Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091715\
Data File : BF081684.D
Acq On : 17 Sep 2015 18:16
Operator : UM/IZ
Sample : G3664-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GP-1(6-9)

Quant Time: Sep 18 00:53:12 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	47695	20.00	ng	-0.04
21) Naphthalene-d8	11.06	136	192397	20.00	ng	-0.06
38) Acenaphthene-d10	15.19	164	90792	20.00	ng	-0.07
63) Phenanthrene-d10	18.70	188	180524	20.00	ng	-0.06
75) Chrysene-d12	23.35	240	128378	20.00	ng	-0.03
86) Perylene-d12	24.78	264	80686	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	226928	73.82	ng	-0.02
7) Phenol-d6	7.59	99	319450	78.51	ng	-0.06
23) Nitrobenzene-d5	9.46	82	205205	51.46	ng	-0.07
41) 2,4,6-Tribromophenol	17.10	330	59045	73.04	ng	-0.07
44) 2-Fluorobiphenyl	13.71	172	278230	39.27	ng	-0.07
78) Terphenyl-d14	22.07	244	233595	42.36	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	1.53	88	52196	37.81	ng	# 11
19) n-Nitroso-di-n-propylamine	9.46	70	26664	9.63	ng	# 65
49) Dimethylphthalate	14.77	163	73200	10.38	ng	# 97
74) Fluoranthene	21.39	202	23729	2.18	ng	87
77) Pyrene	21.74	202	23588	2.48	ng	95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091715\
Data File : BF081684.D
Acq On : 17 Sep 2015 18:16
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Sample : G3664-04
Misc :
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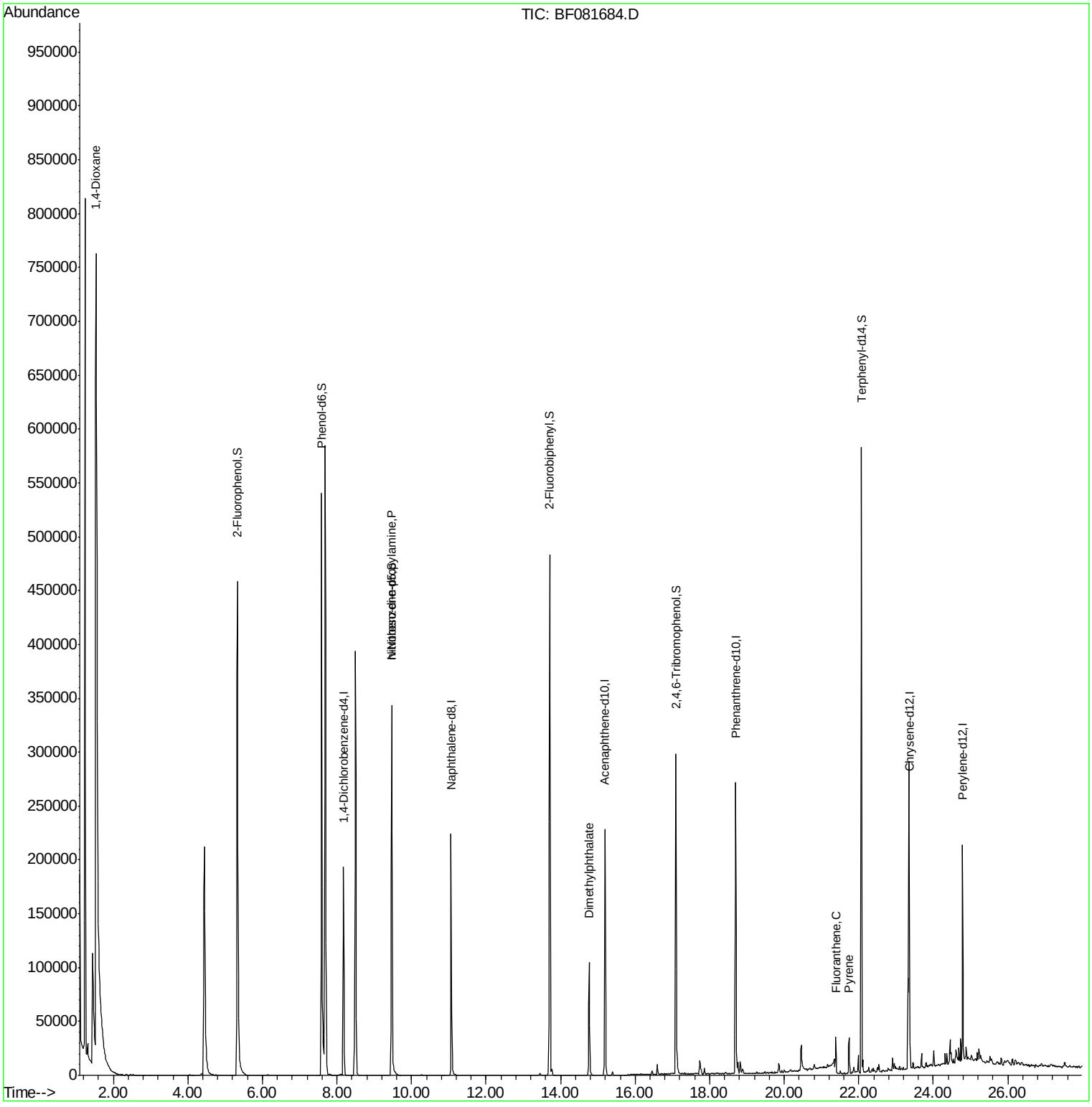
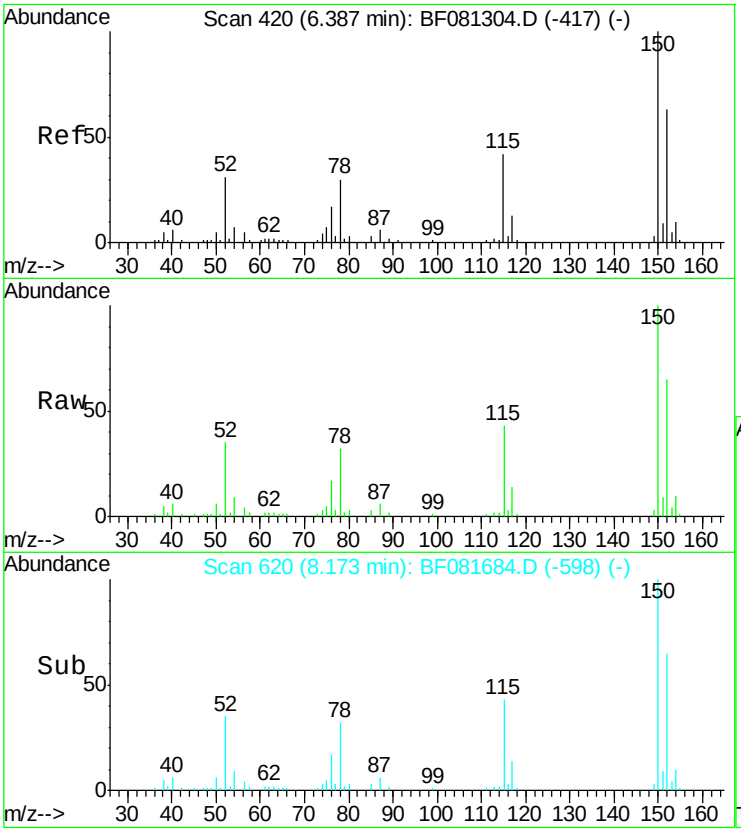


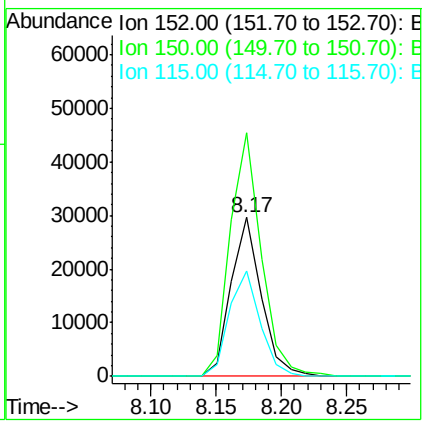


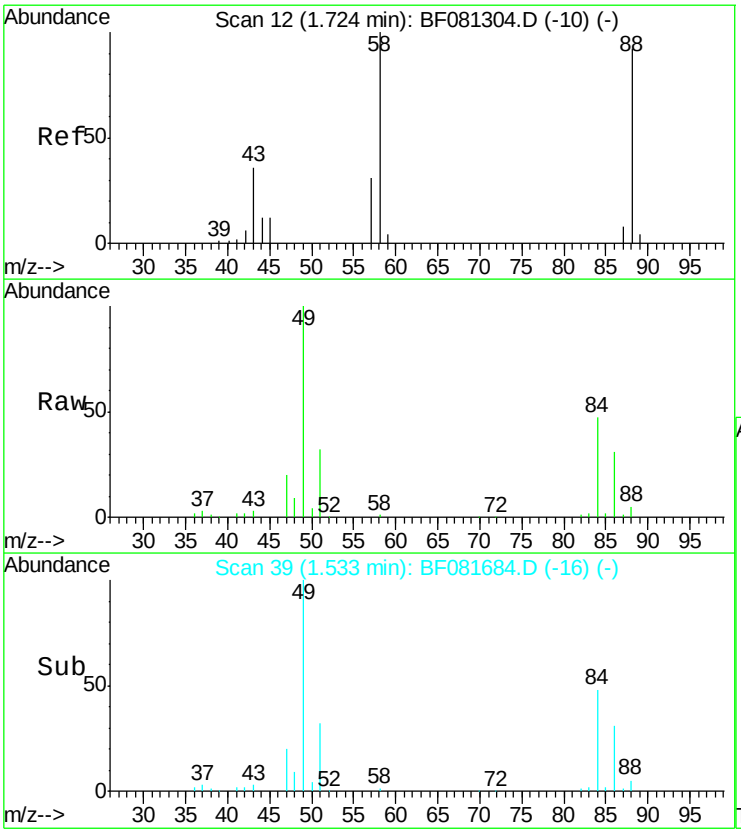
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 620
Delta R.T. -0.04 min
Lab File: BF081684.D
Acq: 17 Sep 2015 18:16

Instrument :
BNA_F
ClientSampleId :
GP-1(6-9)

Tgt Ion:152 Resp: 47695

Ion	Ratio	Lower	Upper
152	100		
150	153.1	124.7	187.1
115	66.3	39.0	58.4#

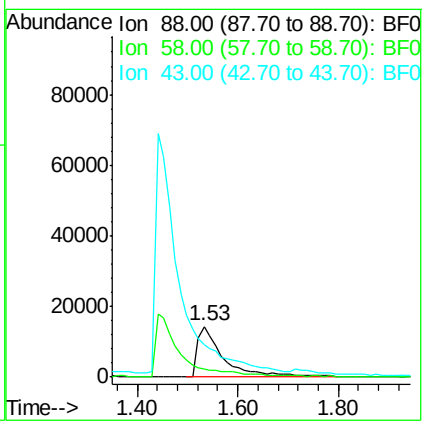


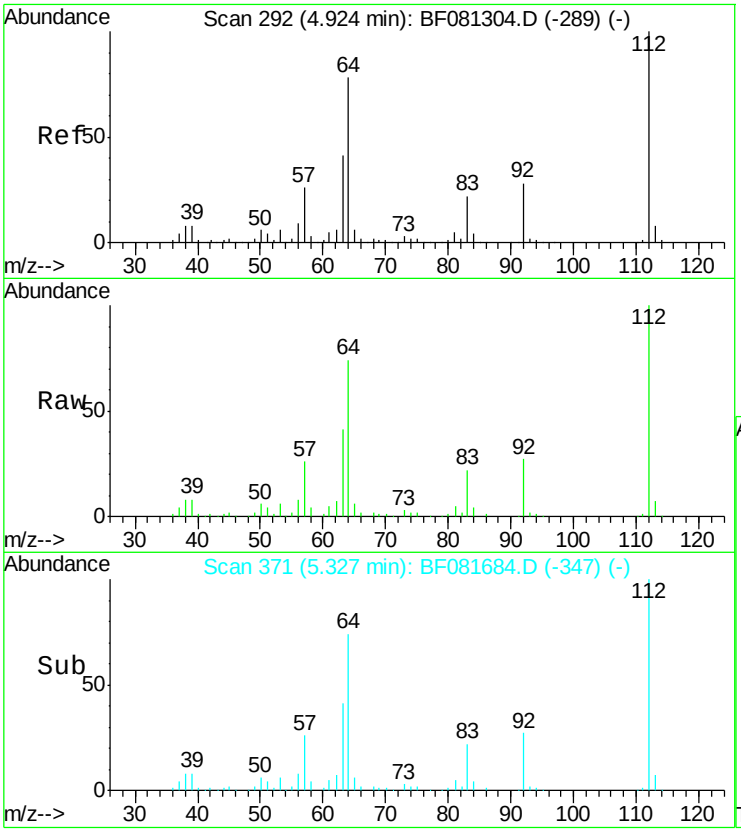


#2
1,4-Dioxane
Concen: 37.81 ng
RT: 1.53 min Scan# 39
Delta R.T. -0.03 min
Lab File: BF081684.D
Acq: 17 Sep 2015 18:16

Tgt Ion: 88 Resp: 52196

Ion	Ratio	Lower	Upper
88	100		
58	0.0	77.7	116.5#
43	0.0	26.6	40.0#



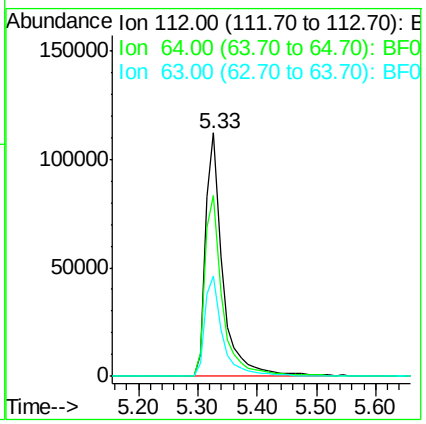


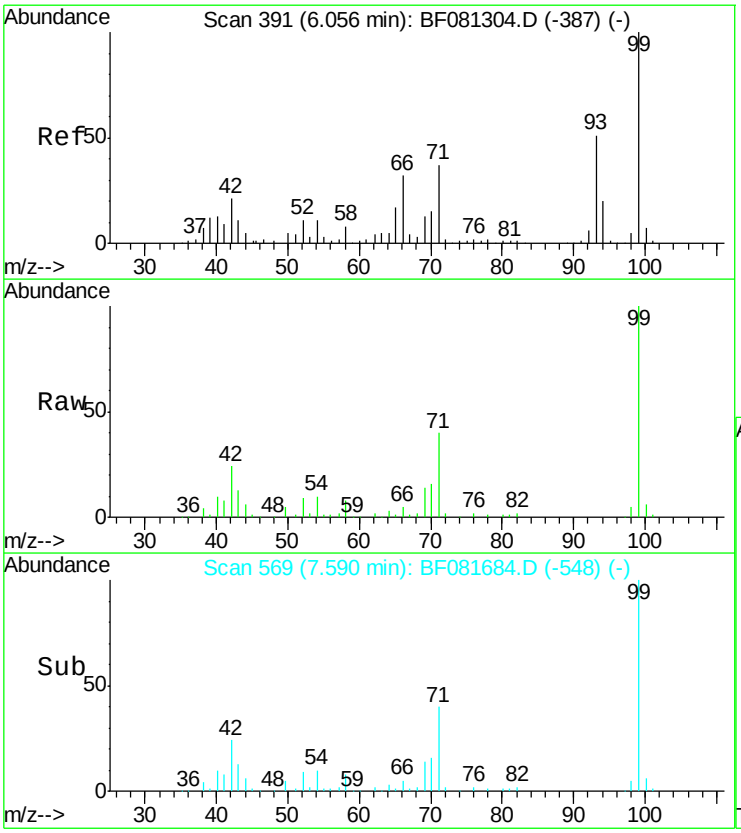
#5
2-Fluorophenol
Concen: 73.82 ng
RT: 5.33 min Scan# 371
Delta R.T. -0.02 min
Lab File: BF081684.D
Acq: 17 Sep 2015 18:16

Instrument :
BNA_F
ClientSampleId :
GP-1(6-9)

Tgt Ion:112 Resp: 226928

Ion	Ratio	Lower	Upper
112	100		
64	74.4	39.7	59.5#
63	41.1	17.4	26.0#

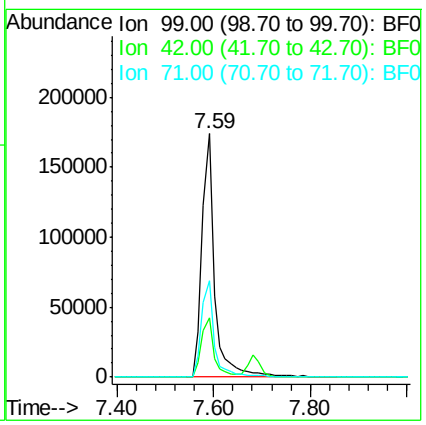


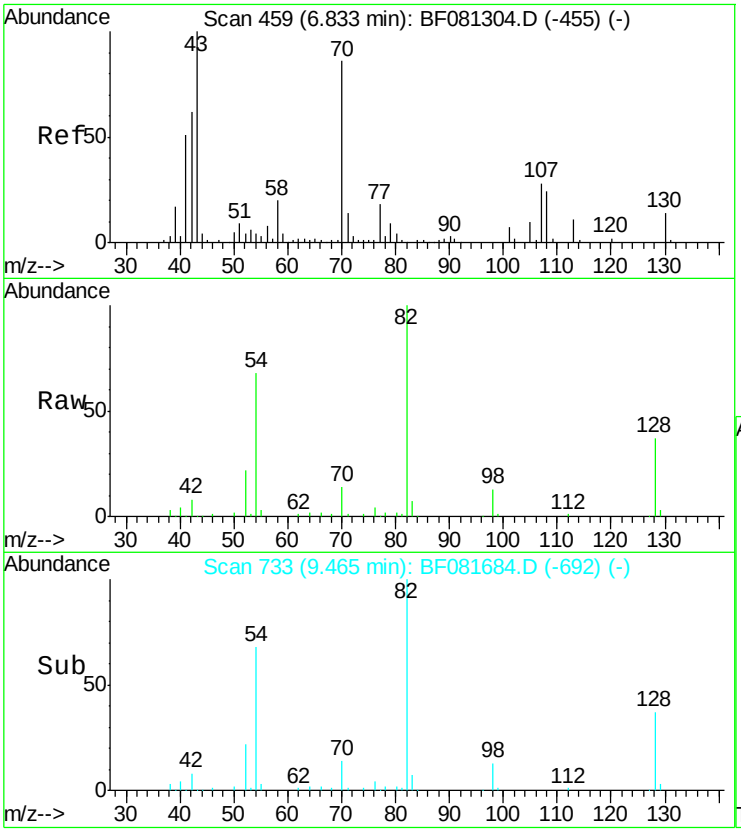


#7
Phenol-d6
Concen: 78.51 ng
RT: 7.59 min Scan# 569
Delta R.T. -0.06 min
Lab File: BF081684.D
Acq: 17 Sep 2015 18:16

Tgt Ion: 99 Resp: 319450

Ion	Ratio	Lower	Upper
99	100		
42	24.1	13.7	20.5#
71	39.6	14.2	21.2#



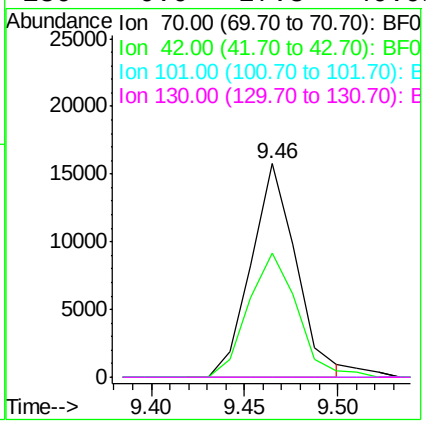


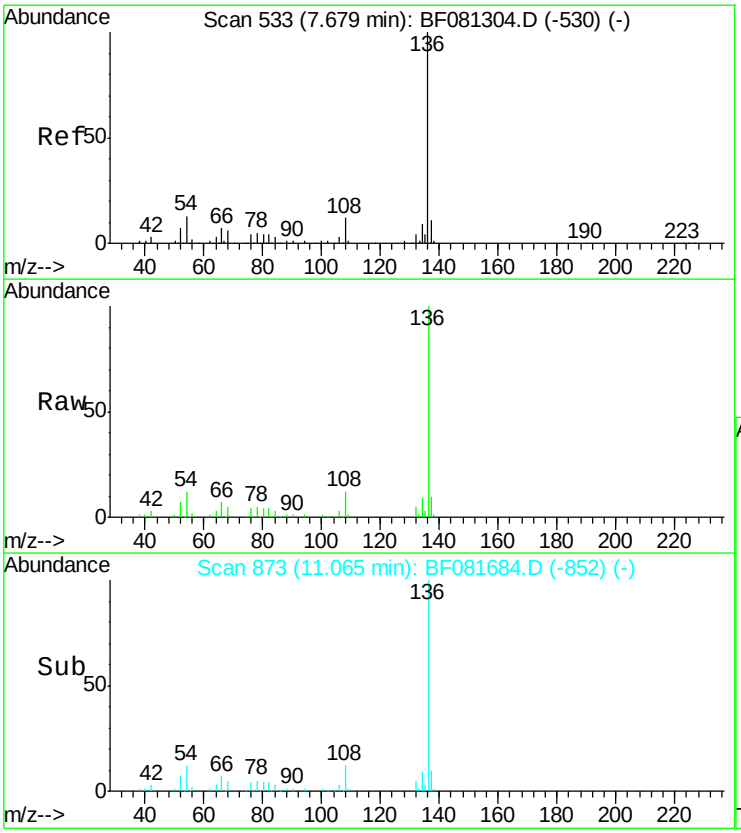
#19
n-Nitroso-di-n-propylamine
Concen: 9.63 ng
RT: 9.46 min Scan# 733
Delta R.T. 0.17 min
Lab File: BF081684.D
Acq: 17 Sep 2015 18:16

Instrument :
BNA_F
ClientSampleId :
GP-1(6-9)

Tgt Ion: 70 Resp: 26664

Ion	Ratio	Lower	Upper
70	100		
42	58.1	63.8	95.6#
101	0.0	9.2	13.8#
130	0.0	27.3	40.9#

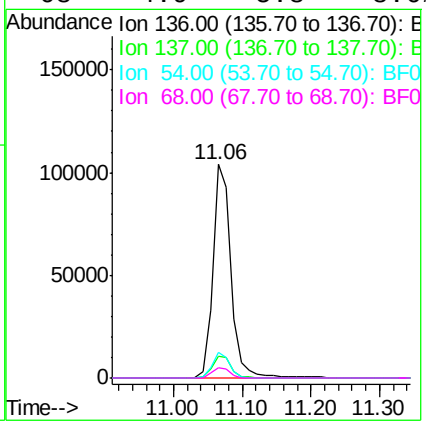


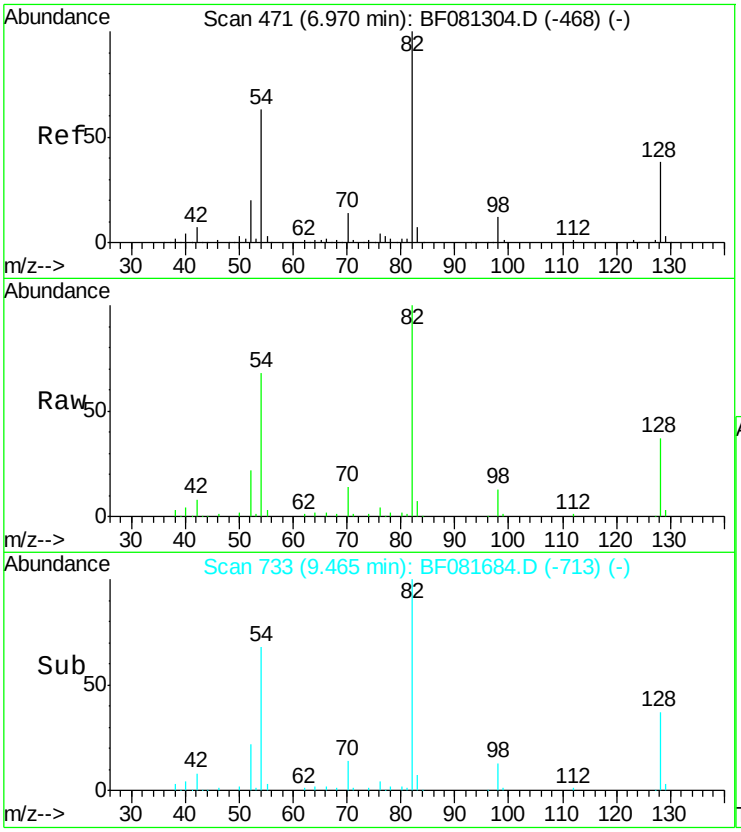


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.06 min Scan# 873
Delta R.T. -0.06 min
Lab File: BF081684.D
Acq: 17 Sep 2015 18:16

Tgt Ion:136 Resp: 192397

Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.0	13.6
54	12.2	8.2	12.2
68	4.9	5.8	8.6#



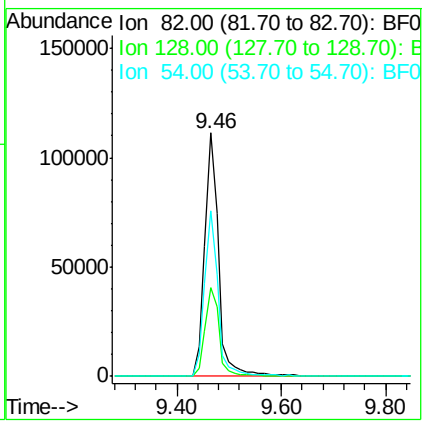


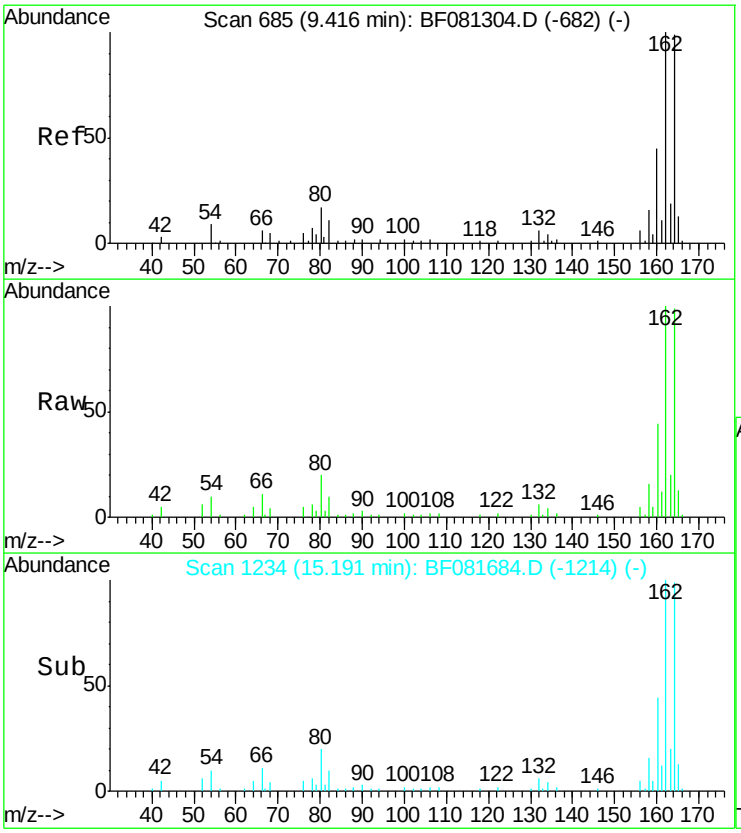
#23
Nitrobenzene-d5
Concen: 51.46 ng
RT: 9.46 min Scan# 733
Delta R.T. -0.07 min
Lab File: BF081684.D
Acq: 17 Sep 2015 18:16

Instrument :
BNA_F
ClientSampleId :
GP-1(6-9)

Tgt Ion: 82 Resp: 205205

Ion	Ratio	Lower	Upper
82	100		
128	36.6	51.0	76.6#
54	67.9	47.5	71.3

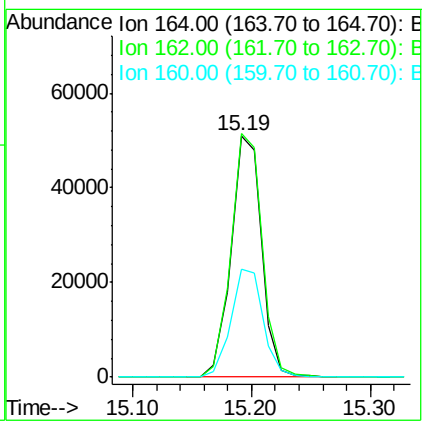


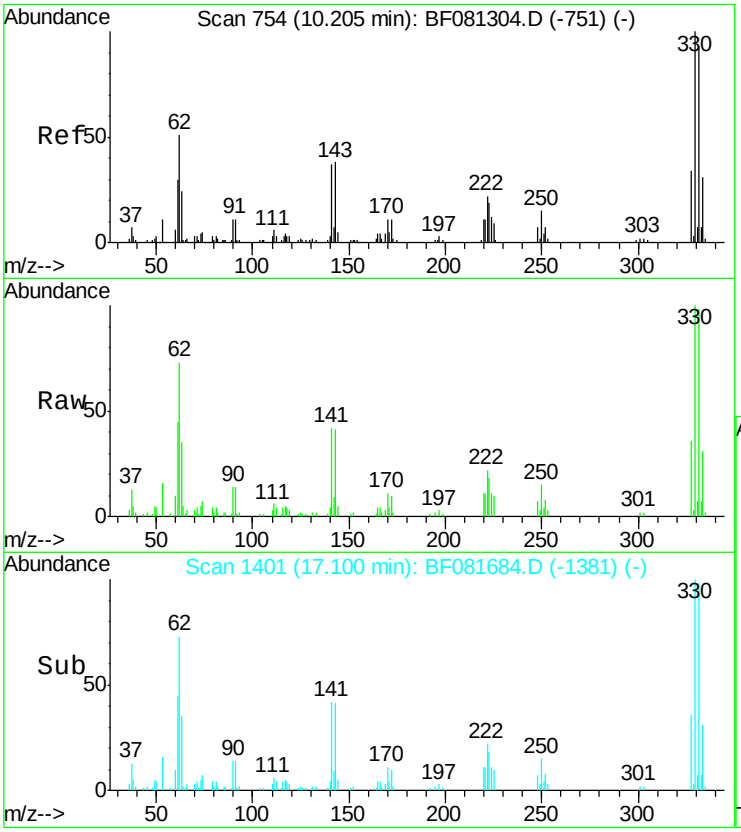


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.19 min Scan# 1234
Delta R.T. -0.07 min
Lab File: BF081684.D
Acq: 17 Sep 2015 18:16

Tgt Ion:164 Resp: 90792

Ion	Ratio	Lower	Upper
164	100		
162	100.8	75.2	112.8
160	44.5	31.5	47.3



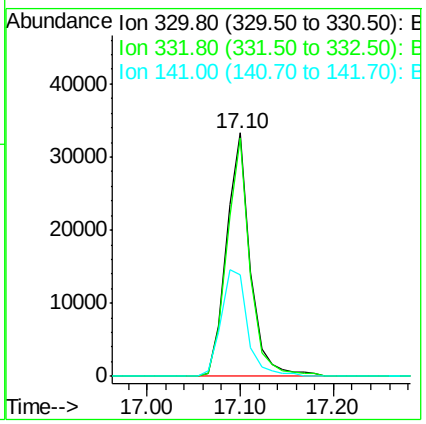


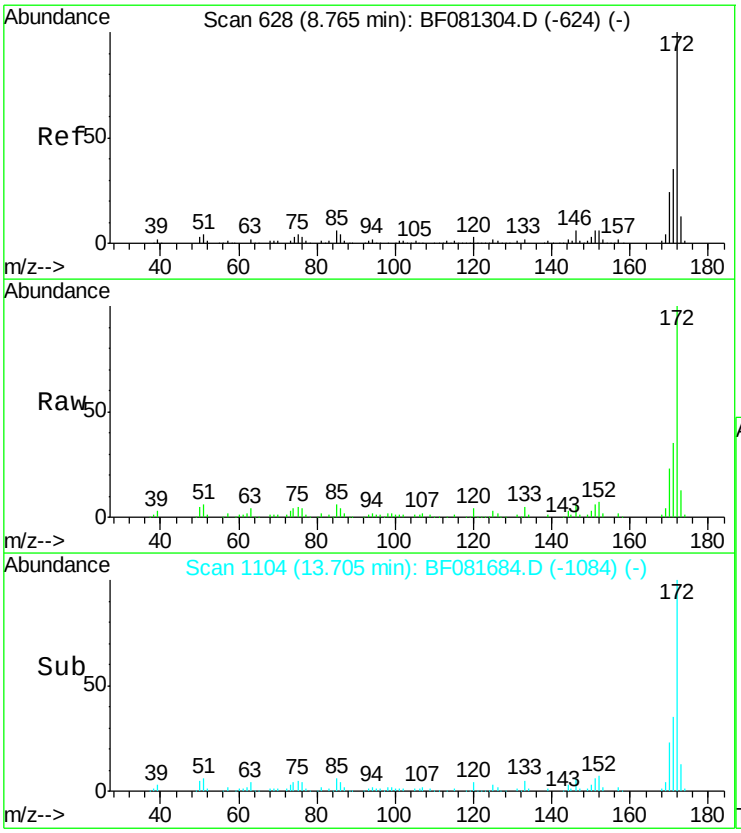
#41
2,4,6-Tribromophenol
Concen: 73.04 ng
RT: 17.10 min Scan# 1401
Delta R.T. -0.07 min
Lab File: BF081684.D
Acq: 17 Sep 2015 18:16

Instrument :
BNA_F
ClientSampleId :
GP-1(6-9)

Tgt Ion:330 Resp: 59045

Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.6	114.8
141	48.8	29.7	44.5#

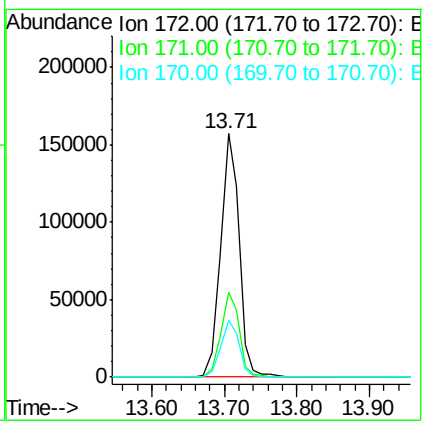


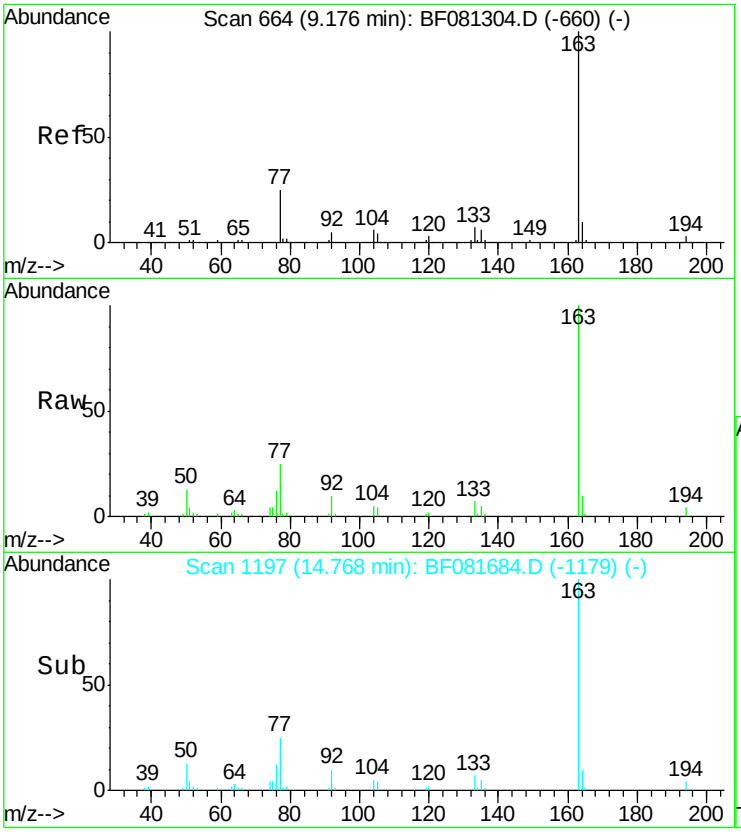


#44
2-Fluorobiphenyl
Concen: 39.27 ng
RT: 13.71 min Scan# 1104
Delta R.T. -0.07 min
Lab File: BF081684.D
Acq: 17 Sep 2015 18:16

Tgt Ion:172 Resp: 278230

Ion	Ratio	Lower	Upper
172	100		
171	35.1	26.1	39.1
170	23.2	17.4	26.2



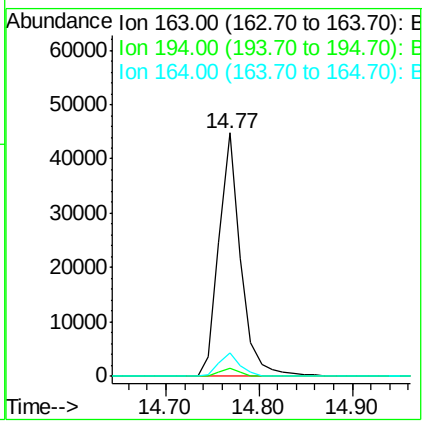


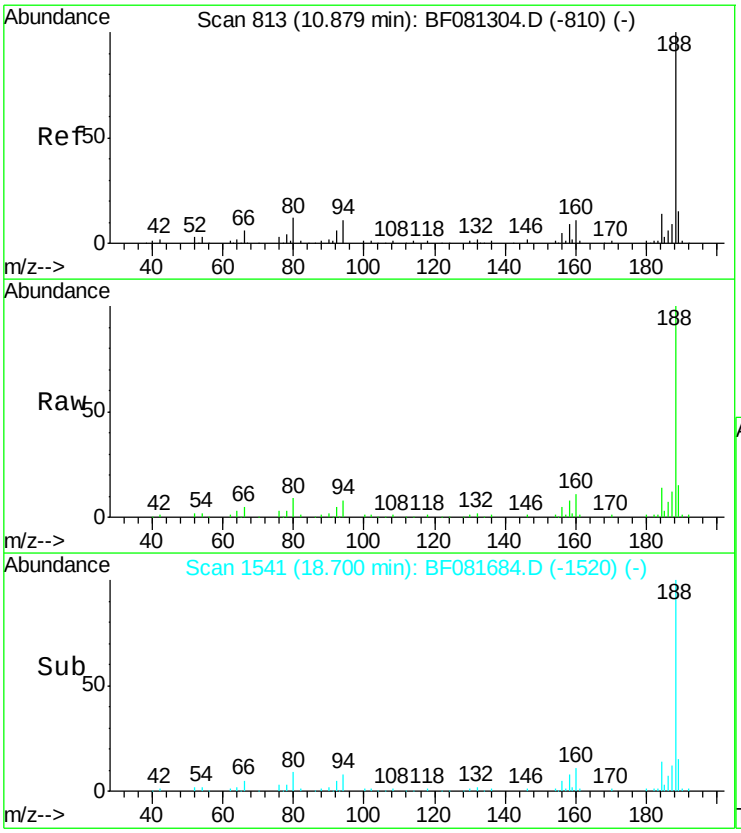
#49
Dimethylphthalate
Concen: 10.38 ng
RT: 14.77 min Scan# 1197
Delta R.T. -0.09 min
Lab File: BF081684.D
Acq: 17 Sep 2015 18:16

Instrument :
BNA_F
ClientSampleId :
GP-1(6-9)

Tgt Ion:163 Resp: 73200

Ion	Ratio	Lower	Upper
163	100		
194	3.6	4.4	6.6#
164	9.7	8.3	12.5

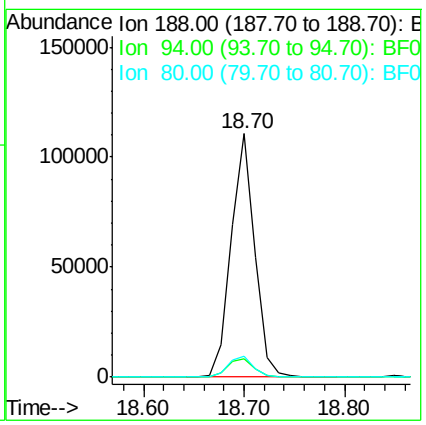


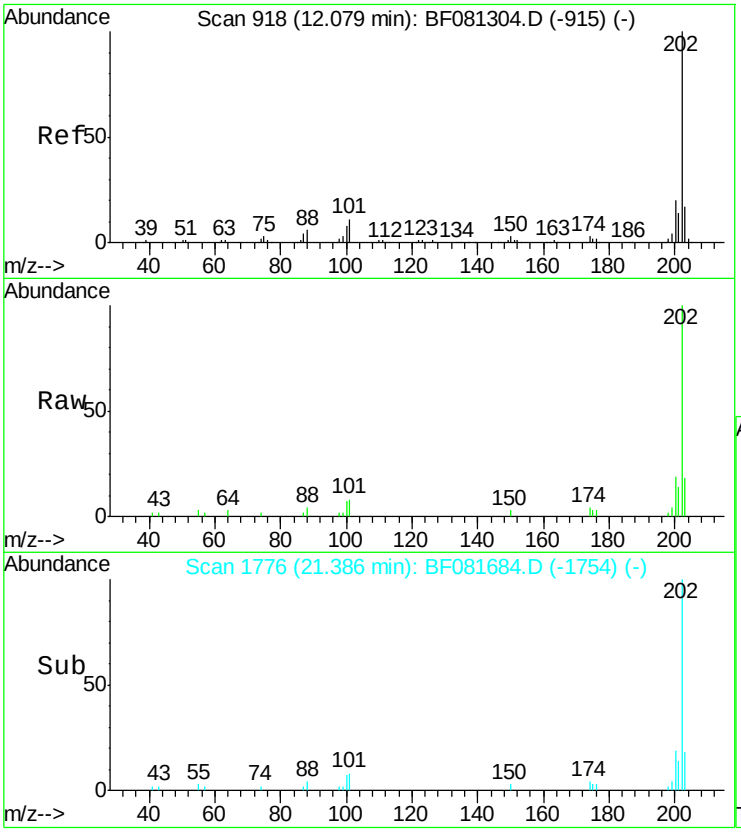


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.70 min Scan# 1541
Delta R.T. -0.06 min
Lab File: BF081684.D
Acq: 17 Sep 2015 18:16

Tgt Ion:188 Resp: 180524

Ion	Ratio	Lower	Upper
188	100		
94	7.8	11.1	16.7#
80	8.8	11.0	16.4#



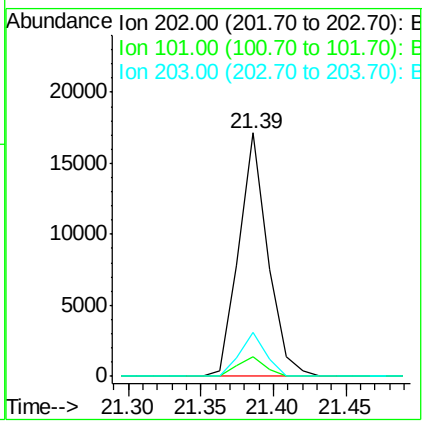


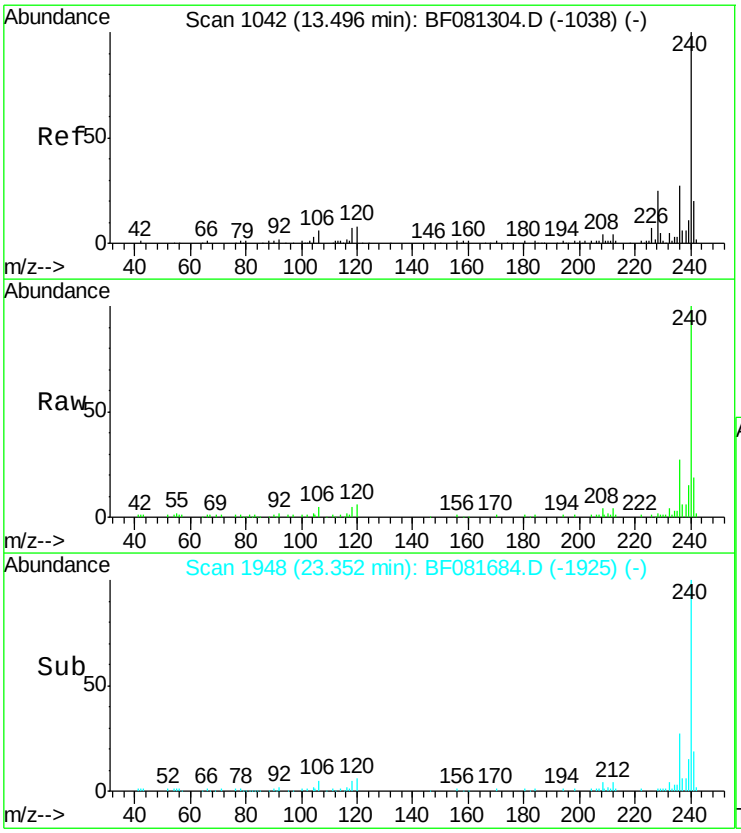
#74
Fluoranthene
Concen: 2.18 ng
RT: 21.39 min Scan# 1776
Delta R.T. -0.04 min
Lab File: BF081684.D
Acq: 17 Sep 2015 18:16

Instrument :
BNA_F
ClientSampleId :
GP-1(6-9)

Tgt Ion:202 Resp: 23729

Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	38.3
203	18.2	0.0	37.3

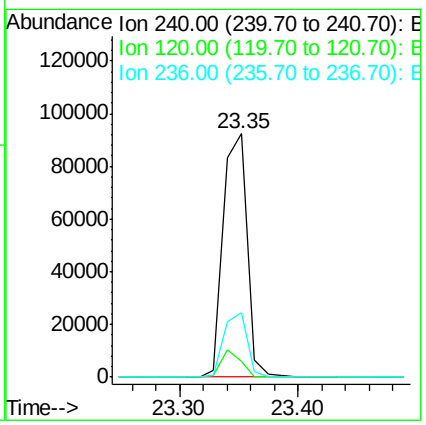


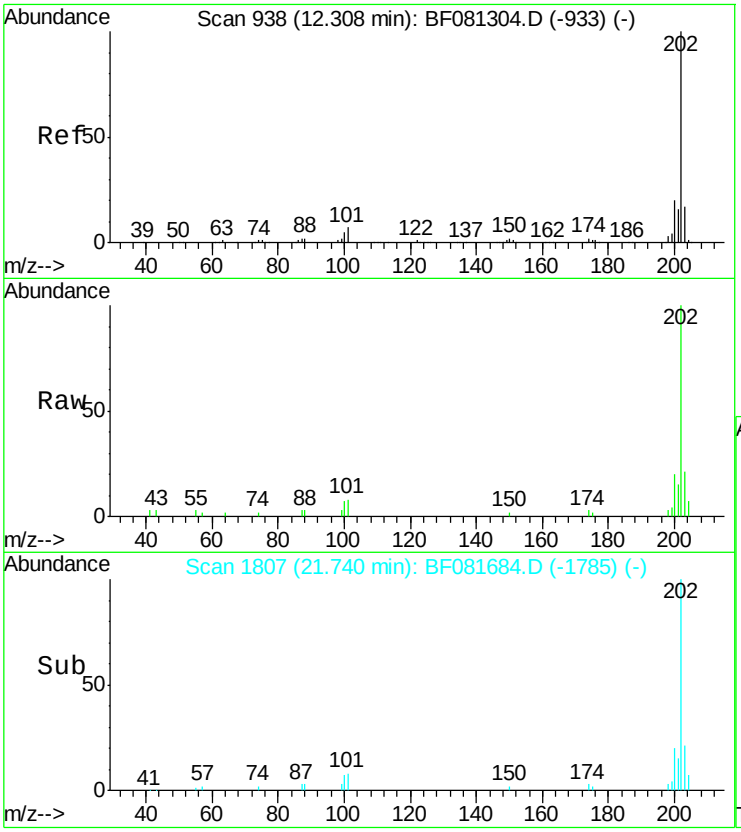


#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.35 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BF081684.D
Acq: 17 Sep 2015 18:16

Tgt Ion:240 Resp: 128378

Ion	Ratio	Lower	Upper
240	100		
120	6.3	16.2	24.2#
236	26.6	18.4	27.6



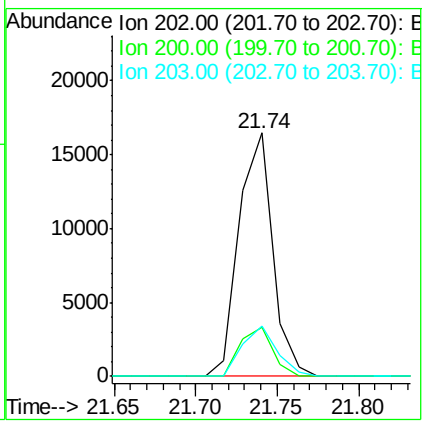


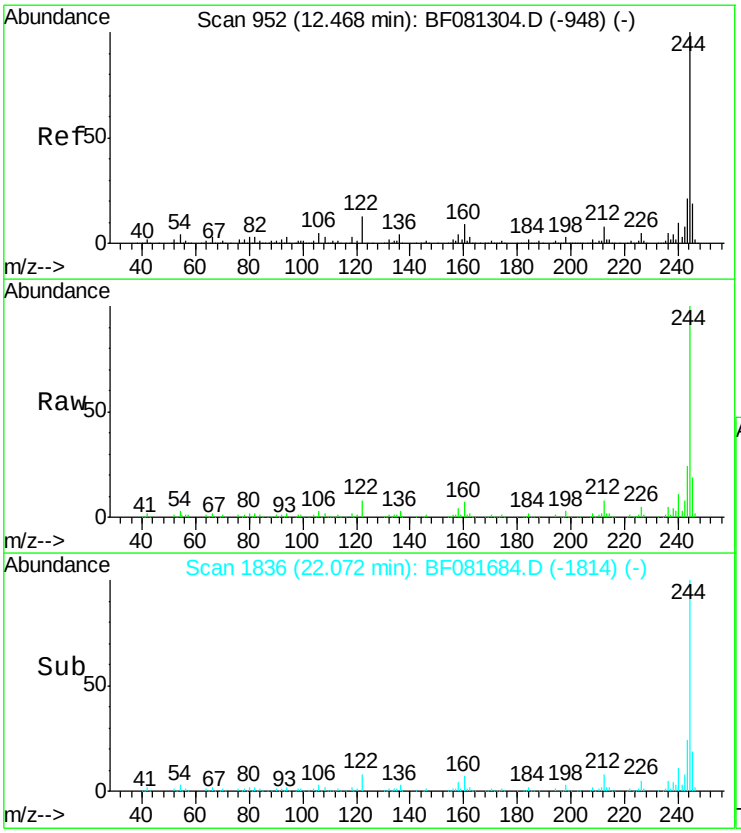
#77
Pyrene
Concen: 2.48 ng
RT: 21.74 min Scan# 1807
Delta R.T. -0.04 min
Lab File: BF081684.D
Acq: 17 Sep 2015 18:16

Instrument :
BNA_F
ClientSampleId :
GP-1(6-9)

Tgt Ion:202 Resp: 23588

Ion	Ratio	Lower	Upper
202	100		
200	20.0	15.0	22.4
203	20.8	14.1	21.1

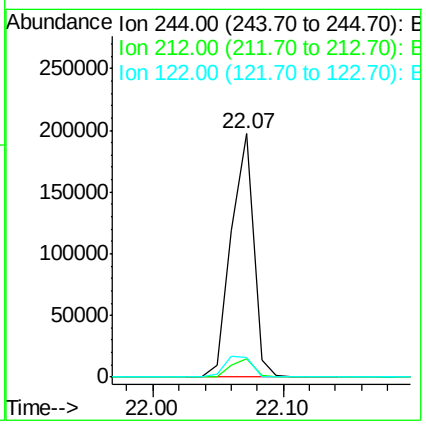


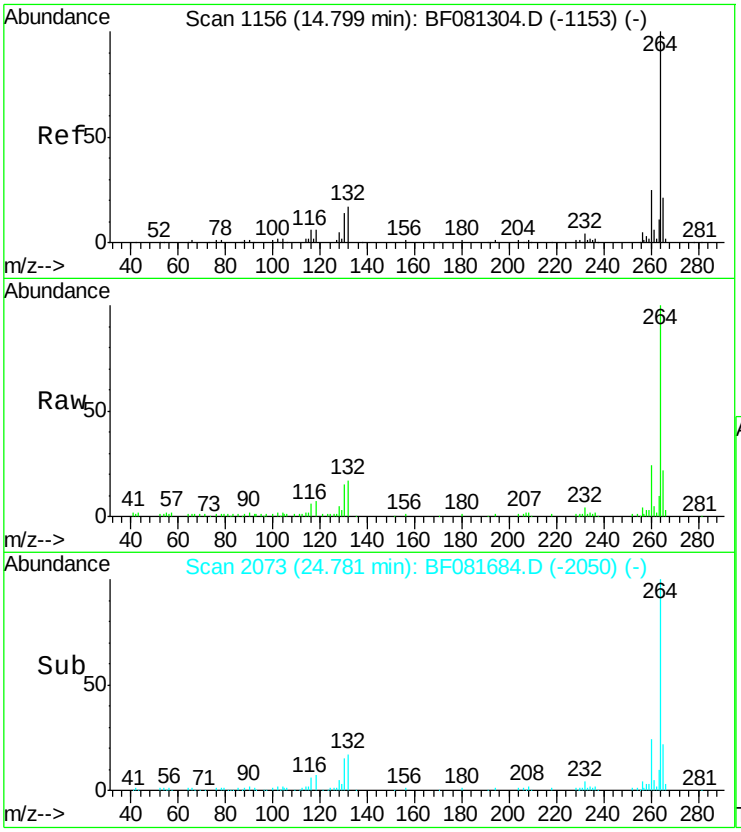


#78
Terphenyl-d14
Concen: 42.36 ng
RT: 22.07 min Scan# 1836
Delta R.T. -0.04 min
Lab File: BF081684.D
Acq: 17 Sep 2015 18:16

Tgt Ion:244 Resp: 233595

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.3	6.5#
122	8.0	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.78 min Scan# 2073
Delta R.T. -0.03 min
Lab File: BF081684.D
Acq: 17 Sep 2015 18:16

Instrument :
BNA_F
ClientSampleId :
GP-1(6-9)

Tgt Ion:264 Resp: 80686

Ion	Ratio	Lower	Upper
264	100		
260	23.8	16.7	25.1
265	21.6	17.2	25.8