Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
Data File : BG021096.D
Acq On : 27 Feb 2016 2:42
Operator : UM/SJ
Sample : PB88529BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB88529BL

Quant Time: Feb 27 05:03:42 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	5082	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	21129	20.00	ng	-0.01
38) Acenaphthene-d10	14.78	164	13619	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	35363	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	45225	20.00	ng	-0.02
86) Perylene-d12	25.06	264	41925	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	40622	139.94	ng	0.00
7) Phenol-d6	7.32	99	57154	132.31	ng	-0.01
23) Nitrobenzene-d5	9.33	82	39139	88.26	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	23592	132.13	ng	-0.01
44) 2-Fluorobiphenyl	13.41	172	85931	80.74	ng	0.00
78) Terphenyl-d14	20.11	244	174637	90.24	ng	0.00
Target Compounds						Qvalue

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

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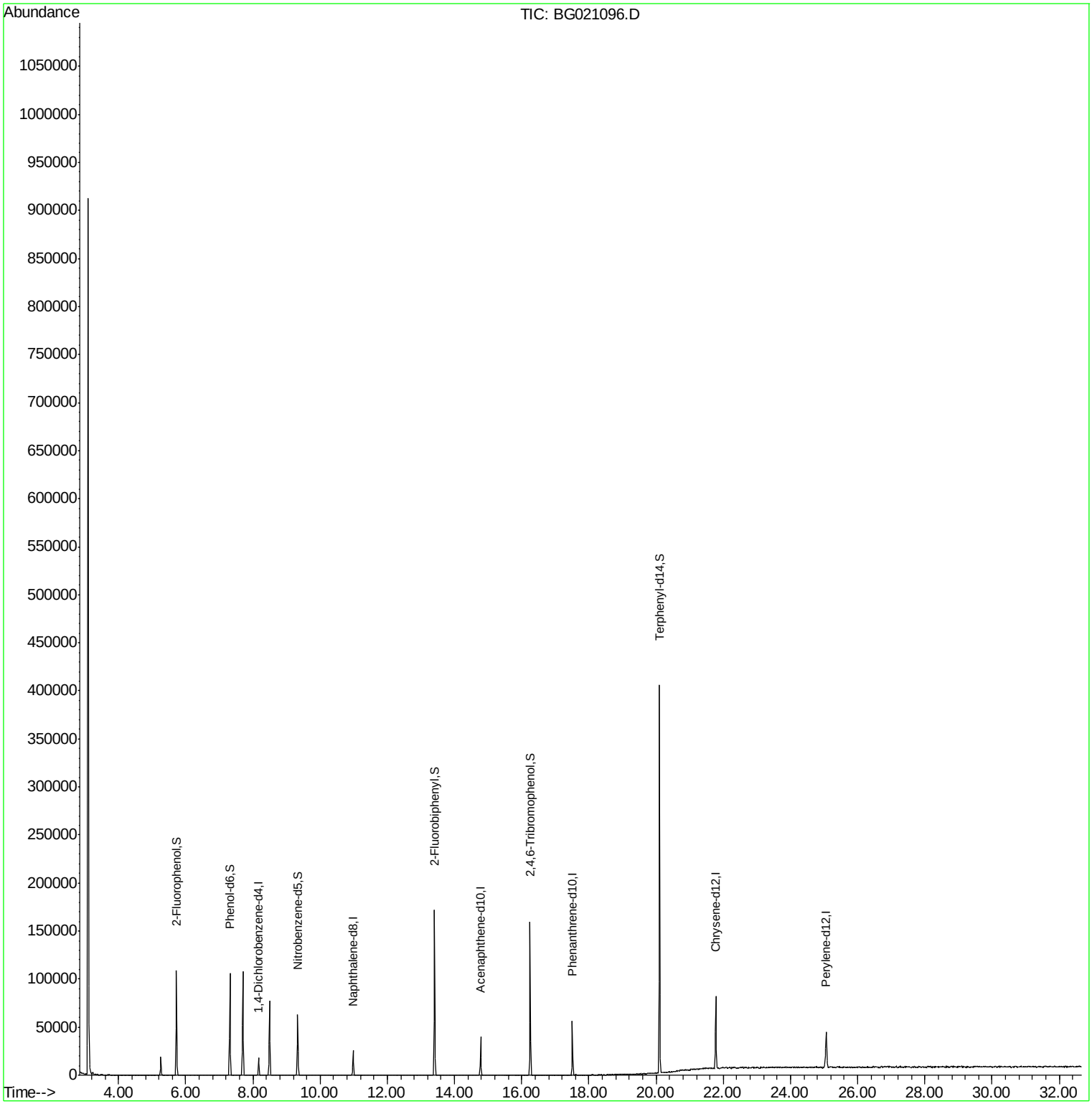
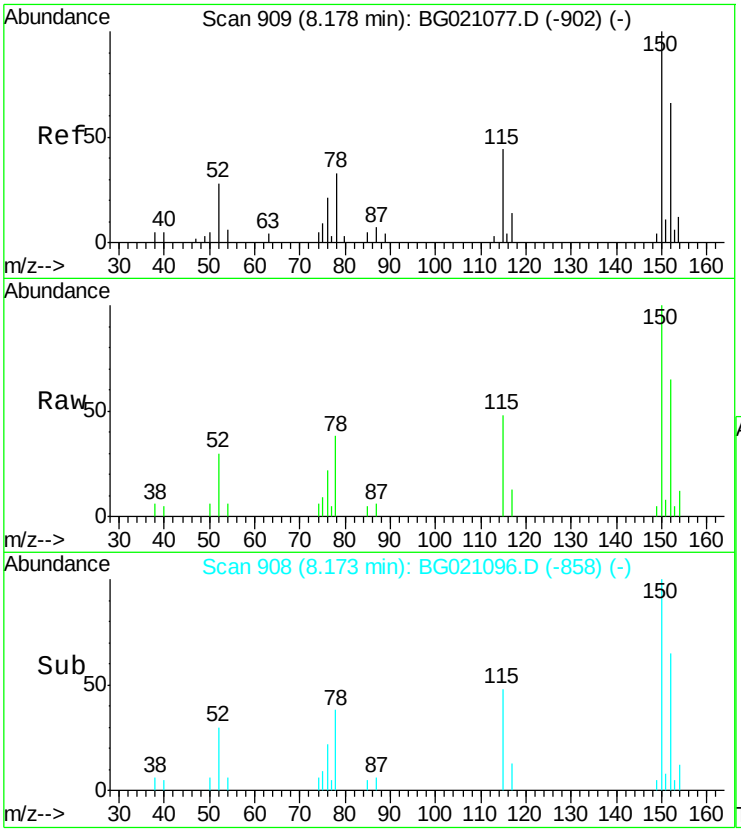


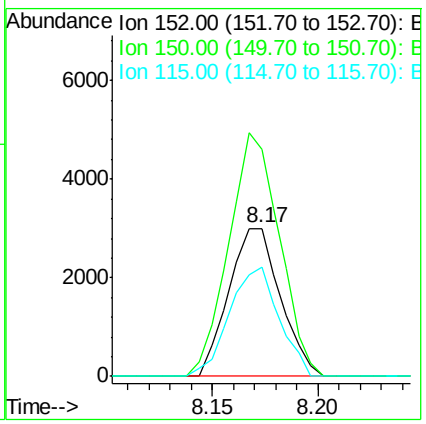


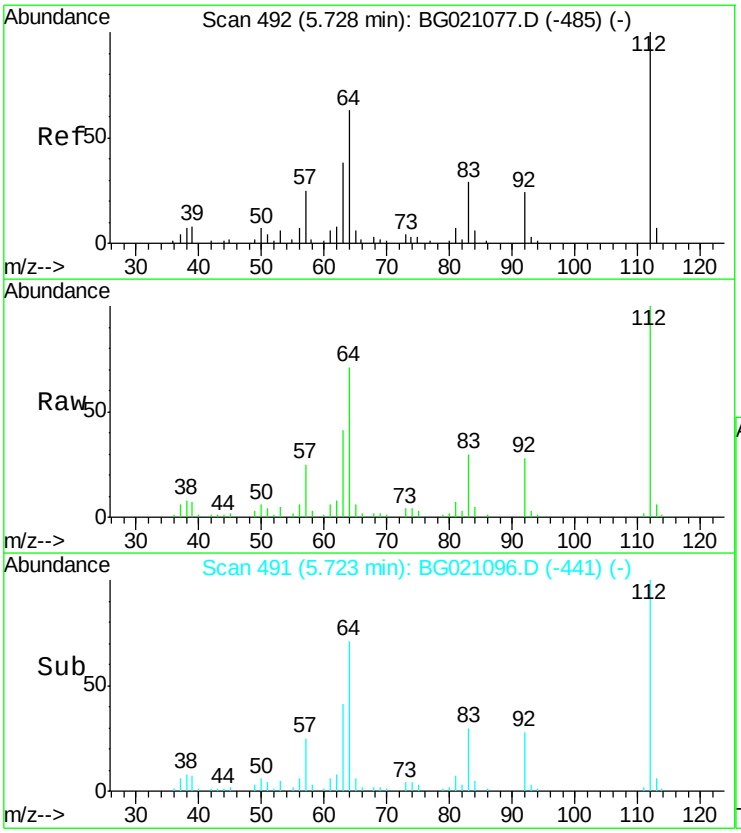
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG021096.D
Acq: 27 Feb 2016 2:42

Instrument :
BNA_G
ClientSampleId :
PB88529BL

Tgt Ion:152 Resp: 5082

Ion	Ratio	Lower	Upper
152	100		
150	153.3	123.4	185.2
115	73.9	43.3	64.9#

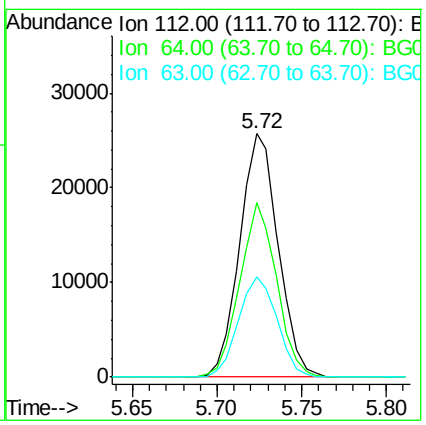


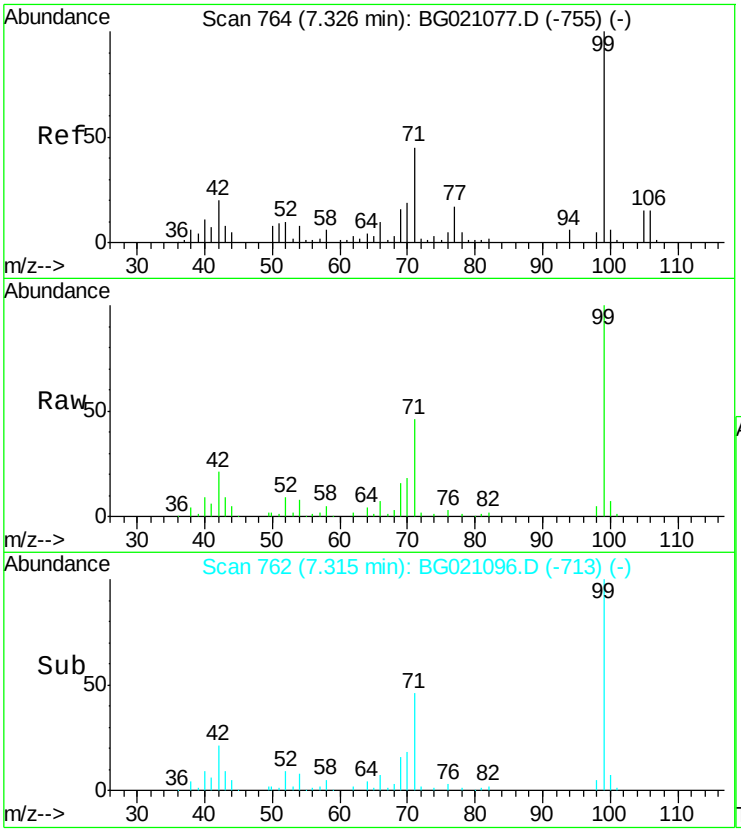


#5
2-Fluorophenol
Concen: 139.94 ng
RT: 5.72 min Scan# 491
Delta R.T. -0.00 min
Lab File: BG021096.D
Acq: 27 Feb 2016 2:42

Tgt Ion:112 Resp: 40622

Ion	Ratio	Lower	Upper
112	100		
64	71.5	42.6	63.8#
63	40.9	21.7	32.5#



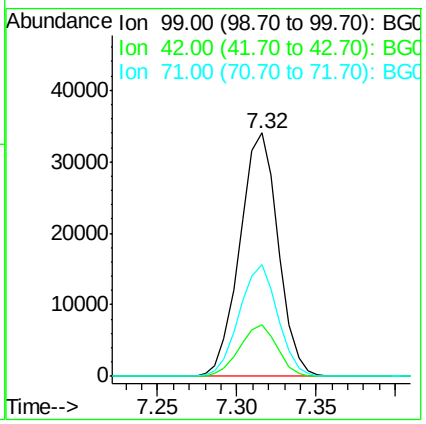


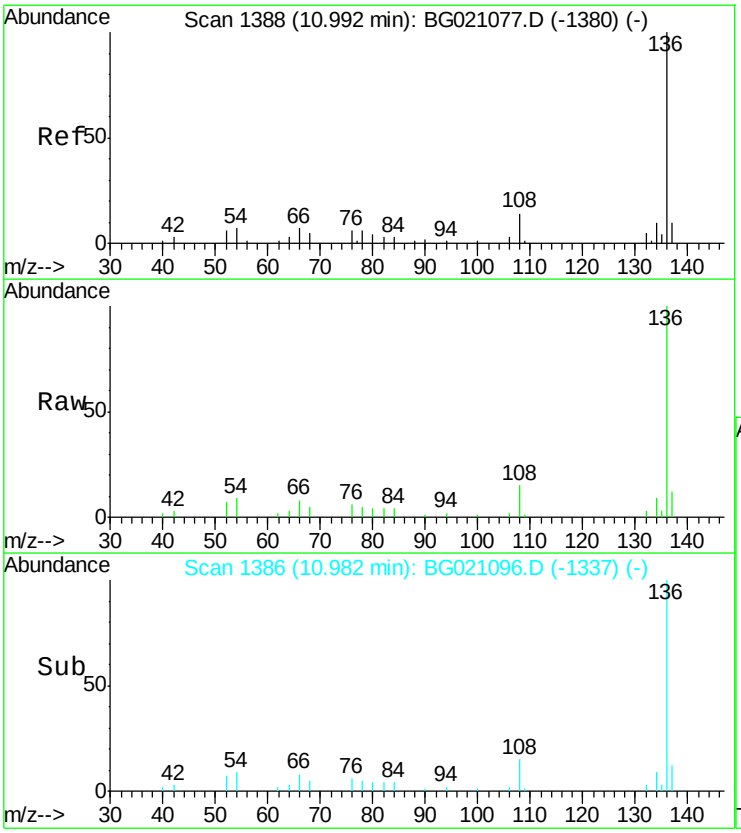
#7
Phenol-d6
Concen: 132.31 ng
RT: 7.32 min Scan# 762
Delta R.T. -0.01 min
Lab File: BG021096.D
Acq: 27 Feb 2016 2:42

Instrument :
BNA_G
ClientSampleId :
PB88529BL

Tgt Ion: 99 Resp: 57154

Ion	Ratio	Lower	Upper
99	100		
42	21.1	13.2	19.8#
71	46.0	25.2	37.8#

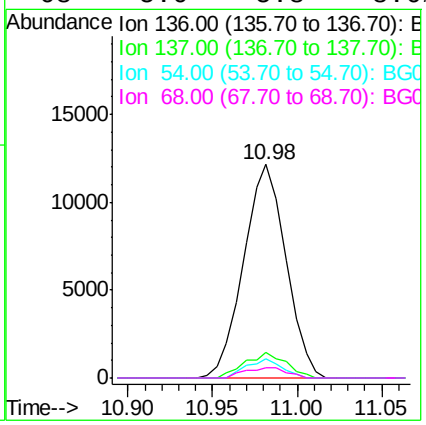


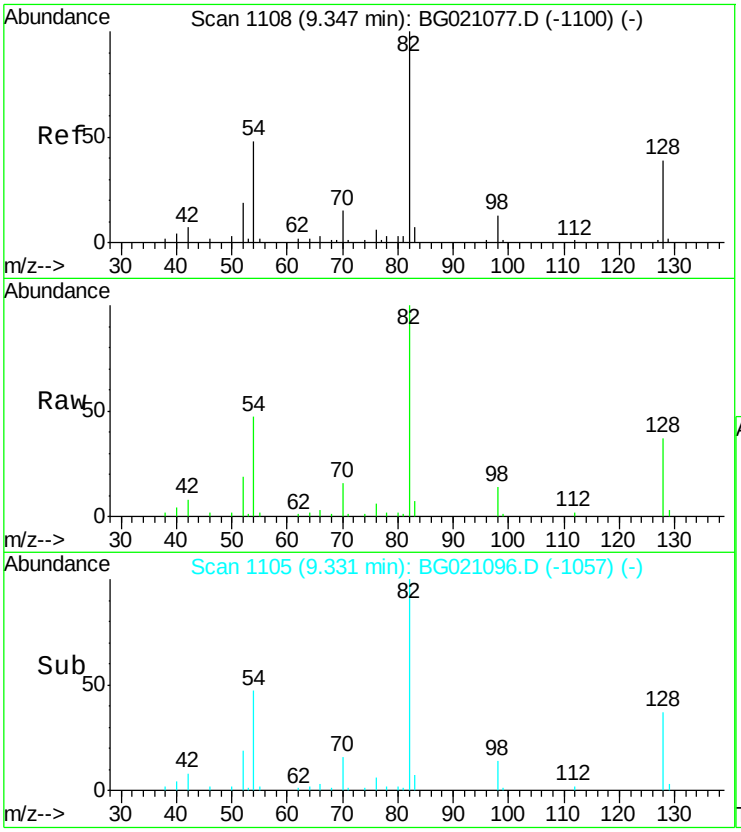


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG021096.D
Acq: 27 Feb 2016 2:42

Tgt Ion:136 Resp: 21129

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.8	13.2
54	9.1	6.9	10.3
68	5.0	5.8	8.6#



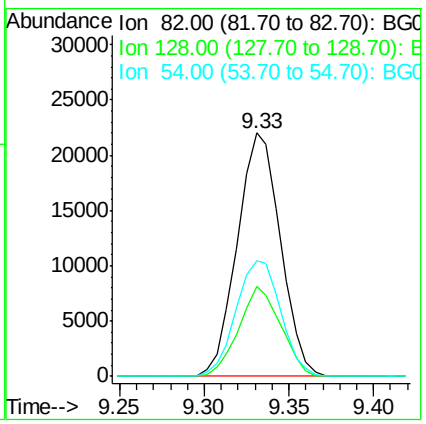


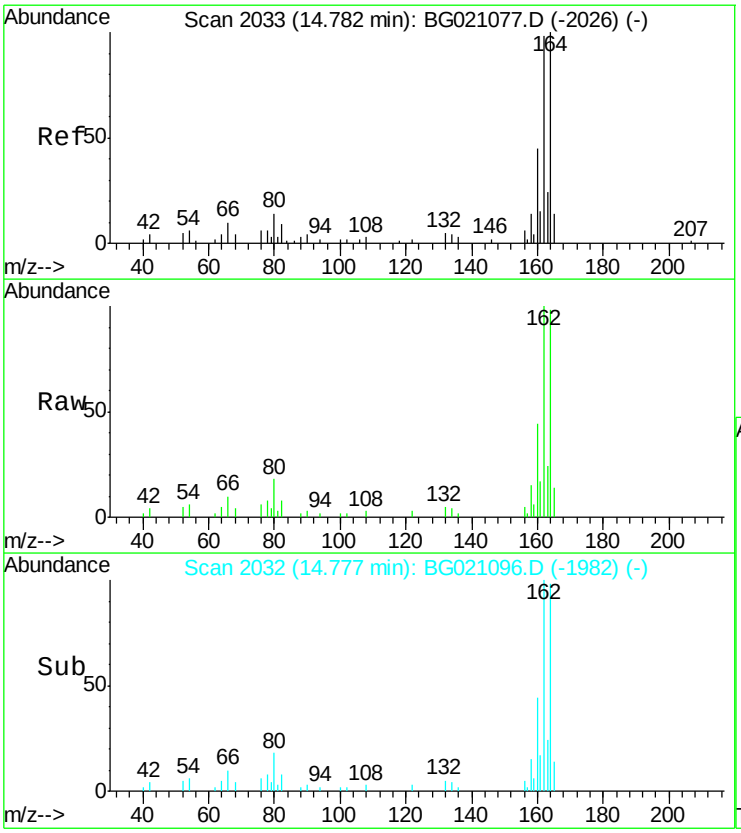
#23
Nitrobenzene-d5
Concen: 88.26 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BG021096.D
Acq: 27 Feb 2016 2:42

Instrument :
BNA_G
ClientSampleId :
PB88529BL

Tgt Ion: 82 Resp: 39139

Ion	Ratio	Lower	Upper
82	100		
128	36.9	36.3	54.5
54	47.3	37.6	56.4

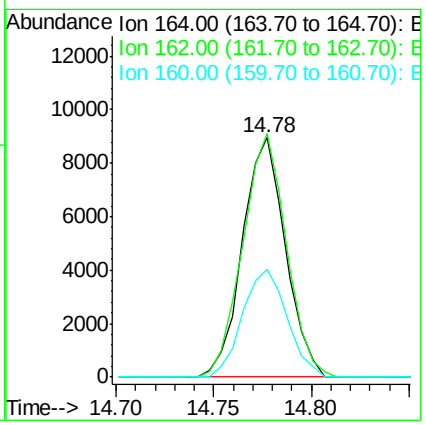


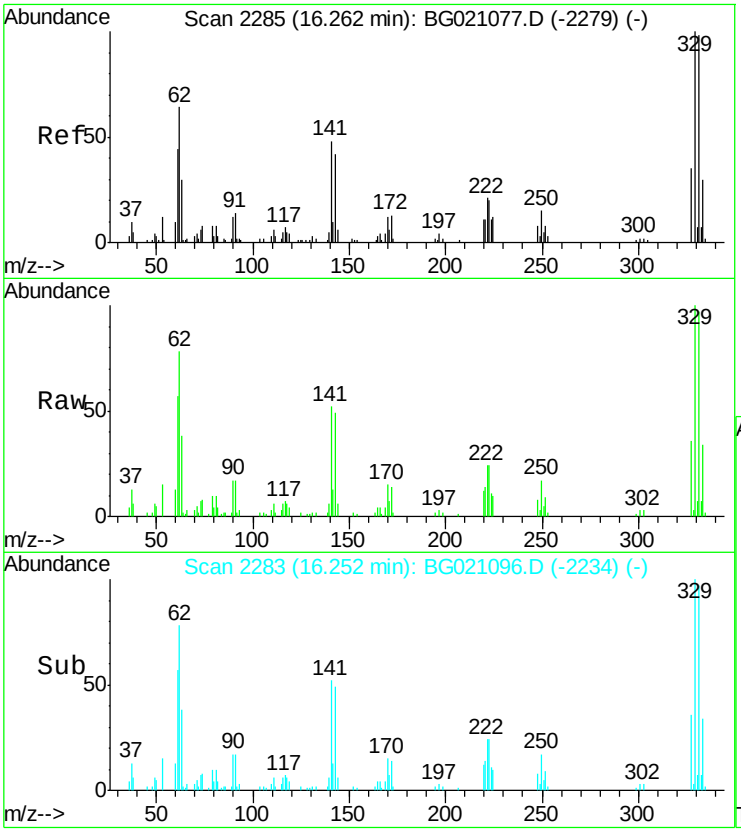


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG021096.D
Acq: 27 Feb 2016 2:42

Tgt Ion:164 Resp: 13619

Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.6	120.8
160	45.2	36.5	54.7



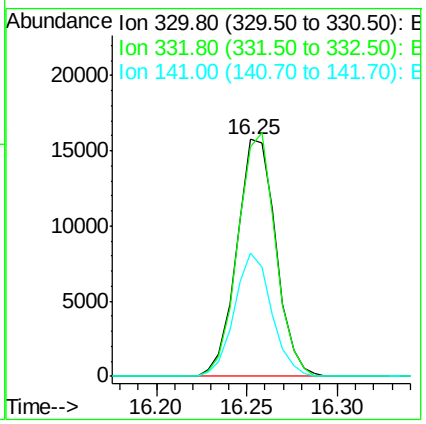


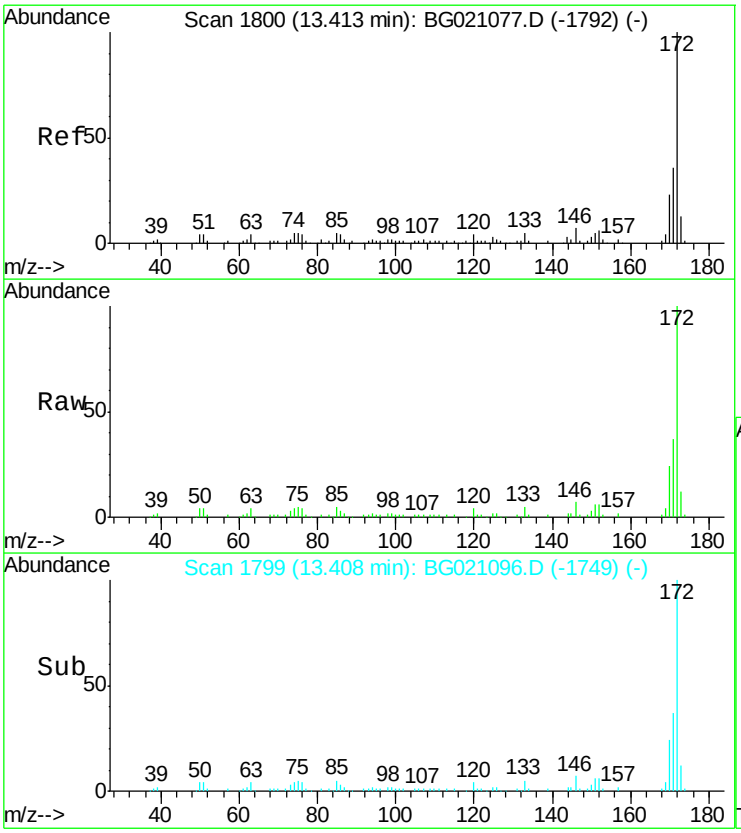
#41
2,4,6-Tribromophenol
Concen: 132.13 ng
RT: 16.25 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BG021096.D
Acq: 27 Feb 2016 2:42

Instrument :
BNA_G
ClientSampleId :
PB88529BL

Tgt Ion:330 Resp: 23592

Ion	Ratio	Lower	Upper
330	100		
332	98.6	77.4	116.0
141	49.3	35.3	52.9

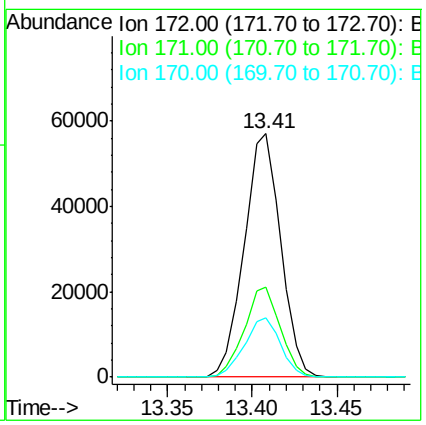


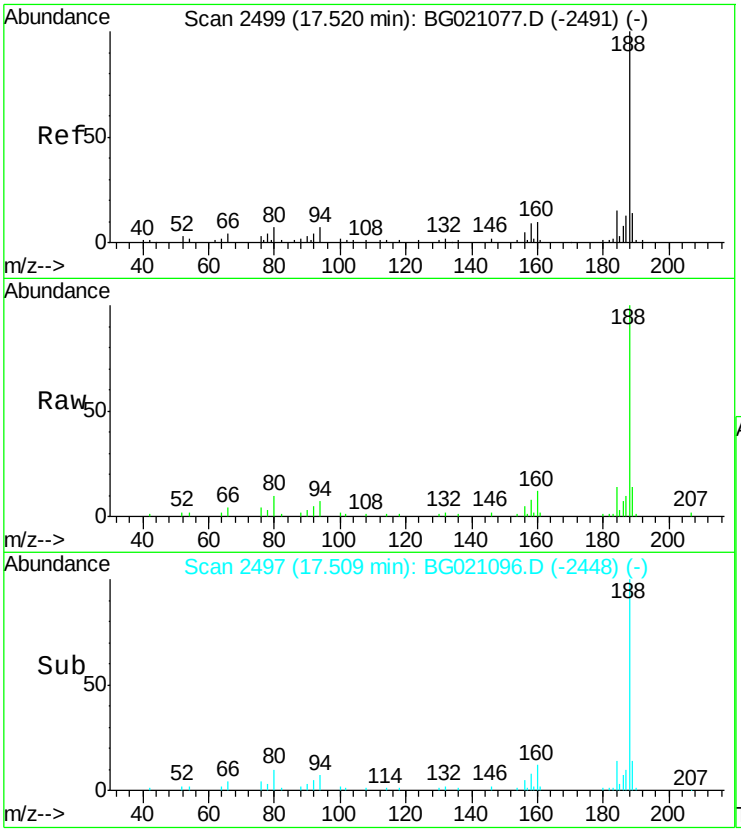


#44
2-Fluorobiphenyl
Concen: 80.74 ng
RT: 13.41 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BG021096.D
Acq: 27 Feb 2016 2:42

Tgt Ion:172 Resp: 85931

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.0
170	24.3	19.8	29.8



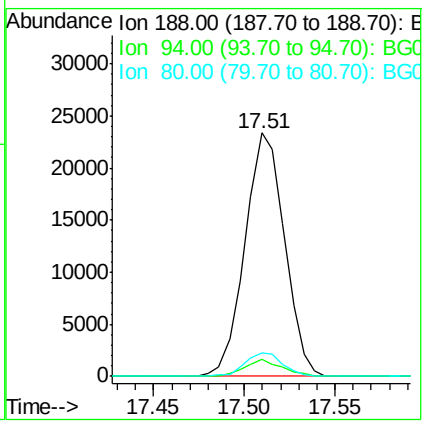


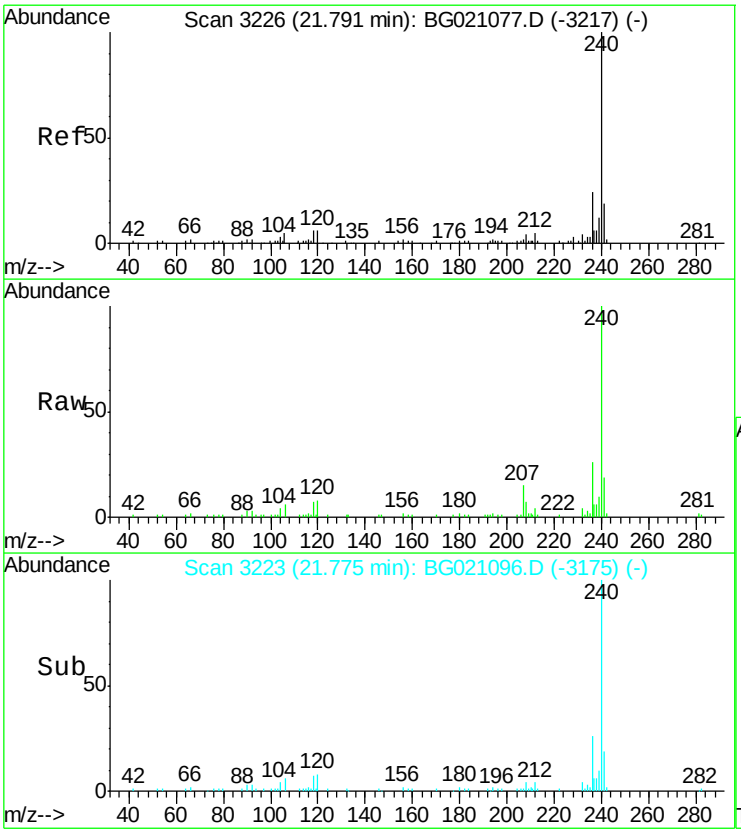
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2497
Delta R.T. -0.01 min
Lab File: BG021096.D
Acq: 27 Feb 2016 2:42

Instrument :
BNA_G
ClientSampleId :
PB88529BL

Tgt Ion:188 Resp: 35363

Ion	Ratio	Lower	Upper
188	100		
94	7.1	8.2	12.4#
80	9.6	9.2	13.8

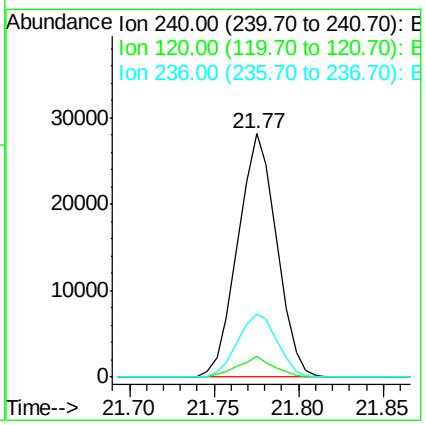


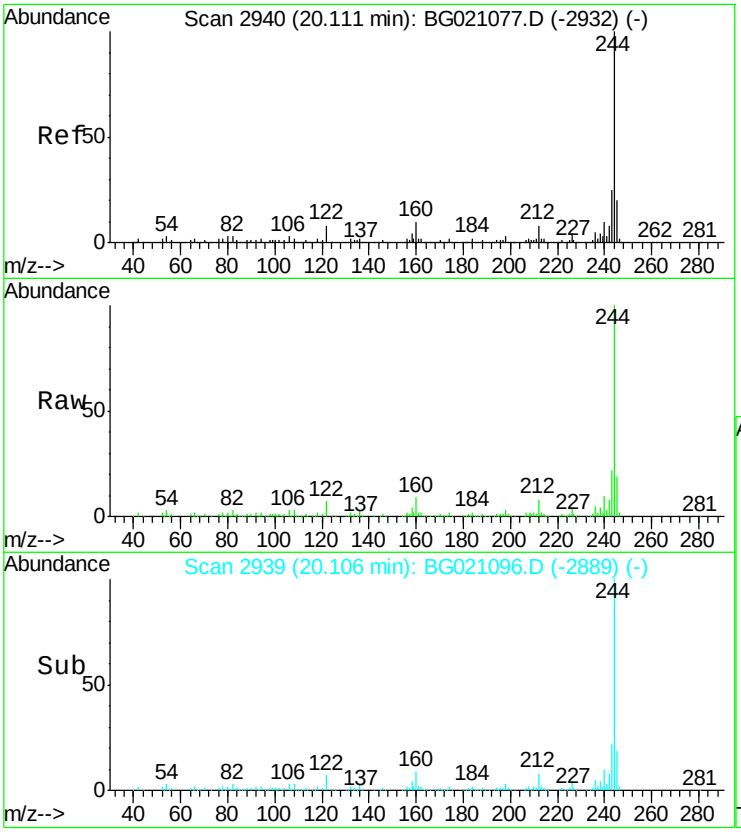


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3223
Delta R.T. -0.02 min
Lab File: BG021096.D
Acq: 27 Feb 2016 2:42

Tgt Ion:240 Resp: 45225

Ion	Ratio	Lower	Upper
240	100		
120	8.4	7.5	11.3
236	26.1	20.5	30.7



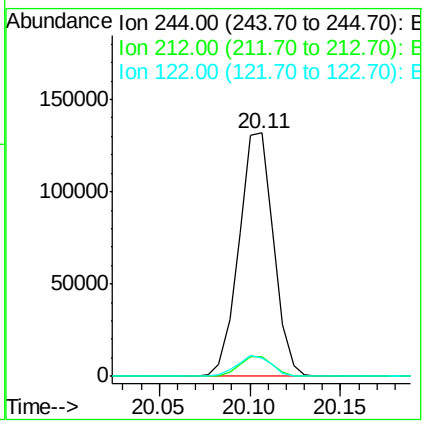


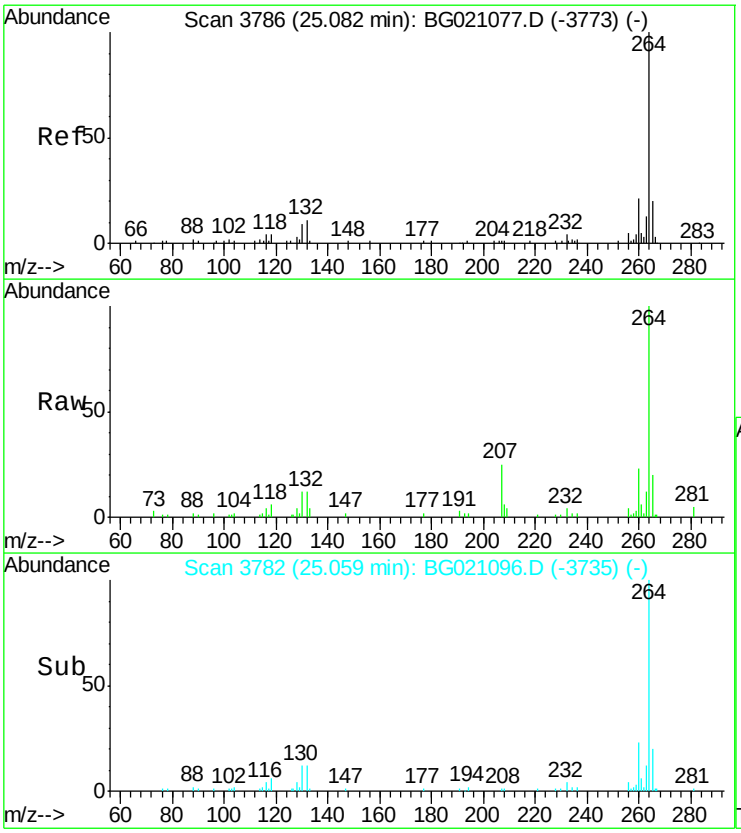
#78
Terphenyl-d14
Concen: 90.24 ng
RT: 20.11 min Scan# 2939
Delta R.T. -0.00 min
Lab File: BG021096.D
Acq: 27 Feb 2016 2:42

Instrument :
BNA_G
ClientSampleId :
PB88529BL

Tgt Ion:244 Resp: 174637

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.6
122	7.4	8.3	12.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3782
Delta R.T. -0.02 min
Lab File: BG021096.D
Acq: 27 Feb 2016 2:42

Tgt Ion:264 Resp: 41925

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.5	27.7
265	20.3	18.6	28.0