Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022616\
Data File : BG021084.D
Acq On : 26 Feb 2016 18:51
Operator : UM/SJ
Sample : PB88508BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB88508BL

Quant Time: Feb 27 01:16:13 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 26 16:39:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	4685	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	19756	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	12914	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	33287	20.00	ng	0.00
75) Chrysene-d12	21.78	240	44010	20.00	ng	-0.01
86) Perylene-d12	25.08	264	40468	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.73	112	37117	138.70	ng	0.00
7) Phenol-d6	7.31	99	51073	128.26	ng	-0.01
23) Nitrobenzene-d5	9.34	82	34879	84.12	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	23525	138.94	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	80211	79.48	ng	0.00
78) Terphenyl-d14	20.11	244	173867	92.33	ng	0.00
Target Compounds						Qvalue

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

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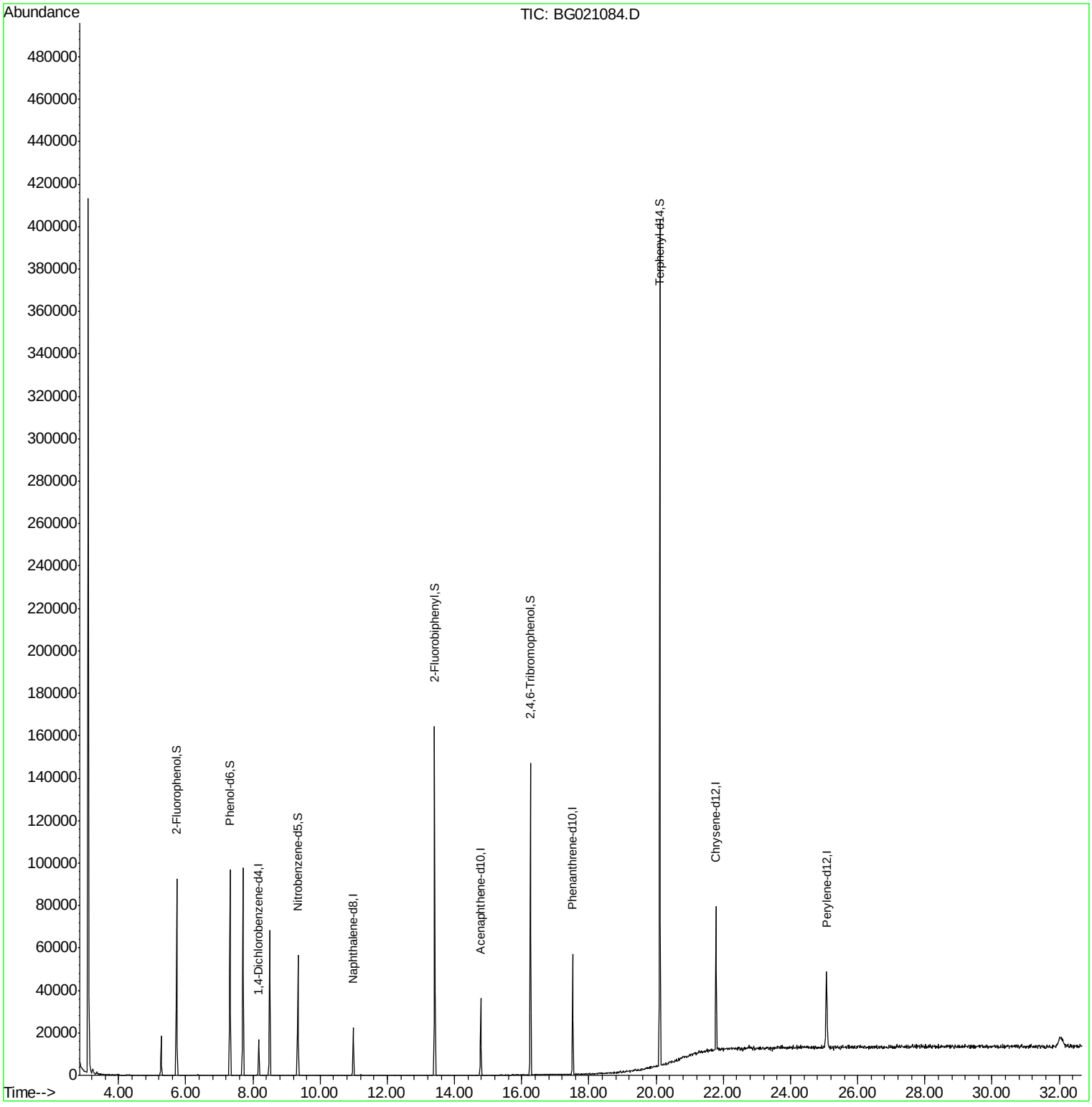
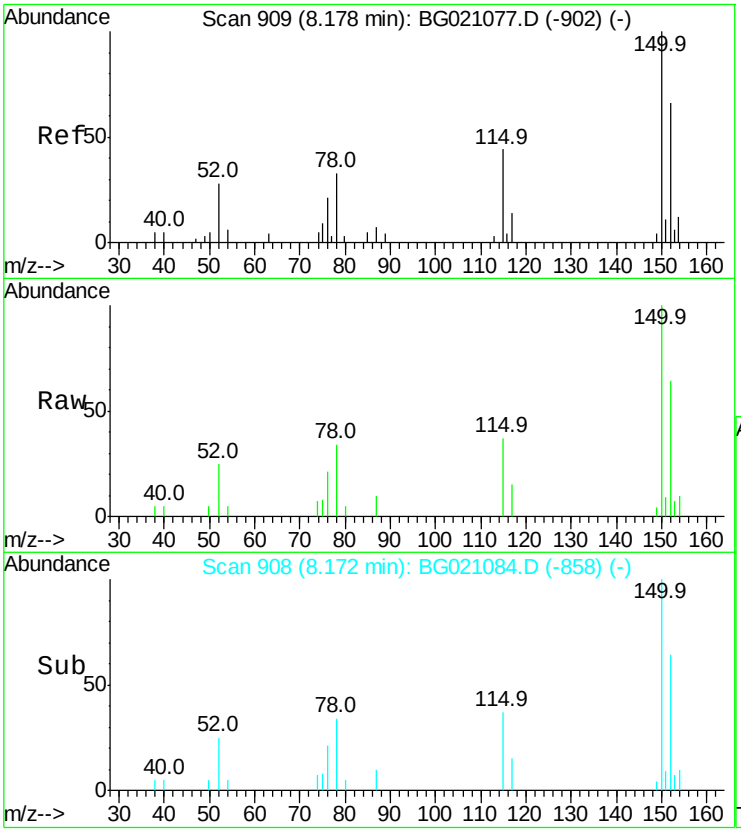


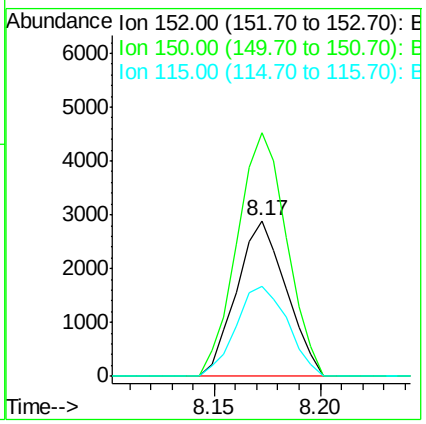


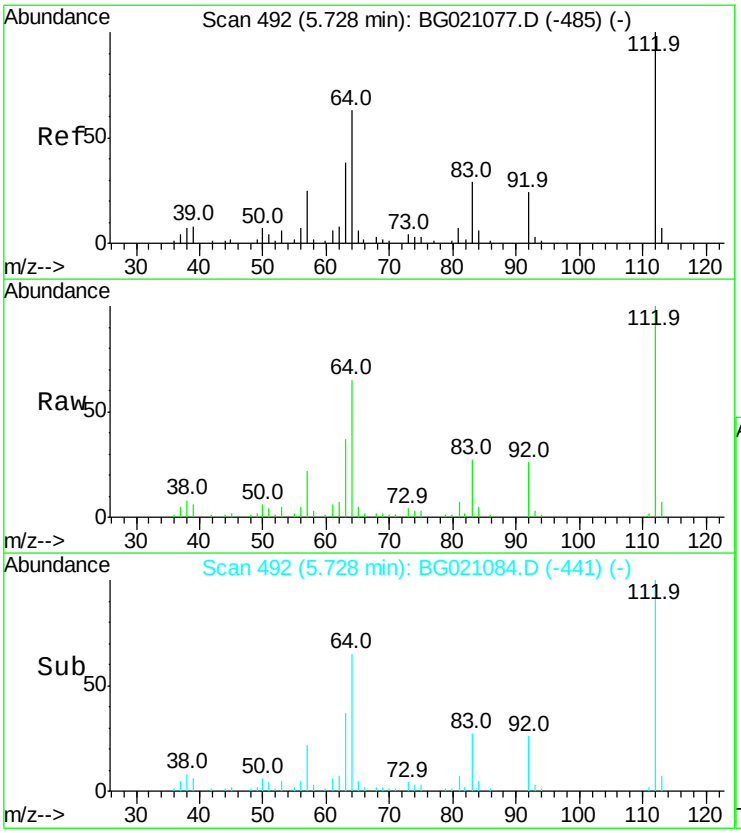
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG021084.D
Acq: 26 Feb 2016 18:51

Instrument :
BNA_G
ClientSampleId :
PB88508BL

Tgt Ion:152 Resp: 4685

Ion	Ratio	Lower	Upper
152	100		
150	156.4	123.4	185.2
115	57.7	43.3	64.9

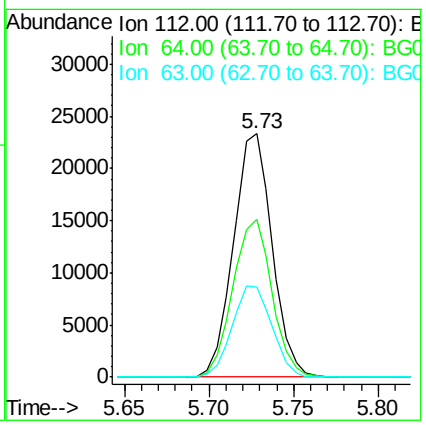


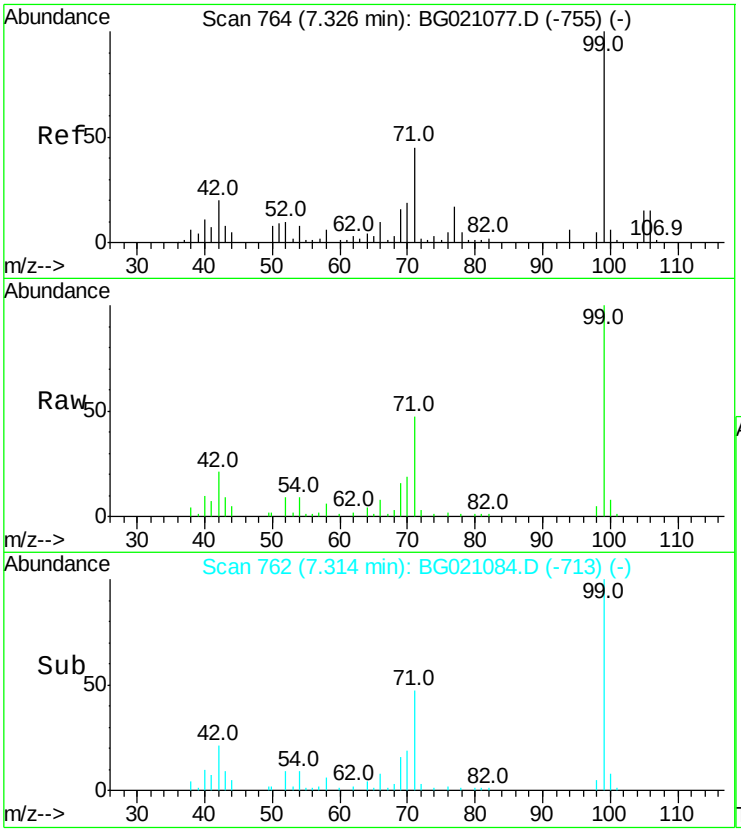


#5
2-Fluorophenol
Concen: 138.70 ng
RT: 5.73 min Scan# 492
Delta R.T. 0.00 min
Lab File: BG021084.D
Acq: 26 Feb 2016 18:51

Tgt Ion:112 Resp: 37117

Ion	Ratio	Lower	Upper
112	100		
64	64.7	42.6	63.8#
63	36.9	21.7	32.5#



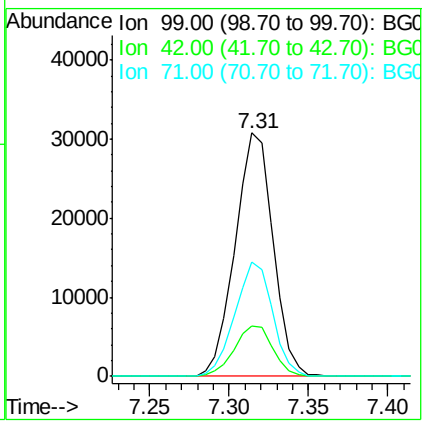


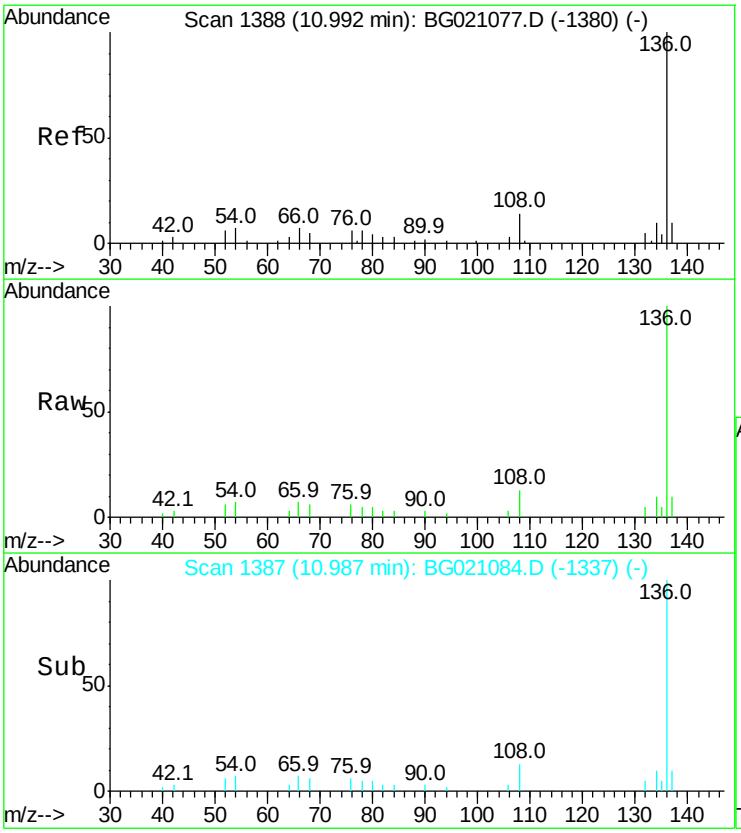
#7
Phenol-d6
Concen: 128.26 ng
RT: 7.31 min Scan# 762
Delta R.T. -0.01 min
Lab File: BG021084.D
Acq: 26 Feb 2016 18:51

Instrument :
BNA_G
ClientSampleId :
PB88508BL

Tgt Ion: 99 Resp: 51073

Ion	Ratio	Lower	Upper
99	100		
42	20.5	13.2	19.8#
71	46.9	25.2	37.8#

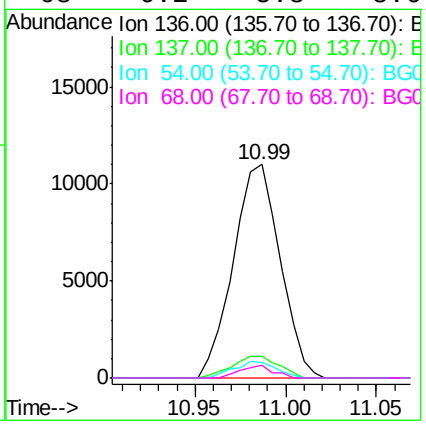


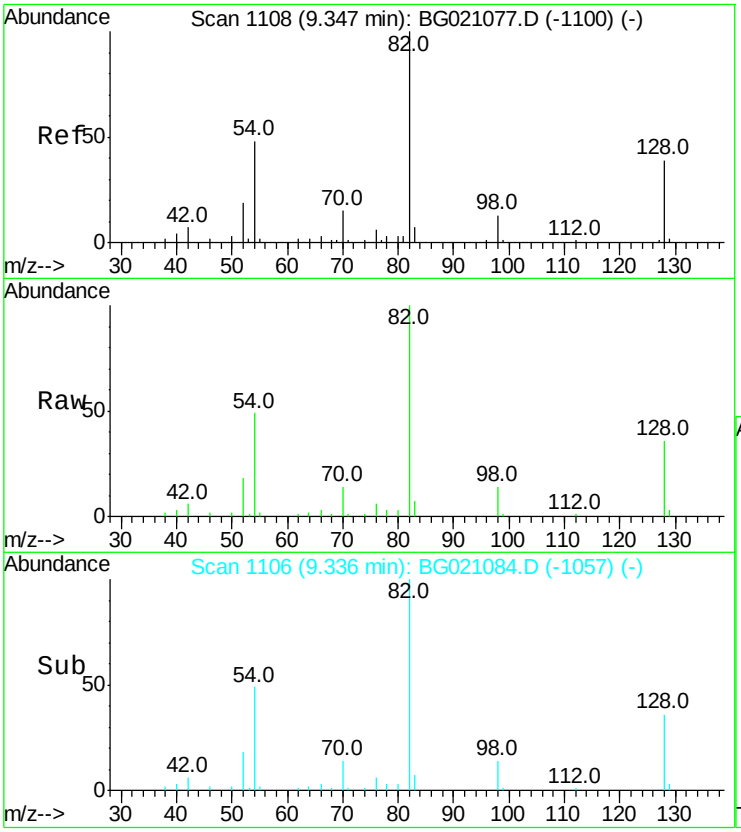


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG021084.D
Acq: 26 Feb 2016 18:51

Tgt Ion:136 Resp: 19756

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.8	13.2
54	7.4	6.9	10.3
68	6.2	5.8	8.6



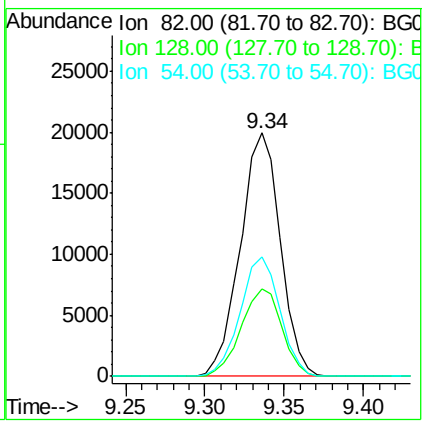


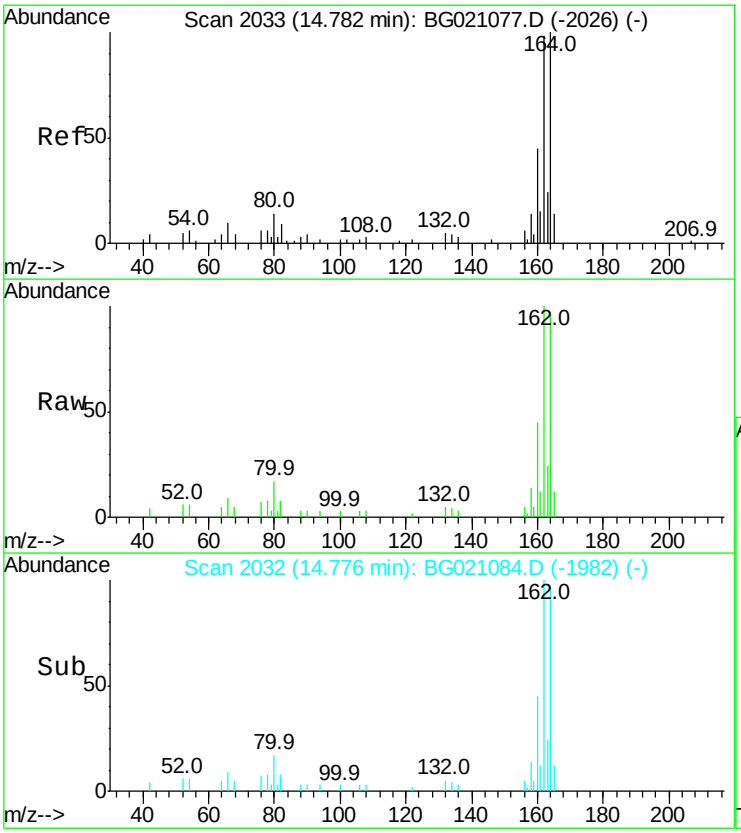
#23
Nitrobenzene-d5
Concen: 84.12 ng
RT: 9.34 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BG021084.D
Acq: 26 Feb 2016 18:51

Instrument :
BNA_G
ClientSampleId :
PB88508BL

Tgt Ion: 82 Resp: 34879

Ion	Ratio	Lower	Upper
82	100		
128	36.1	36.3	54.5#
54	49.1	37.6	56.4

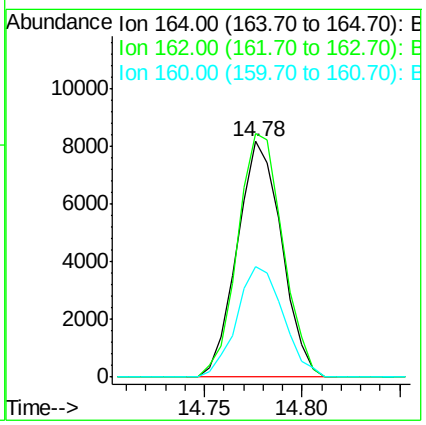


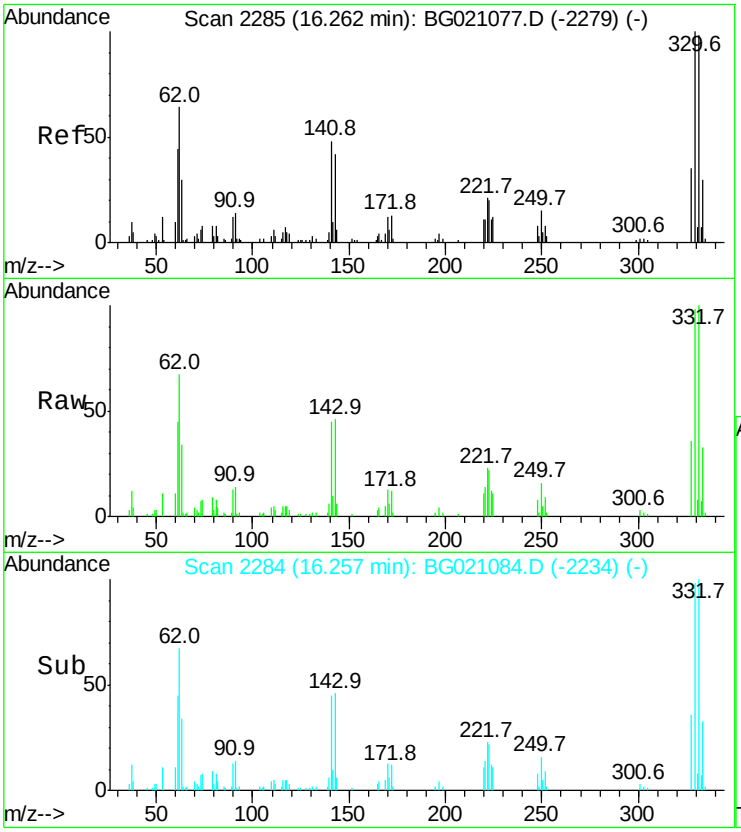


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG021084.D
Acq: 26 Feb 2016 18:51

Tgt Ion:164 Resp: 12914

Ion	Ratio	Lower	Upper
164	100		
162	103.3	80.6	120.8
160	46.9	36.5	54.7



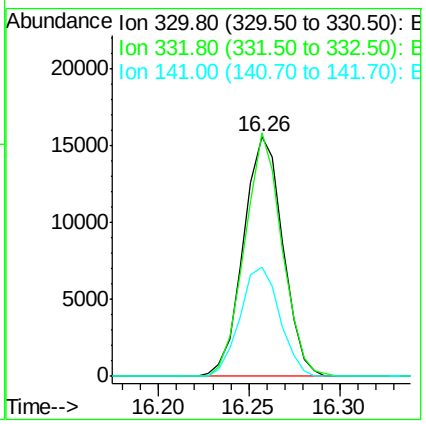


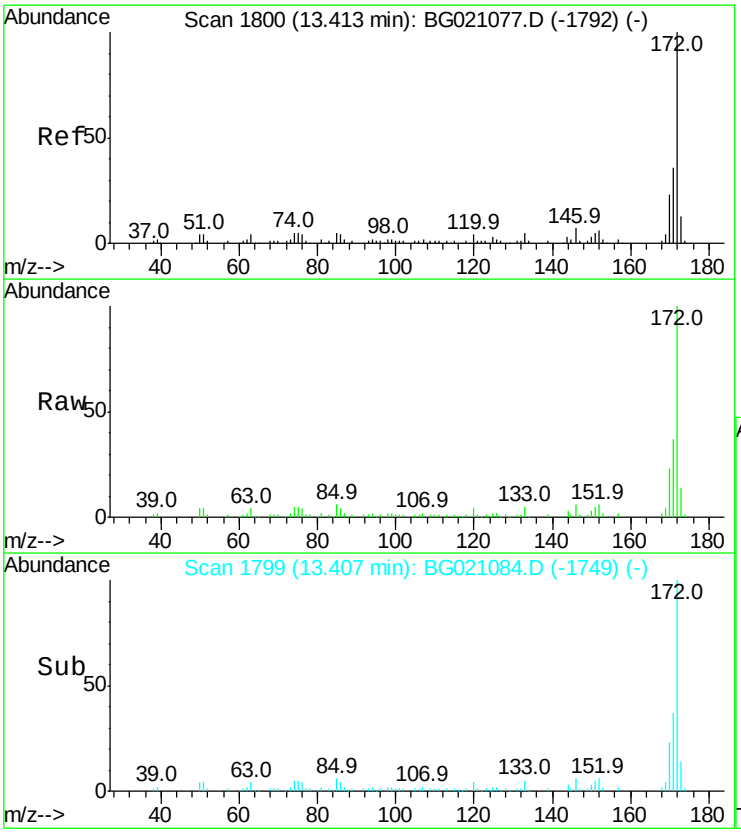
#41
2,4,6-Tribromophenol
Concen: 138.94 ng
RT: 16.26 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BG021084.D
Acq: 26 Feb 2016 18:51

Instrument :
BNA_G
ClientSampleId :
PB88508BL

Tgt Ion:330 Resp: 23525

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.4	116.0
141	46.0	35.3	52.9

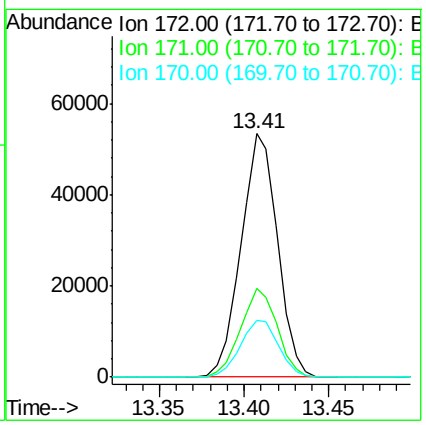


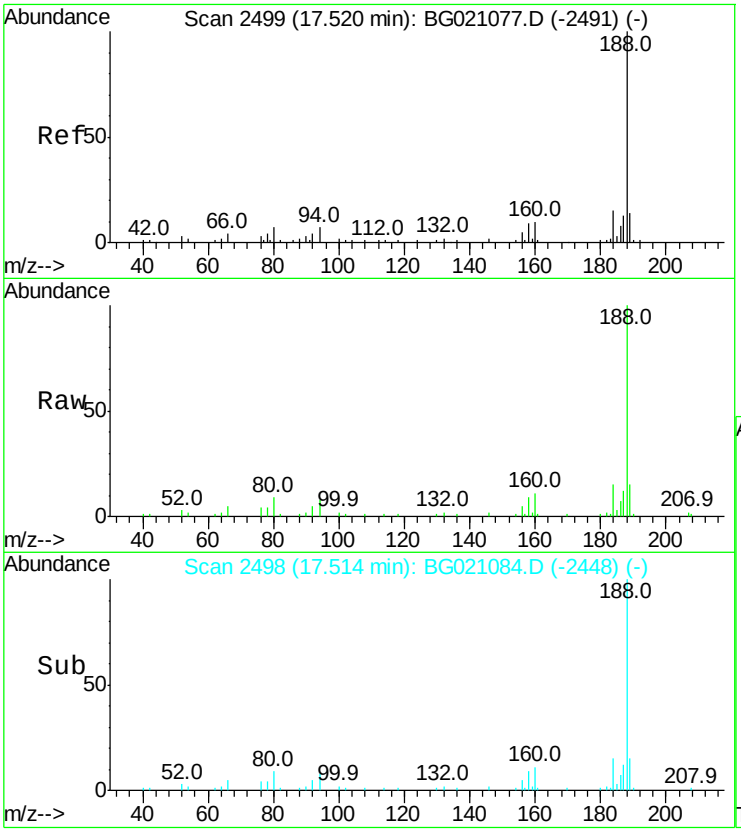


#44
2-Fluorobiphenyl
Concen: 79.48 ng
RT: 13.41 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BG021084.D
Acq: 26 Feb 2016 18:51

Tgt Ion:172 Resp: 80211

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.0
170	23.2	19.8	29.8



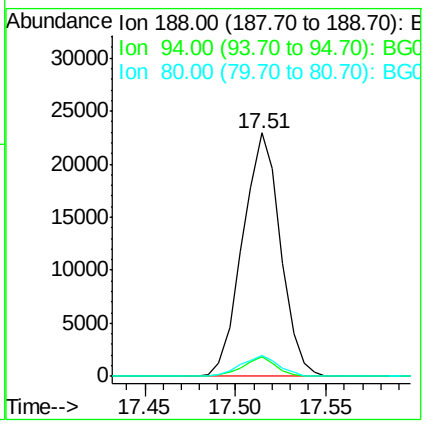


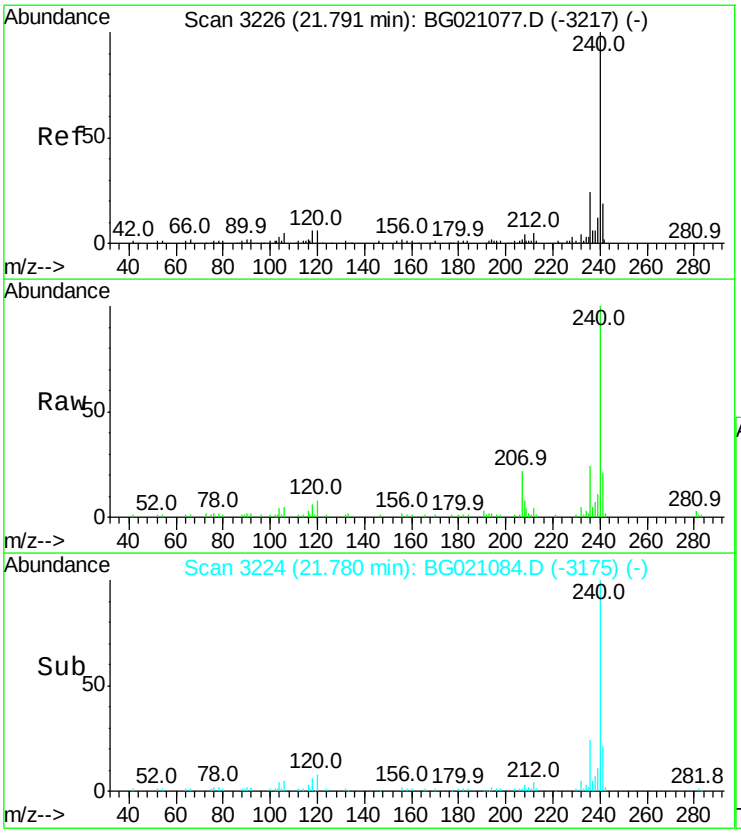
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2498
Delta R.T. -0.01 min
Lab File: BG021084.D
Acq: 26 Feb 2016 18:51

Instrument :
BNA_G
ClientSampleId :
PB88508BL

Tgt Ion:188 Resp: 33287

Ion	Ratio	Lower	Upper
188	100		
94	8.1	8.2	12.4#
80	8.7	9.2	13.8#

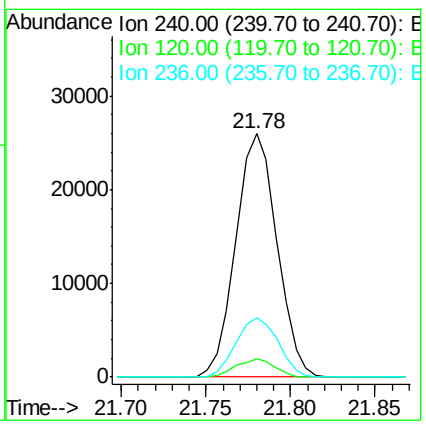


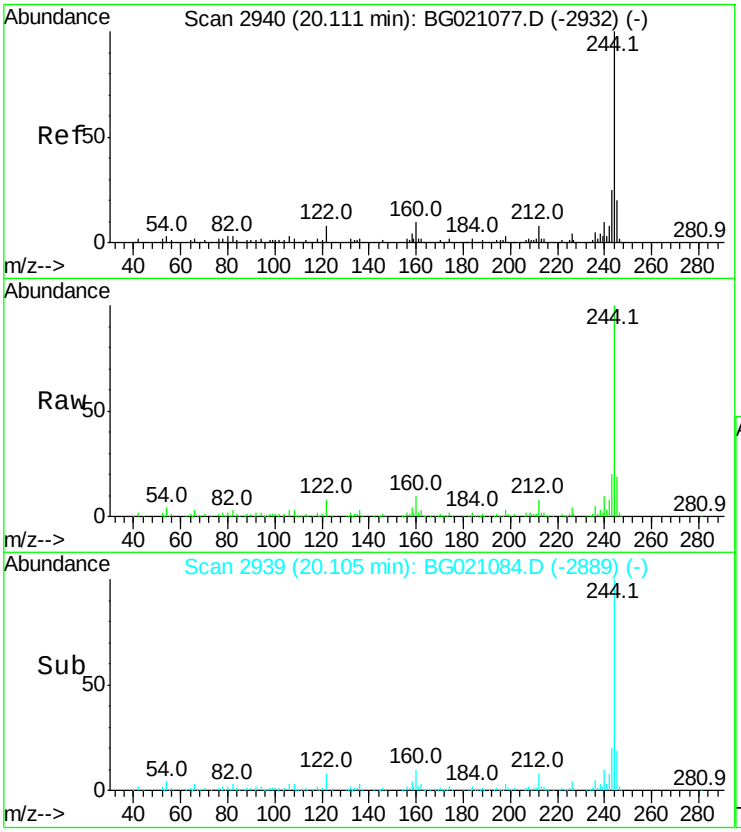


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.78 min Scan# 3224
Delta R.T. -0.01 min
Lab File: BG021084.D
Acq: 26 Feb 2016 18:51

Tgt Ion:240 Resp: 44010

Ion	Ratio	Lower	Upper
240	100		
120	7.7	7.5	11.3
236	24.4	20.5	30.7



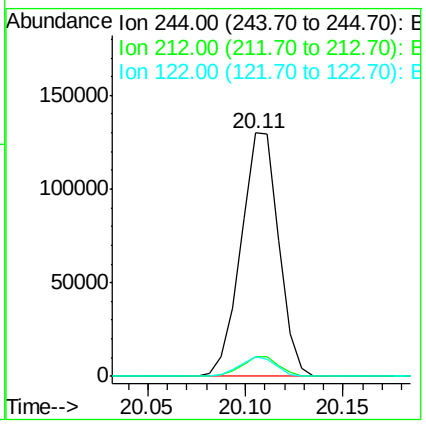


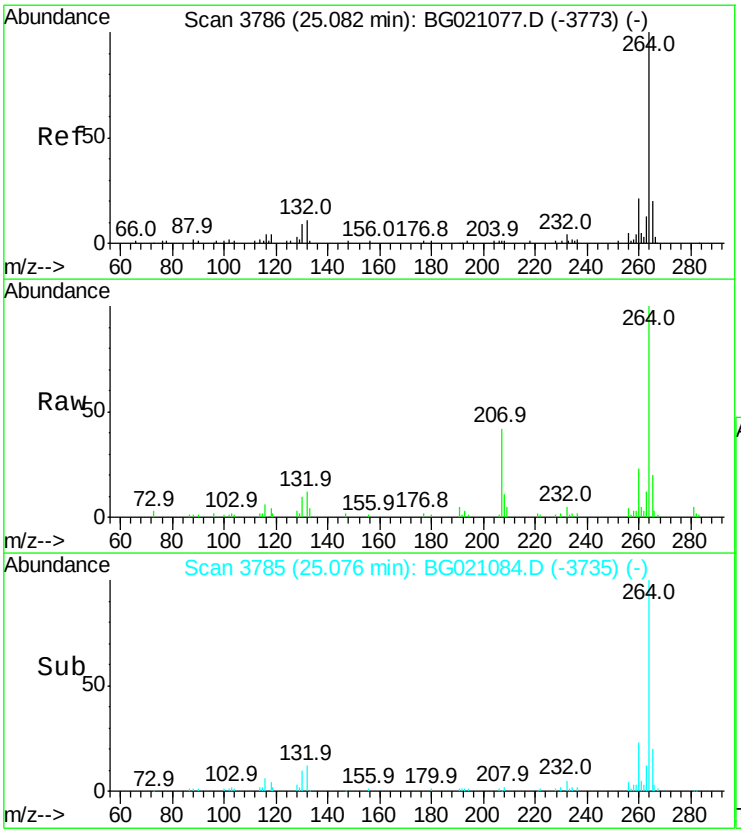
#78
Terphenyl-d14
Concen: 92.33 ng
RT: 20.11 min Scan# 2939
Delta R.T. -0.01 min
Lab File: BG021084.D
Acq: 26 Feb 2016 18:51

Instrument :
BNA_G
ClientSampleId :
PB88508BL

Tgt Ion:244 Resp: 173867

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.6
122	8.1	8.3	12.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.08 min Scan# 3785
Delta R.T. -0.01 min
Lab File: BG021084.D
Acq: 26 Feb 2016 18:51

Tgt Ion:264 Resp: 40468

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.5	27.7
265	20.1	18.6	28.0