Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121015\
Data File : BG020064.D
Acq On : 10 Dec 2015 5:33
Operator : UM/SJ
Sample : PB87142BL
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB87142BL

Quant Time: Dec 10 07:42:59 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	19522	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	86054	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	60782	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	150050	20.00	ng	-0.02
75) Chrysene-d12	21.75	240	181124	20.00	ng	-0.04
86) Perylene-d12	25.04	264	166896	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	145494	134.70	ng	-0.01
7) Phenol-d6	7.26	99	212229	130.13	ng	-0.01
23) Nitrobenzene-d5	9.28	82	135530	80.38	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	102670	110.40	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	339818	76.34	ng	-0.02
78) Terphenyl-d14	20.08	244	583223	78.54	ng	-0.03

Target Compounds	Qvalue

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121015\
Data File : BG020064.D
Acq On : 10 Dec 2015 5:33
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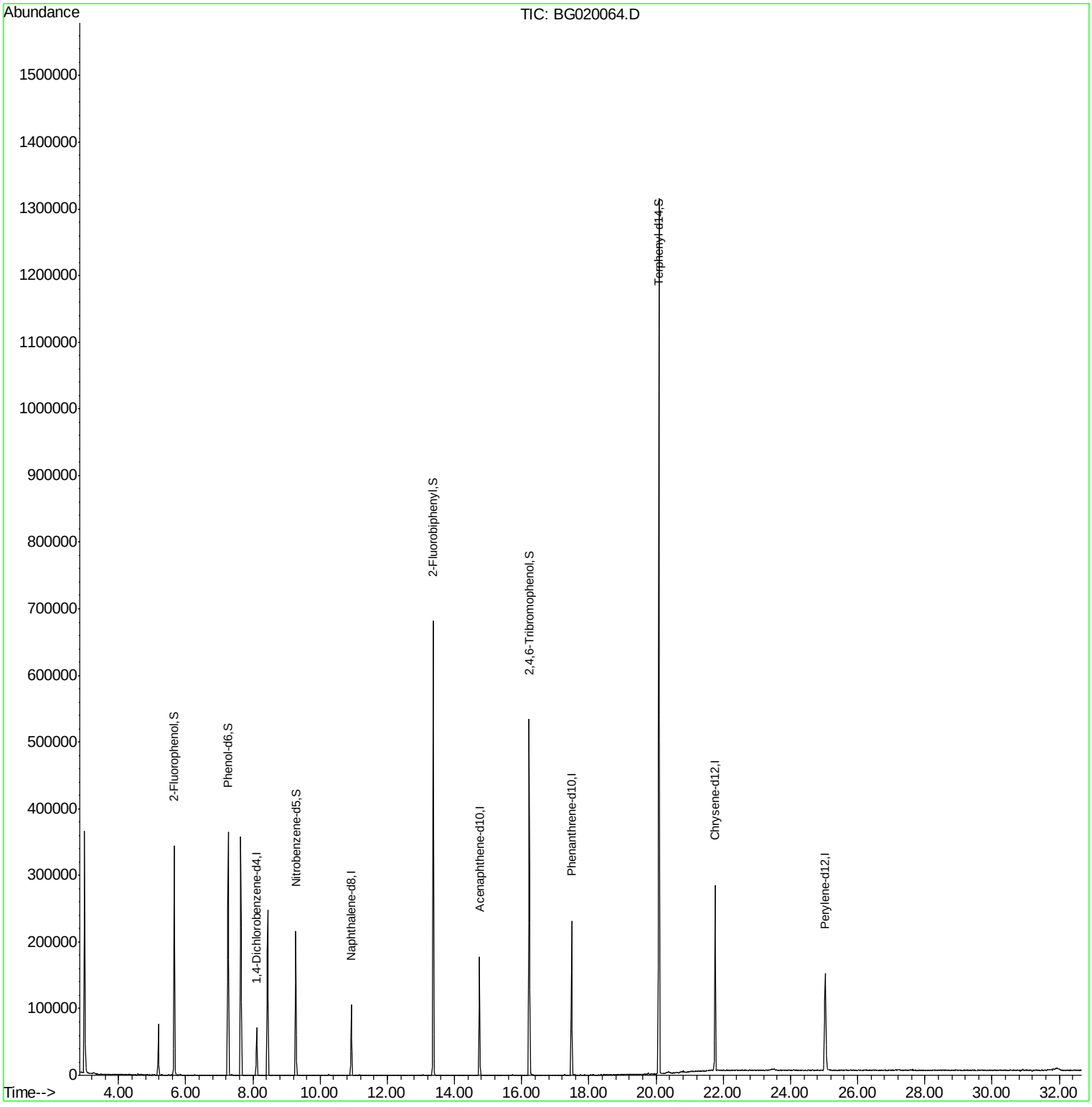
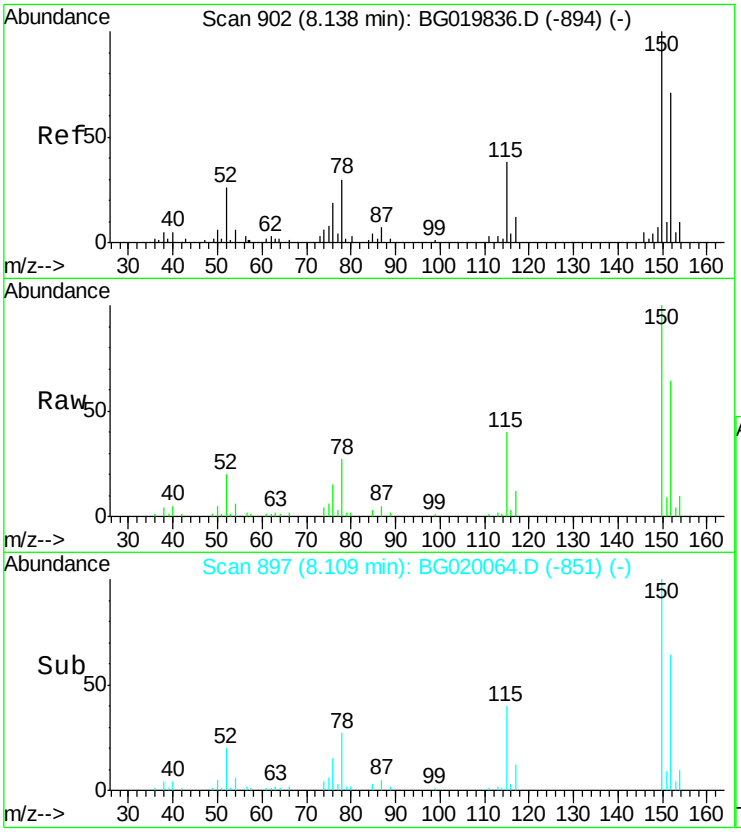
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 18:50:01 2015
Response via : Initial Calibration



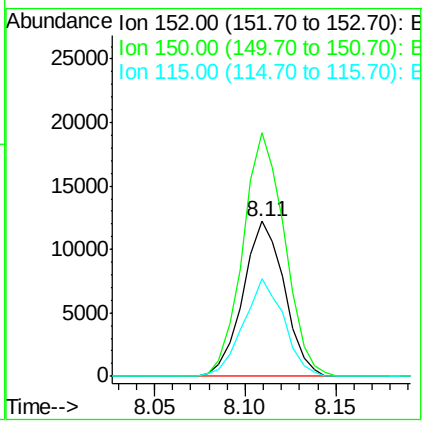


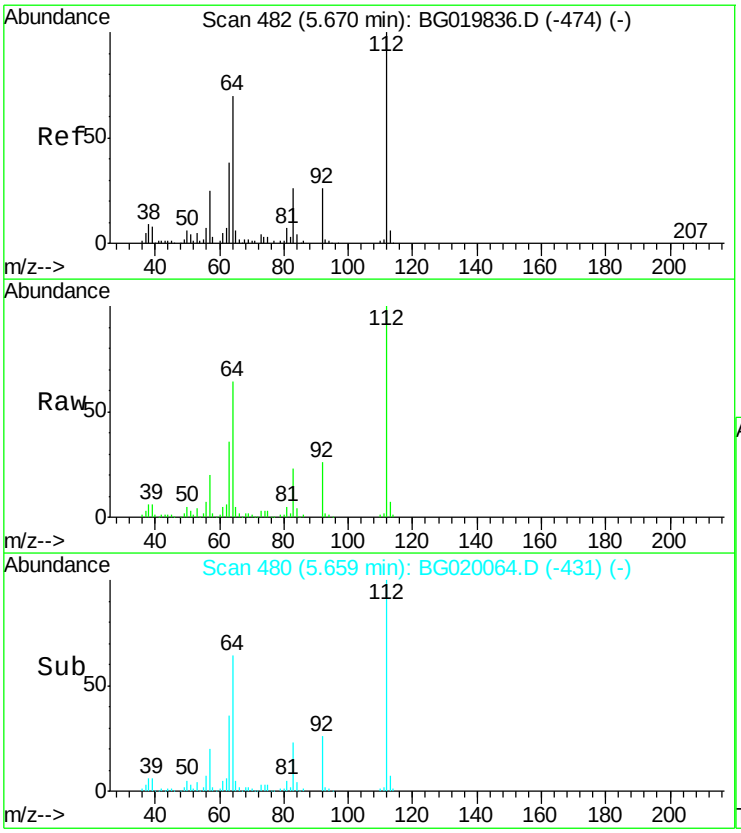
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.03 min
Lab File: BG020064.D
Acq: 10 Dec 2015 5:33

Instrument :
BNA_M
ClientSampleId :
PB87142BL

Tgt Ion:152 Resp: 19522

Ion	Ratio	Lower	Upper
152	100		
150	157.3	115.0	172.4
115	62.8	43.9	65.9

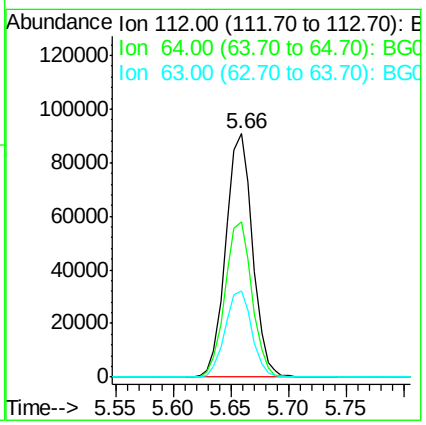


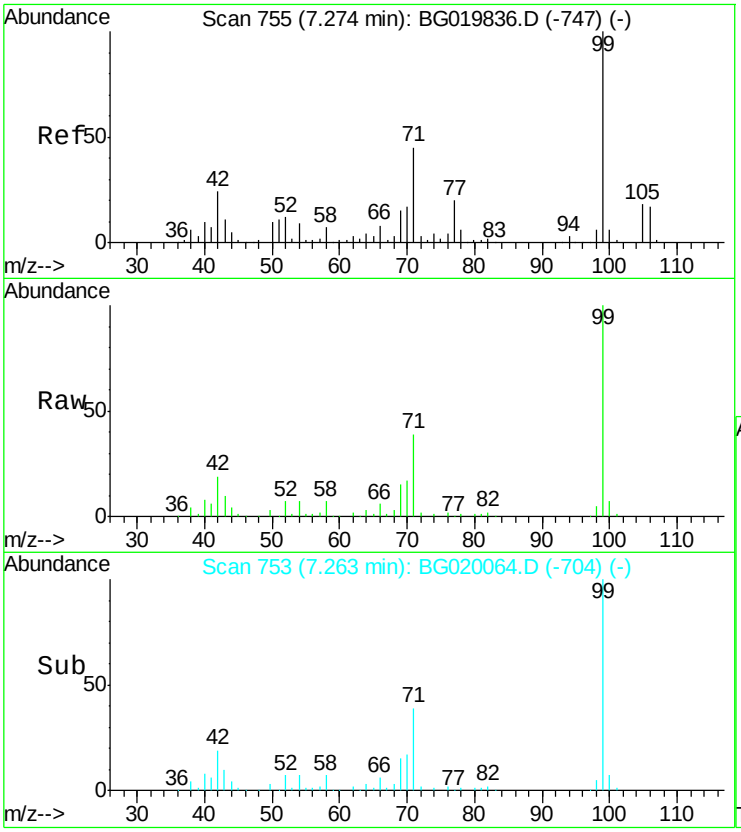


#5
2-Fluorophenol
Concen: 134.70 ng
RT: 5.66 min Scan# 480
Delta R.T. -0.01 min
Lab File: BG020064.D
Acq: 10 Dec 2015 5:33

Tgt Ion:112 Resp: 145494

Ion	Ratio	Lower	Upper
112	100		
64	63.6	43.7	65.5
63	35.5	24.0	36.0



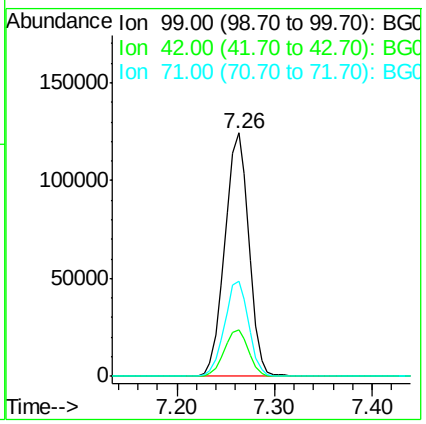


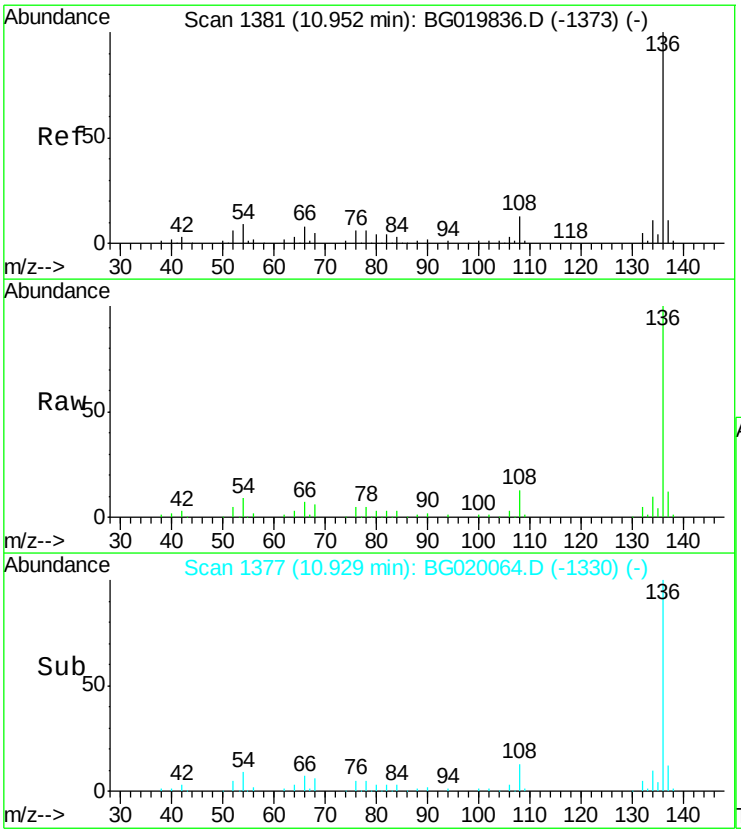
#7
Phenol-d6
Concen: 130.13 ng
RT: 7.26 min Scan# 753
Delta R.T. -0.01 min
Lab File: BG020064.D
Acq: 10 Dec 2015 5:33

Instrument :
BNA_M
ClientSampleId :
PB87142BL

Tgt Ion: 99 Resp: 212229

Ion	Ratio	Lower	Upper
99	100		
42	18.9	11.5	17.3#
71	39.0	22.6	34.0#

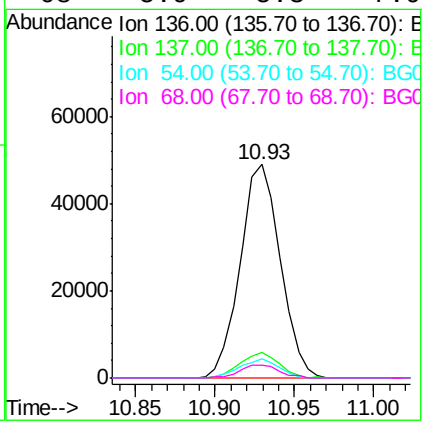


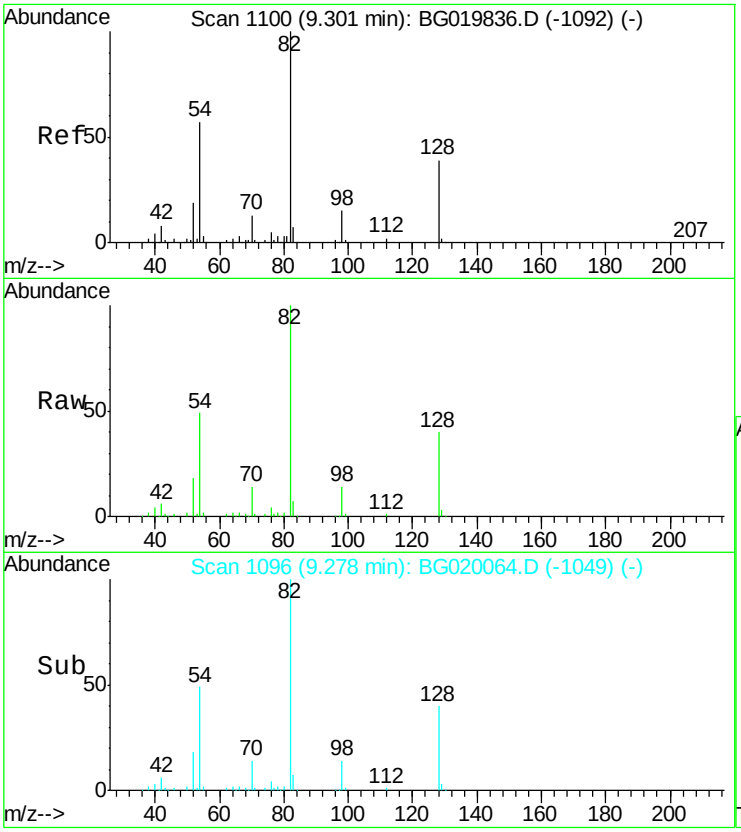


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG020064.D
Acq: 10 Dec 2015 5:33

Tgt Ion:136 Resp: 86054

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.6	12.8
54	9.2	5.4	8.2#
68	5.9	5.3	7.9



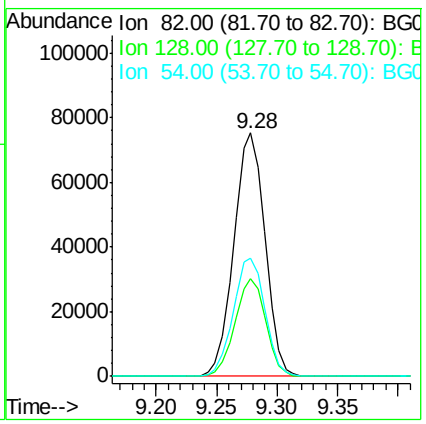


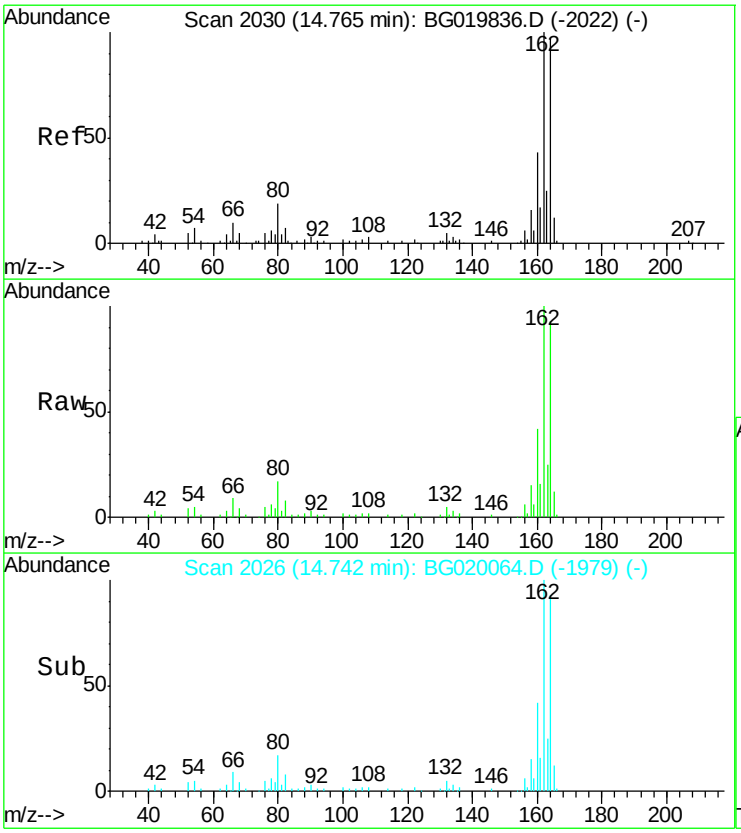
#23
Nitrobenzene-d5
Concen: 80.38 ng
RT: 9.28 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BG020064.D
Acq: 10 Dec 2015 5:33

Instrument :
BNA_M
ClientSampleId :
PB87142BL

Tgt Ion: 82 Resp: 135530

Ion	Ratio	Lower	Upper
82	100		
128	40.1	36.7	55.1
54	48.7	33.8	50.8

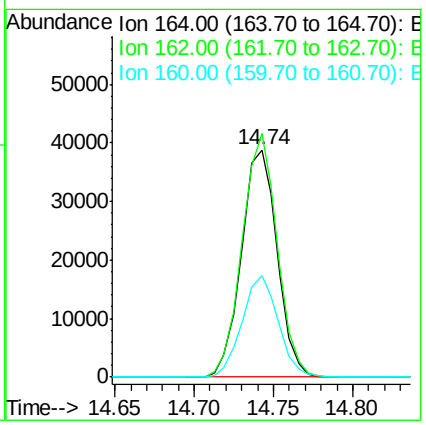


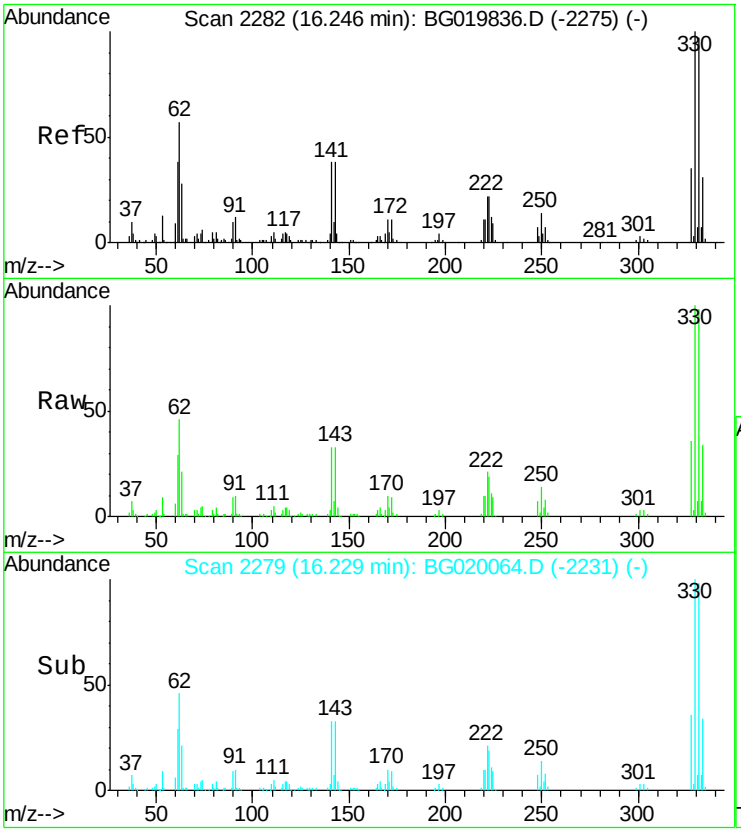


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.74 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG020064.D
Acq: 10 Dec 2015 5:33

Tgt Ion:164 Resp: 60782

Ion	Ratio	Lower	Upper
164	100		
162	107.0	78.8	118.2
160	44.5	36.4	54.6



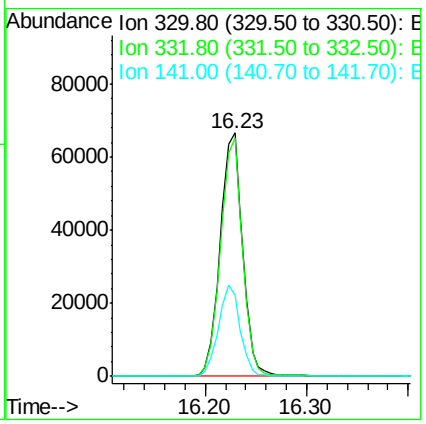


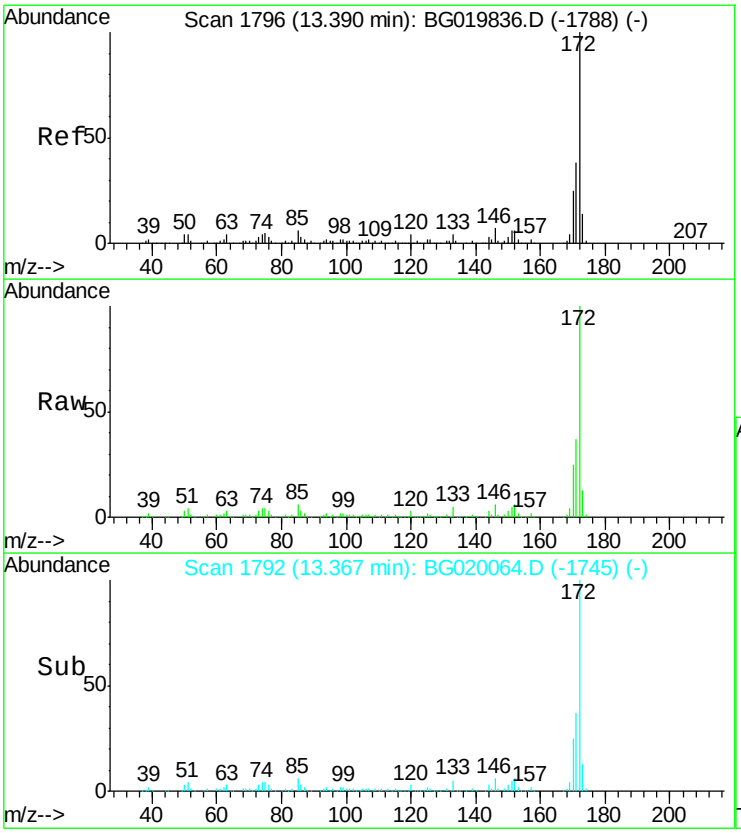
#41
2,4,6-Tribromophenol
Concen: 110.40 ng
RT: 16.23 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BG020064.D
Acq: 10 Dec 2015 5:33

Instrument :
BNA_M
ClientSampleId :
PB87142BL

Tgt Ion:330 Resp: 102670

Ion	Ratio	Lower	Upper
330	100		
332	95.8	78.1	117.1
141	36.2	28.2	42.2

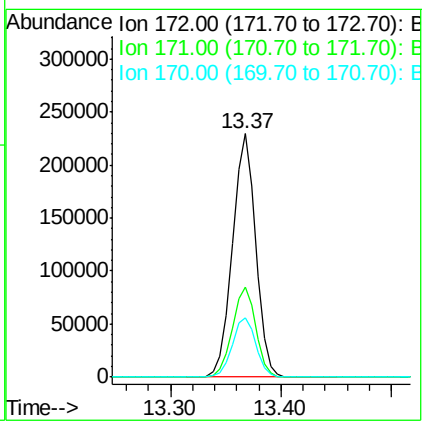


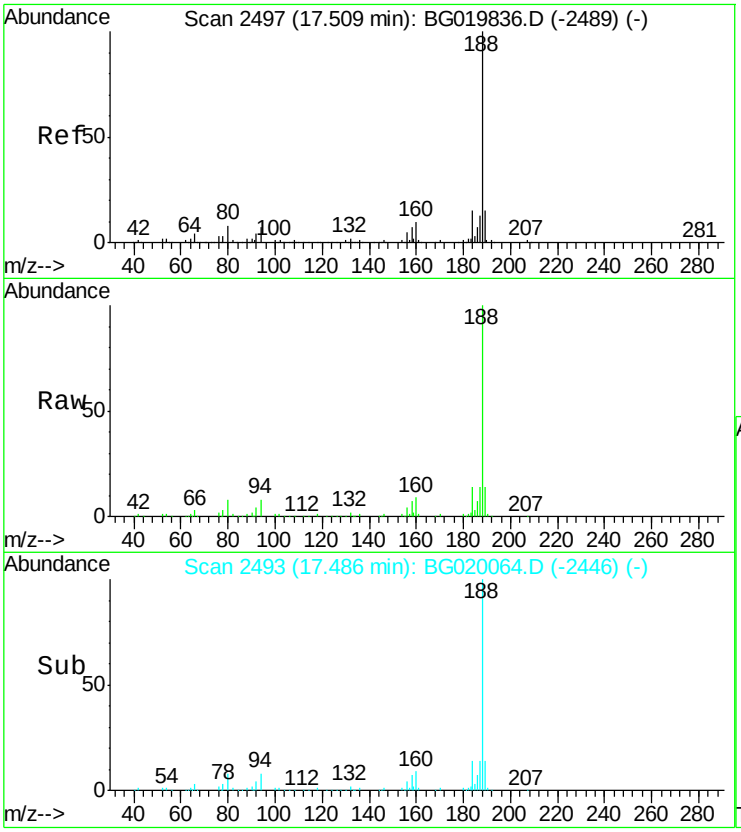


#44
2-Fluorobiphenyl
Concen: 76.34 ng
RT: 13.37 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BG020064.D
Acq: 10 Dec 2015 5:33

Tgt Ion:172 Resp: 339818

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.0	43.6
170	24.6	19.9	29.9



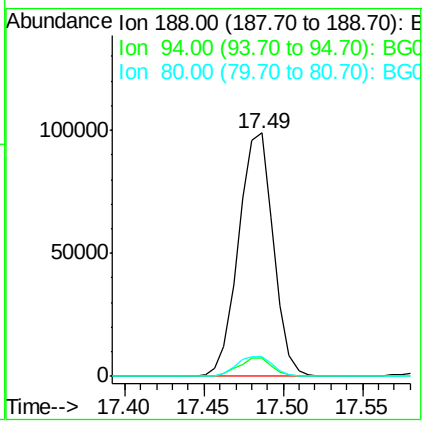


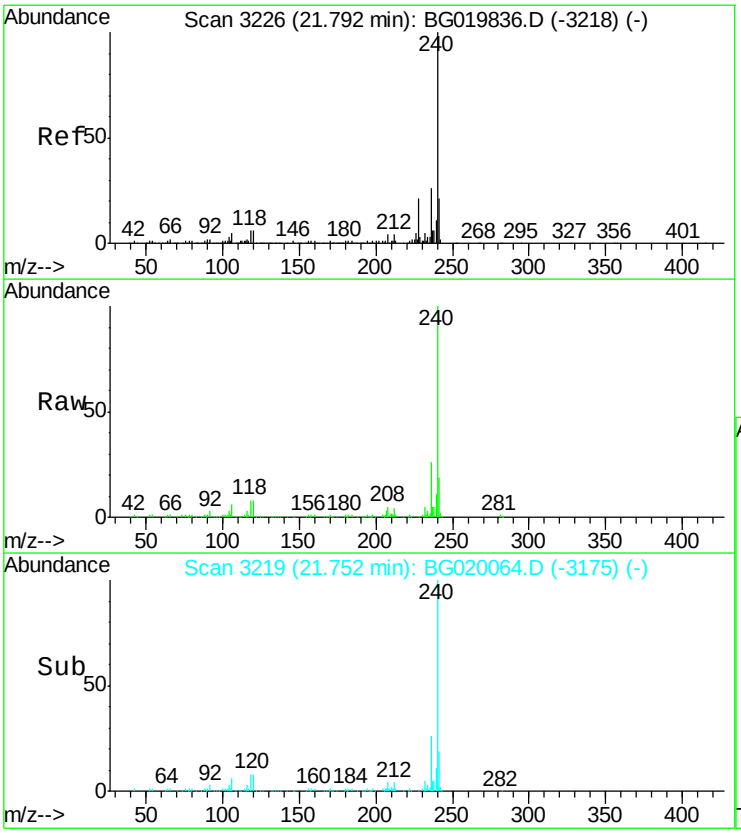
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2493
Delta R.T. -0.02 min
Lab File: BG020064.D
Acq: 10 Dec 2015 5:33

Instrument :
BNA_M
ClientSampleId :
PB87142BL

Tgt Ion:188 Resp: 150050

Ion	Ratio	Lower	Upper
188	100		
94	7.5	7.7	11.5#
80	7.9	7.8	11.8

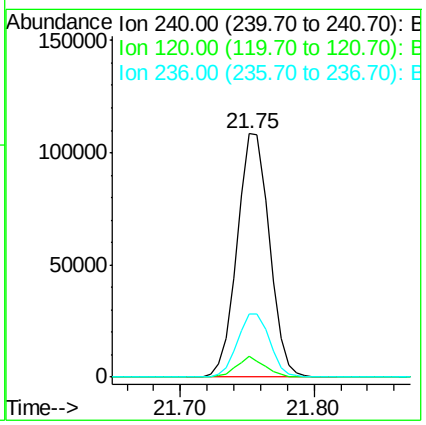


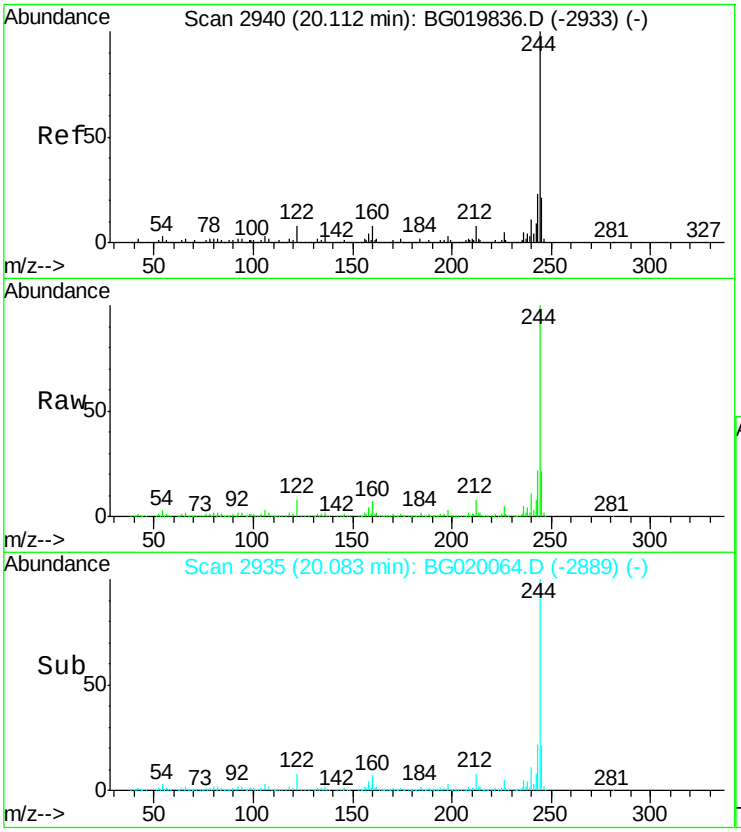


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.04 min
Lab File: BG020064.D
Acq: 10 Dec 2015 5:33

Tgt Ion:240 Resp: 181124

Ion	Ratio	Lower	Upper
240	100		
120	8.4	7.4	11.0
236	25.9	20.7	31.1



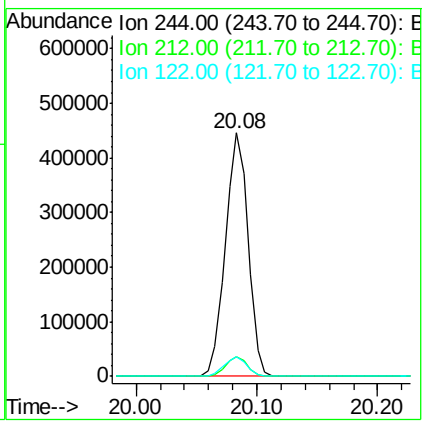


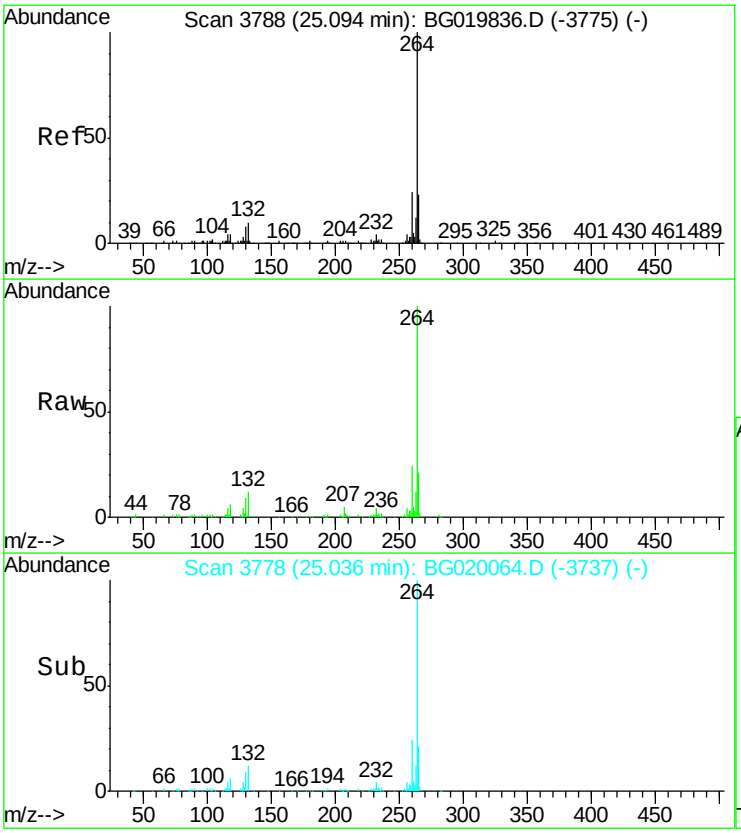
#78
Terphenyl-d14
Concen: 78.54 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.03 min
Lab File: BG020064.D
Acq: 10 Dec 2015 5:33

Instrument :
BNA_M
ClientSampleId :
PB87142BL

Tgt Ion:244 Resp: 583223

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.9	10.3
122	8.2	10.2	15.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.04 min Scan# 3778
Delta R.T. -0.06 min
Lab File: BG020064.D
Acq: 10 Dec 2015 5:33

Tgt Ion:264 Resp: 166896

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.5	27.7
265	21.5	17.2	25.8