Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090916\
Data File : BG023972.D
Acq On : 9 Sep 2016 10:59
Operator : UM/SJ
Sample : PB93297BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB93297BL

Quant Time: Sep 09 12:52:03 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 12:43:30 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	36668	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	164214	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	134113	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	409611	20.00	ng	0.00
75) Chrysene-d12	21.84	240	426716	20.00	ng	0.00
86) Perylene-d12	25.20	264	410847	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	312454	149.60	ng	-0.01
7) Phenol-d6	7.26	99	472183	146.87	ng	-0.02
23) Nitrobenzene-d5	9.27	82	340094	92.46	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	343837	142.30	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	762373	81.50	ng	0.00
78) Terphenyl-d14	20.13	244	1612494	86.06	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.41	79	7063	2.49	ng	# 58
40) Hexachlorocyclopentadiene	12.74	237	59	7.10	ng	# 26
53) 2,4-Dinitrophenol	14.81	184	86	6.56	ng	# 10

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090916\
Data File : BG023972.D
Acq On : 9 Sep 2016 10:59
Operator : UM/SJ
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Misc :
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Instrument : BNA_G
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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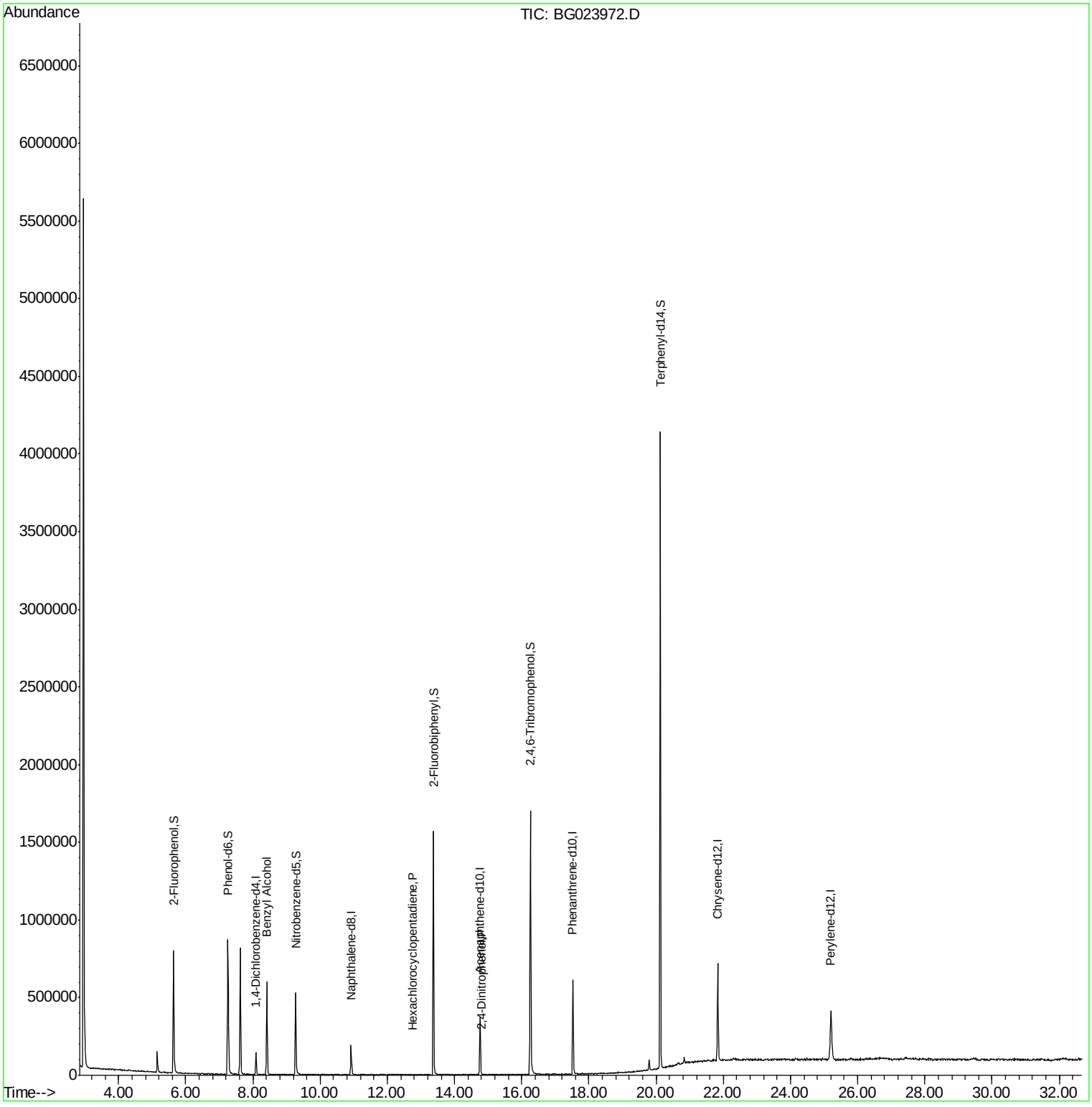
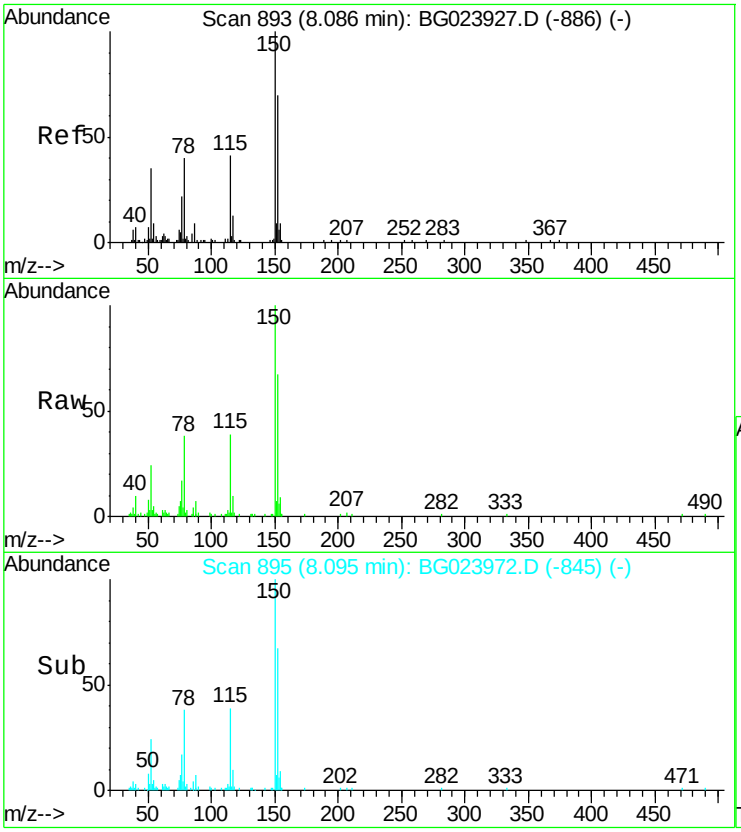


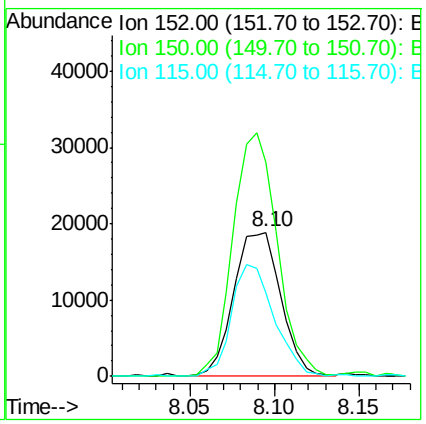


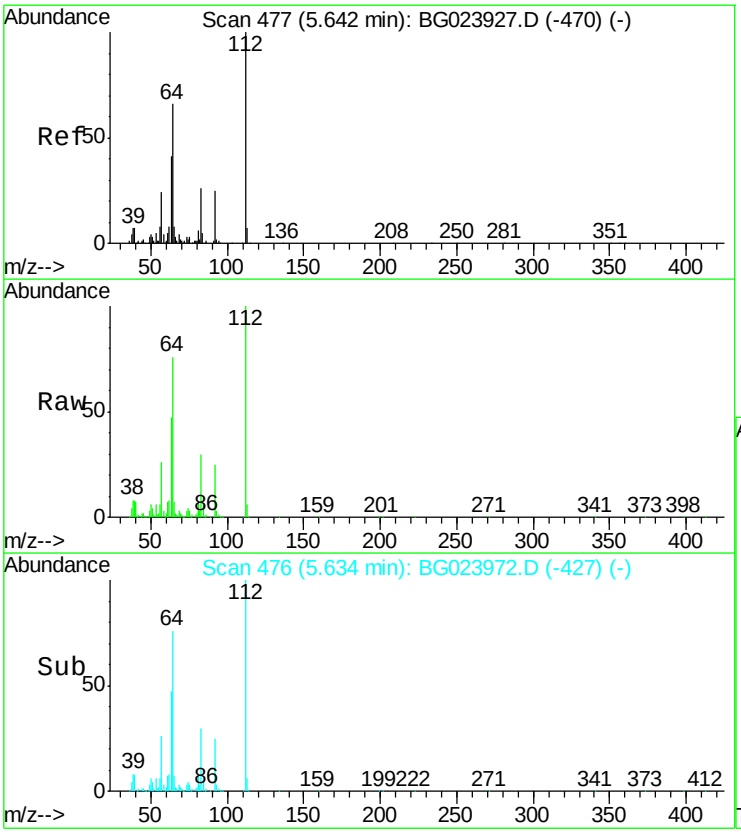
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.10 min Scan# 895
Delta R.T. -0.01 min
Lab File: BG023972.D
Acq: 9 Sep 2016 10:59

Instrument :
BNA_G
ClientSampleId :
PB93297BL

Tgt Ion:152 Resp: 36668

Ion	Ratio	Lower	Upper
152	100		
150	148.5	144.7	217.1
115	58.5	64.0	96.0#

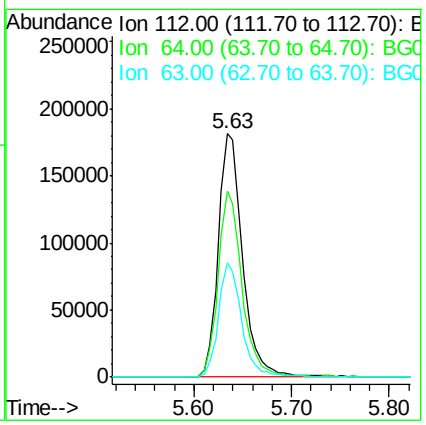


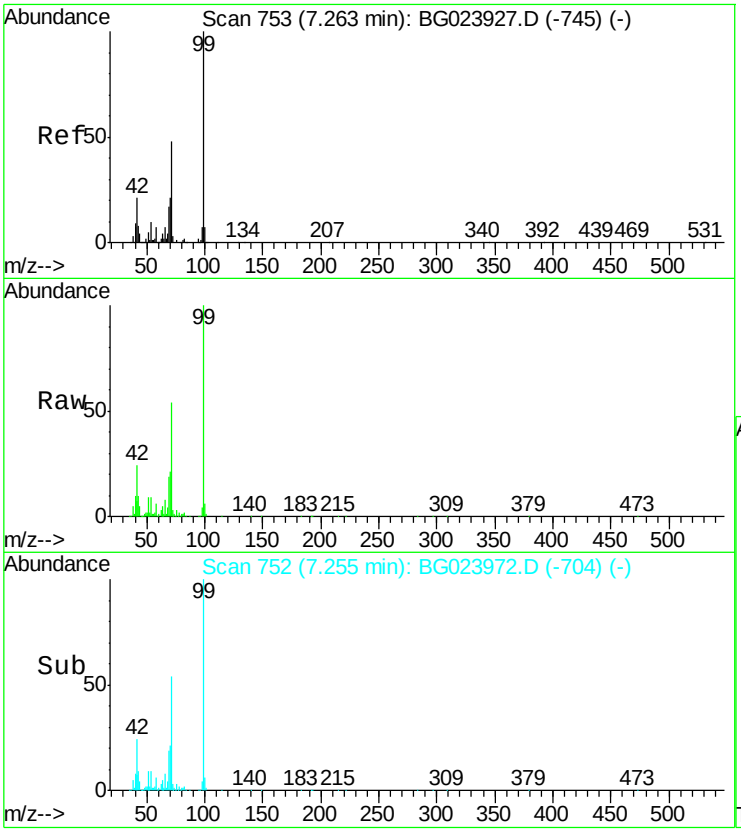


#5
2-Fluorophenol
Concen: 149.60 ng
RT: 5.63 min Scan# 476
Delta R.T. -0.01 min
Lab File: BG023972.D
Acq: 9 Sep 2016 10:59

Tgt Ion:112 Resp: 312454

Ion	Ratio	Lower	Upper
112	100		
64	76.5	59.0	88.4
63	46.9	37.8	56.8



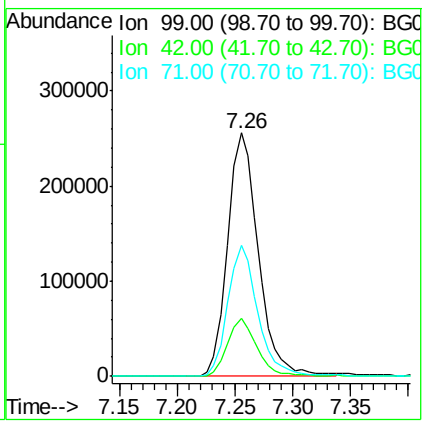


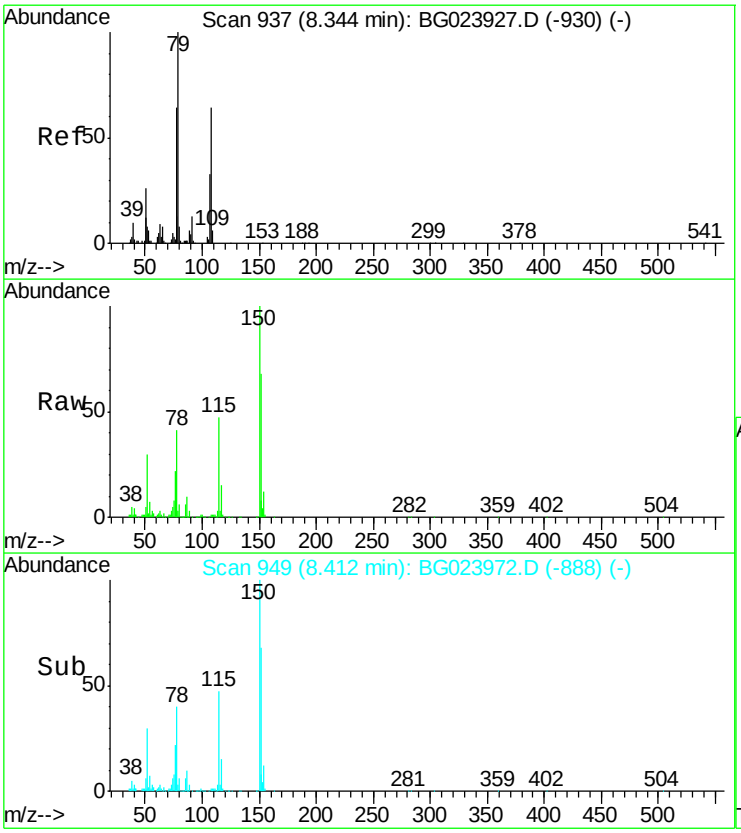
#7
Phenol-d6
Concen: 146.87 ng
RT: 7.26 min Scan# 752
Delta R.T. -0.02 min
Lab File: BG023972.D
Acq: 9 Sep 2016 10:59

Instrument :
BNA_G
ClientSampleId :
PB93297BL

Tgt Ion: 99 Resp: 472183

Ion	Ratio	Lower	Upper
99	100		
42	23.6	17.8	26.6
71	53.9	41.5	62.3

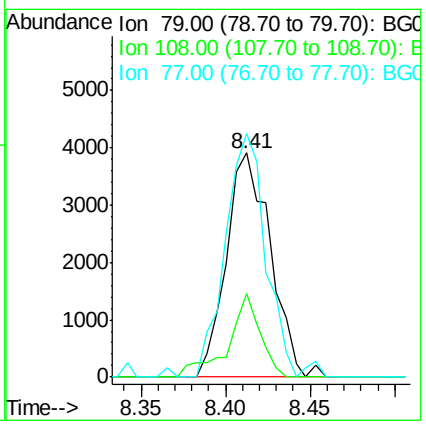


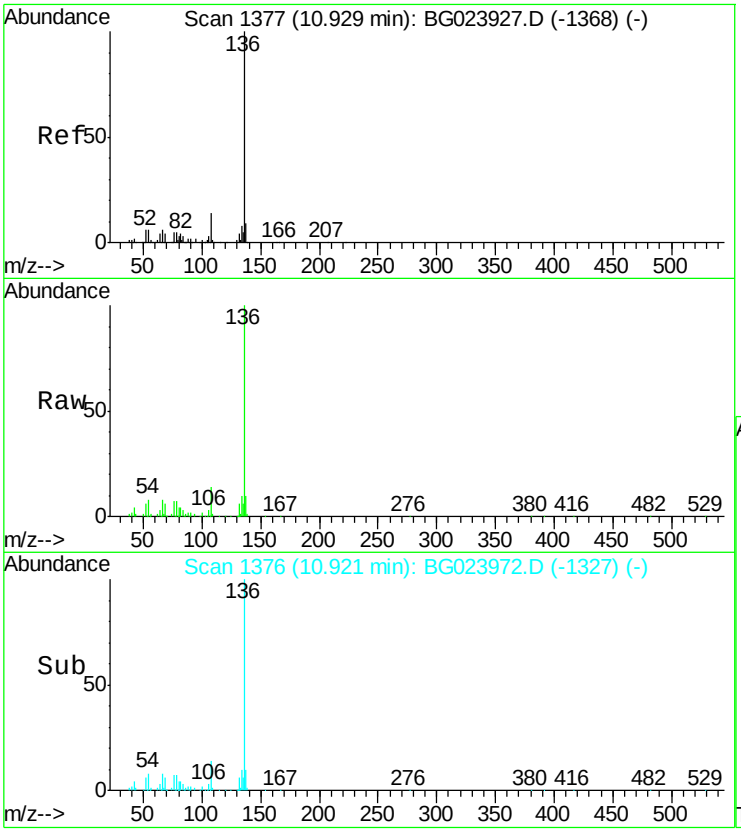


#15
Benzyl Alcohol
Concen: 2.49 ng
RT: 8.41 min Scan# 949
Delta R.T. 0.06 min
Lab File: BG023972.D
Acq: 9 Sep 2016 10:59

Tgt Ion: 79 Resp: 7063

Ion	Ratio	Lower	Upper
79	100		
108	37.4	46.5	69.7#
77	108.6	52.3	78.5#



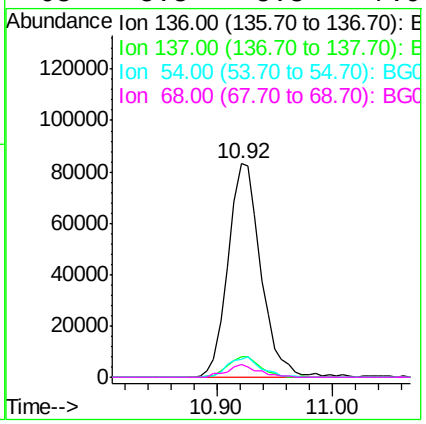


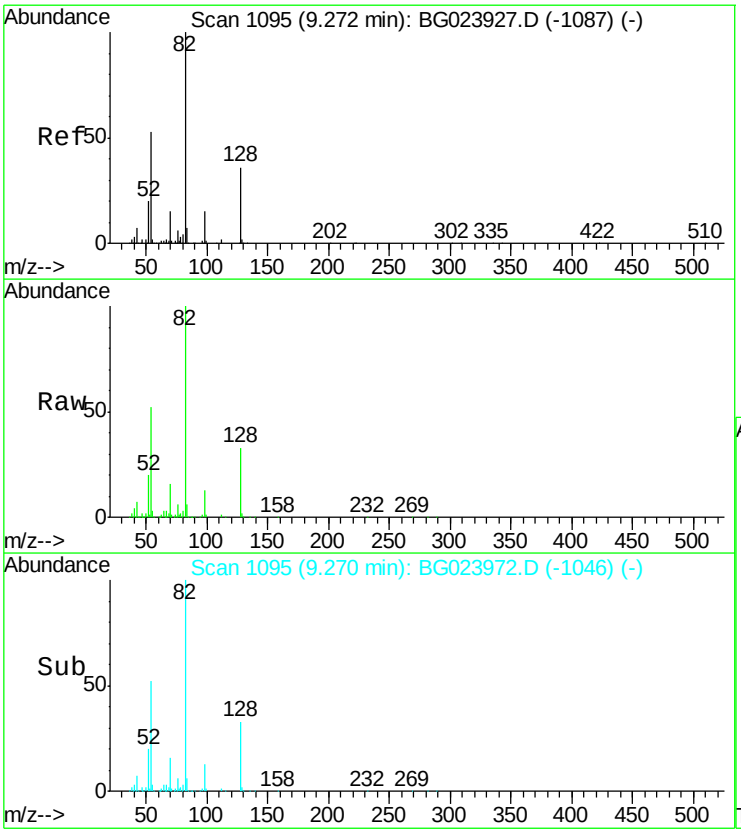
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG023972.D
Acq: 9 Sep 2016 10:59

Instrument :
BNA_G
ClientSampleId :
PB93297BL

Tgt Ion:136 Resp: 164214

Ion	Ratio	Lower	Upper
136	100		
137	9.7	9.6	14.4
54	8.4	7.3	10.9
68	5.8	5.3	7.9

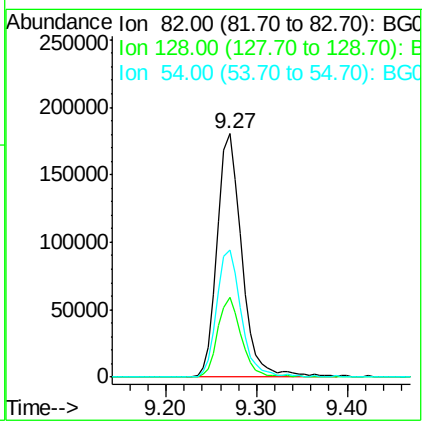


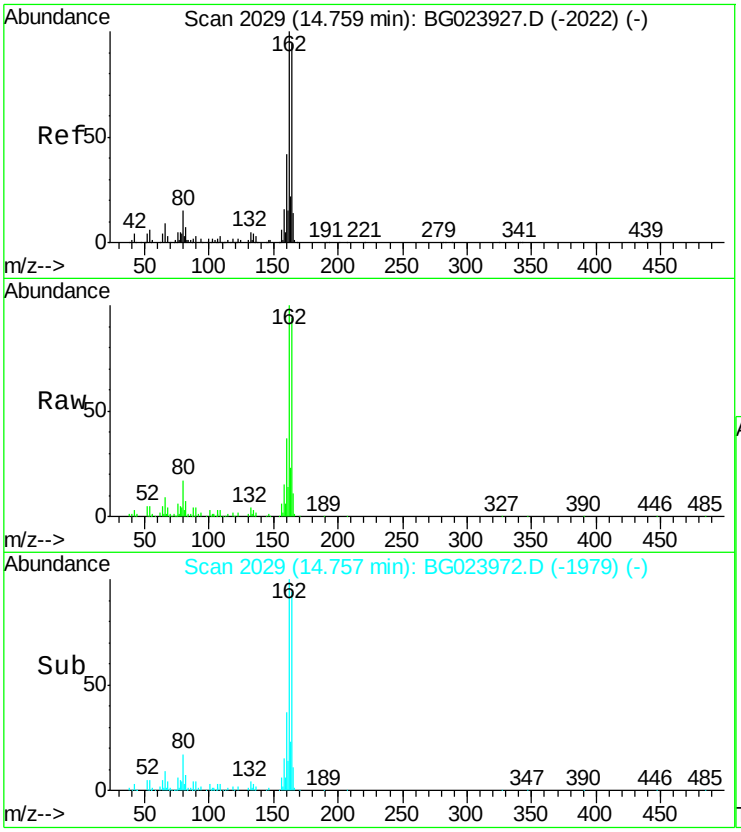


#23
Nitrobenzene-d5
Concen: 92.46 ng
RT: 9.27 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BG023972.D
Acq: 9 Sep 2016 10:59

Tgt Ion: 82 Resp: 340094

Ion	Ratio	Lower	Upper
82	100		
128	32.9	24.4	36.6
54	52.4	41.4	62.0



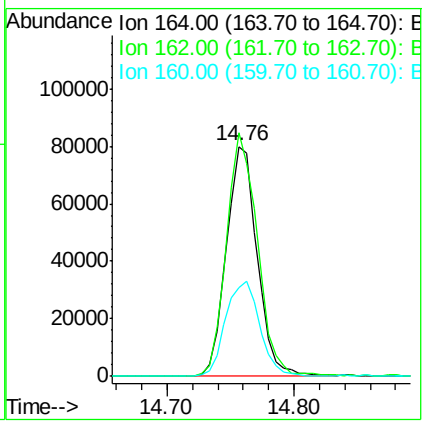


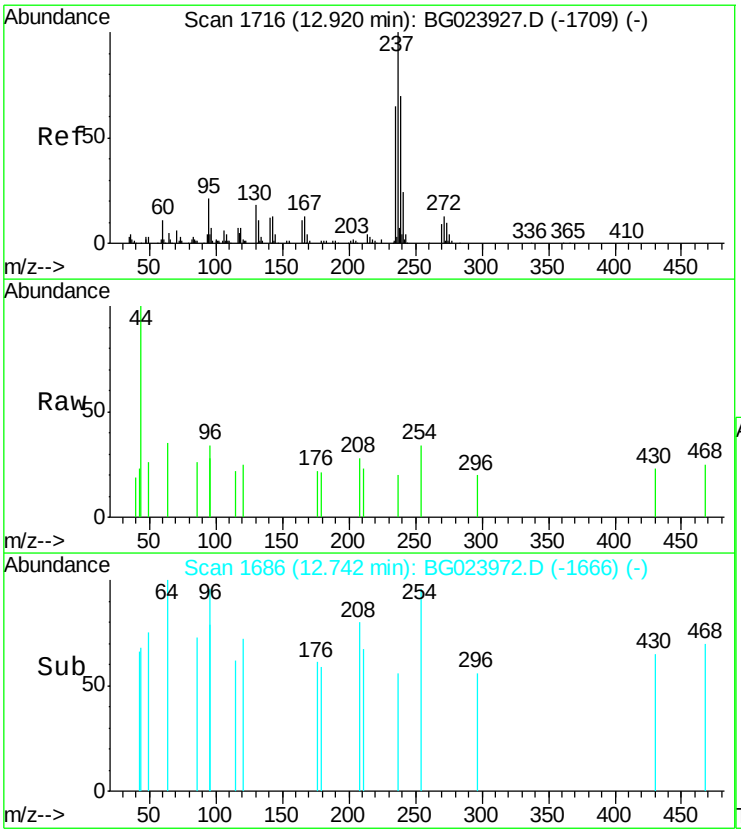
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BG023972.D
Acq: 9 Sep 2016 10:59

Instrument :
BNA_G
ClientSampleId :
PB93297BL

Tgt Ion:164 Resp: 134113

Ion	Ratio	Lower	Upper
164	100		
162	106.1	87.7	131.5
160	38.8	37.2	55.8

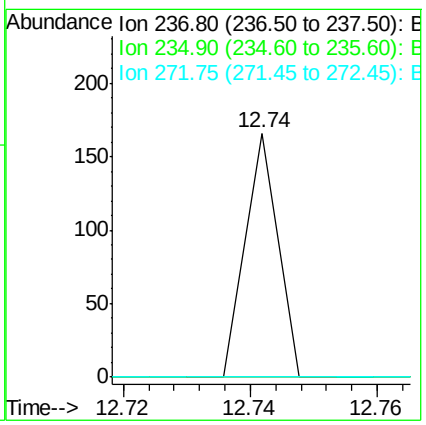


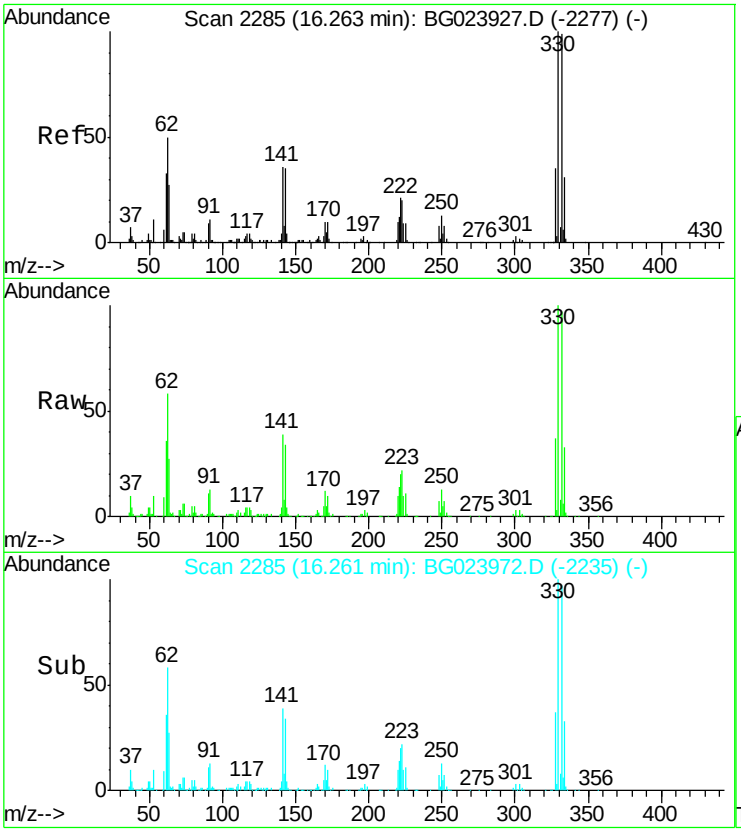


#40
Hexachlorocyclopentadiene
Concen: 7.10 ng
RT: 12.74 min Scan# 1686
Delta R.T. -0.18 min
Lab File: BG023972.D
Acq: 9 Sep 2016 10:59

Tgt Ion:237 Resp: 59

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



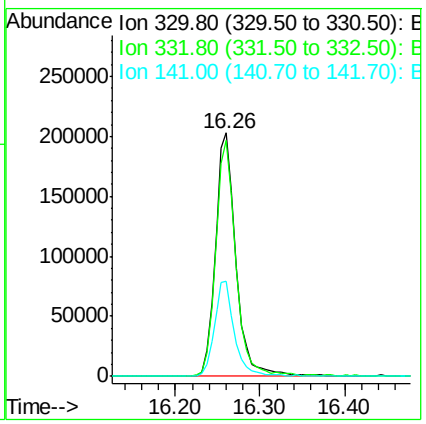


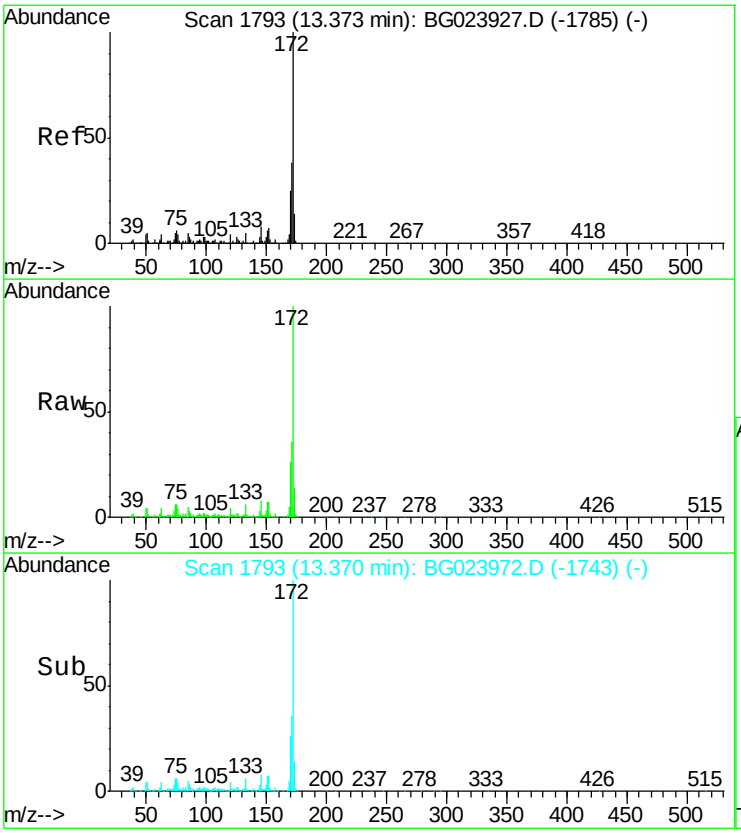
#41
2,4,6-Tribromophenol
Concen: 142.30 ng
RT: 16.26 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BG023972.D
Acq: 9 Sep 2016 10:59

Instrument :
BNA_G
ClientSampleId :
PB93297BL

Tgt Ion:330 Resp: 343837

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.4	116.2
141	38.1	31.7	47.5

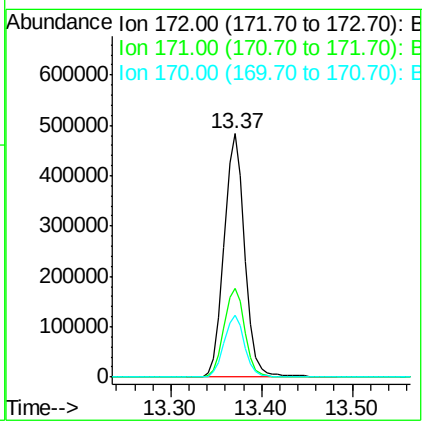


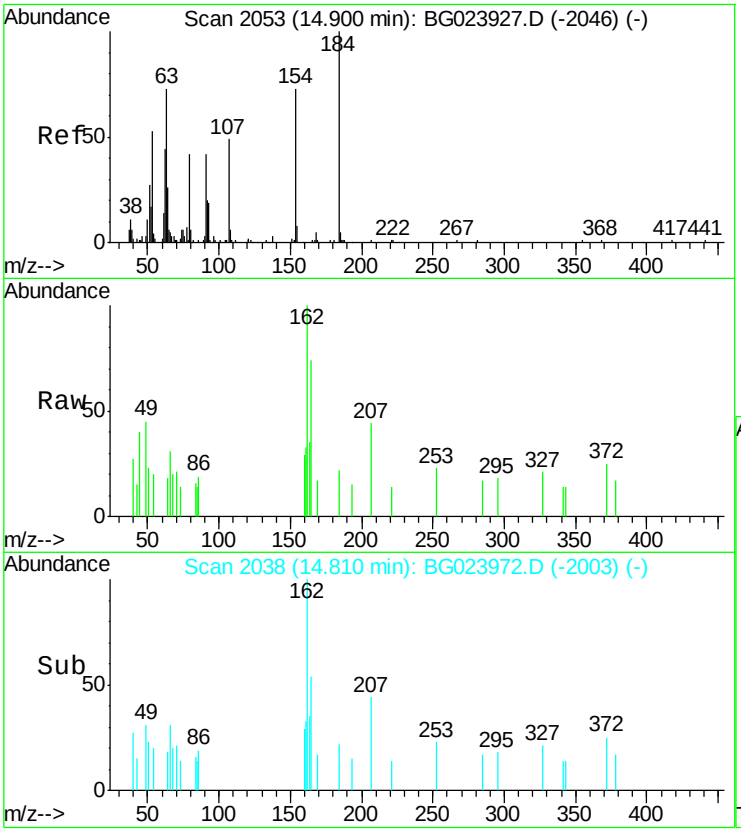


#44
2-Fluorobiphenyl
Concen: 81.50 ng
RT: 13.37 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BG023972.D
Acq: 9 Sep 2016 10:59

Tgt Ion:172 Resp: 762373

Ion	Ratio	Lower	Upper
172	100		
171	36.3	31.6	47.4
170	25.5	21.3	31.9



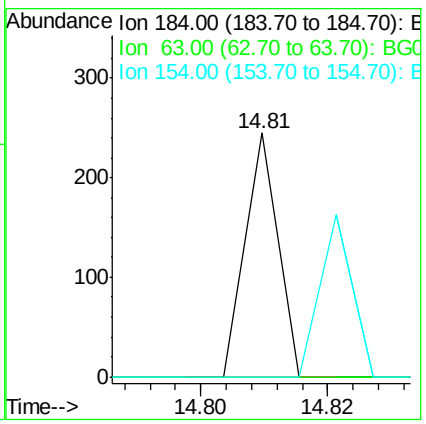


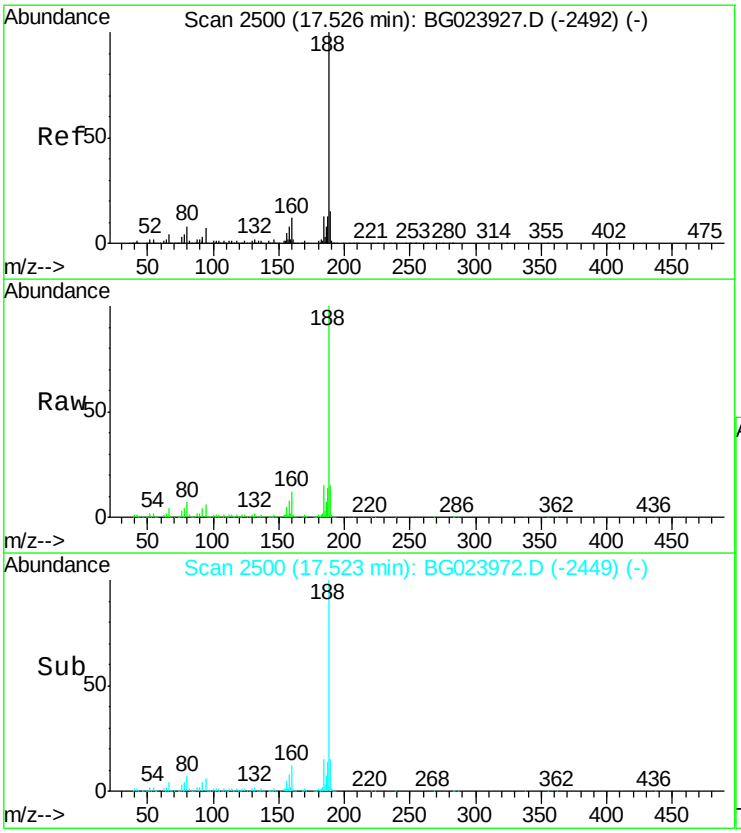
#53
2,4-Dinitrophenol
Concen: 6.56 ng
RT: 14.81 min Scan# 2038
Delta R.T. -0.10 min
Lab File: BG023972.D
Acq: 9 Sep 2016 10:59

Instrument :
BNA_G
ClientSampleId :
PB93297BL

Tgt Ion:184 Resp: 86

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

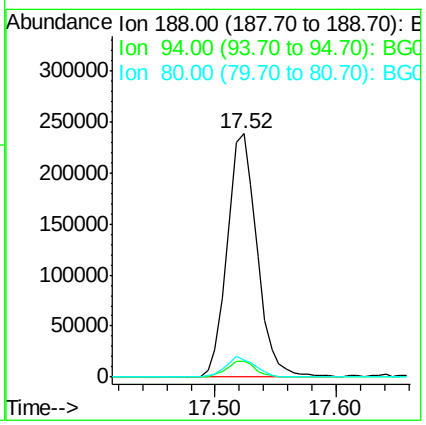


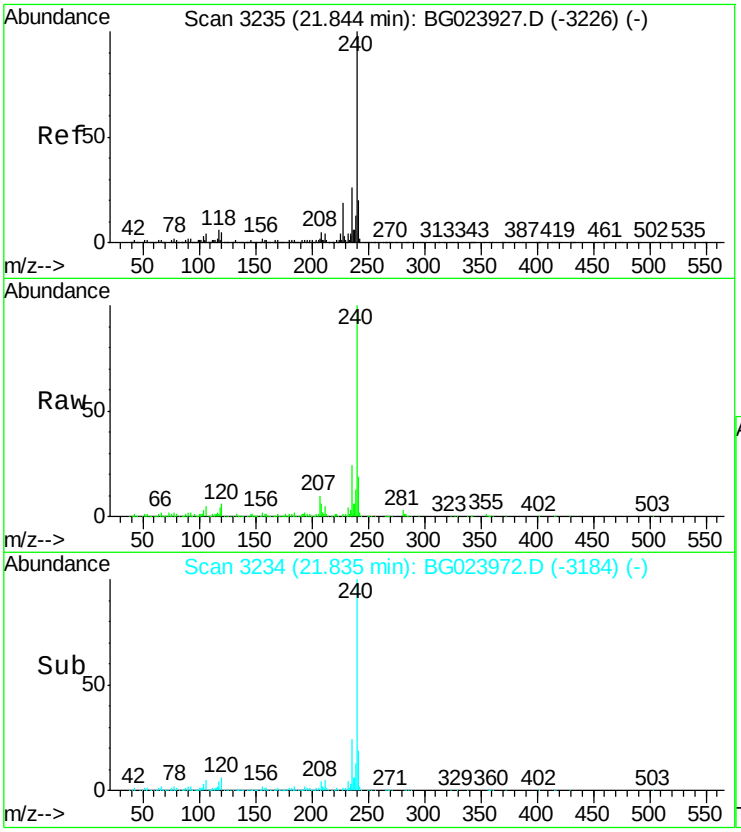


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.52 min Scan# 2500
Delta R.T. -0.00 min
Lab File: BG023972.D
Acq: 9 Sep 2016 10:59

Tgt Ion:188 Resp: 409611

Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.2	7.8
80	7.1	7.2	10.8#



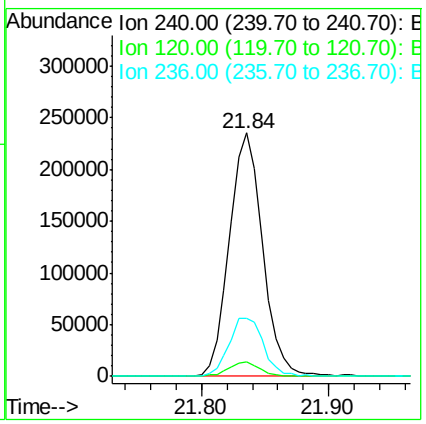


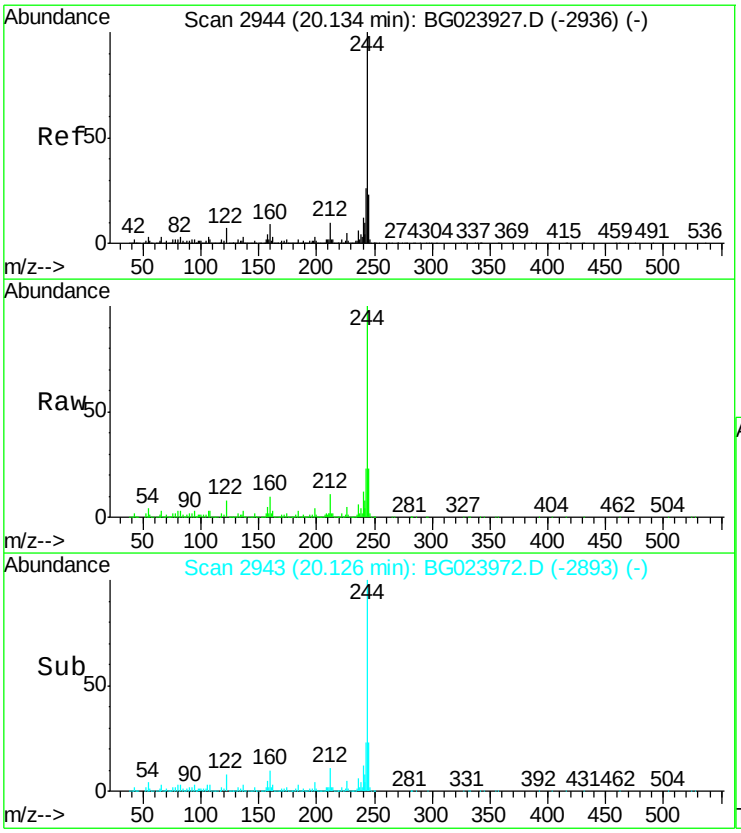
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BG023972.D
Acq: 9 Sep 2016 10:59

Instrument :
BNA_G
ClientSampleId :
PB93297BL

Tgt Ion:240 Resp: 426716

Ion	Ratio	Lower	Upper
240	100		
120	5.7	4.1	6.1
236	23.7	21.1	31.7

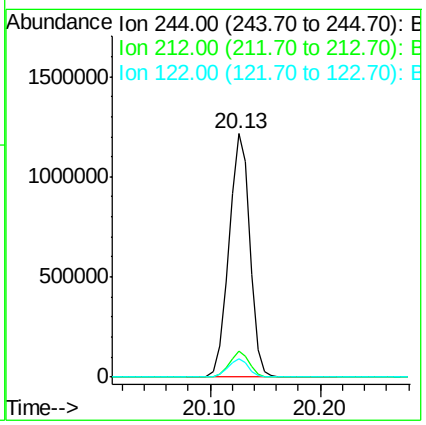


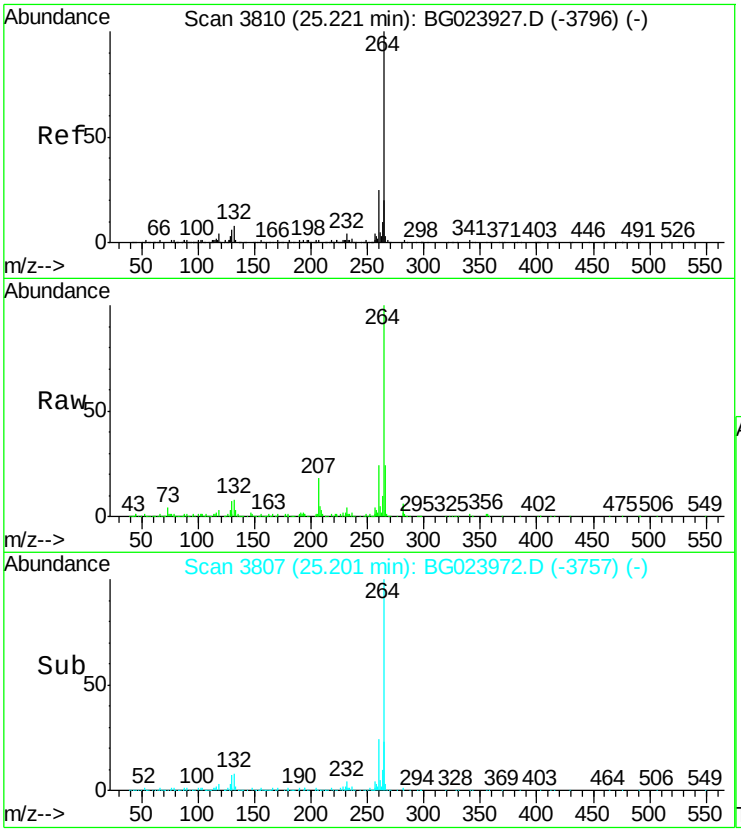


#78
Terphenyl-d14
Concen: 86.06 ng
RT: 20.13 min Scan# 2943
Delta R.T. -0.01 min
Lab File: BG023972.D
Acq: 9 Sep 2016 10:59

Tgt Ion:244 Resp: 1612494

Ion	Ratio	Lower	Upper
244	100		
212	10.6	10.8	16.2#
122	7.6	8.0	12.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.20 min Scan# 3807
Delta R.T. -0.01 min
Lab File: BG023972.D
Acq: 9 Sep 2016 10:59

Instrument :
BNA_G
ClientSampleId :
PB93297BL

Tgt Ion:264 Resp: 410847

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.4	27.6
265	23.7	18.9	28.3