Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019931.D
Acq On : 5 Dec 2015 8:01
Operator : UM/NP
Sample : PB87054BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB87054BL

Quant Time: Dec 07 04:06:13 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	45351	20.00	ng	-0.02
21) Naphthalene-d8	10.93	136	204048	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	152123	20.00	ng	-0.02
63) Phenanthrene-d10	17.48	188	385707	20.00	ng	-0.02
75) Chrysene-d12	21.76	240	478848	20.00	ng	-0.03
86) Perylene-d12	25.04	264	448040	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	174142	69.40	ng	-0.01
7) Phenol-d6	7.26	99	255218	67.36	ng	-0.01
23) Nitrobenzene-d5	9.28	82	165831	41.48	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	123998	53.27	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	416251	37.36	ng	-0.02
78) Terphenyl-d14	20.09	244	757201	38.57	ng	-0.02
Target Compounds						Qvalue

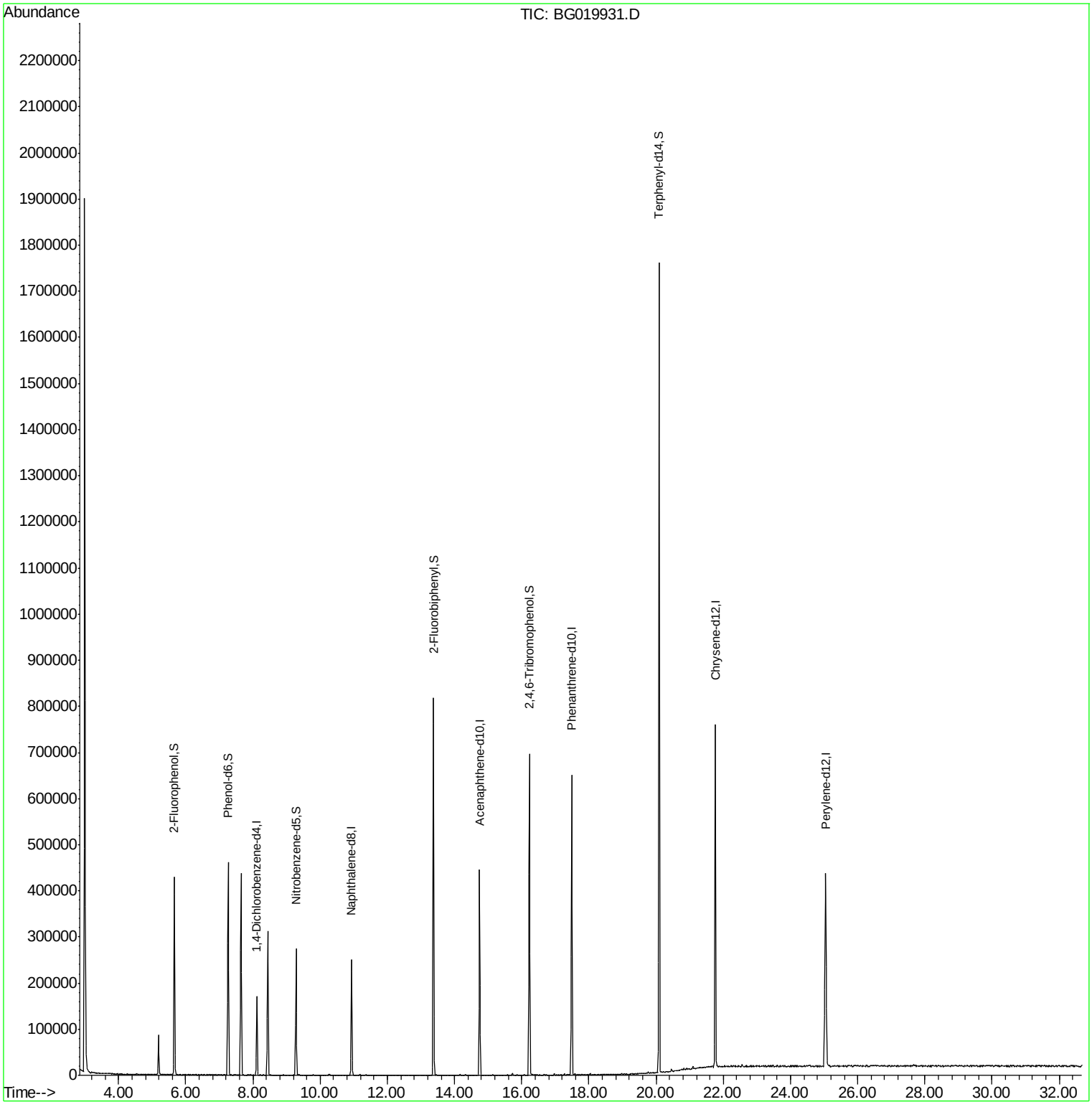
(#) = qualifier out of range (m) = manual integration (+) = signals summed

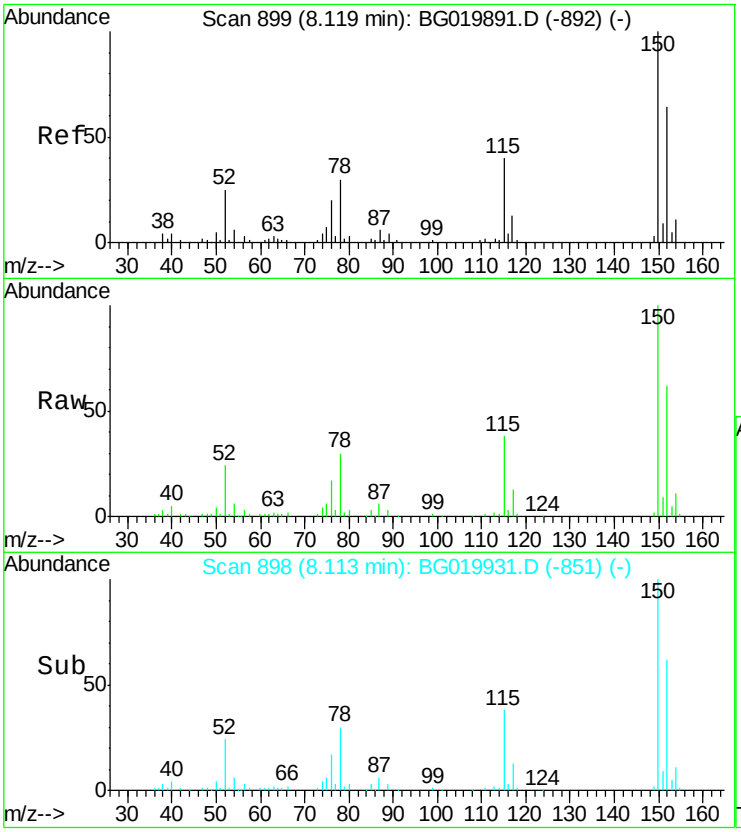
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
Data File : BG019931.D
Acq On : 5 Dec 2015 8:01
Operator : UM/NP
Sample : PB87054BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB87054BL

Quant Time: Dec 07 04:06:13 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration



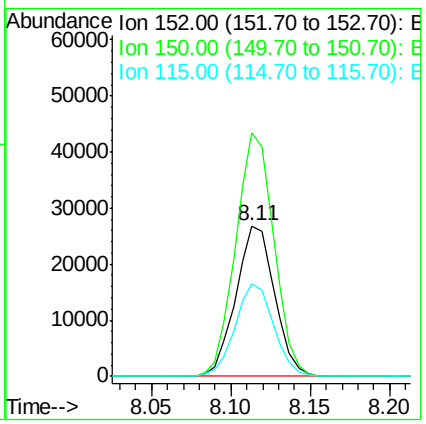


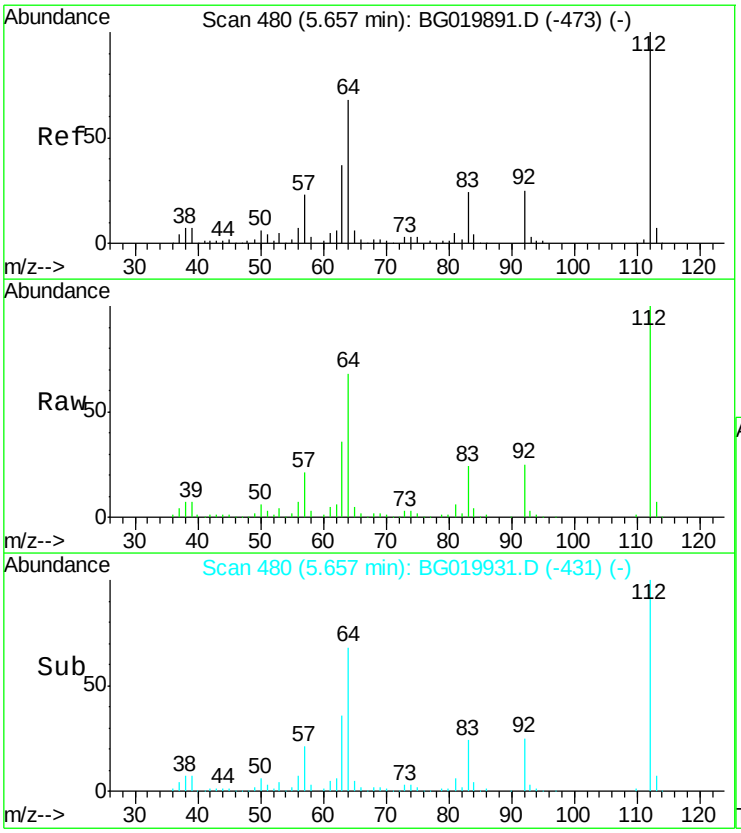
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 898
Delta R.T. -0.02 min
Lab File: BG019931.D
Acq: 5 Dec 2015 8:01

Instrument :
BNA_G
ClientSampleId :
PB87054BL

Tgt Ion:152 Resp: 45351

Ion	Ratio	Lower	Upper
152	100		
150	162.0	115.0	172.4
115	61.9	43.9	65.9

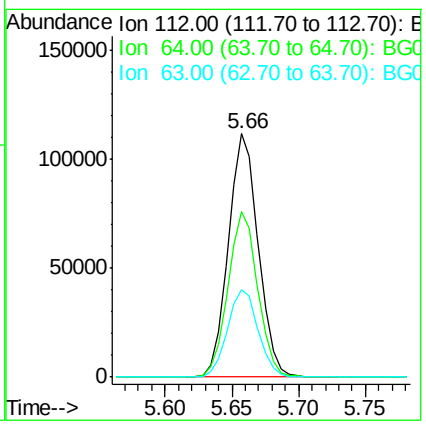


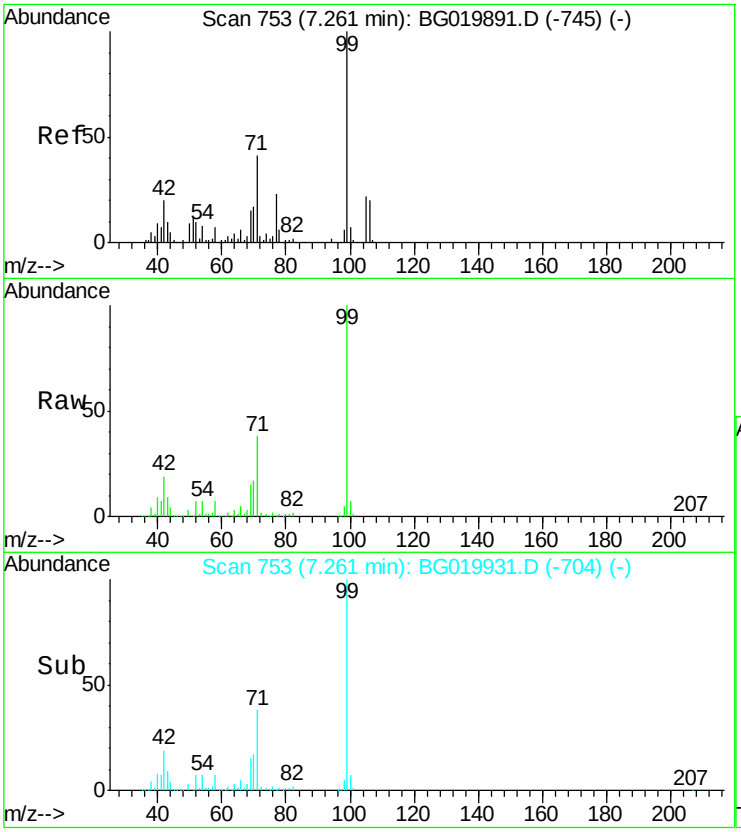


#5
2-Fluorophenol
Concen: 69.40 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.01 min
Lab File: BG019931.D
Acq: 5 Dec 2015 8:01

Tgt Ion:112 Resp: 174142

Ion	Ratio	Lower	Upper
112	100		
64	67.8	43.7	65.5#
63	35.7	24.0	36.0



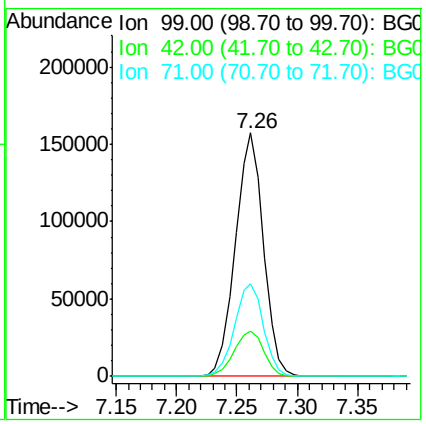


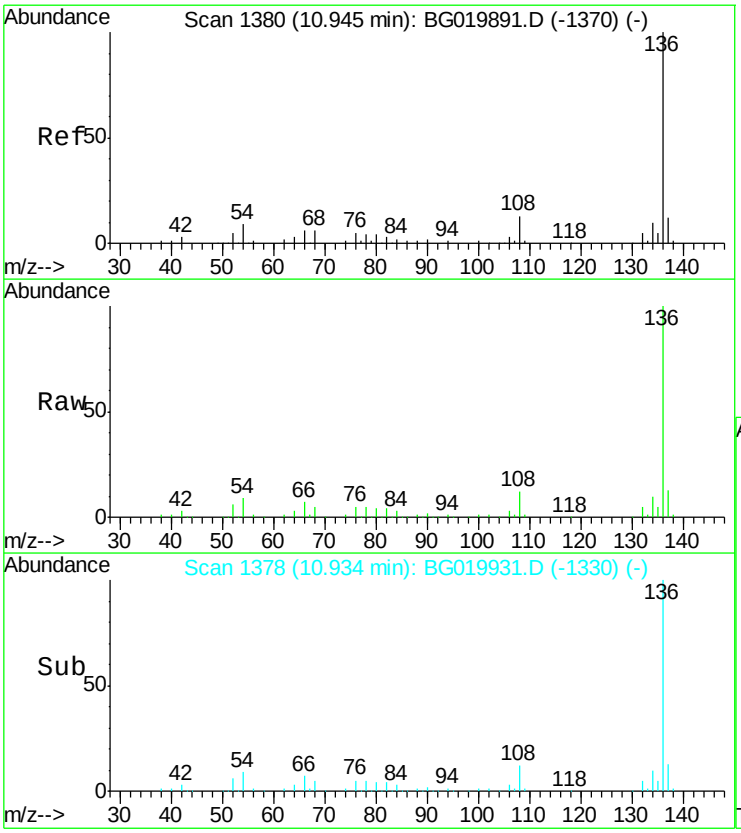
#7
Phenol-d6
Concen: 67.36 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.01 min
Lab File: BG019931.D
Acq: 5 Dec 2015 8:01

Instrument :
BNA_G
ClientSampleId :
PB87054BL

Tgt Ion: 99 Resp: 255218

Ion	Ratio	Lower	Upper
99	100		
42	18.8	11.5	17.3#
71	38.2	22.6	34.0#

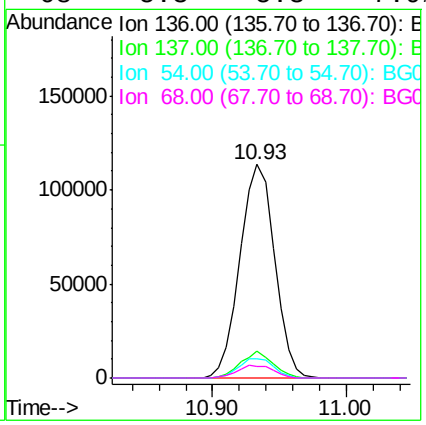


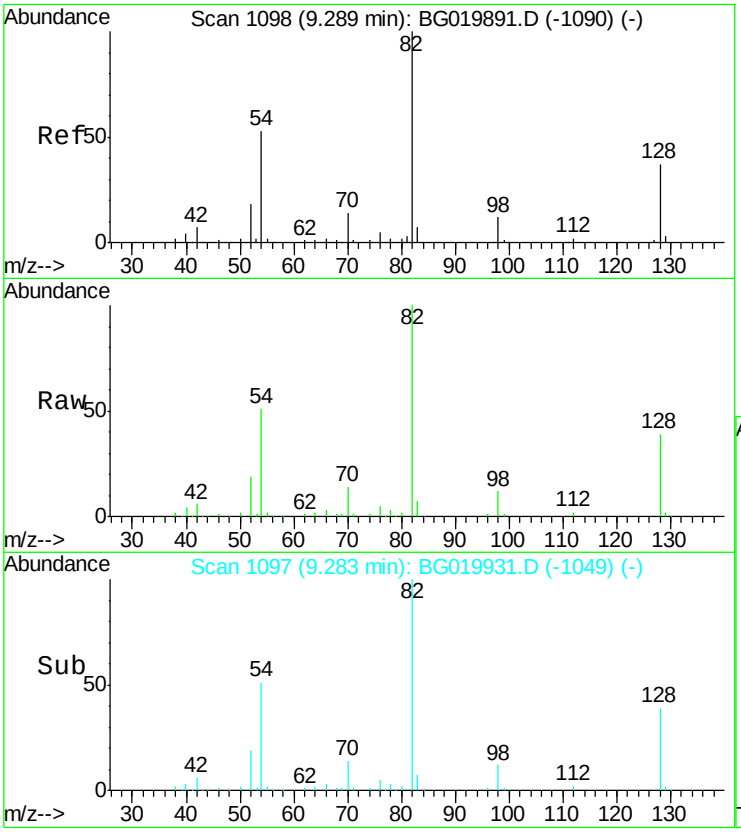


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BG019931.D
Acq: 5 Dec 2015 8:01

Tgt Ion:136 Resp: 204048

Ion	Ratio	Lower	Upper
136	100		
137	12.8	8.6	12.8
54	9.2	5.4	8.2#
68	5.3	5.3	7.9#



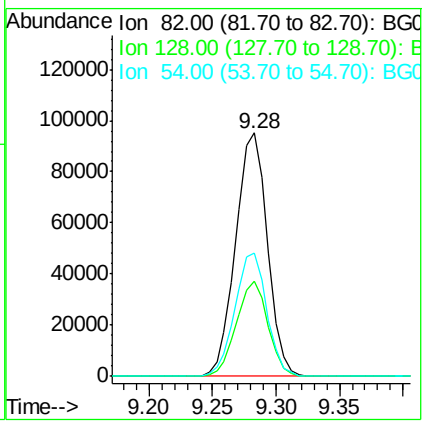


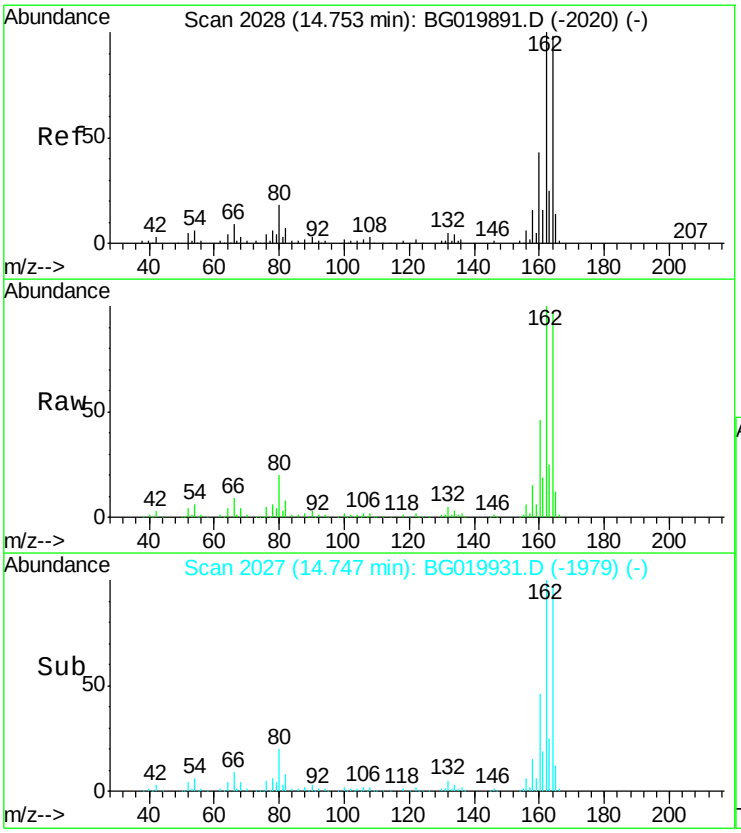
#23
Nitrobenzene-d5
Concen: 41.48 ng
RT: 9.28 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG019931.D
Acq: 5 Dec 2015 8:01

Instrument :
BNA_G
ClientSampleId :
PB87054BL

Tgt Ion: 82 Resp: 165831

Ion	Ratio	Lower	Upper
82	100		
128	39.0	36.7	55.1
54	50.6	33.8	50.8

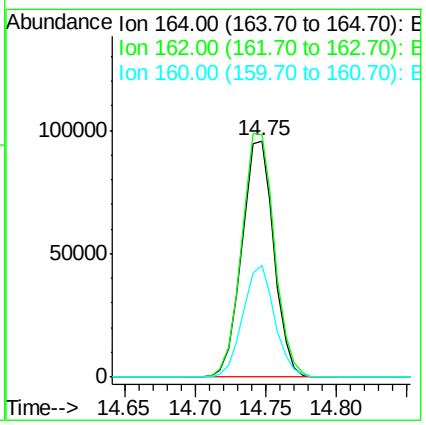


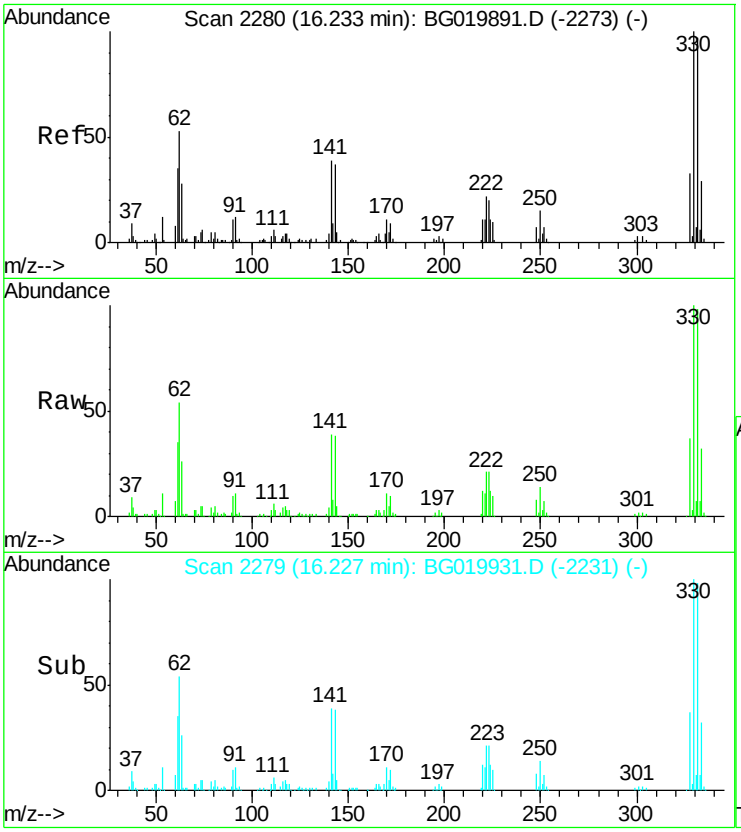


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BG019931.D
Acq: 5 Dec 2015 8:01

Tgt Ion:164 Resp: 152123

Ion	Ratio	Lower	Upper
164	100		
162	102.6	78.8	118.2
160	47.4	36.4	54.6



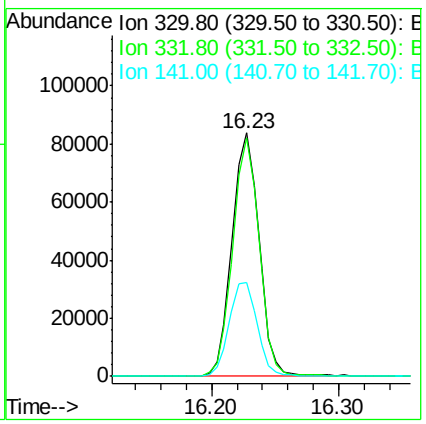


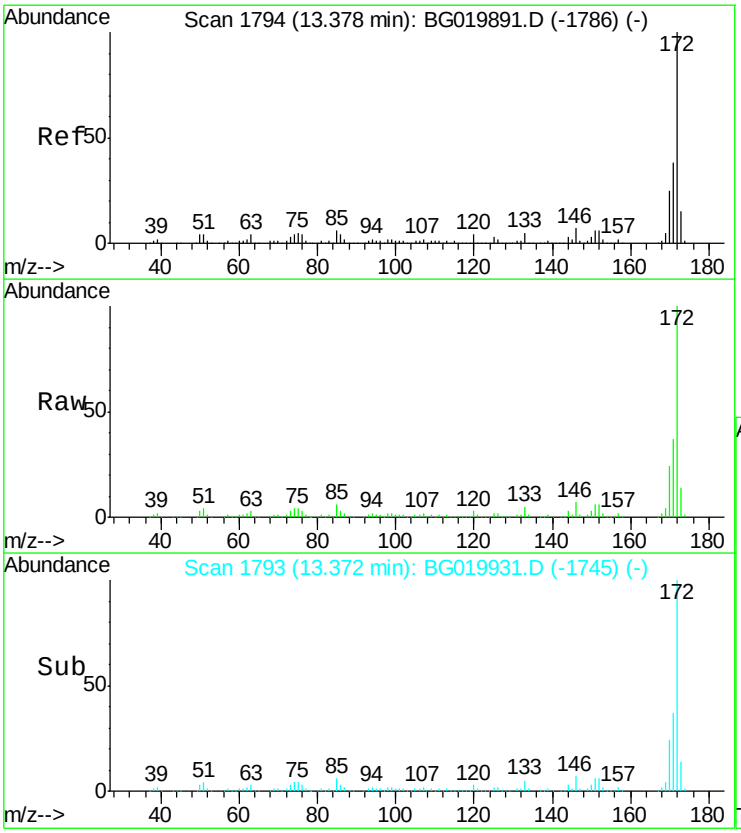
#41
2,4,6-Tribromophenol
Concen: 53.27 ng
RT: 16.23 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BG019931.D
Acq: 5 Dec 2015 8:01

Instrument :
BNA_G
ClientSampleId :
PB87054BL

Tgt Ion:330 Resp: 123998

Ion	Ratio	Lower	Upper
330	100		
332	95.9	78.1	117.1
141	39.8	28.2	42.2

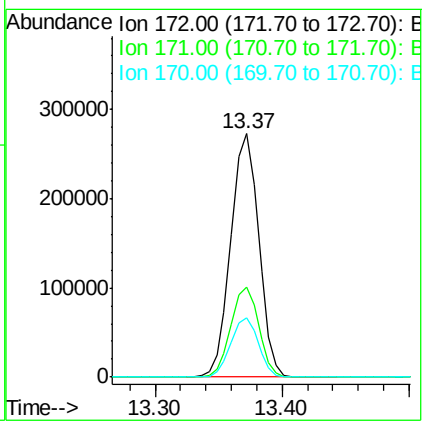


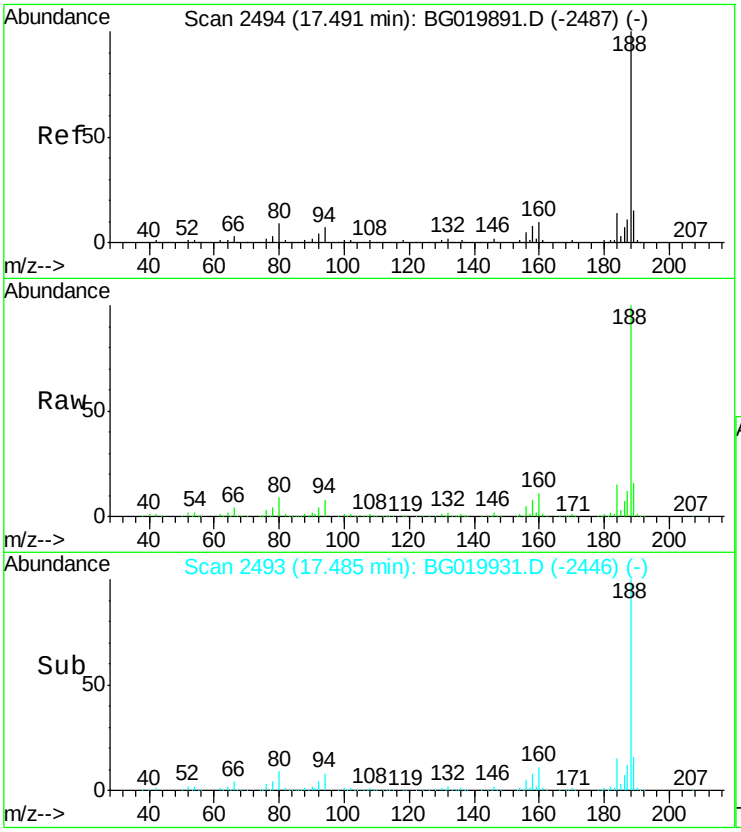


#44
2-Fluorobiphenyl
Concen: 37.36 ng
RT: 13.37 min Scan# 1793
Delta R.T. -0.02 min
Lab File: BG019931.D
Acq: 5 Dec 2015 8:01

Tgt Ion:172 Resp: 416251

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.0	43.6
170	24.2	19.9	29.9



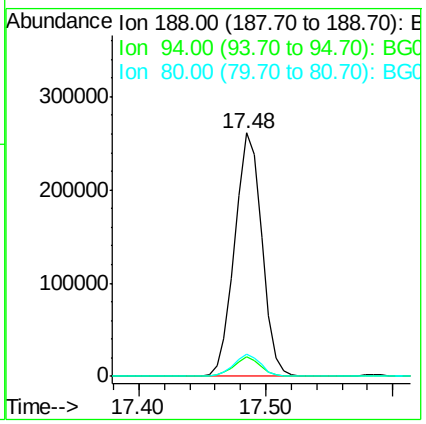


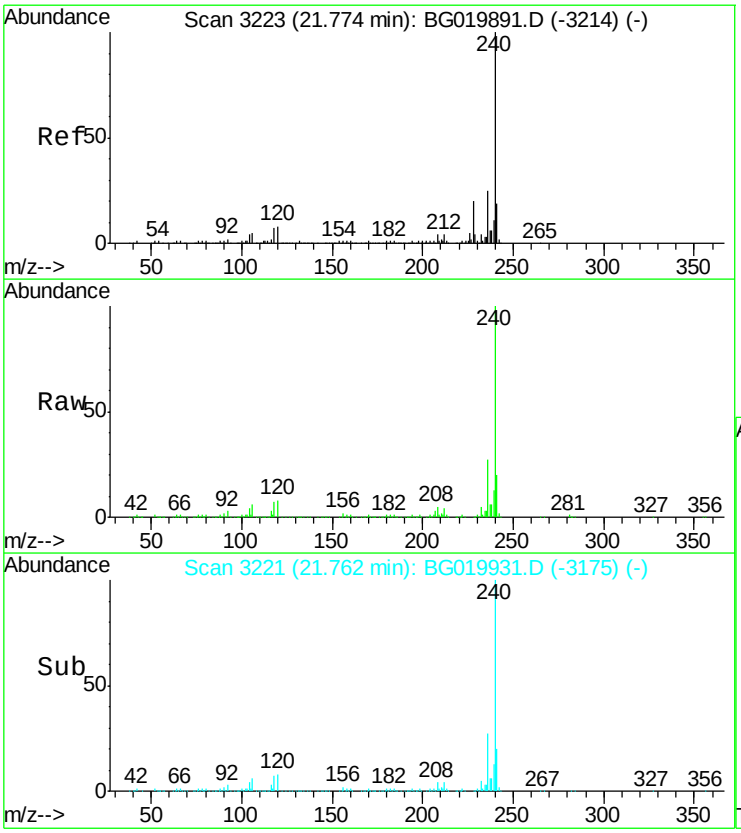
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BG019931.D
Acq: 5 Dec 2015 8:01

Instrument :
BNA_G
ClientSampleId :
PB87054BL

Tgt Ion:188 Resp: 385707

Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.7	11.5
80	9.0	7.8	11.8

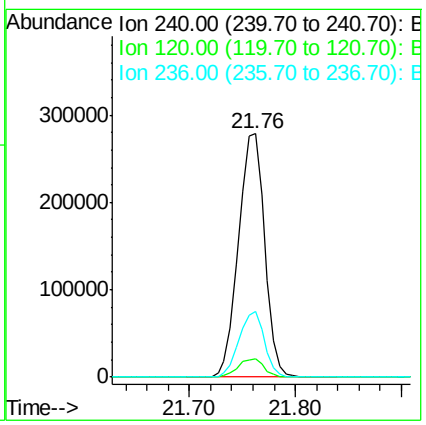


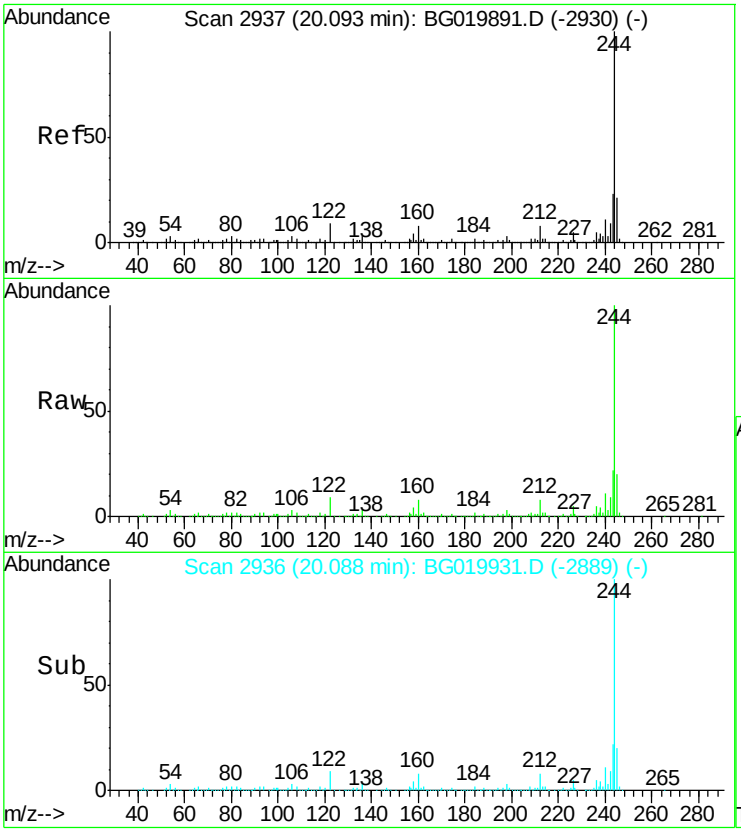


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3221
Delta R.T. -0.03 min
Lab File: BG019931.D
Acq: 5 Dec 2015 8:01

Tgt Ion:240 Resp: 478848

Ion	Ratio	Lower	Upper
240	100		
120	7.8	7.4	11.0
236	27.0	20.7	31.1



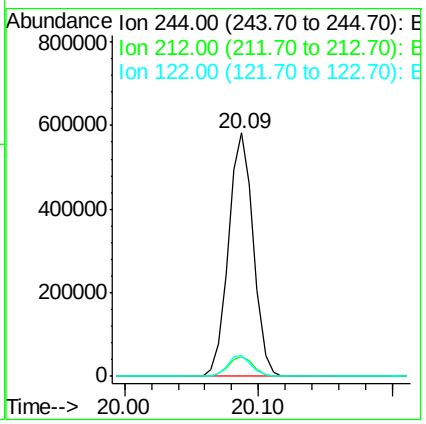


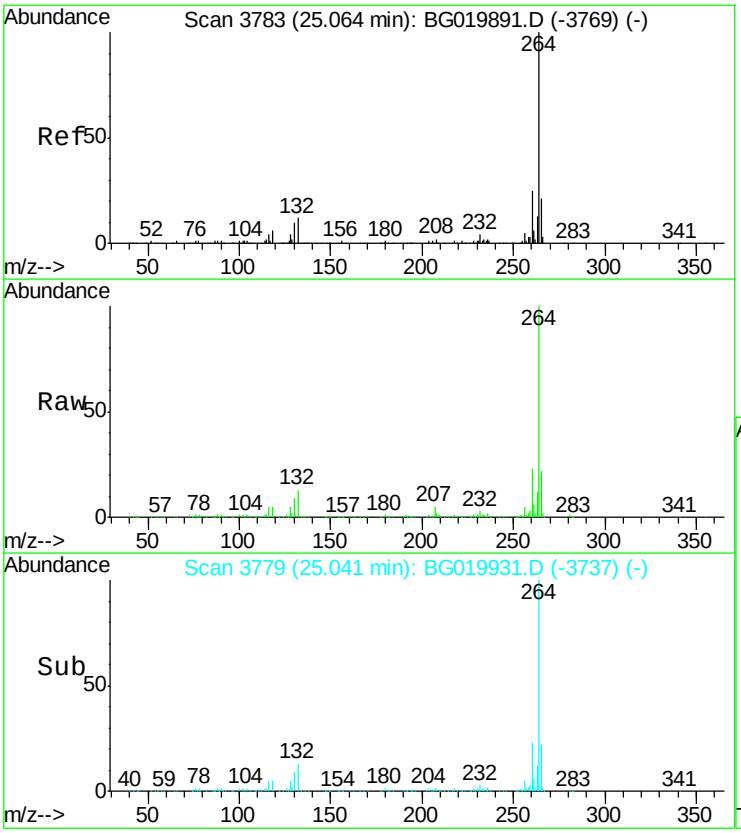
#78
Terphenyl-d14
Concen: 38.57 ng
RT: 20.09 min Scan# 2936
Delta R.T. -0.02 min
Lab File: BG019931.D
Acq: 5 Dec 2015 8:01

Instrument :
BNA_G
ClientSampleId :
PB87054BL

Tgt Ion:244 Resp: 757201

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.9	10.3
122	8.6	10.2	15.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.04 min Scan# 3779
Delta R.T. -0.05 min
Lab File: BG019931.D
Acq: 5 Dec 2015 8:01

Tgt Ion:264 Resp: 448040

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.5	27.7
265	22.4	17.2	25.8