Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120315\
Data File : BG019892.D
Acq On : 4 Dec 2015 5:04
Operator : UM/NP
Sample : PB87019BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB87019BL

Quant Time: Dec 04 07:44:18 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	0.00	152	0	0.00	ng	-8.14
21) Naphthalene-d8	0.00	136	0	0.00	ng	-10.95
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-14.77
63) Phenanthrene-d10	17.59	188	1821	20.00	ng	0.08
75) Chrysene-d12	0.00	240	0	0.00	ng	-21.79
86) Perylene-d12	0.00	264	0	0.00	ng	-25.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	200946	0.00	ng	0.00
7) Phenol-d6	7.26	99	290612	0.00	ng	-0.01
23) Nitrobenzene-d5	9.28	82	191091	0.00	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	159314	0.00	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	484994	0.00	ng	-0.01
78) Terphenyl-d14	20.09	244	903545	0.00	ng	-0.02
Target Compounds						Qvalue
65) n-Nitrosodiphenylamine	16.23	169	6252	118.64	ng	# 49

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

Quantitation Report (Not Reviewed)

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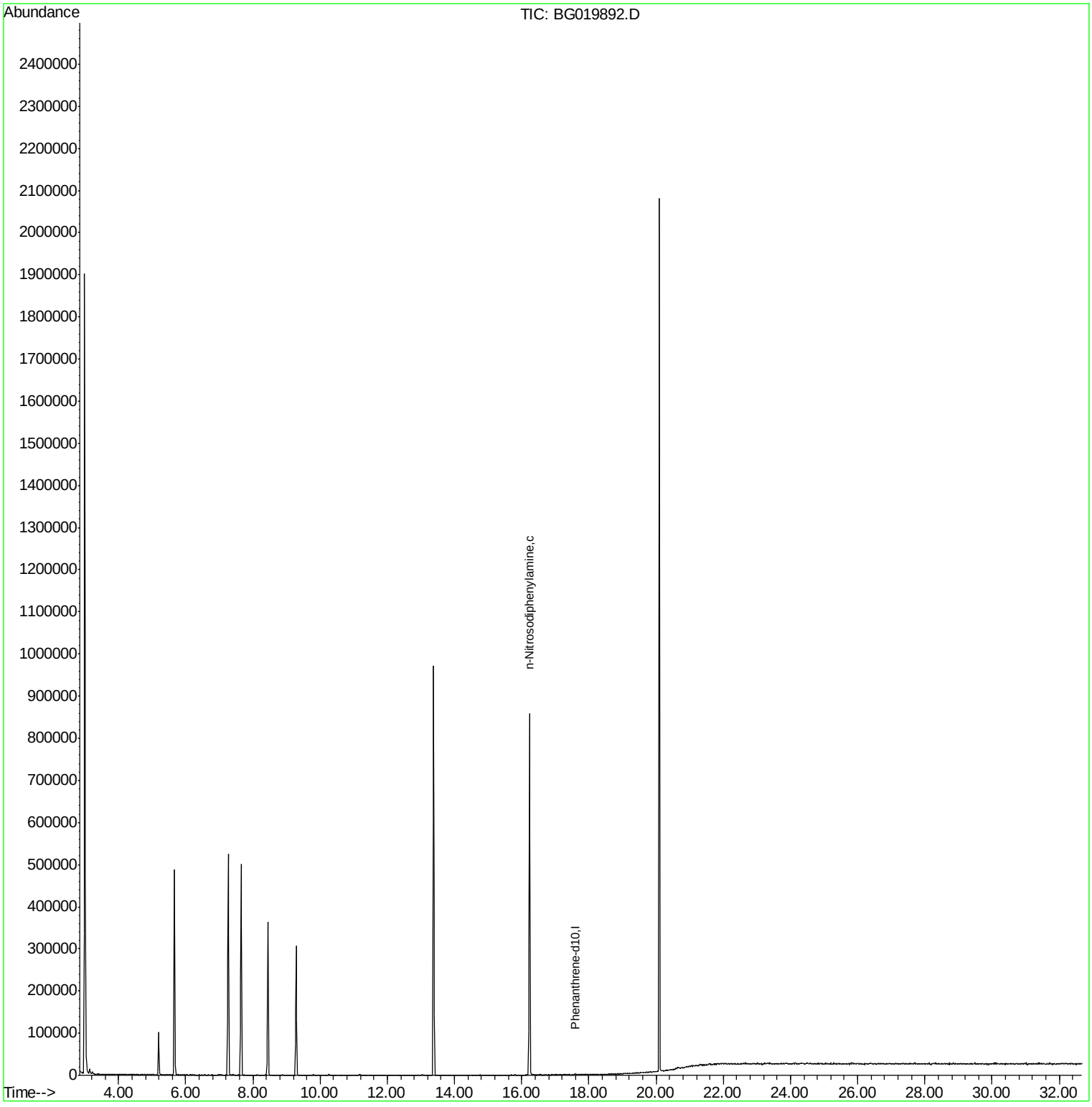
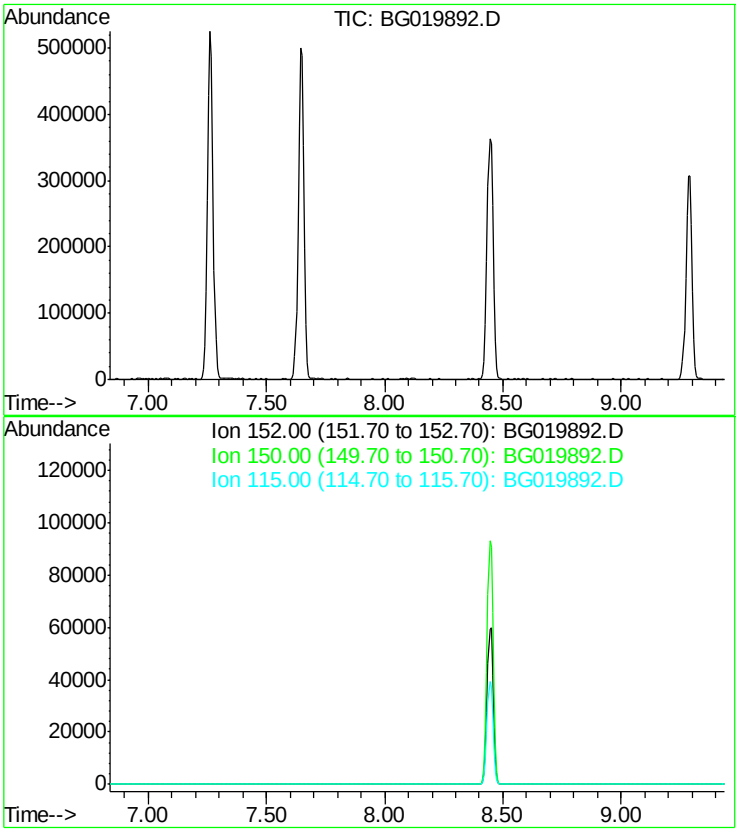




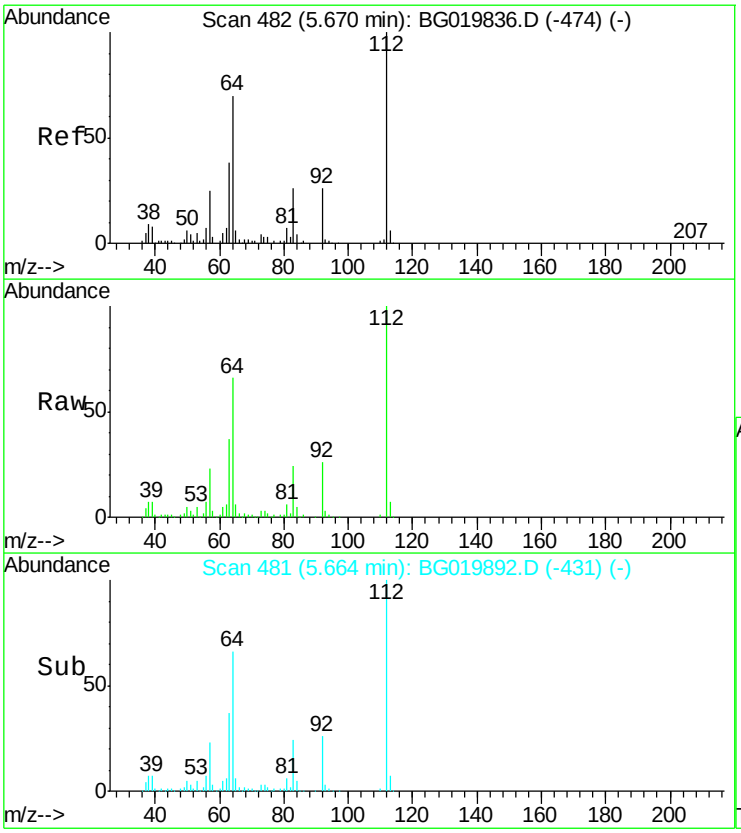
#1
1,4-Dichlorobenzene-d4
Concen: 0.00 ng
Expected RT: 8.14 min

Lab File: BG019892.D
Acq: 4 Dec 2015 5:04

Tgt Ion: 152

Sig	Exp Ratio
152	100
150	143.7
115	54.9

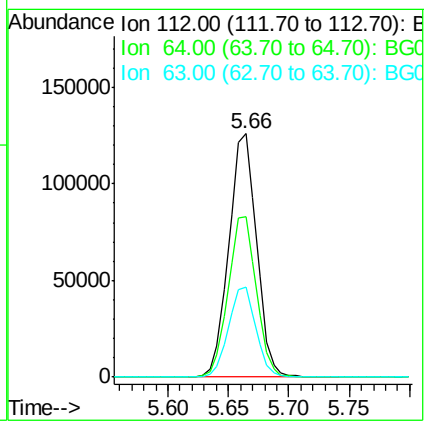
Instrument :
BNA_G
ClientSampleId :
PB87019BL

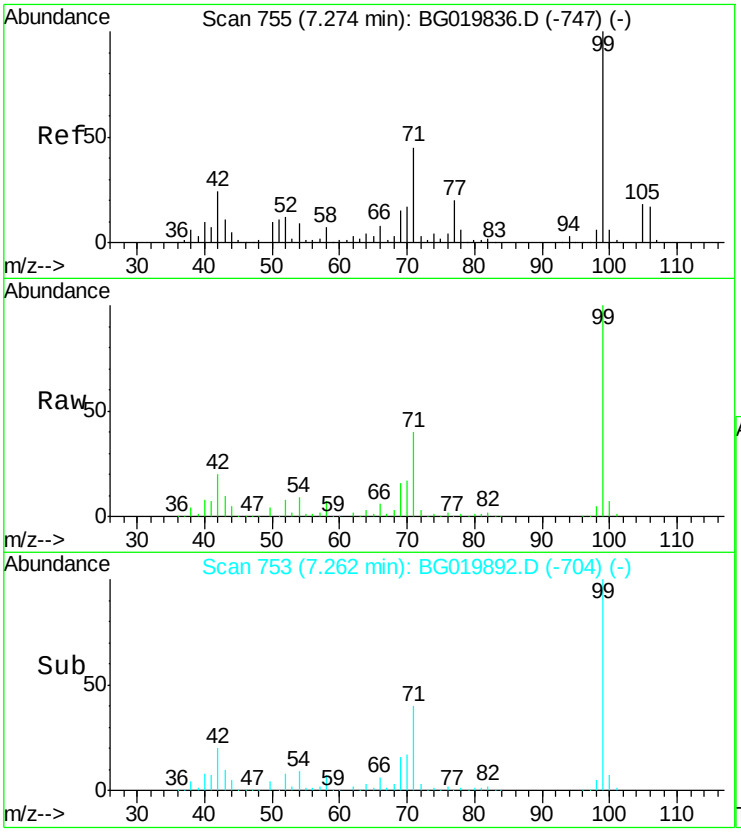


#5
2-Fluorophenol
Concen: 0.00 ng
RT: 5.66 min Scan# 481
Delta R.T. -0.00 min
Lab File: BG019892.D
Acq: 4 Dec 2015 5:04

Tgt Ion:112 Resp: 200946

Ion	Ratio	Lower	Upper
112	100		
64	65.8	43.7	65.5#
63	36.8	24.0	36.0#



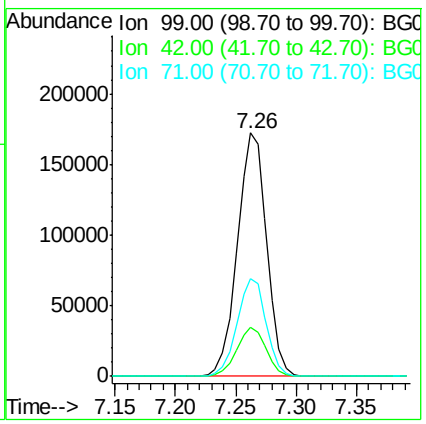


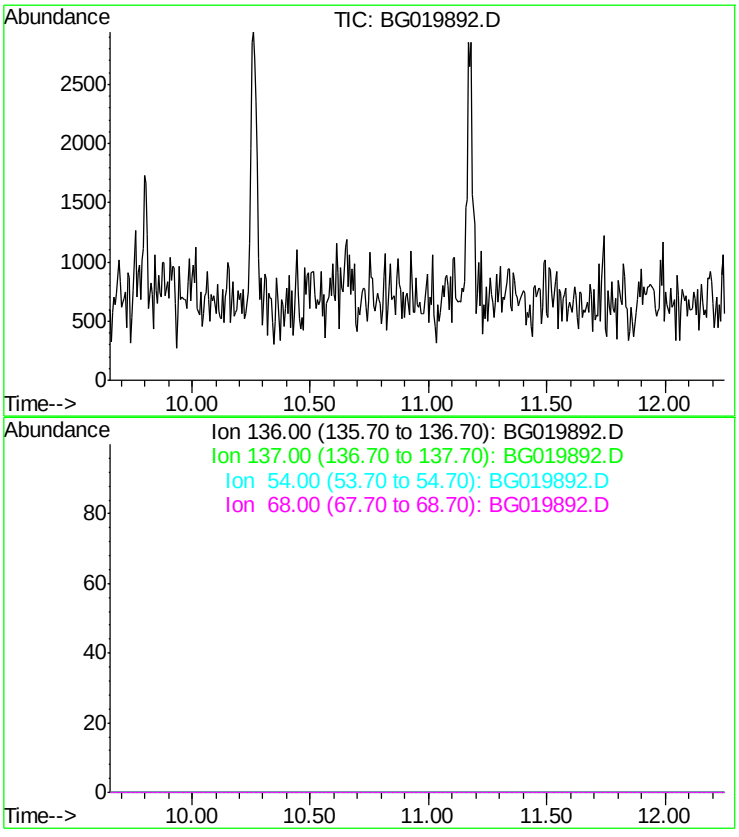
#7
Phenol-d6
Concen: 0.00 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.01 min
Lab File: BG019892.D
Acq: 4 Dec 2015 5:04

Instrument :
BNA_G
ClientSampleId :
PB87019BL

Tgt Ion: 99 Resp: 290612

Ion	Ratio	Lower	Upper
99	100		
42	20.3	11.5	17.3#
71	40.4	22.6	34.0#



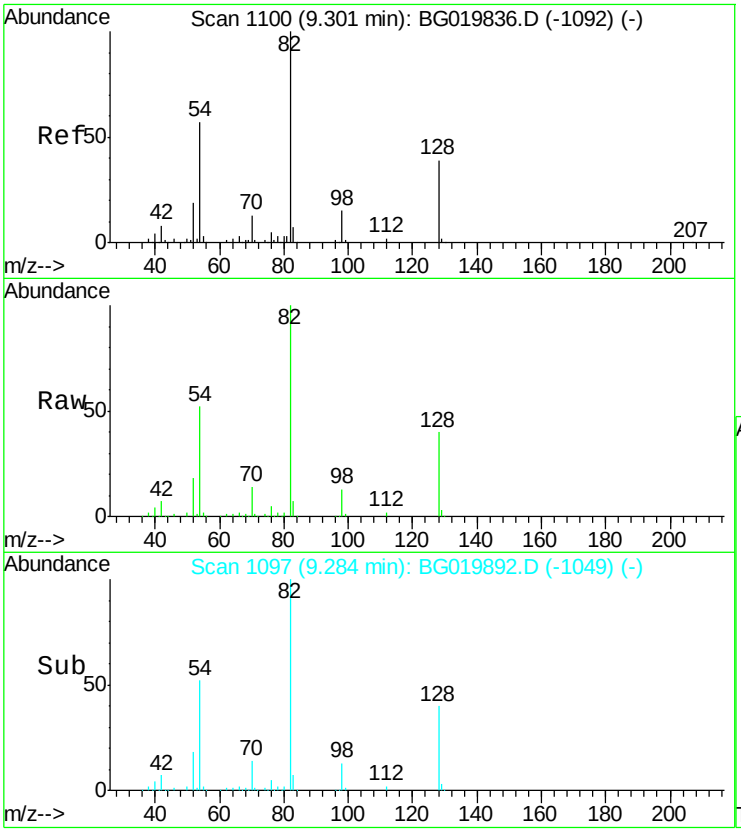


#21
Naphthalene-d8
Concen: 0.00 ng
Expected RT: 10.95 min

Lab File: BG019892.D
Acq: 4 Dec 2015 5:04

Tgt Ion: 136

Sig	Exp Ratio
136	100
137	10.7
54	6.8
68	6.6

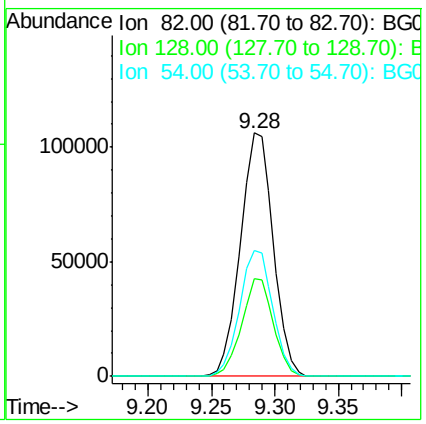


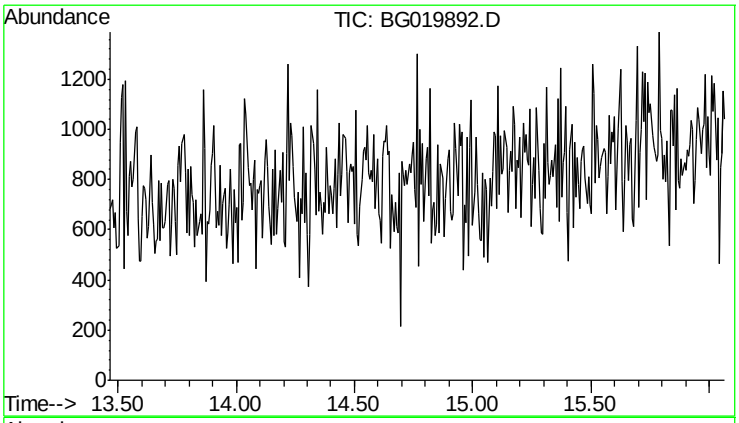
#23
Nitrobenzene-d5
Concen: 0.00 ng
RT: 9.28 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG019892.D
Acq: 4 Dec 2015 5:04

Instrument :
BNA_G
ClientSampleId :
PB87019BL

Tgt Ion: 82 Resp: 191091

Ion	Ratio	Lower	Upper
82	100		
128	39.9	36.7	55.1
54	51.8	33.8	50.8#



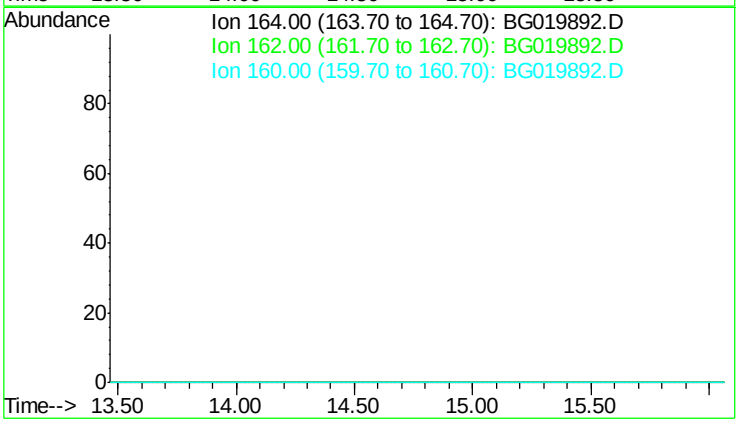


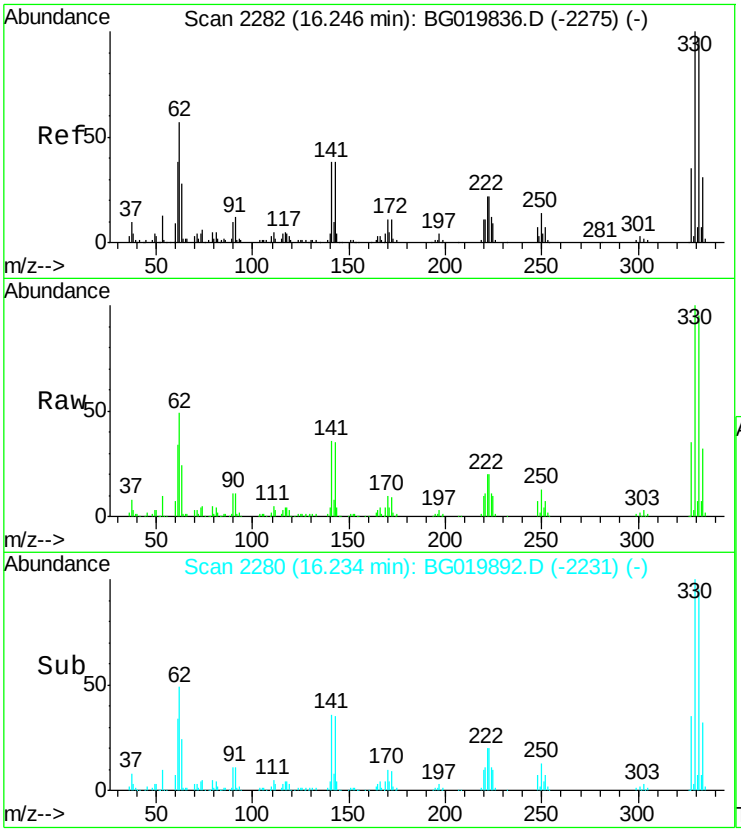
#38
Acenaphthene-d10
Concen: 0.00 ng
Expected RT: 14.77 min

Lab File: BG019892.D
Acq: 4 Dec 2015 5:04

Tgt Ion: 164

Sig	Exp Ratio
164	100
162	98.5
160	45.5



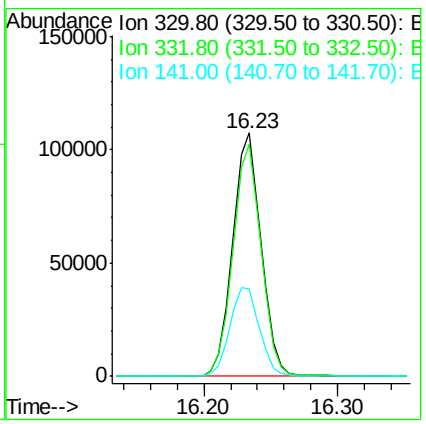


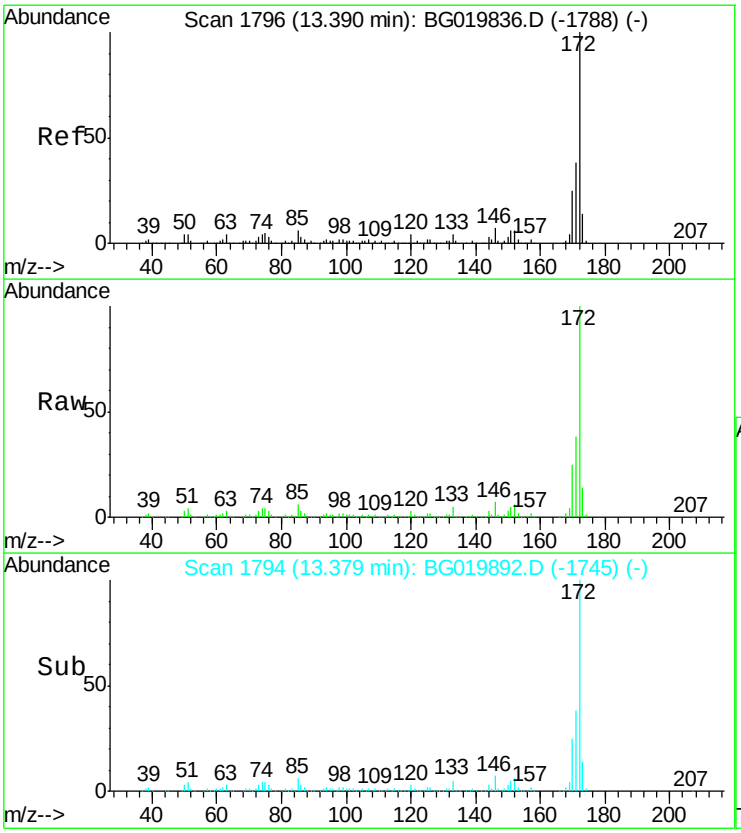
#41
2,4,6-Tribromophenol
Concen: 0.00 ng
RT: 16.23 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BG019892.D
Acq: 4 Dec 2015 5:04

Instrument :
BNA_G
ClientSampleId :
PB87019BL

Tgt Ion:330 Resp: 159314

Ion	Ratio	Lower	Upper
330	100		
332	95.2	78.1	117.1
141	38.1	28.2	42.2

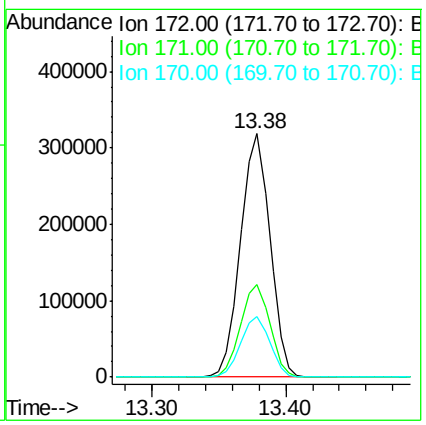


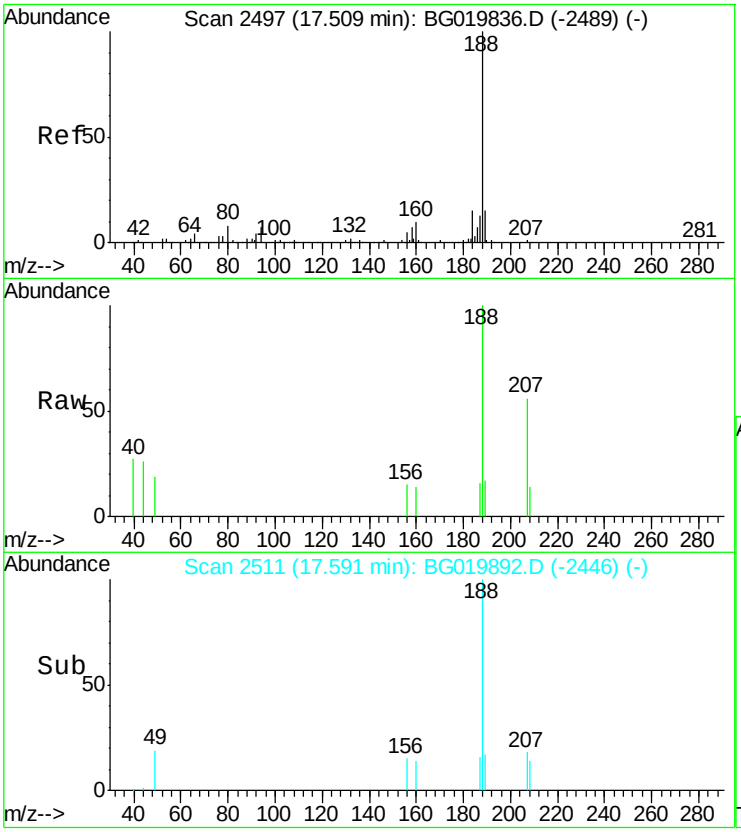


#44
2-Fluorobiphenyl
Concen: 0.00 ng
RT: 13.38 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BG019892.D
Acq: 4 Dec 2015 5:04

Tgt Ion:172 Resp: 484994

Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.0	43.6
170	24.7	19.9	29.9



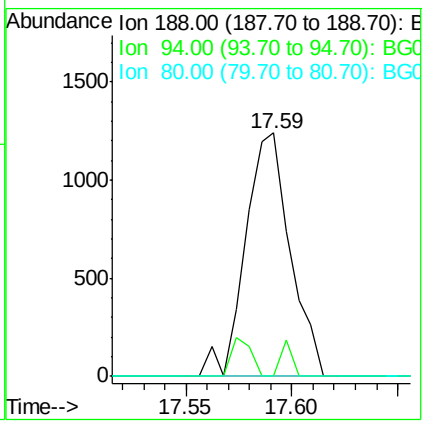


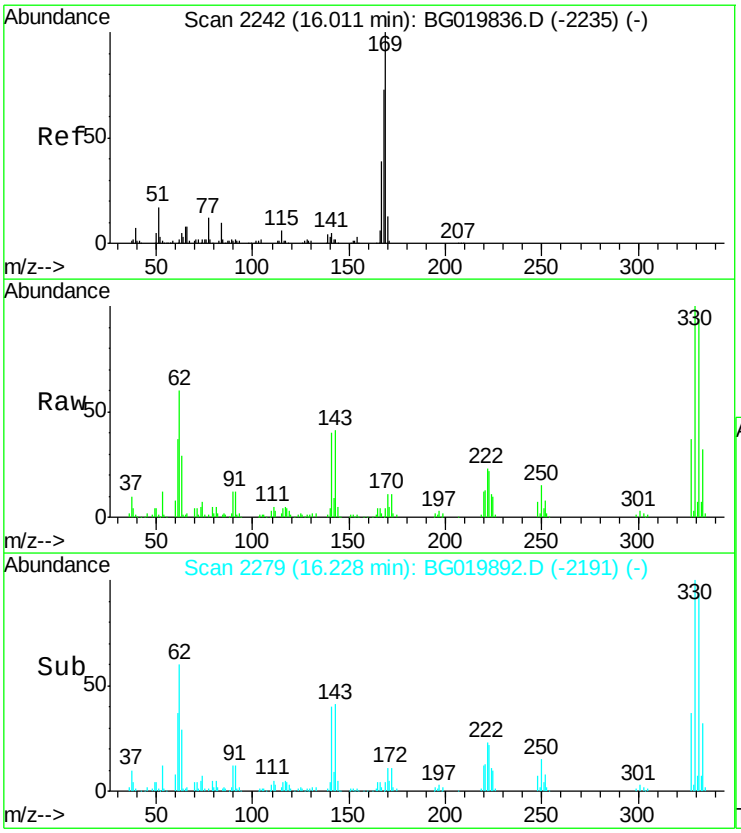
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.59 min Scan# 2511
Delta R.T. 0.08 min
Lab File: BG019892.D
Acq: 4 Dec 2015 5:04

Instrument :
BNA_G
ClientSampleId :
PB87019BL

Tgt Ion:188 Resp: 1821

Ion	Ratio	Lower	Upper
188	100		
94	0.0	7.7	11.5#
80	0.0	7.8	11.8#

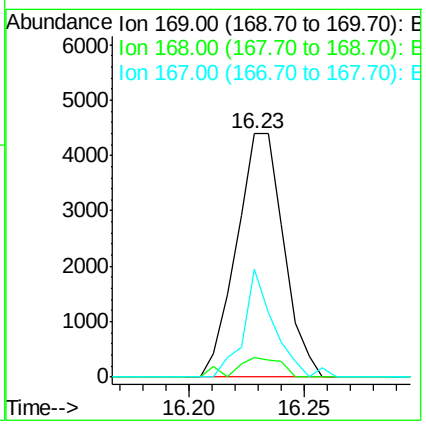


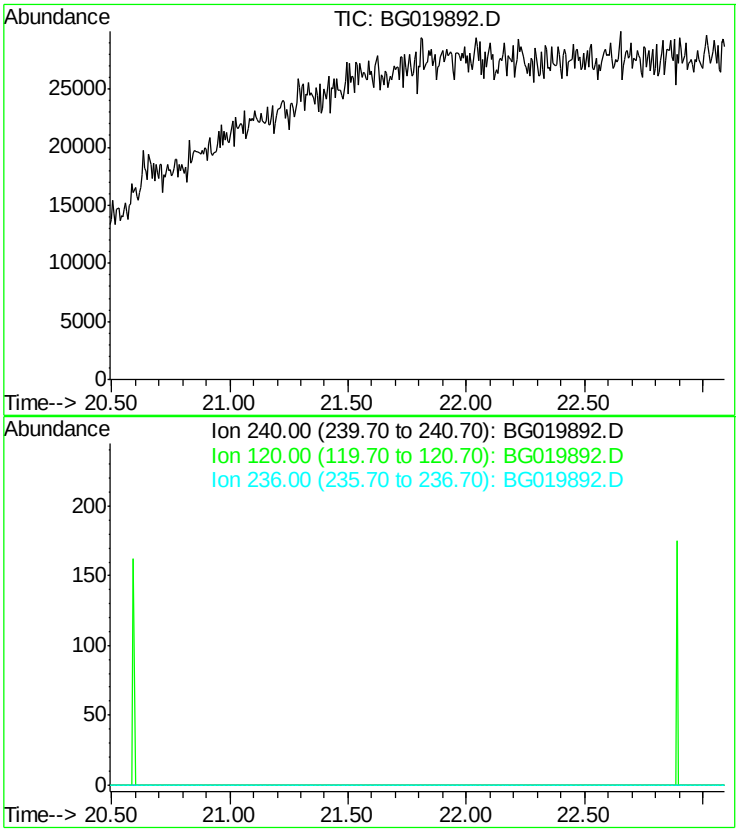


#65
n-Nitrosodiphenylamine
Concen: 118.64 ng
RT: 16.23 min Scan# 2279
Delta R.T. 0.22 min
Lab File: BG019892.D
Acq: 4 Dec 2015 5:04

Tgt Ion:169 Resp: 6252

Ion	Ratio	Lower	Upper
169	100		
168	7.9	58.2	87.2#
167	44.2	32.7	49.1





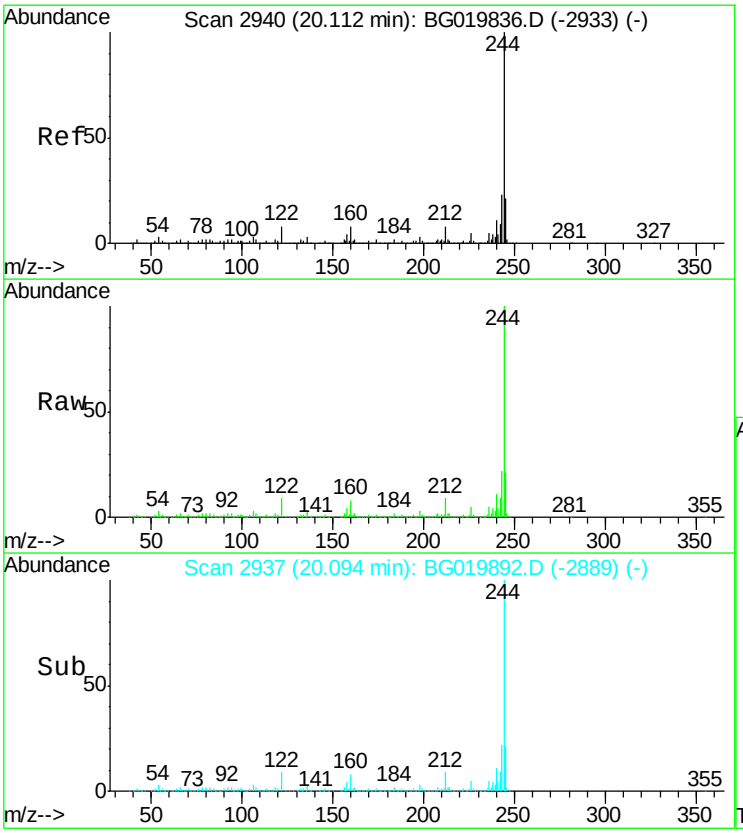
#75
Chrysene-d12
Concen: 0.00 ng
Expected RT: 21.79 min

Lab File: BG019892.D
Acq: 4 Dec 2015 5:04

Tgt Ion: 240

Sig	Exp Ratio
240	100
120	9.2
236	25.9

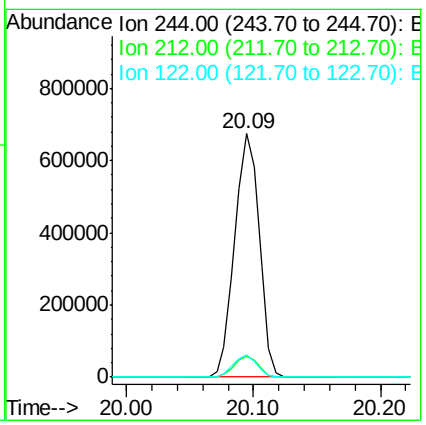
Instrument :
BNA_G
ClientSampleId :
PB87019BL

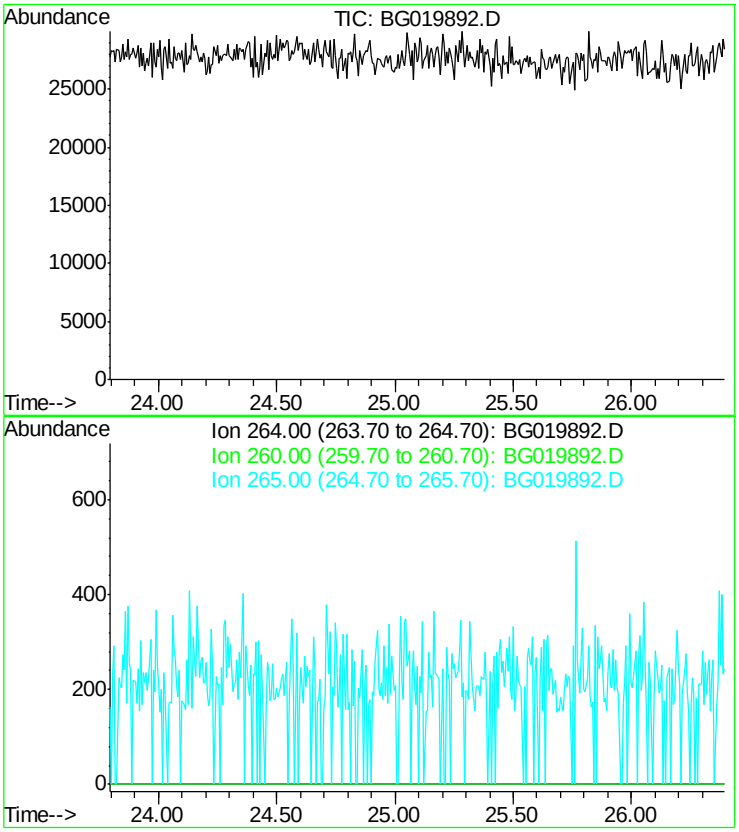


#78
Terphenyl-d14
Concen: 0.00 ng
RT: 20.09 min Scan# 2937
Delta R.T. -0.02 min
Lab File: BG019892.D
Acq: 4 Dec 2015 5:04

Tgt Ion:244 Resp: 903545

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.9	10.3
122	9.0	10.2	15.2#





#86
Perylene-d12
Concen: 0.00 ng
Expected RT: 25.09 min

Lab File: BG019892.D
Acq: 4 Dec 2015 5:04

Tgt Ion: 264

Sig	Exp Ratio
264	100
260	23.1
265	21.5

Instrument :
BNA_G
ClientSampleId :
PB87019BL