Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022716\
Data File : BG021117.D
Acq On : 27 Feb 2016 16:25
Operator : UM/SJ
Sample : H1578-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CEB-2-20160224

Quant Time: Feb 29 00:17:22 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	6100	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	28256	20.00	ng	-0.02
38) Acenaphthene-d10	14.77	164	18177	20.00	ng	-0.01
63) Phenanthrene-d10	17.51	188	49139	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	56738	20.00	ng	-0.02
86) Perylene-d12	25.05	264	51490	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	21265	61.03	ng	-0.01
7) Phenol-d6	7.30	99	19928	38.44	ng	-0.02
23) Nitrobenzene-d5	9.33	82	61243	103.27	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	35946	150.83	ng	-0.01
44) 2-Fluorobiphenyl	13.40	172	130801	92.08	ng	-0.01
78) Terphenyl-d14	20.10	244	235641	97.06	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	8.50	79	949	2.10	ng	# 45

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

Quantitation Report (Not Reviewed)

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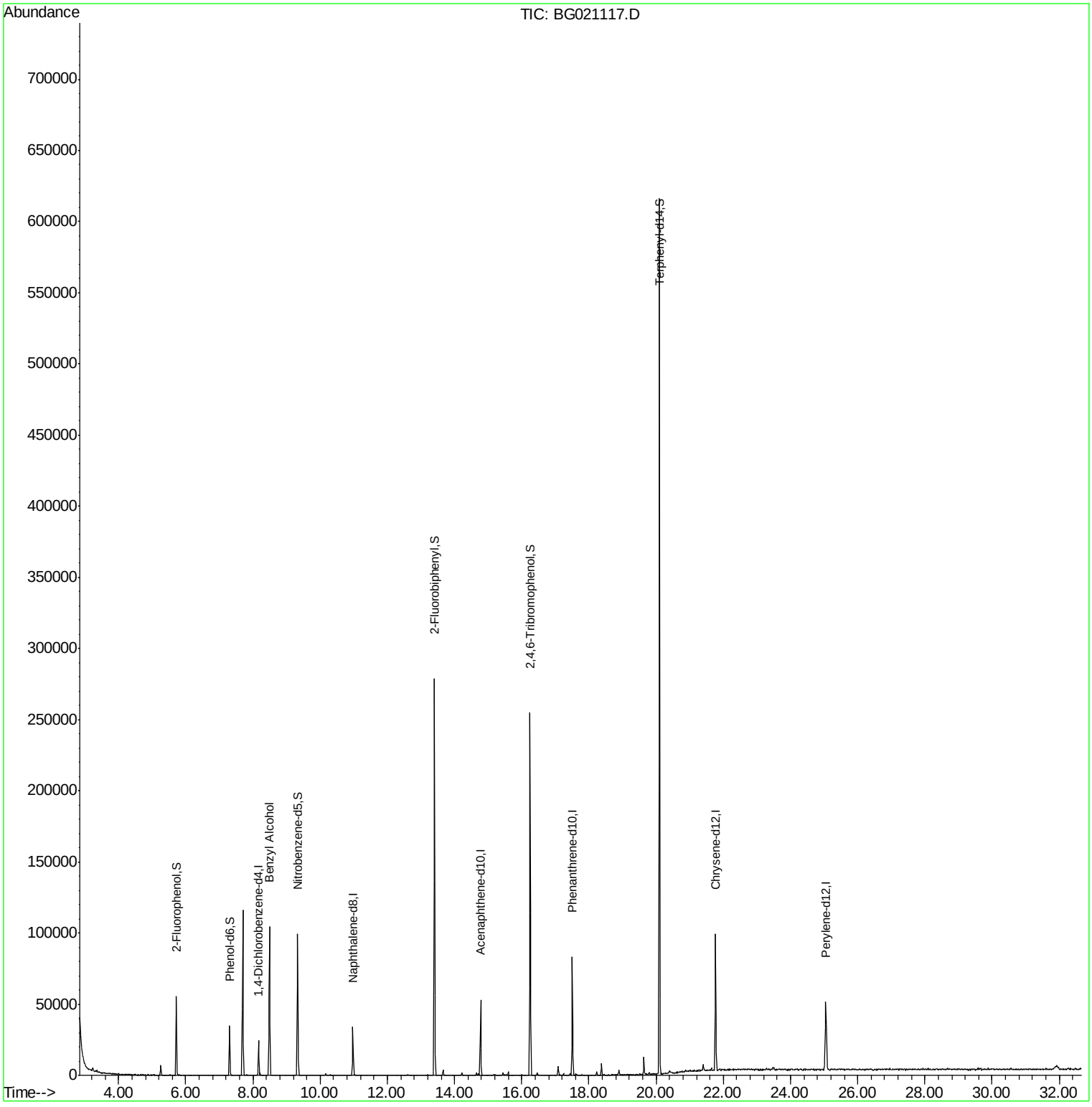
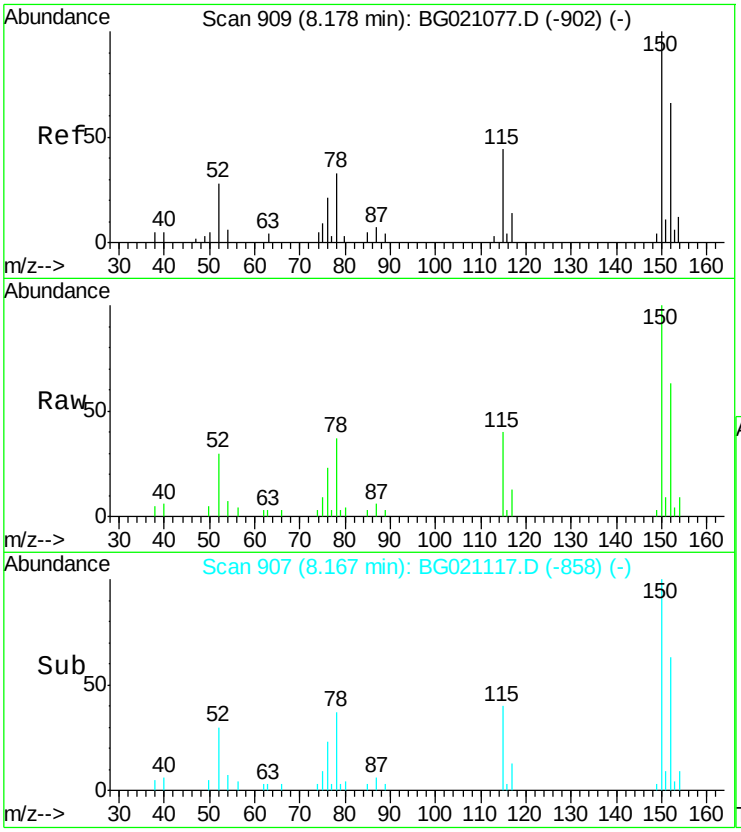


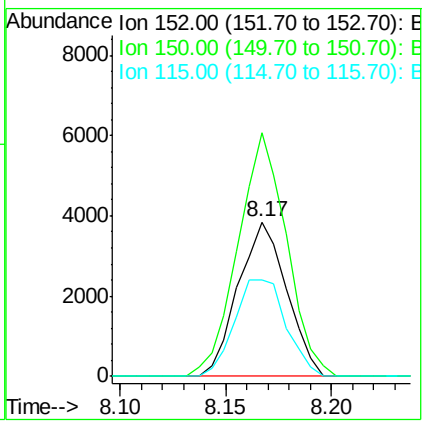


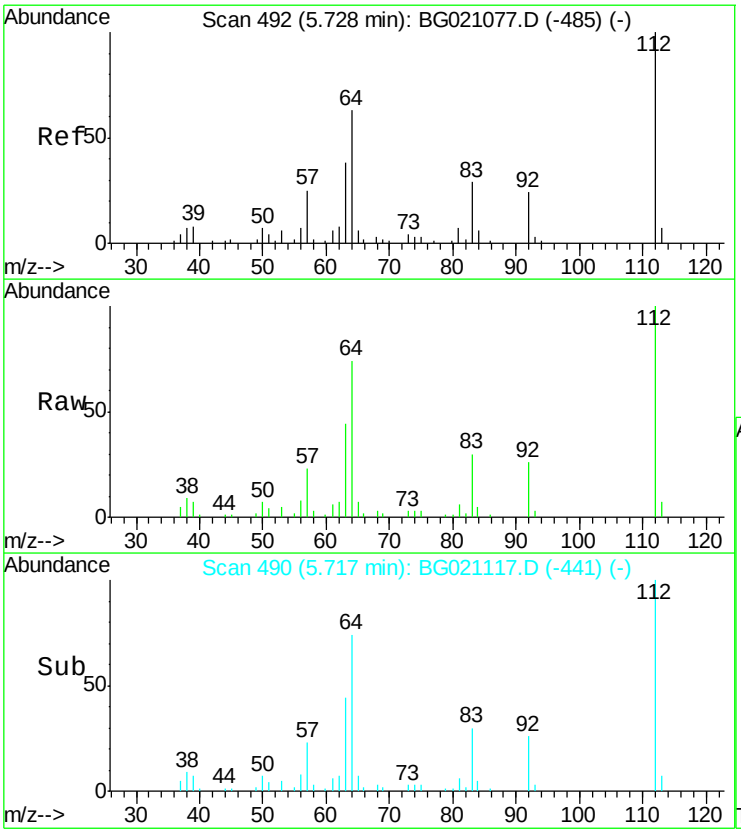
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG021117.D
Acq: 27 Feb 2016 16:25

Instrument :
BNA_G
ClientSampleId :
CEB-2-20160224

Tgt Ion:152 Resp: 6100

Ion	Ratio	Lower	Upper
152	100		
150	157.8	123.4	185.2
115	62.5	43.3	64.9

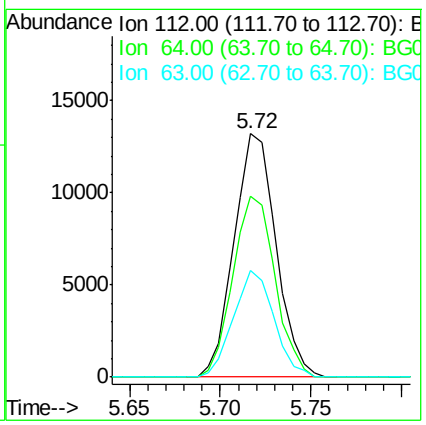


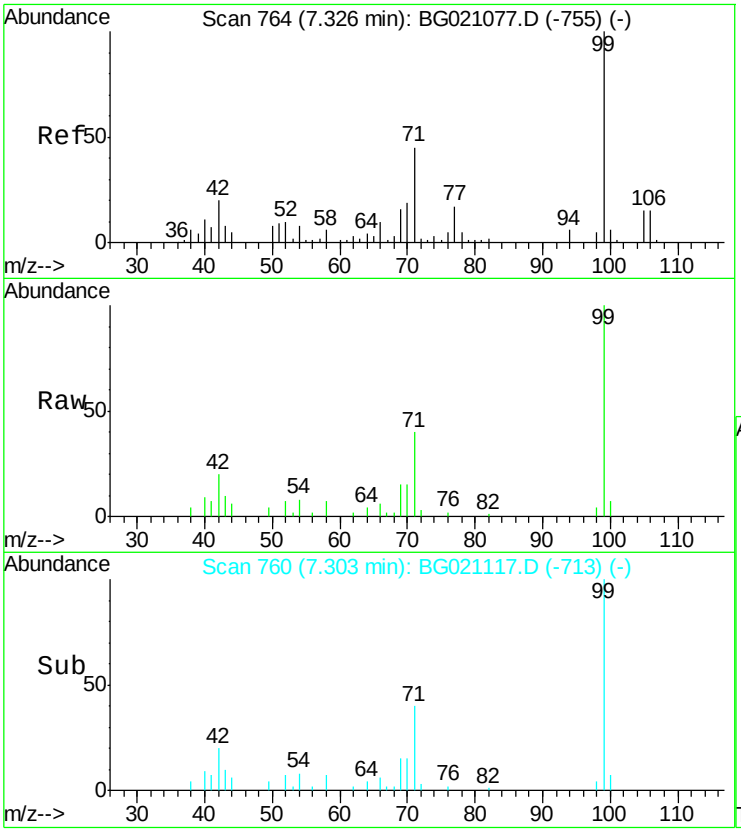


#5
2-Fluorophenol
Concen: 61.03 ng
RT: 5.72 min Scan# 490
Delta R.T. -0.01 min
Lab File: BG021117.D
Acq: 27 Feb 2016 16:25

Tgt Ion:112 Resp: 21265

Ion	Ratio	Lower	Upper
112	100		
64	74.1	42.6	63.8#
63	43.6	21.7	32.5#



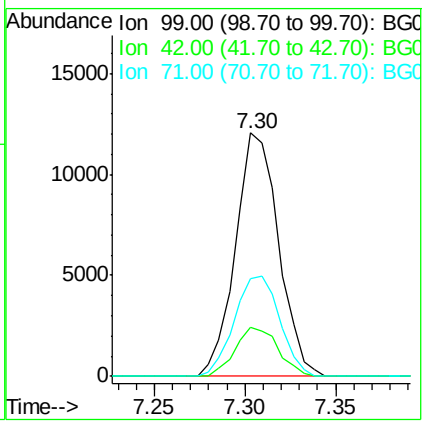


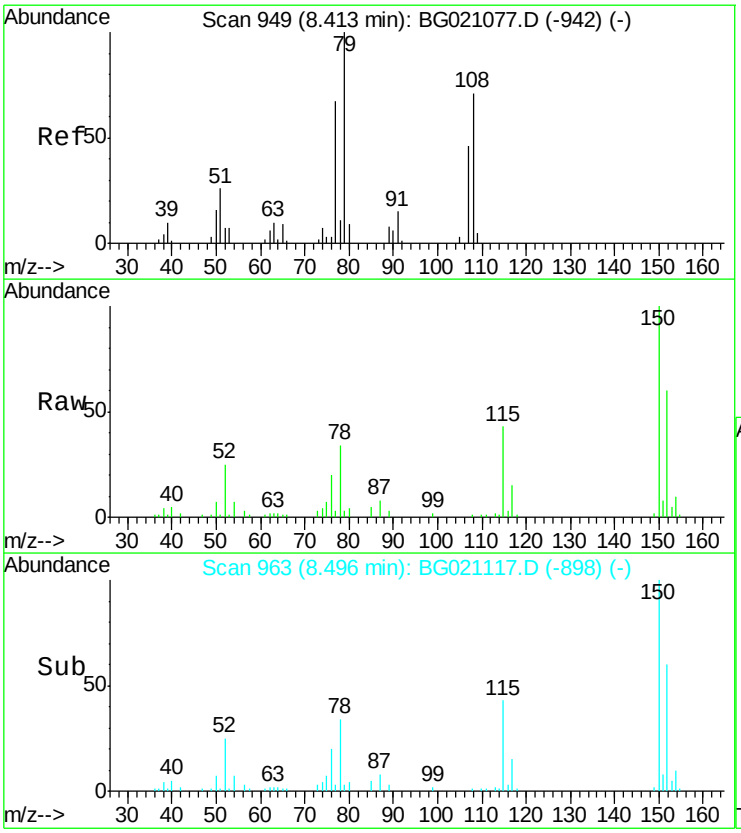
#7
Phenol-d6
Concen: 38.44 ng
RT: 7.30 min Scan# 760
Delta R.T. -0.02 min
Lab File: BG021117.D
Acq: 27 Feb 2016 16:25

Instrument :
BNA_G
ClientSampleId :
CEB-2-20160224

Tgt Ion: 99 Resp: 19928

Ion	Ratio	Lower	Upper
99	100		
42	20.0	13.2	19.8#
71	40.1	25.2	37.8#

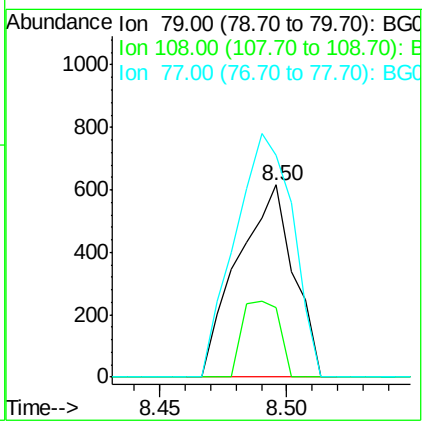


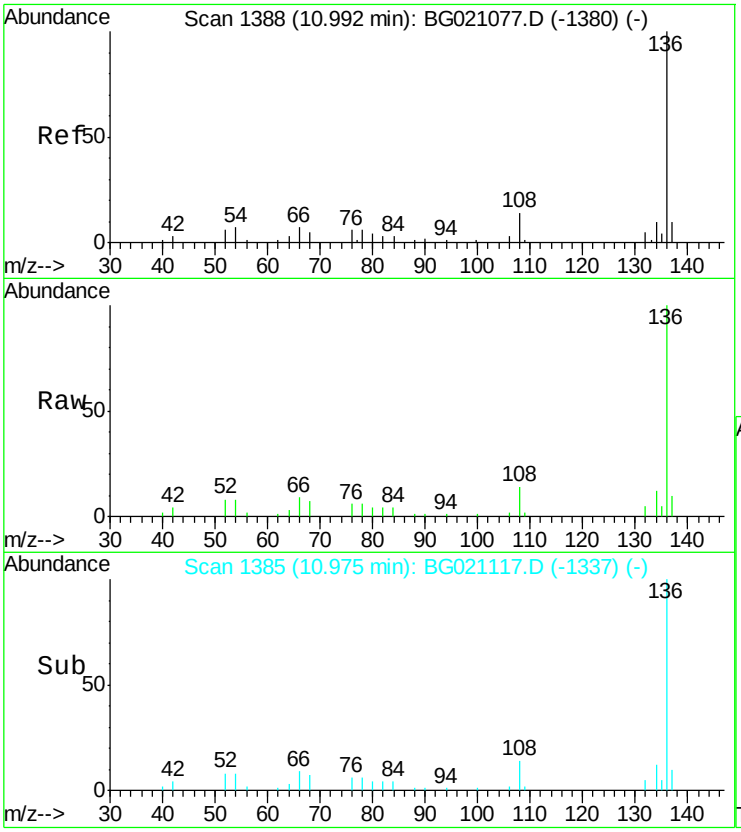


#15
Benzyl Alcohol
Concen: 2.10 ng
RT: 8.50 min Scan# 963
Delta R.T. 0.08 min
Lab File: BG021117.D
Acq: 27 Feb 2016 16:25

Tgt Ion: 79 Resp: 949

Ion	Ratio	Lower	Upper
79	100		
108	36.4	65.1	97.7#
77	115.6	53.8	80.8#



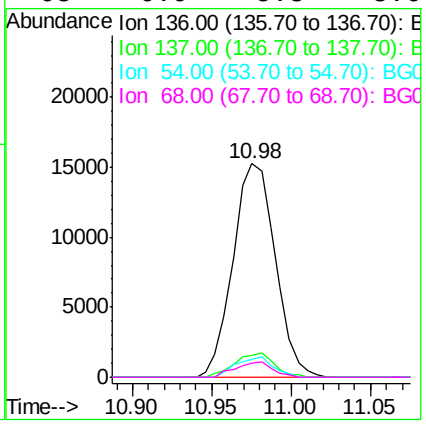


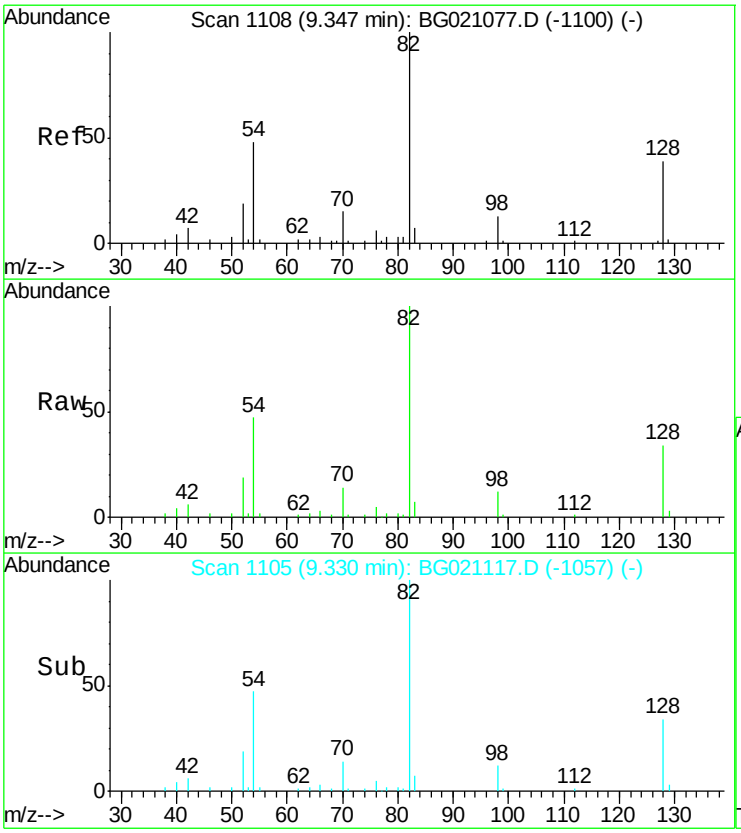
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.02 min
Lab File: BG021117.D
Acq: 27 Feb 2016 16:25

Instrument :
BNA_G
ClientSampleId :
CEB-2-20160224

Tgt Ion:136 Resp: 28256

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	8.4	6.9	10.3
68	6.9	5.8	8.6

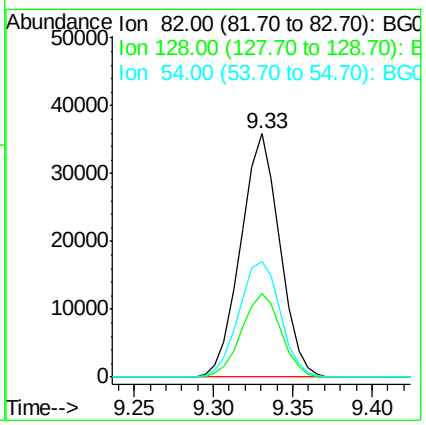


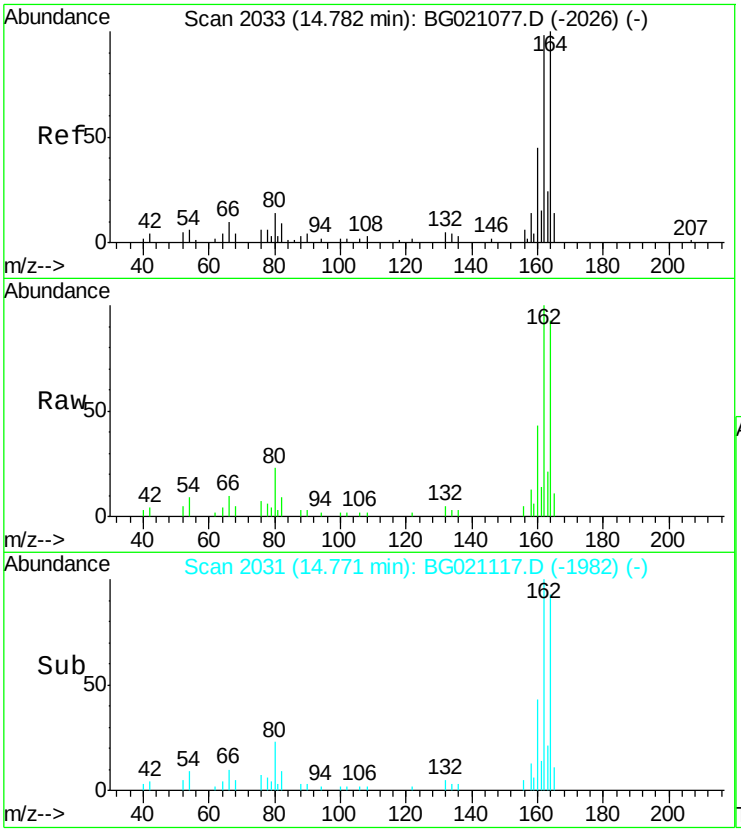


#23
Nitrobenzene-d5
Concen: 103.27 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BG021117.D
Acq: 27 Feb 2016 16:25

Tgt Ion: 82 Resp: 61243

Ion	Ratio	Lower	Upper
82	100		
128	34.2	36.3	54.5#
54	47.3	37.6	56.4



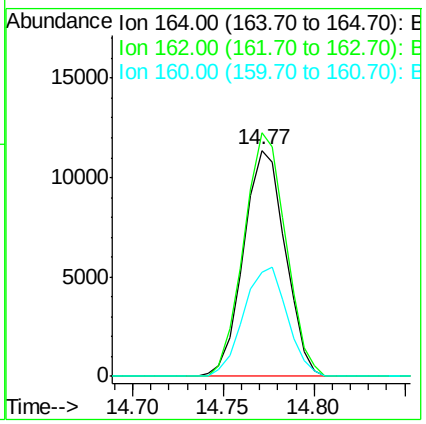


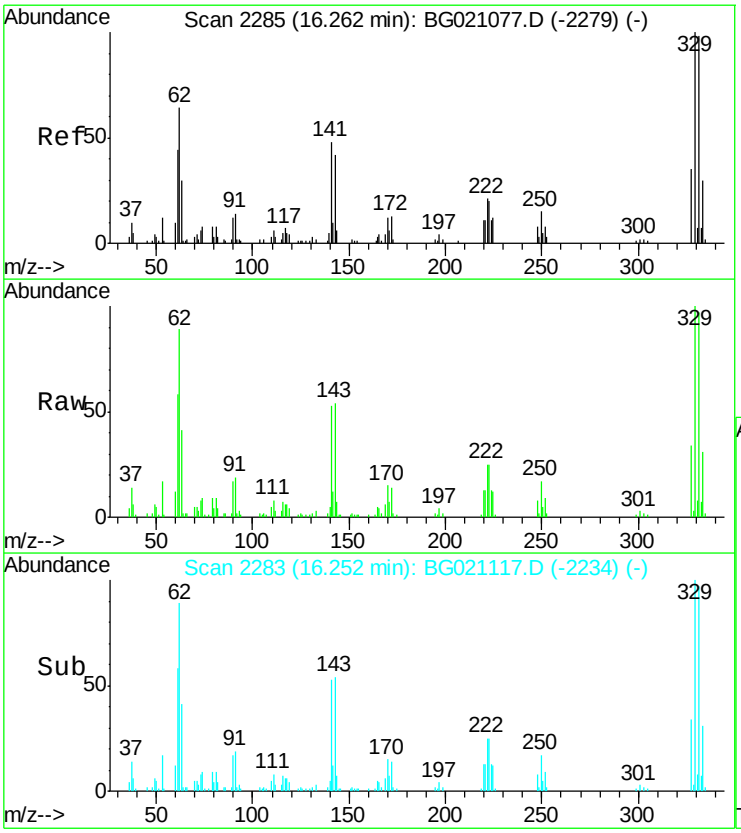
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG021117.D
Acq: 27 Feb 2016 16:25

Instrument :
BNA_G
ClientSampleId :
CEB-2-20160224

Tgt Ion:164 Resp: 18177

Ion	Ratio	Lower	Upper
164	100		
162	107.7	80.6	120.8
160	46.1	36.5	54.7

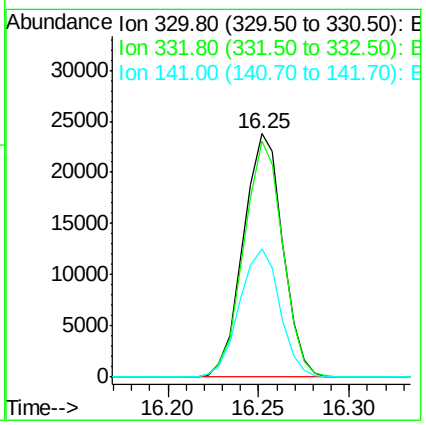


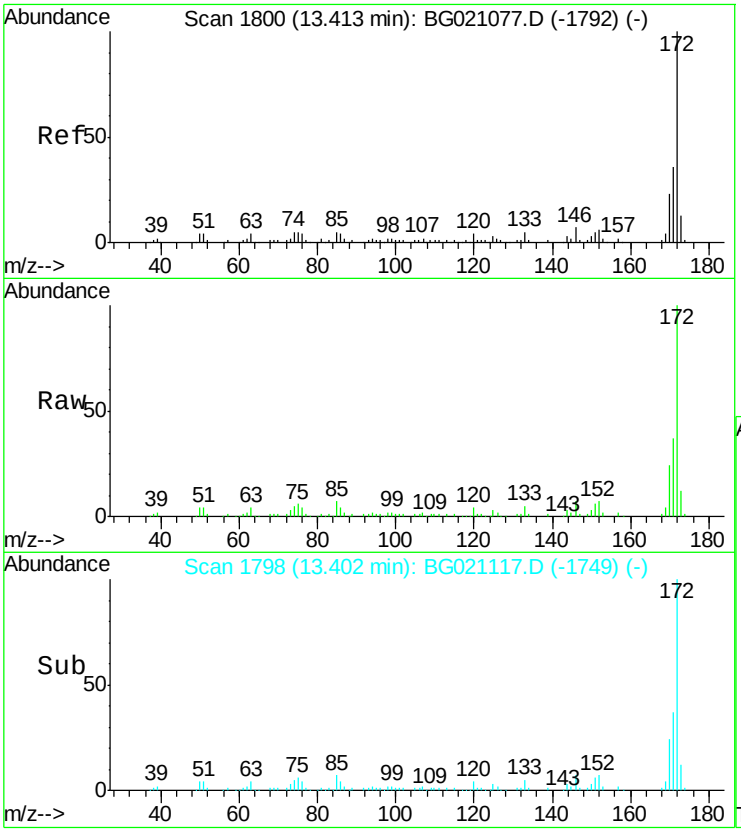


#41
2,4,6-Tribromophenol
Concen: 150.83 ng
RT: 16.25 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BG021117.D
Acq: 27 Feb 2016 16:25

Tgt Ion:330 Resp: 35946

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.4	116.0
141	53.8	35.3	52.9#



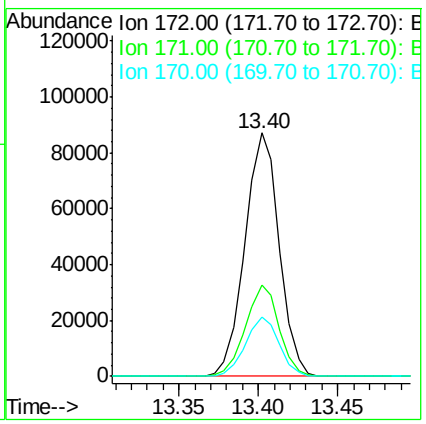


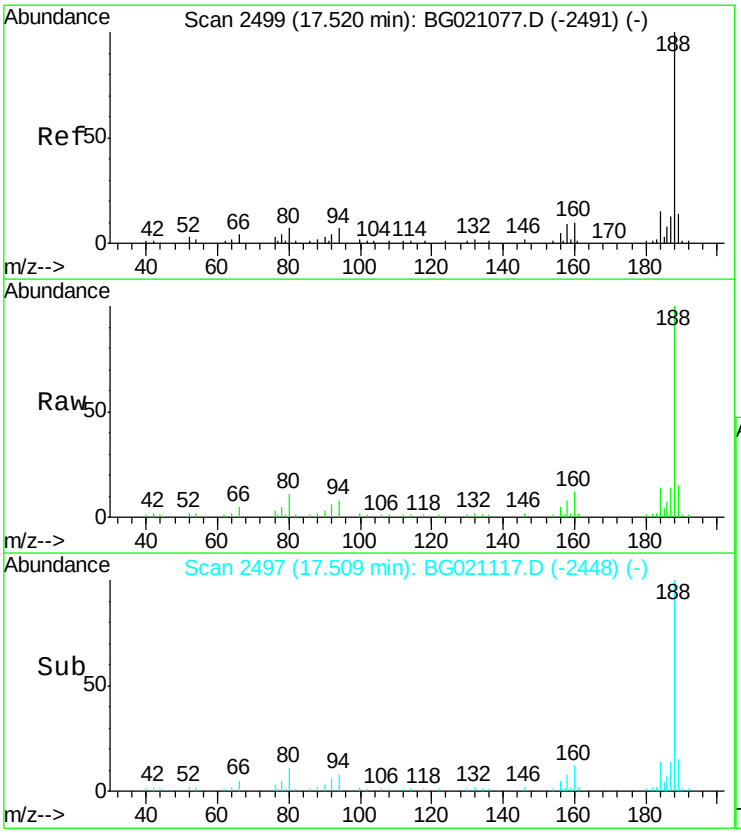
#44
2-Fluorobiphenyl
Concen: 92.08 ng
RT: 13.40 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BG021117.D
Acq: 27 Feb 2016 16:25

Instrument :
BNA_G
ClientSampleId :
CEB-2-20160224

Tgt Ion:172 Resp: 130801

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.4	44.0
170	24.4	19.8	29.8

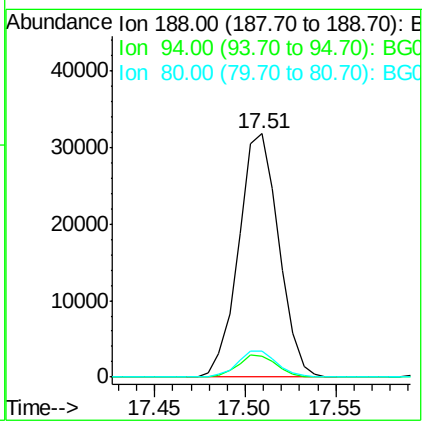


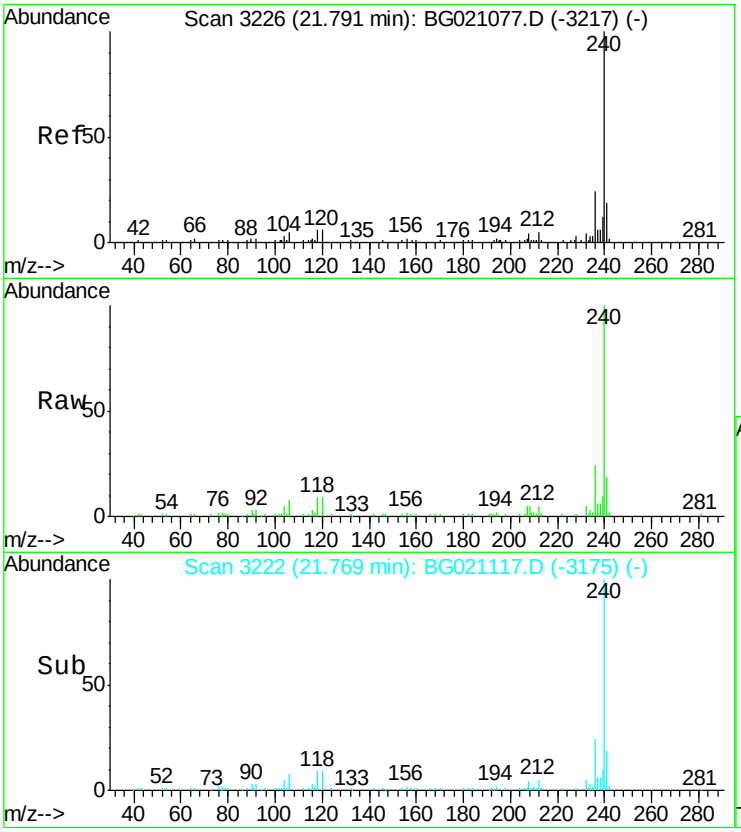


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2497
Delta R.T. -0.01 min
Lab File: BG021117.D
Acq: 27 Feb 2016 16:25

Tgt Ion:188 Resp: 49139

Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.2	12.4
80	10.6	9.2	13.8



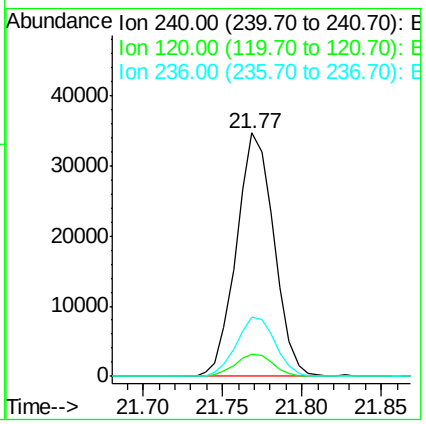


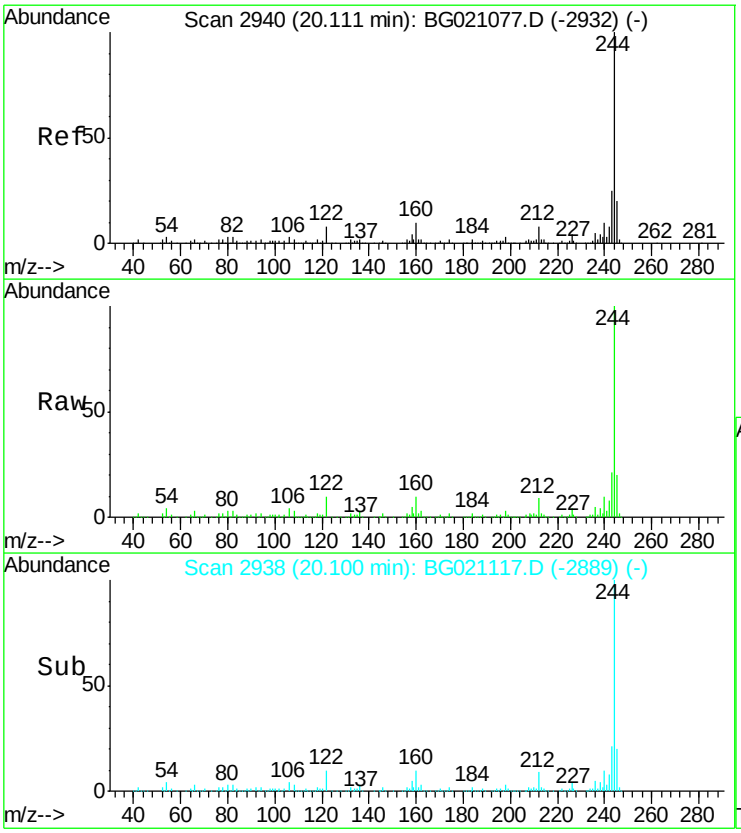
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3222
Delta R.T. -0.02 min
Lab File: BG021117.D
Acq: 27 Feb 2016 16:25

Instrument :
BNA_G
ClientSampleId :
CEB-2-20160224

Tgt Ion:240 Resp: 56738

Ion	Ratio	Lower	Upper
240	100		
120	9.3	7.5	11.3
236	24.3	20.5	30.7

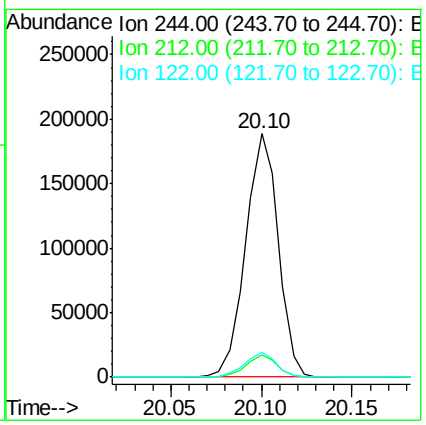


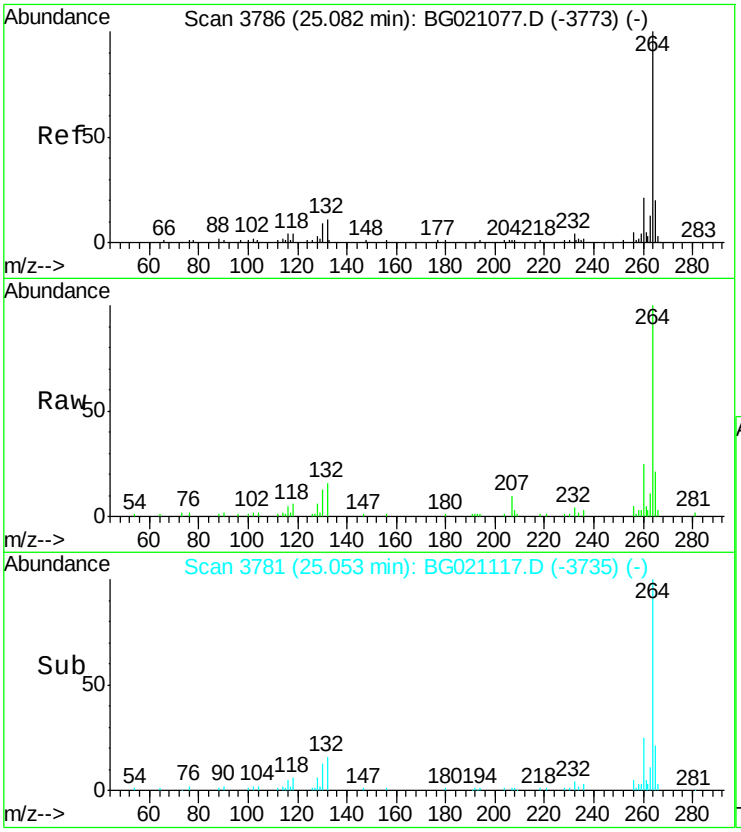


#78
Terphenyl-d14
Concen: 97.06 ng
RT: 20.10 min Scan# 2938
Delta R.T. -0.01 min
Lab File: BG021117.D
Acq: 27 Feb 2016 16:25

Tgt Ion:244 Resp: 235641

Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.6#
122	10.1	8.3	12.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.05 min Scan# 3781
Delta R.T. -0.03 min
Lab File: BG021117.D
Acq: 27 Feb 2016 16:25

Instrument :
BNA_G
ClientSampleId :
CEB-2-20160224

Tgt Ion:264 Resp: 51490

Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.5	27.7
265	21.2	18.6	28.0