Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120315\
Data File : BG019885.D
Acq On : 4 Dec 2015 00:33
Operator : UM/NP
Sample : G4598-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 113015-A263-F-U-B

Quant Time: Dec 04 02:54:31 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	8.12	152	25044	20.00	ng	-0.02
21) Naphthalene-d8	10.94	136	111265	20.00	ng	-0.01
38) Acenaphthene-d10	14.75	164	81632	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	210480	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	258093	20.00	ng	-0.02
86) Perylene-d12	25.07	264	242301	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	63292	45.68	ng	-0.01
7) Phenol-d6	7.26	99	58644	28.03	ng	-0.01
23) Nitrobenzene-d5	9.28	82	206103	94.54	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	111439	89.22	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	522894	87.46	ng	-0.01
78) Terphenyl-d14	20.09	244	950187	89.80	ng	-0.02
Target Compounds						Qvalue

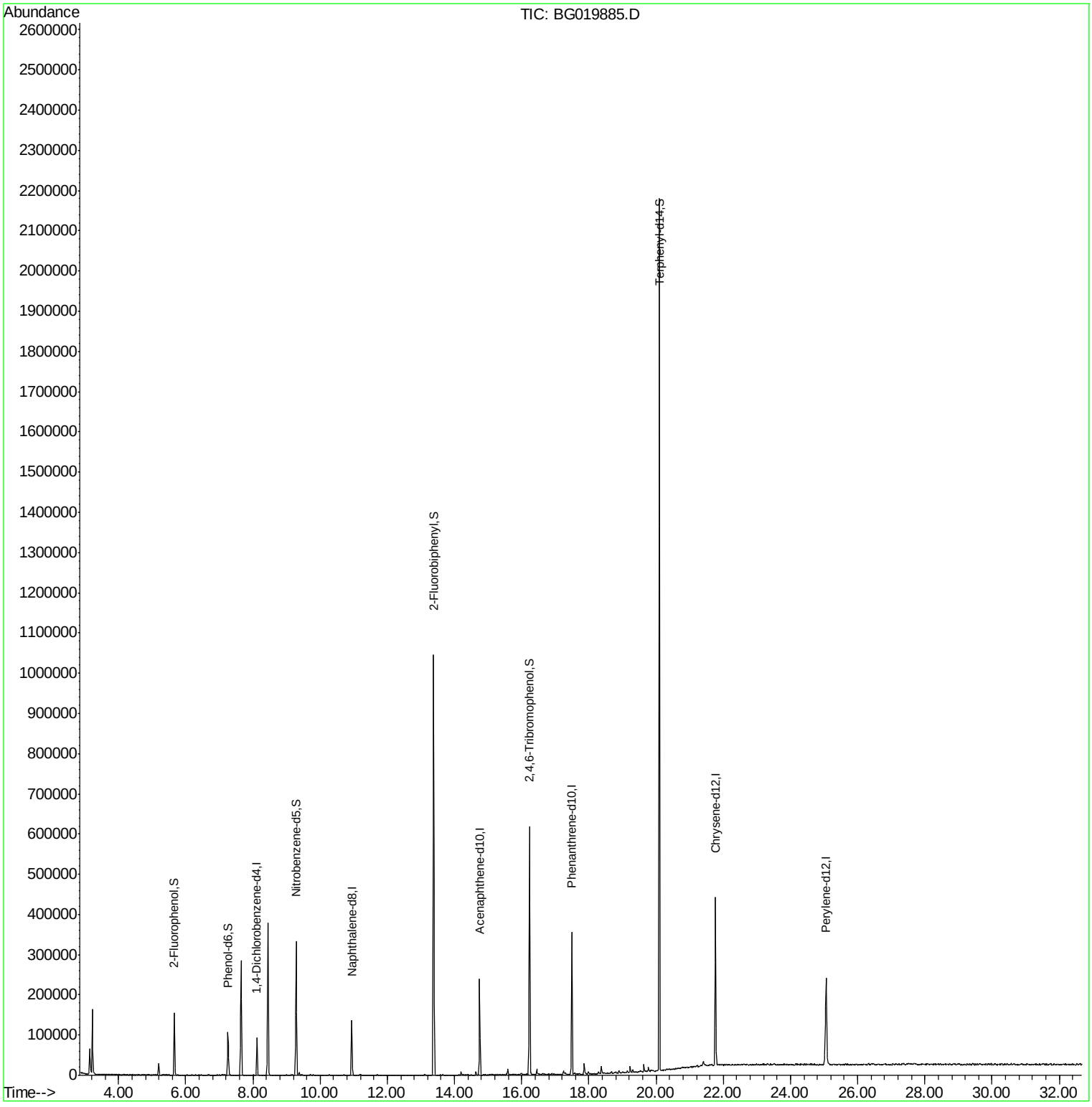
(#) = qualifier out of range (m) = manual integration (+) = signals summed

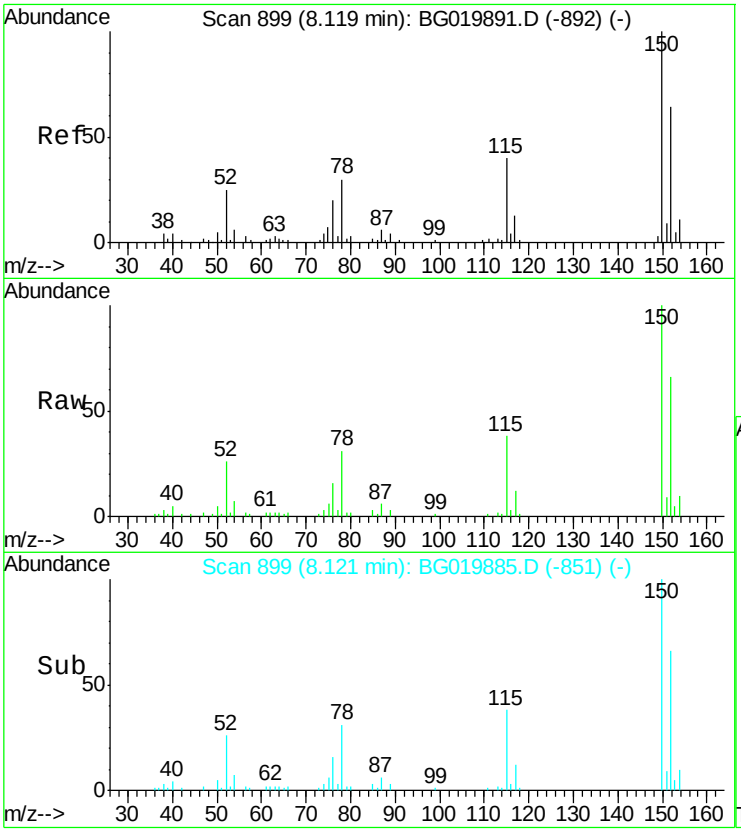
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120315\
Data File : BG019885.D
Acq On : 4 Dec 2015 00:33
Operator : UM/NP
Sample : G4598-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
113015-A263-F-U-B

Quant Time: Dec 04 02:54:31 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



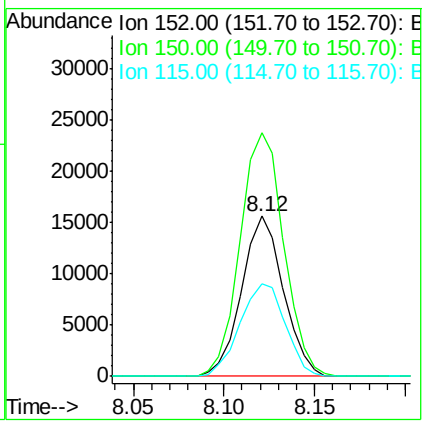


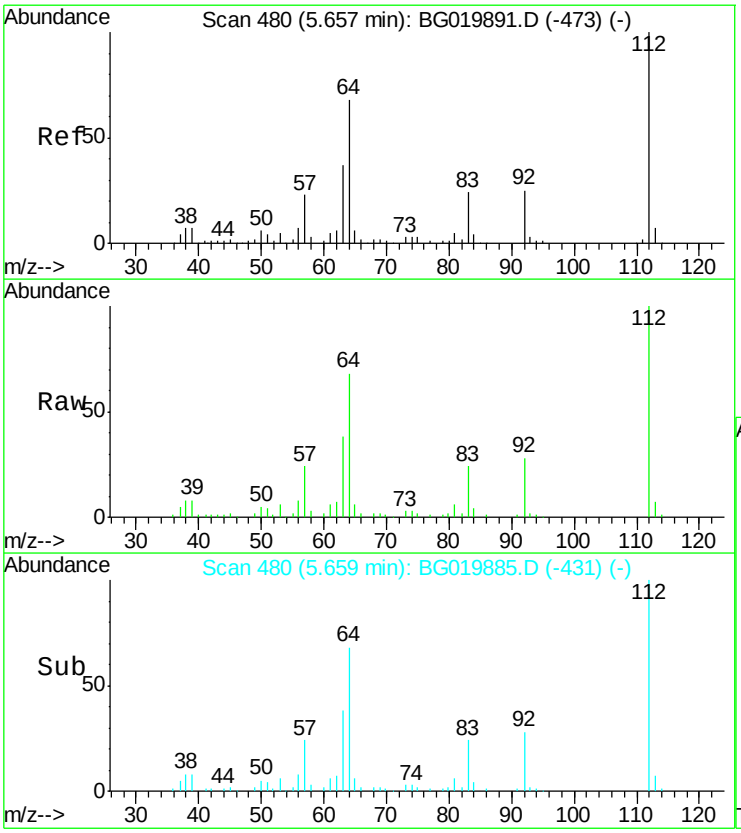
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.12 min Scan# 899
Delta R.T. -0.02 min
Lab File: BG019885.D
Acq: 4 Dec 2015 00:33

Instrument :
BNA_G
ClientSampleId :
113015-A263-F-U-B

Tgt Ion:152 Resp: 25044

Ion	Ratio	Lower	Upper
152	100		
150	152.1	115.0	172.4
115	57.9	43.9	65.9

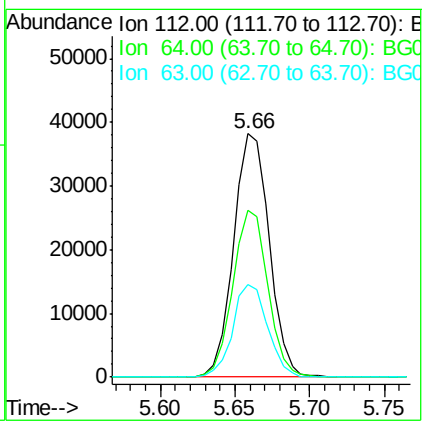


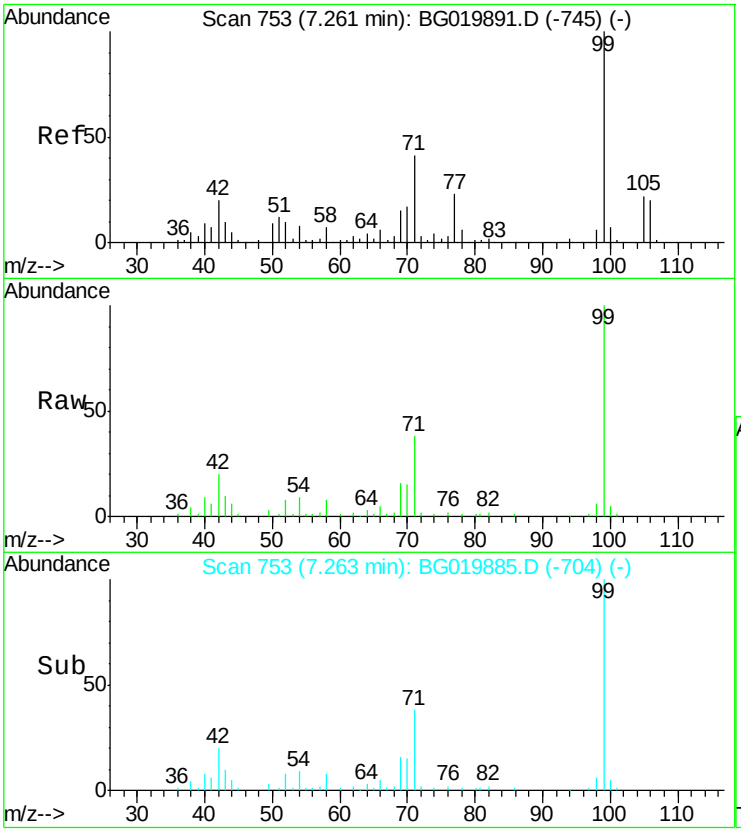


#5
2-Fluorophenol
Concen: 45.68 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.01 min
Lab File: BG019885.D
Acq: 4 Dec 2015 00:33

Tgt Ion:112 Resp: 63292

Ion	Ratio	Lower	Upper
112	100		
64	68.3	43.7	65.5#
63	37.9	24.0	36.0#



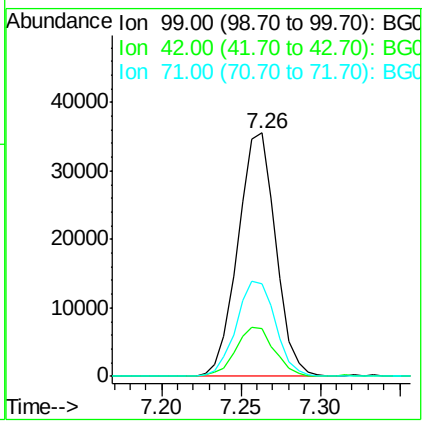


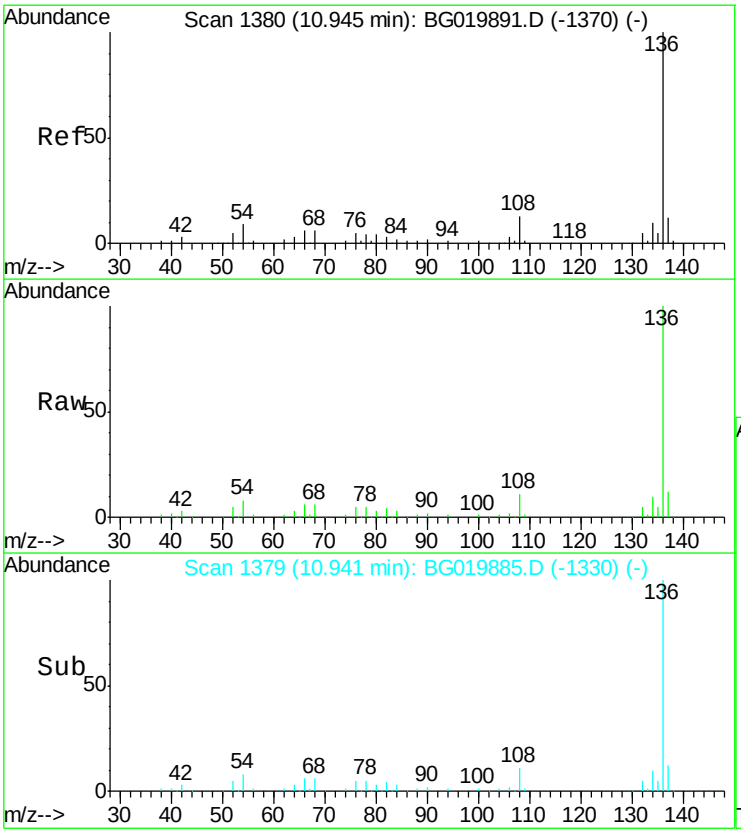
#7
Phenol-d6
Concen: 28.03 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.01 min
Lab File: BG019885.D
Acq: 4 Dec 2015 00:33

Instrument :
BNA_G
ClientSampleId :
113015-A263-F-U-B

Tgt Ion: 99 Resp: 58644

Ion	Ratio	Lower	Upper
99	100		
42	19.7	11.5	17.3#
71	37.9	22.6	34.0#

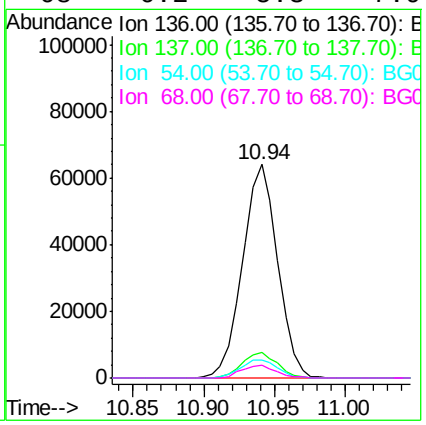


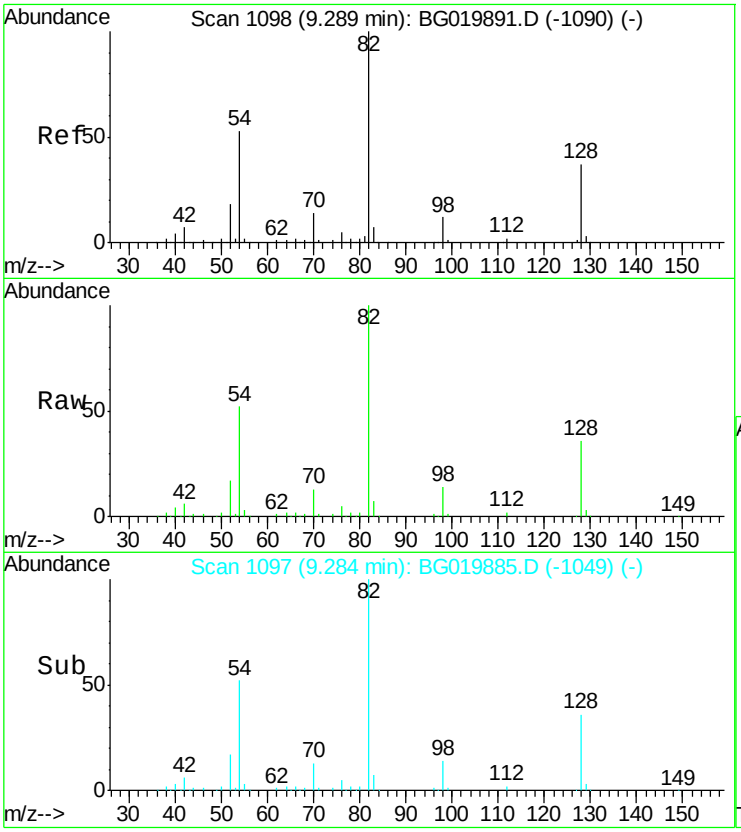


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG019885.D
Acq: 4 Dec 2015 00:33

Tgt Ion:136 Resp: 111265

Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.6	12.8
54	8.3	5.4	8.2#
68	6.2	5.3	7.9



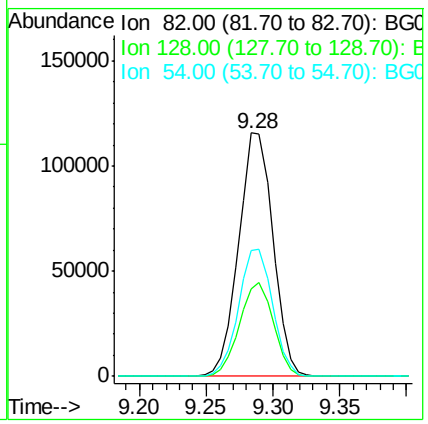


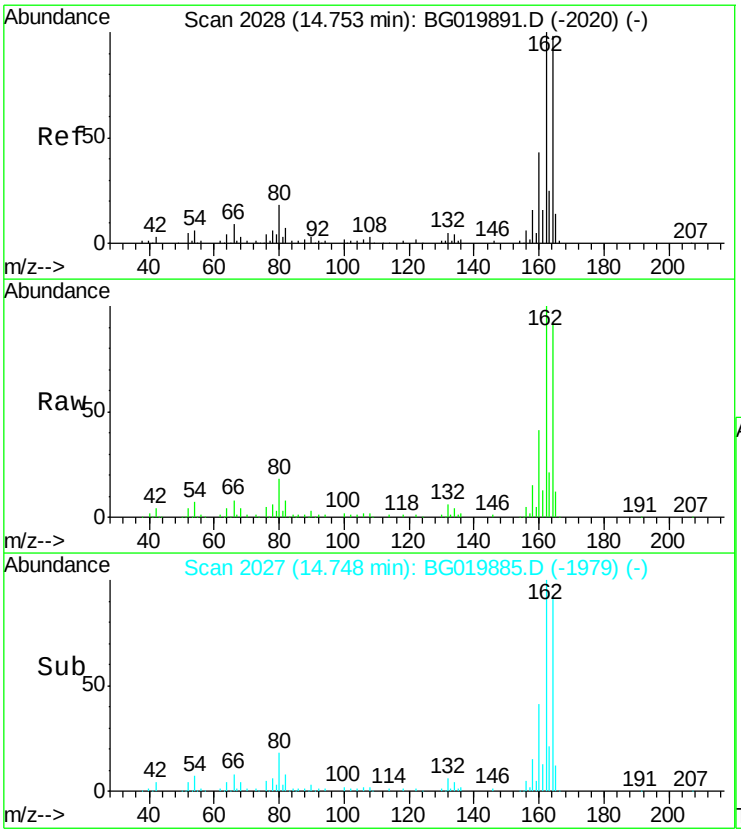
#23
Nitrobenzene-d5
Concen: 94.54 ng
RT: 9.28 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG019885.D
Acq: 4 Dec 2015 00:33

Instrument :
BNA_G
ClientSampleId :
113015-A263-F-U-B

Tgt Ion: 82 Resp: 206103

Ion	Ratio	Lower	Upper
82	100		
128	36.1	36.7	55.1#
54	51.9	33.8	50.8#

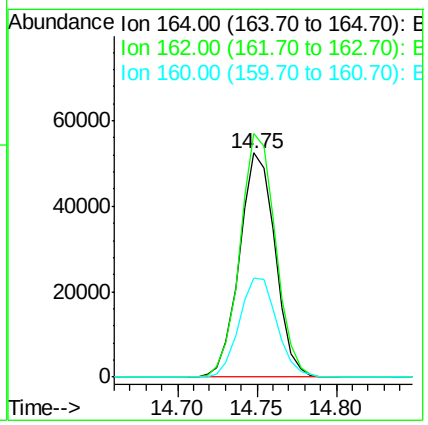


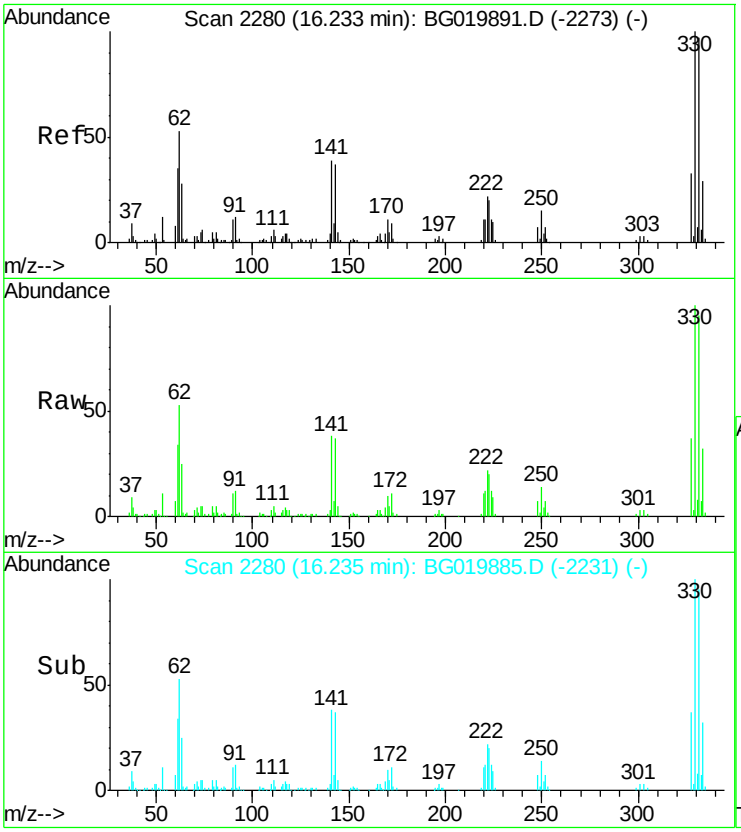


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BG019885.D
Acq: 4 Dec 2015 00:33

Tgt Ion:164 Resp: 81632

Ion	Ratio	Lower	Upper
164	100		
162	108.8	78.8	118.2
160	44.4	36.4	54.6



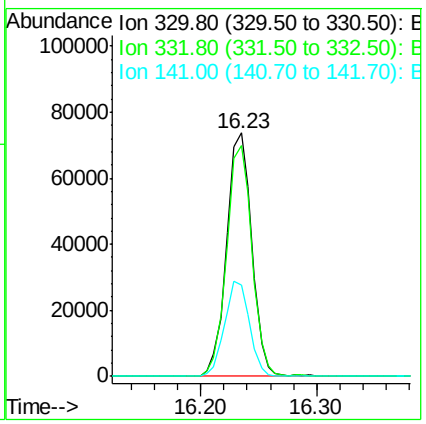


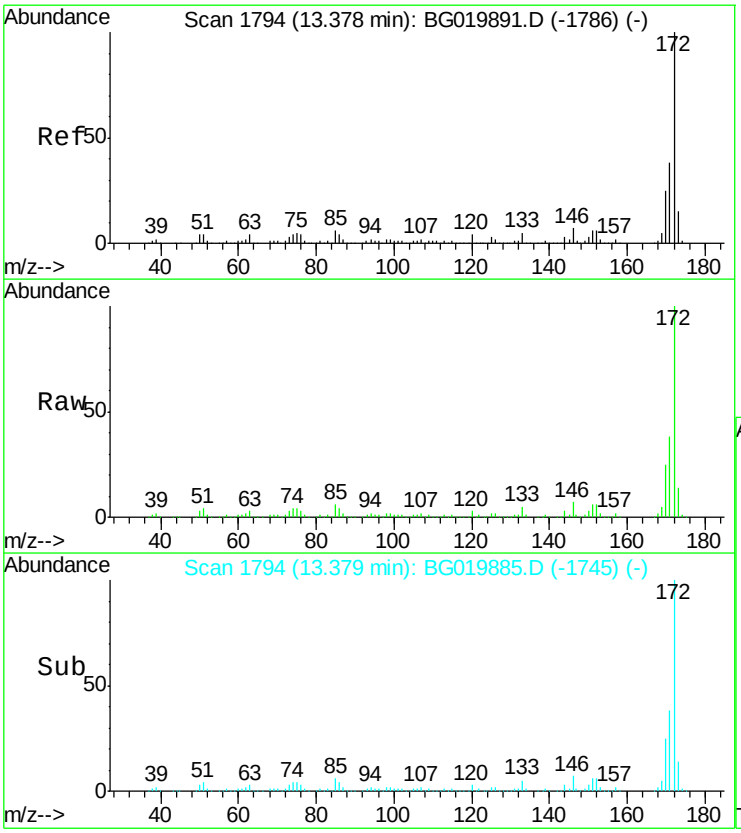
#41
2,4,6-Tribromophenol
Concen: 89.22 ng
RT: 16.23 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG019885.D
Acq: 4 Dec 2015 00:33

Instrument :
BNA_G
ClientSampleId :
113015-A263-F-U-B

Tgt Ion:330 Resp: 111439

Ion	Ratio	Lower	Upper
330	100		
332	95.2	78.1	117.1
141	38.5	28.2	42.2

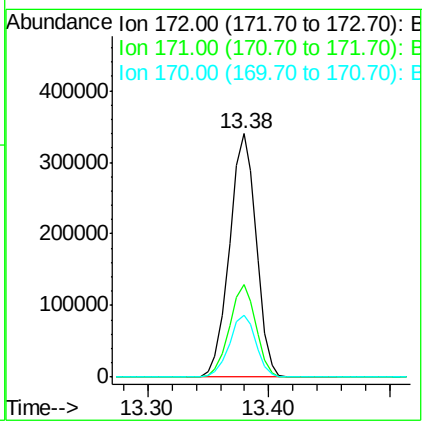


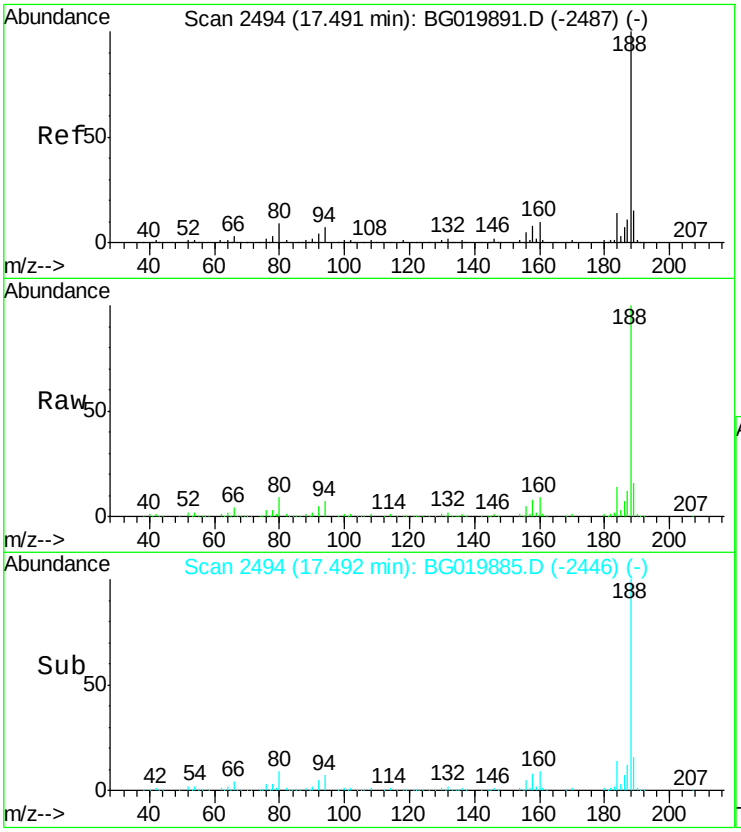


#44
2-Fluorobiphenyl
Concen: 87.46 ng
RT: 13.38 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BG019885.D
Acq: 4 Dec 2015 00:33

Tgt Ion:172 Resp: 522894

Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.0	43.6
170	25.2	19.9	29.9



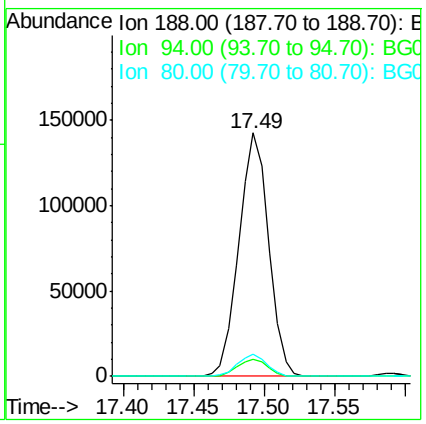


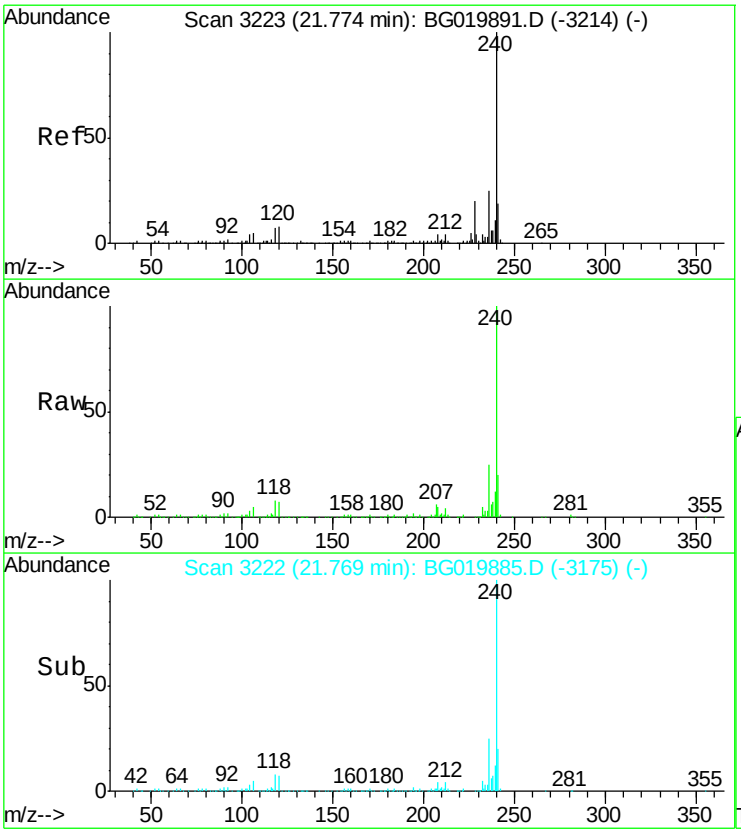
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.02 min
Lab File: BG019885.D
Acq: 4 Dec 2015 00:33

Instrument :
BNA_G
ClientSampleId :
113015-A263-F-U-B

Tgt Ion:188 Resp: 210480

Ion	Ratio	Lower	Upper
188	100		
94	7.1	7.7	11.5#
80	8.9	7.8	11.8

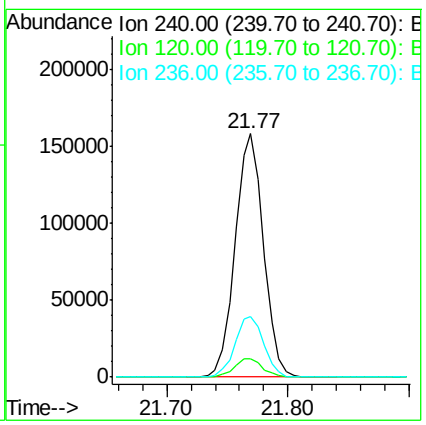


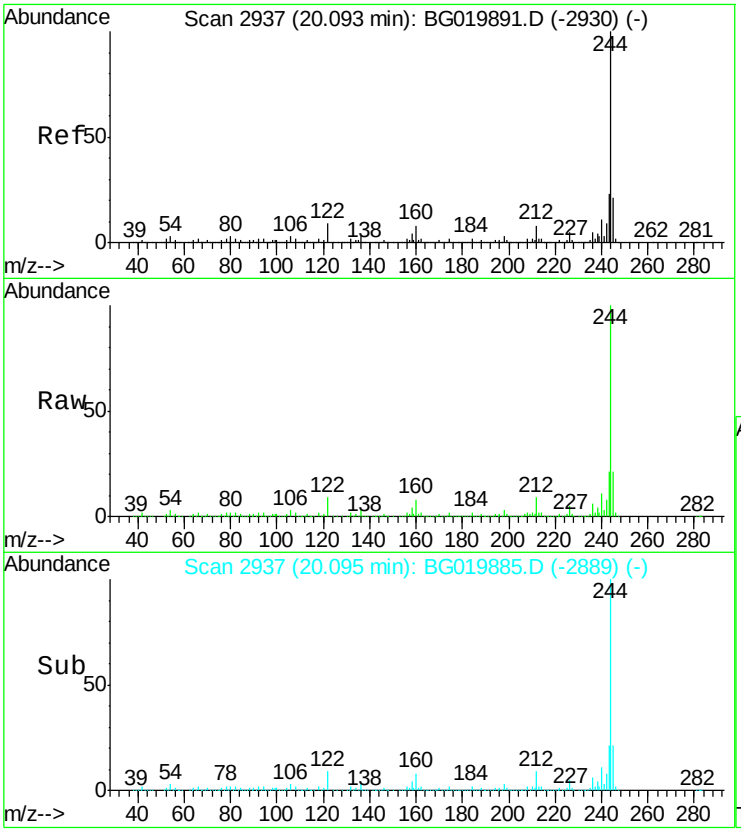


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3222
Delta R.T. -0.02 min
Lab File: BG019885.D
Acq: 4 Dec 2015 00:33

Tgt Ion:240 Resp: 258093

Ion	Ratio	Lower	Upper
240	100		
120	7.4	7.4	11.0
236	25.1	20.7	31.1



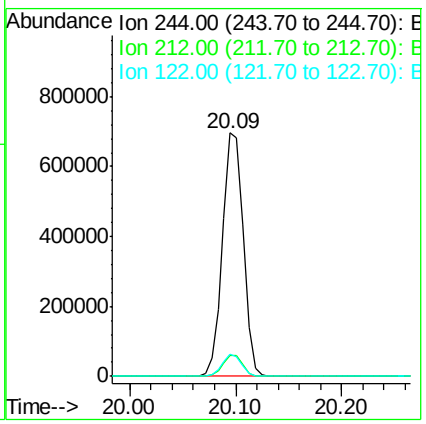


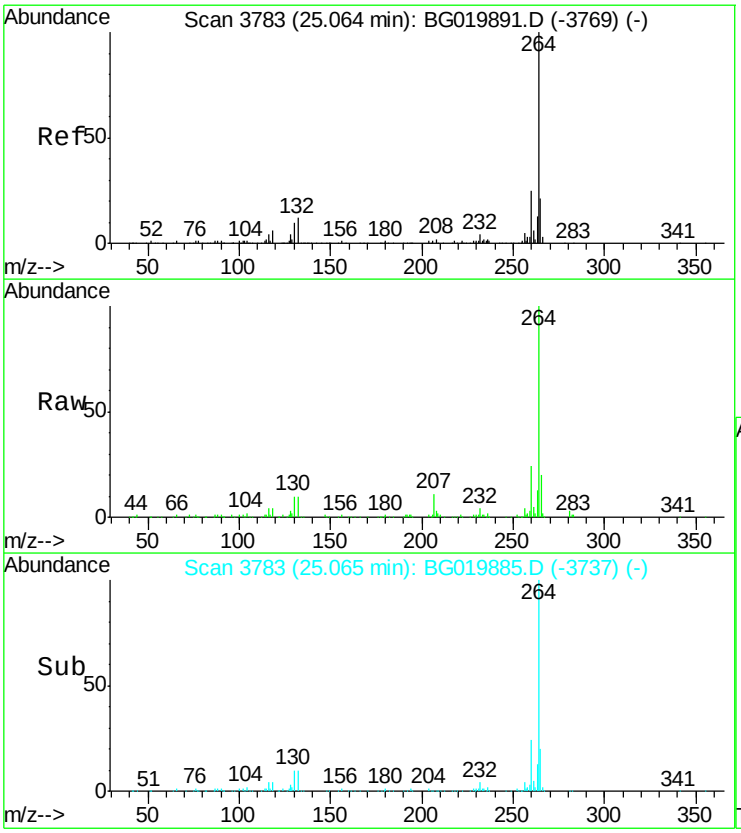
#78
Terphenyl-d14
Concen: 89.80 ng
RT: 20.09 min Scan# 2937
Delta R.T. -0.02 min
Lab File: BG019885.D
Acq: 4 Dec 2015 00:33

Instrument :
BNA_G
ClientSampleId :
113015-A263-F-U-B

Tgt Ion:244 Resp: 950187

Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.9	10.3
122	9.2	10.2	15.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.07 min Scan# 3783
Delta R.T. -0.03 min
Lab File: BG019885.D
Acq: 4 Dec 2015 00:33

Tgt Ion:264 Resp: 242301

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.5	27.7
265	20.2	17.2	25.8