Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121015\
Data File : BG020050.D
Acq On : 9 Dec 2015 19:17
Operator : UM/SJ
Sample : G4659-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A8-1C

Quant Time: Dec 10 00:51:54 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	18559	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	77284	20.00	ng	-0.02
38) Acenaphthene-d10	14.73	164	53411	20.00	ng	-0.03
63) Phenanthrene-d10	17.48	188	130924	20.00	ng	-0.03
75) Chrysene-d12	21.75	240	160343	20.00	ng	-0.04
86) Perylene-d12	25.02	264	138613	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	150885	146.94	ng	-0.01
7) Phenol-d6	7.26	99	206147	132.96	ng	-0.01
23) Nitrobenzene-d5	9.28	82	154659	102.13	ng	-0.02
41) 2,4,6-Tribromophenol	16.22	330	116845	142.98	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	378259	96.70	ng	-0.02
78) Terphenyl-d14	20.08	244	666491	101.39	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	10.97	128	24861	6.00	ng	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121015\
Data File : BG020050.D
Acq On : 9 Dec 2015 19:17
Operator : UM/SJ
Sample : G4659-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A8-1C

Quant Time: Dec 10 00:51:54 2015
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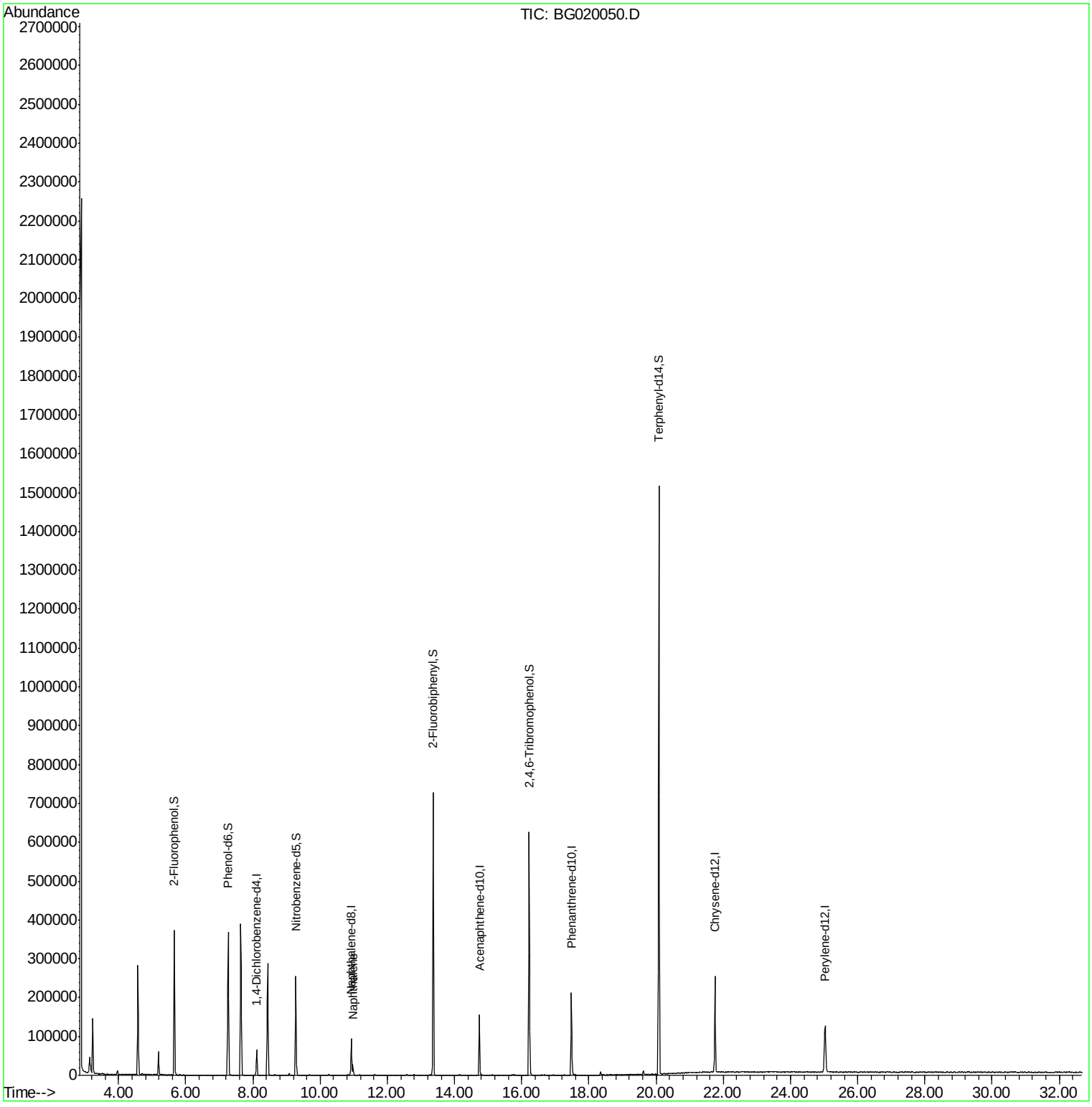
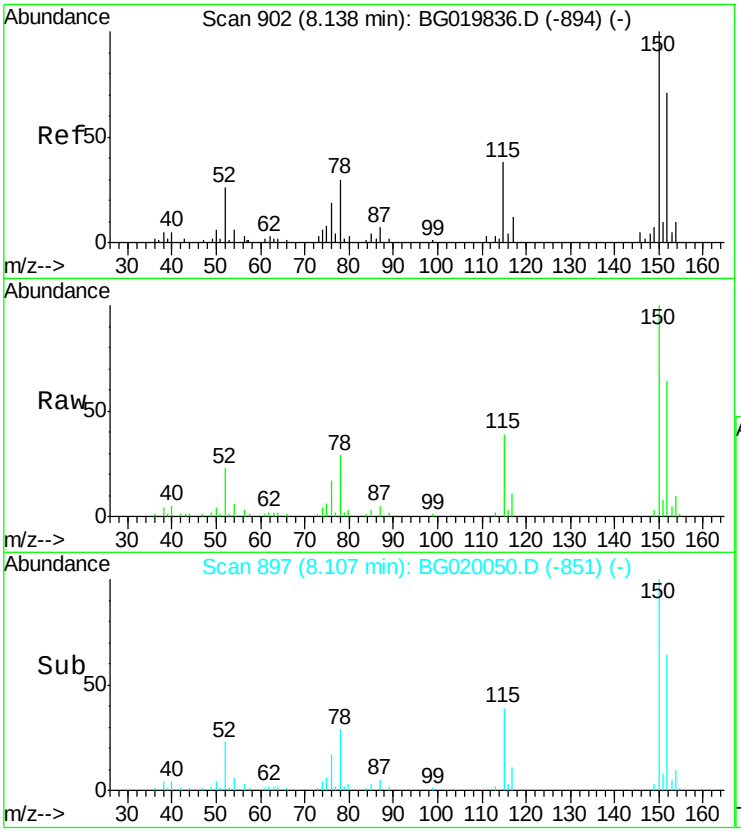
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration



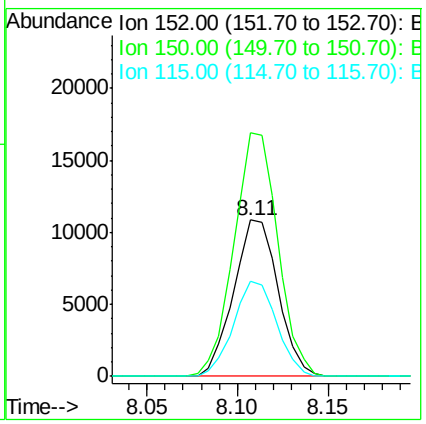


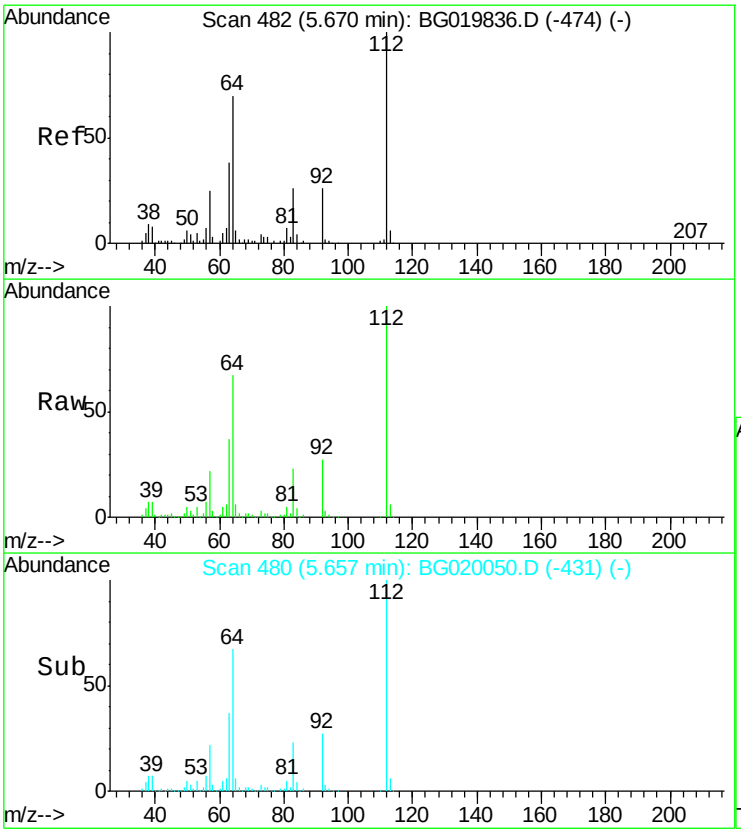
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.03 min
Lab File: BG020050.D
Acq: 9 Dec 2015 19:17

Instrument :
BNA_G
ClientSampleId :
A8-1C

Tgt Ion:152 Resp: 18559

Ion	Ratio	Lower	Upper
152	100		
150	156.0	115.0	172.4
115	60.9	43.9	65.9

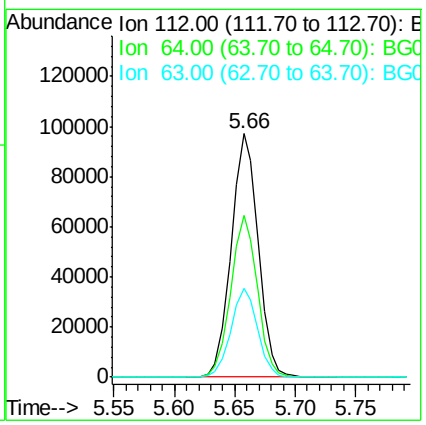


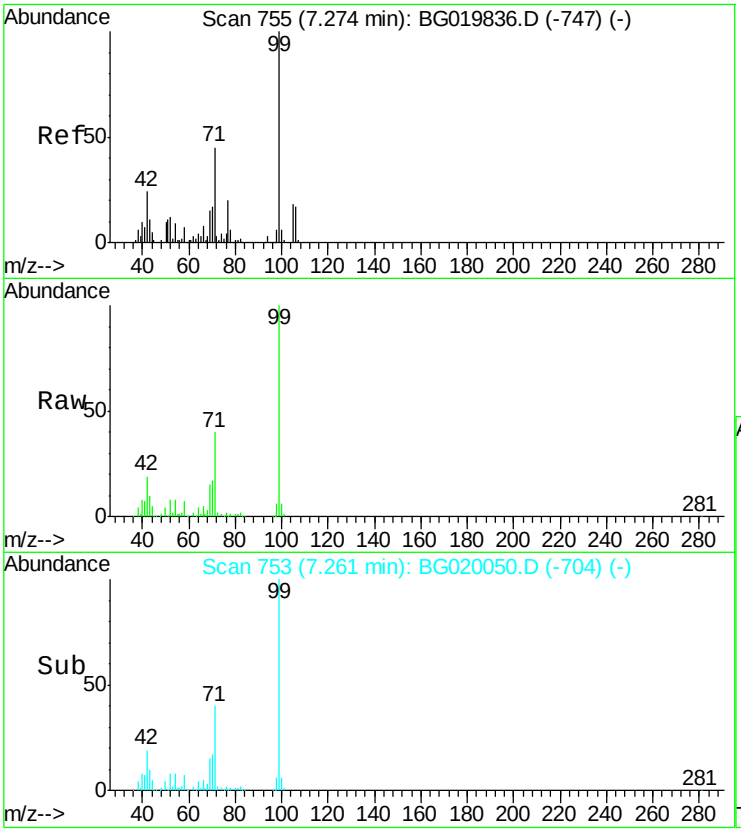


#5
2-Fluorophenol
Concen: 146.94 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.01 min
Lab File: BG020050.D
Acq: 9 Dec 2015 19:17

Tgt Ion:112 Resp: 150885

Ion	Ratio	Lower	Upper
112	100		
64	66.5	43.7	65.5#
63	36.7	24.0	36.0#



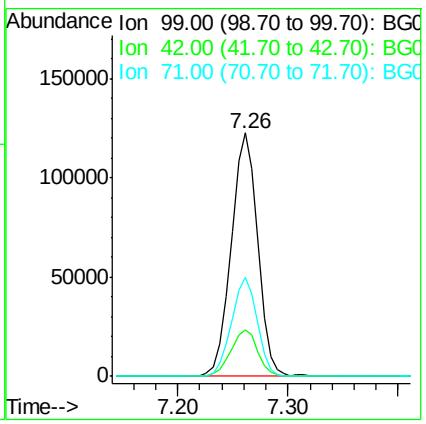


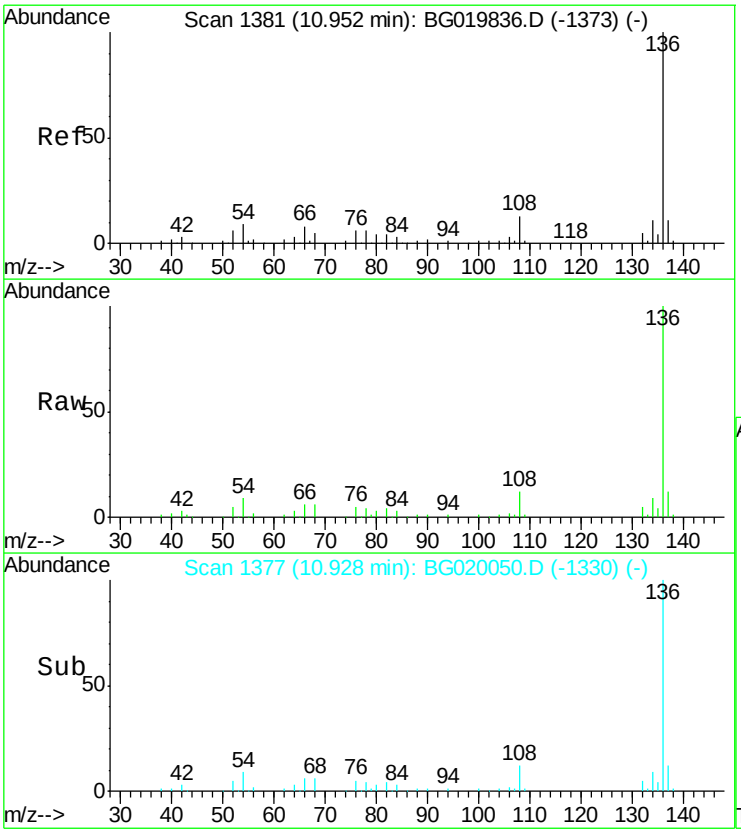
#7
Phenol-d6
Concen: 132.96 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.01 min
Lab File: BG020050.D
Acq: 9 Dec 2015 19:17

Instrument :
BNA_G
ClientSampleId :
A8-1C

Tgt Ion: 99 Resp: 206147

Ion	Ratio	Lower	Upper
99	100		
42	19.2	11.5	17.3#
71	40.5	22.6	34.0#

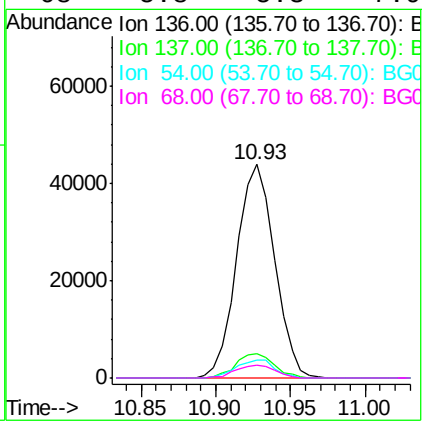


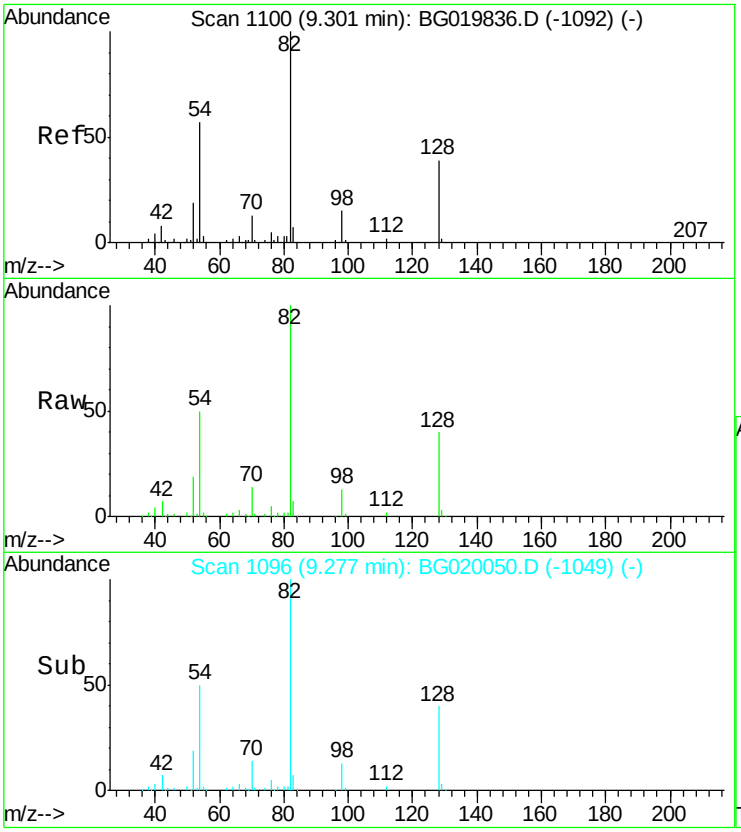


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG020050.D
Acq: 9 Dec 2015 19:17

Tgt Ion:136 Resp: 77284

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.6	12.8
54	8.6	5.4	8.2#
68	5.8	5.3	7.9



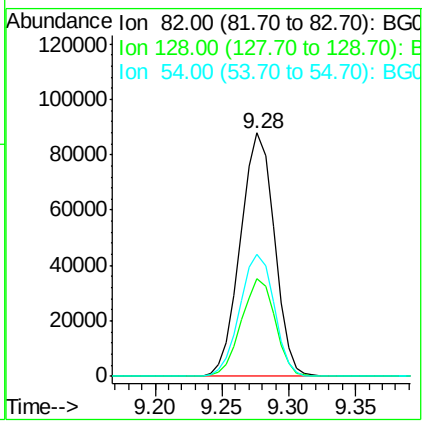


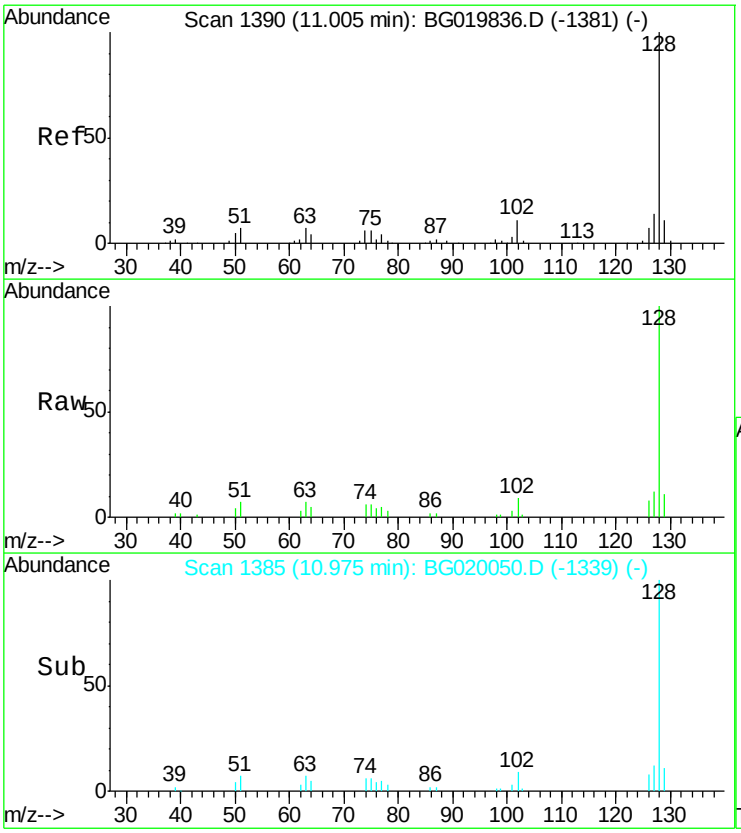
#23
Nitrobenzene-d5
Concen: 102.13 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BG020050.D
Acq: 9 Dec 2015 19:17

Instrument :
BNA_G
ClientSampleId :
A8-1C

Tgt Ion: 82 Resp: 154659

Ion	Ratio	Lower	Upper
82	100		
128	40.0	36.7	55.1
54	50.4	33.8	50.8

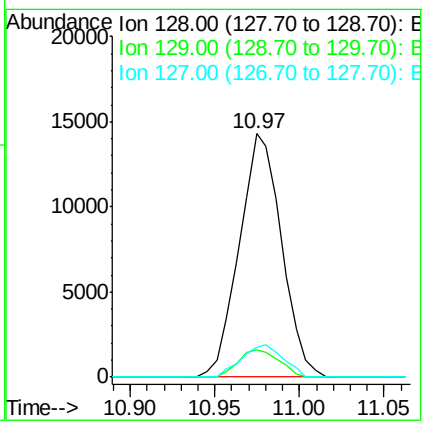


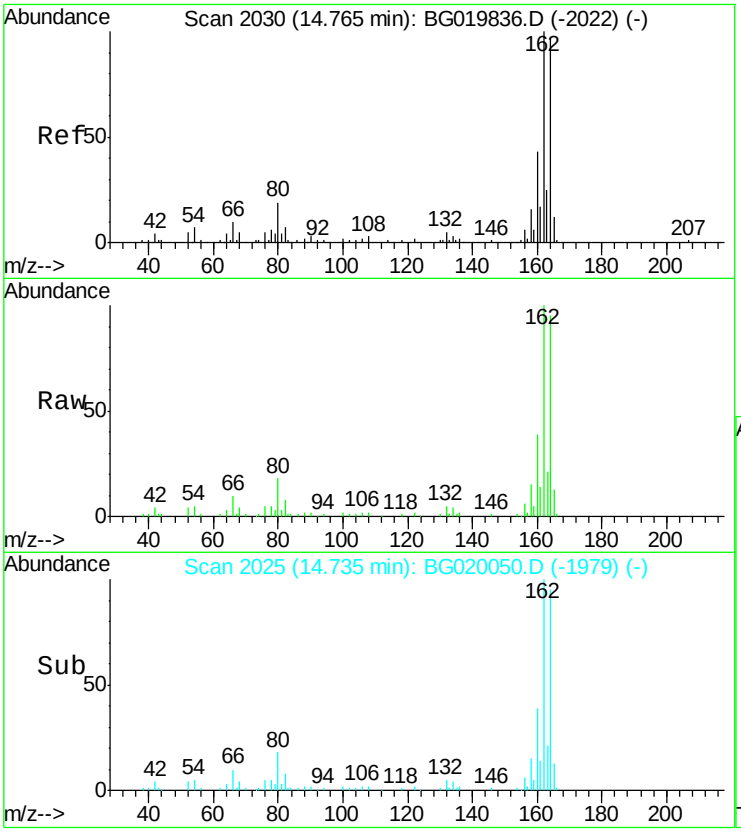


#31
Naphthalene
Concen: 6.00 ng
RT: 10.97 min Scan# 1385
Delta R.T. -0.03 min
Lab File: BG020050.D
Acq: 9 Dec 2015 19:17

Tgt Ion:128 Resp: 24861

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.5	12.7
127	12.3	10.6	16.0



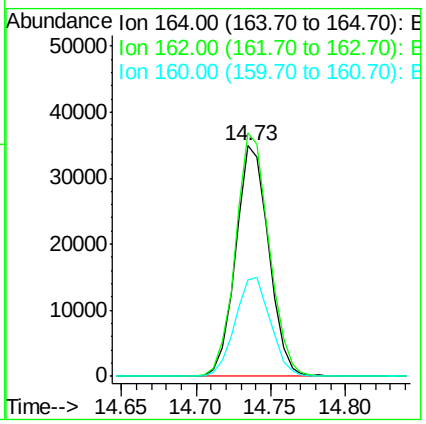


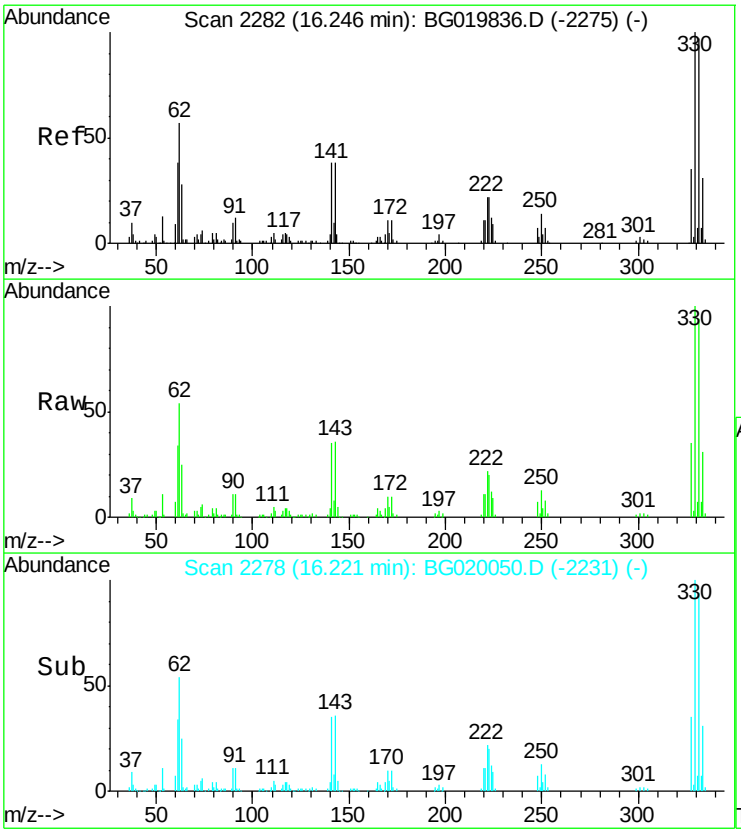
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.73 min Scan# 2025
Delta R.T. -0.03 min
Lab File: BG020050.D
Acq: 9 Dec 2015 19:17

Instrument :
BNA_G
ClientSampleId :
A8-1C

Tgt Ion:164 Resp: 53411

Ion	Ratio	Lower	Upper
164	100		
162	105.5	78.8	118.2
160	41.7	36.4	54.6

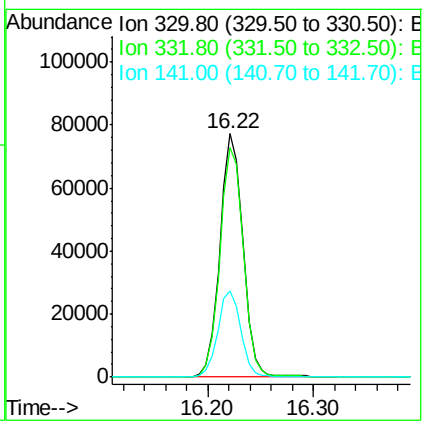


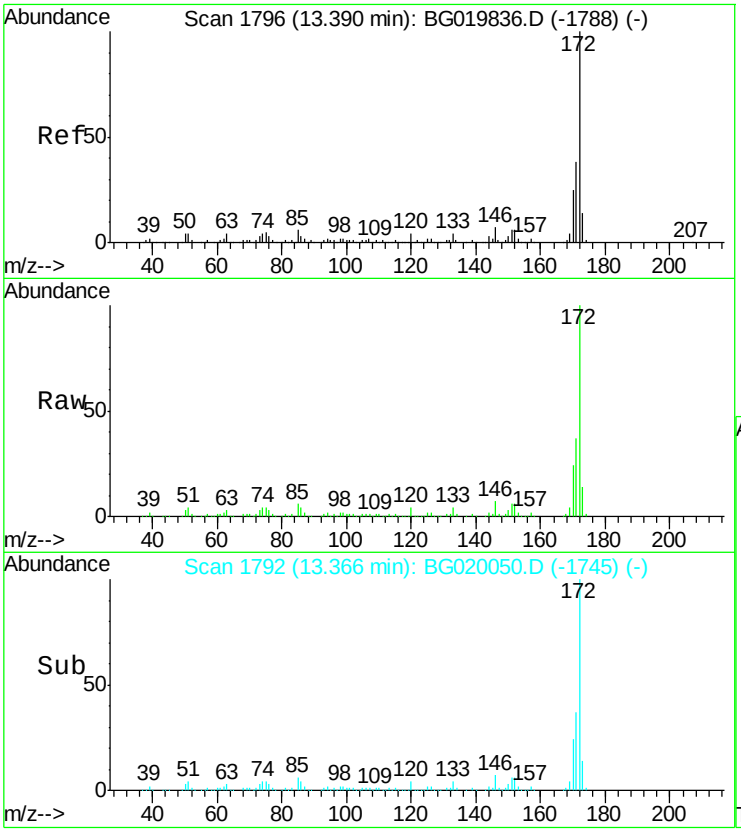


#41
2,4,6-Tribromophenol
Concen: 142.98 ng
RT: 16.22 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BG020050.D
Acq: 9 Dec 2015 19:17

Tgt Ion:330 Resp: 116845

Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.1	117.1
141	35.6	28.2	42.2



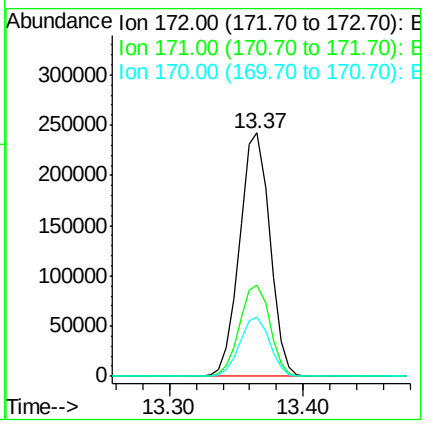


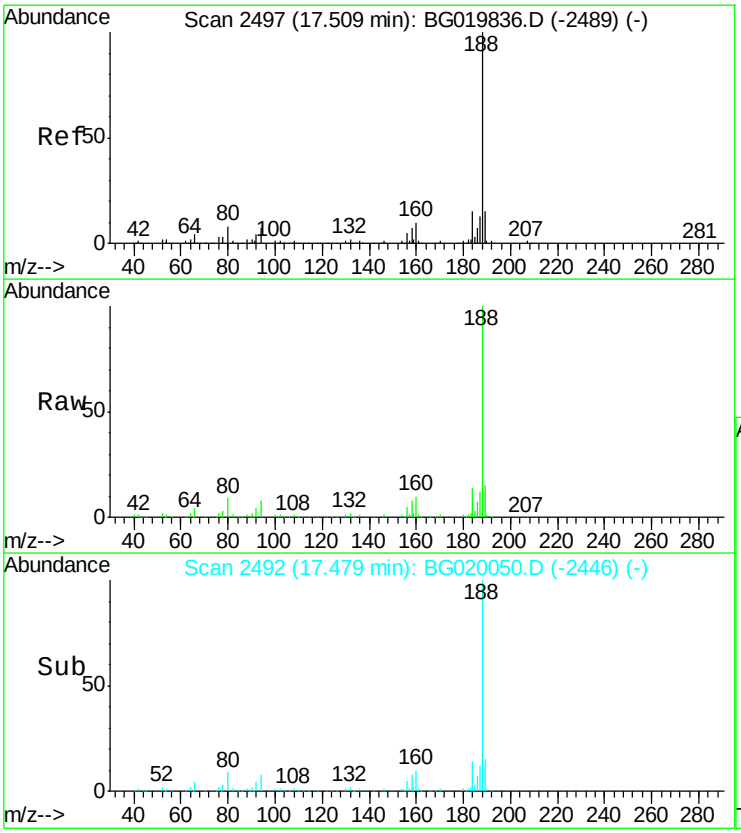
#44
2-Fluorobiphenyl
Concen: 96.70 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BG020050.D
Acq: 9 Dec 2015 19:17

Instrument :
BNA_G
ClientSampleId :
A8-1C

Tgt Ion:172 Resp: 378259

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.0	43.6
170	24.3	19.9	29.9

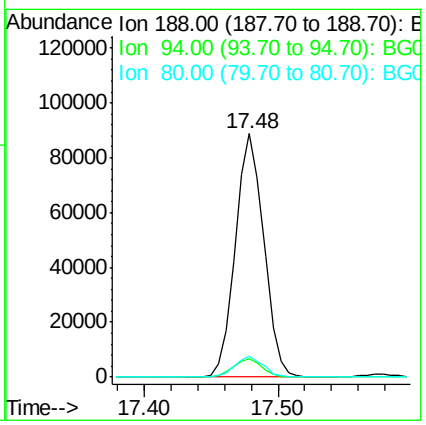


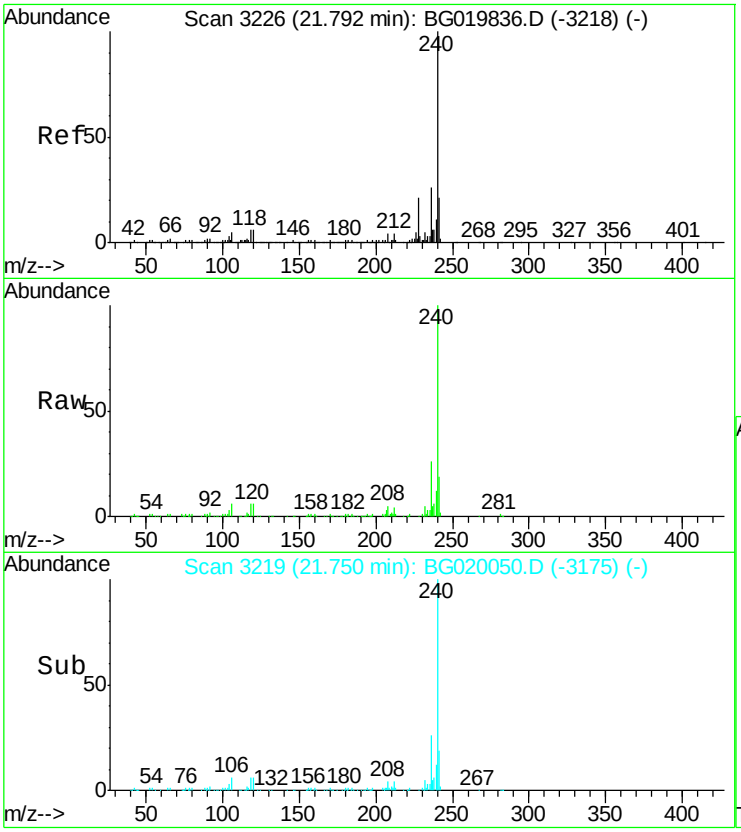


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2492
Delta R.T. -0.03 min
Lab File: BG020050.D
Acq: 9 Dec 2015 19:17

Tgt Ion:188 Resp: 130924

Ion	Ratio	Lower	Upper
188	100		
94	7.5	7.7	11.5#
80	8.8	7.8	11.8



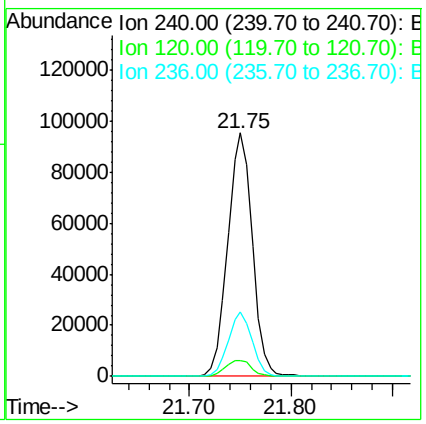


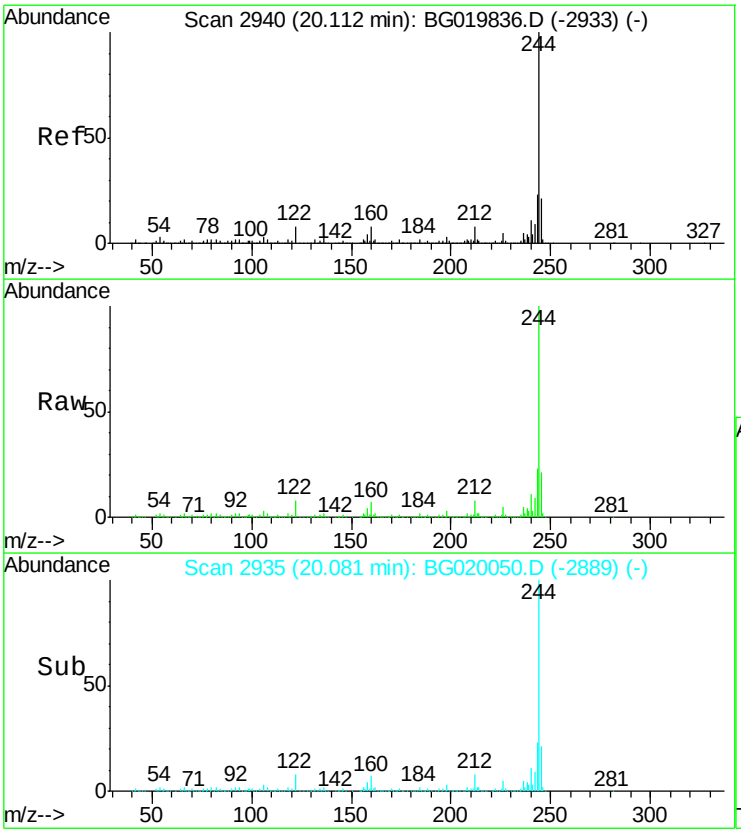
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.04 min
Lab File: BG020050.D
Acq: 9 Dec 2015 19:17

Instrument :
BNA_G
ClientSampleId :
A8-1C

Tgt Ion:240 Resp: 160343

Ion	Ratio	Lower	Upper
240	100		
120	6.4	7.4	11.0#
236	26.4	20.7	31.1

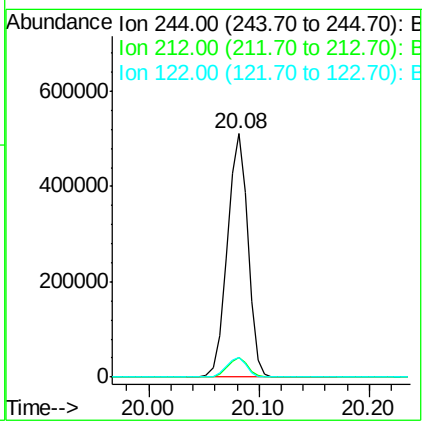


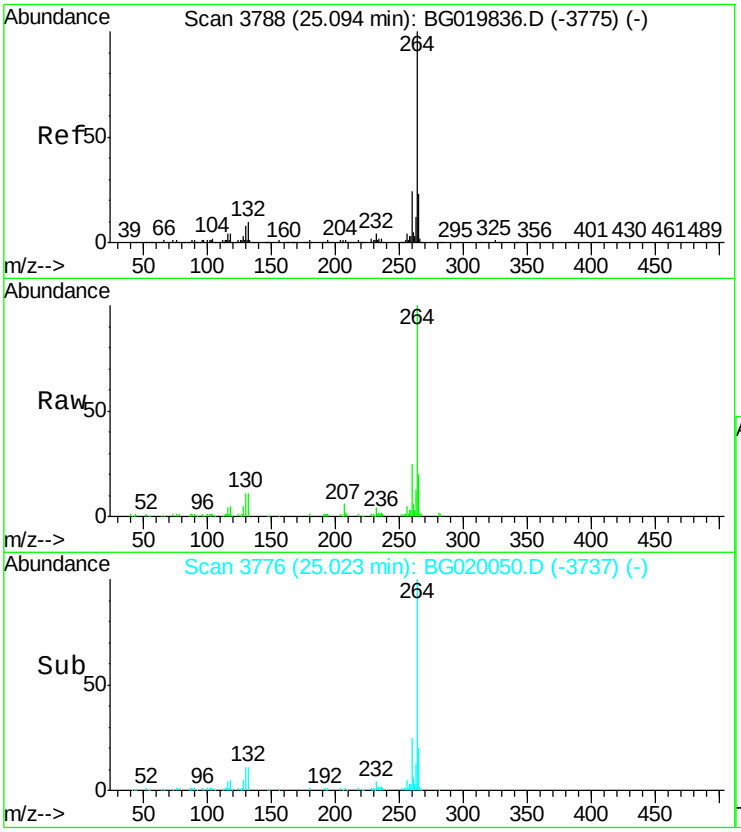


#78
Terphenyl-d14
Concen: 101.39 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.03 min
Lab File: BG020050.D
Acq: 9 Dec 2015 19:17

Tgt Ion:244 Resp: 666491

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.9	10.3
122	8.2	10.2	15.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.02 min Scan# 3776
Delta R.T. -0.07 min
Lab File: BG020050.D
Acq: 9 Dec 2015 19:17

Instrument :
BNA_G
ClientSampleId :
A8-1C

Tgt Ion:264 Resp: 138613

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.5	27.7
265	20.4	17.2	25.8