Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG073116\
Data File : BG023371.D
Acq On : 31 Jul 2016 16:56
Operator : UM/SJ
Sample : H4285-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 01 01:27:03 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 17:30:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	145419	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	677023	20.00	ng	-0.02
38) Acenaphthene-d10	14.79	164	496133	20.00	ng	-0.02
63) Phenanthrene-d10	17.55	188	1306810	20.00	ng	-0.02
75) Chrysene-d12	21.86	240	1149025	20.00	ng	-0.03
86) Perylene-d12	25.24	264	1149963	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	1299049	152.50	ng	0.00
7) Phenol-d6	7.28	99	1979129	151.34	ng	0.00
23) Nitrobenzene-d5	9.30	82	1288694	93.08	ng	0.00
41) 2,4,6-Tribromophenol	16.28	330	871902	169.79	ng	-0.02
44) 2-Fluorobiphenyl	13.40	172	2339043	88.24	ng	-0.02
78) Terphenyl-d14	20.16	244	2773546	78.47	ng	-0.02
Target Compounds						Qvalue
15) Benzyl Alcohol	8.45	79	18435	2.09	ng	# 56
32) Benzoic acid	10.21	122	121	8.12	ng	# 1
49) Dimethylphthalate	14.23	163	563380	15.39	ng	99

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

Quantitation Report (Not Reviewed)

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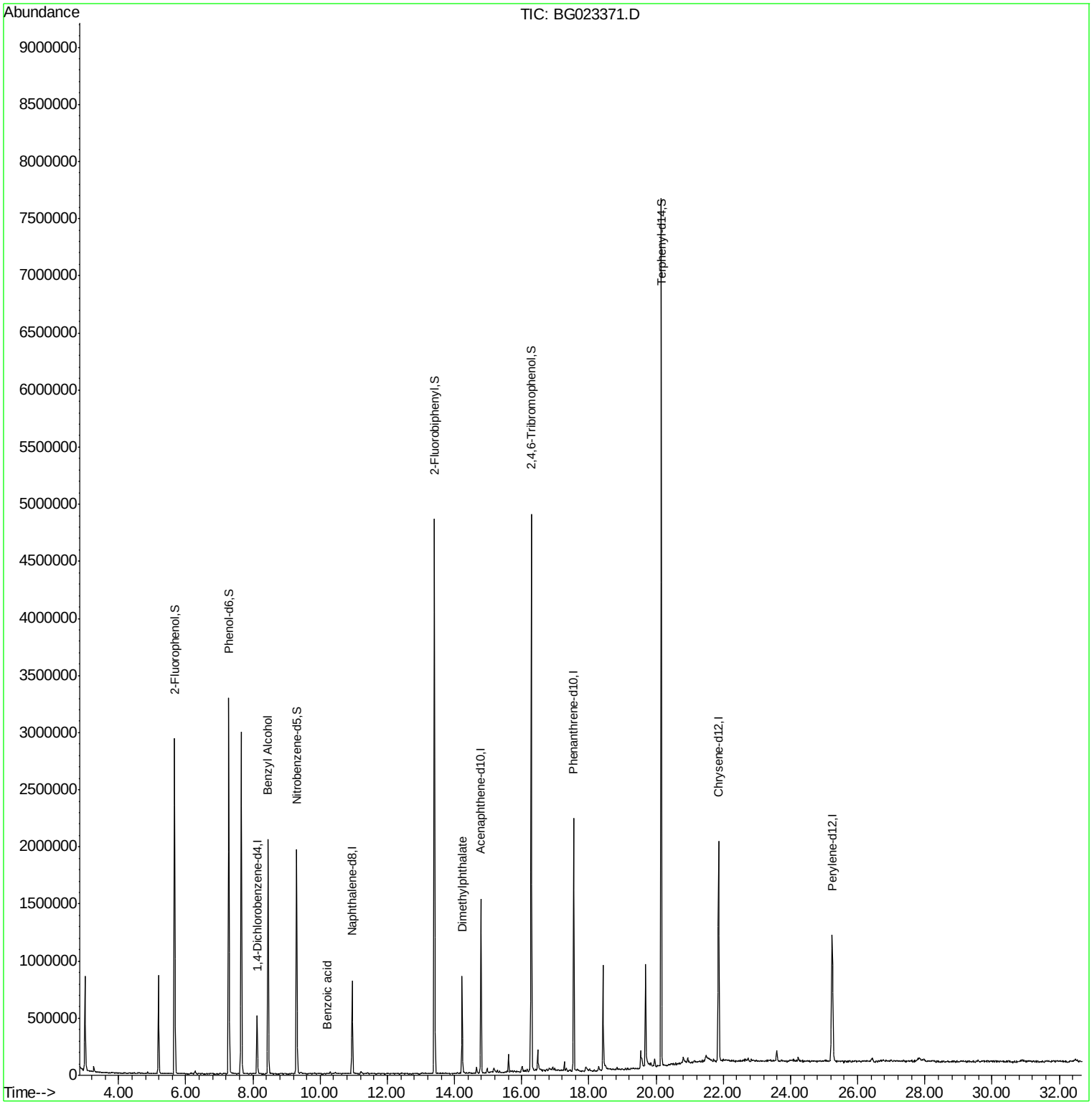
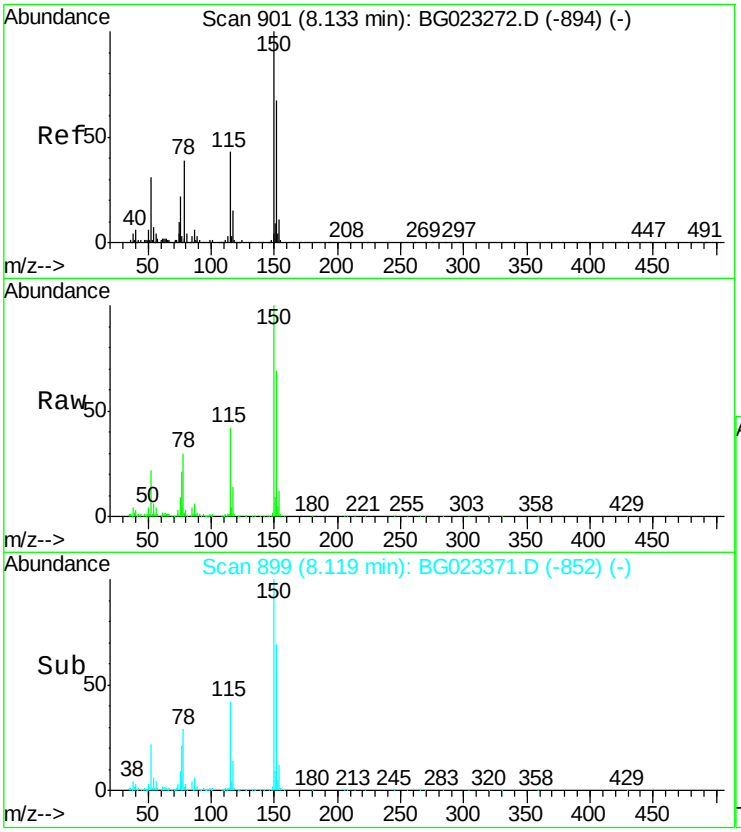


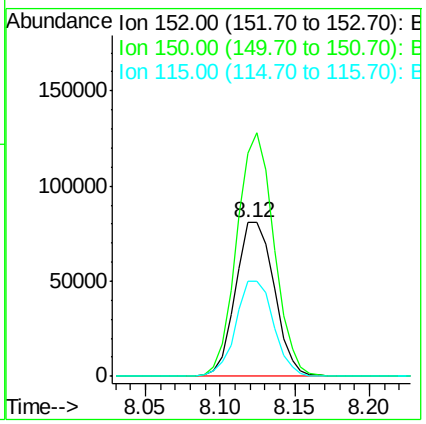


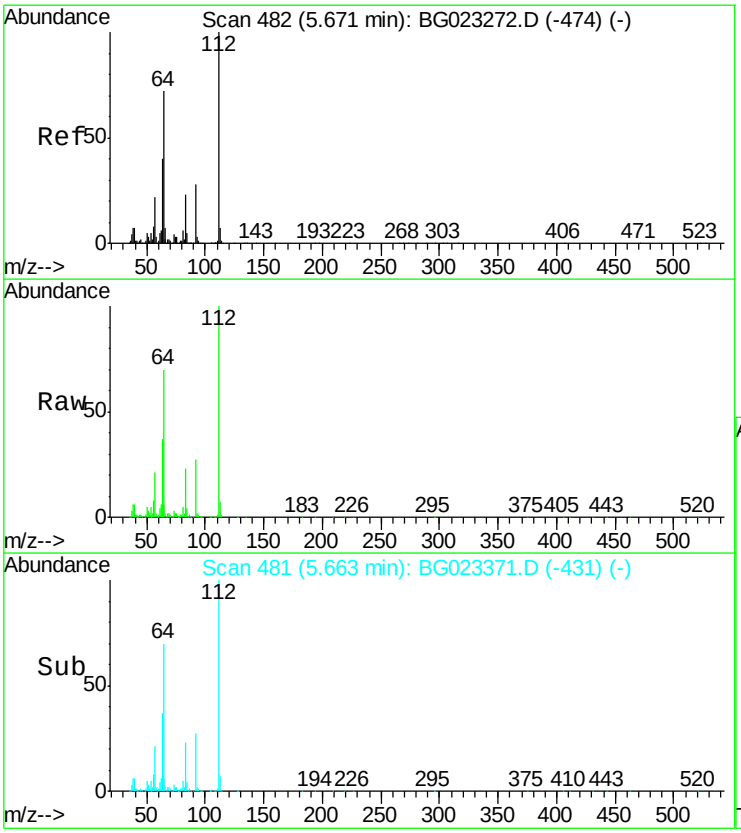
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 899
Delta R.T. -0.02 min
Lab File: BG023371.D
Acq: 31 Jul 2016 16:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 145419

Ion	Ratio	Lower	Upper
152	100		
150	145.1	144.7	217.1
115	61.4	64.0	96.0#

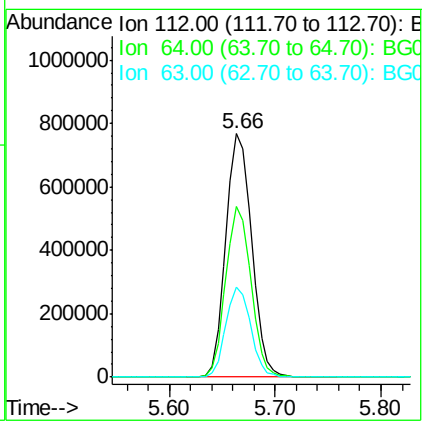


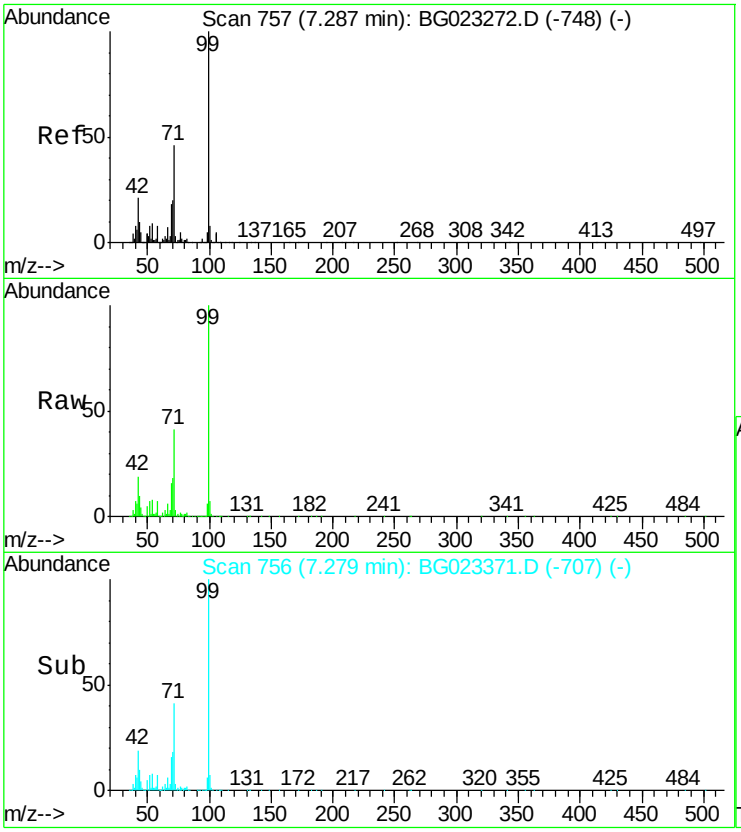


#5
2-Fluorophenol
Concen: 152.50 ng
RT: 5.66 min Scan# 481
Delta R.T. -0.01 min
Lab File: BG023371.D
Acq: 31 Jul 2016 16:56

Tgt Ion:112 Resp: 1299049

Ion	Ratio	Lower	Upper
112	100		
64	70.4	59.0	88.4
63	37.1	37.8	56.8#



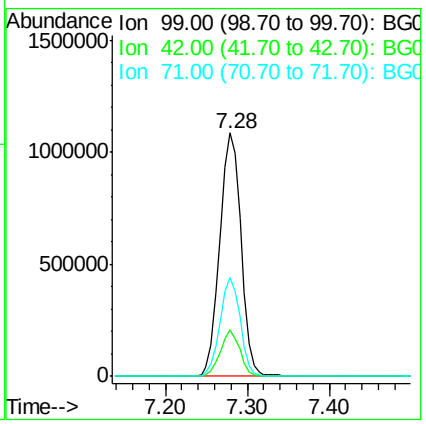


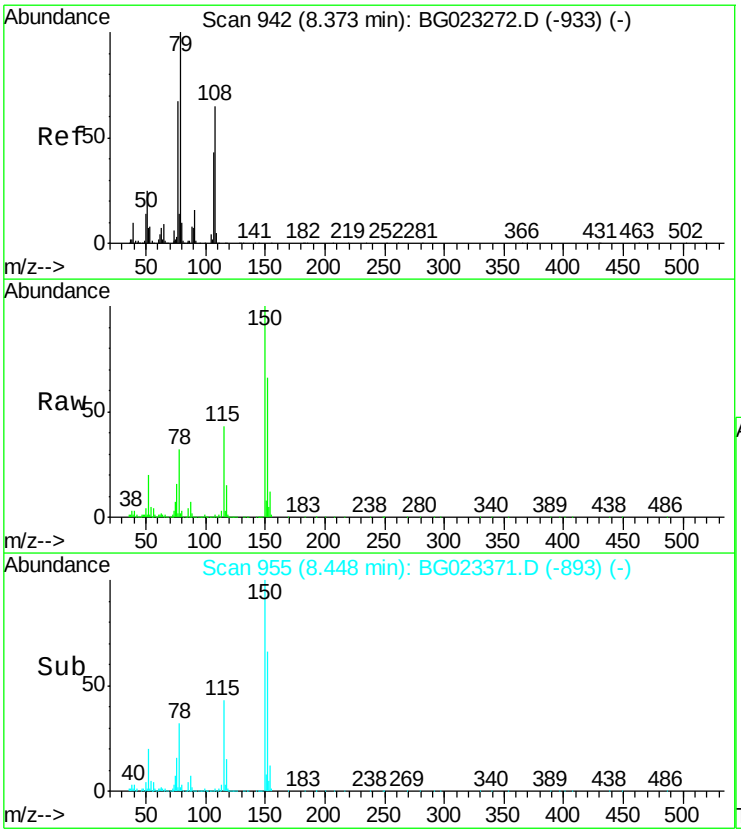
#7
Phenol-d6
Concen: 151.34 ng
RT: 7.28 min Scan# 756
Delta R.T. -0.01 min
Lab File: BG023371.D
Acq: 31 Jul 2016 16:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 1979129

Ion	Ratio	Lower	Upper
99	100		
42	19.0	17.8	26.6
71	40.7	41.5	62.3#

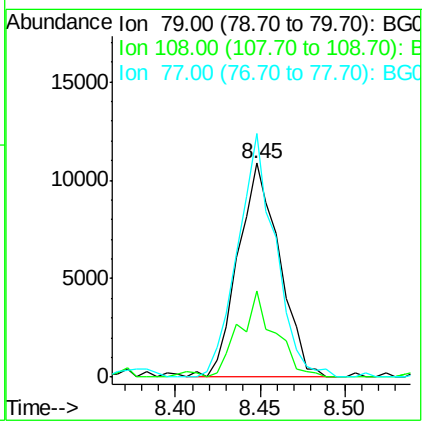


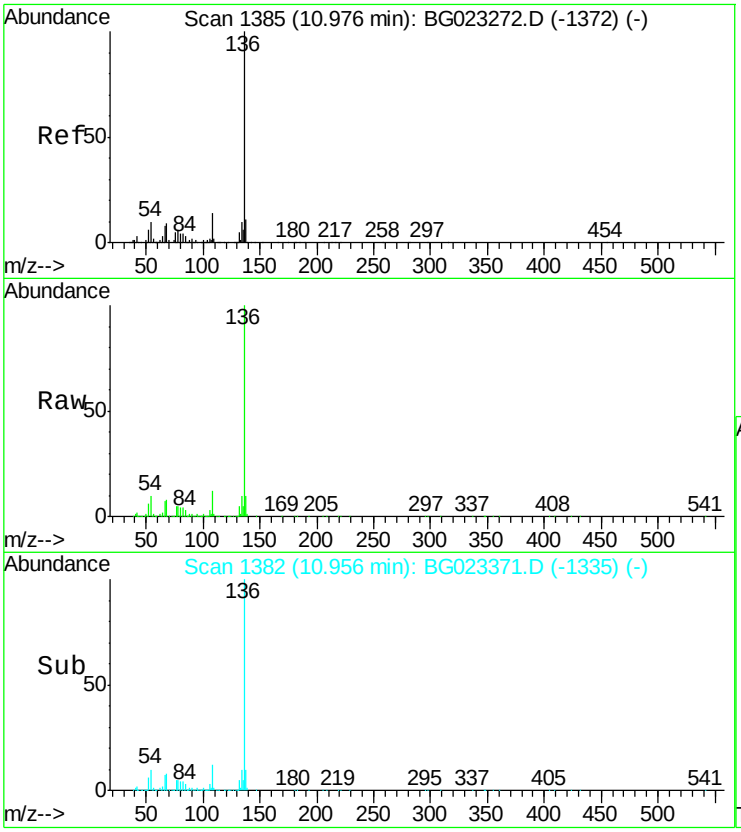


#15
Benzyl Alcohol
Concen: 2.09 ng
RT: 8.45 min Scan# 955
Delta R.T. 0.07 min
Lab File: BG023371.D
Acq: 31 Jul 2016 16:56

Tgt Ion: 79 Resp: 18435

Ion	Ratio	Lower	Upper
79	100		
108	40.4	46.5	69.7#
77	113.9	52.3	78.5#



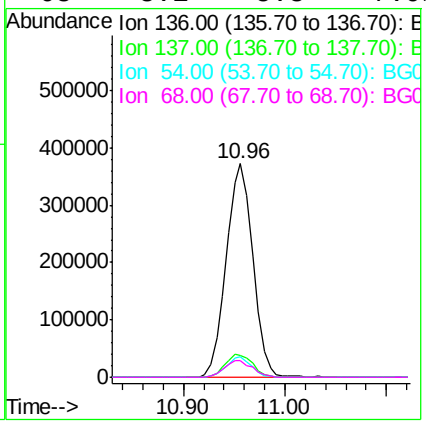


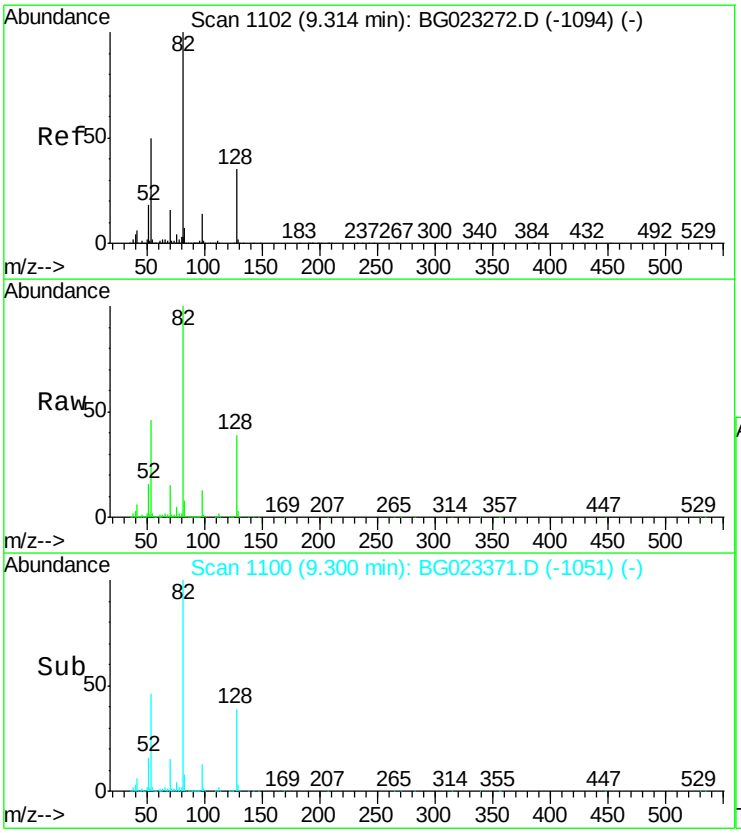
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.02 min
Lab File: BG023371.D
Acq: 31 Jul 2016 16:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 677023

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.6	14.4
54	9.7	7.3	10.9
68	8.1	5.3	7.9#

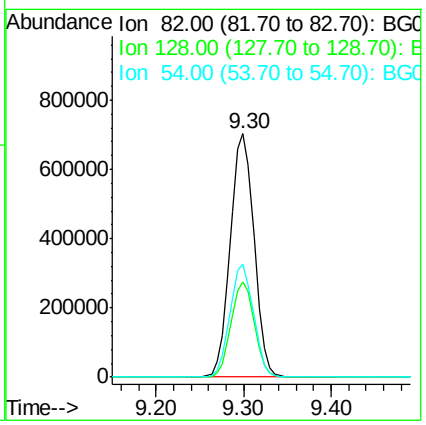


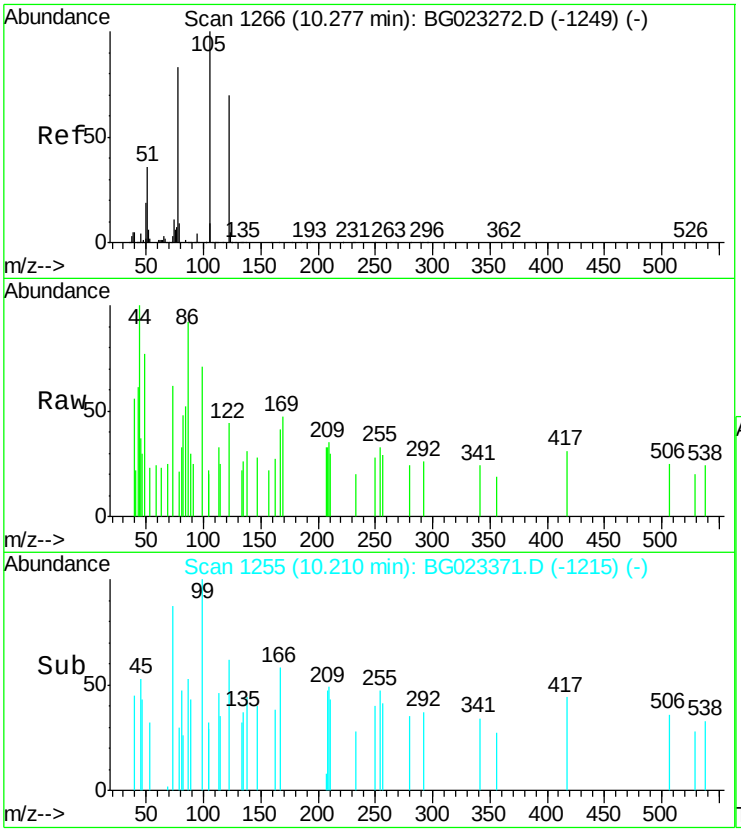


#23
Nitrobenzene-d5
Concen: 93.08 ng
RT: 9.30 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BG023371.D
Acq: 31 Jul 2016 16:56

Tgt Ion: 82 Resp: 1288694

Ion	Ratio	Lower	Upper
82	100		
128	39.1	24.4	36.6#
54	46.3	41.4	62.0



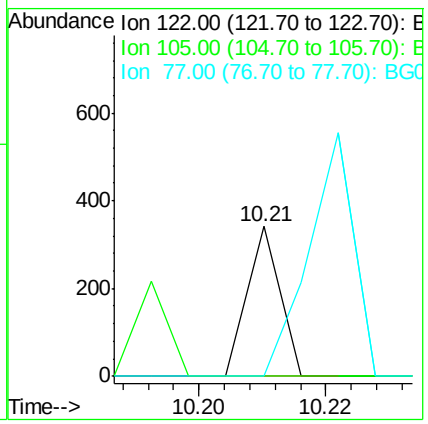


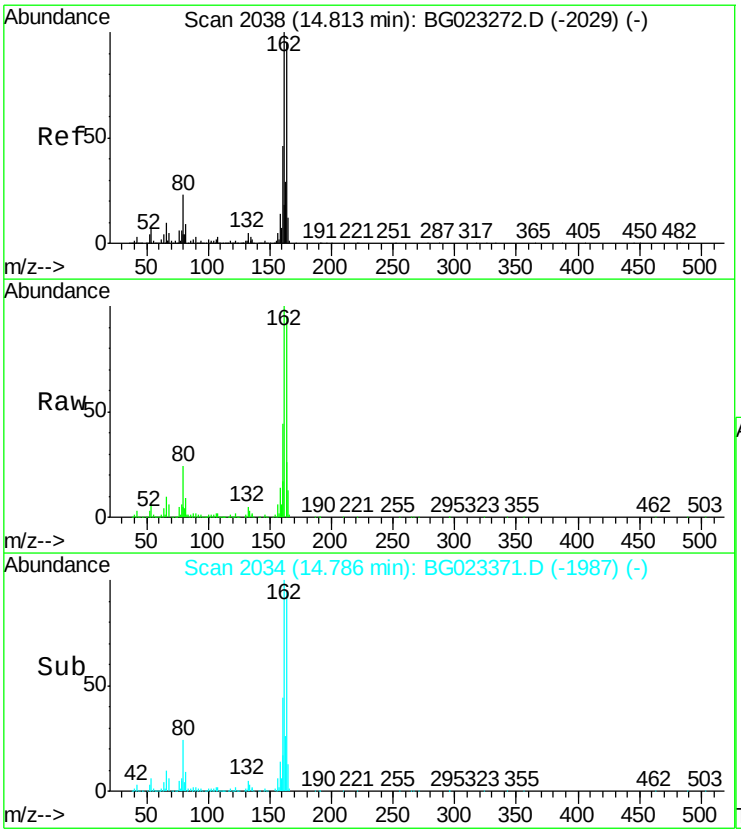
#32
Benzoic acid
Concen: 8.12 ng
RT: 10.21 min Scan# 1255
Delta R.T. -0.07 min
Lab File: BG023371.D
Acq: 31 Jul 2016 16:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 121

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

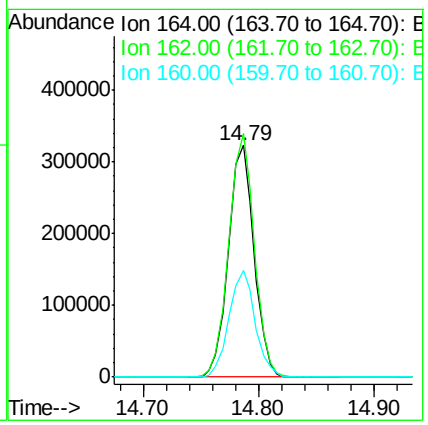


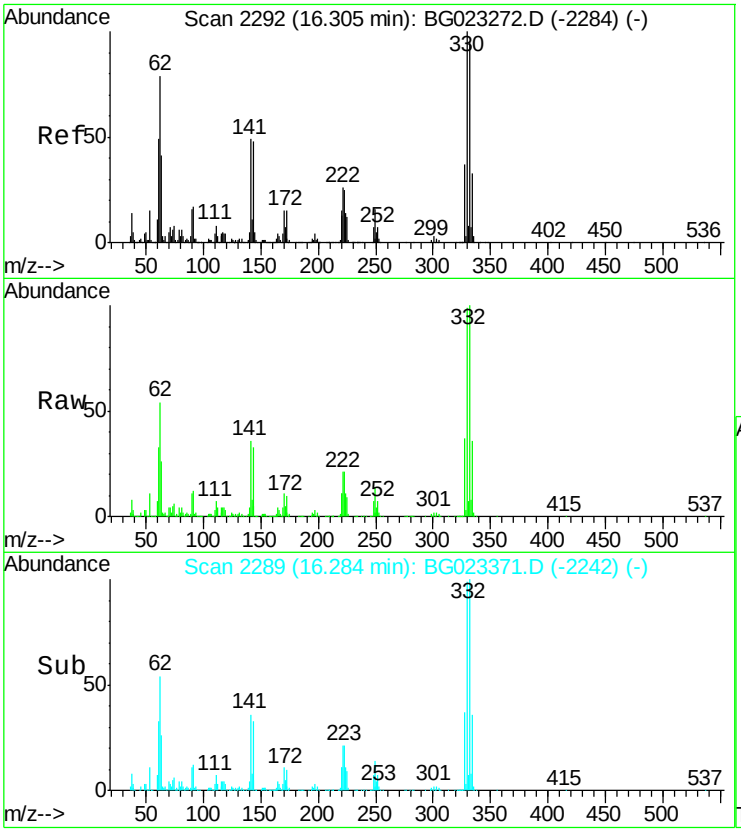


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2034
Delta R.T. -0.02 min
Lab File: BG023371.D
Acq: 31 Jul 2016 16:56

Tgt Ion:164 Resp: 496133

Ion	Ratio	Lower	Upper
164	100		
162	105.1	87.7	131.5
160	45.9	37.2	55.8



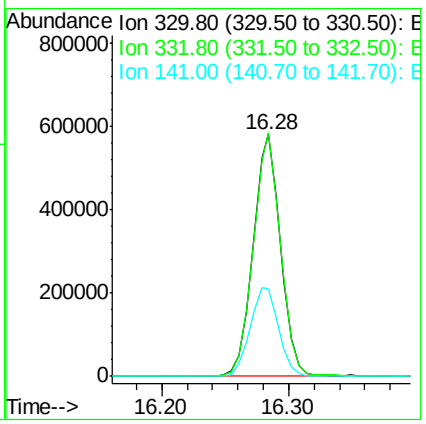


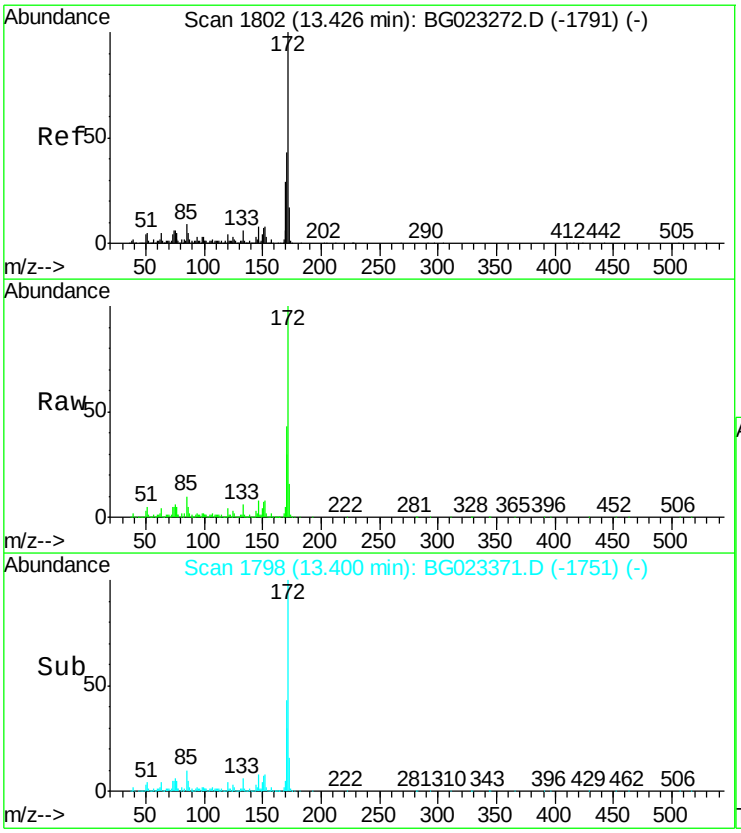
#41
2,4,6-Tribromophenol
Concen: 169.79 ng
RT: 16.28 min Scan# 2289
Delta R.T. -0.02 min
Lab File: BG023371.D
Acq: 31 Jul 2016 16:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 871902

Ion	Ratio	Lower	Upper
330	100		
332	99.9	77.4	116.2
141	38.3	31.7	47.5

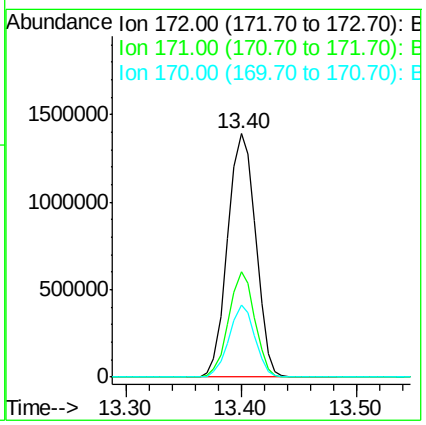


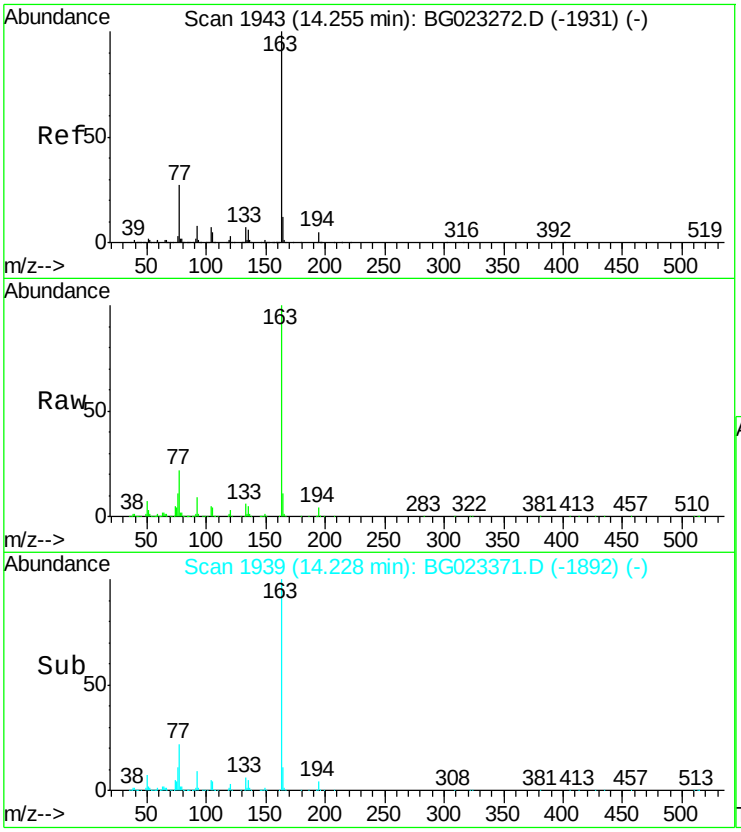


#44
2-Fluorobiphenyl
Concen: 88.24 ng
RT: 13.40 min Scan# 1798
Delta R.T. -0.02 min
Lab File: BG023371.D
Acq: 31 Jul 2016 16:56

Tgt Ion:172 Resp: 2339043

Ion	Ratio	Lower	Upper
172	100		
171	43.4	31.6	47.4
170	29.5	21.3	31.9



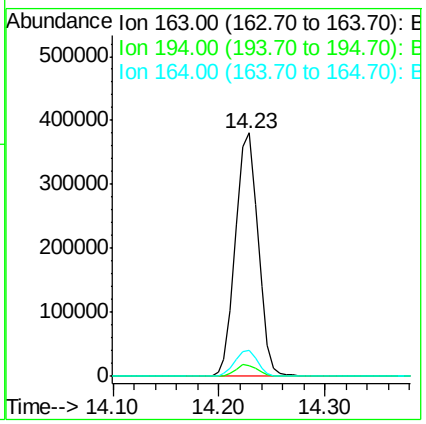


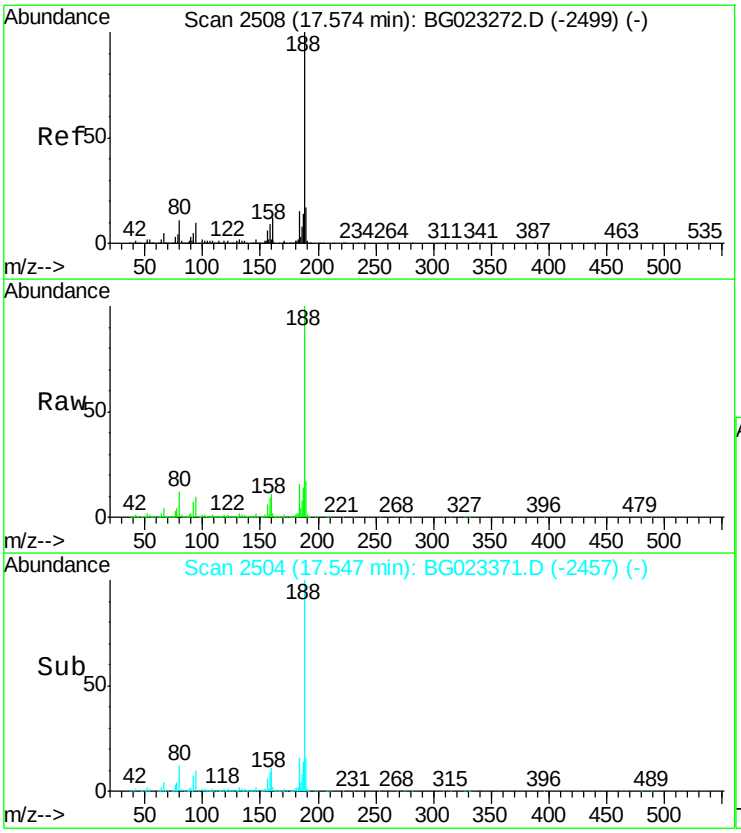
#49
Dimethylphthalate
Concen: 15.39 ng
RT: 14.23 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG023371.D
Acq: 31 Jul 2016 16:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 563380

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.6	8.1	12.1

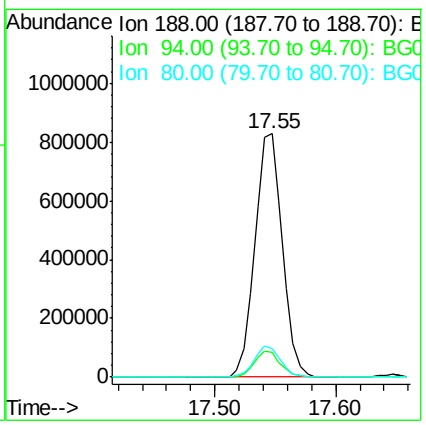


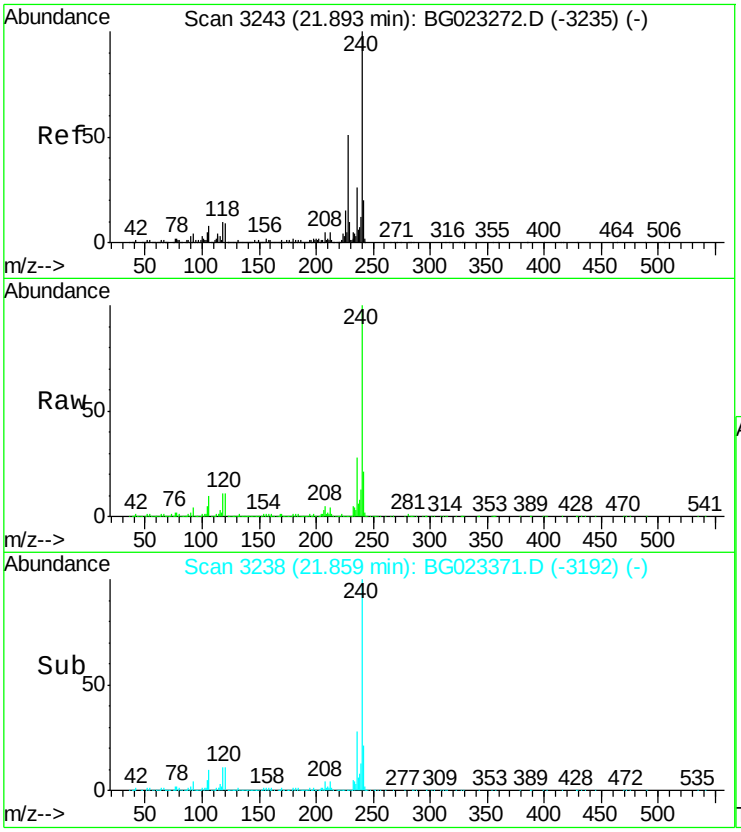


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.02 min
Lab File: BG023371.D
Acq: 31 Jul 2016 16:56

Tgt Ion:188 Resp: 1306810

Ion	Ratio	Lower	Upper
188	100		
94	10.2	5.2	7.8#
80	11.9	7.2	10.8#



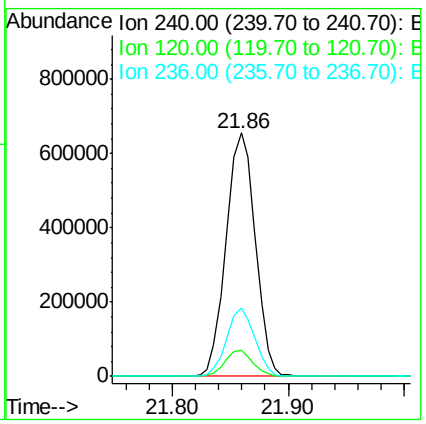


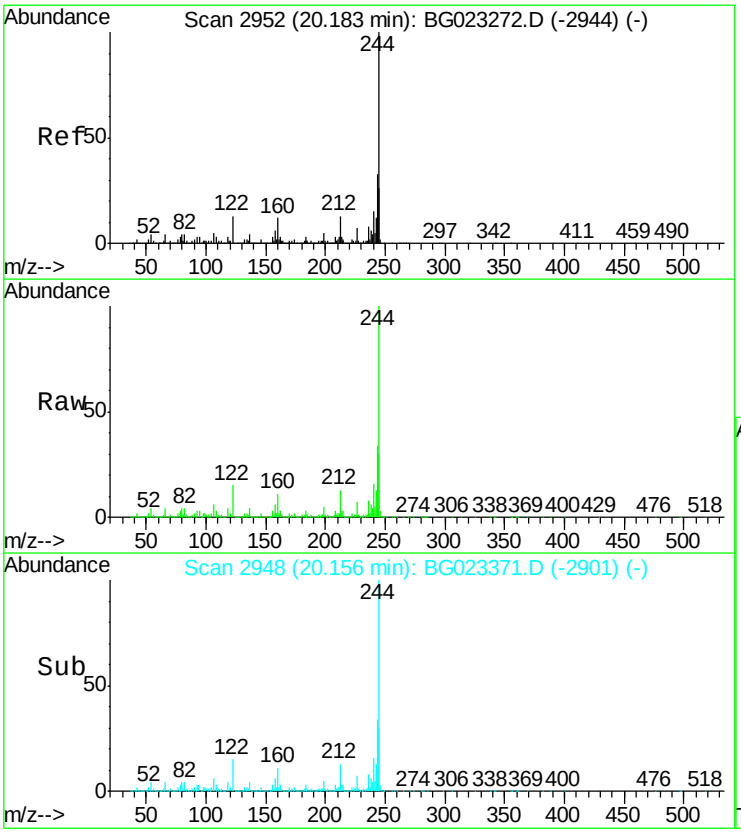
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3238
Delta R.T. -0.03 min
Lab File: BG023371.D
Acq: 31 Jul 2016 16:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:240 Resp: 1149025

Ion	Ratio	Lower	Upper
240	100		
120	10.7	4.1	6.1#
236	27.9	21.1	31.7

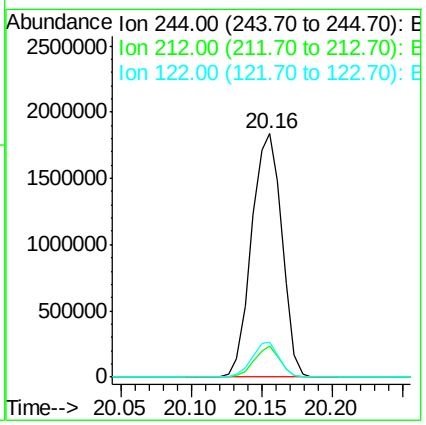


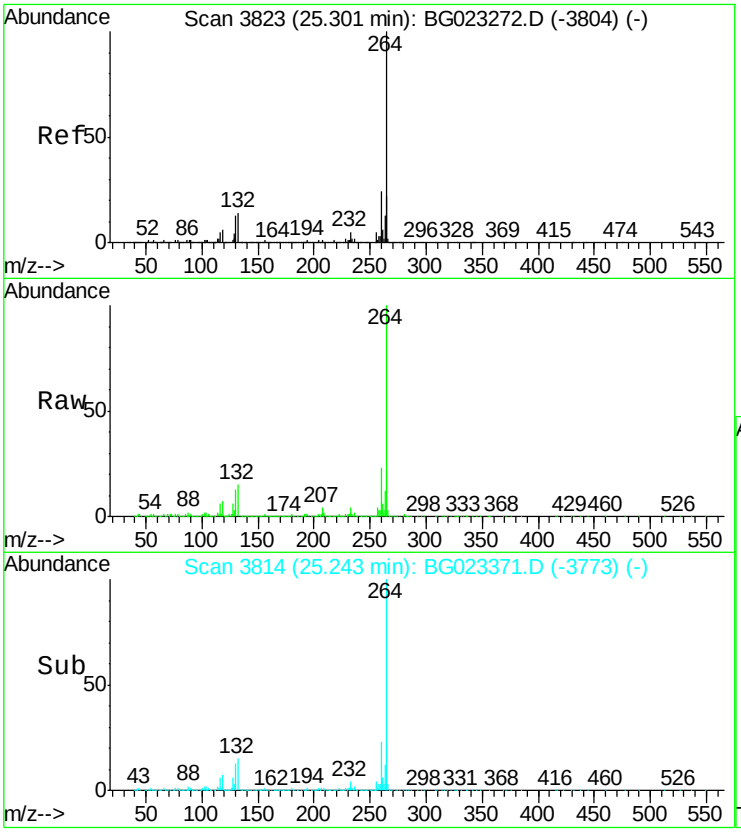


#78
Terphenyl-d14
Concen: 78.47 ng
RT: 20.16 min Scan# 2948
Delta R.T. -0.02 min
Lab File: BG023371.D
Acq: 31 Jul 2016 16:56

Tgt Ion:244 Resp: 2773546

Ion	Ratio	Lower	Upper
244	100		
212	12.9	10.8	16.2
122	14.5	8.0	12.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.24 min Scan# 3814
Delta R.T. -0.06 min
Lab File: BG023371.D
Acq: 31 Jul 2016 16:56

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 1149963

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.4	27.6
265	22.1	18.9	28.3