Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
Data File : BG026672.D
Acq On : 20 Apr 2017 2:09
Operator : SJ/MA
Sample : I2751-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Apr 20 06:47:28 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 18 18:04:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	175147	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	707671	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	418692	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	1101688	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	1248894	20.00	ng	-0.02
86) Perylene-d12	24.79	264	1007695	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	1450148	150.51	ng	0.00
7) Phenol-d6	7.23	99	1770163	140.21	ng	0.02
23) Nitrobenzene-d5	9.19	82	1050701	103.60	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	929577	159.34	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	2755197	98.01	ng	-0.02
78) Terphenyl-d14	19.97	244	3958341	93.57	ng	-0.02
Target Compounds						Qvalue
15) Benzyl Alcohol	8.35	79	17318	2.19	ng	# 53
32) Benzoic acid	10.10	122	70	9.02	ng	# 1
76) Benzidine	19.56	184	1017	3.74	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
Data File : BG026672.D
Acq On : 20 Apr 2017 2:09
Operator : SJ/MA
Sample : I2751-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
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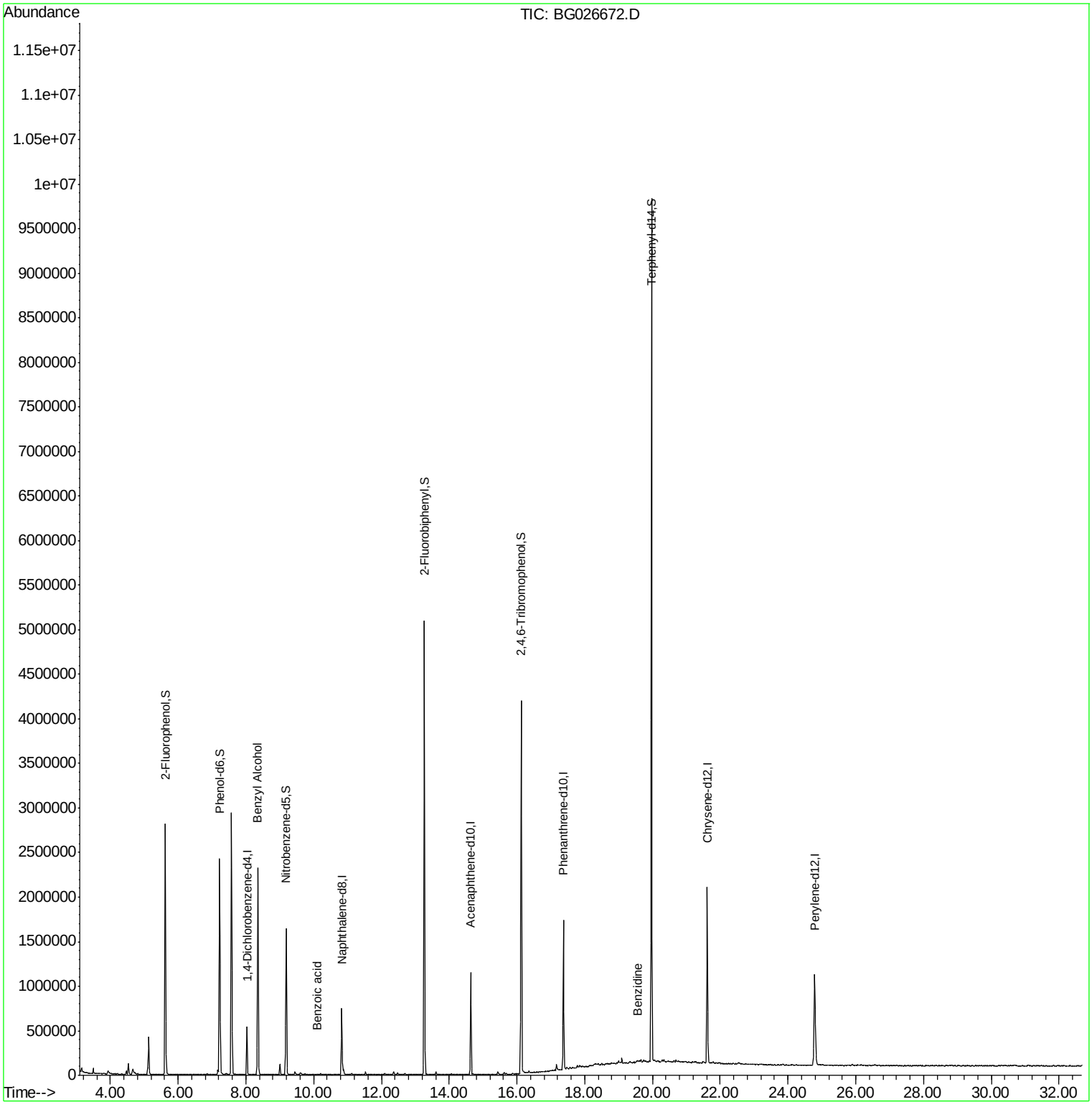
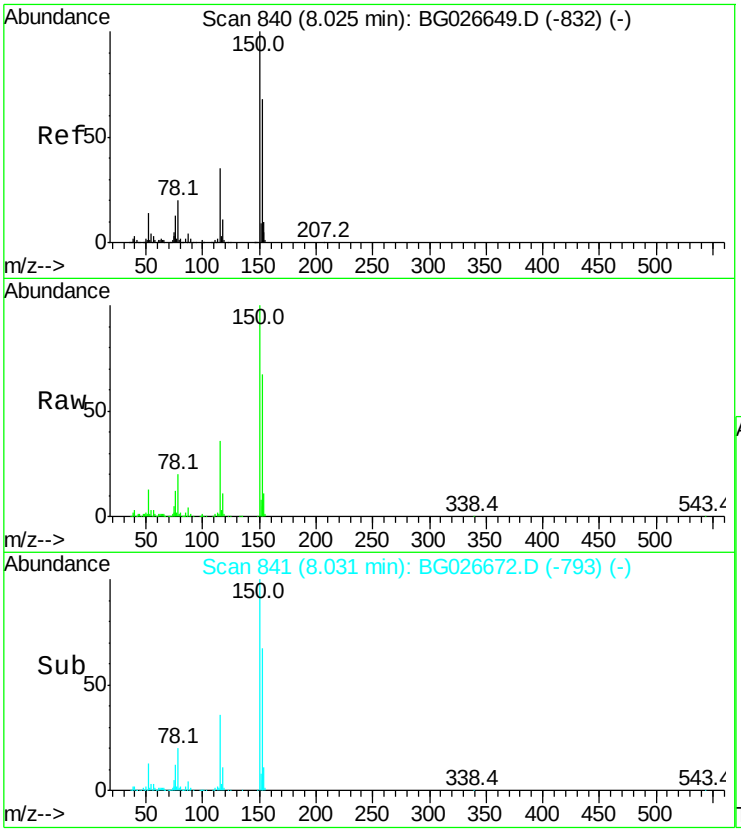


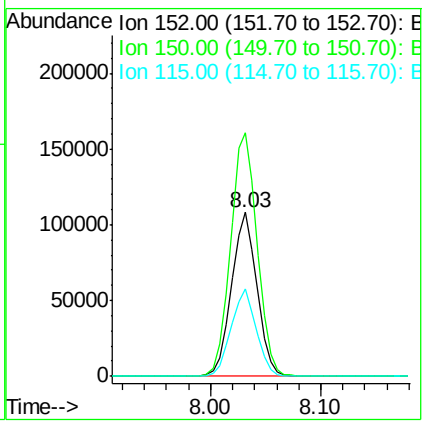


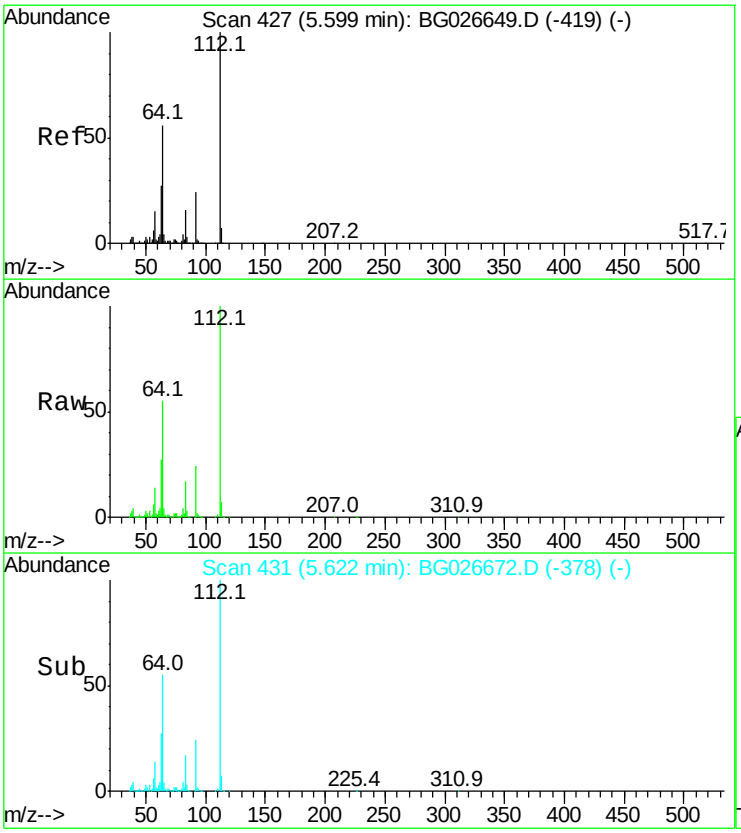
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG026672.D
Acq: 20 Apr 2017 2:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 175147

Ion	Ratio	Lower	Upper
152	100		
150	148.4	114.0	171.0
115	52.9	48.1	72.1

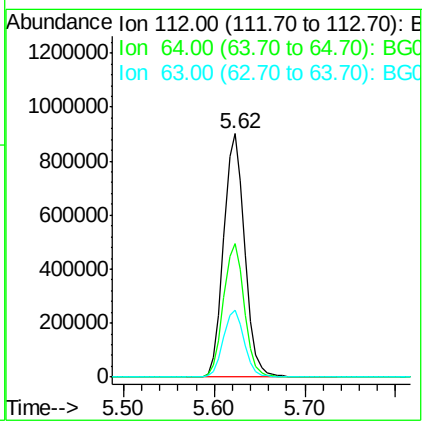


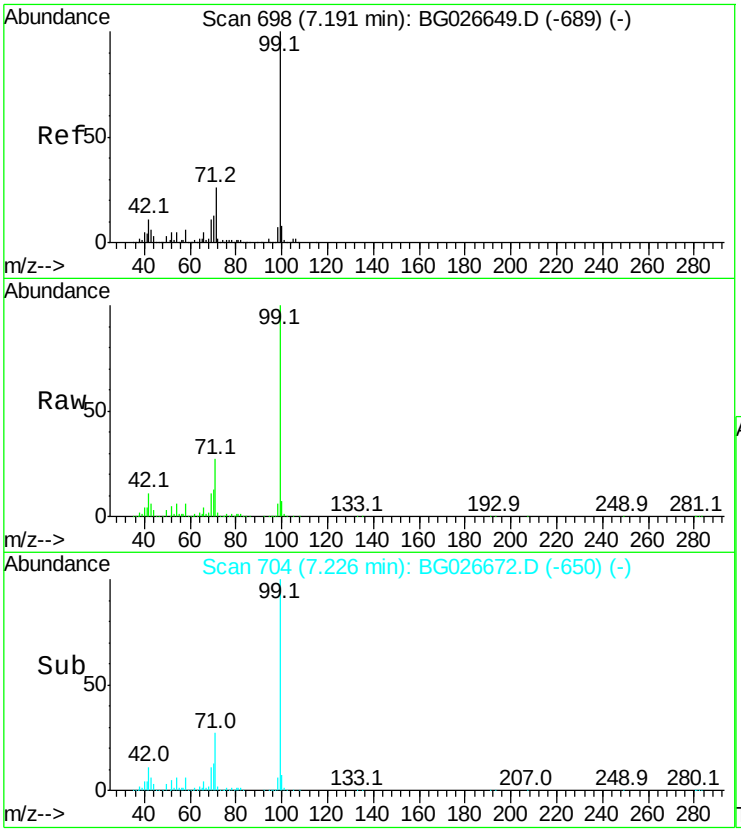


#5
2-Fluorophenol
Concen: 150.51 ng
RT: 5.62 min Scan# 431
Delta R.T. 0.01 min
Lab File: BG026672.D
Acq: 20 Apr 2017 2:09

Tgt Ion:112 Resp: 1450148

Ion	Ratio	Lower	Upper
112	100		
64	55.0	61.8	92.6#
63	27.3	37.2	55.8#



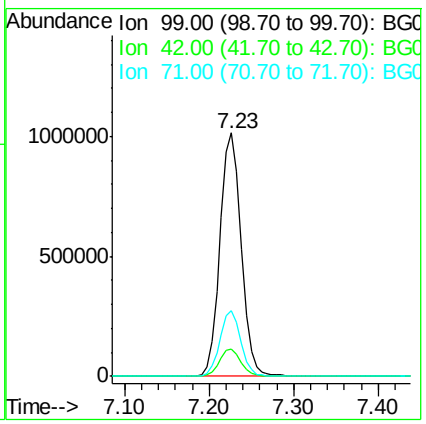


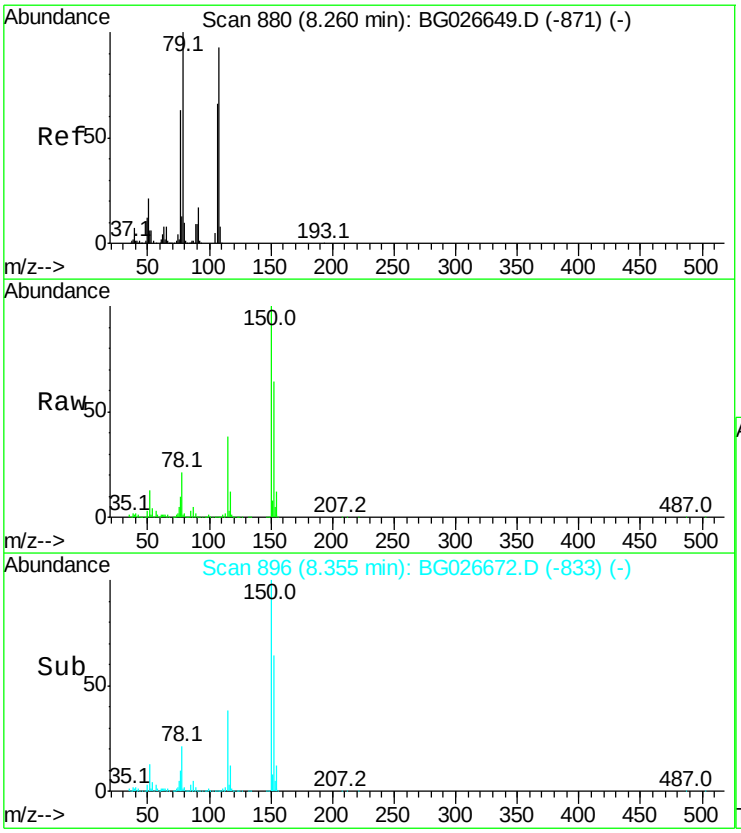
#7
Phenol-d6
Concen: 140.21 ng
RT: 7.23 min Scan# 704
Delta R.T. 0.02 min
Lab File: BG026672.D
Acq: 20 Apr 2017 2:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 99 Resp: 1770163

Ion	Ratio	Lower	Upper
99	100		
42	11.1	20.5	30.7#
71	27.0	37.6	56.4#

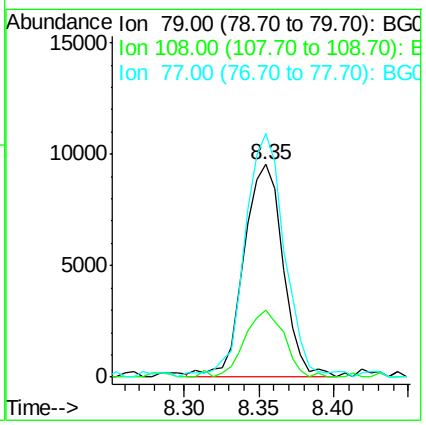


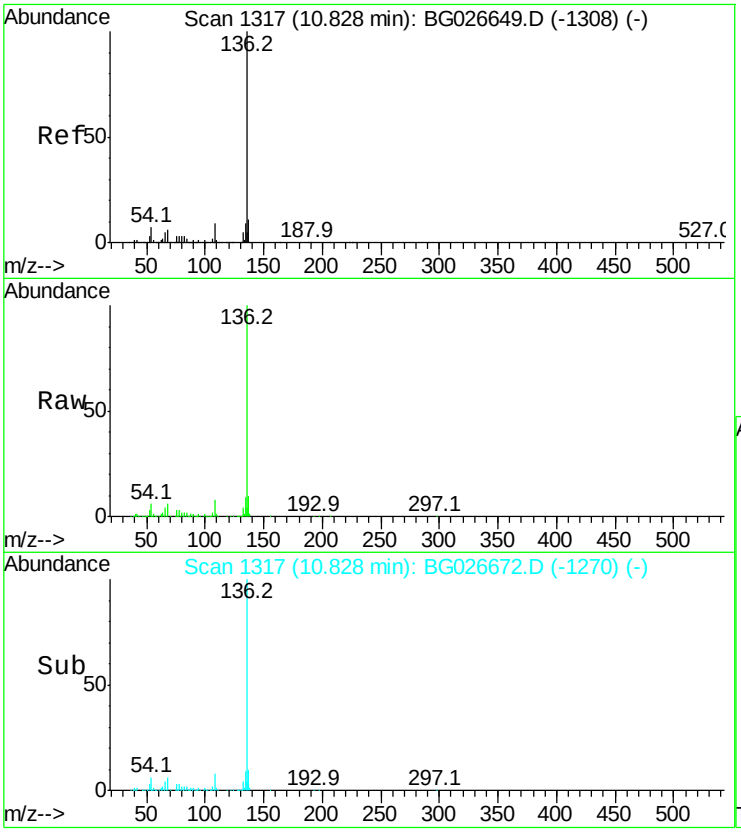


#15
Benzyl Alcohol
Concen: 2.19 ng
RT: 8.35 min Scan# 896
Delta R.T. 0.07 min
Lab File: BG026672.D
Acq: 20 Apr 2017 2:09

Tgt Ion: 79 Resp: 17318

Ion	Ratio	Lower	Upper
79	100		
108	31.7	45.5	68.3#
77	114.4	54.3	81.5#



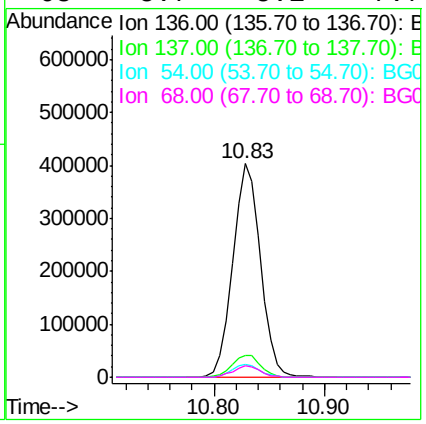


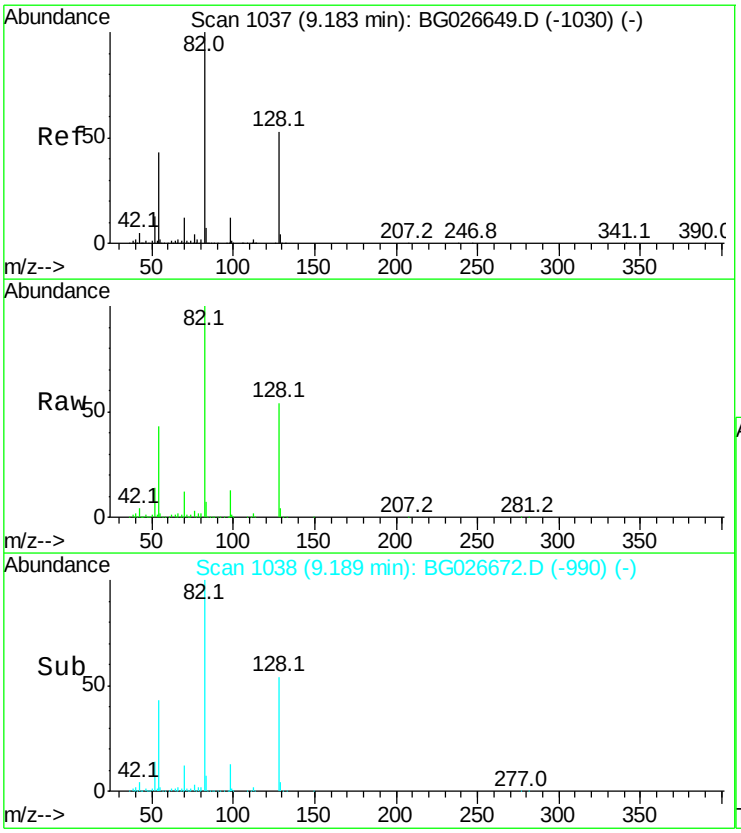
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG026672.D
Acq: 20 Apr 2017 2:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:136 Resp: 707671

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	6.2	9.3	13.9#
68	5.7	5.1	7.7

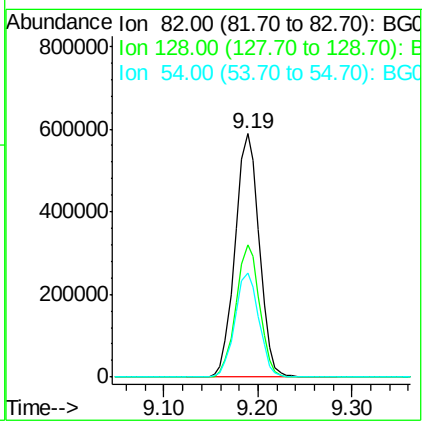


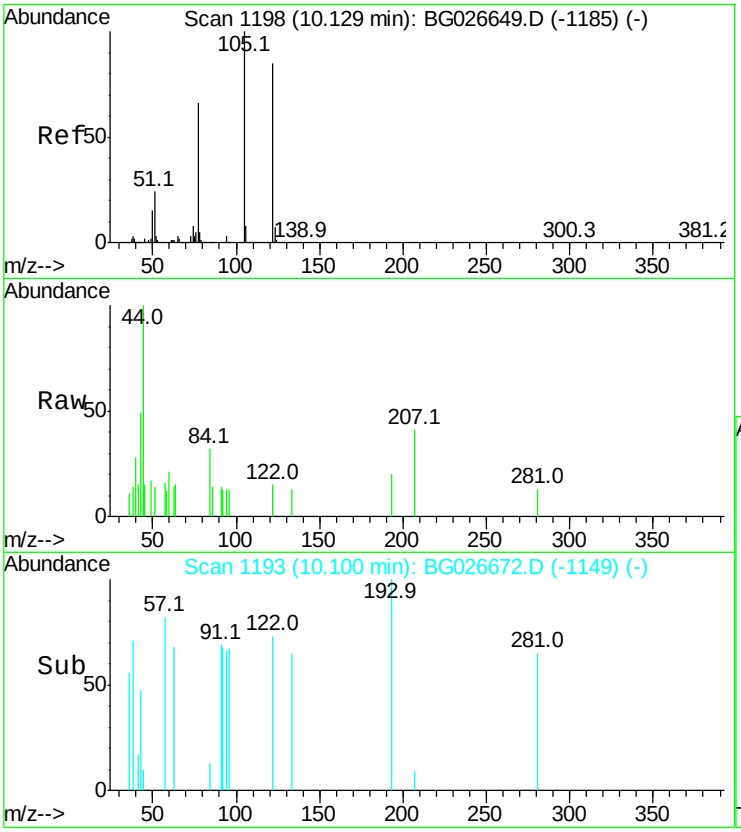


#23
Nitrobenzene-d5
Concen: 103.60 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BG026672.D
Acq: 20 Apr 2017 2:09

Tgt Ion: 82 Resp: 1050701

Ion	Ratio	Lower	Upper
82	100		
128	54.4	26.4	39.6#
54	42.6	49.4	74.2#



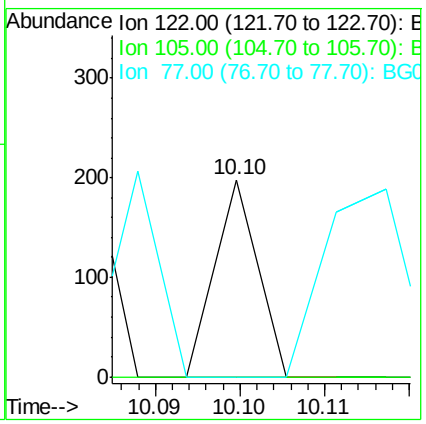


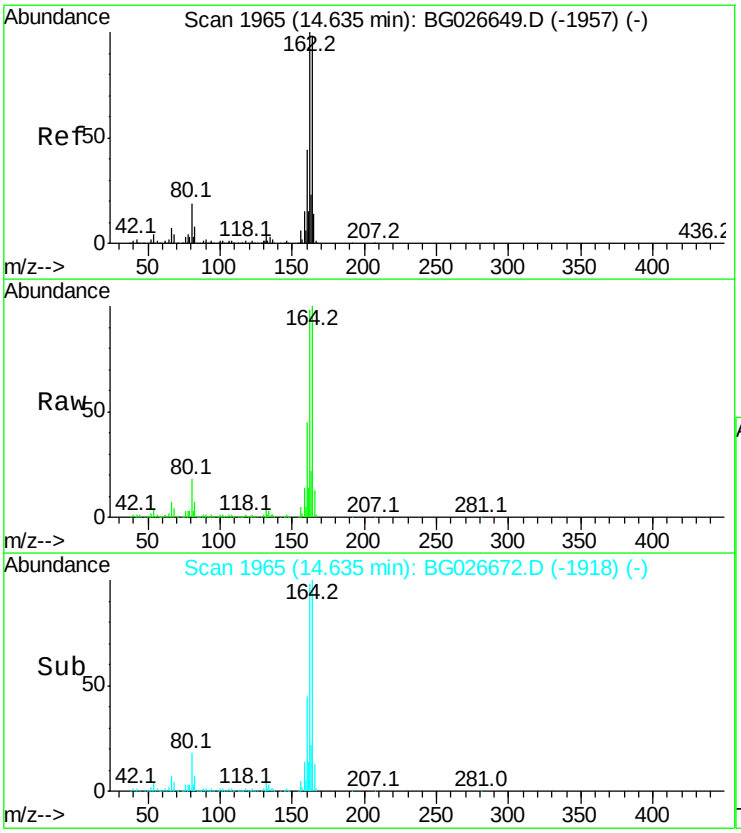
#32
Benzoic acid
Concen: 9.02 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.04 min
Lab File: BG026672.D
Acq: 20 Apr 2017 2:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:122 Resp: 70

Ion	Ratio	Lower	Upper
122	100		
105	0.0	120.1	160.1#
77	0.0	104.6	144.6#

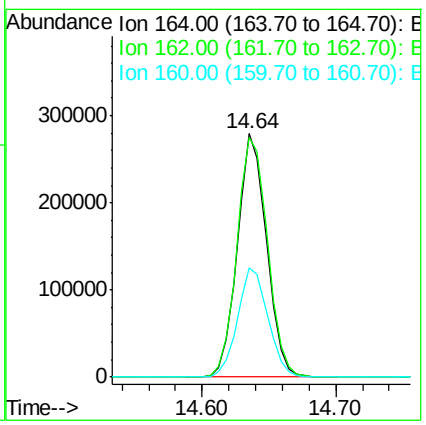


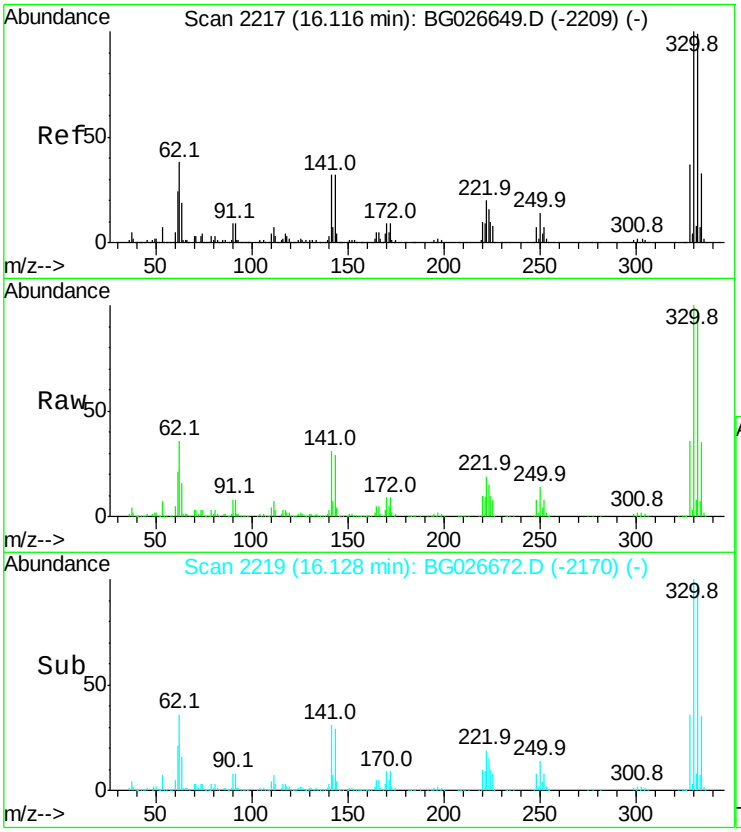


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG026672.D
Acq: 20 Apr 2017 2:09

Tgt Ion:164 Resp: 418692

Ion	Ratio	Lower	Upper
164	100		
162	98.4	85.1	127.7
160	45.0	34.7	52.1



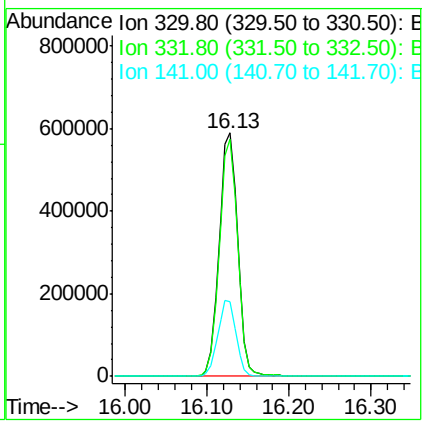


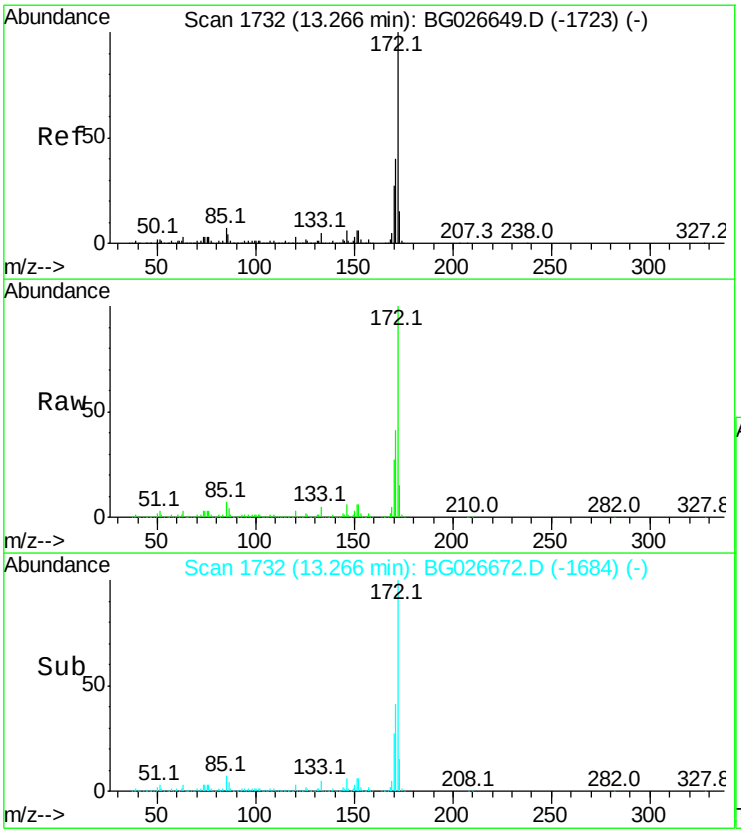
#41
2,4,6-Tribromophenol
Concen: 159.34 ng
RT: 16.13 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BG026672.D
Acq: 20 Apr 2017 2:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:330 Resp: 929577

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.3	115.9
141	30.8	32.1	48.1#

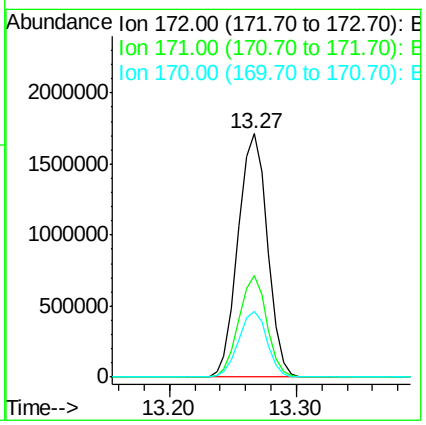


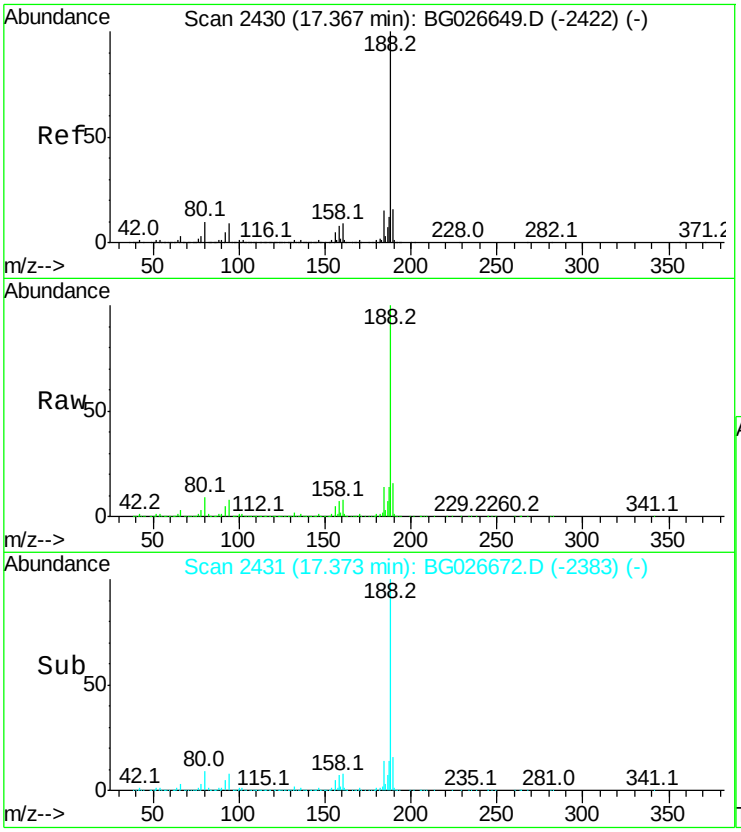


#44
2-Fluorobiphenyl
Concen: 98.01 ng
RT: 13.27 min Scan# 1732
Delta R.T. -0.02 min
Lab File: BG026672.D
Acq: 20 Apr 2017 2:09

Tgt Ion:172 Resp: 2755197

Ion	Ratio	Lower	Upper
172	100		
171	41.5	32.2	48.2
170	27.2	21.8	32.6



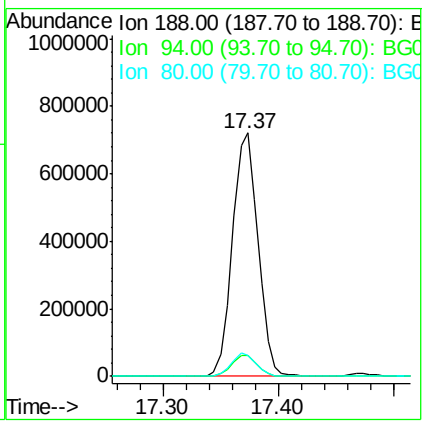


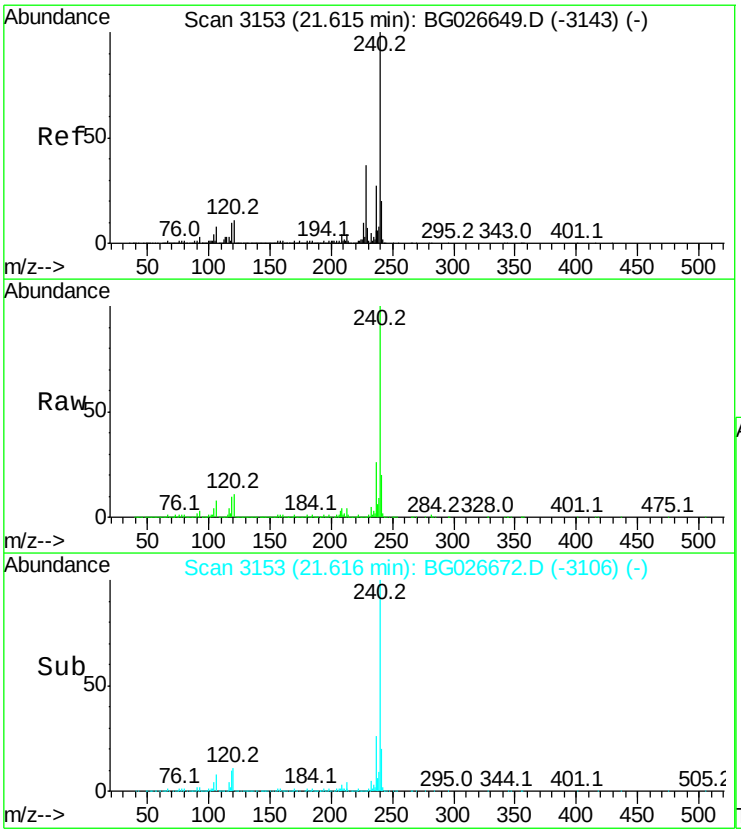
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.02 min
Lab File: BG026672.D
Acq: 20 Apr 2017 2:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:188 Resp: 1101688

Ion	Ratio	Lower	Upper
188	100		
94	8.4	5.8	8.8
80	8.6	7.5	11.3

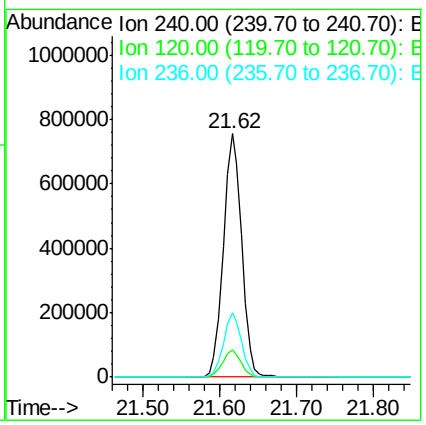


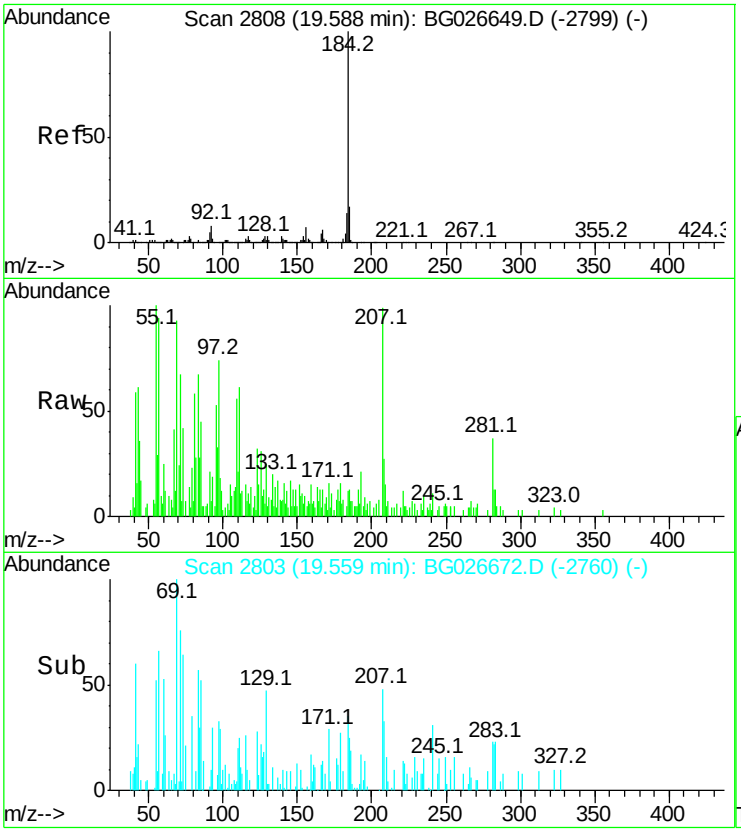


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.62 min Scan# 3153
Delta R.T. -0.02 min
Lab File: BG026672.D
Acq: 20 Apr 2017 2:09

Tgt Ion:240 Resp: 1248894

Ion	Ratio	Lower	Upper
240	100		
120	11.3	5.7	8.5#
236	26.4	22.2	33.4



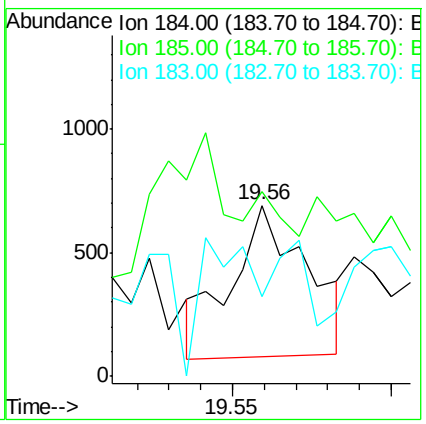


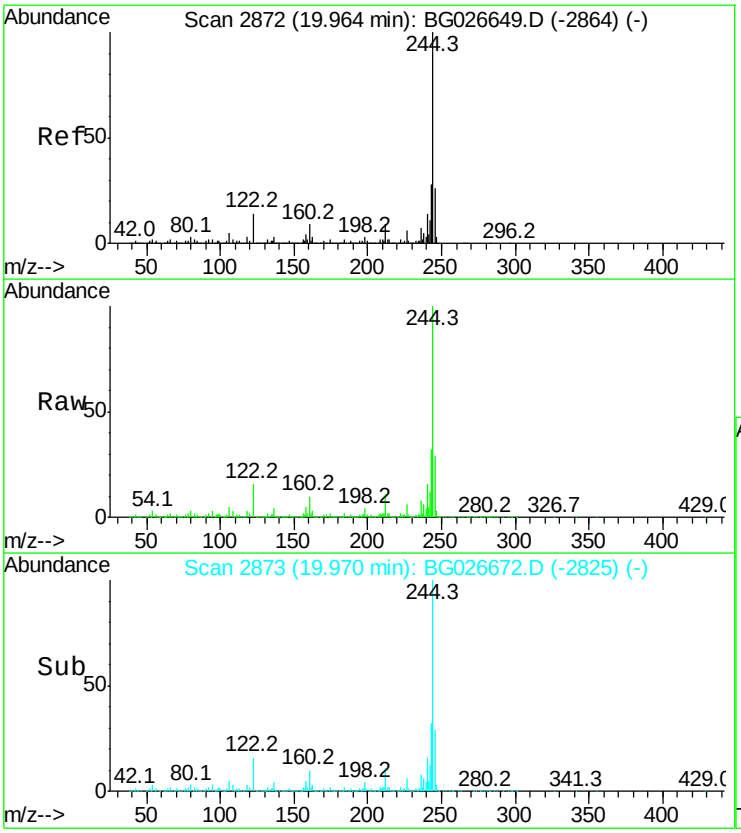
#76
Benzidine
Concen: 3.74 ng
RT: 19.56 min Scan# 2803
Delta R.T. -0.04 min
Lab File: BG026672.D
Acq: 20 Apr 2017 2:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:184 Resp: 1017

Ion	Ratio	Lower	Upper
184	100		
185	107.7	13.0	19.6#
183	46.4	11.0	16.6#

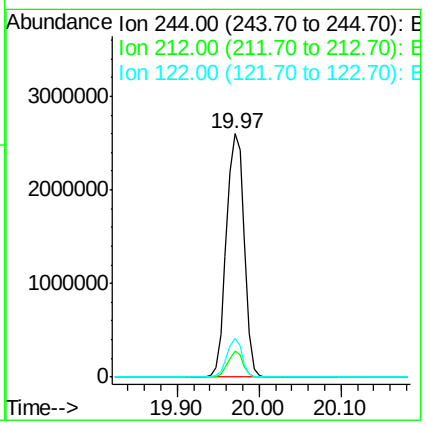


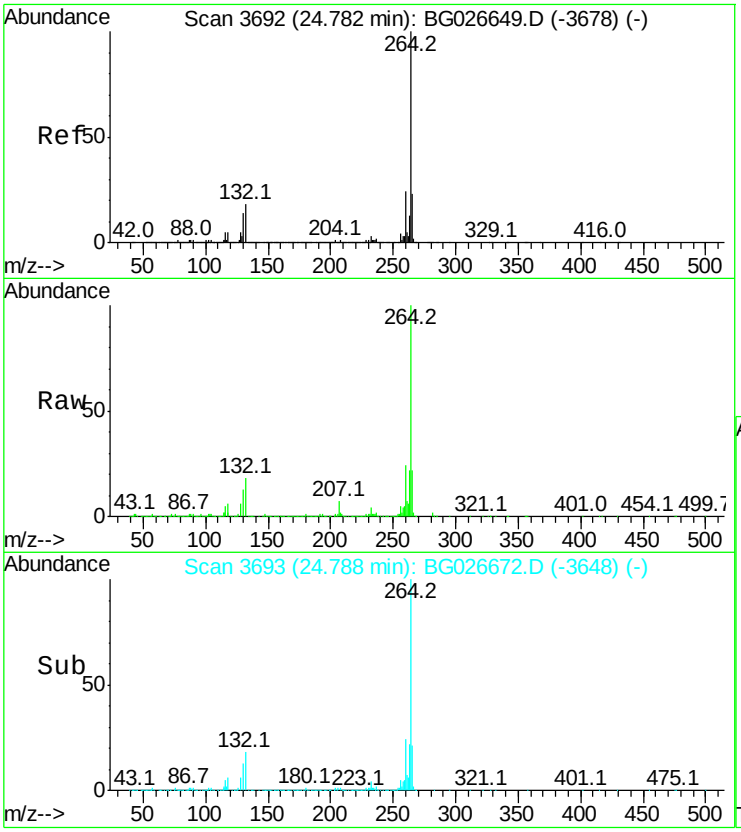


#78
Terphenyl-d14
Concen: 93.57 ng
RT: 19.97 min Scan# 2873
Delta R.T. -0.02 min
Lab File: BG026672.D
Acq: 20 Apr 2017 2:09

Tgt Ion:244 Resp: 3958341

Ion	Ratio	Lower	Upper
244	100		
212	10.7	10.0	15.0
122	15.7	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.79 min Scan# 3693
Delta R.T. -0.03 min
Lab File: BG026672.D
Acq: 20 Apr 2017 2:09

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:264 Resp: 1007695

Ion	Ratio	Lower	Upper
264	100		
260	24.2	21.8	32.8
265	21.6	18.2	27.4