Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091616\
Data File : BG024001.D
Acq On : 16 Sep 2016 19:59
Operator : UM/SJ
Sample : H4802-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BRC001-AT01-AQ002-01

Quant Time: Sep 17 00:10:37 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 16:24:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	49252	20.00	ng	-0.05
21) Naphthalene-d8	10.89	136	219563	20.00	ng	-0.05
38) Acenaphthene-d10	14.73	164	198064	20.00	ng	-0.04
63) Phenanthrene-d10	17.49	188	487933	20.00	ng	-0.03
75) Chrysene-d12	21.80	240	491362	20.00	ng	-0.04
86) Perylene-d12	25.15	264	493874	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	156725	55.87	ng	-0.04
7) Phenol-d6	7.23	99	133462	30.91	ng	-0.05
23) Nitrobenzene-d5	9.24	82	469549	95.47	ng	-0.05
41) 2,4,6-Tribromophenol	16.23	330	418676	117.33	ng	-0.04
44) 2-Fluorobiphenyl	13.34	172	1005782	72.81	ng	-0.04
78) Terphenyl-d14	20.10	244	1397202	64.76	ng	-0.03
Target Compounds						Qvalue
15) Benzyl Alcohol	8.38	79	7935	2.08	ng	# 66
40) Hexachlorocyclopentadiene	12.90	237	58	7.10	ng	# 26
49) Dimethylphthalate	14.18	163	130042	7.66	ng	# 97
53) 2,4-Dinitrophenol	14.79	184	58	6.53	ng	# 10

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091616\
Data File : BG024001.D
Acq On : 16 Sep 2016 19:59
Operator : UM/SJ
Sample : H4802-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BRC001-AT01-AQ002-01

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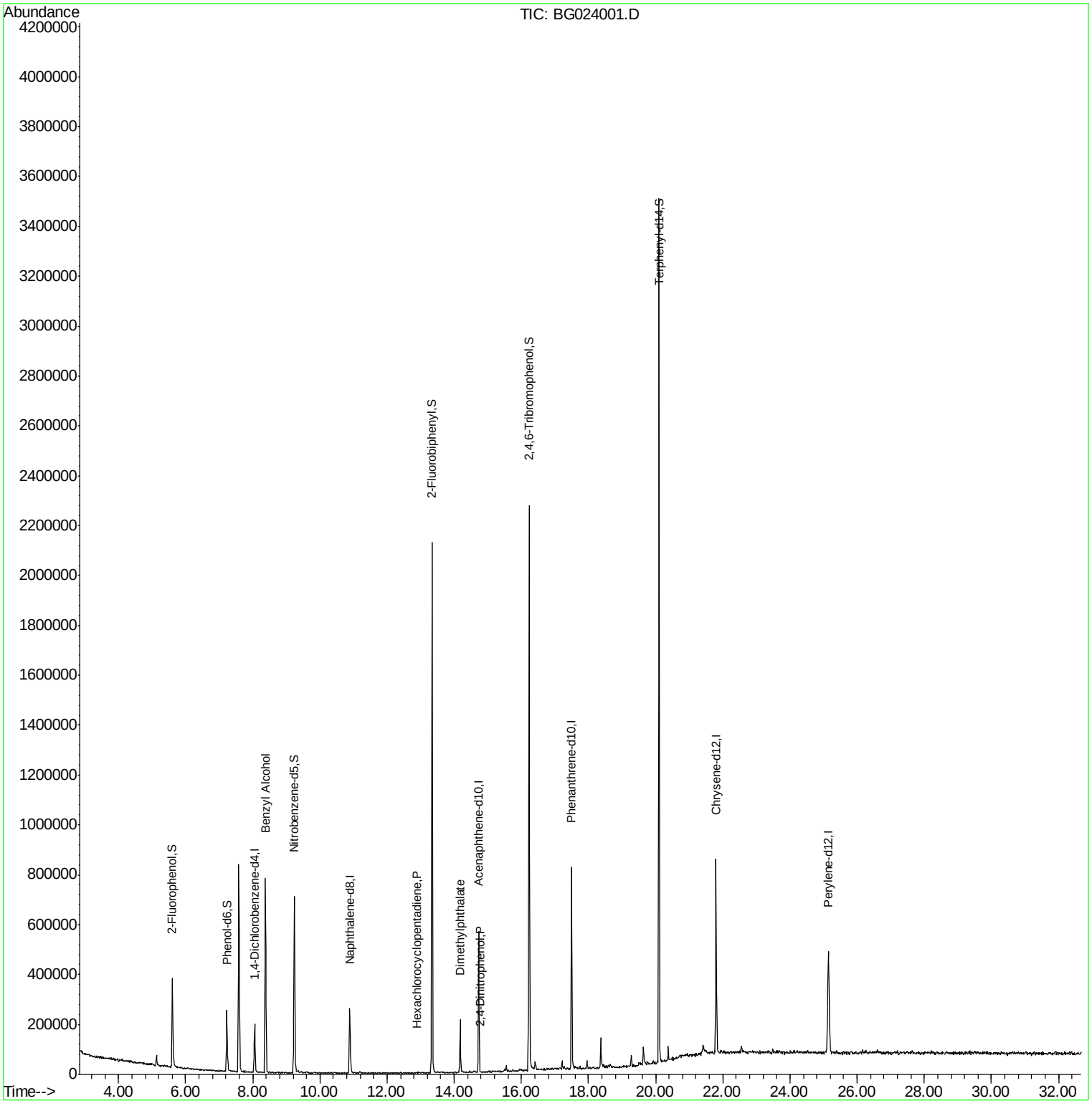
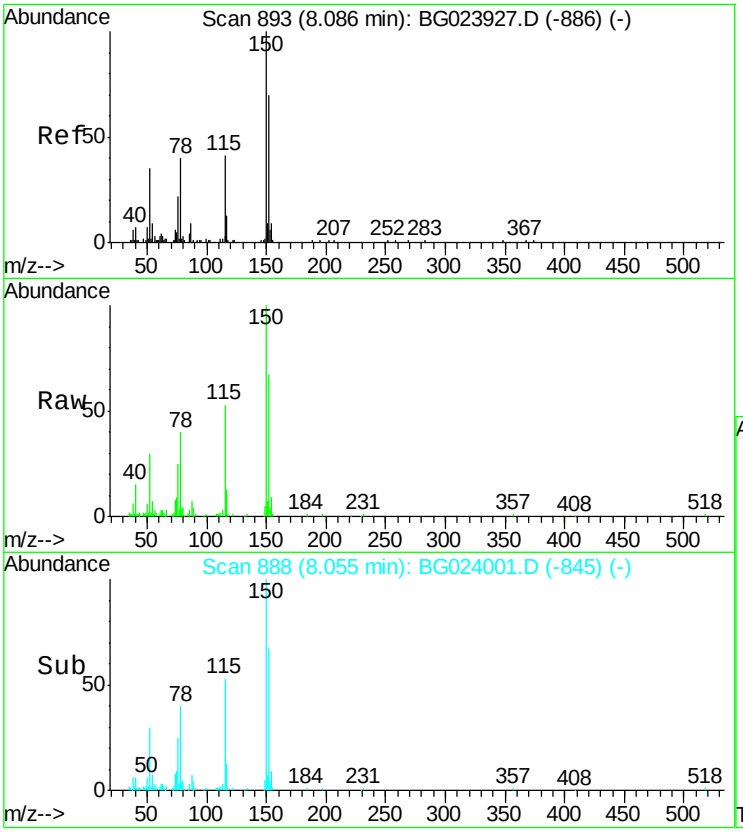


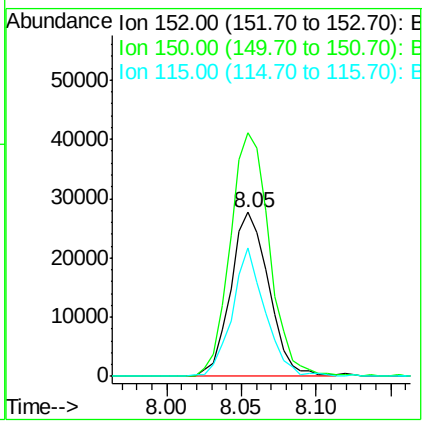


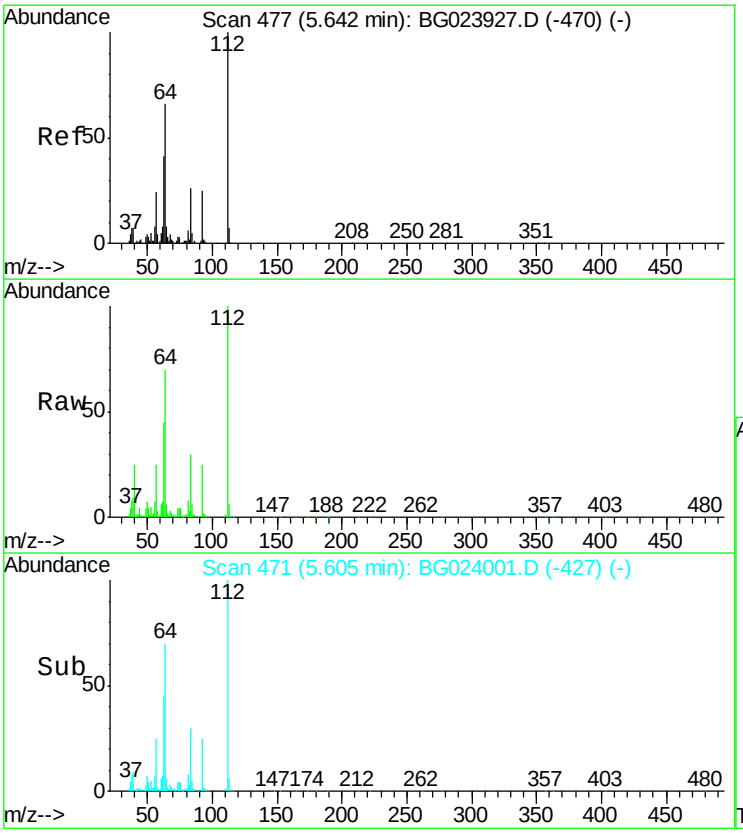
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.05 min Scan# 888
Delta R.T. -0.05 min
Lab File: BG024001.D
Acq: 16 Sep 2016 19:59

Instrument :
BNA_G
ClientSampleId :
BRC001-AT01-AQ002-01

Tgt Ion:152 Resp: 49252

Ion	Ratio	Lower	Upper
152	100		
150	148.5	144.7	217.1
115	78.5	64.0	96.0

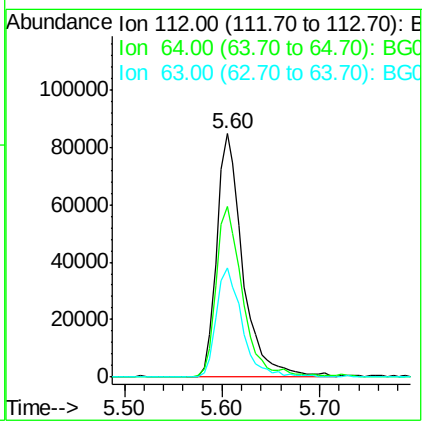


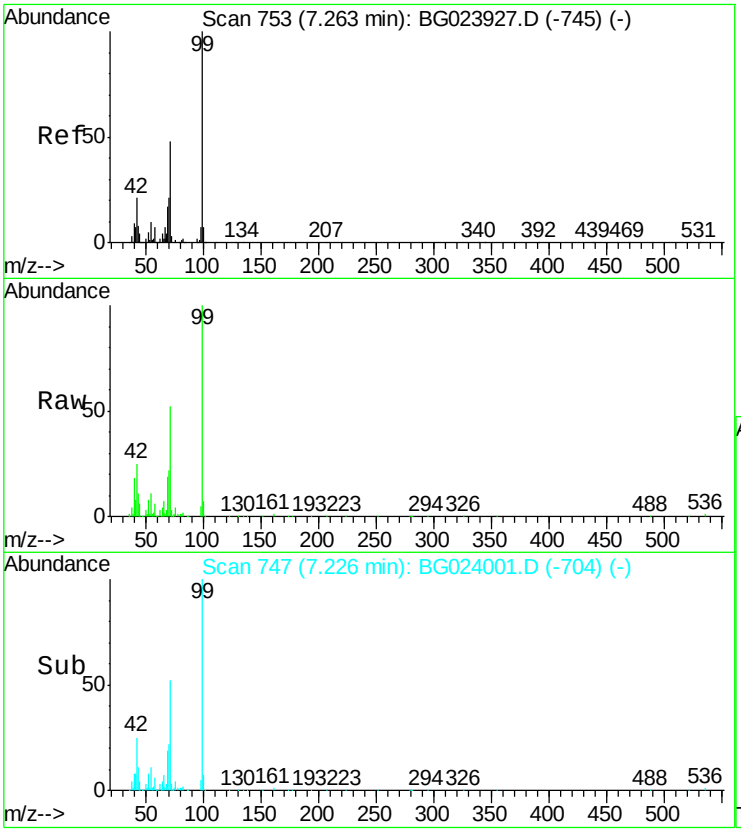


#5
2-Fluorophenol
Concen: 55.87 ng
RT: 5.60 min Scan# 471
Delta R.T. -0.04 min
Lab File: BG024001.D
Acq: 16 Sep 2016 19:59

Tgt Ion:112 Resp: 156725

Ion	Ratio	Lower	Upper
112	100		
64	69.9	59.0	88.4
63	44.8	37.8	56.8



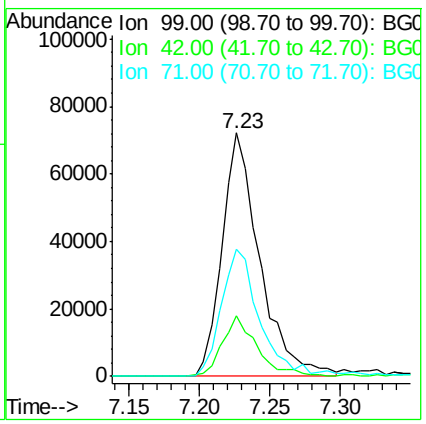


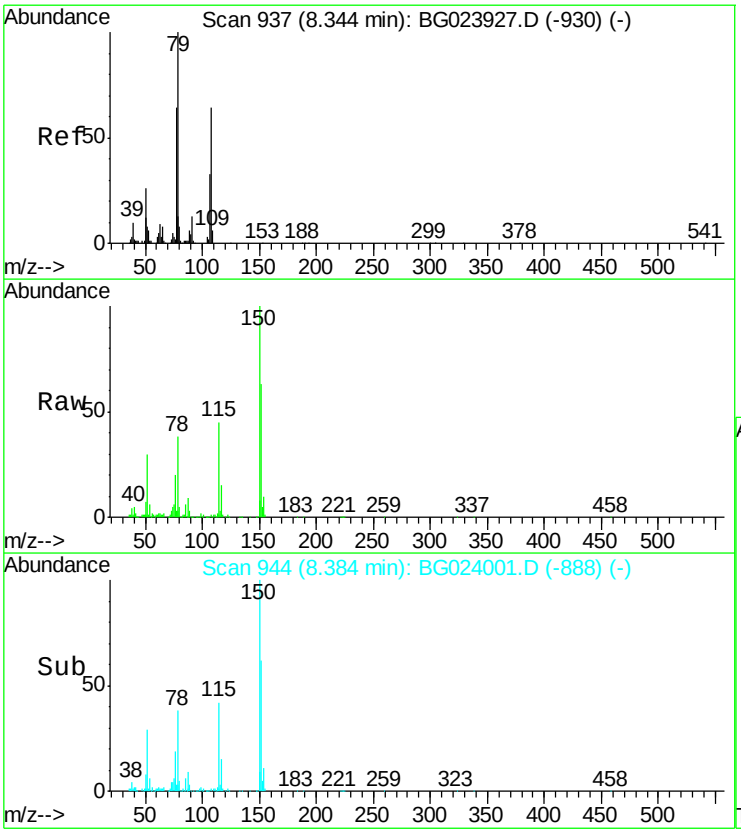
#7
Phenol-d6
Concen: 30.91 ng
RT: 7.23 min Scan# 747
Delta R.T. -0.05 min
Lab File: BG024001.D
Acq: 16 Sep 2016 19:59

Instrument :
BNA_G
ClientSampleId :
BRC001-AT01-AQ002-01

Tgt Ion: 99 Resp: 133462

Ion	Ratio	Lower	Upper
99	100		
42	25.1	17.8	26.6
71	52.5	41.5	62.3

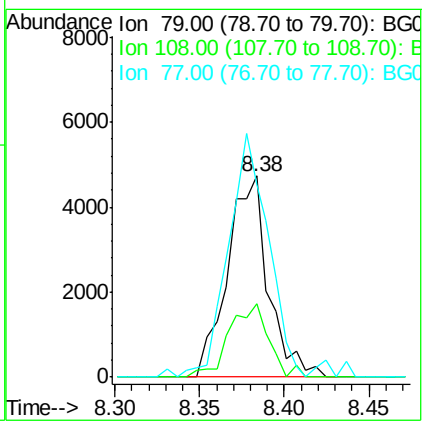


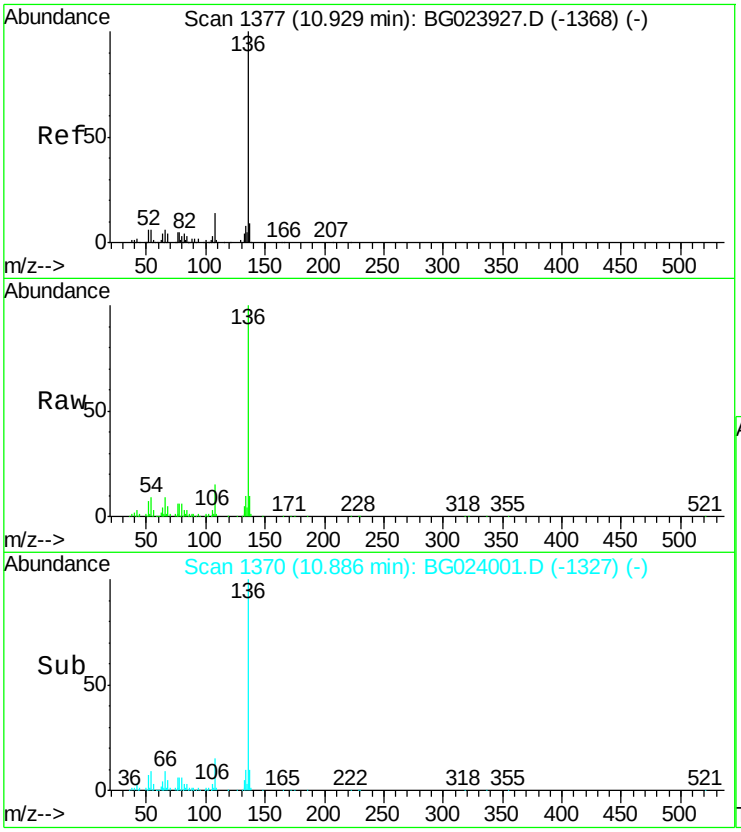


#15
Benzyl Alcohol
Concen: 2.08 ng
RT: 8.38 min Scan# 944
Delta R.T. 0.03 min
Lab File: BG024001.D
Acq: 16 Sep 2016 19:59

Tgt Ion: 79 Resp: 7935

Ion	Ratio	Lower	Upper
79	100		
108	36.8	46.5	69.7#
77	96.0	52.3	78.5#



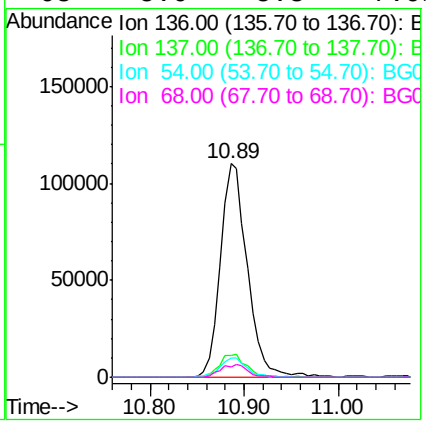


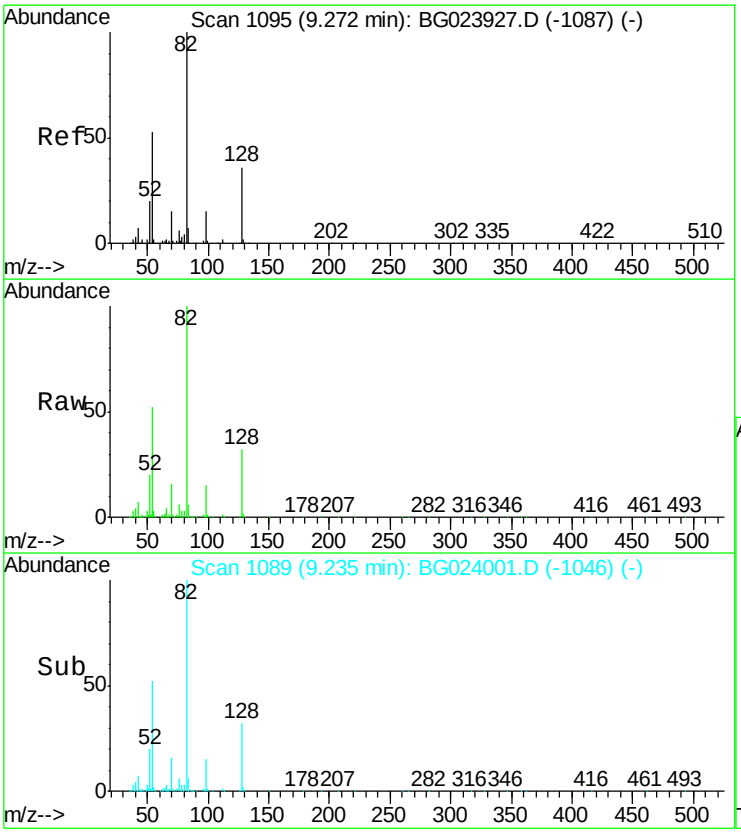
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.05 min
Lab File: BG024001.D
Acq: 16 Sep 2016 19:59

Instrument :
BNA_G
ClientSampleId :
BRC001-AT01-AQ002-01

Tgt Ion:136 Resp: 219563

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.6	14.4
54	8.9	7.3	10.9
68	5.0	5.3	7.9#

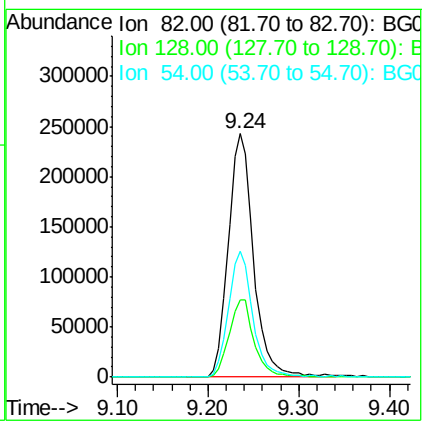


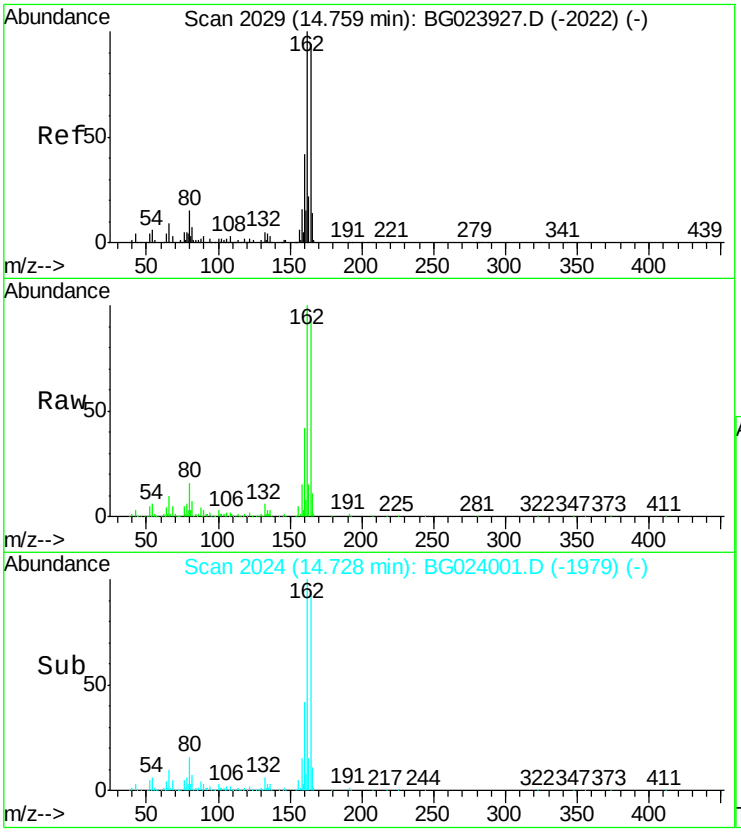


#23
Nitrobenzene-d5
Concen: 95.47 ng
RT: 9.24 min Scan# 1089
Delta R.T. -0.05 min
Lab File: BG024001.D
Acq: 16 Sep 2016 19:59

Tgt Ion: 82 Resp: 469549

Ion	Ratio	Lower	Upper
82	100		
128	31.6	24.4	36.6
54	51.7	41.4	62.0



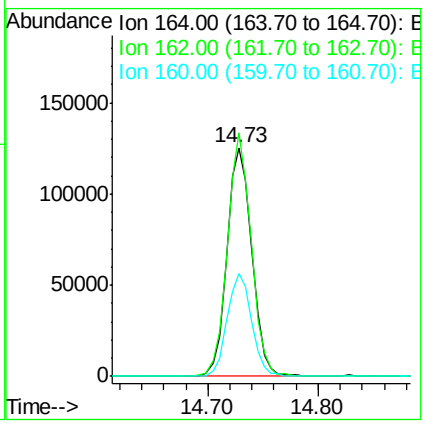


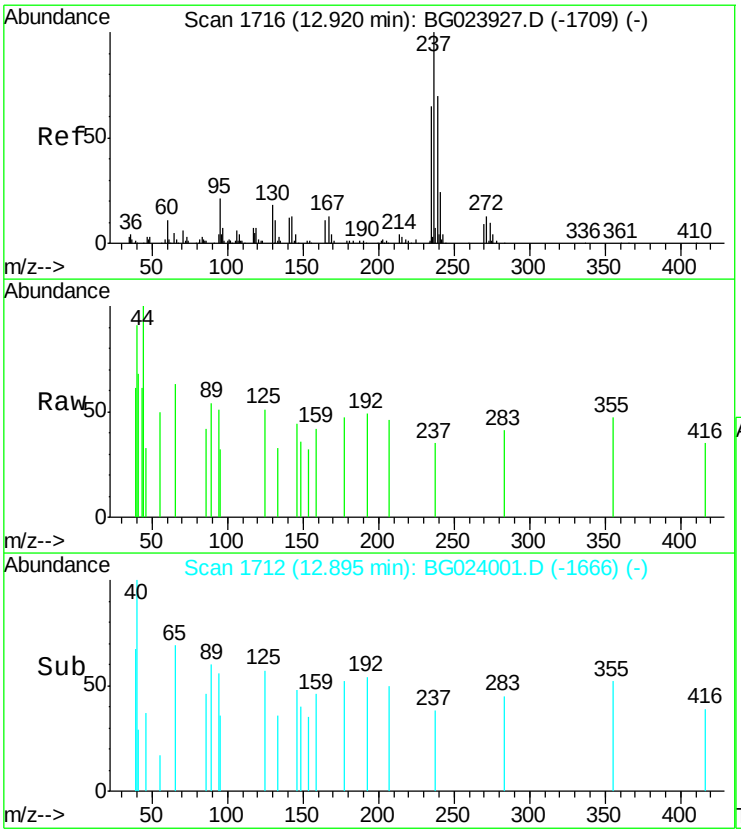
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.73 min Scan# 2024
Delta R.T. -0.04 min
Lab File: BG024001.D
Acq: 16 Sep 2016 19:59

Instrument :
BNA_G
ClientSampleId :
BRC001-AT01-AQ002-01

Tgt Ion:164 Resp: 198064

Ion	Ratio	Lower	Upper
164	100		
162	106.7	87.7	131.5
160	45.0	37.2	55.8

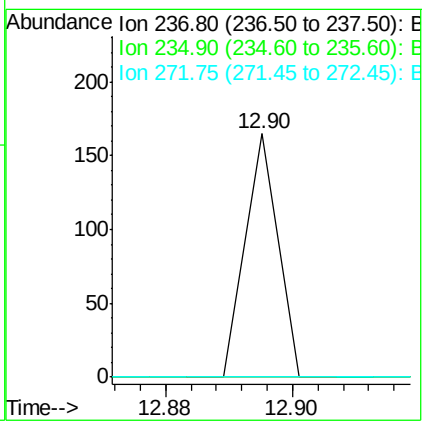


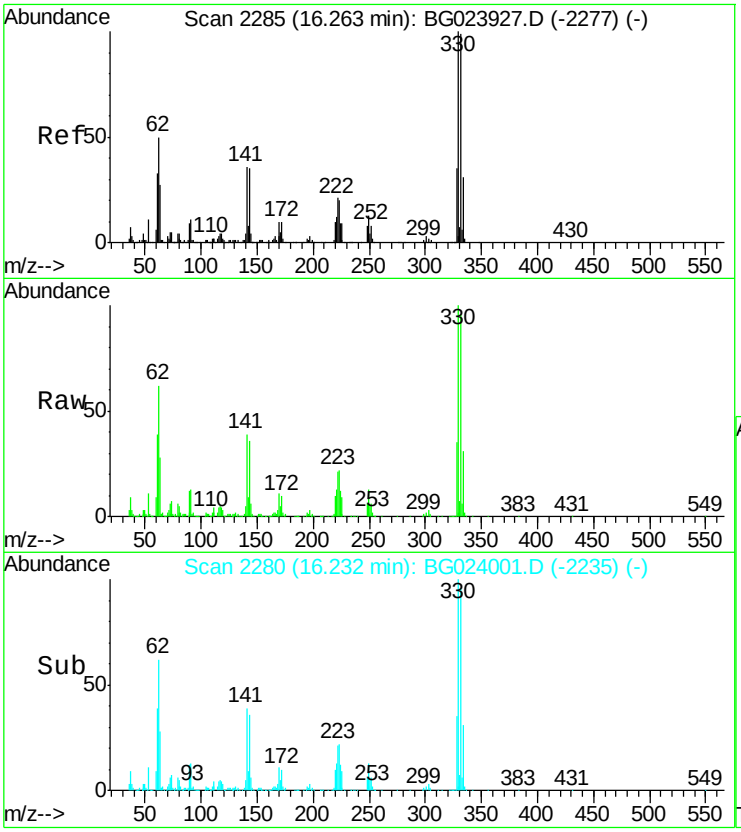


#40
Hexachlorocyclopentadiene
Concen: 7.10 ng
RT: 12.90 min Scan# 1712
Delta R.T. -0.03 min
Lab File: BG024001.D
Acq: 16 Sep 2016 19:59

Tgt Ion:237 Resp: 58

Ion	Ratio	Lower	Upper
237	100		
235	0.0	43.1	83.1#
272	0.0	0.0	30.9



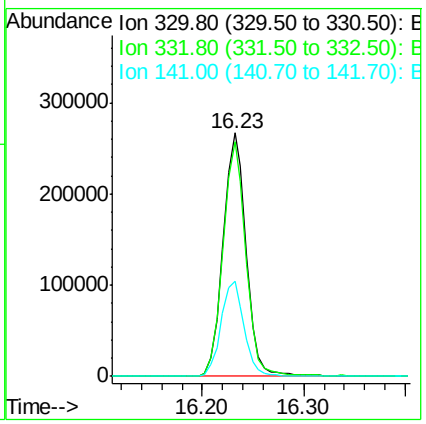


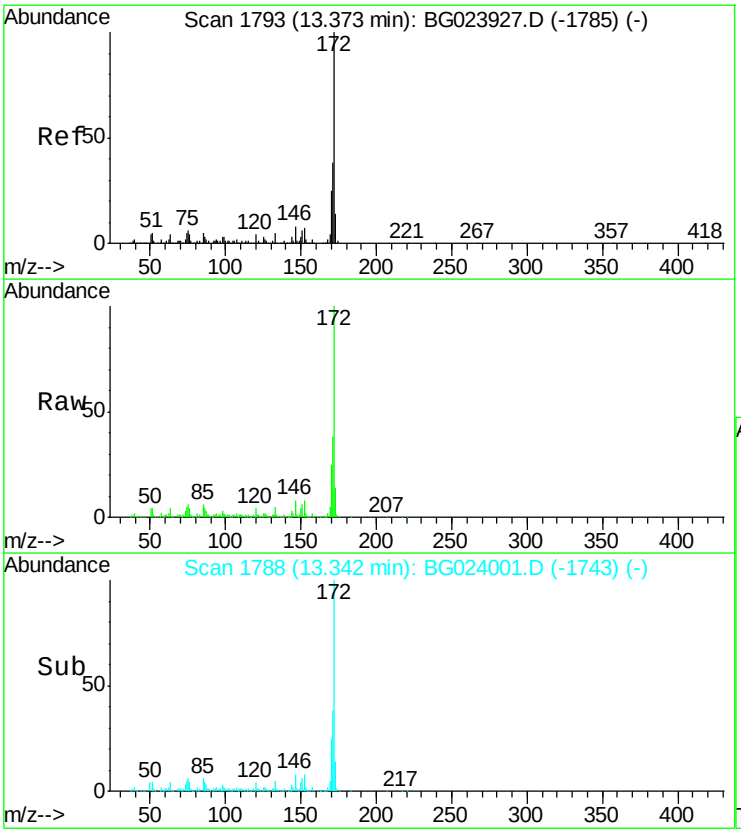
#41
2,4,6-Tribromophenol
Concen: 117.33 ng
RT: 16.23 min Scan# 2280
Delta R.T. -0.04 min
Lab File: BG024001.D
Acq: 16 Sep 2016 19:59

Instrument :
BNA_G
ClientSampleId :
BRC001-AT01-AQ002-01

Tgt Ion:330 Resp: 418676

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.4	116.2
141	39.8	31.7	47.5

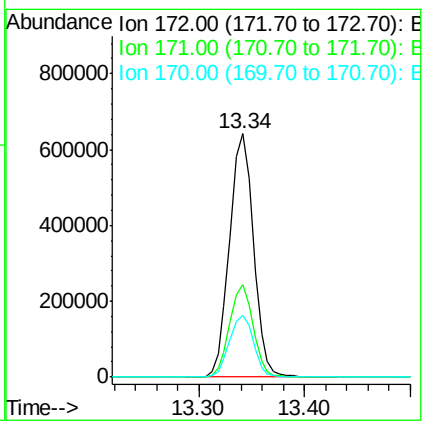


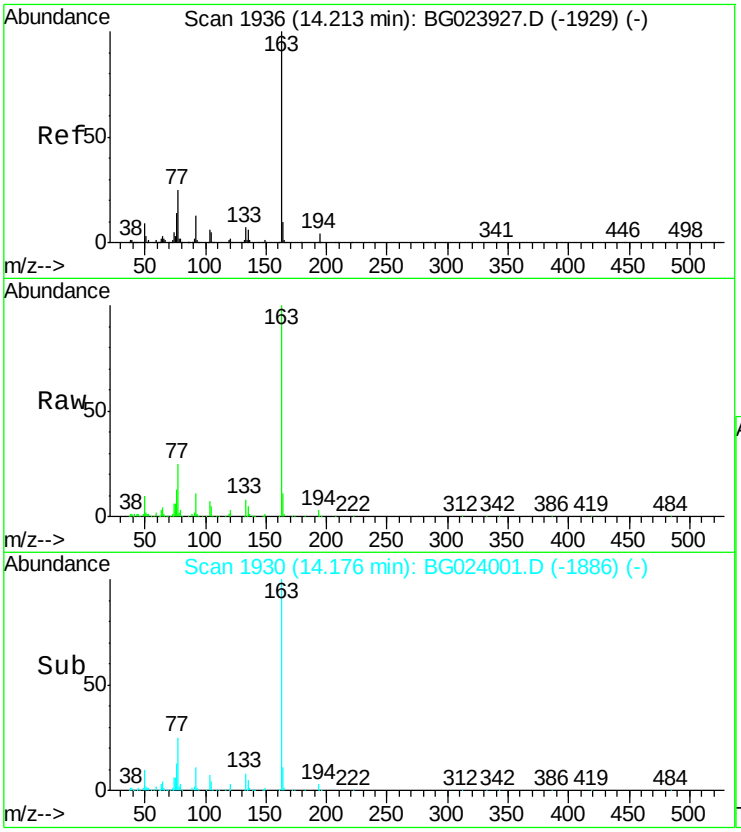


#44
2-Fluorobiphenyl
Concen: 72.81 ng
RT: 13.34 min Scan# 1788
Delta R.T. -0.04 min
Lab File: BG024001.D
Acq: 16 Sep 2016 19:59

Tgt Ion:172 Resp: 1005782

Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.6	47.4
170	25.3	21.3	31.9



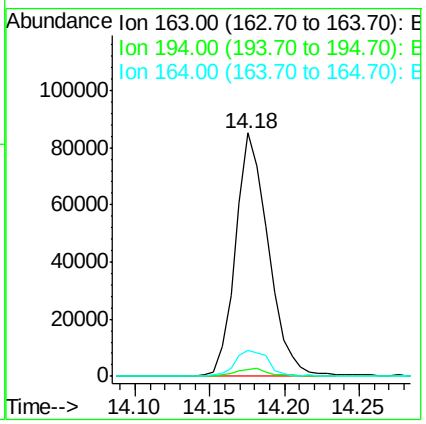


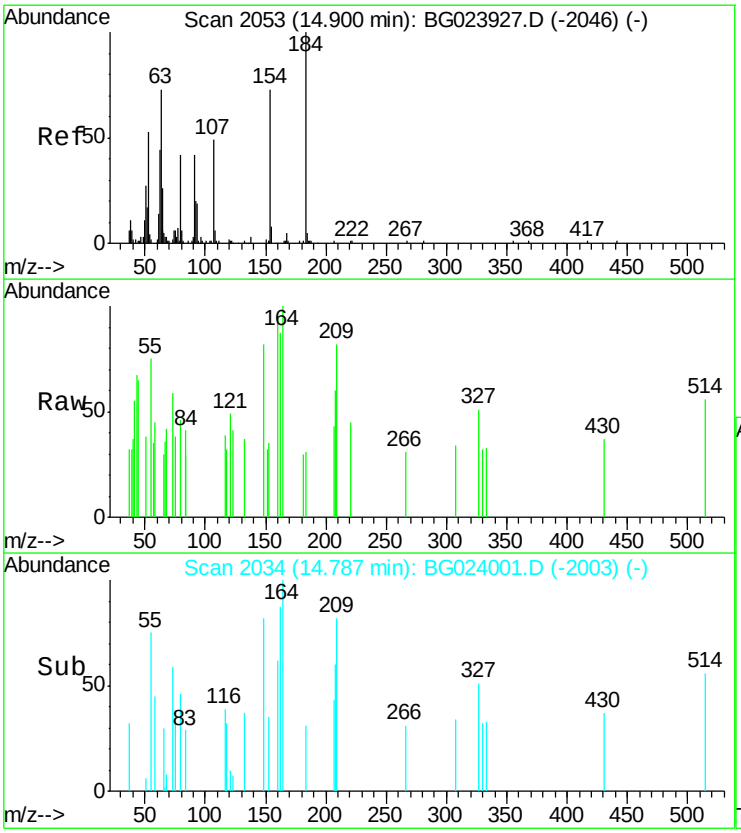
#49
Dimethylphthalate
Concen: 7.66 ng
RT: 14.18 min Scan# 1930
Delta R.T. -0.04 min
Lab File: BG024001.D
Acq: 16 Sep 2016 19:59

Instrument :
BNA_G
ClientSampleId :
BRC001-AT01-AQ002-01

Tgt Ion:163 Resp: 130042

Ion	Ratio	Lower	Upper
163	100		
194	2.8	3.6	5.4#
164	10.8	8.1	12.1

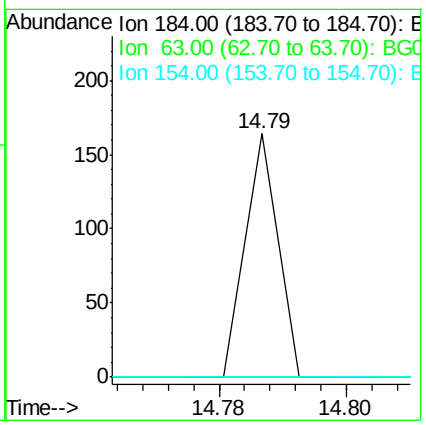


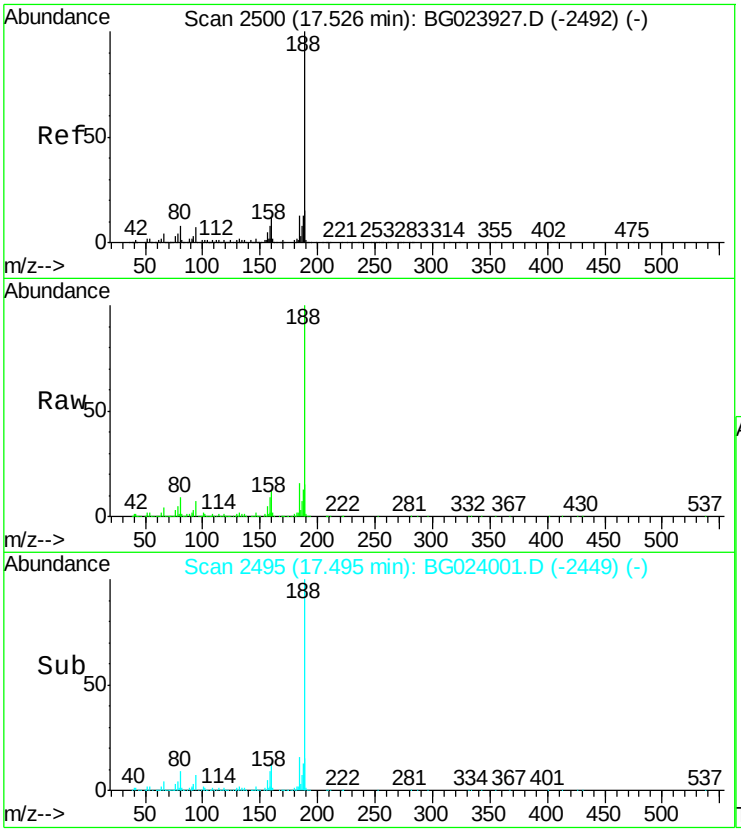


#53
2,4-Dinitrophenol
Concen: 6.53 ng
RT: 14.79 min Scan# 2034
Delta R.T. -0.12 min
Lab File: BG024001.D
Acq: 16 Sep 2016 19:59

Tgt Ion:184 Resp: 58

Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.6	89.4#
154	0.0	67.4	101.0#



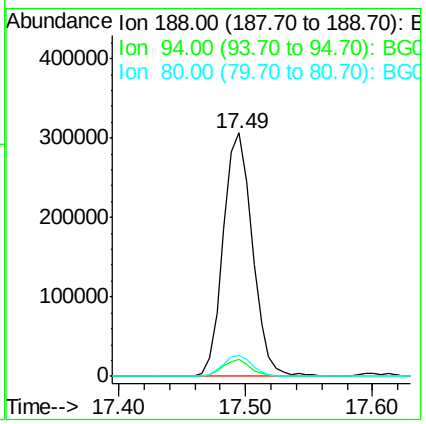


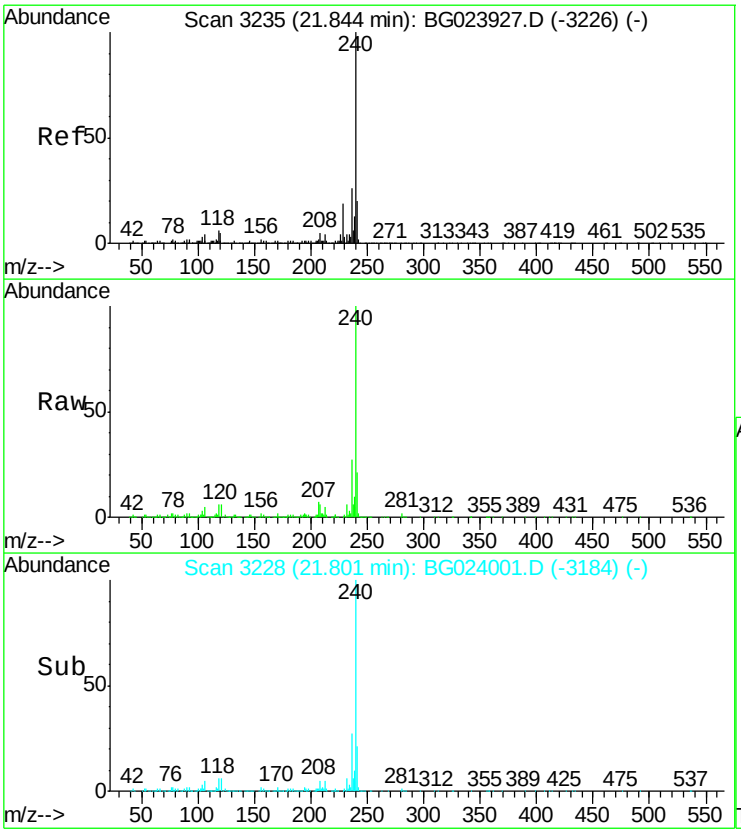
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2495
Delta R.T. -0.03 min
Lab File: BG024001.D
Acq: 16 Sep 2016 19:59

Instrument :
BNA_G
ClientSampleId :
BRC001-AT01-AQ002-01

Tgt Ion:188 Resp: 487933

Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.2	7.8
80	8.7	7.2	10.8

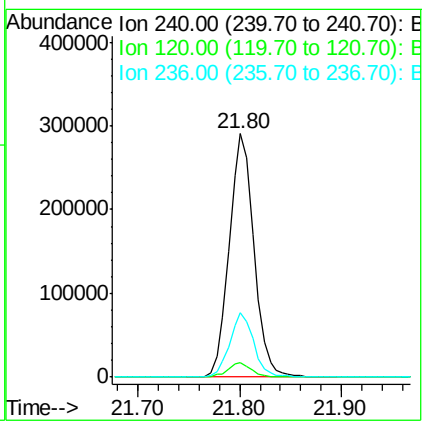


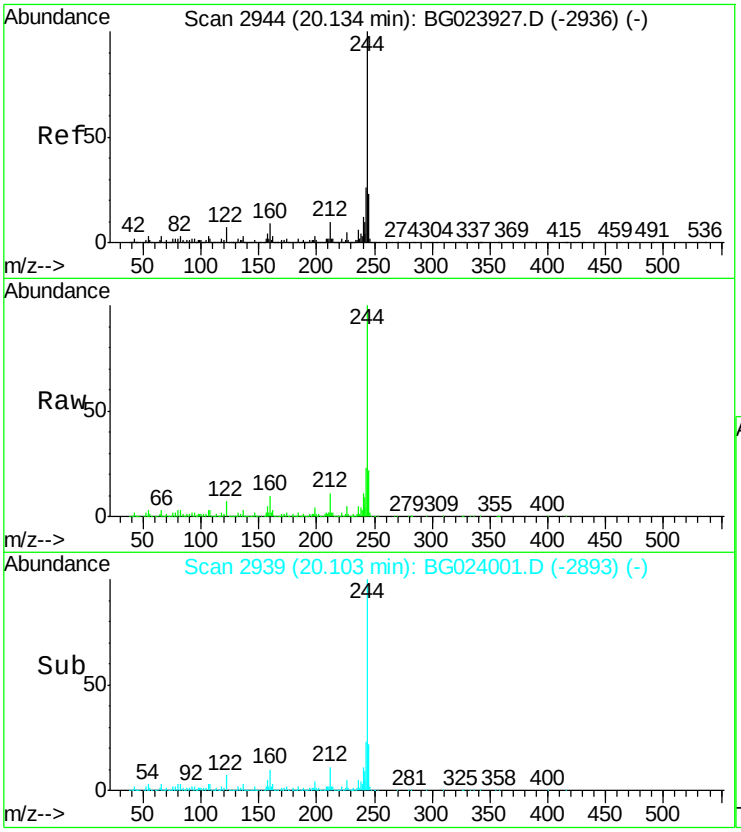


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.80 min Scan# 3228
Delta R.T. -0.04 min
Lab File: BG024001.D
Acq: 16 Sep 2016 19:59

Tgt Ion:240 Resp: 491362

Ion	Ratio	Lower	Upper
240	100		
120	6.1	4.1	6.1
236	26.7	21.1	31.7



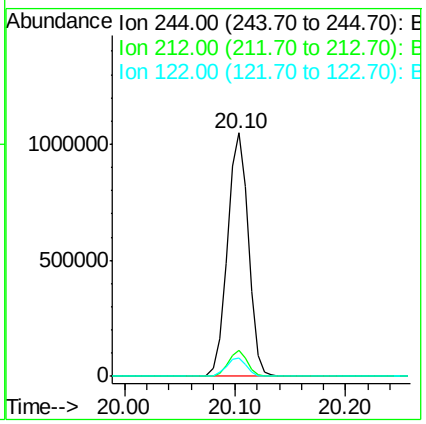


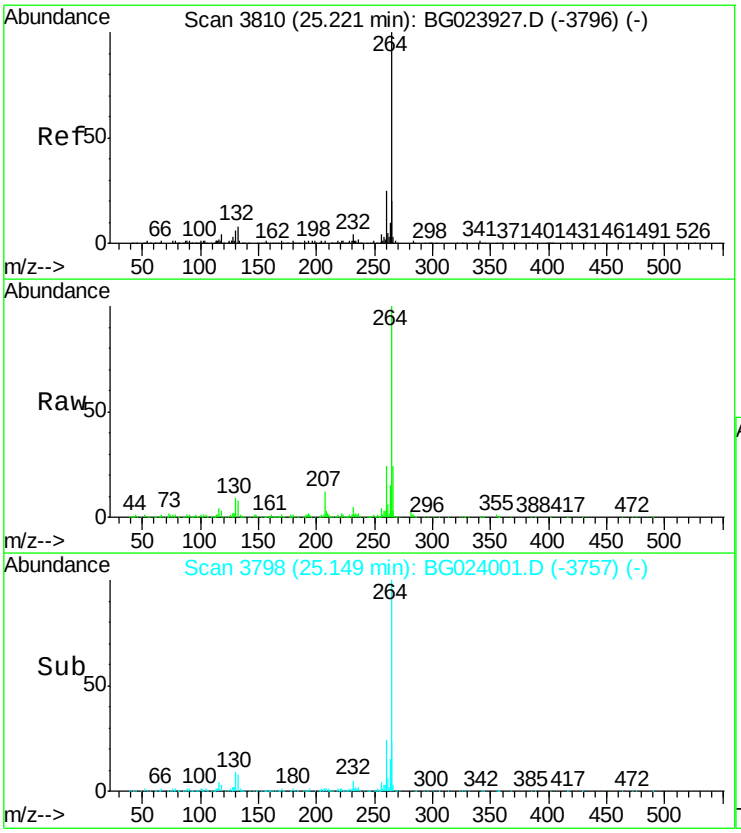
#78
Terphenyl-d14
Concen: 64.76 ng
RT: 20.10 min Scan# 2939
Delta R.T. -0.03 min
Lab File: BG024001.D
Acq: 16 Sep 2016 19:59

Instrument :
BNA_G
ClientSampleId :
BRC001-AT01-AQ002-01

Tgt Ion:244 Resp: 1397202

Ion	Ratio	Lower	Upper
244	100		
212	10.7	10.8	16.2#
122	7.4	8.0	12.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.15 min Scan# 3798
Delta R.T. -0.06 min
Lab File: BG024001.D
Acq: 16 Sep 2016 19:59

Tgt Ion:264 Resp: 493874

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.4	27.6
265	23.5	18.9	28.3