Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081516\
Data File : BG023720.D
Acq On : 15 Aug 2016 14:05
Operator : UM/SJ
Sample : H4452-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 15 17:14:16 2016
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	147033	20.00	ng		-0.02
21) Naphthalene-d8	10.94	136	649326	20.00	ng		-0.01
38) Acenaphthene-d10	14.78	164	388897	20.00	ng		0.00
63) Phenanthrene-d10	17.55	188	701010	20.00	ng		0.00
75) Chrysene-d12	21.87	240	741724	20.00	ng		0.01
86) Perylene-d12	25.27	264	730556	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	1270217	145.42	ng		-0.01
7) Phenol-d6	7.27	99	1821671	133.90	ng		0.00
23) Nitrobenzene-d5	9.29	82	1297359	99.33	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	601621	105.76	ng		0.00
44) 2-Fluorobiphenyl	13.40	172	2263365	98.16	ng		0.00
78) Terphenyl-d14	20.16	244	2207363	95.49	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	7.22	77	136	Below Cal		#	8
10) Phenol	7.29	94	29431	2.02	ng		91
15) Benzyl Alcohol	8.43	79	21458	2.08	ng	#	64
32) Benzoic acid	10.15	122	92	6.45	ng	#	36
49) Dimethylphthalate	14.22	163	882531	29.58	ng		99
73) Di-n-butylphthalate	18.50	149	7318	Below Cal		#	89
74) Fluoranthene	19.61	202	4127	Below Cal			91
77) Pyrene	19.97	202	4841	Below Cal		#	91

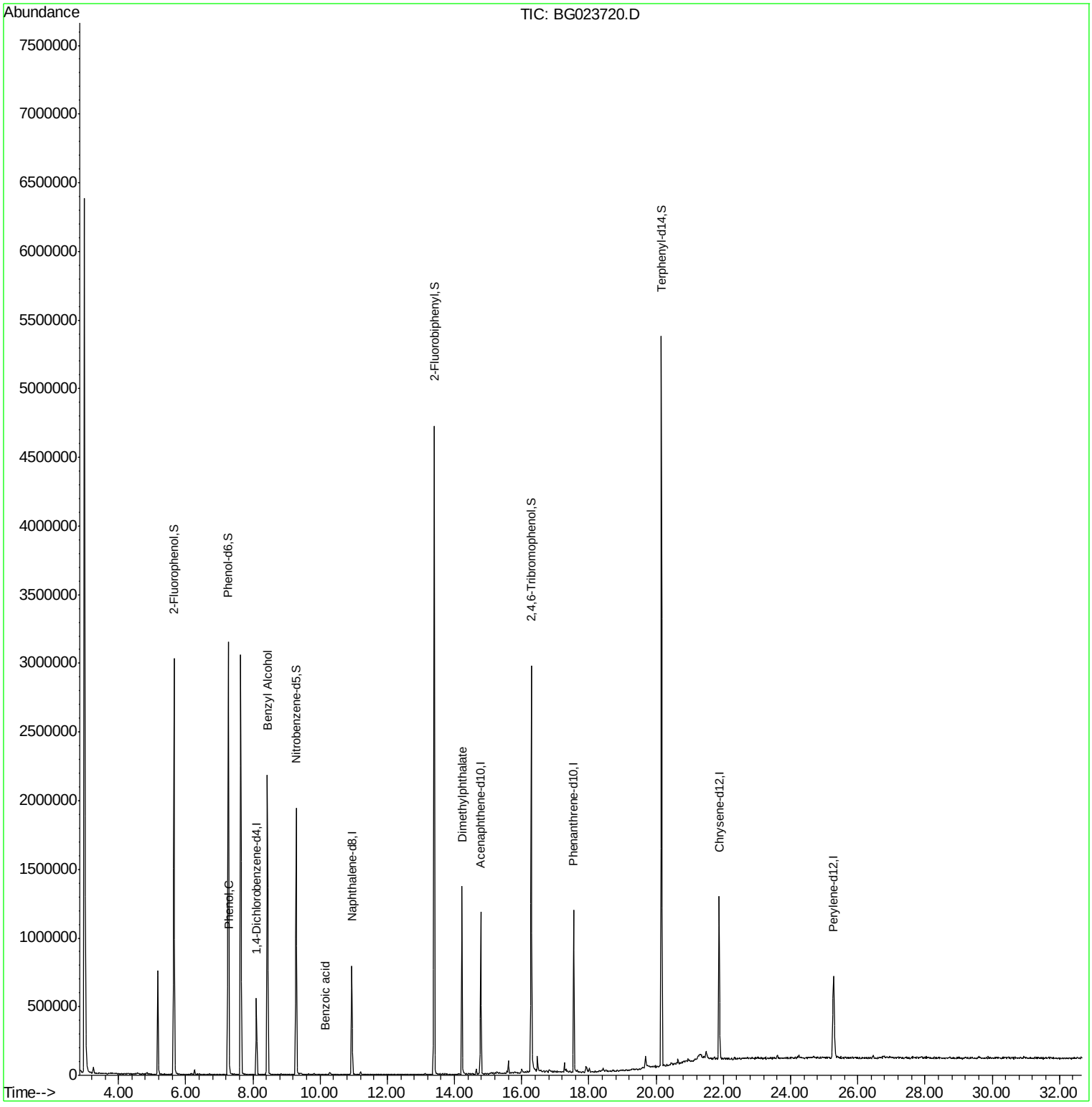
(#) = qualifier out of range (m) = manual integration (+) = signals summed

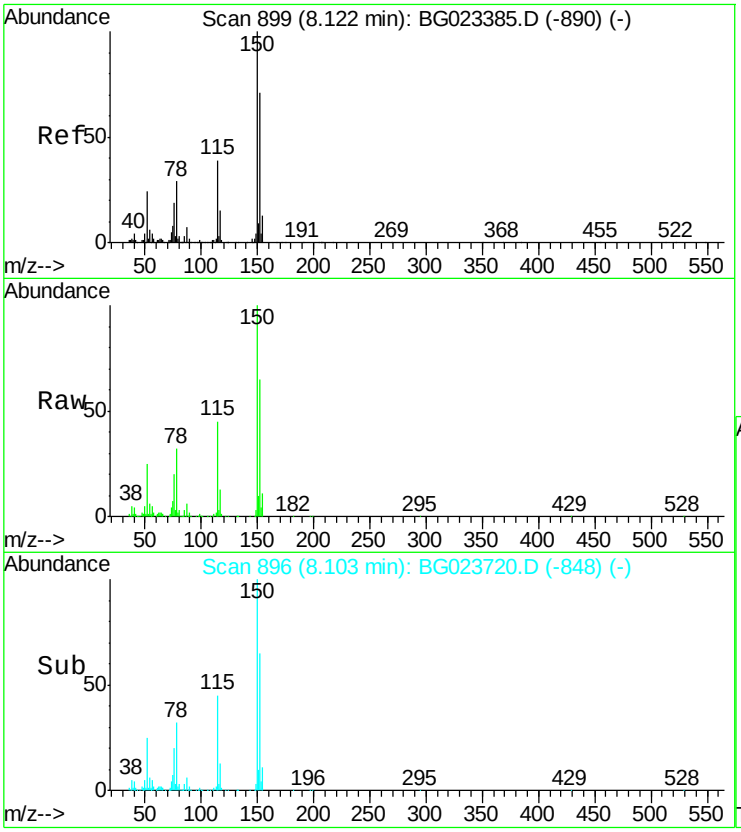
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081516\
Data File : BG023720.D
Acq On : 15 Aug 2016 14:05
Operator : UM/SJ
Sample : H4452-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 15 17:14:16 2016
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration



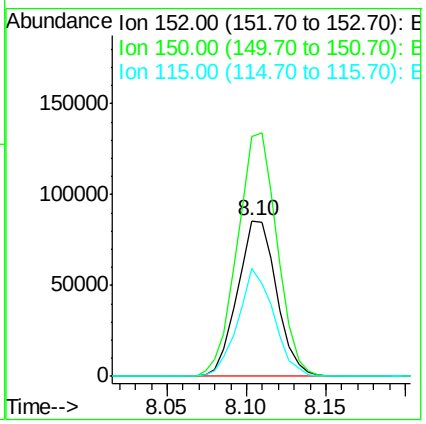


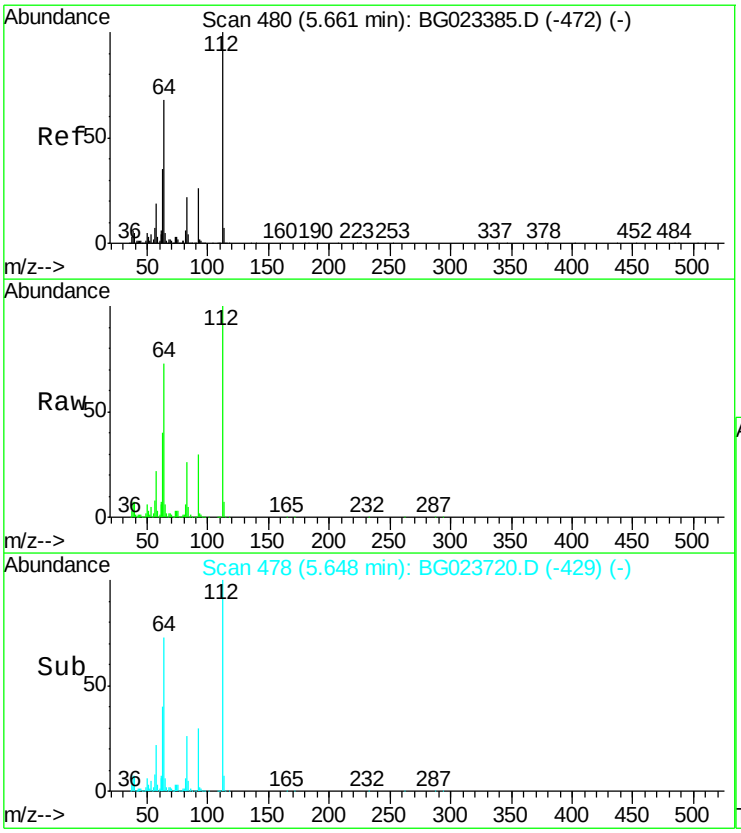
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.10 min Scan# 896
Delta R.T. -0.02 min
Lab File: BG023720.D
Acq: 15 Aug 2016 14:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 147033

Ion	Ratio	Lower	Upper
152	100		
150	154.1	144.7	217.1
115	69.2	64.0	96.0

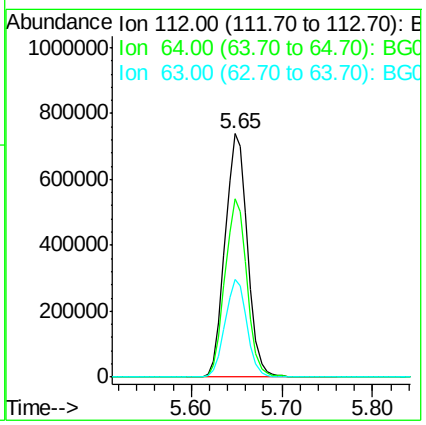


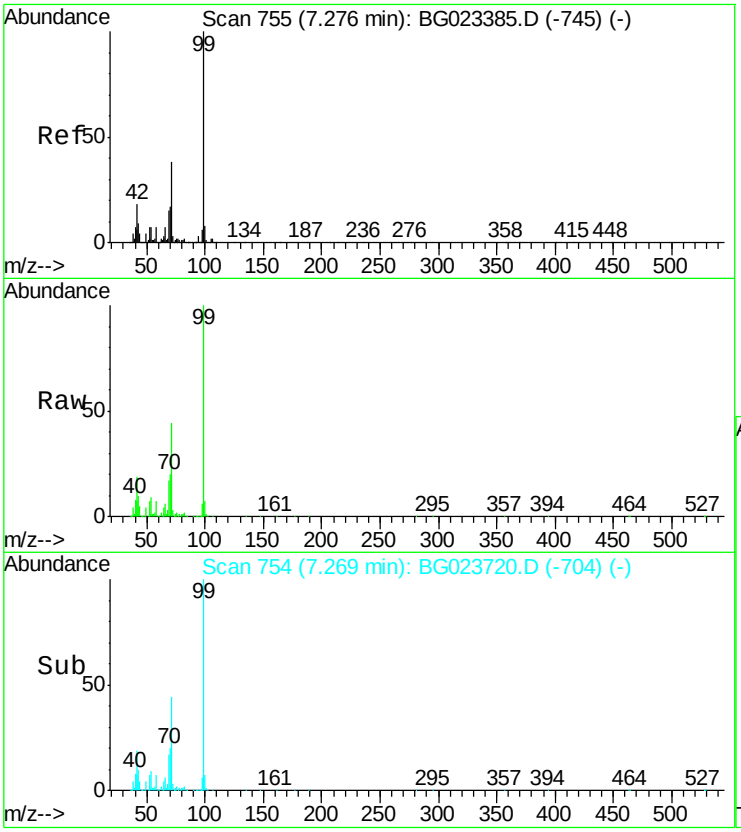


#5
2-Fluorophenol
Concen: 145.42 ng
RT: 5.65 min Scan# 478
Delta R.T. -0.01 min
Lab File: BG023720.D
Acq: 15 Aug 2016 14:05

Tgt Ion:112 Resp: 1270217

Ion	Ratio	Lower	Upper
112	100		
64	73.2	59.0	88.4
63	40.3	37.8	56.8



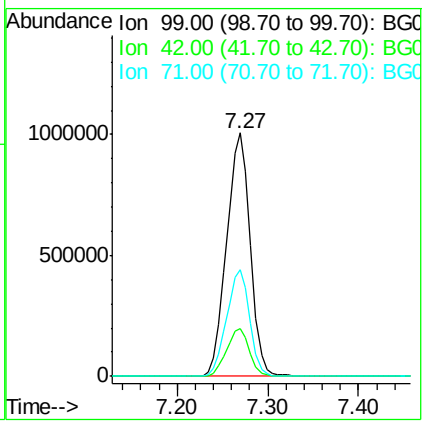


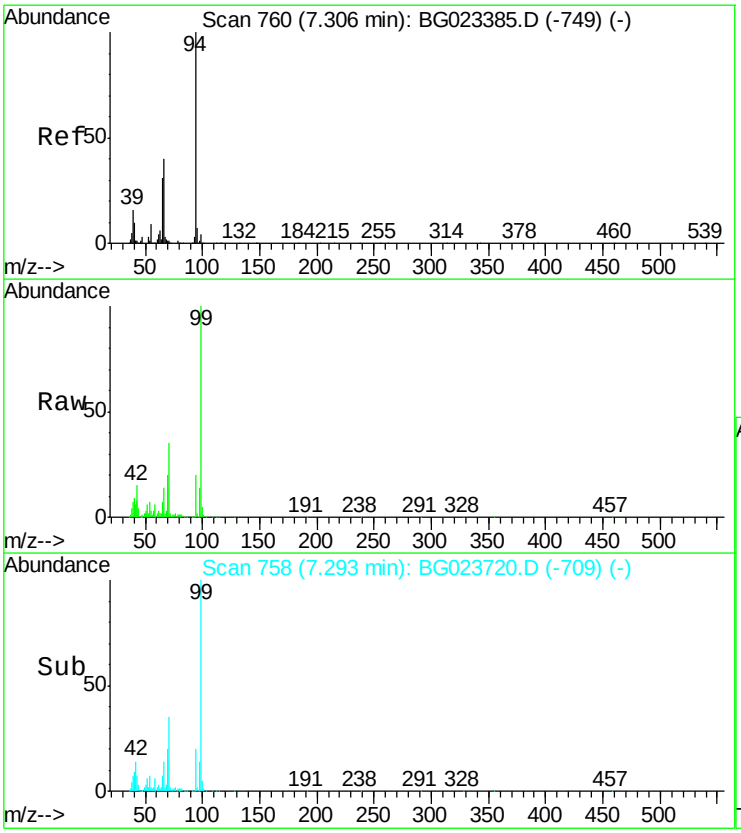
#7
Phenol-d6
Concen: 133.90 ng
RT: 7.27 min Scan# 754
Delta R.T. -0.01 min
Lab File: BG023720.D
Acq: 15 Aug 2016 14:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 1821671

Ion	Ratio	Lower	Upper
99	100		
42	19.4	17.8	26.6
71	43.7	41.5	62.3

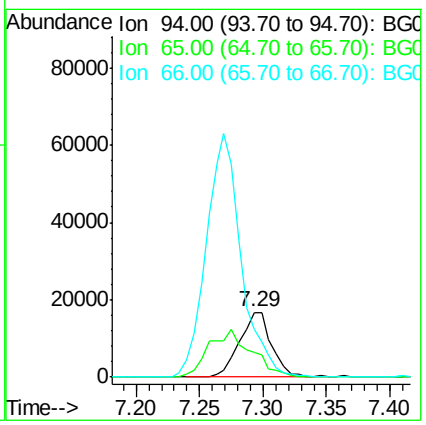


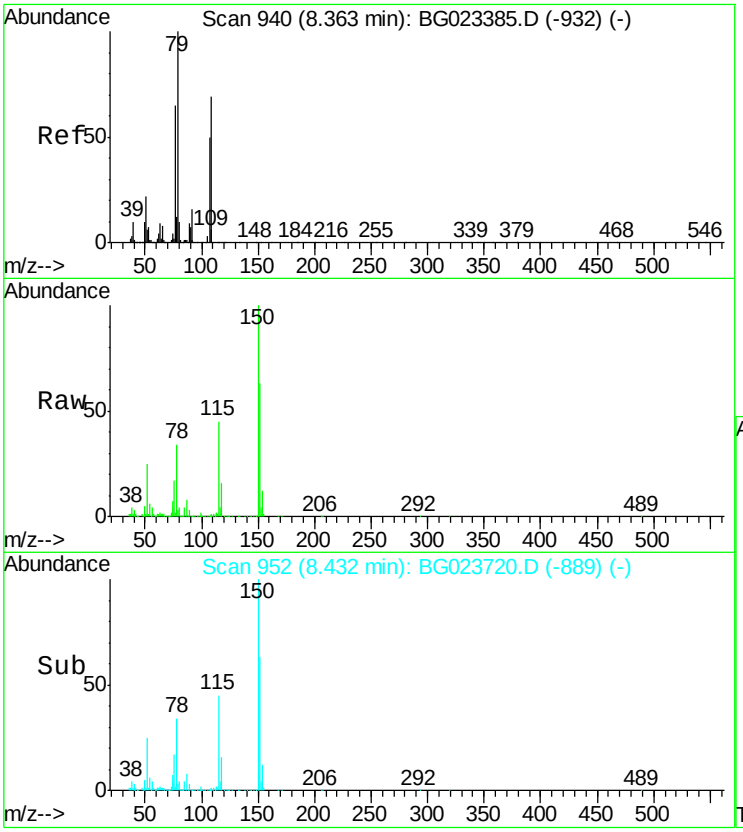


#10
Phenol
Concen: 2.02 ng
RT: 7.29 min Scan# 758
Delta R.T. -0.01 min
Lab File: BG023720.D
Acq: 15 Aug 2016 14:05

Tgt Ion: 94 Resp: 29431

Ion	Ratio	Lower	Upper
94	100		
65	37.7	18.1	58.1
66	72.7	42.1	82.1



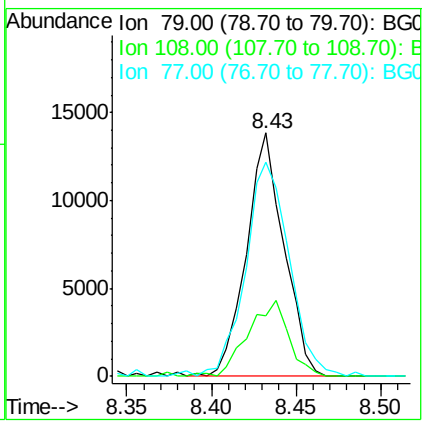


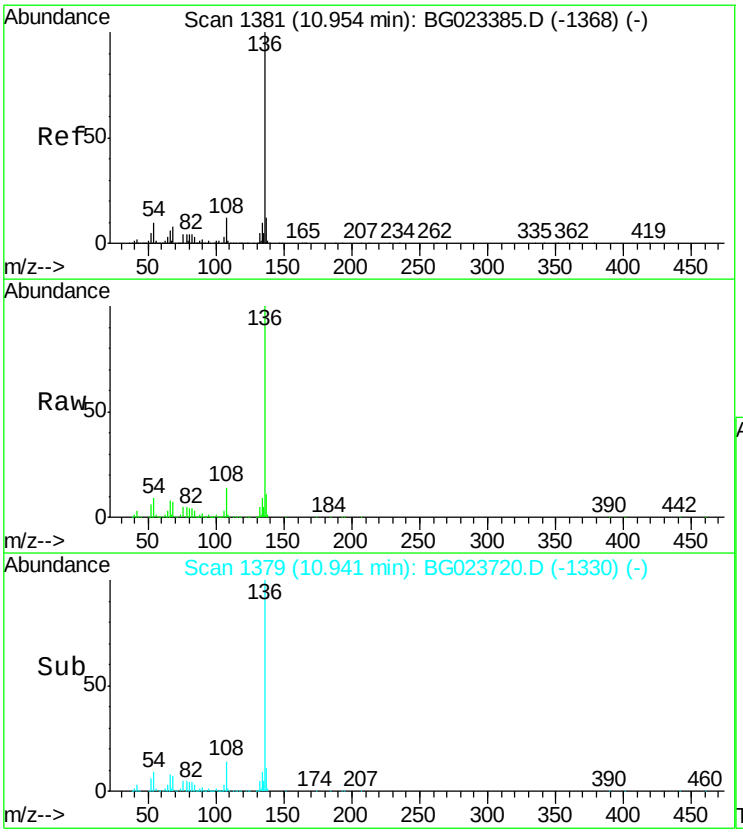
#15
Benzyl Alcohol
Concen: 2.08 ng
RT: 8.43 min Scan# 952
Delta R.T. 0.07 min
Lab File: BG023720.D
Acq: 15 Aug 2016 14:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 79 Resp: 21458

Ion	Ratio	Lower	Upper
79	100		
108	25.0	46.5	69.7#
77	88.1	52.3	78.5#

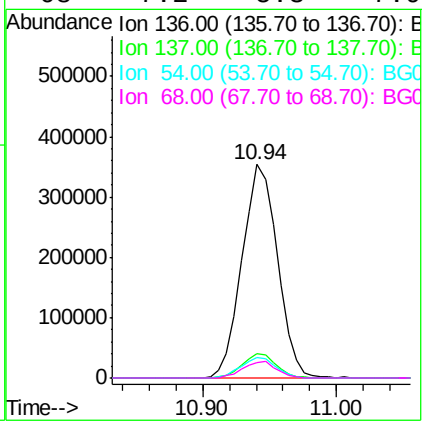


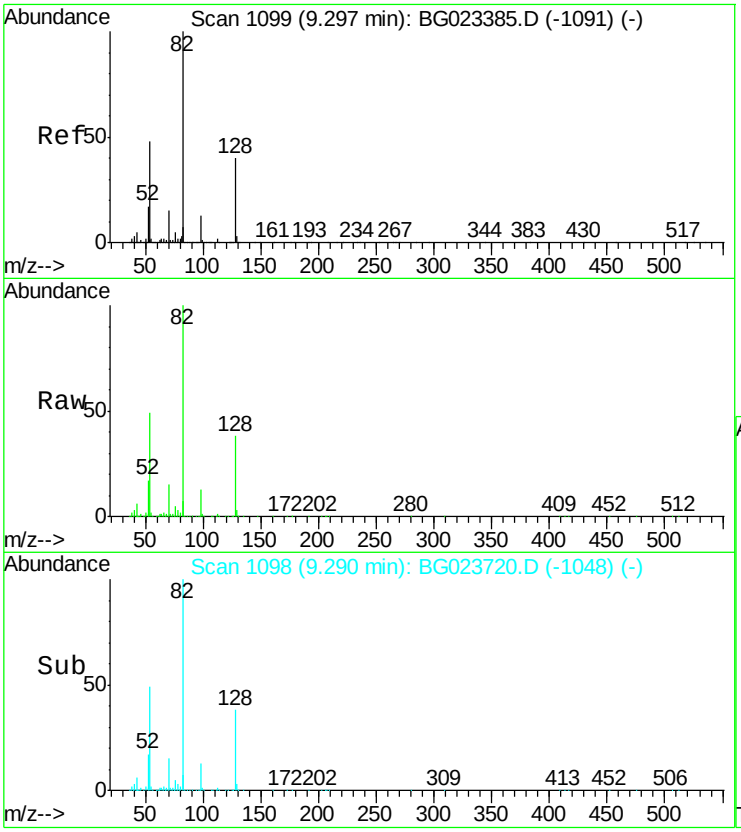


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG023720.D
Acq: 15 Aug 2016 14:05

Tgt Ion:136 Resp: 649326

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	9.3	7.3	10.9
68	7.2	5.3	7.9



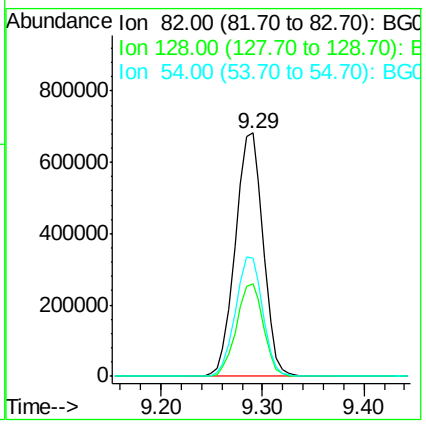


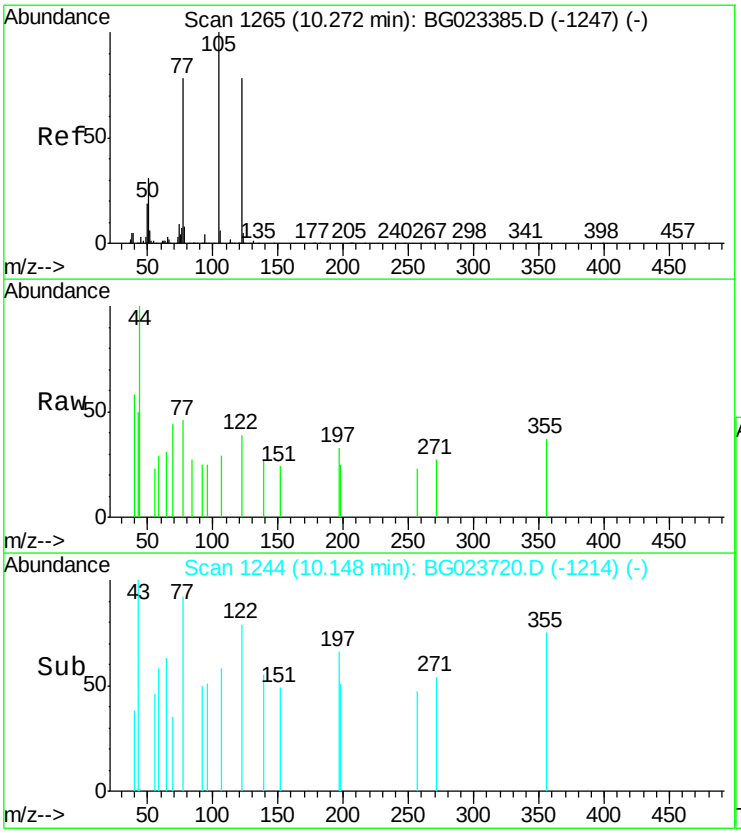
#23
Nitrobenzene-d5
Concen: 99.33 ng
RT: 9.29 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BG023720.D
Acq: 15 Aug 2016 14:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 1297359

Ion	Ratio	Lower	Upper
82	100		
128	38.2	24.4	36.6#
54	48.7	41.4	62.0

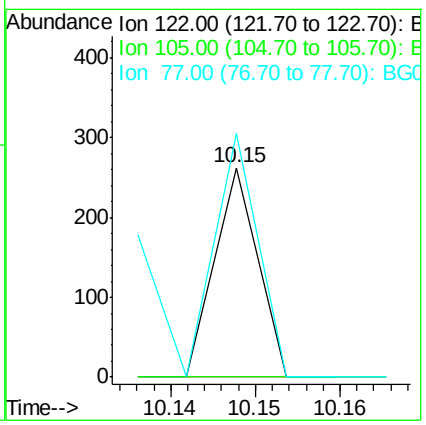


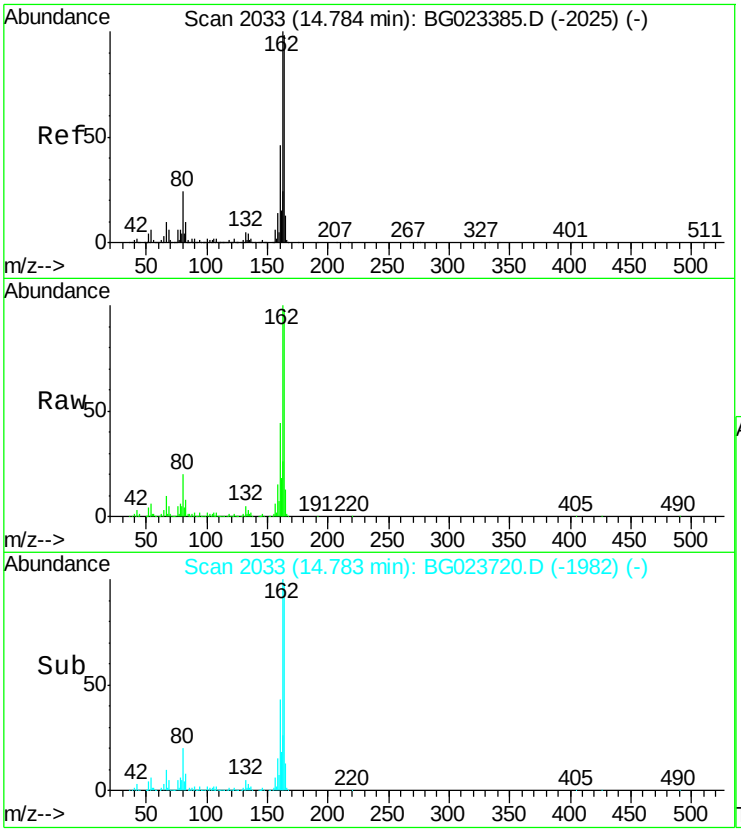


#32
Benzoic acid
Concen: 6.45 ng
RT: 10.15 min Scan# 1244
Delta R.T. -0.12 min
Lab File: BG023720.D
Acq: 15 Aug 2016 14:05

Tgt Ion:122 Resp: 92

Ion	Ratio	Lower	Upper
122	100		
105	0.0	117.2	157.2#
77	116.4	109.2	149.2



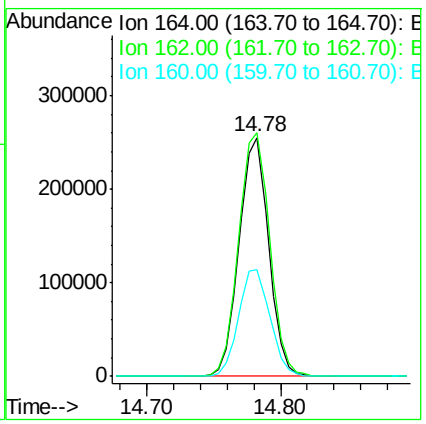


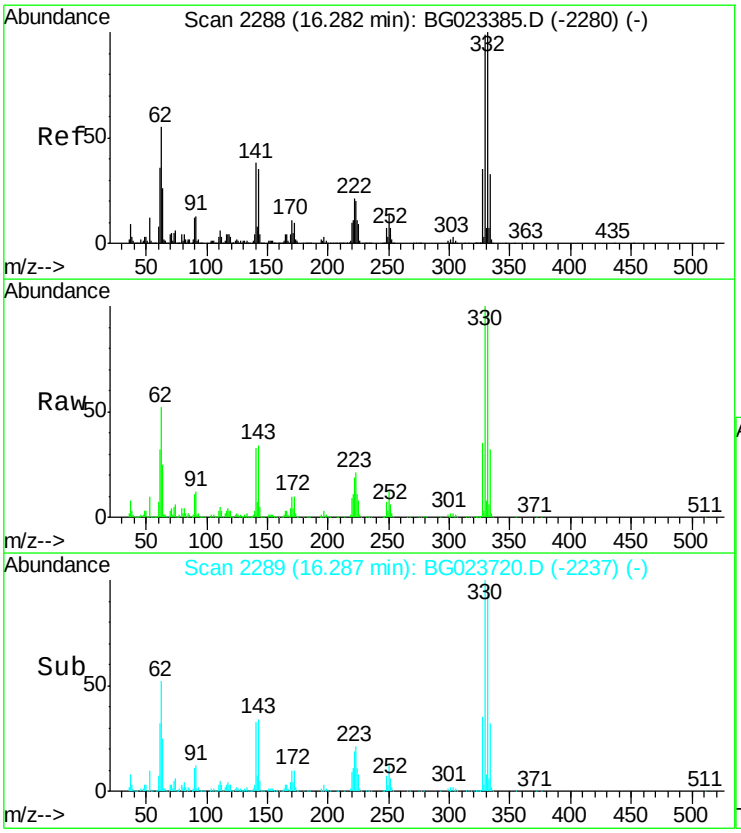
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG023720.D
Acq: 15 Aug 2016 14:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:164 Resp: 388897

Ion	Ratio	Lower	Upper
164	100		
162	102.1	87.7	131.5
160	44.6	37.2	55.8

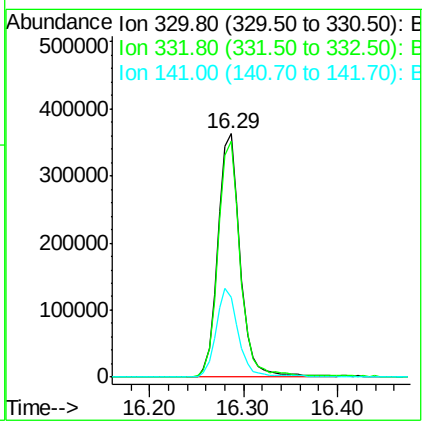


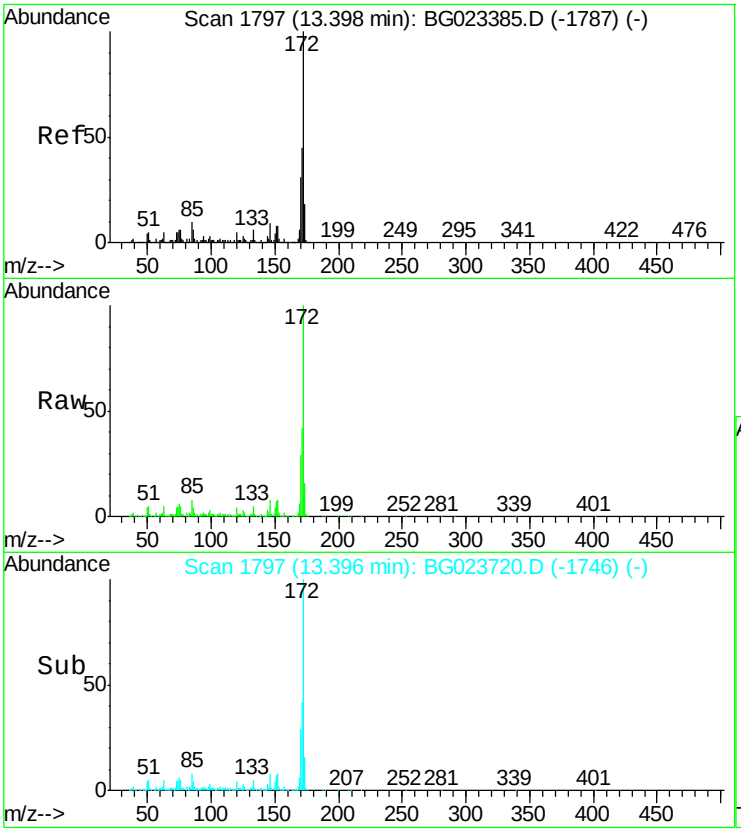


#41
2,4,6-Tribromophenol
Concen: 105.76 ng
RT: 16.29 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG023720.D
Acq: 15 Aug 2016 14:05

Tgt Ion:330 Resp: 601621

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.4	116.2
141	36.1	31.7	47.5



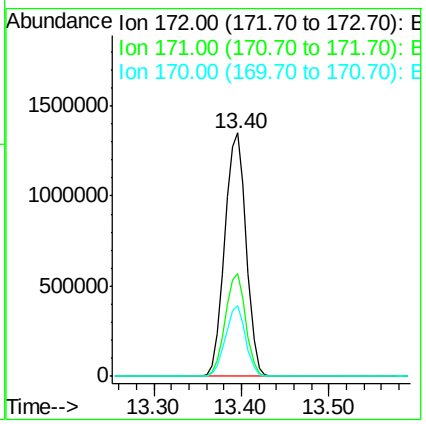


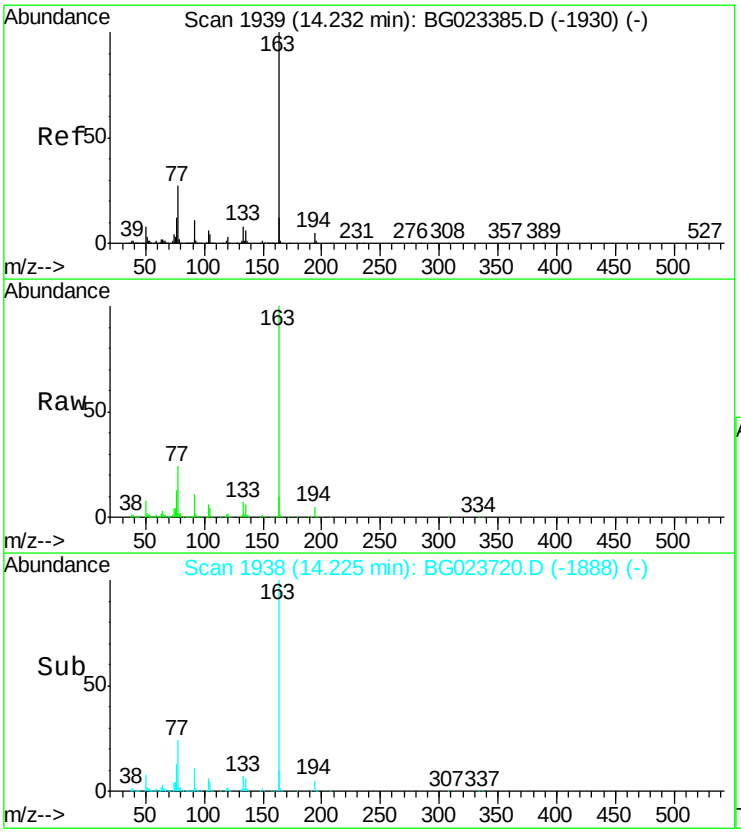
#44
2-Fluorobiphenyl
Concen: 98.16 ng
RT: 13.40 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG023720.D
Acq: 15 Aug 2016 14:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 2263365

Ion	Ratio	Lower	Upper
172	100		
171	42.2	31.6	47.4
170	29.0	21.3	31.9

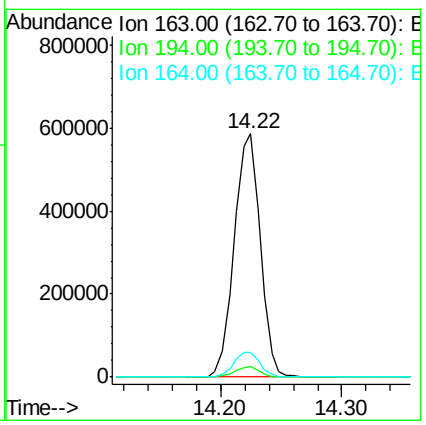


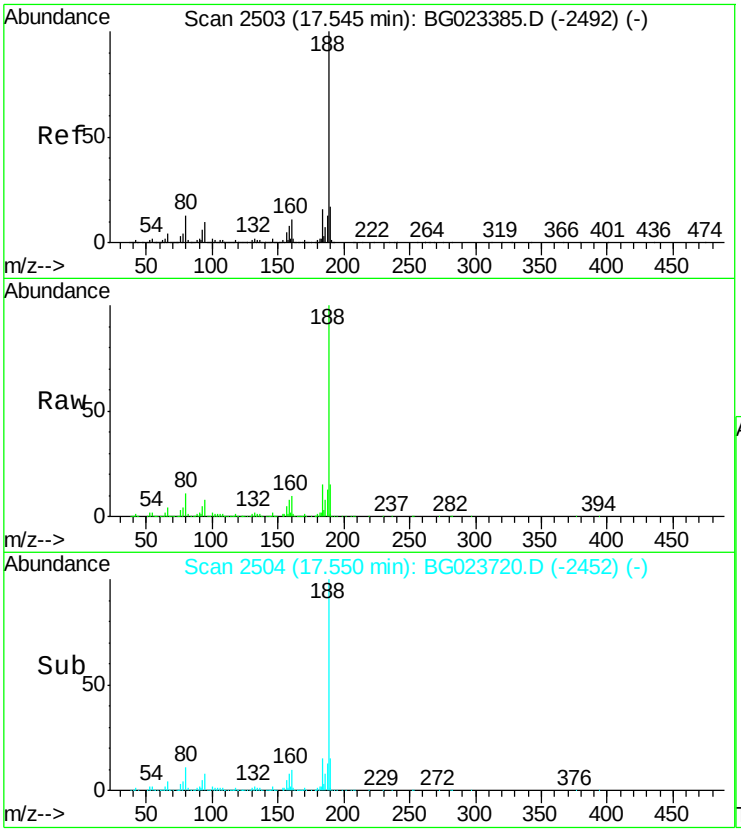


#49
Dimethylphthalate
Concen: 29.58 ng
RT: 14.22 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG023720.D
Acq: 15 Aug 2016 14:05

Tgt Ion:163 Resp: 882531

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	10.4	8.1	12.1



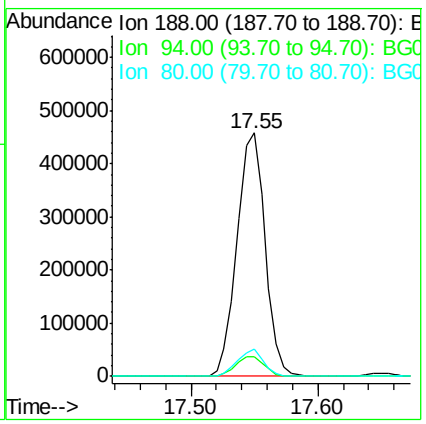


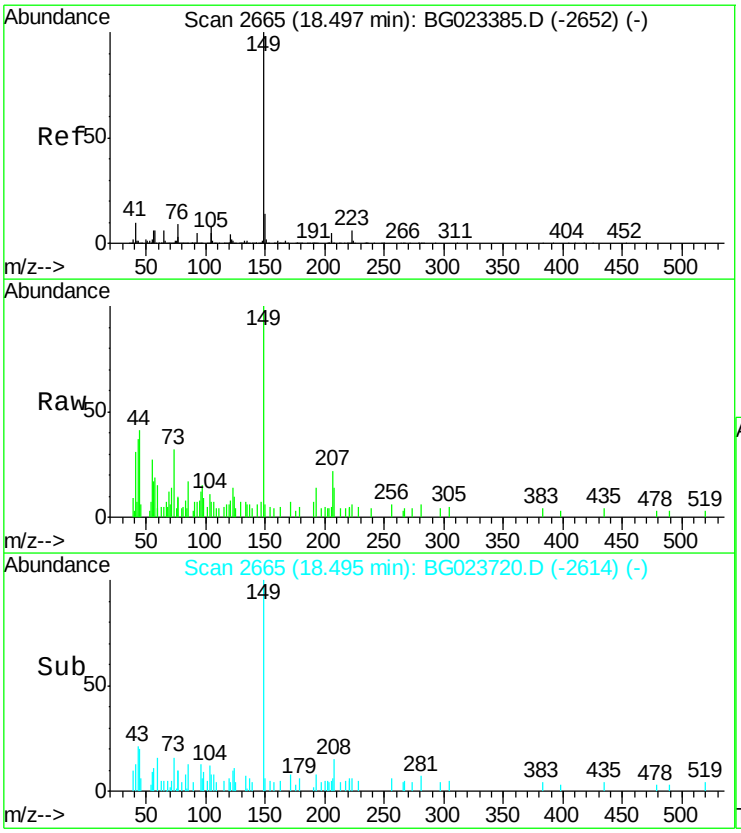
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. 0.00 min
Lab File: BG023720.D
Acq: 15 Aug 2016 14:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 701010

Ion	Ratio	Lower	Upper
188	100		
94	8.0	5.2	7.8#
80	11.0	7.2	10.8#

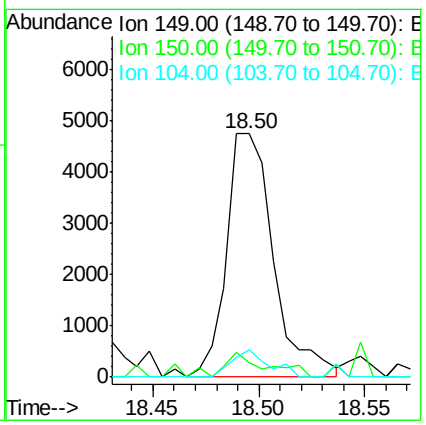


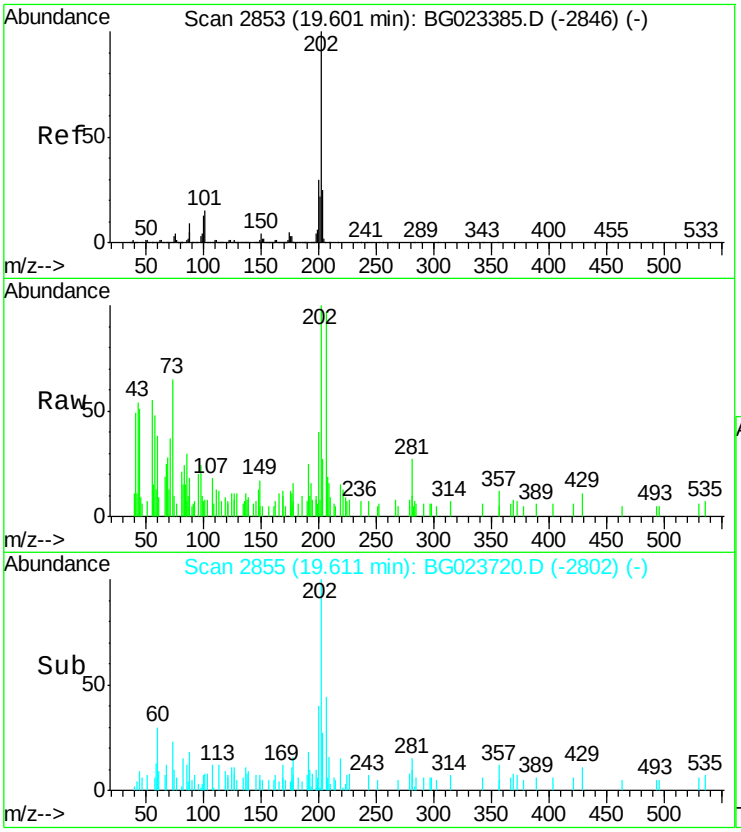


#73
Di-n-butylphthalate
Concen: Below Cal
RT: 18.50 min Scan# 2665
Delta R.T. -0.00 min
Lab File: BG023720.D
Acq: 15 Aug 2016 14:05

Tgt Ion:149 Resp: 7318

Ion	Ratio	Lower	Upper
149	100		
150	6.2	9.1	13.7#
104	11.5	6.9	10.3#



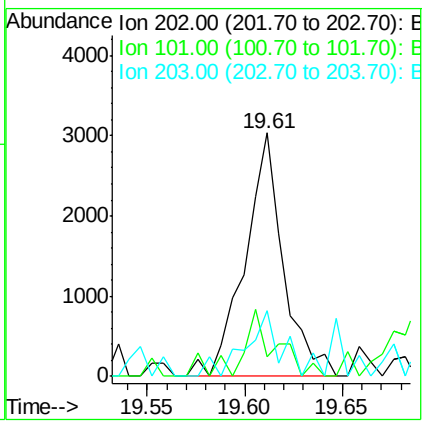


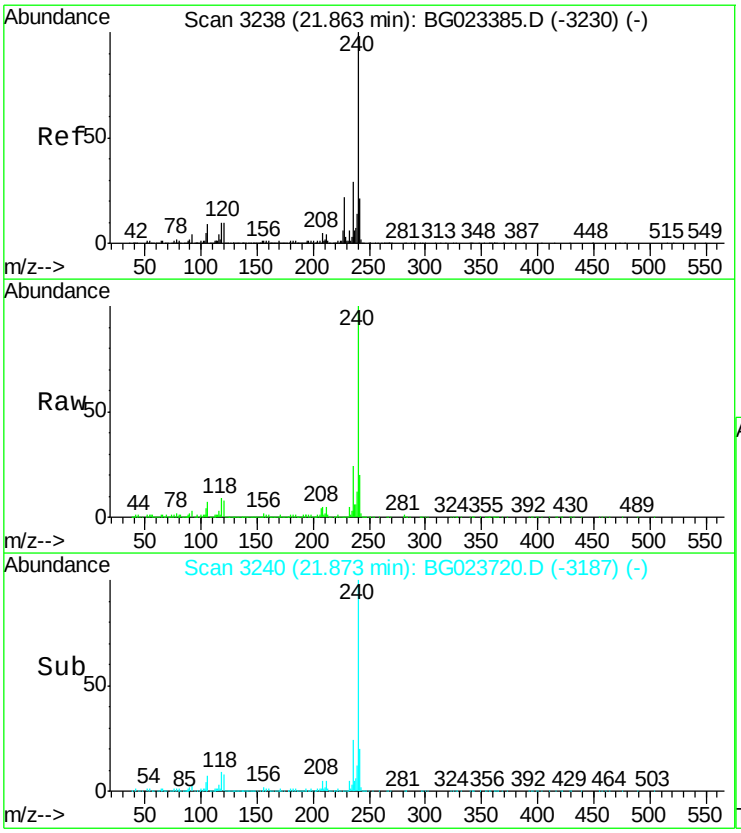
#74
Fluoranthene
Concen: Below Cal
RT: 19.61 min Scan# 2855
Delta R.T. 0.01 min
Lab File: BG023720.D
Acq: 15 Aug 2016 14:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 4127

Ion	Ratio	Lower	Upper
202	100		
101	8.0	0.0	27.4
203	27.2	1.7	41.7

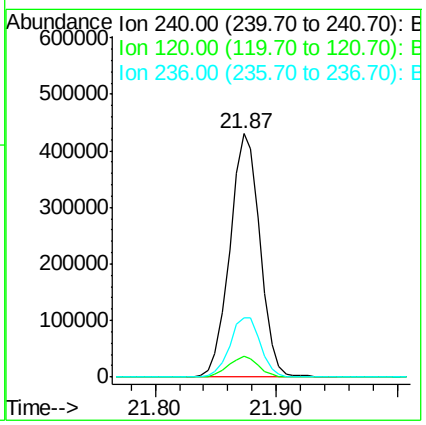


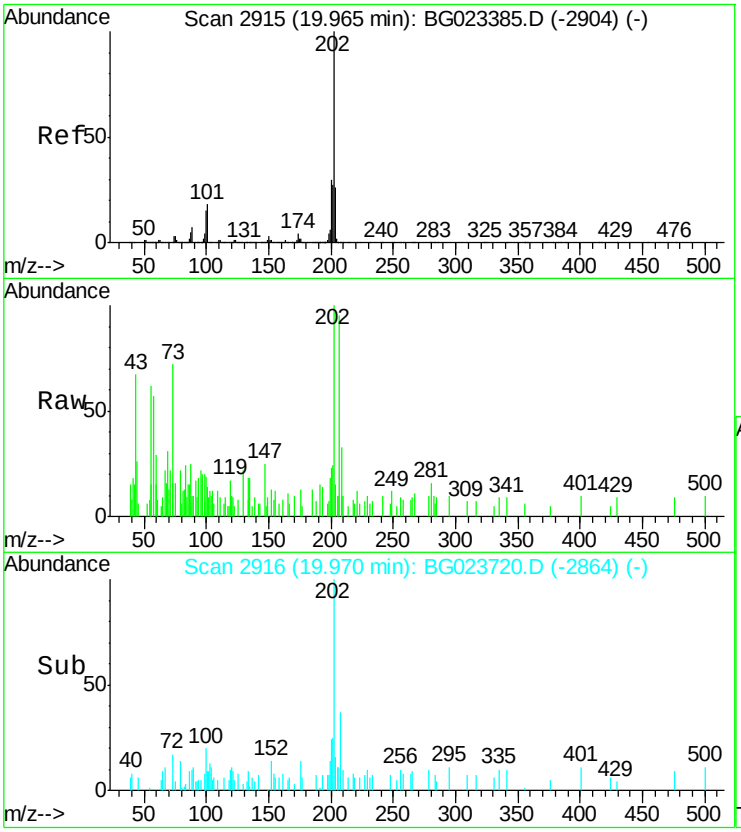


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3240
Delta R.T. 0.01 min
Lab File: BG023720.D
Acq: 15 Aug 2016 14:05

Tgt Ion:240 Resp: 741724

Ion	Ratio	Lower	Upper
240	100		
120	8.5	4.1	6.1#
236	24.3	21.1	31.7



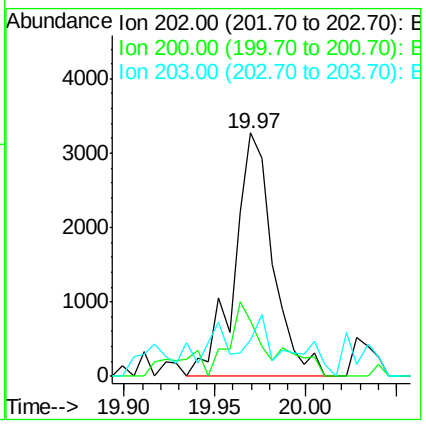


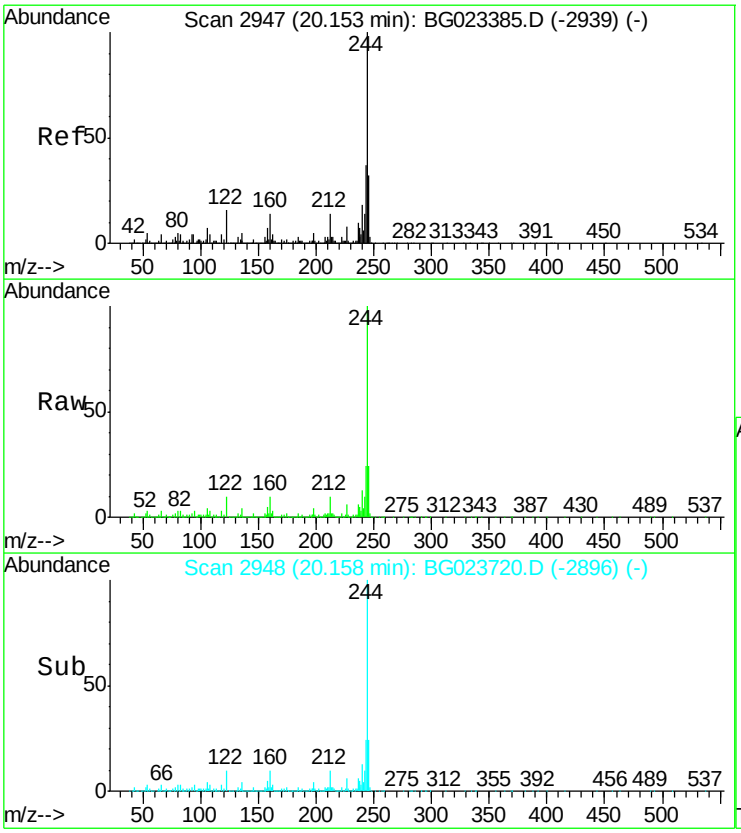
#77
Pyrene
Concen: Below Cal
RT: 19.97 min Scan# 2916
Delta R.T. 0.00 min
Lab File: BG023720.D
Acq: 15 Aug 2016 14:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 4841

Ion	Ratio	Lower	Upper
202	100		
200	23.0	21.2	31.8
203	15.1	16.8	25.2#

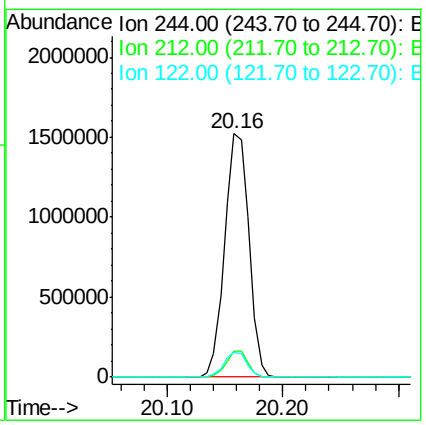


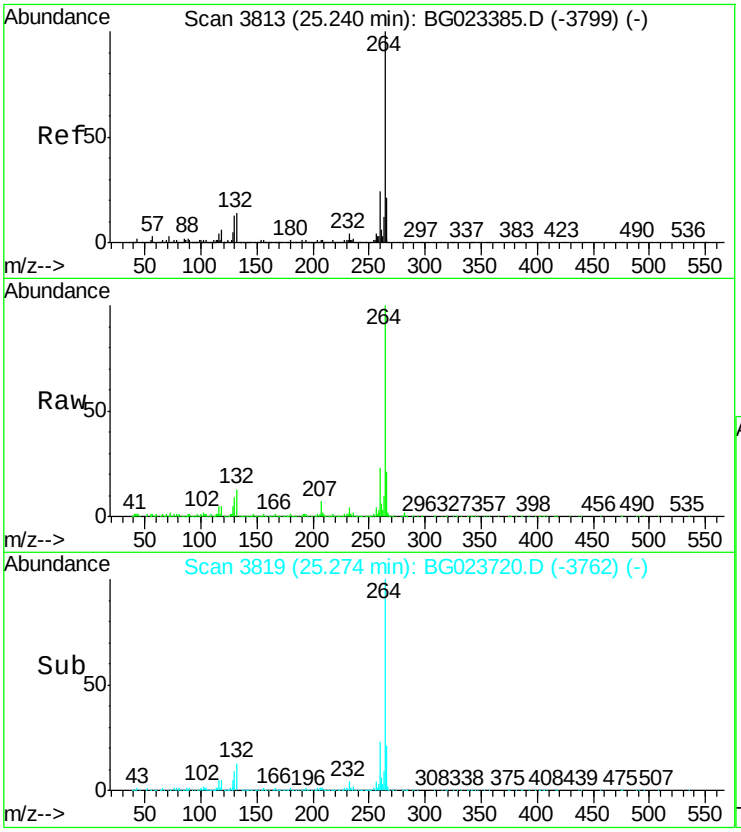


#78
Terphenyl-d14
Concen: 95.49 ng
RT: 20.16 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BG023720.D
Acq: 15 Aug 2016 14:05

Tgt Ion:244 Resp: 2207363

Ion	Ratio	Lower	Upper
244	100		
212	10.4	10.8	16.2#
122	10.4	8.0	12.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.27 min Scan# 3819
Delta R.T. 0.03 min
Lab File: BG023720.D
Acq: 15 Aug 2016 14:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 730556

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.4	27.6
265	20.9	18.9	28.3