Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
Data File : BF076804.D
Acq On : 10 Jan 2015 1:40
Operator : IZ / TP
Sample : G1052-05
Misc : W DOD
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-0409B

Quant Time: Jan 10 03:54:19 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 10 00:03:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	26970	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	120205	20.00	ng	-0.01
38) Acenaphthene-d10	15.13	164	68061	20.00	ng	0.00
63) Phenanthrene-d10	17.85	188	105038	20.00	ng	0.00
75) Chrysene-d12	21.34	240	103978	20.00	ng	-0.01
86) Perylene-d12	23.02	264	91462	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	91853	56.02	ng	-0.01
7) Phenol-d6	7.49	99	64635	31.29	ng	-0.01
23) Nitrobenzene-d5	9.37	82	192478	87.13	ng	-0.01
41) 2,4,6-Tribromophenol	16.78	330	68919	118.18	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	379832	81.21	ng	0.00
78) Terphenyl-d14	20.08	244	350357	72.58	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	1.49	88	25251	36.64	ng	# 14
35) Caprolactam	12.09	113	1001	2.09	ng	# 1
49) Dimethylphthalate	14.71	163	19626	3.93	ng	# 94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
Data File : BF076804.D
Acq On : 10 Jan 2015 1:40
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Misc : W DOD
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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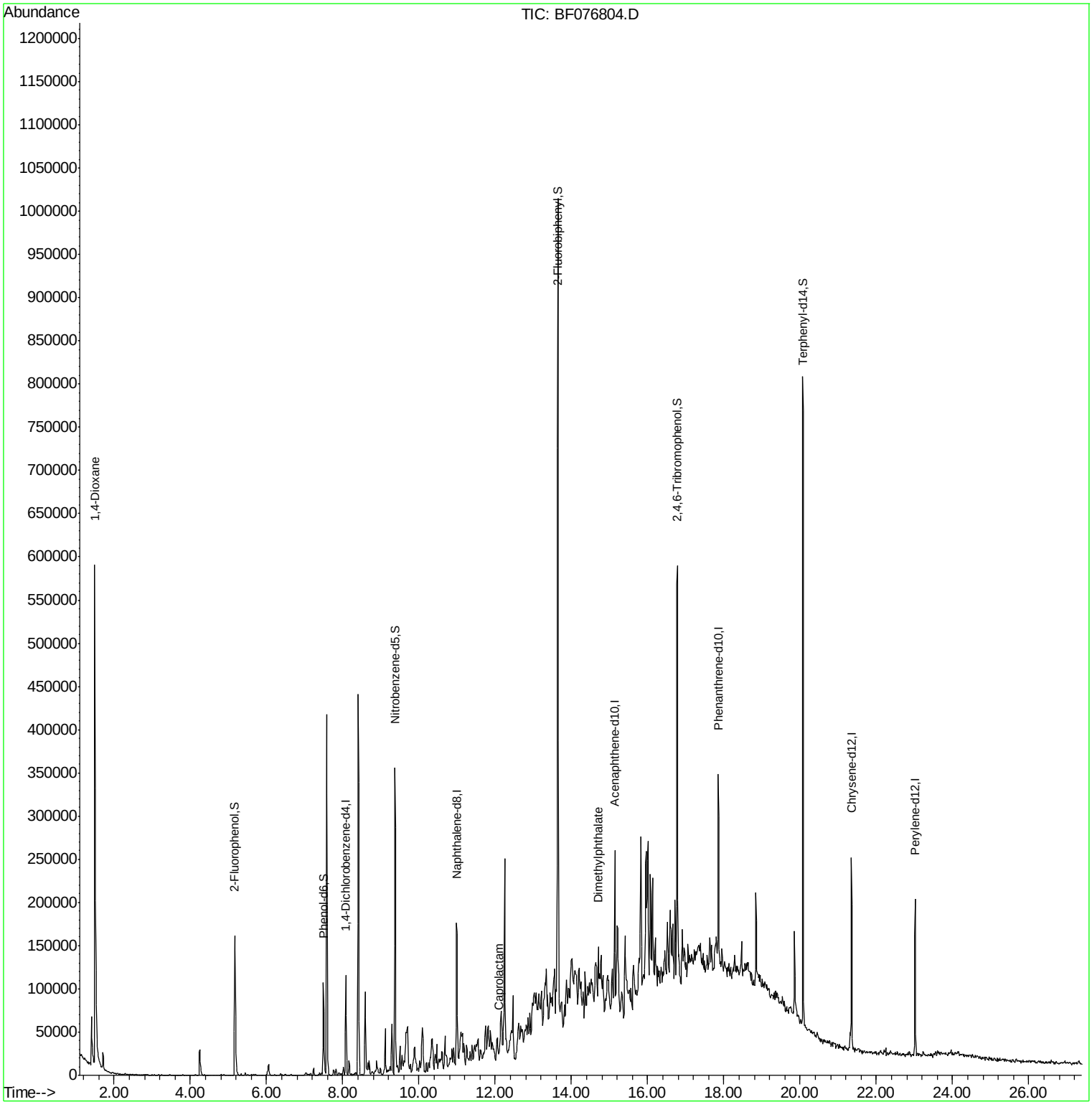
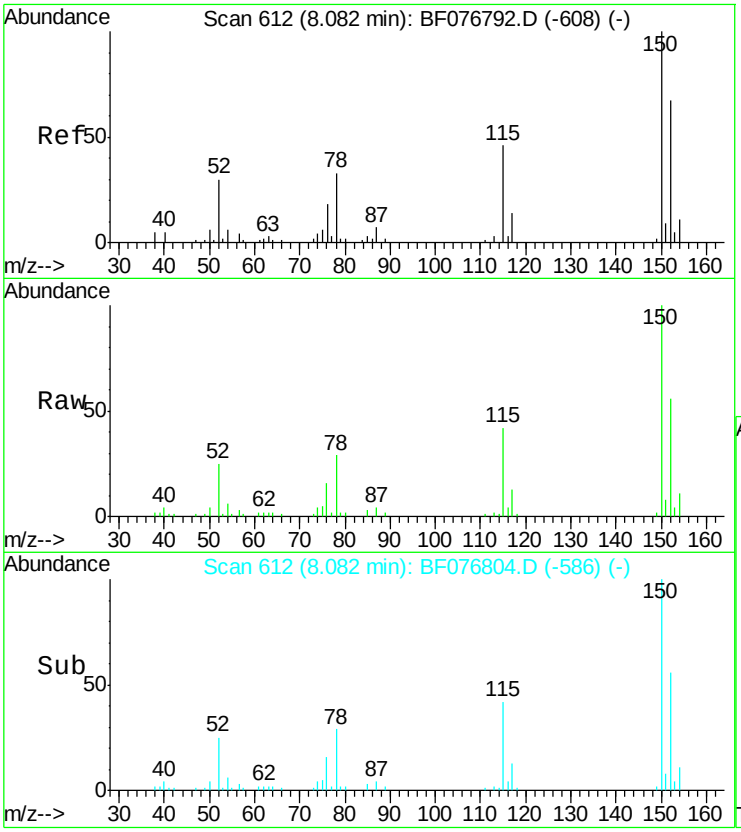


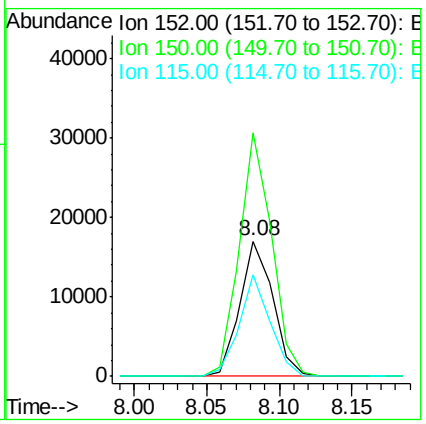


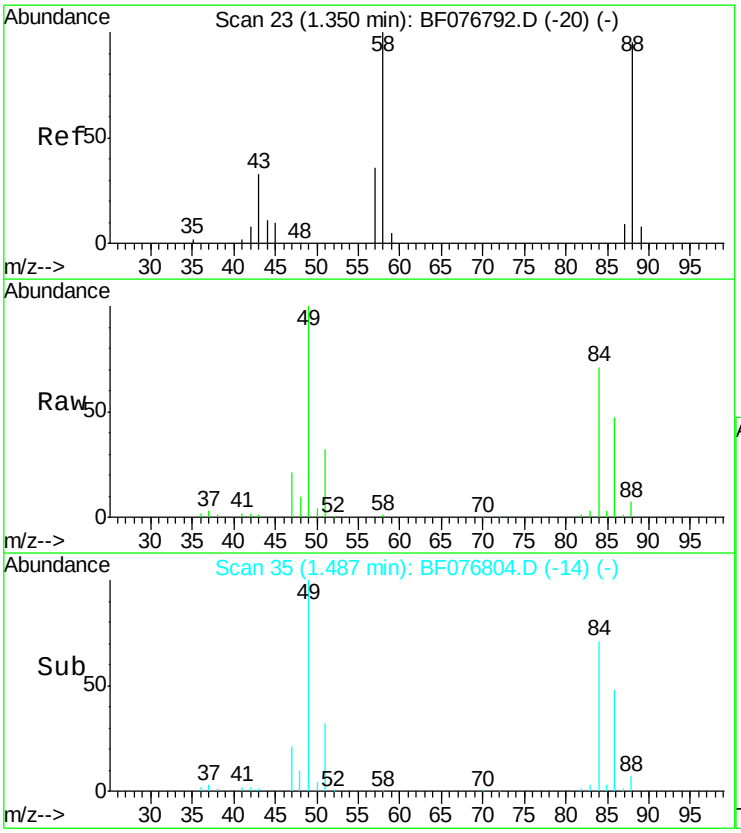
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF076804.D
Acq: 10 Jan 2015 1:40

Instrument :
BNA_F
ClientSampleId :
S8-0409B

Tgt Ion:152 Resp: 26970

Ion	Ratio	Lower	Upper
152	100		
150	180.0	119.5	179.3#
115	74.8	54.6	81.8

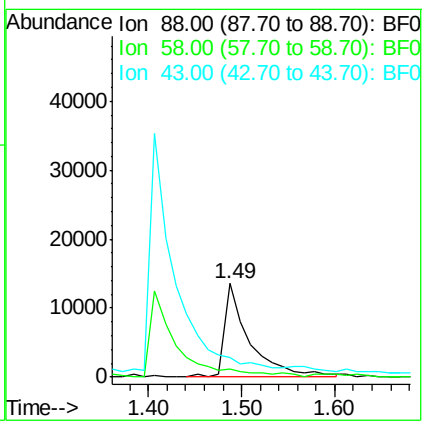


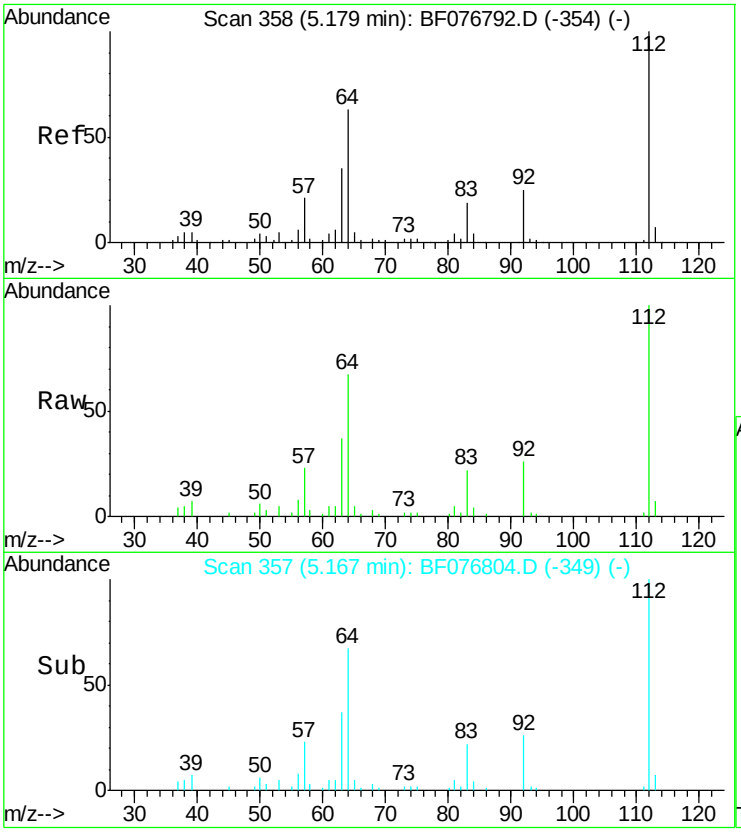


#2
1,4-Dioxane
Concen: 36.64 ng
RT: 1.49 min Scan# 35
Delta R.T. 0.14 min
Lab File: BF076804.D
Acq: 10 Jan 2015 1:40

Tgt Ion: 88 Resp: 25251

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



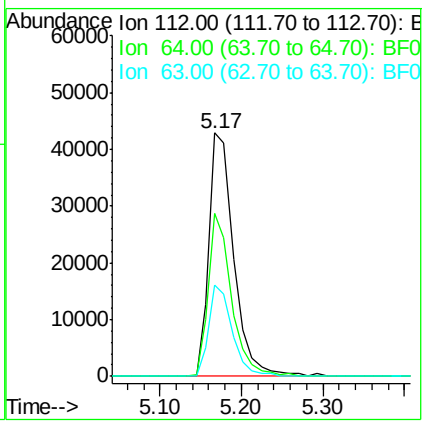


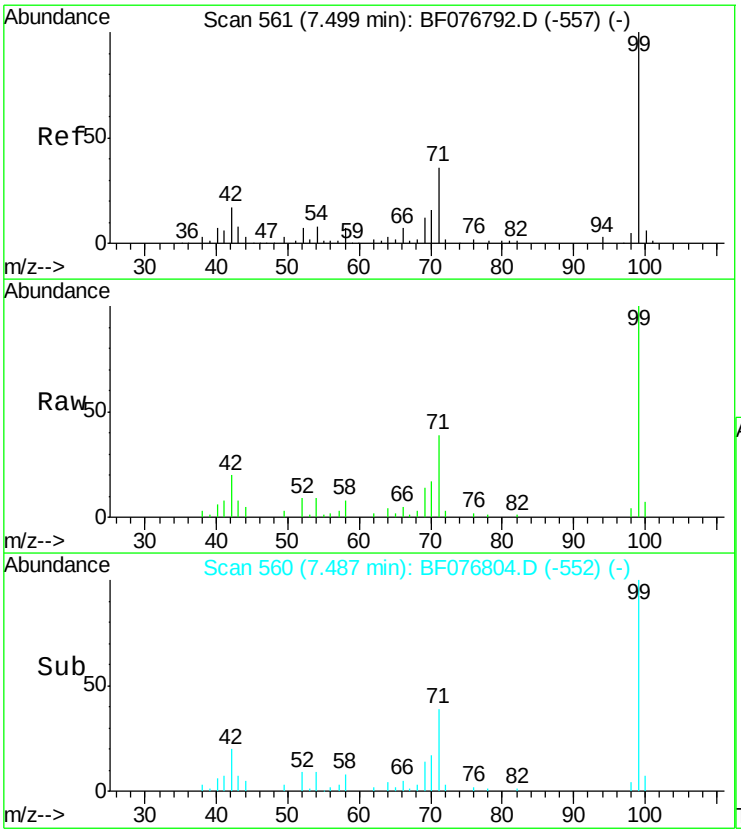
#5
2-Fluorophenol
Concen: 56.02 ng
RT: 5.17 min Scan# 357
Delta R.T. -0.01 min
Lab File: BF076804.D
Acq: 10 Jan 2015 1:40

Instrument :
BNA_F
ClientSampleId :
S8-0409B

Tgt Ion:112 Resp: 91853

Ion	Ratio	Lower	Upper
112	100		
64	66.7	50.2	75.4
63	37.4	27.8	41.6

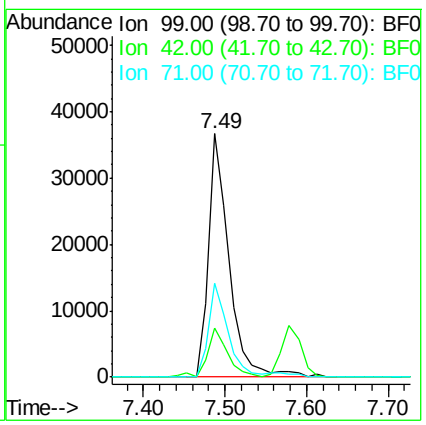


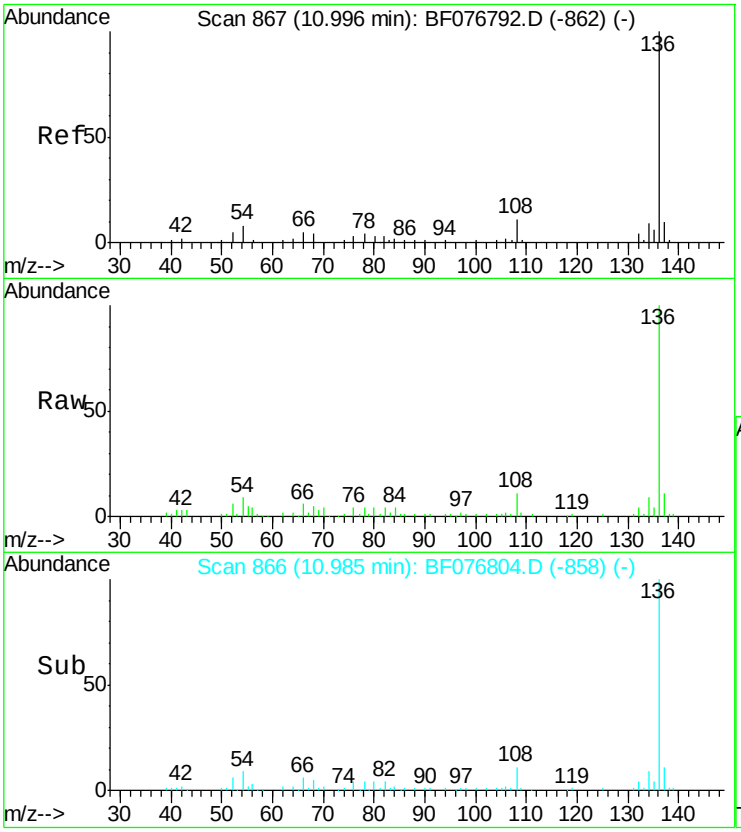


#7
Phenol-d6
Concen: 31.29 ng
RT: 7.49 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF076804.D
Acq: 10 Jan 2015 1:40

Tgt Ion: 99 Resp: 64635

Ion	Ratio	Lower	Upper
99	100		
42	20.1	13.3	19.9#
71	38.5	29.2	43.8



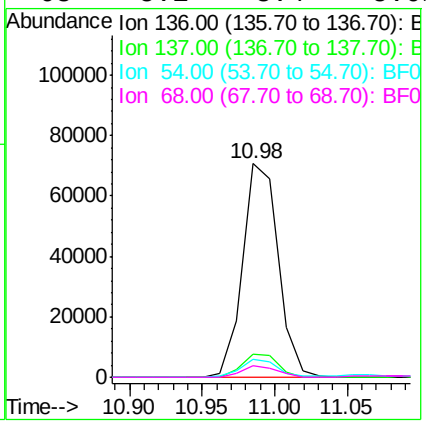


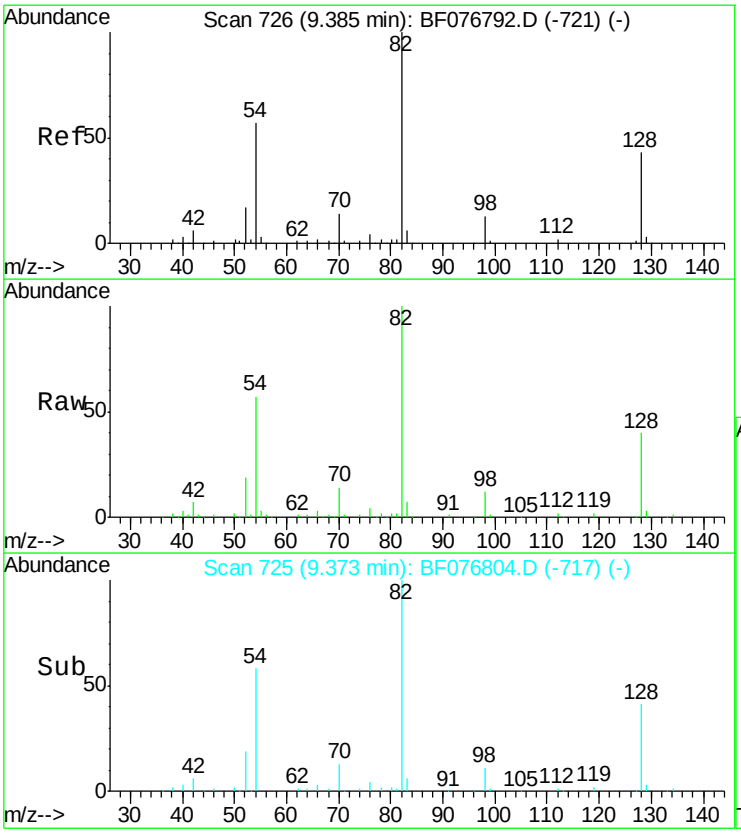
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF076804.D
Acq: 10 Jan 2015 1:40

Instrument :
BNA_F
ClientSampleId :
S8-0409B

Tgt Ion:136 Resp: 120205

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.1	12.1
54	8.5	6.3	9.5
68	5.1	3.4	5.0#

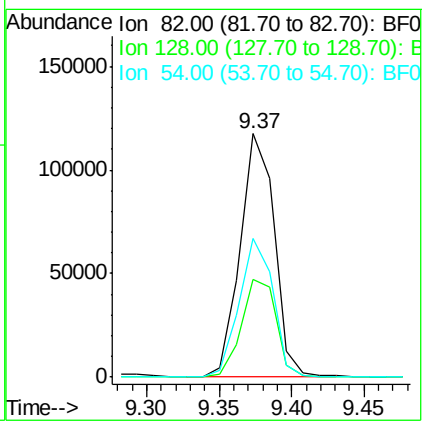


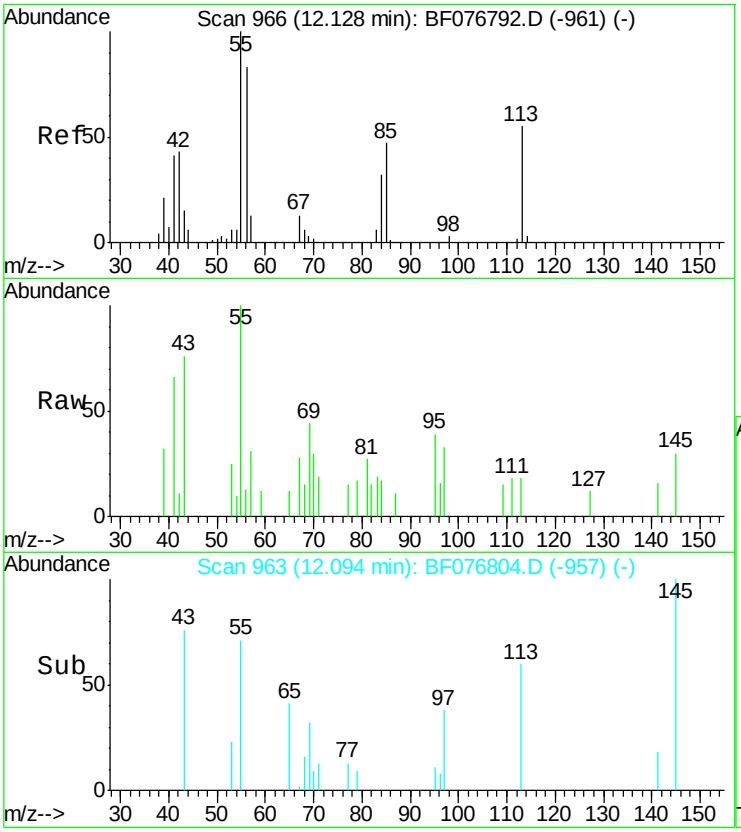


#23
Nitrobenzene-d5
Concen: 87.13 ng
RT: 9.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF076804.D
Acq: 10 Jan 2015 1:40

Tgt Ion: 82 Resp: 192478

Ion	Ratio	Lower	Upper
82	100		
128	40.3	34.0	51.0
54	57.1	45.6	68.4



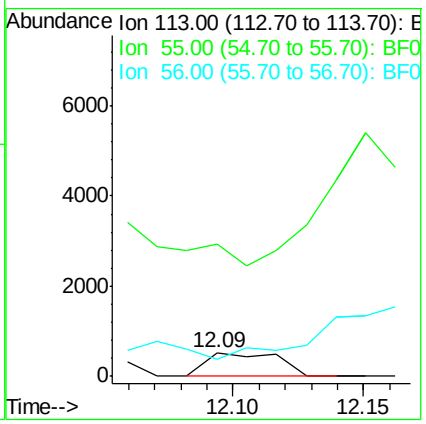


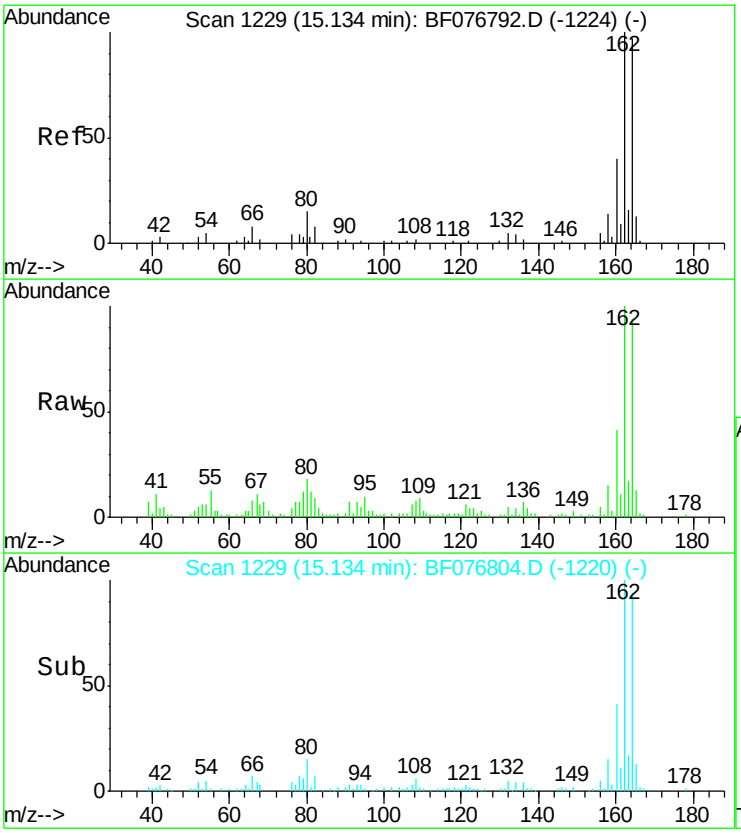
#35
Caprolactam
Concen: 2.09 ng
RT: 12.09 min Scan# 963
Delta R.T. -0.03 min
Lab File: BF076804.D
Acq: 10 Jan 2015 1:40

Instrument :
BNA_F
ClientSampleId :
S8-0409B

Tgt Ion:113 Resp: 1001

Ion	Ratio	Lower	Upper
113	100		
55	558.0	173.2	213.2#
56	73.1	137.6	177.6#

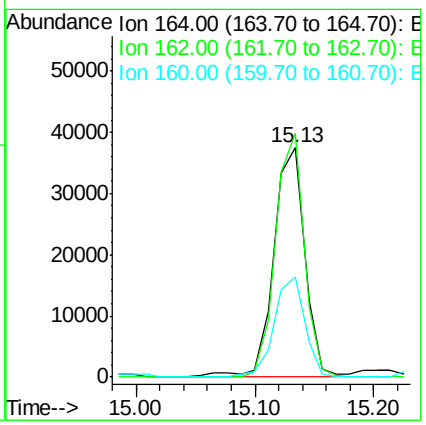


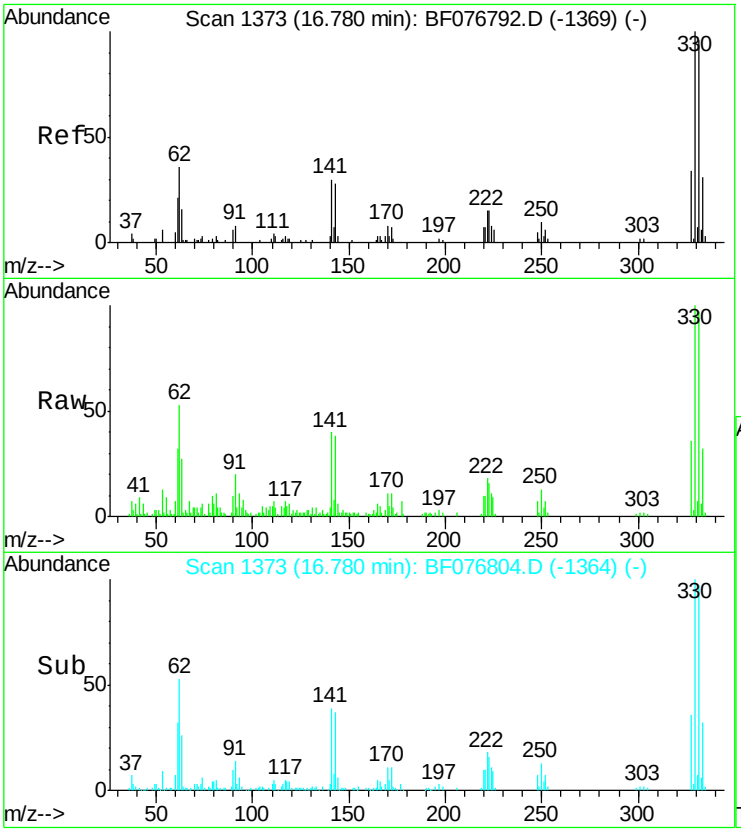


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.13 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF076804.D
Acq: 10 Jan 2015 1:40

Tgt Ion:164 Resp: 68061

Ion	Ratio	Lower	Upper
164	100		
162	106.2	82.5	123.7
160	43.9	33.1	49.7



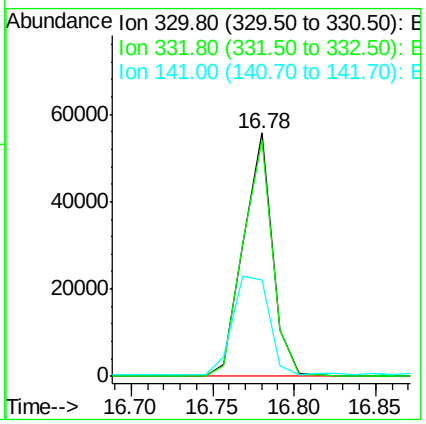


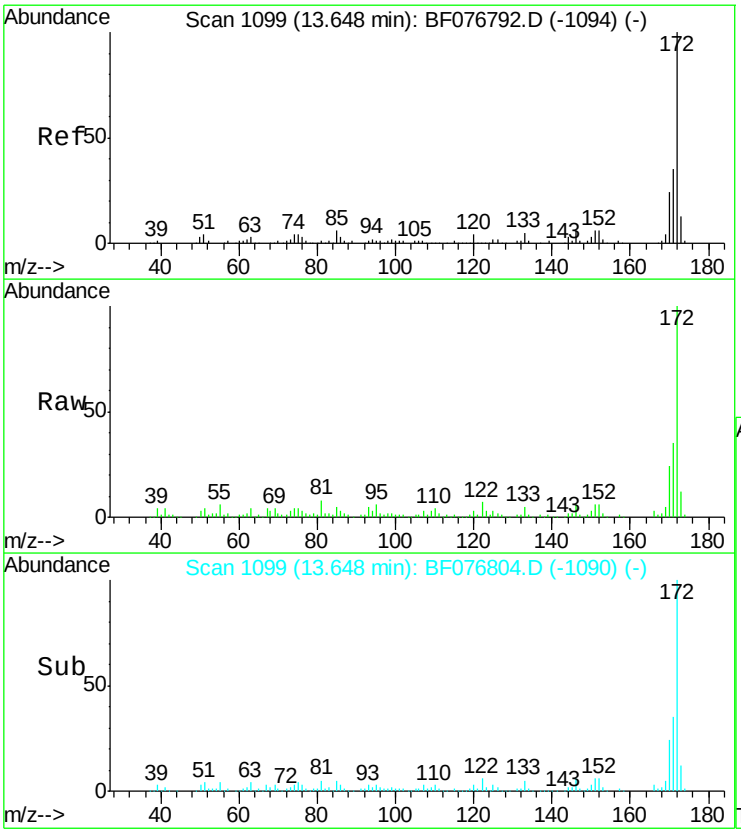
#41
2,4,6-Tribromophenol
Concen: 118.18 ng
RT: 16.78 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF076804.D
Acq: 10 Jan 2015 1:40

Instrument :
BNA_F
ClientSampleId :
S8-0409B

Tgt Ion:330 Resp: 68919

Ion	Ratio	Lower	Upper
330	100		
332	98.3	74.8	112.2
141	50.5	42.4	63.6

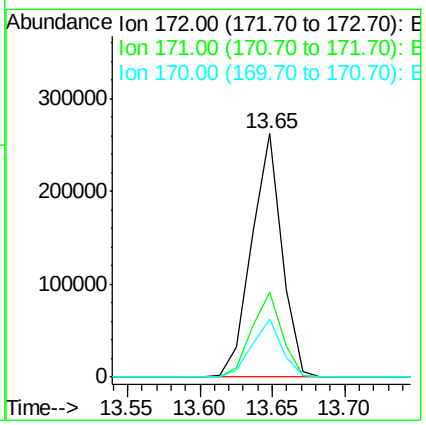


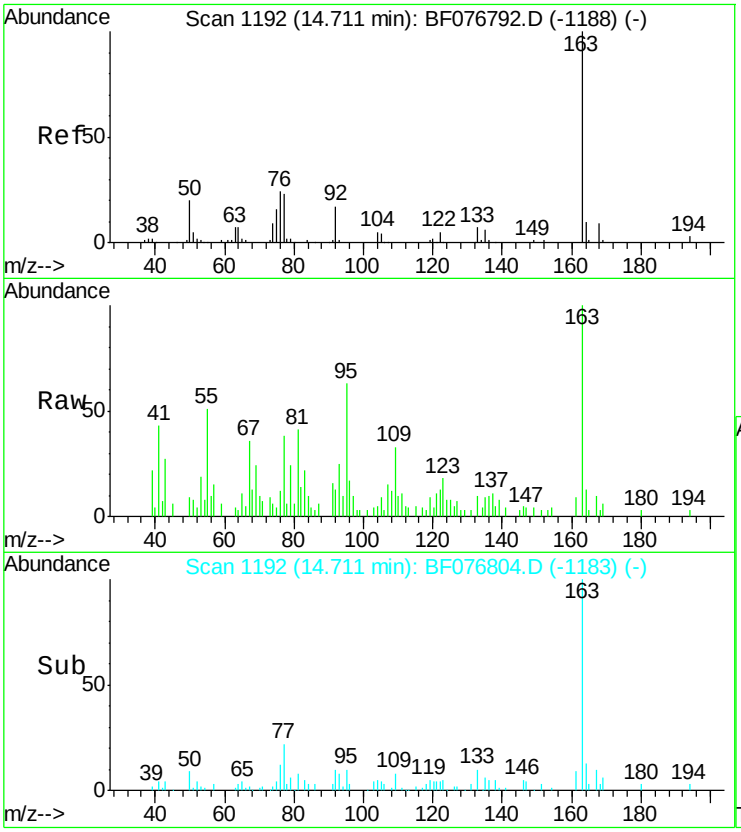


#44
2-Fluorobiphenyl
Concen: 81.21 ng
RT: 13.65 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BF076804.D
Acq: 10 Jan 2015 1:40

Tgt Ion:172 Resp: 379832

Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.8	41.8
170	23.8	18.8	28.2



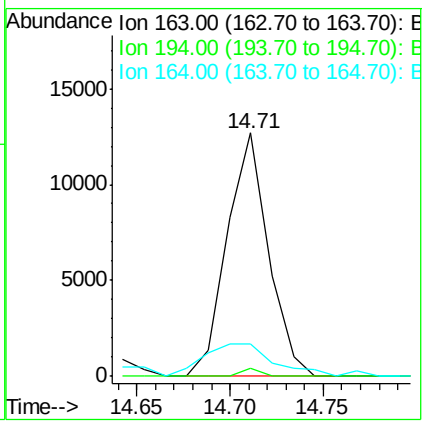


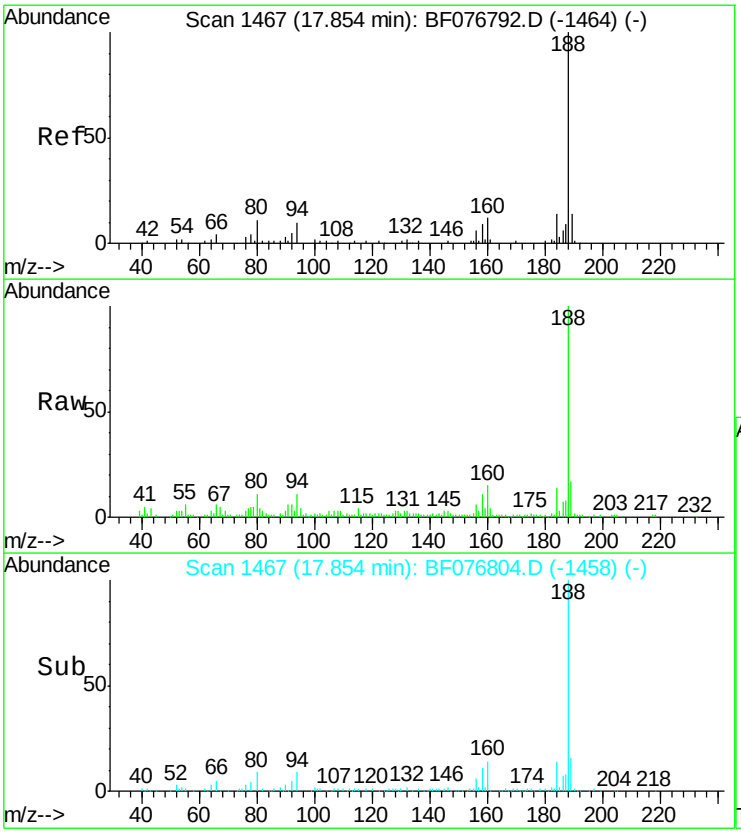
#49
Dimethylphthalate
Concen: 3.93 ng
RT: 14.71 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF076804.D
Acq: 10 Jan 2015 1:40

Instrument :
BNA_F
ClientSampleId :
S8-0409B

Tgt Ion:163 Resp: 19626

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.3	3.5
164	13.2	8.3	12.5#

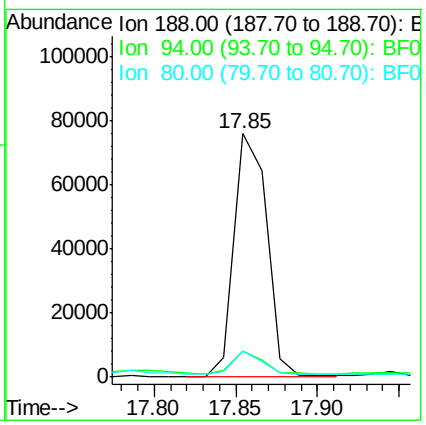


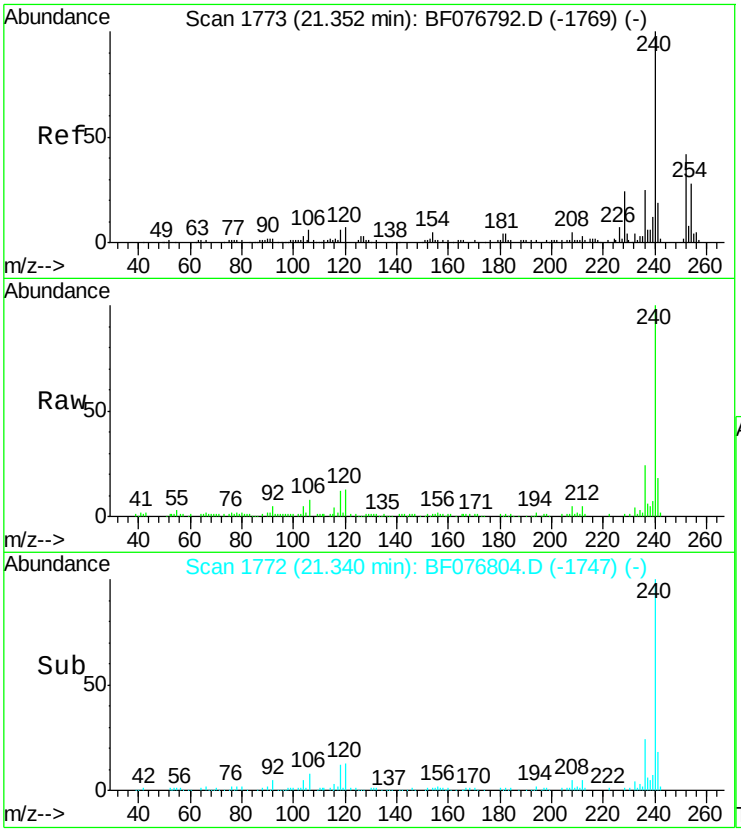


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.85 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF076804.D
Acq: 10 Jan 2015 1:40

Tgt Ion:188 Resp: 105038

Ion	Ratio	Lower	Upper
188	100		
94	10.8	7.8	11.6
80	10.9	8.6	13.0



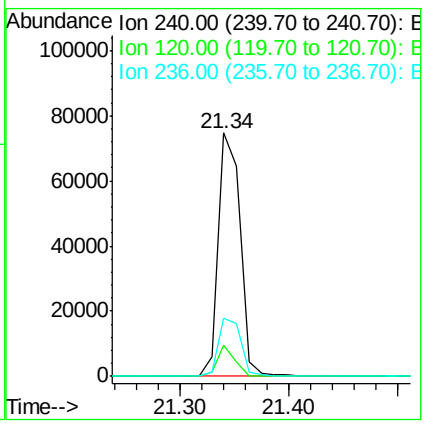


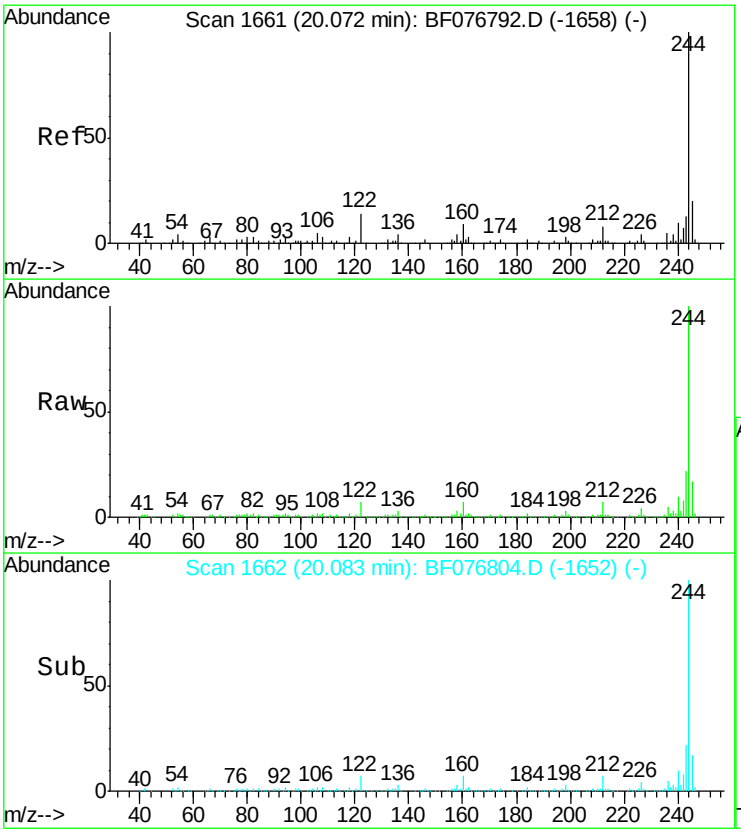
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.34 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF076804.D
Acq: 10 Jan 2015 1:40

Instrument :
BNA_F
ClientSampleId :
S8-0409B

Tgt Ion:240 Resp: 103978

Ion	Ratio	Lower	Upper
240	100		
120	12.8	5.7	8.5#
236	24.0	19.7	29.5

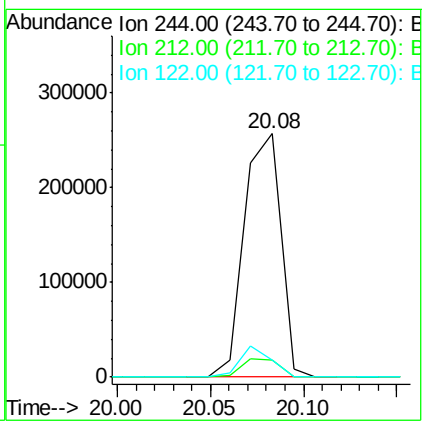


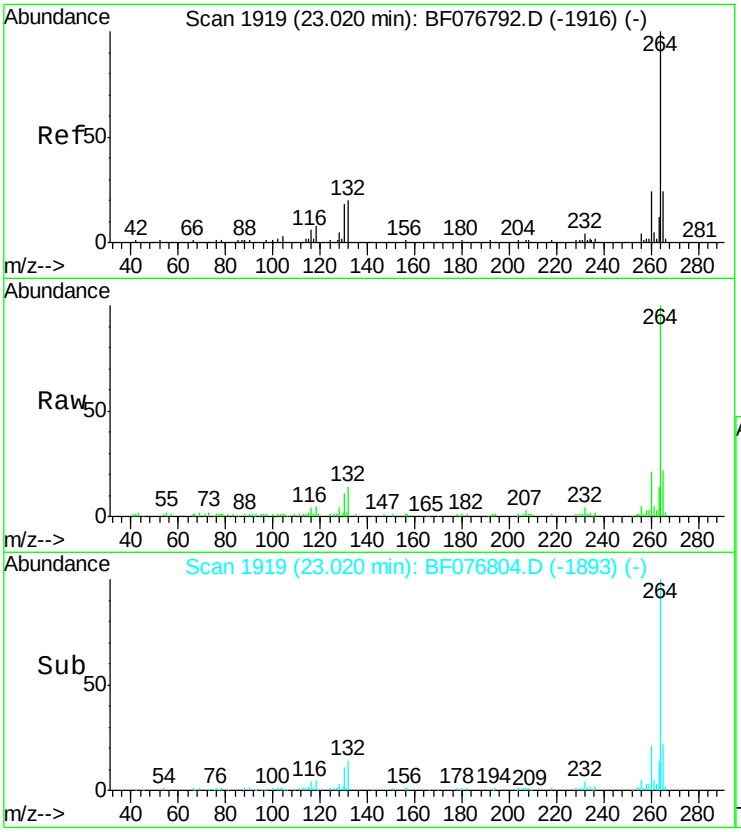


#78
Terphenyl-d14
Concen: 72.58 ng
RT: 20.08 min Scan# 1662
Delta R.T. 0.01 min
Lab File: BF076804.D
Acq: 10 Jan 2015 1:40

Tgt Ion:244 Resp: 350357

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.2	9.2
122	7.3	11.3	16.9#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.02 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BF076804.D
Acq: 10 Jan 2015 1:40

Instrument :
BNA_F
ClientSampleId :
S8-0409B

Tgt Ion:264 Resp: 91462

Ion	Ratio	Lower	Upper
264	100		
260	21.4	19.4	29.0
265	22.0	18.9	28.3