Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121015\
Data File : BG020060.D
Acq On : 10 Dec 2015 1:46
Operator : UM/SJ
Sample : G4659-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A8-4C

Quant Time: Dec 10 04:06:50 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	16502	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	75009	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	53341	20.00	ng	-0.03
63) Phenanthrene-d10	17.48	188	127698	20.00	ng	-0.03
75) Chrysene-d12	21.75	240	157753	20.00	ng	-0.04
86) Perylene-d12	25.02	264	148495	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	137230	150.30	ng	-0.01
7) Phenol-d6	7.26	99	205466	149.04	ng	-0.01
23) Nitrobenzene-d5	9.28	82	130842	89.02	ng	-0.02
41) 2,4,6-Tribromophenol	16.22	330	102006	124.98	ng	-0.02
44) 2-Fluorobiphenyl	13.36	172	324528	83.07	ng	-0.03
78) Terphenyl-d14	20.08	244	538620	83.28	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	14.18	163	39098	8.15	ng	# 97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121015\
Data File : BG020060.D
Acq On : 10 Dec 2015 1:46
Operator : UM/SJ
Sample : G4659-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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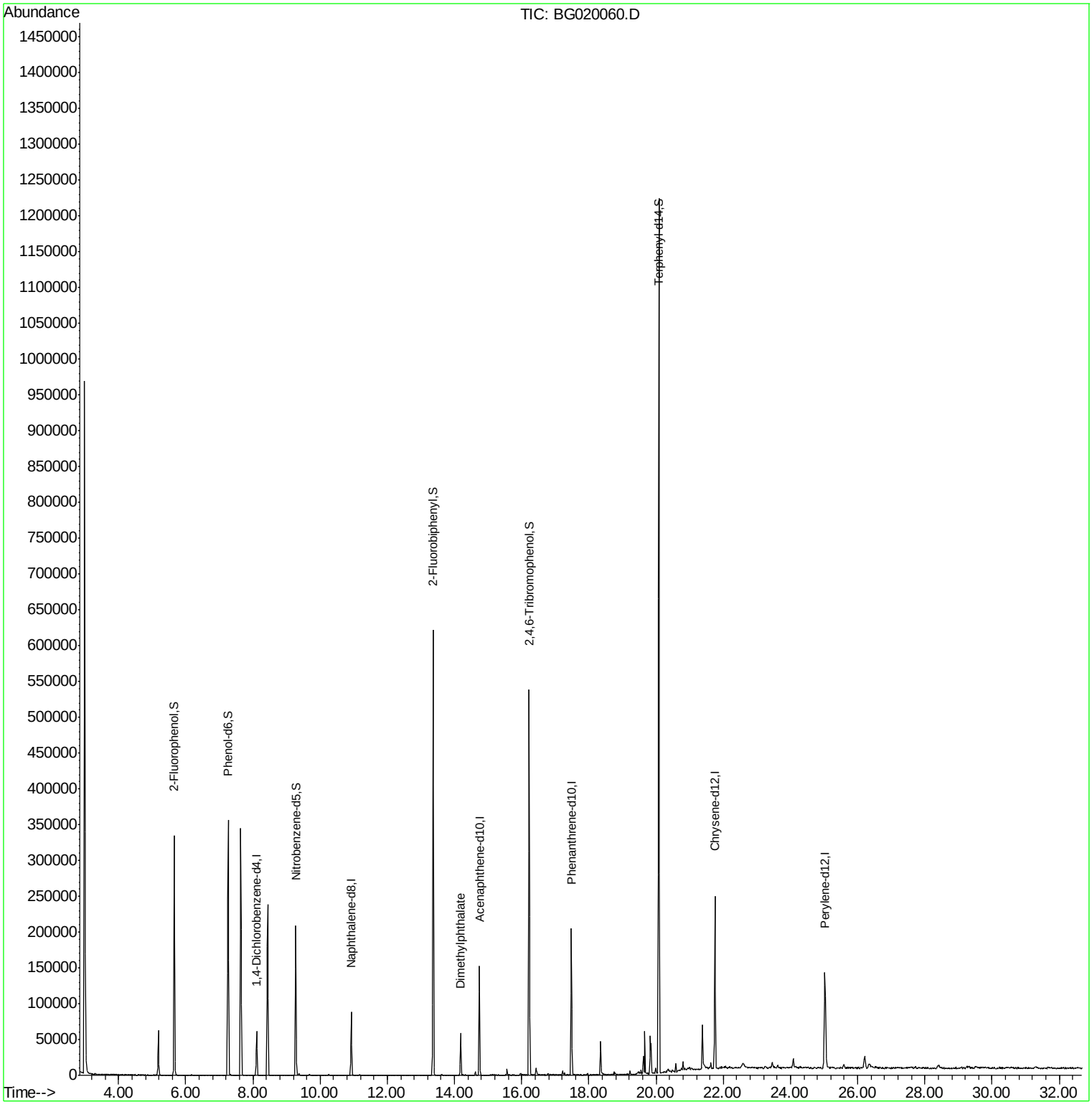
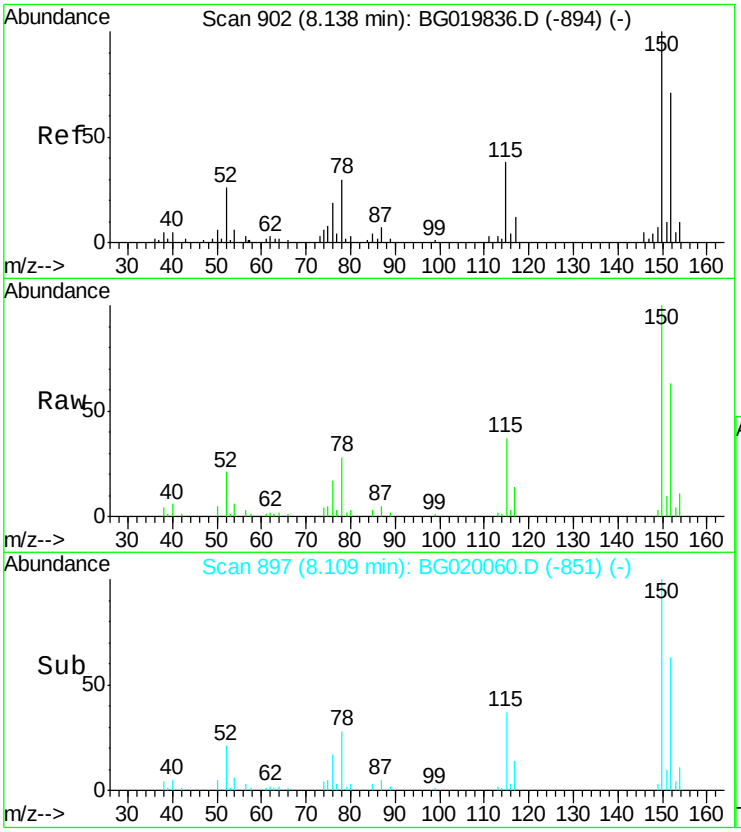
Response via : Initial Calibration



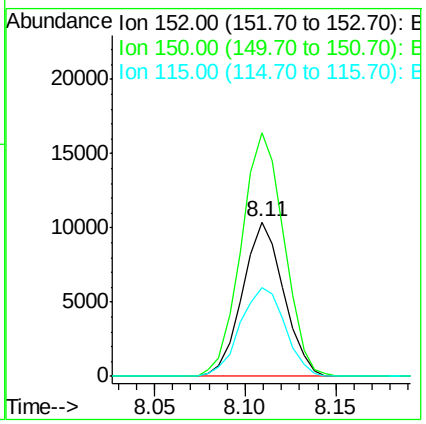


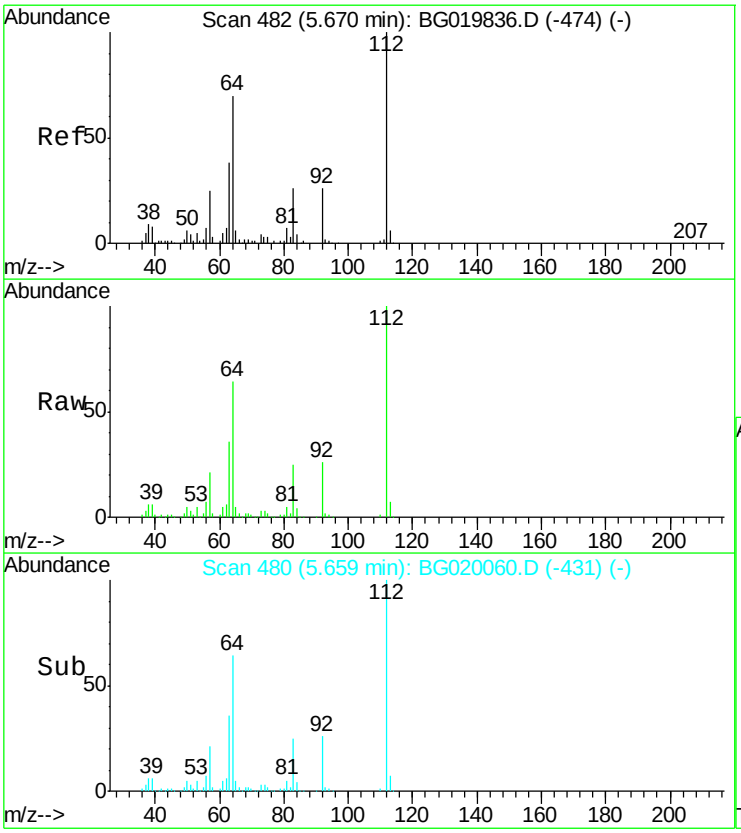
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.03 min
Lab File: BG020060.D
Acq: 10 Dec 2015 1:46

Instrument :
BNA_G
ClientSampleId :
A8-4C

Tgt Ion:152 Resp: 16502

Ion	Ratio	Lower	Upper
152	100		
150	157.9	115.0	172.4
115	57.8	43.9	65.9

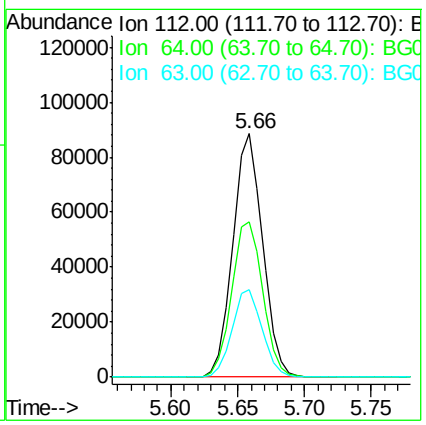


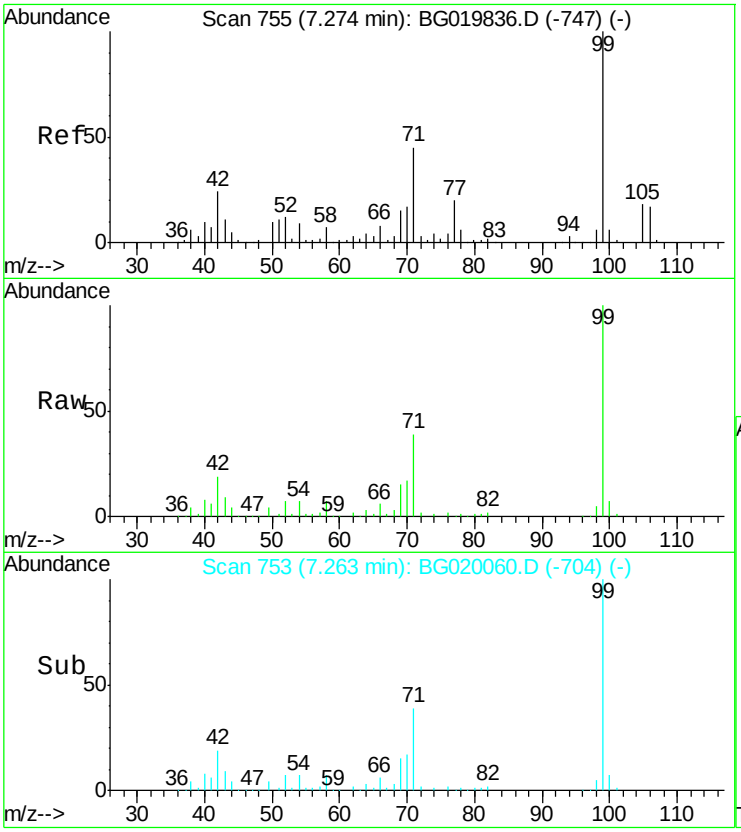


#5
2-Fluorophenol
Concen: 150.30 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.01 min
Lab File: BG020060.D
Acq: 10 Dec 2015 1:46

Tgt Ion:112 Resp: 137230

Ion	Ratio	Lower	Upper
112	100		
64	63.6	43.7	65.5
63	36.0	24.0	36.0



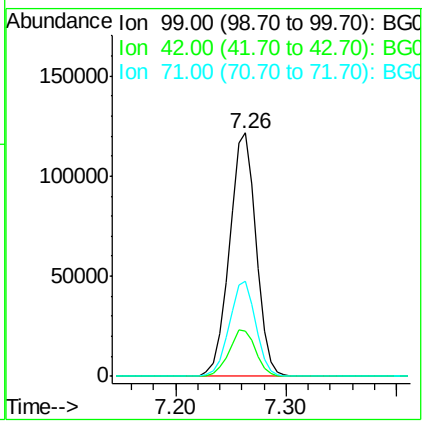


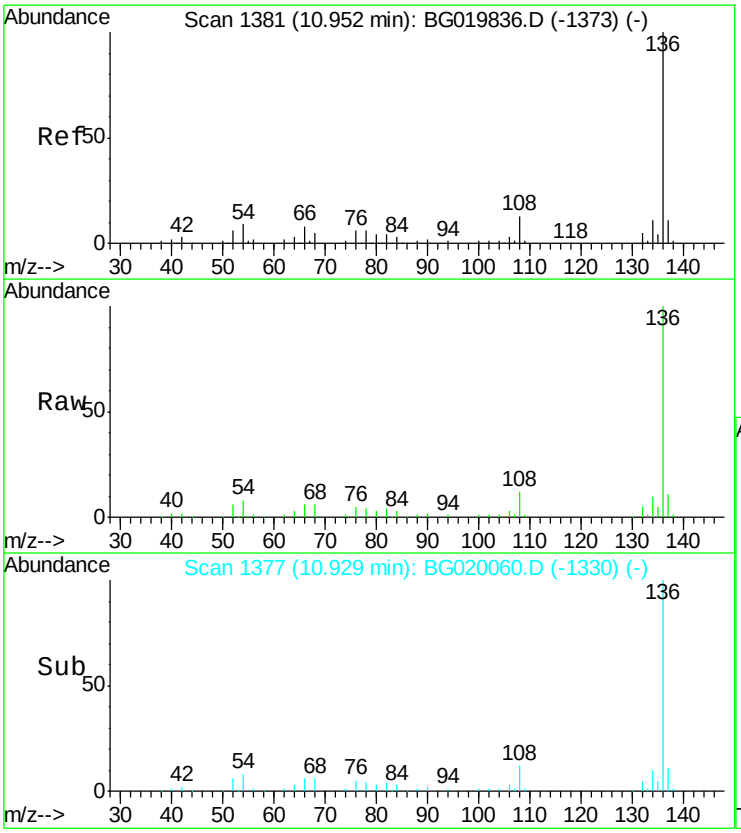
#7
Phenol-d6
Concen: 149.04 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.01 min
Lab File: BG020060.D
Acq: 10 Dec 2015 1:46

Instrument :
BNA_G
ClientSampleId :
A8-4C

Tgt Ion: 99 Resp: 205466

Ion	Ratio	Lower	Upper
99	100		
42	18.8	11.5	17.3#
71	38.9	22.6	34.0#

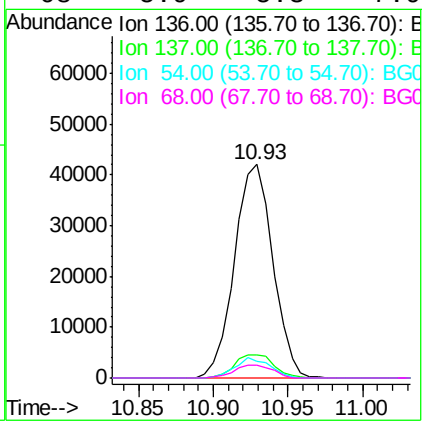


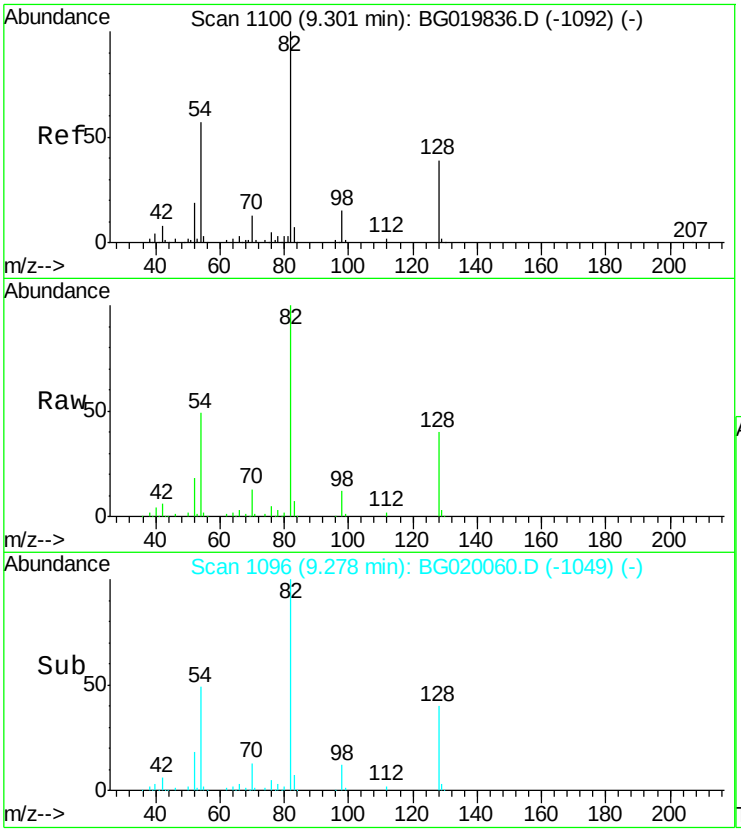


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG020060.D
Acq: 10 Dec 2015 1:46

Tgt Ion:136 Resp: 75009

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	7.6	5.4	8.2
68	5.9	5.3	7.9



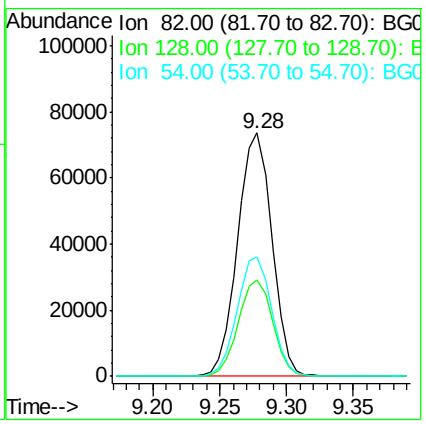


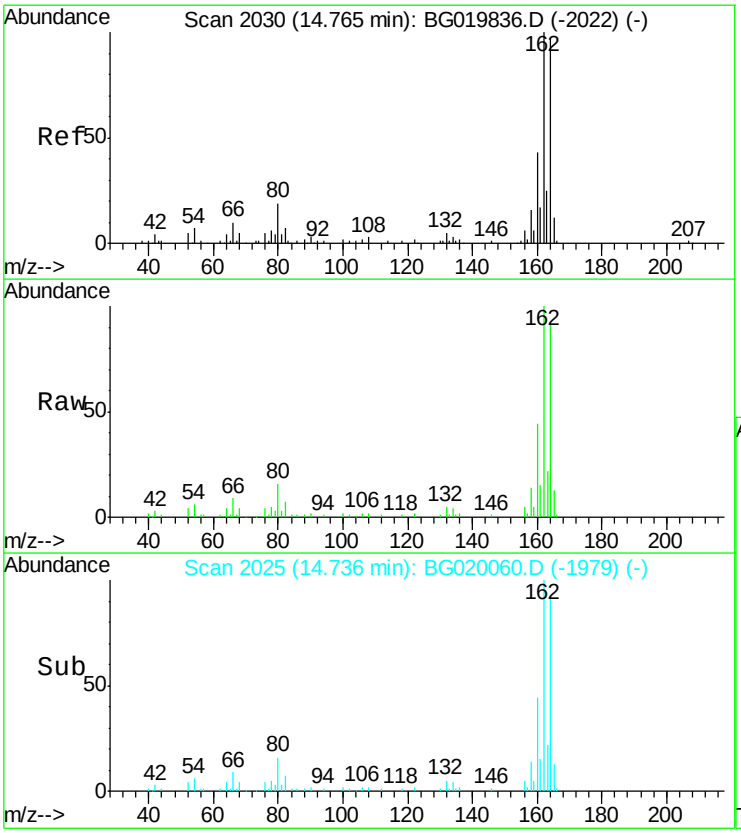
#23
Nitrobenzene-d5
Concen: 89.02 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BG020060.D
Acq: 10 Dec 2015 1:46

Instrument :
BNA_G
ClientSampleId :
A8-4C

Tgt Ion: 82 Resp: 130842

Ion	Ratio	Lower	Upper
82	100		
128	39.7	36.7	55.1
54	49.2	33.8	50.8

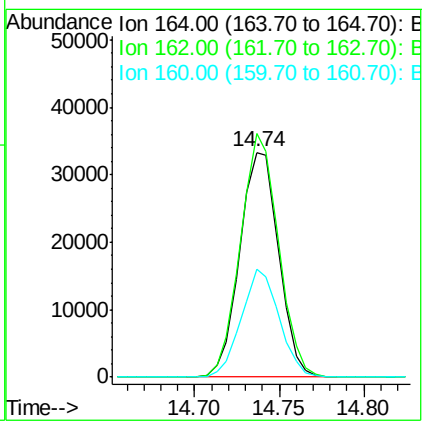


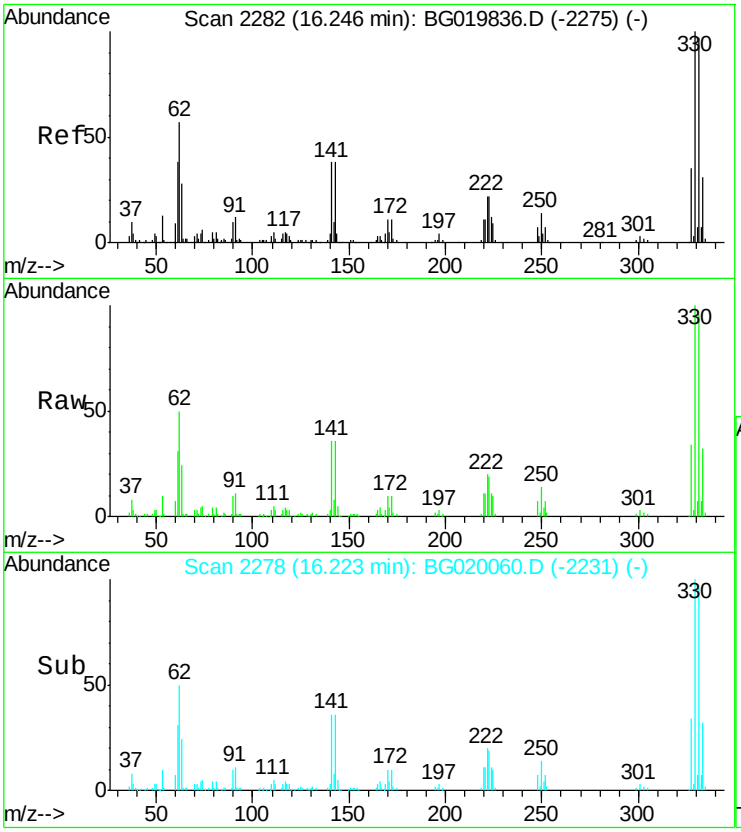


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2025
Delta R.T. -0.03 min
Lab File: BG020060.D
Acq: 10 Dec 2015 1:46

Tgt Ion:164 Resp: 53341

Ion	Ratio	Lower	Upper
164	100		
162	108.3	78.8	118.2
160	47.9	36.4	54.6



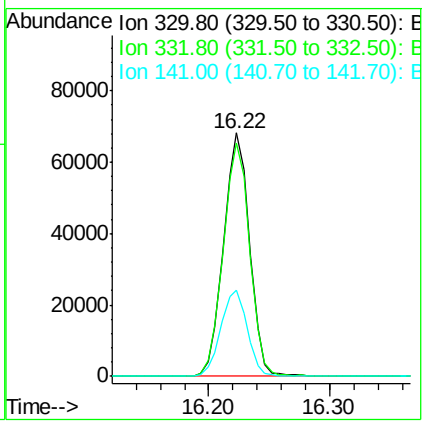


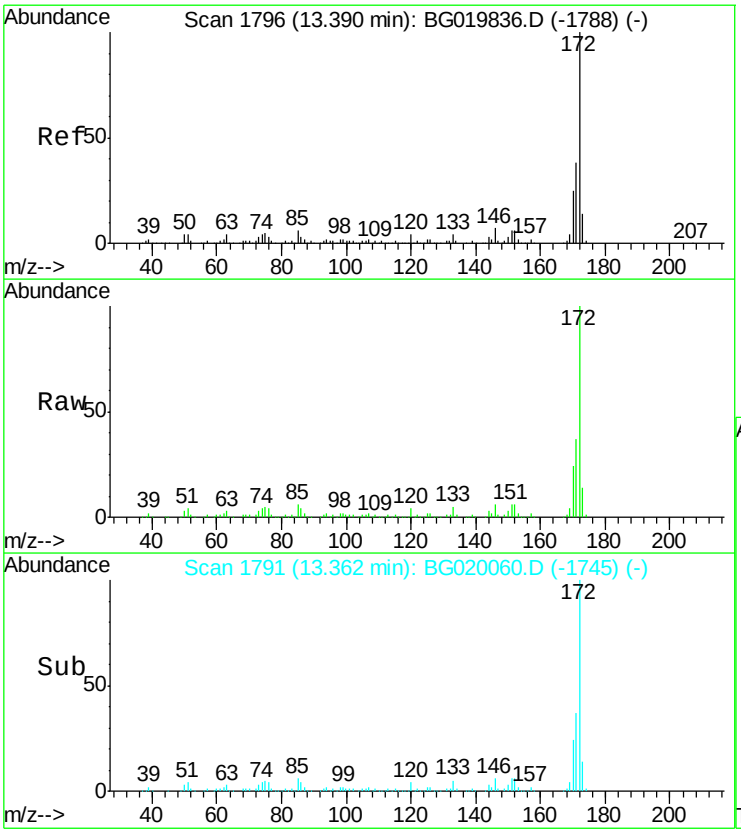
#41
2,4,6-Tribromophenol
Concen: 124.98 ng
RT: 16.22 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BG020060.D
Acq: 10 Dec 2015 1:46

Instrument :
BNA_G
ClientSampleId :
A8-4C

Tgt Ion:330 Resp: 102006

Ion	Ratio	Lower	Upper
330	100		
332	97.2	78.1	117.1
141	35.8	28.2	42.2

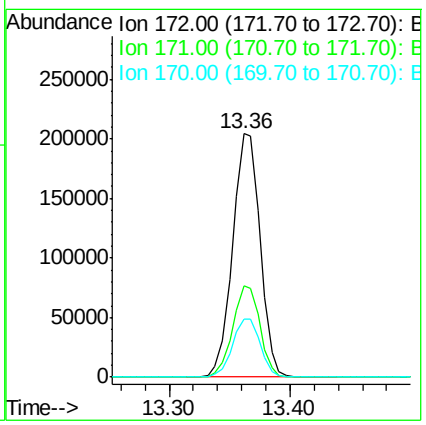


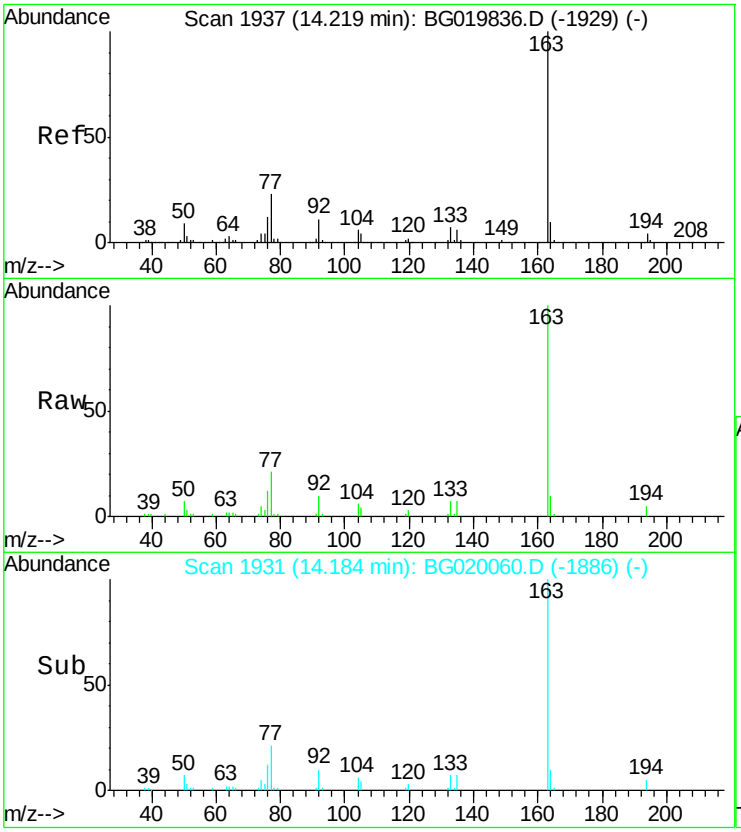


#44
2-Fluorobiphenyl
Concen: 83.07 ng
RT: 13.36 min Scan# 1791
Delta R.T. -0.03 min
Lab File: BG020060.D
Acq: 10 Dec 2015 1:46

Tgt Ion:172 Resp: 324528

Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.0	43.6
170	23.9	19.9	29.9



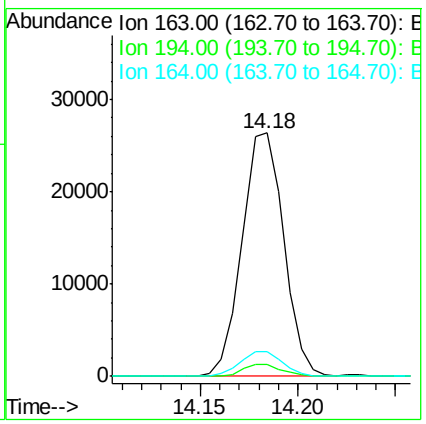


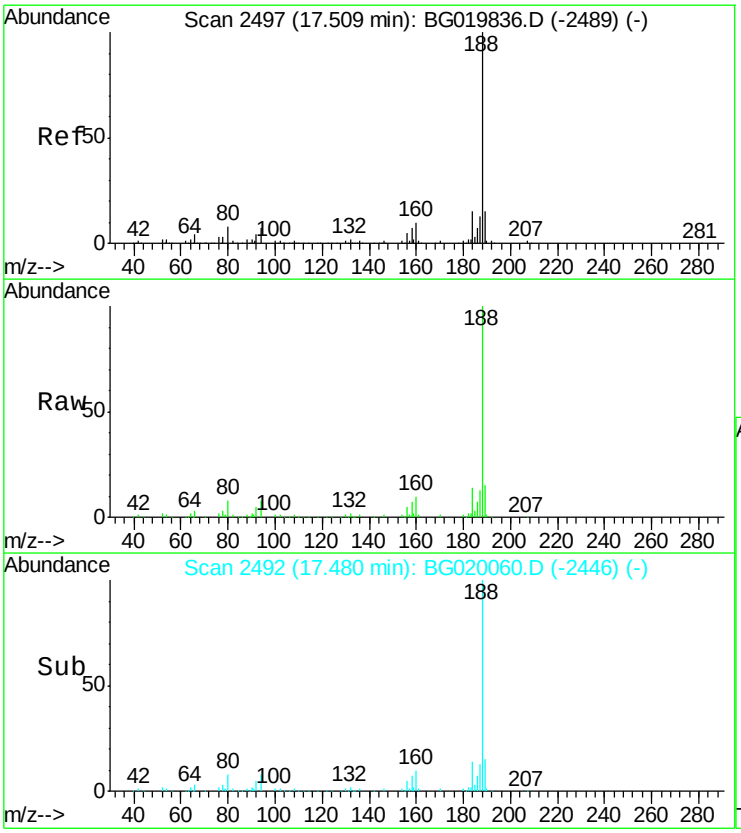
#49
Dimethylphthalate
Concen: 8.15 ng
RT: 14.18 min Scan# 1931
Delta R.T. -0.03 min
Lab File: BG020060.D
Acq: 10 Dec 2015 1:46

Instrument :
BNA_G
ClientSampleId :
A8-4C

Tgt Ion:163 Resp: 39098

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.1	4.7#
164	9.9	8.8	13.2

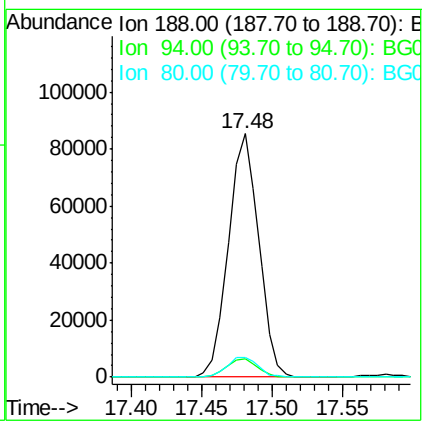


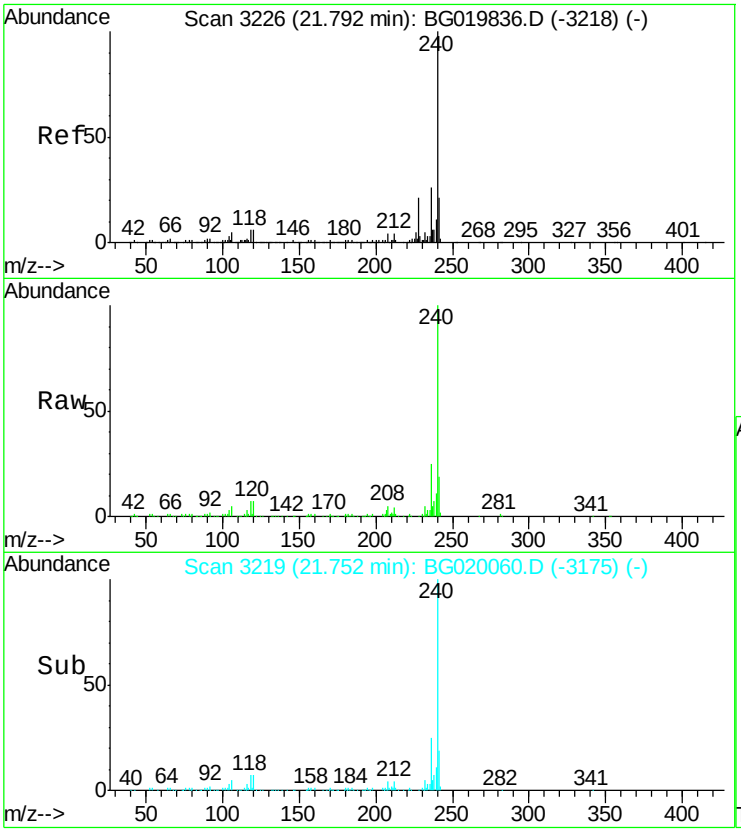


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2492
Delta R.T. -0.03 min
Lab File: BG020060.D
Acq: 10 Dec 2015 1:46

Tgt Ion:188 Resp: 127698

Ion	Ratio	Lower	Upper
188	100		
94	7.6	7.7	11.5#
80	8.2	7.8	11.8



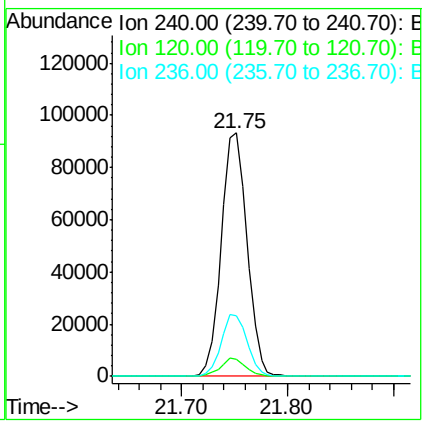


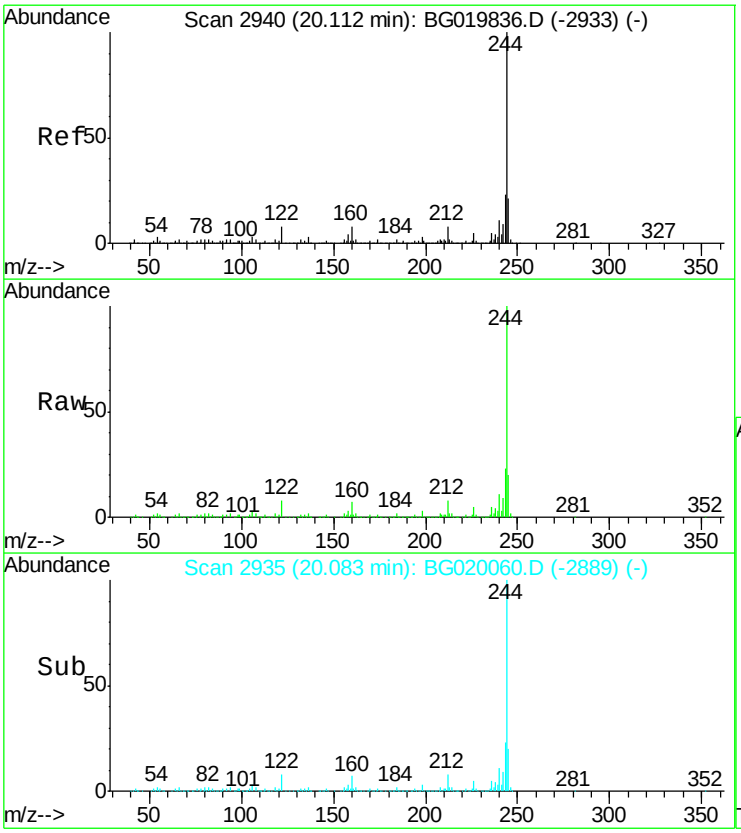
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.04 min
Lab File: BG020060.D
Acq: 10 Dec 2015 1:46

Instrument :
BNA_G
ClientSampleId :
A8-4C

Tgt Ion:240 Resp: 157753

Ion	Ratio	Lower	Upper
240	100		
120	6.9	7.4	11.0#
236	25.1	20.7	31.1

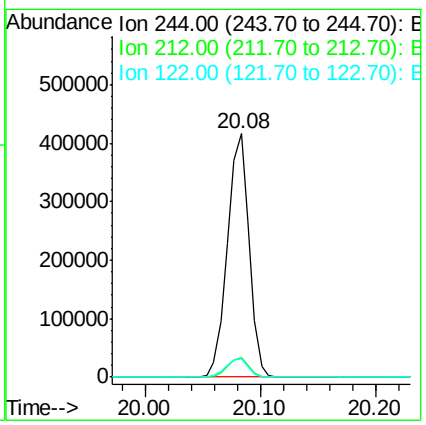


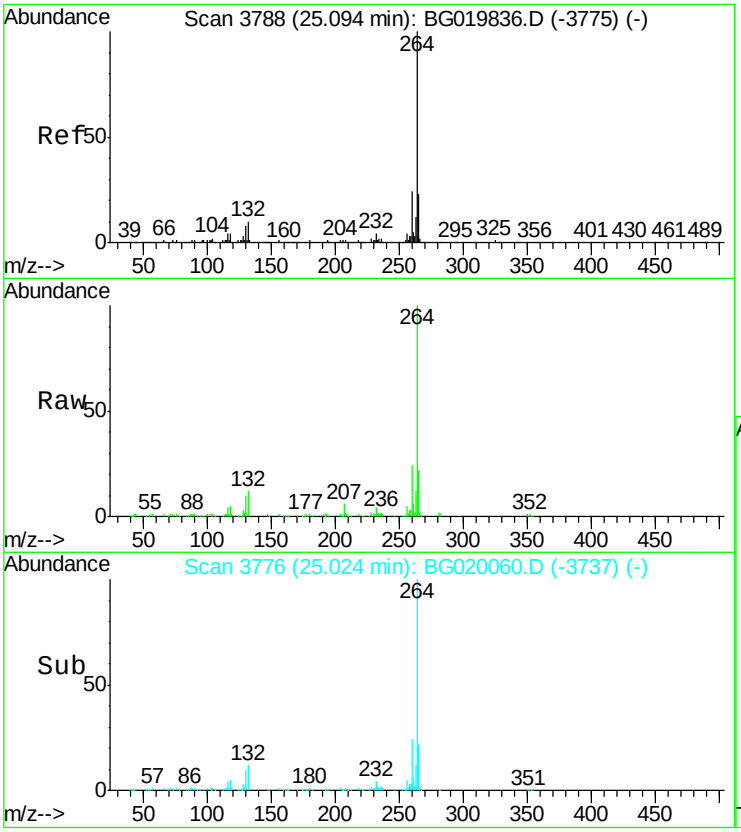


#78
Terphenyl-d14
Concen: 83.28 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.03 min
Lab File: BG020060.D
Acq: 10 Dec 2015 1:46

Tgt Ion:244 Resp: 538620

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.9	10.3
122	7.7	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: BG020060.D
Acq: 10 Dec 2015 1:46

Instrument :
BNA_G
ClientSampleId :
A8-4C

Tgt Ion:264 Resp: 148495

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.5	27.7
265	22.1	17.2	25.8