Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080320.D
Acq On : 3 Jul 2015 1:19
Operator : TP/IZ
Sample : G2870-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GP-2(7.5)

Quant Time: Jul 03 04:20:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 03 03:51:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	29626	20.00	ng	0.00
21) Naphthalene-d8	8.53	136	116108	20.00	ng	0.00
38) Acenaphthene-d10	10.30	164	53456	20.00	ng	0.00
63) Phenanthrene-d10	11.81	188	112226	20.00	ng	0.00
75) Chrysene-d12	14.85	240	116685	20.00	ng	0.00
86) Perylene-d12	16.75	264	109109	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	66769	39.03	ng	0.00
7) Phenol-d6	6.84	99	52016	22.65	ng	0.00
23) Nitrobenzene-d5	7.80	82	141998	67.34	ng	0.00
41) 2,4,6-Tribromophenol	11.09	330	50491	99.20	ng	0.00
44) 2-Fluorobiphenyl	9.61	172	327973	88.31	ng	0.00
78) Terphenyl-d14	13.54	244	334383	67.13	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.00	77	2931	2.34	ng	# 73
18) Hexachloroethane	7.81	117	10608	14.88	ng	# 11
19) n-Nitroso-di-n-propylamine	7.80	70	17581	11.51	ng	# 75
25) Isophorone	7.80	82	141990	34.64	ng	# 65
31) Naphthalene	8.56	128	54791	9.26	ng	98
33) 4-Chloroaniline	8.56	127	7414	2.95	ng	# 29
37) 2-Methylnaphthalene	9.25	142	66073	16.31	ng	96
45) 1,1'-Biphenyl	9.71	154	17620	3.88	ng	97
49) Dimethylphthalate	10.00	163	9769	2.39	ng	100
57) Fluorene	10.85	166	15176	3.68	ng	# 98
66) 4-Bromophenyl-phenylether	11.09	248	3565	2.94	ng	# 1
70) Phenanthrene	11.84	178	33672	5.01	ng	99
71) Anthracene	11.84	178	33672	5.22	ng	99

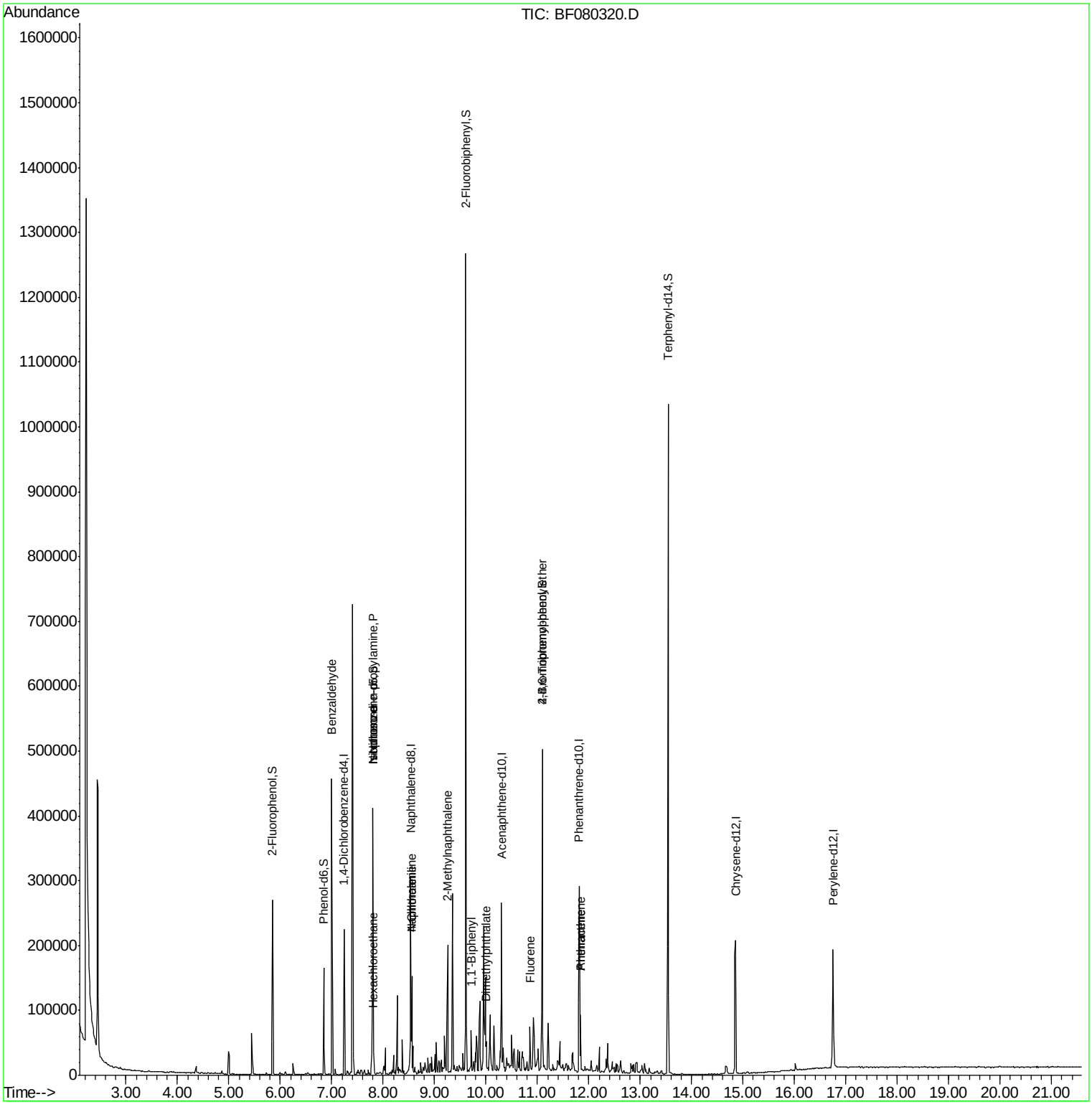
(#) = qualifier out of range (m) = manual integration (+) = signals summed

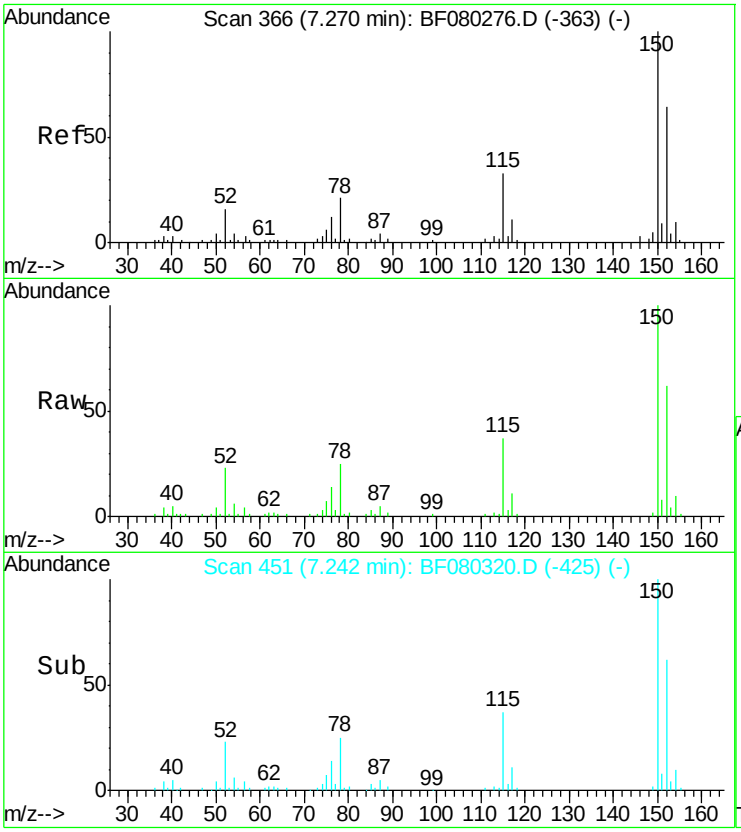
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
Data File : BF080320.D
Acq On : 3 Jul 2015 1:19
Operator : TP/IZ
Sample : G2870-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-2(7.5)

Quant Time: Jul 03 04:20:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 03 03:51:56 2015
Response via : Initial Calibration



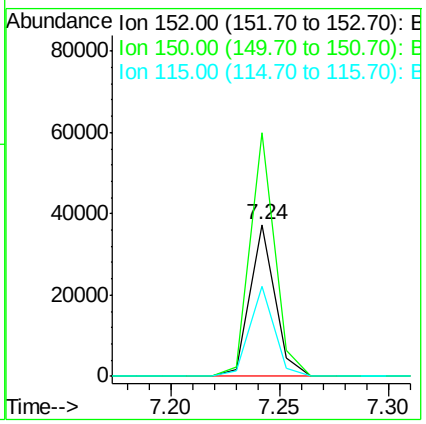


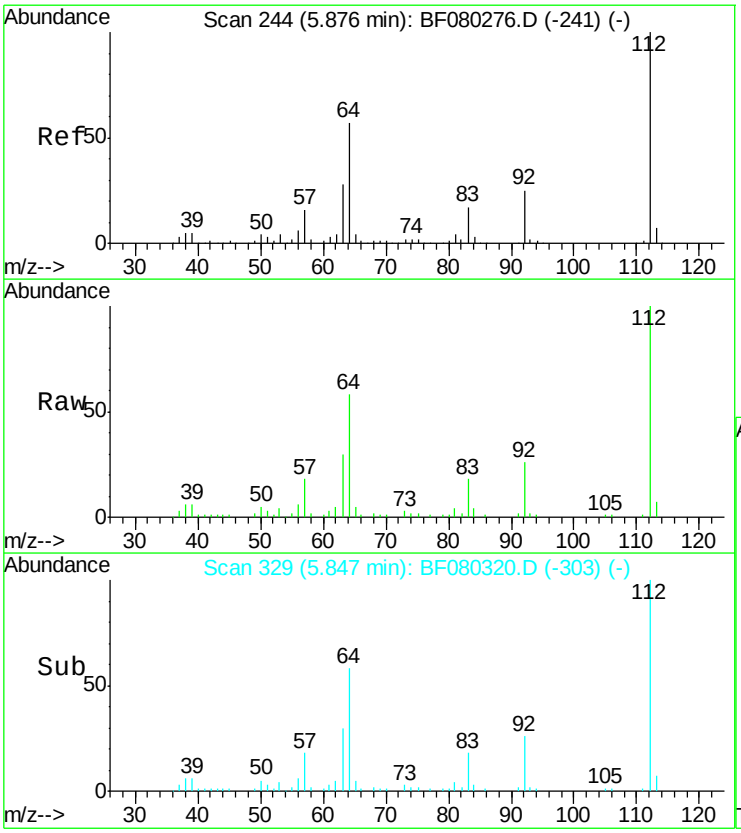
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF080320.D
Acq: 3 Jul 2015 1:19

Instrument :
BNA_F
ClientSampleId :
GP-2(7.5)

Tgt Ion:152 Resp: 29626

Ion	Ratio	Lower	Upper
152	100		
150	160.7	124.7	187.1
115	59.7	41.0	61.6

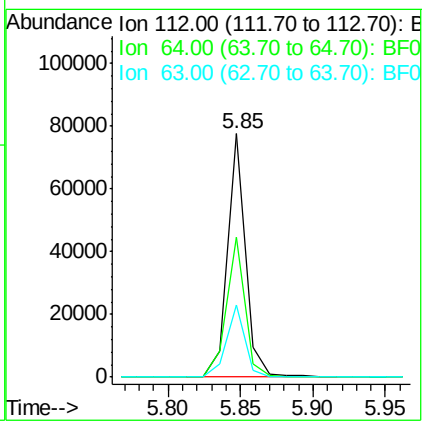


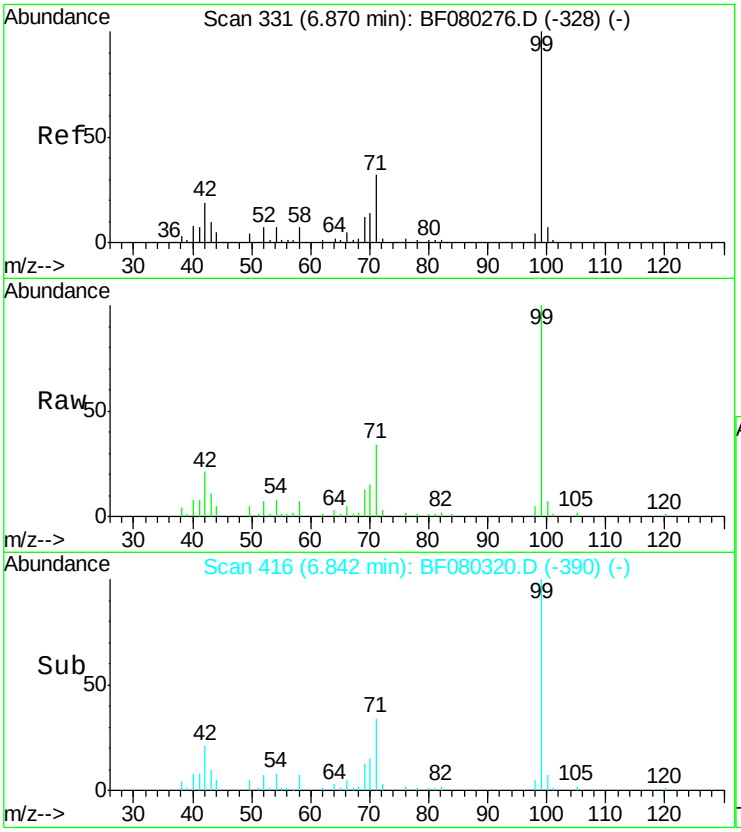


#5
2-Fluorophenol
Concen: 39.03 ng
RT: 5.85 min Scan# 329
Delta R.T. 0.00 min
Lab File: BF080320.D
Acq: 3 Jul 2015 1:19

Tgt Ion:112 Resp: 66769

Ion	Ratio	Lower	Upper
112	100		
64	57.7	45.5	68.3
63	29.6	22.4	33.6



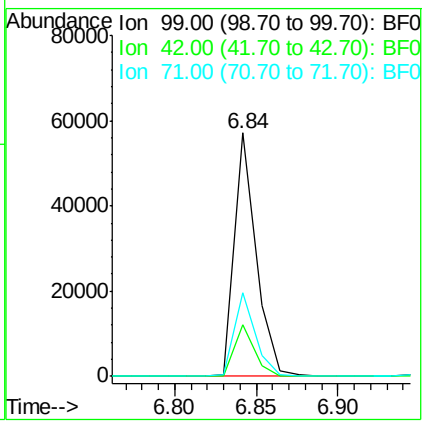


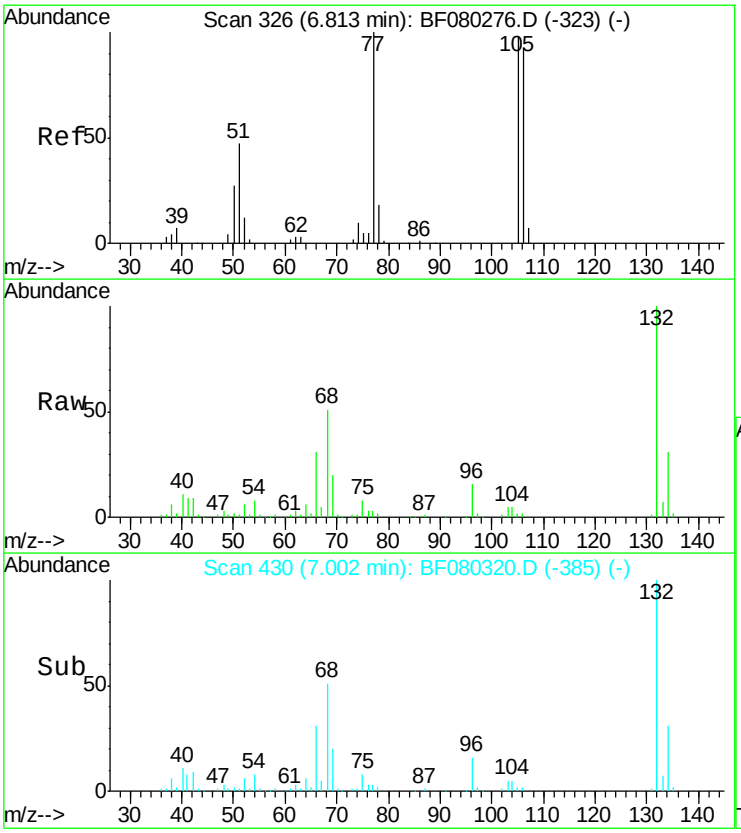
#7
Phenol-d6
Concen: 22.65 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF080320.D
Acq: 3 Jul 2015 1:19

Instrument :
BNA_F
ClientSampleId :
GP-2(7.5)

Tgt Ion: 99 Resp: 52016

Ion	Ratio	Lower	Upper
99	100		
42	21.4	15.4	23.2
71	34.3	25.8	38.8

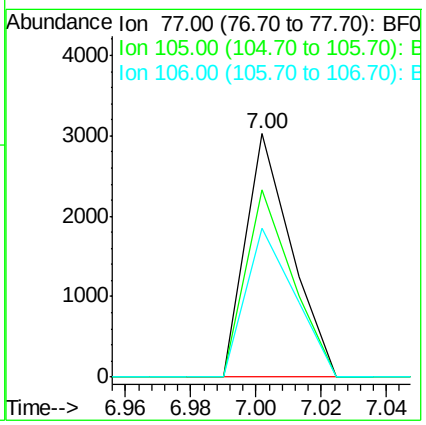


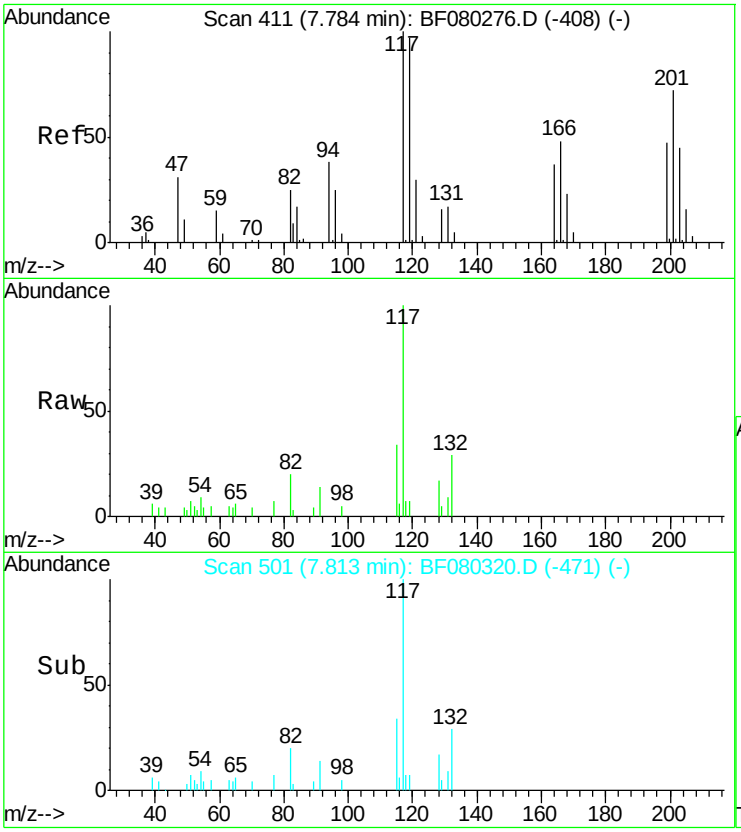


#9
Benzaldehyde
Concen: 2.34 ng
RT: 7.00 min Scan# 430
Delta R.T. 0.22 min
Lab File: BF080320.D
Acq: 3 Jul 2015 1:19

Tgt Ion: 77 Resp: 2931

Ion	Ratio	Lower	Upper
77	100		
105	77.0	78.2	118.2#
106	61.2	72.5	112.5#



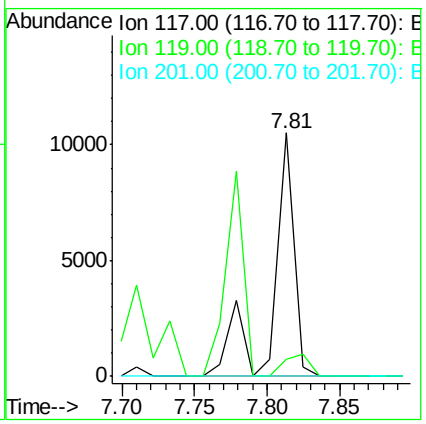


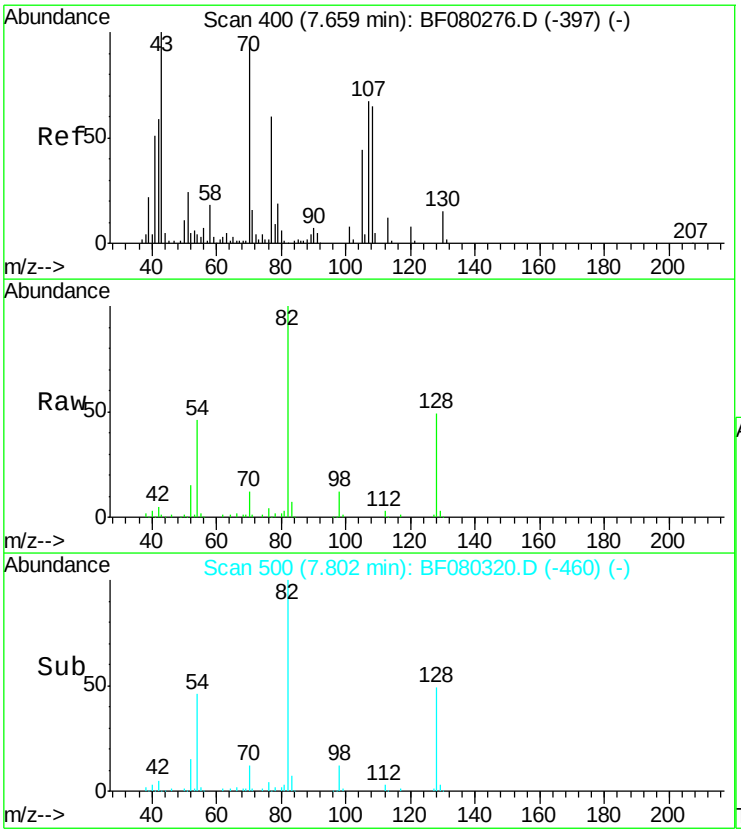
#18
Hexachloroethane
Concen: 14.88 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.05 min
Lab File: BF080320.D
Acq: 3 Jul 2015 1:19

Instrument :
BNA_F
ClientSampleId :
GP-2(7.5)

Tgt Ion:117 Resp: 10608

Ion	Ratio	Lower	Upper
117	100		
119	6.9	77.3	115.9#
201	0.0	57.5	86.3#

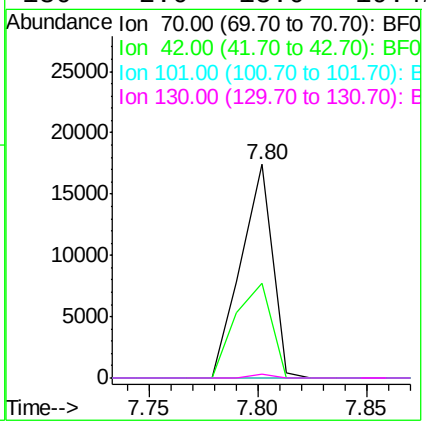


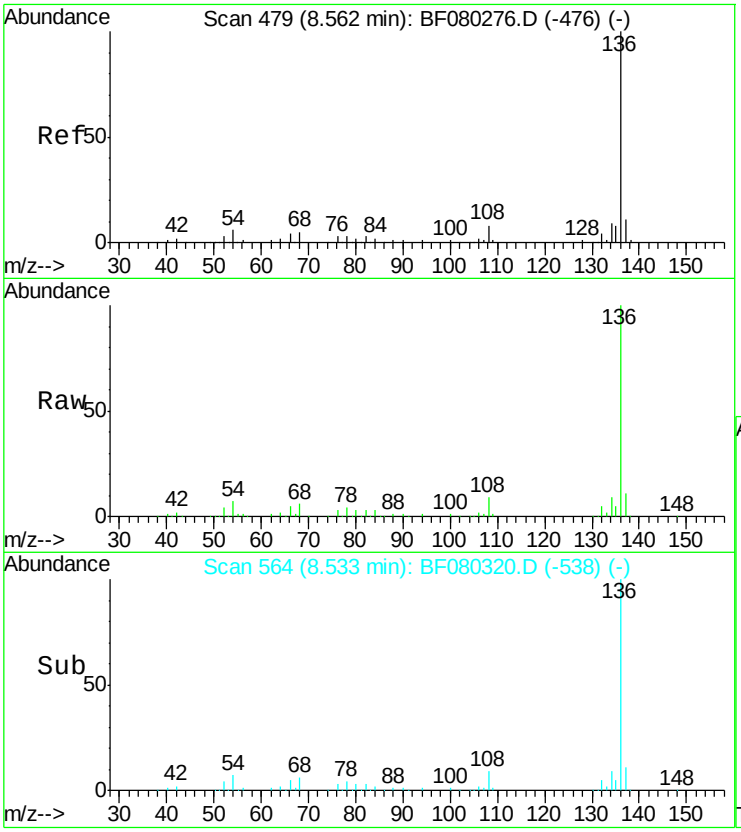


#19
n-Nitroso-di-n-propylamine
Concen: 11.51 ng
RT: 7.80 min Scan# 500
Delta R.T. 0.16 min
Lab File: BF080320.D
Acq: 3 Jul 2015 1:19

Tgt Ion: 70 Resp: 17581

Ion	Ratio	Lower	Upper
70	100		
42	44.4	49.8	74.8#
101	0.0	6.8	10.2#
130	2.0	13.0	19.4#



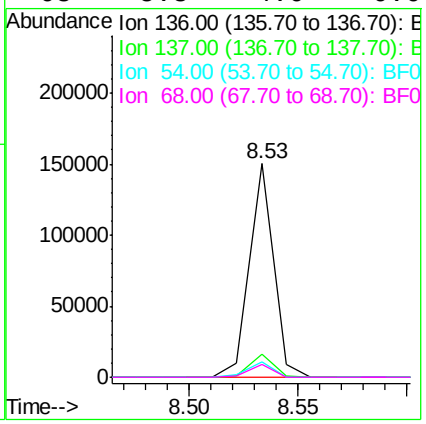


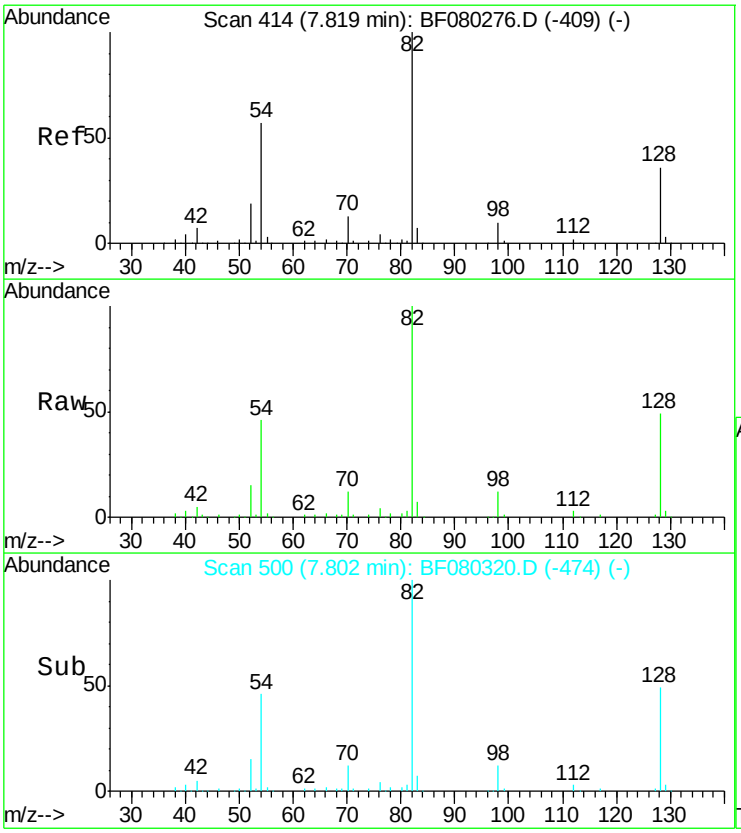
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.53 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF080320.D
Acq: 3 Jul 2015 1:19

Instrument :
BNA_F
ClientSampleId :
GP-2(7.5)

Tgt Ion:136 Resp: 116108

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	7.5	4.9	7.3#
68	5.8	4.0	6.0

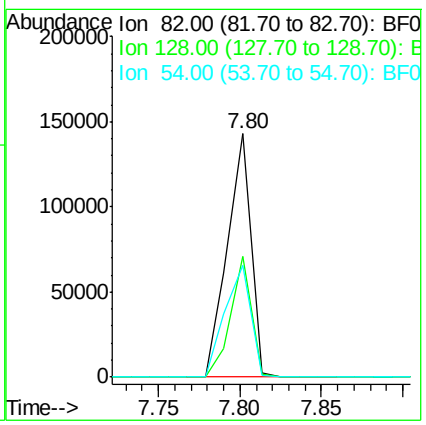


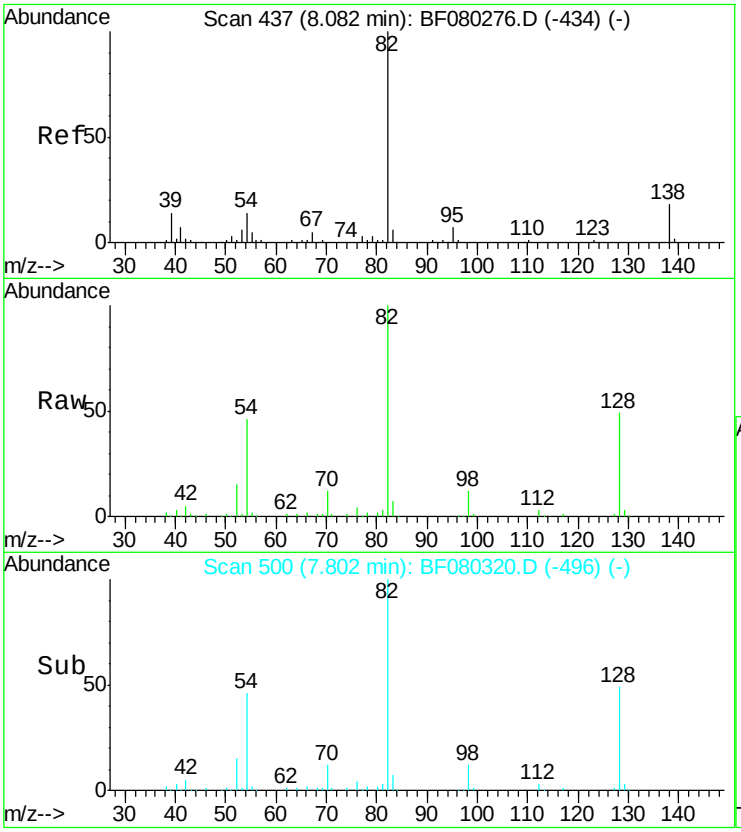


#23
Nitrobenzene-d5
Concen: 67.34 ng
RT: 7.80 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF080320.D
Acq: 3 Jul 2015 1:19

Tgt Ion: 82 Resp: 141998

Ion	Ratio	Lower	Upper
82	100		
128	49.4	29.0	43.4#
54	45.8	45.3	67.9



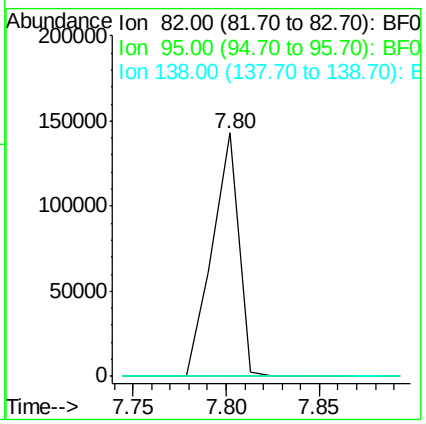


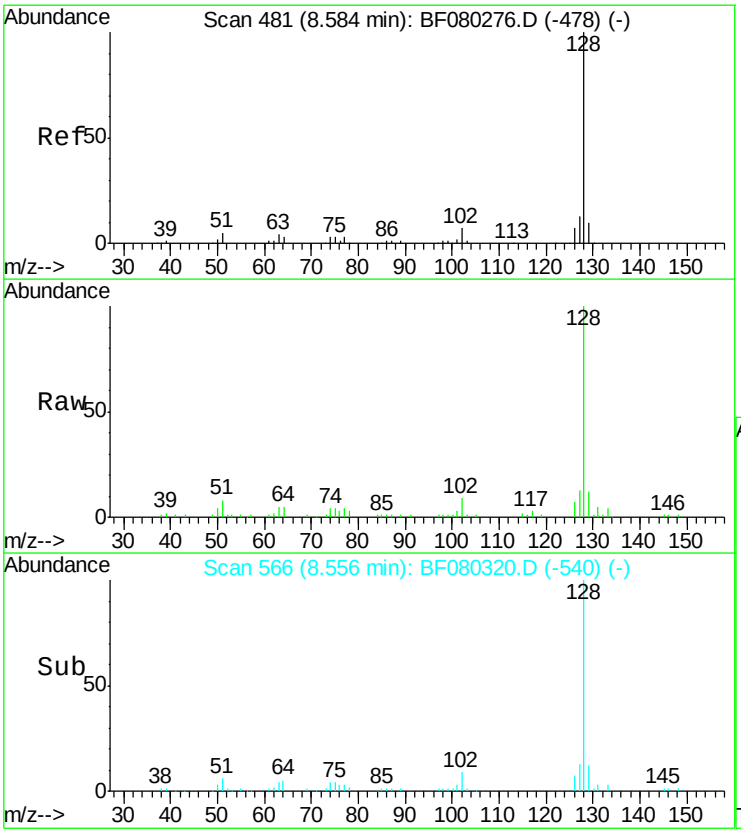
#25
Isophorone
Concen: 34.64 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.25 min
Lab File: BF080320.D
Acq: 3 Jul 2015 1:19

Instrument :
BNA_F
ClientSampleId :
GP-2(7.5)

Tgt Ion: 82 Resp: 141990

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	14.4	21.6#

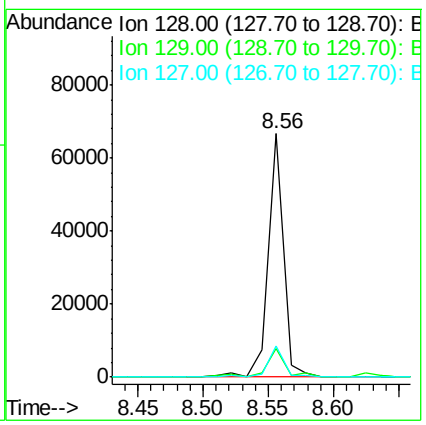


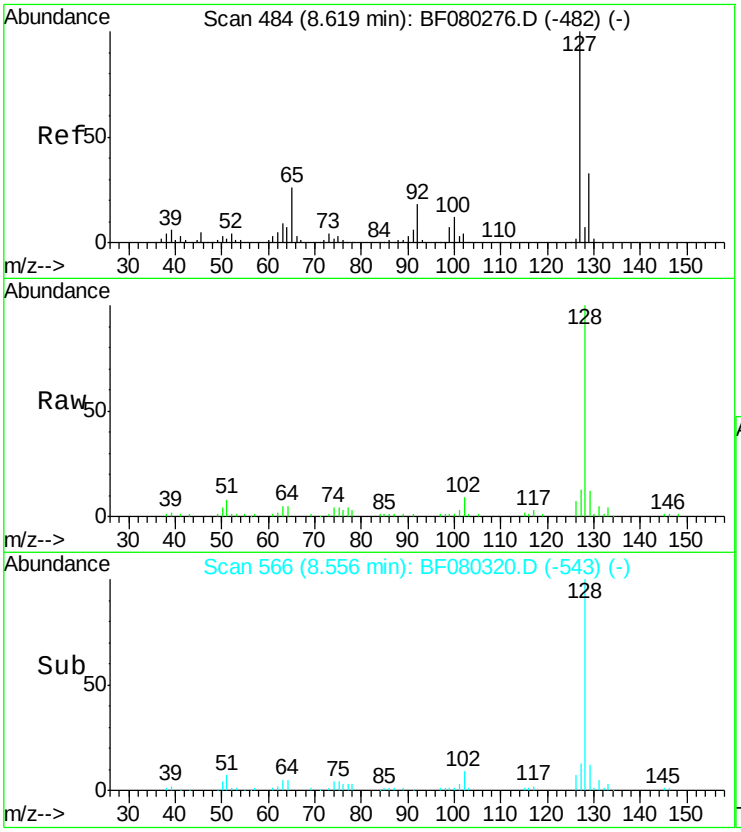


#31
Naphthalene
Concen: 9.26 ng
RT: 8.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF080320.D
Acq: 3 Jul 2015 1:19

Tgt Ion:128 Resp: 54791

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.2	12.4
127	12.8	10.4	15.6



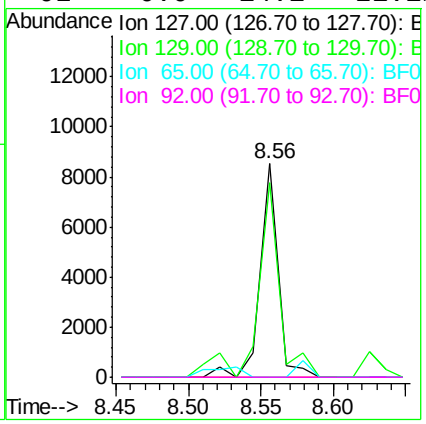


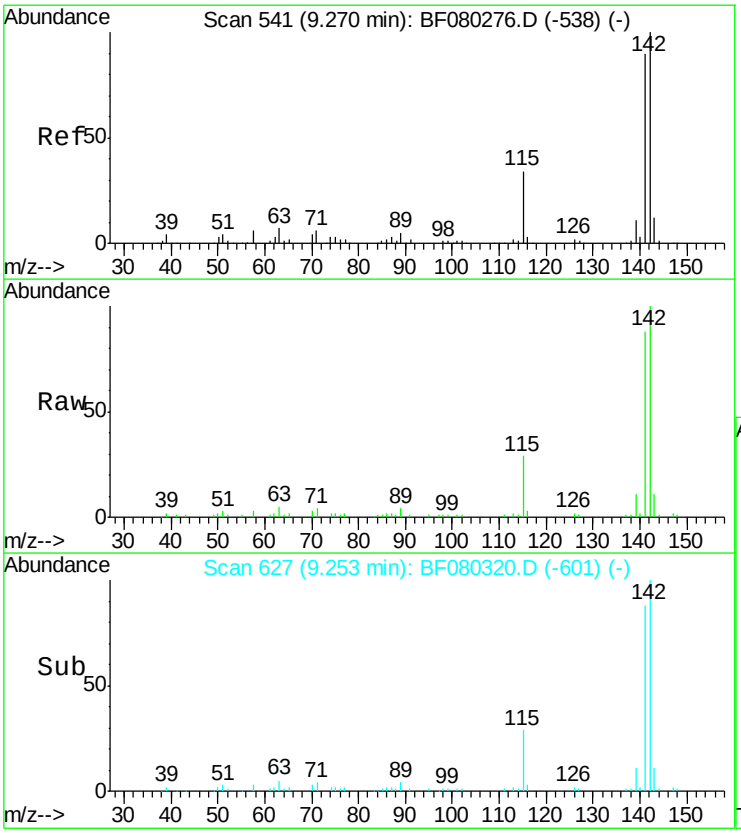
#33
4-Chloroaniline
Concen: 2.95 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.03 min
Lab File: BF080320.D
Acq: 3 Jul 2015 1:19

Instrument :
BNA_F
ClientSampleId :
GP-2(7.5)

Tgt Ion:127 Resp: 7414

Ion	Ratio	Lower	Upper
127	100		
129	91.3	26.4	39.6#
65	0.0	21.0	31.6#
92	0.0	14.1	21.1#

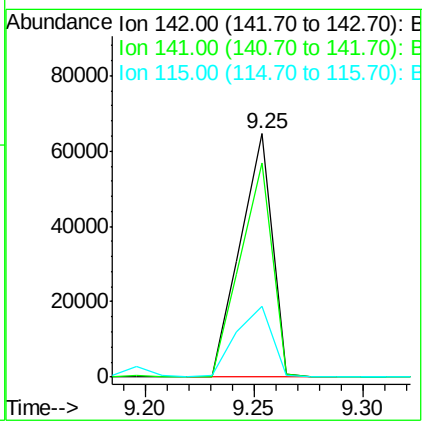


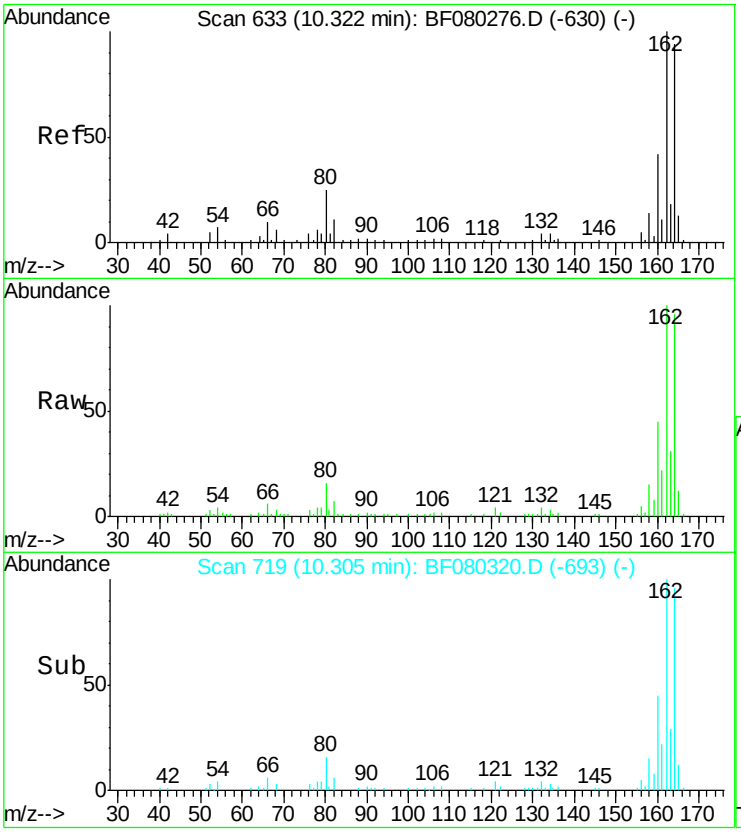


#37
2-Methylnaphthalene
Concen: 16.31 ng
RT: 9.25 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF080320.D
Acq: 3 Jul 2015 1:19

Tgt Ion:142 Resp: 66073

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.8	107.6
115	29.3	27.4	41.2



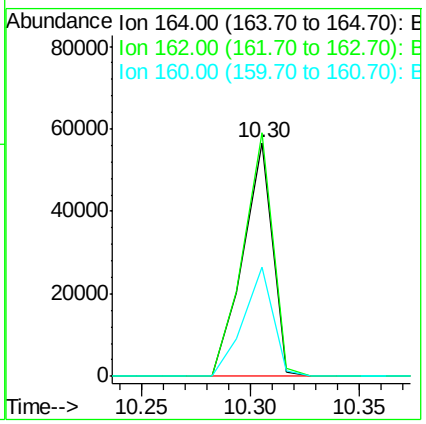


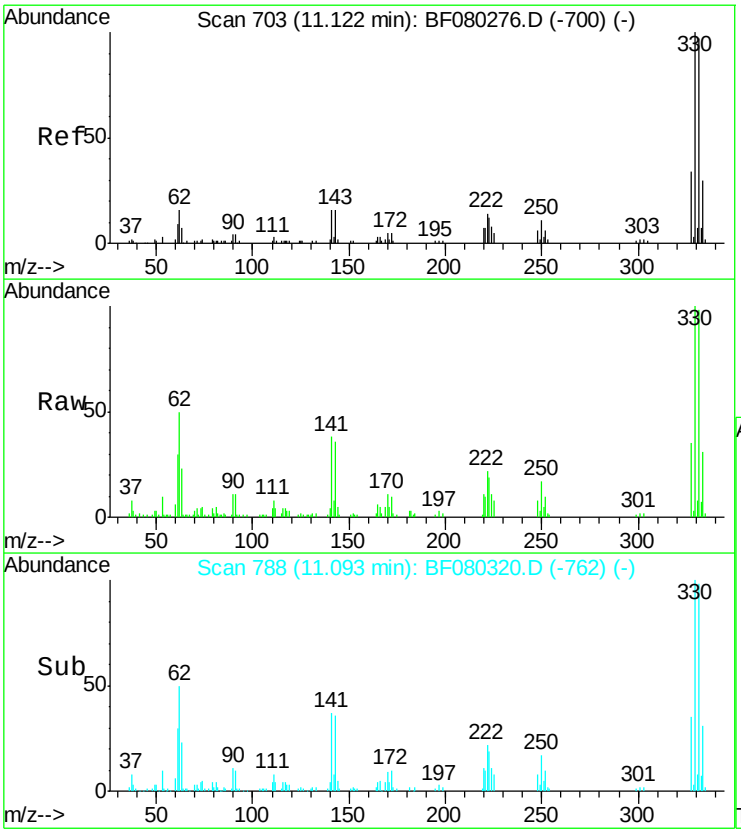
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF080320.D
Acq: 3 Jul 2015 1:19

Instrument :
BNA_F
ClientSampleId :
GP-2(7.5)

Tgt Ion:164 Resp: 53456

Ion	Ratio	Lower	Upper
164	100		
162	104.3	84.8	127.2
160	46.8	35.8	53.8

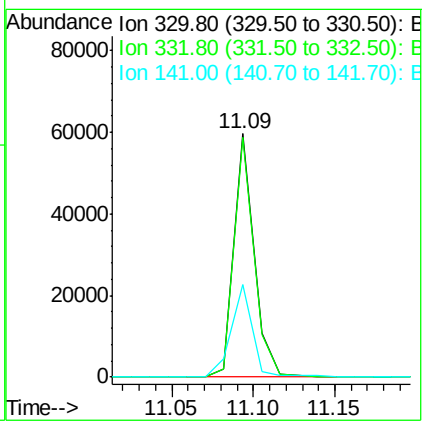


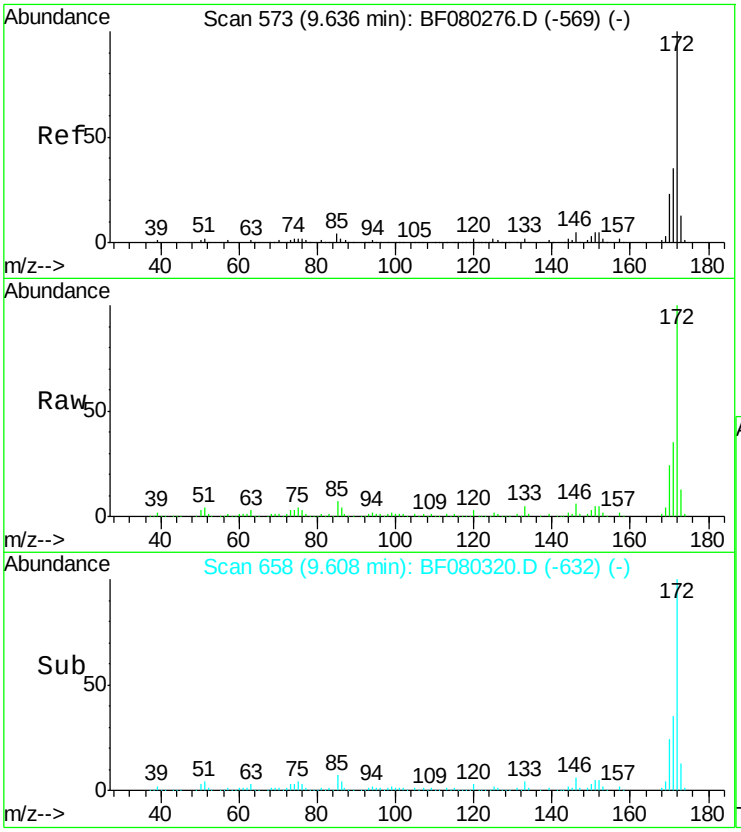


#41
2,4,6-Tribromophenol
Concen: 99.20 ng
RT: 11.09 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF080320.D
Acq: 3 Jul 2015 1:19

Tgt Ion:330 Resp: 50491

Ion	Ratio	Lower	Upper
330	100		
332	98.7	77.4	116.2
141	40.2	28.0	42.0



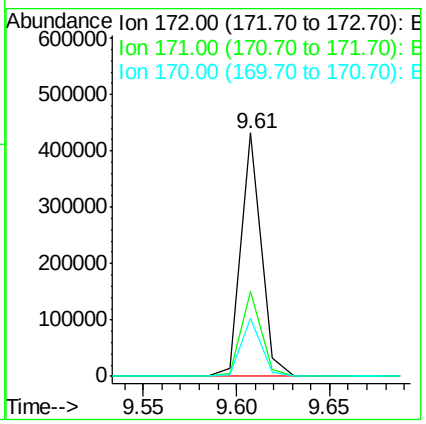


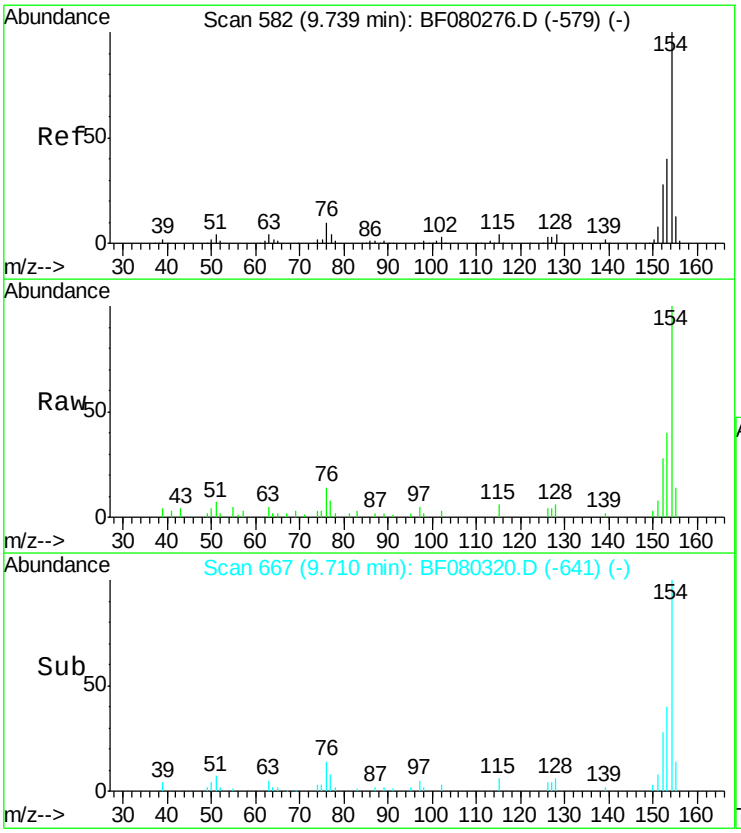
#44
2-Fluorobiphenyl
Concen: 88.31 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF080320.D
Acq: 3 Jul 2015 1:19

Instrument :
BNA_F
ClientSampleId :
GP-2(7.5)

Tgt Ion:172 Resp: 327973

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.1	42.1
170	23.9	18.6	28.0

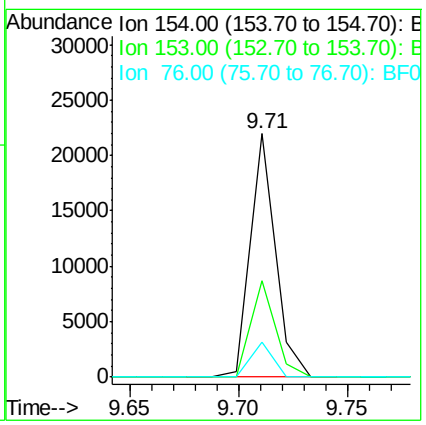


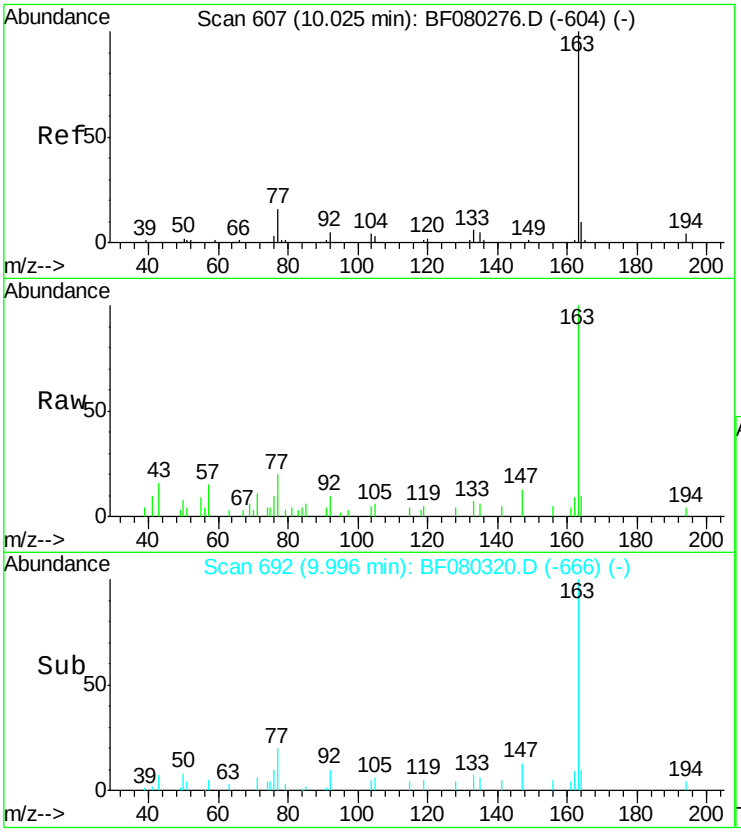


#45
1,1'-Biphenyl
Concen: 3.88 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF080320.D
Acq: 3 Jul 2015 1:19

Tgt Ion:154 Resp: 17620

Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.3	60.3
76	14.4	0.0	30.3



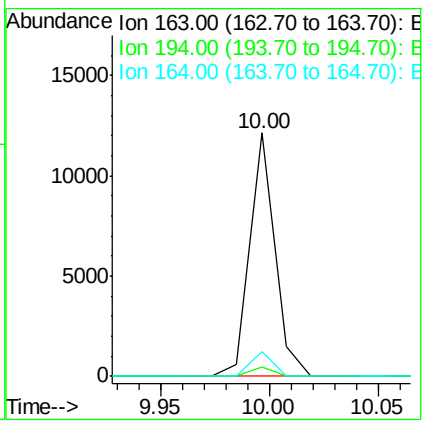


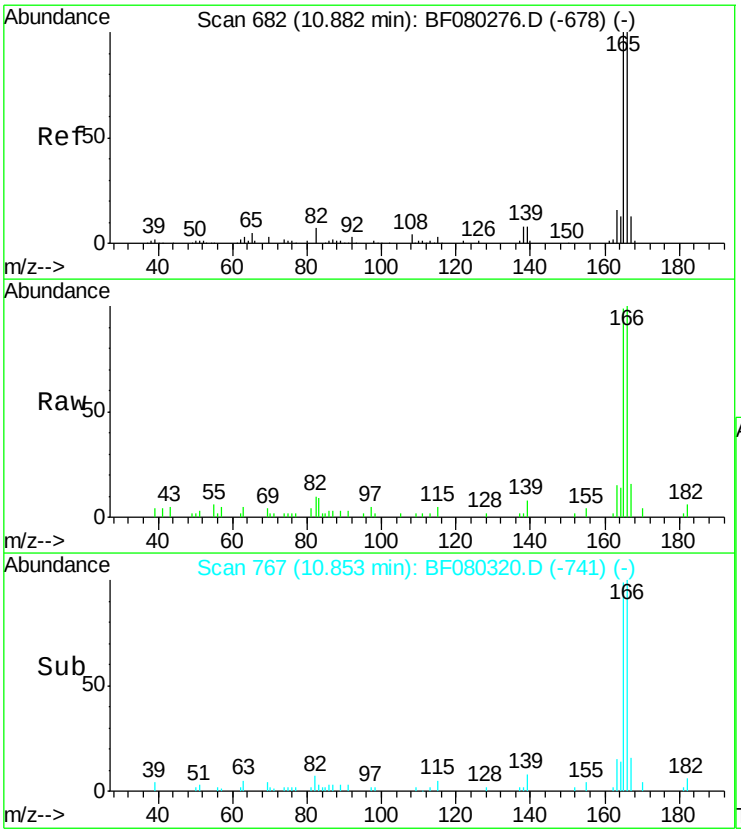
#49
Dimethylphthalate
Concen: 2.39 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF080320.D
Acq: 3 Jul 2015 1:19

Instrument :
BNA_F
ClientSampleId :
GP-2(7.5)

Tgt Ion:163 Resp: 9769

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.4
164	10.0	7.9	11.9

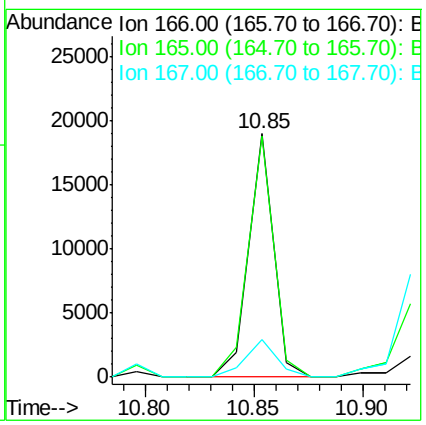


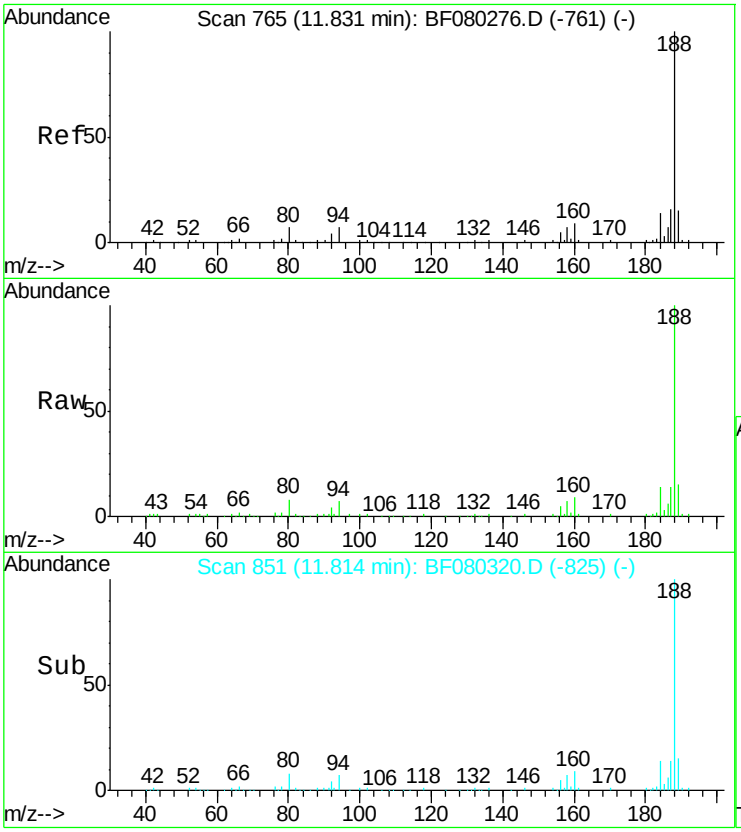


#57
Fluorene
Concen: 3.68 ng
RT: 10.85 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF080320.D
Acq: 3 Jul 2015 1:19

Tgt Ion:166 Resp: 15176

Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.9	119.9
167	15.6	10.3	15.5#



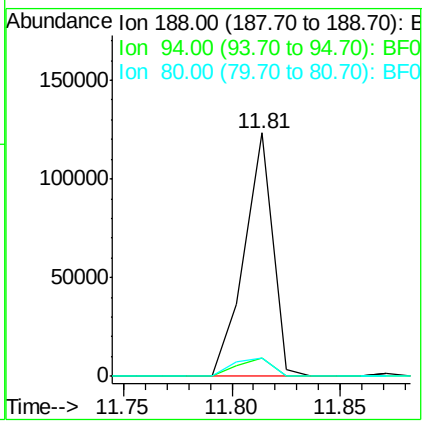


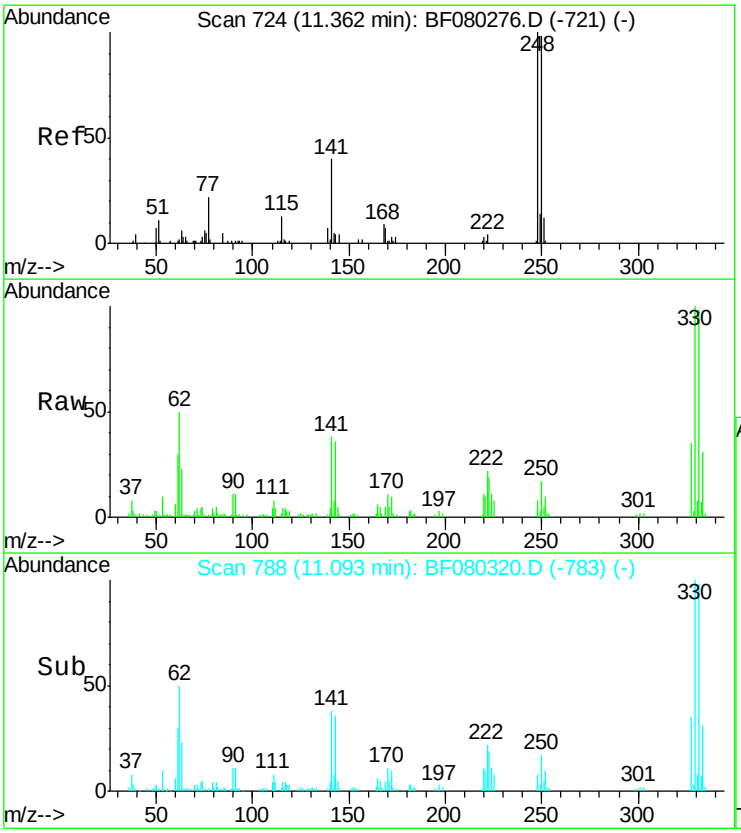
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.81 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF080320.D
Acq: 3 Jul 2015 1:19

Instrument :
BNA_F
ClientSampleId :
GP-2(7.5)

Tgt Ion:188 Resp: 112226

Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.4	8.0
80	7.5	5.8	8.6

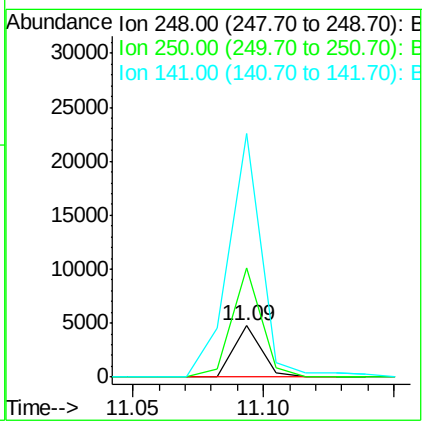


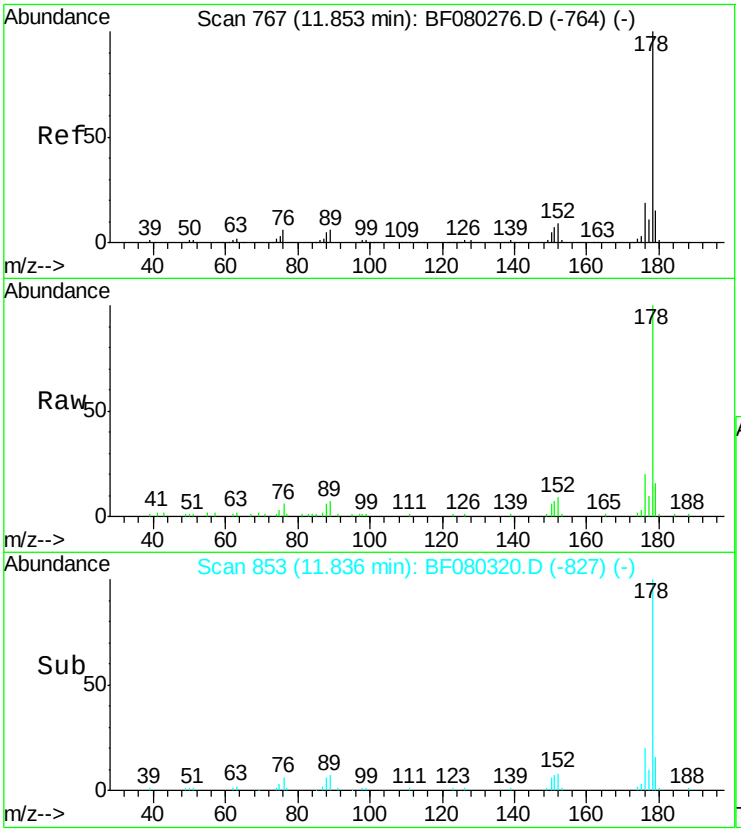


#66
4-Bromophenyl-phenylether
Concen: 2.94 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.24 min
Lab File: BF080320.D
Acq: 3 Jul 2015 1:19

Tgt Ion:248 Resp: 3565

Ion	Ratio	Lower	Upper
248	100		
250	212.4	78.2	117.4#
141	473.4	31.9	47.9#



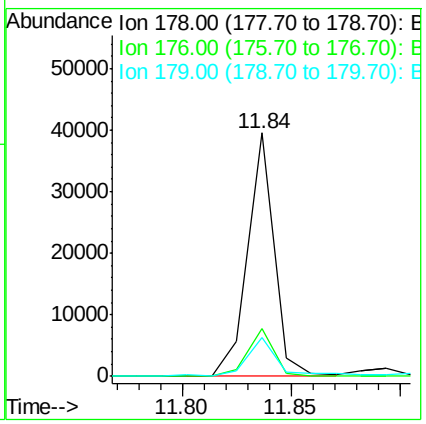


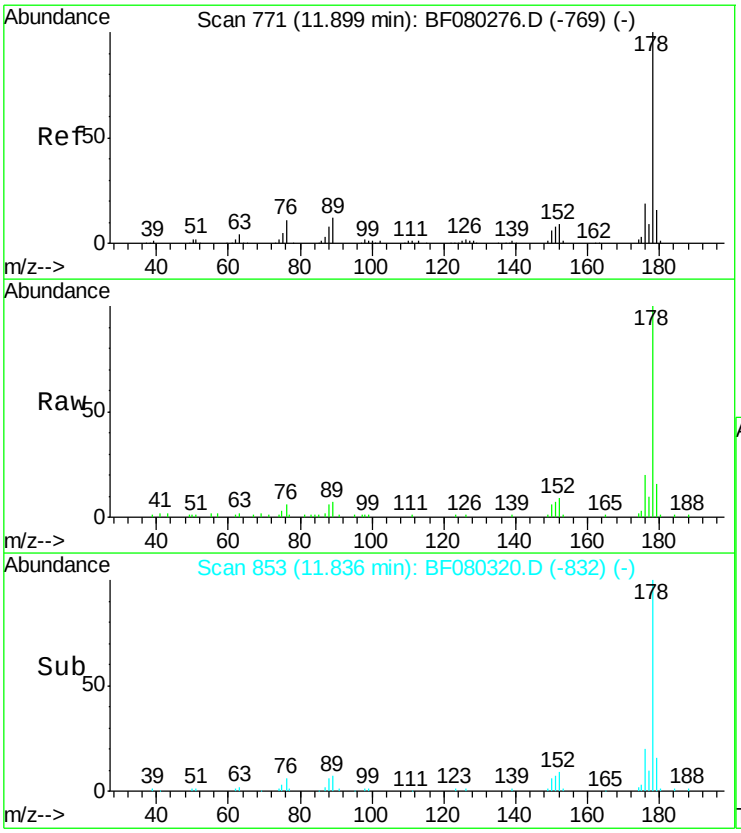
#70
Phenanthrene
Concen: 5.01 ng
RT: 11.84 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF080320.D
Acq: 3 Jul 2015 1:19

Instrument :
BNA_F
ClientSampleId :
GP-2(7.5)

Tgt Ion:178 Resp: 33672

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.6	23.4
179	15.7	12.2	18.2

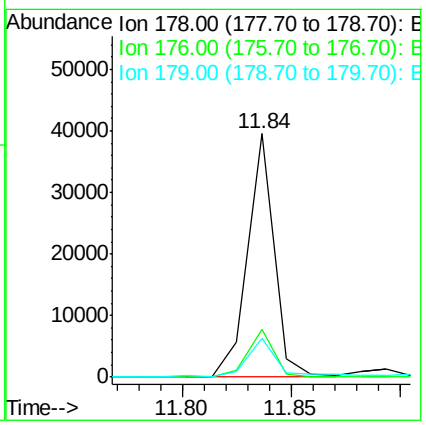


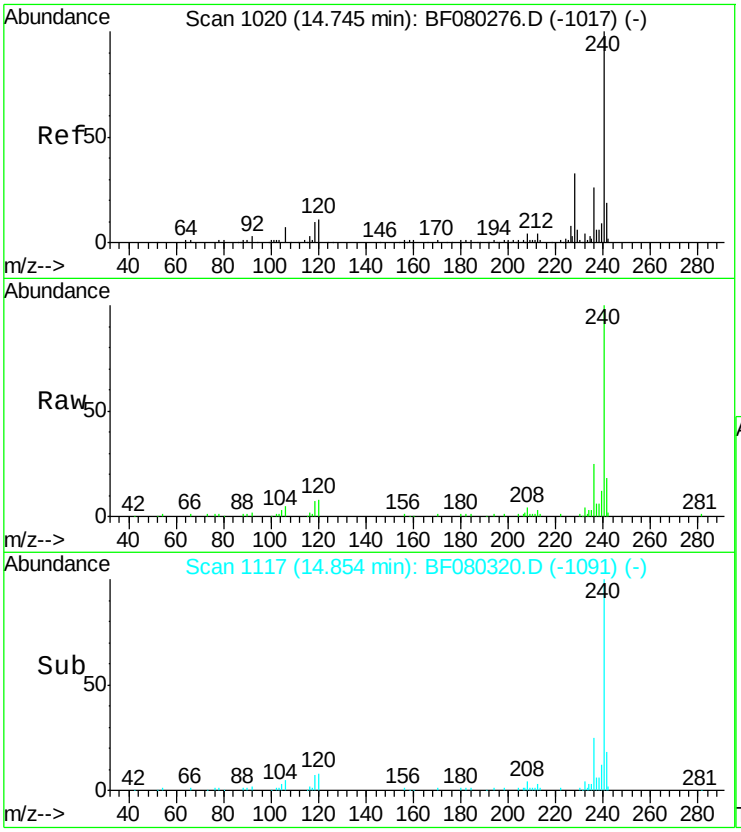


#71
Anthracene
Concen: 5.22 ng
RT: 11.84 min Scan# 853
Delta R.T. -0.06 min
Lab File: BF080320.D
Acq: 3 Jul 2015 1:19

Tgt Ion:178 Resp: 33672

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.2	22.8
179	15.7	12.6	18.8



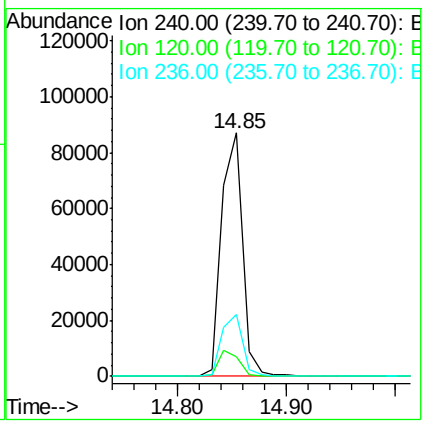


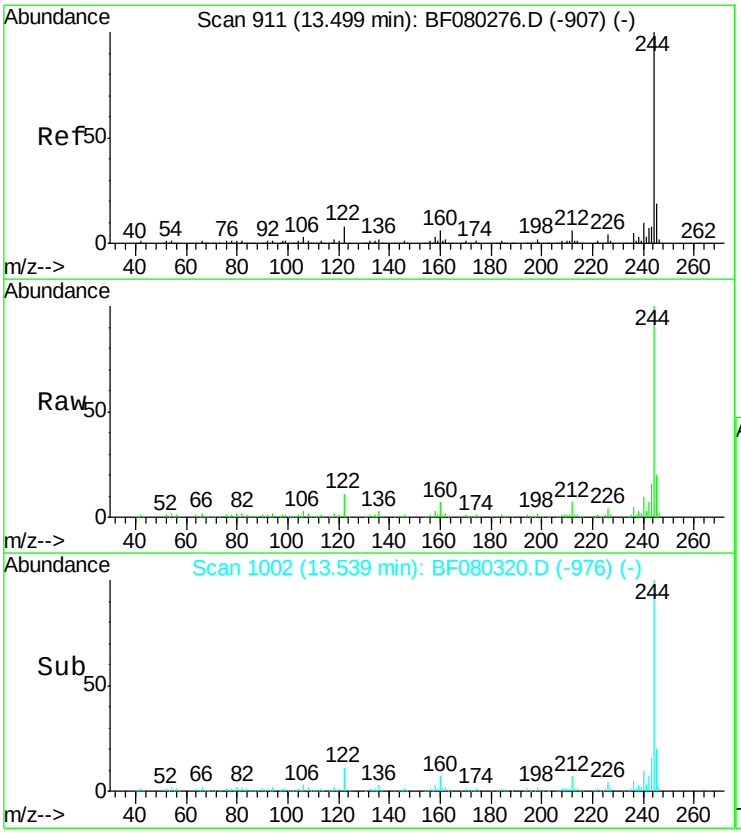
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.85 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BF080320.D
Acq: 3 Jul 2015 1:19

Instrument :
BNA_F
ClientSampleId :
GP-2(7.5)

Tgt Ion:240 Resp: 116685

Ion	Ratio	Lower	Upper
240	100		
120	8.0	8.7	13.1#
236	25.3	20.9	31.3

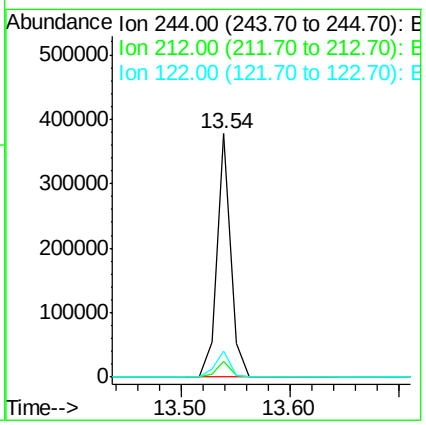


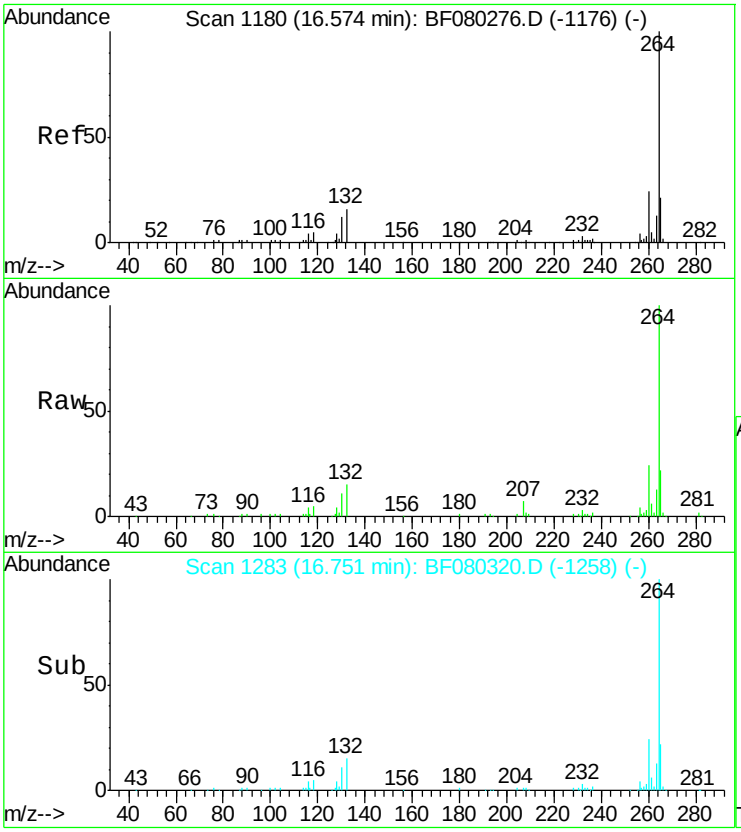


#78
Terphenyl-d14
Concen: 67.13 ng
RT: 13.54 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF080320.D
Acq: 3 Jul 2015 1:19

Tgt Ion:244 Resp: 334383

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.0	7.6
122	10.5	6.6	9.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.75 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF080320.D
Acq: 3 Jul 2015 1:19

Instrument :
BNA_F
ClientSampleId :
GP-2(7.5)

Tgt Ion:264 Resp: 109109

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.6	16.9	25.3