Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020878.D
Acq On : 12 Feb 2016 5:15
Operator : SJ/UM
Sample : H1420-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBMW-5

Quant Time: Feb 12 10:02:33 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 15:26:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	20960	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	105869	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	62921	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	120391	20.00	ng	0.00
75) Chrysene-d12	21.90	240	113921	20.00	ng	0.00
86) Perylene-d12	25.28	264	109254	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	75356	60.55	ng	0.00
7) Phenol-d6	7.41	99	69499	38.20	ng	0.00
23) Nitrobenzene-d5	9.44	82	144228	89.57	ng	0.00
41) 2,4,6-Tribromophenol	16.36	330	91782	148.33	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	387658	86.54	ng	0.00
78) Terphenyl-d14	20.20	244	402805	82.49	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.32	163	53689	10.91	ng	99

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

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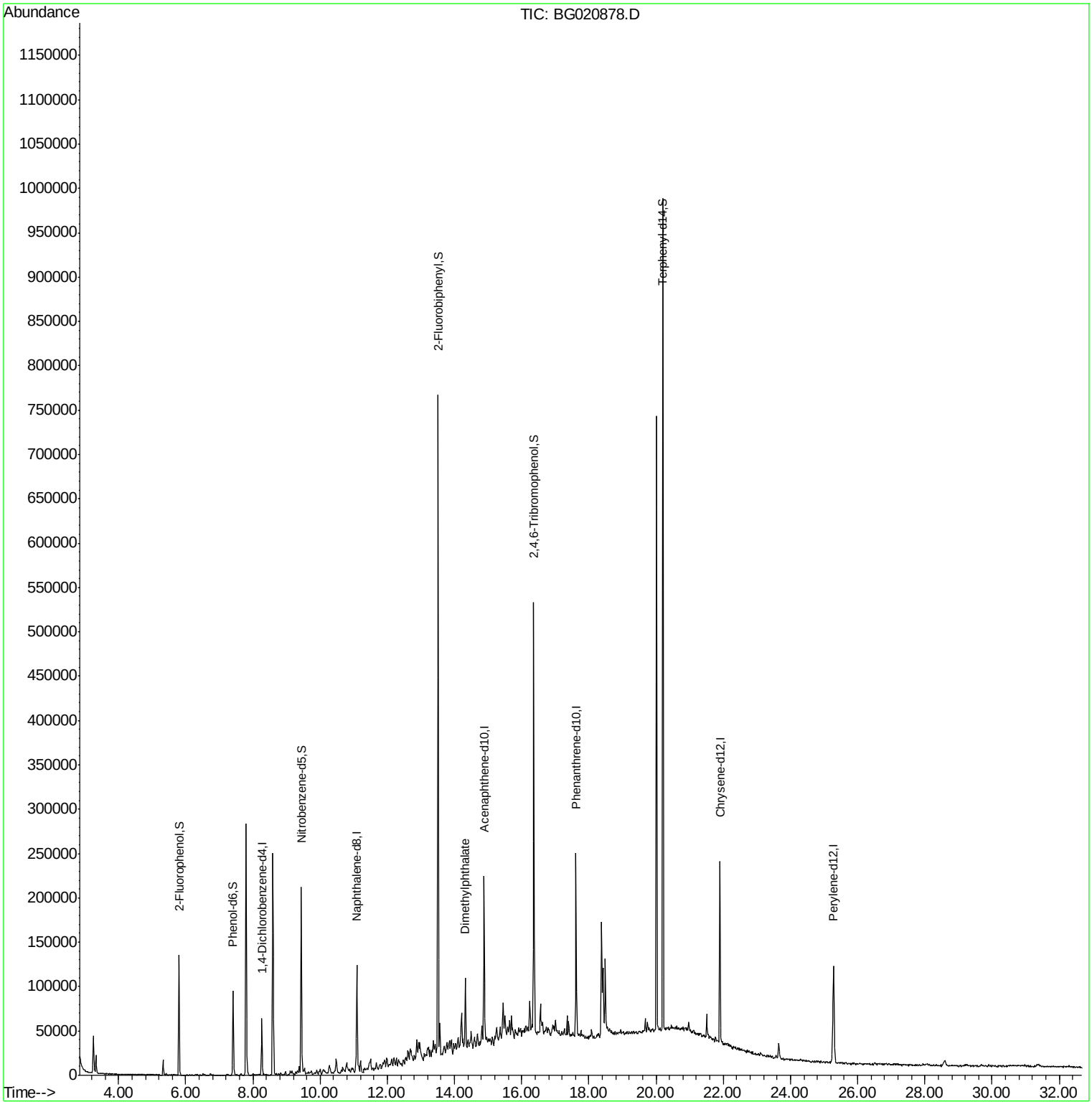
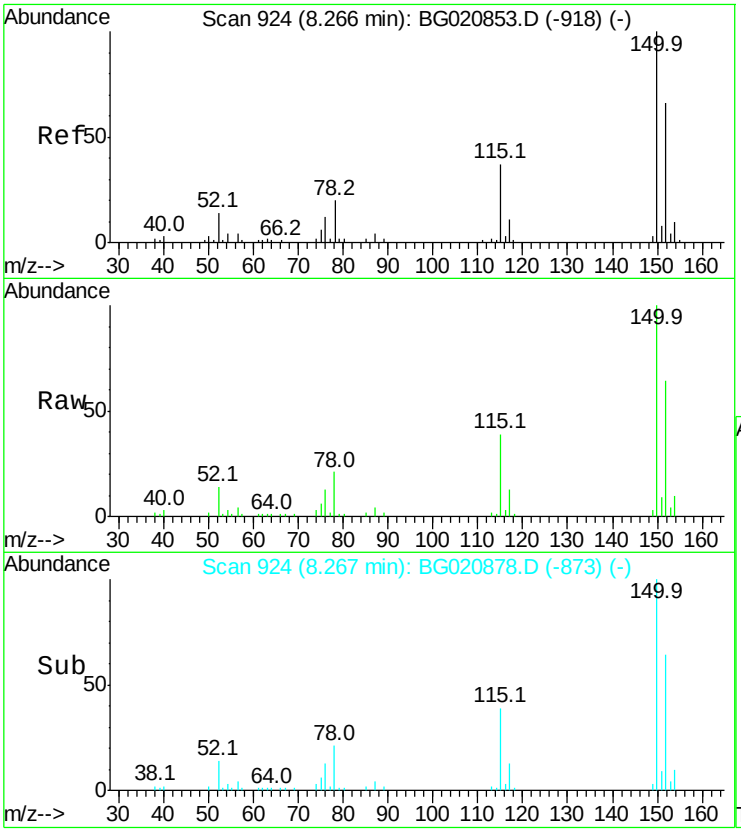


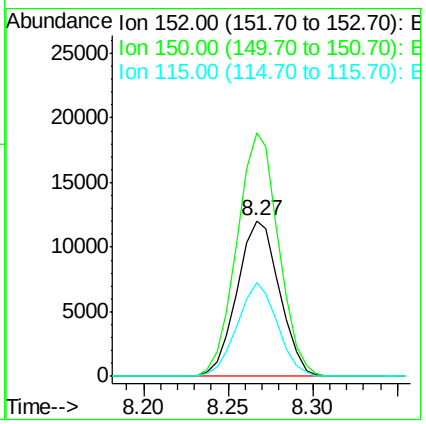


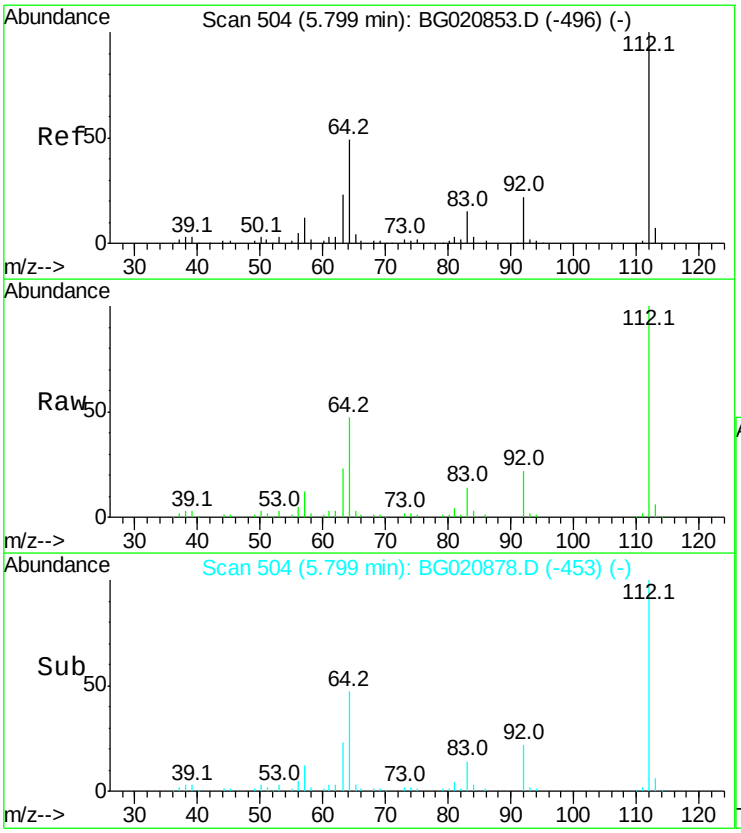
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 924
Delta R.T. 0.00 min
Lab File: BG020878.D
Acq: 12 Feb 2016 5:15

Instrument :
BNA_G
ClientSampleId :
DBMW-5

Tgt Ion:152 Resp: 20960

Ion	Ratio	Lower	Upper
152	100		
150	156.3	122.0	183.0
115	60.4	45.2	67.8

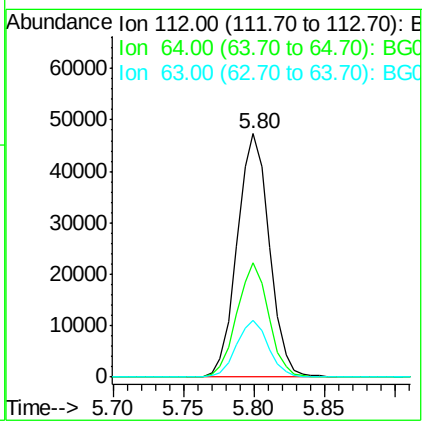


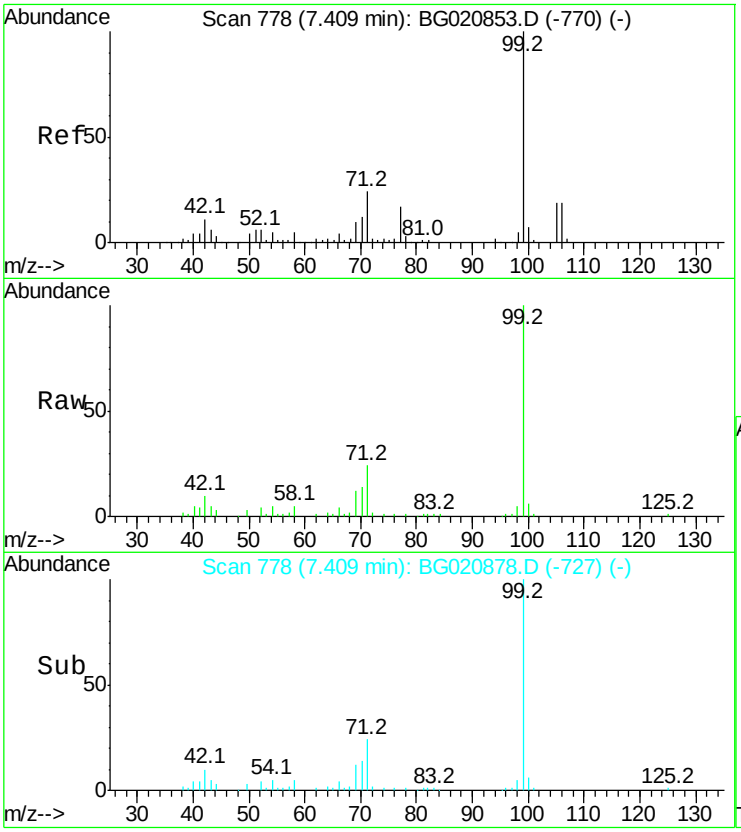


#5
2-Fluorophenol
Concen: 60.55 ng
RT: 5.80 min Scan# 504
Delta R.T. 0.00 min
Lab File: BG020878.D
Acq: 12 Feb 2016 5:15

Tgt Ion:112 Resp: 75356

Ion	Ratio	Lower	Upper
112	100		
64	46.7	39.3	58.9
63	23.2	18.2	27.4



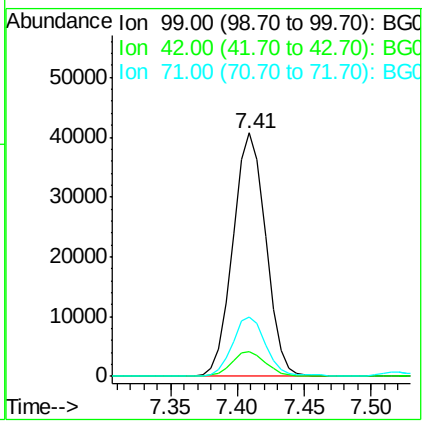


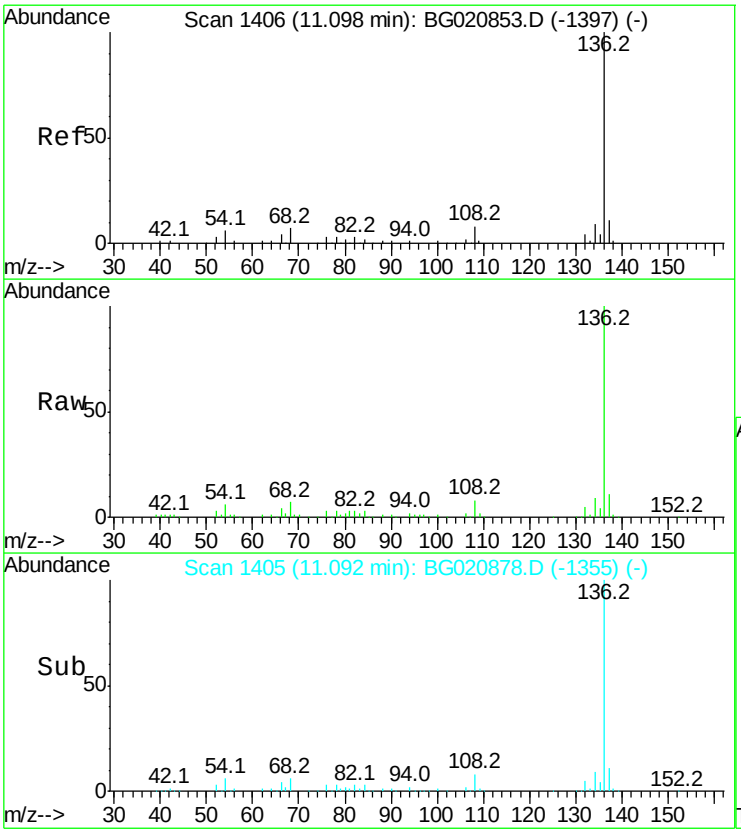
#7
Phenol-d6
Concen: 38.20 ng
RT: 7.41 min Scan# 778
Delta R.T. 0.00 min
Lab File: BG020878.D
Acq: 12 Feb 2016 5:15

Instrument :
BNA_G
ClientSampleId :
DBMW-5

Tgt Ion: 99 Resp: 69499

Ion	Ratio	Lower	Upper
99	100		
42	9.9	8.4	12.6
71	24.1	19.4	29.0

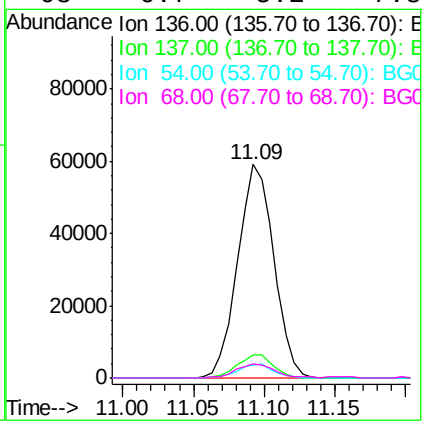


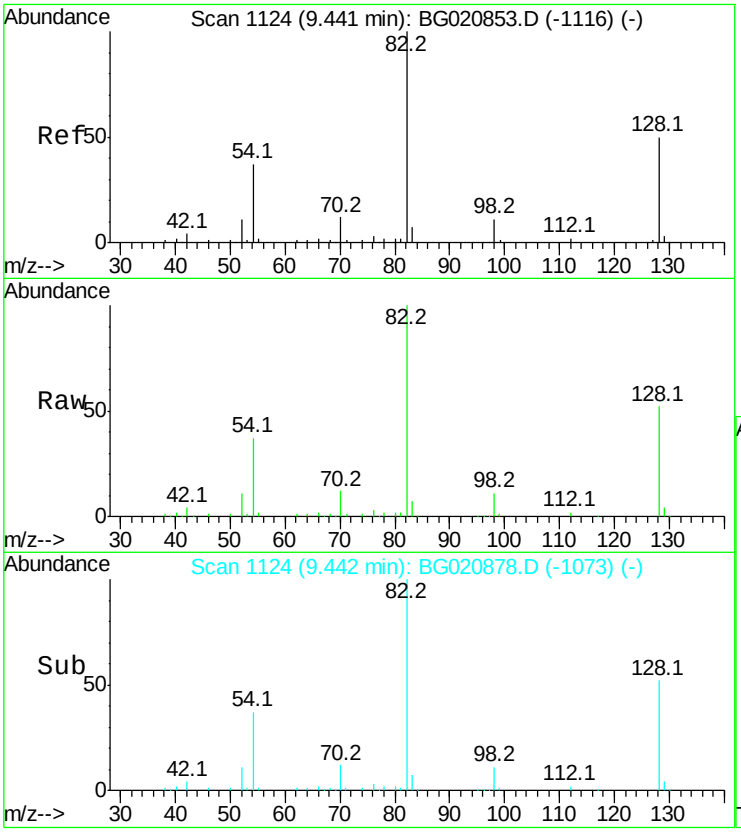


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG020878.D
Acq: 12 Feb 2016 5:15

Tgt Ion:136 Resp: 105869

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.2	5.0	7.4
68	6.7	5.2	7.8



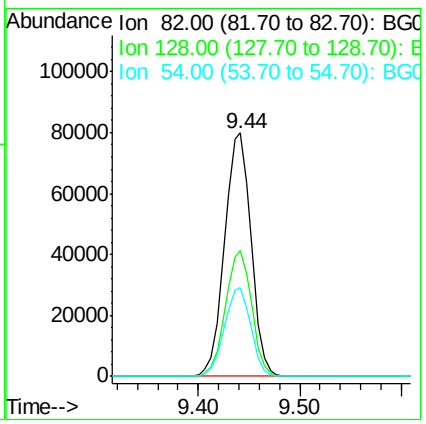


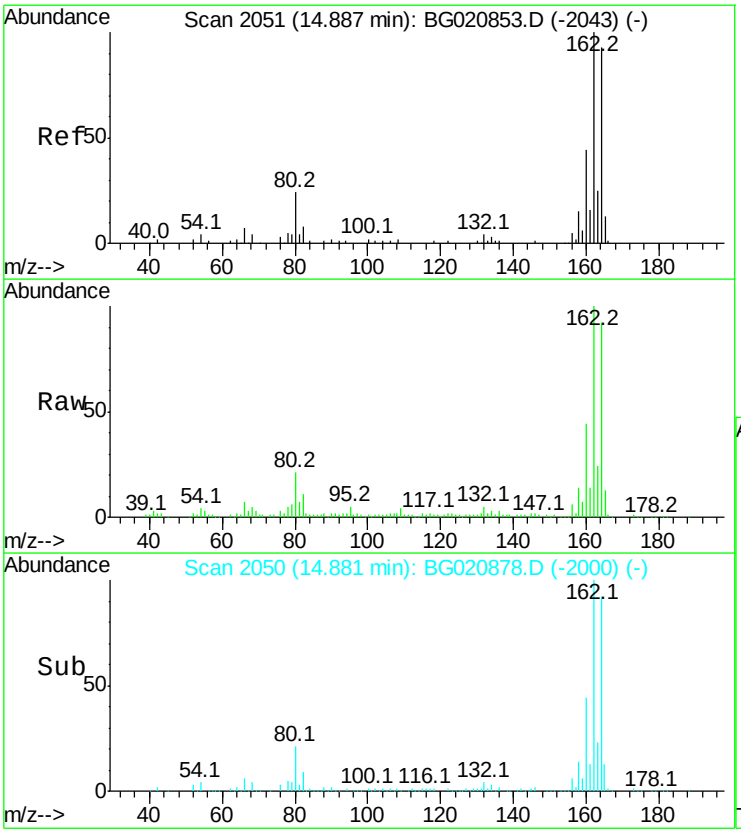
#23
Nitrobenzene-d5
Concen: 89.57 ng
RT: 9.44 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BG020878.D
Acq: 12 Feb 2016 5:15

Instrument :
BNA_G
ClientSampleId :
DBMW-5

Tgt Ion: 82 Resp: 144228

Ion	Ratio	Lower	Upper
82	100		
128	51.5	40.1	60.1
54	36.7	29.5	44.3

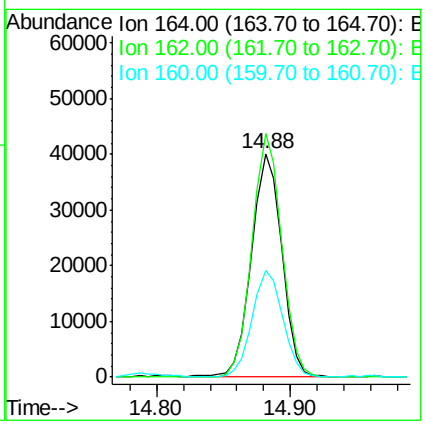


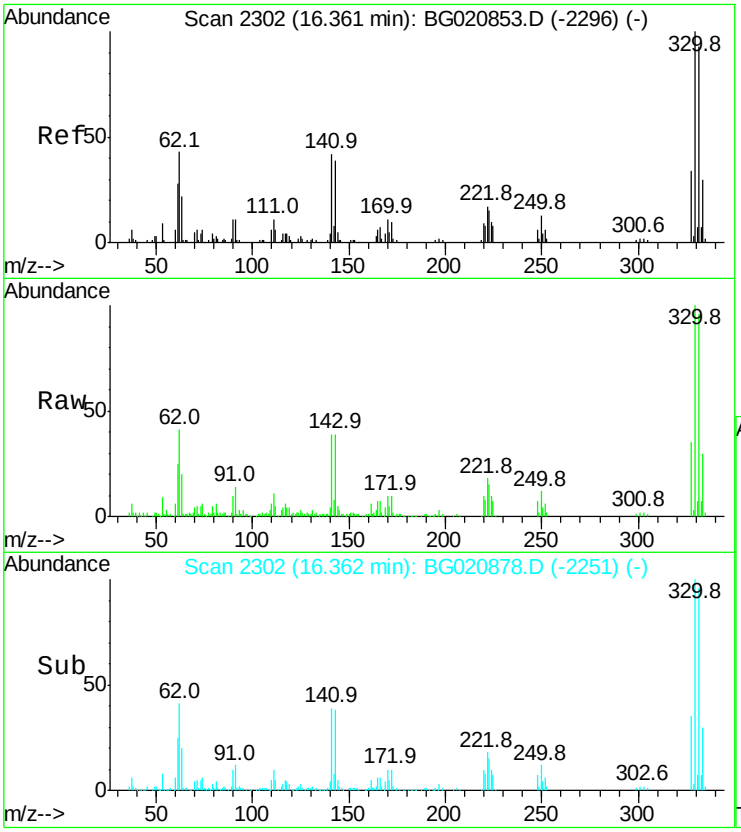


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG020878.D
Acq: 12 Feb 2016 5:15

Tgt Ion:164 Resp: 62921

Ion	Ratio	Lower	Upper
164	100		
162	109.0	85.7	128.5
160	47.8	37.4	56.0



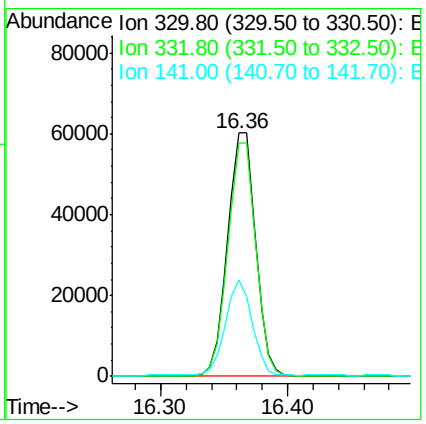


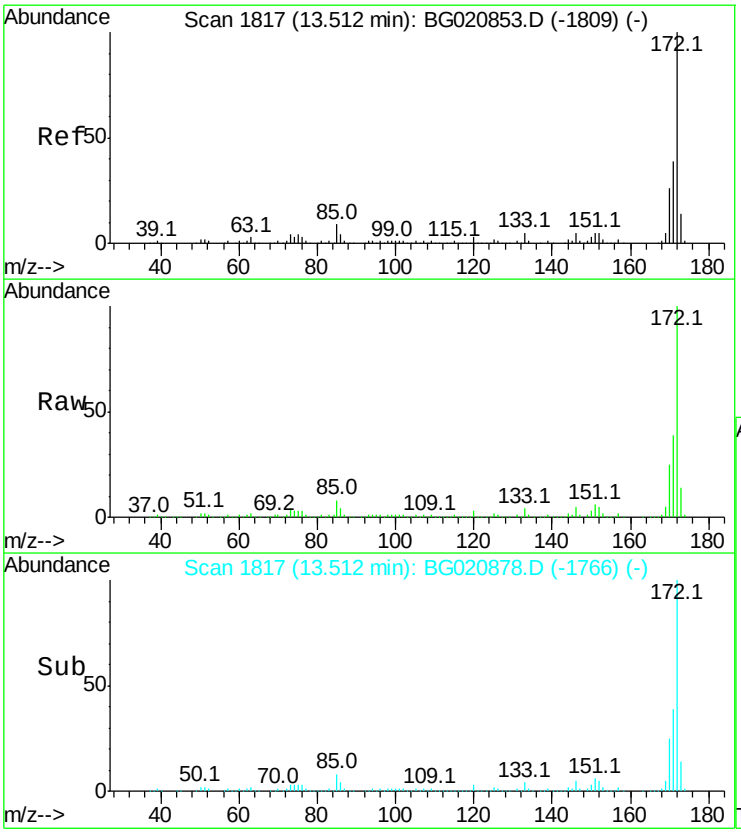
#41
2,4,6-Tribromophenol
Concen: 148.33 ng
RT: 16.36 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BG020878.D
Acq: 12 Feb 2016 5:15

Instrument :
BNA_G
ClientSampleId :
DBMW-5

Tgt Ion:330 Resp: 91782

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.1	114.1
141	37.3	32.0	48.0

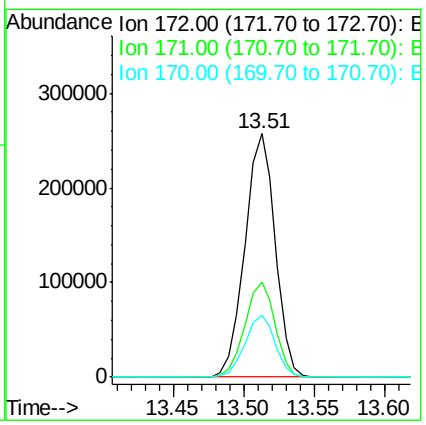


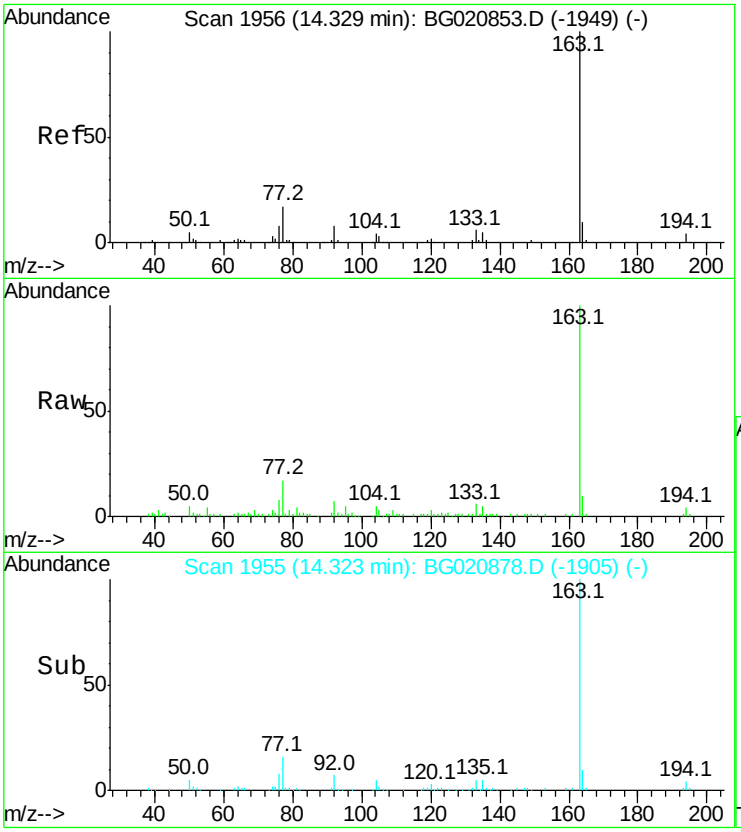


#44
2-Fluorobiphenyl
Concen: 86.54 ng
RT: 13.51 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BG020878.D
Acq: 12 Feb 2016 5:15

Tgt Ion:172 Resp: 387658

Ion	Ratio	Lower	Upper
172	100		
171	39.3	31.2	46.8
170	25.4	20.6	30.8



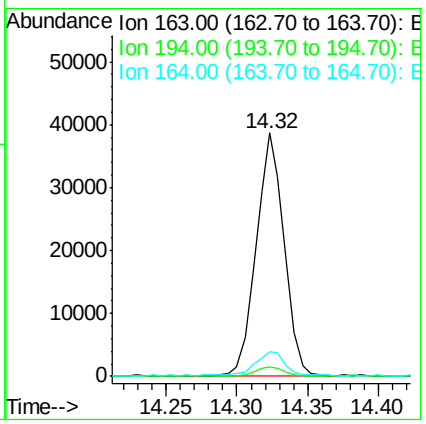


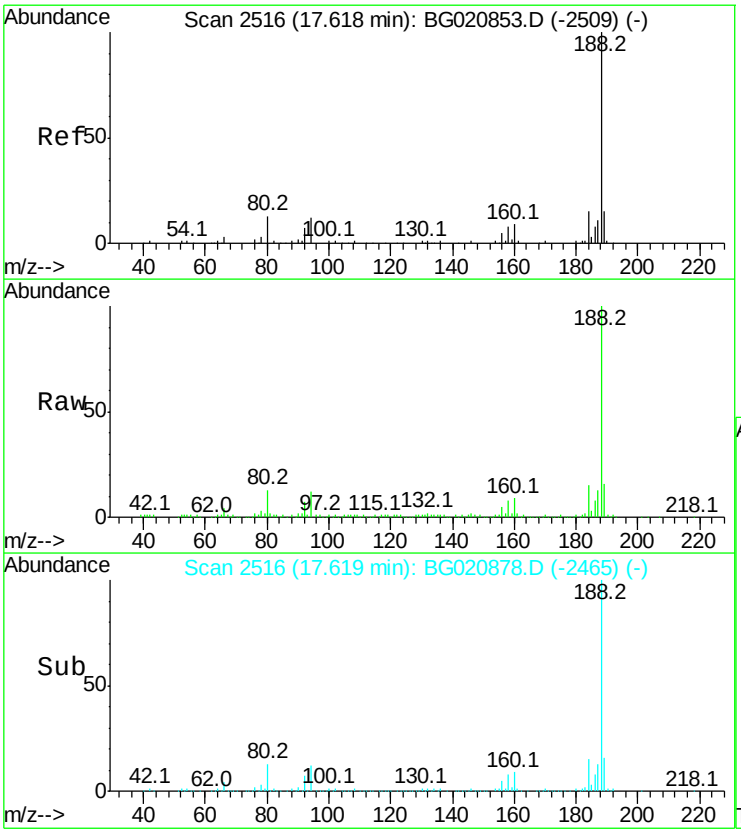
#49
Dimethylphthalate
Concen: 10.91 ng
RT: 14.32 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG020878.D
Acq: 12 Feb 2016 5:15

Instrument :
BNA_G
ClientSampleId :
DBMW-5

Tgt Ion:163 Resp: 53689

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.0	8.3	12.5

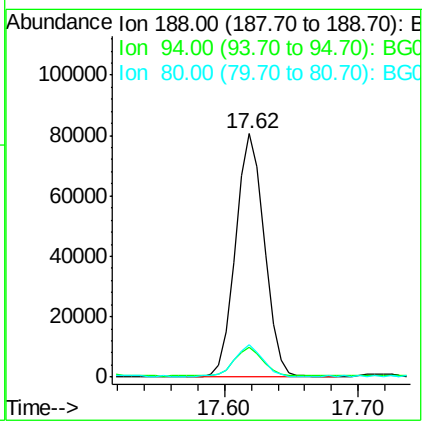


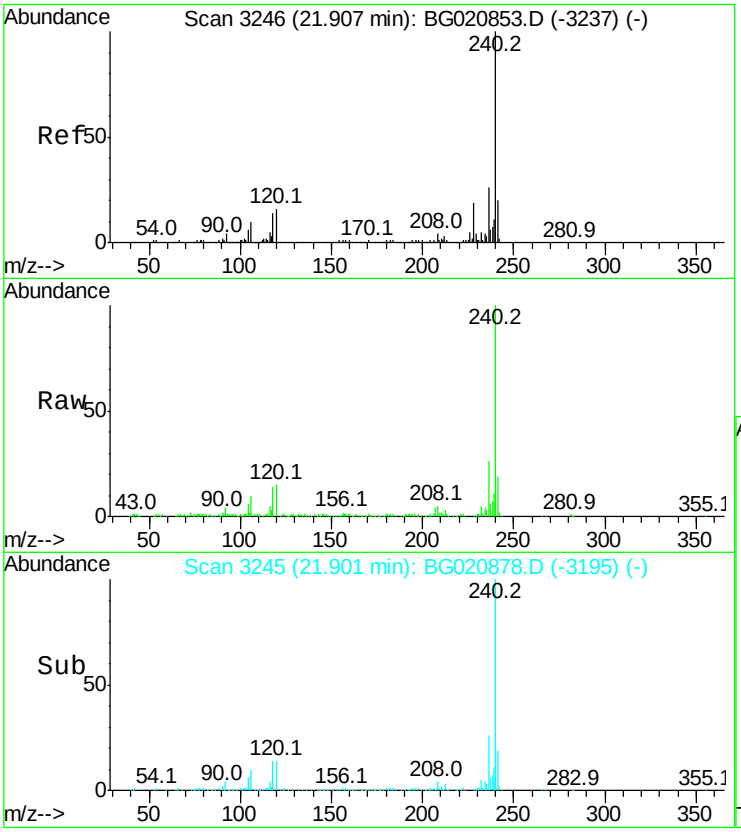


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2516
Delta R.T. 0.00 min
Lab File: BG020878.D
Acq: 12 Feb 2016 5:15

Tgt Ion:188 Resp: 120391

Ion	Ratio	Lower	Upper
188	100		
94	12.4	9.4	14.0
80	13.4	10.2	15.4



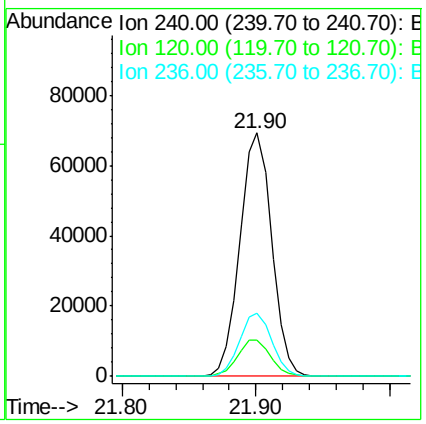


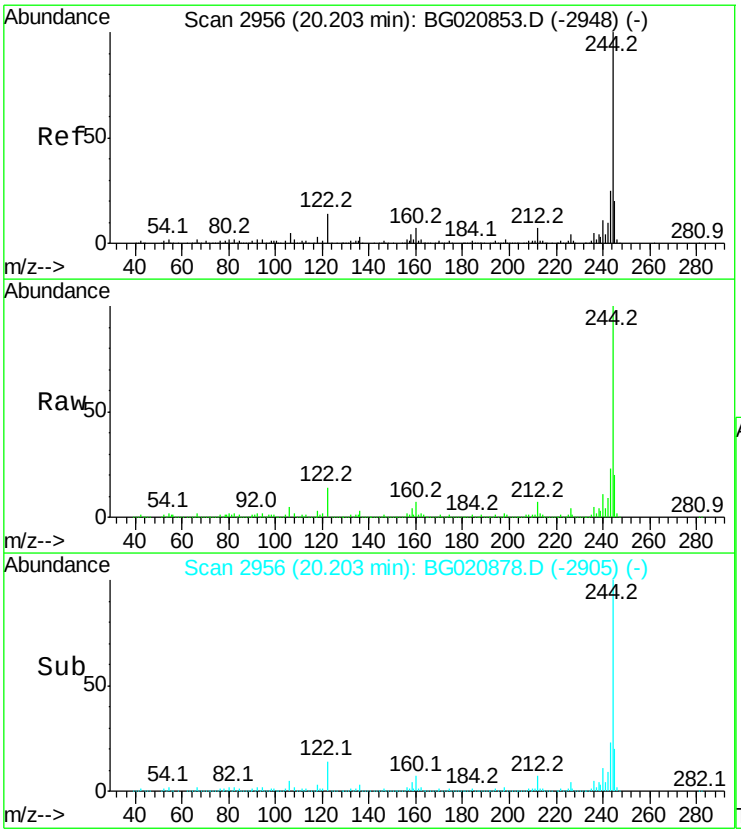
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.90 min Scan# 3245
Delta R.T. -0.01 min
Lab File: BG020878.D
Acq: 12 Feb 2016 5:15

Instrument :
BNA_G
ClientSampleId :
DBMW-5

Tgt Ion:240 Resp: 113921

Ion	Ratio	Lower	Upper
240	100		
120	14.8	13.0	19.4
236	25.9	21.0	31.4

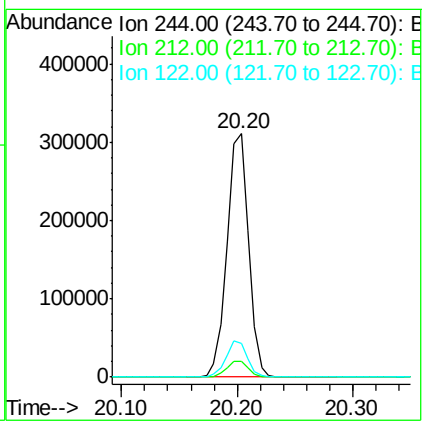


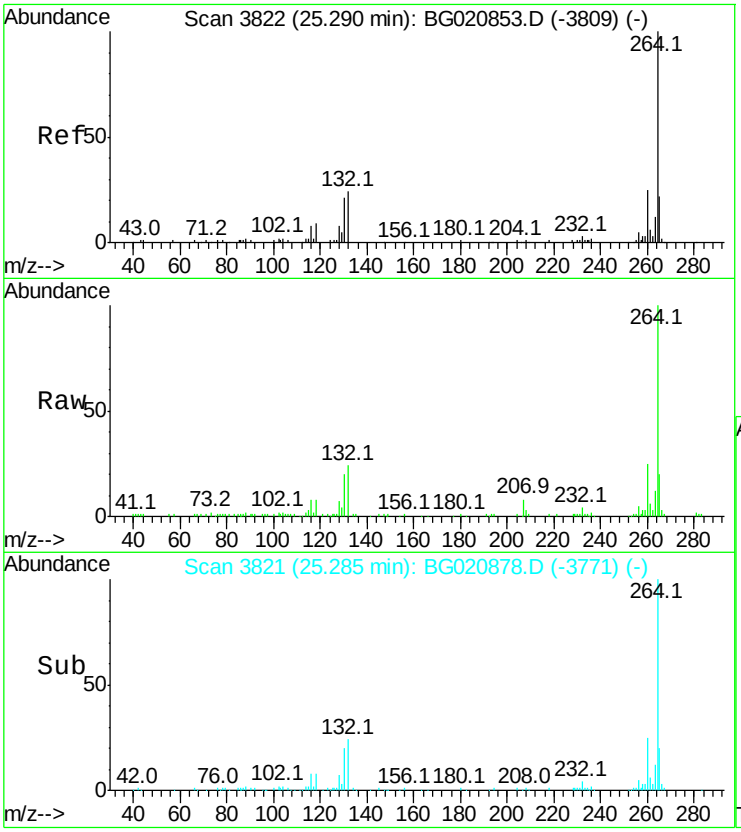


#78
Terphenyl-d14
Concen: 82.49 ng
RT: 20.20 min Scan# 2956
Delta R.T. 0.00 min
Lab File: BG020878.D
Acq: 12 Feb 2016 5:15

Tgt Ion:244 Resp: 402805

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.5	8.3
122	13.8	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.28 min Scan# 3821
Delta R.T. -0.01 min
Lab File: BG020878.D
Acq: 12 Feb 2016 5:15

Instrument :
BNA_G
ClientSampleId :
DBMW-5

Tgt Ion:264 Resp: 109254

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.9	29.9
265	20.5	18.0	27.0