Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022716\
Data File : BG021123.D
Acq On : 27 Feb 2016 20:21
Operator : UM/SJ
Sample : H1565-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CEB-4(12-14)20160223

Quant Time: Feb 29 00:21:44 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	6602	20.00	ng	-0.01
21) Naphthalene-d8	10.97	136	30136	20.00	ng	-0.02
38) Acenaphthene-d10	14.77	164	19261	20.00	ng	-0.01
63) Phenanthrene-d10	17.51	188	51503	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	59807	20.00	ng	-0.02
86) Perylene-d12	25.05	264	53959	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	59284	157.21	ng	0.00
7) Phenol-d6	7.31	99	93832	167.21	ng	-0.02
23) Nitrobenzene-d5	9.33	82	64615	102.16	ng	-0.02
41) 2,4,6-Tribromophenol	16.25	330	33375	132.16	ng	-0.01
44) 2-Fluorobiphenyl	13.40	172	115985	77.06	ng	-0.01
78) Terphenyl-d14	20.10	244	225108	87.96	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	14.22	163	26078	15.71	ng	# 98

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

Quantitation Report (Not Reviewed)

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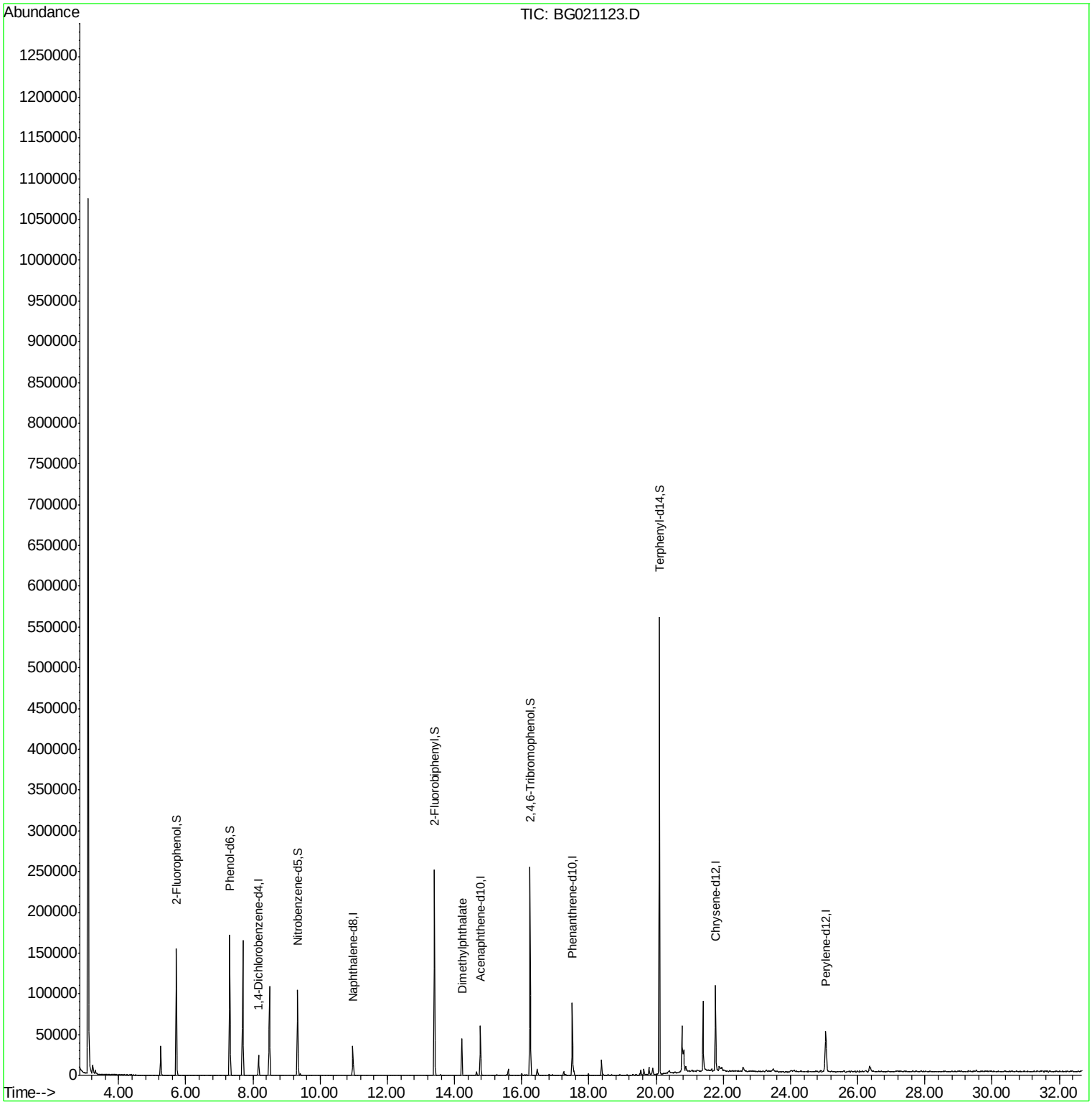
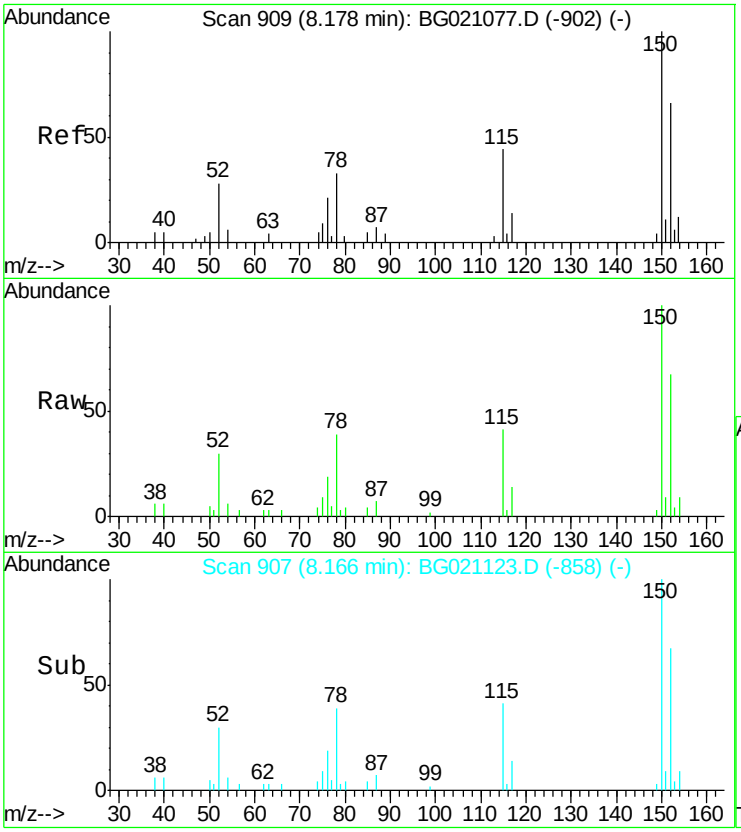


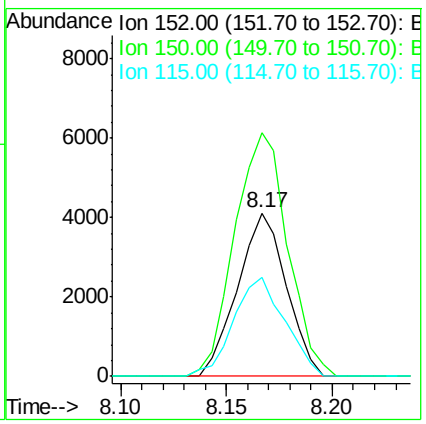


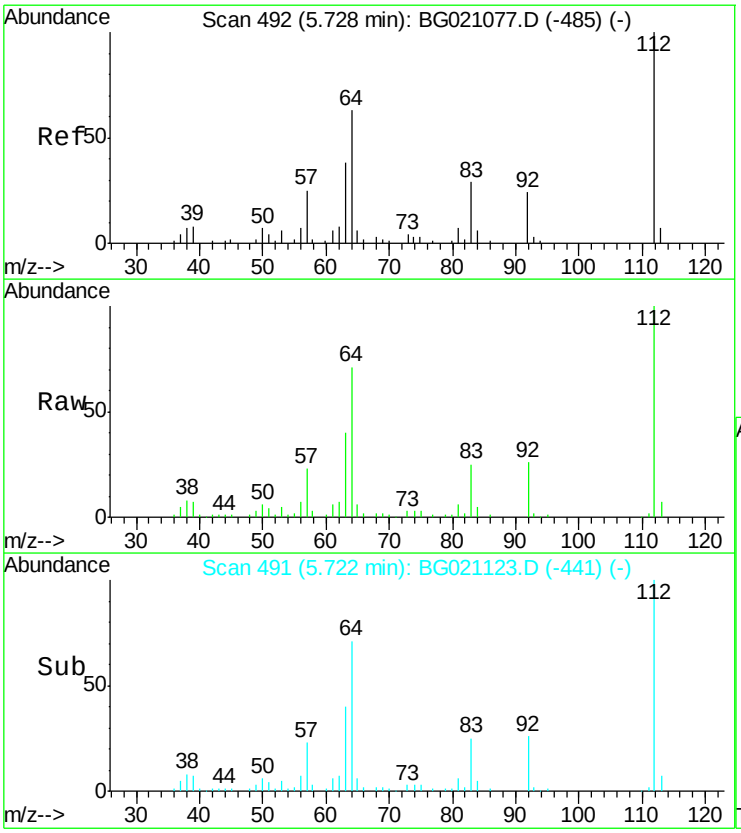
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG021123.D
Acq: 27 Feb 2016 20:21

Instrument :
BNA_G
ClientSampleId :
CEB-4(12-14)20160223

Tgt Ion:152 Resp: 6602

Ion	Ratio	Lower	Upper
152	100		
150	149.2	123.4	185.2
115	60.4	43.3	64.9

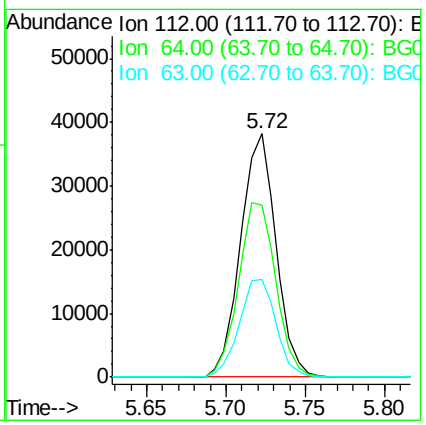


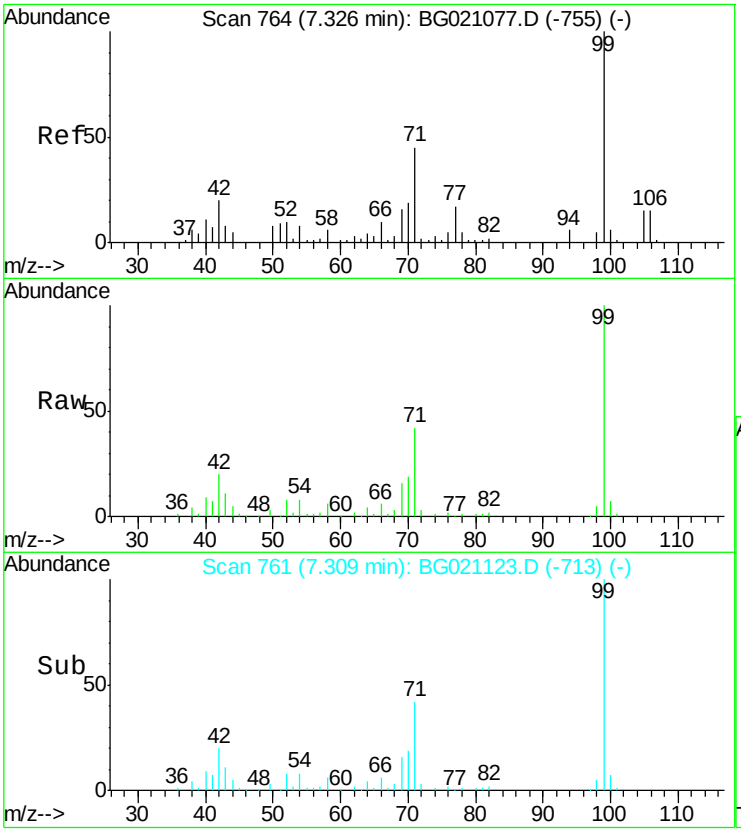


#5
2-Fluorophenol
Concen: 157.21 ng
RT: 5.72 min Scan# 491
Delta R.T. -0.00 min
Lab File: BG021123.D
Acq: 27 Feb 2016 20:21

Tgt Ion:112 Resp: 59284

Ion	Ratio	Lower	Upper
112	100		
64	70.8	42.6	63.8#
63	39.9	21.7	32.5#



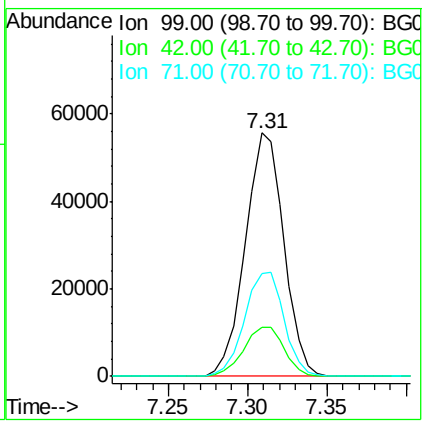


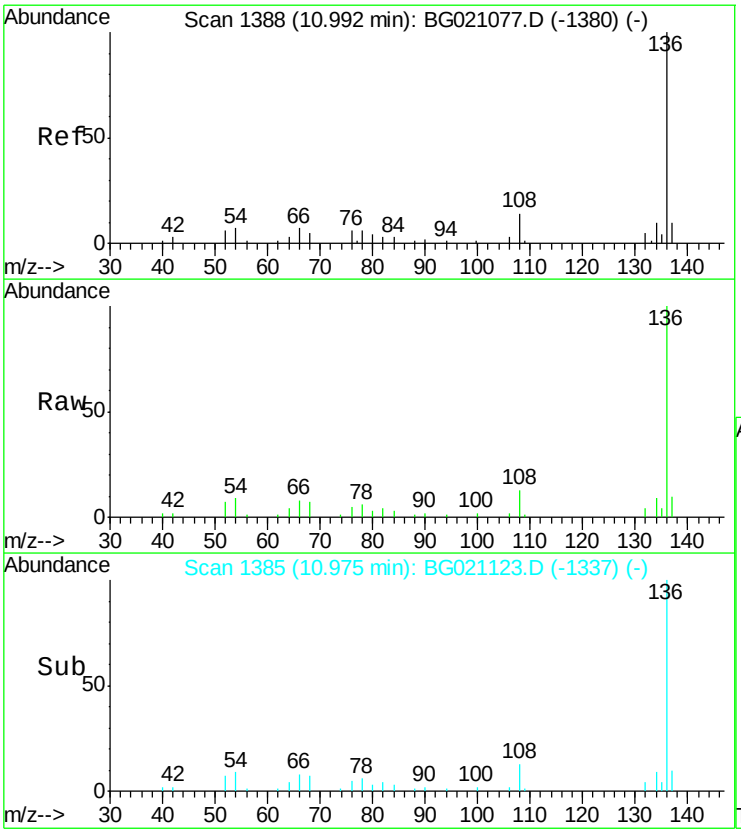
#7
Phenol-d6
Concen: 167.21 ng
RT: 7.31 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG021123.D
Acq: 27 Feb 2016 20:21

Instrument :
BNA_G
ClientSampleId :
CEB-4(12-14)20160223

Tgt Ion: 99 Resp: 93832

Ion	Ratio	Lower	Upper
99	100		
42	20.1	13.2	19.8#
71	42.2	25.2	37.8#

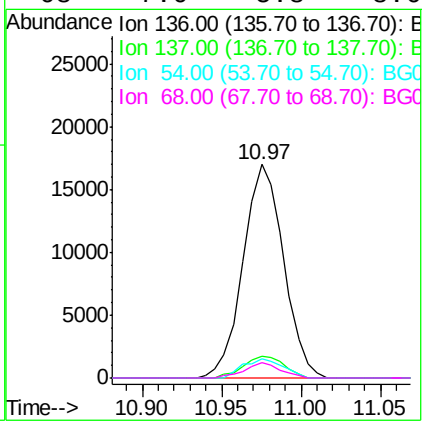


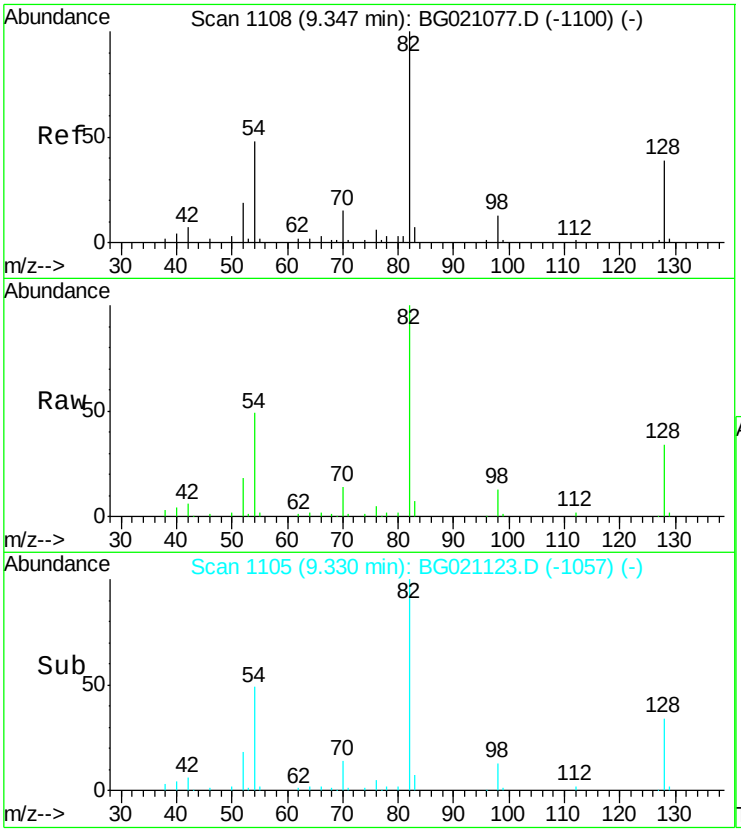


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1385
Delta R.T. -0.02 min
Lab File: BG021123.D
Acq: 27 Feb 2016 20:21

Tgt Ion:136 Resp: 30136

Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.8	13.2
54	8.9	6.9	10.3
68	7.0	5.8	8.6



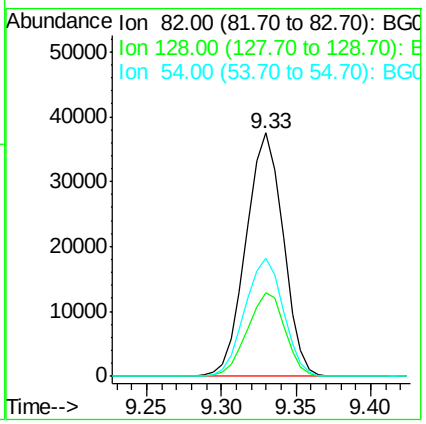


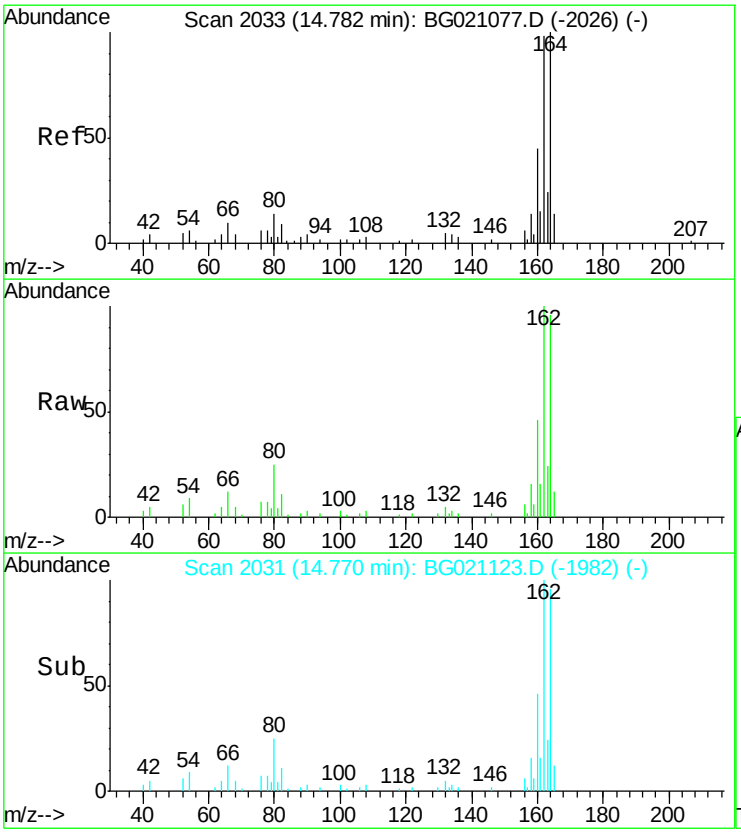
#23
Nitrobenzene-d5
Concen: 102.16 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BG021123.D
Acq: 27 Feb 2016 20:21

Instrument :
BNA_G
ClientSampleId :
CEB-4(12-14)20160223

Tgt Ion: 82 Resp: 64615

Ion	Ratio	Lower	Upper
82	100		
128	34.1	36.3	54.5#
54	48.7	37.6	56.4

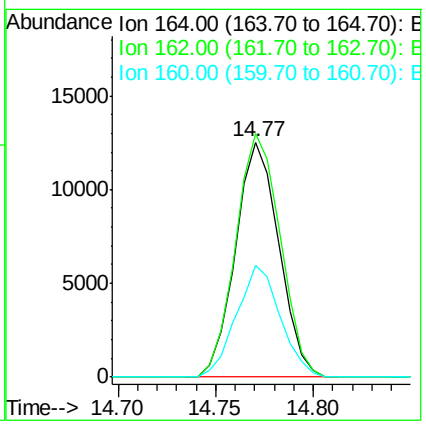


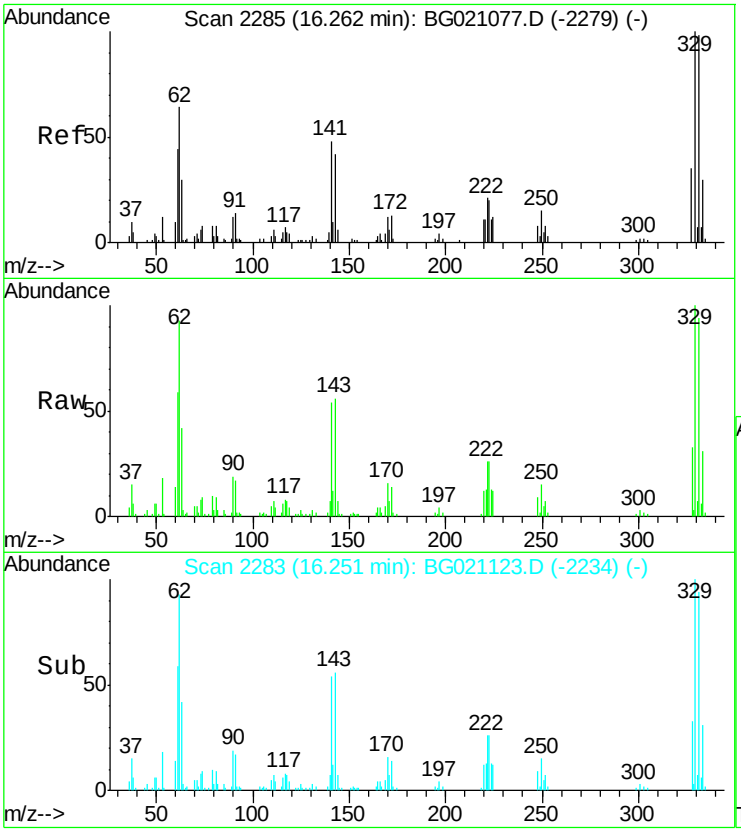


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.77 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG021123.D
Acq: 27 Feb 2016 20:21

Tgt Ion:164 Resp: 19261

Ion	Ratio	Lower	Upper
164	100		
162	103.7	80.6	120.8
160	47.5	36.5	54.7



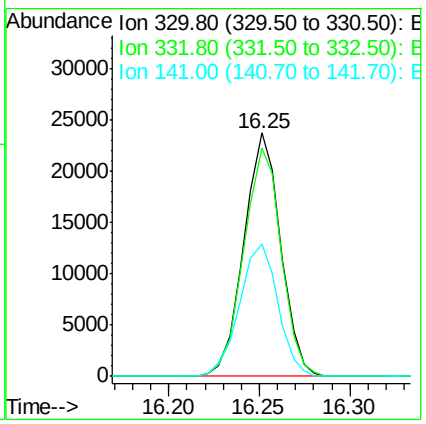


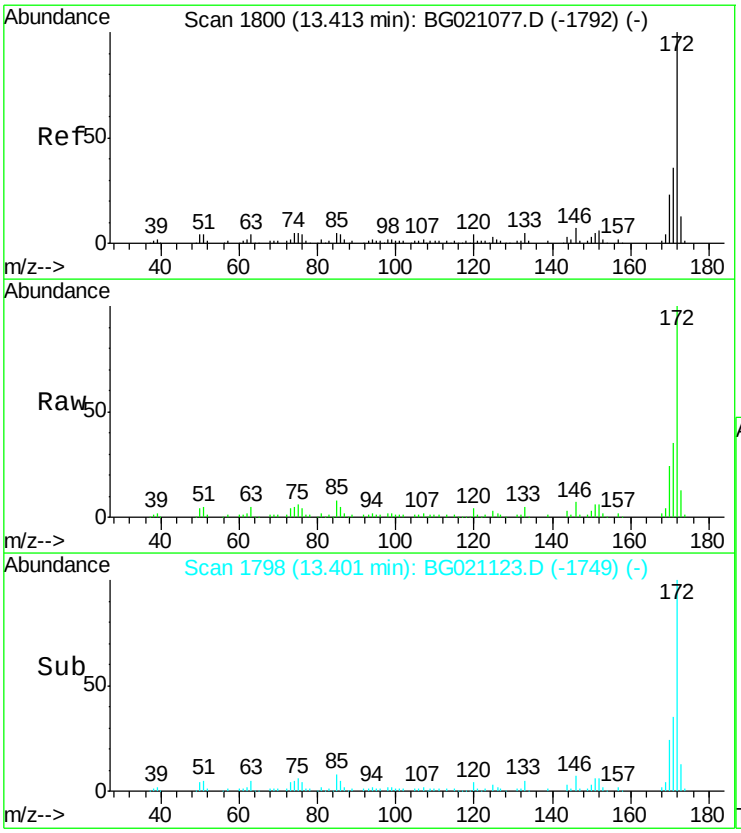
#41
2,4,6-Tribromophenol
Concen: 132.16 ng
RT: 16.25 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BG021123.D
Acq: 27 Feb 2016 20:21

Instrument :
BNA_G
ClientSampleId :
CEB-4(12-14)20160223

Tgt Ion:330 Resp: 33375

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.4	116.0
141	56.6	35.3	52.9#

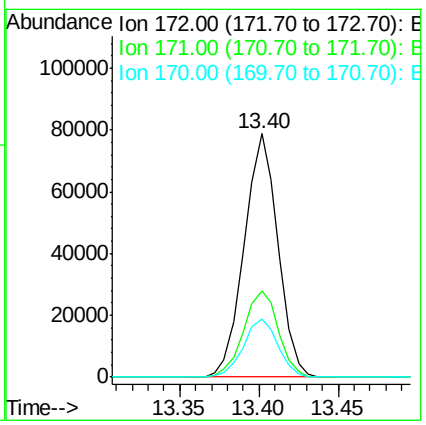


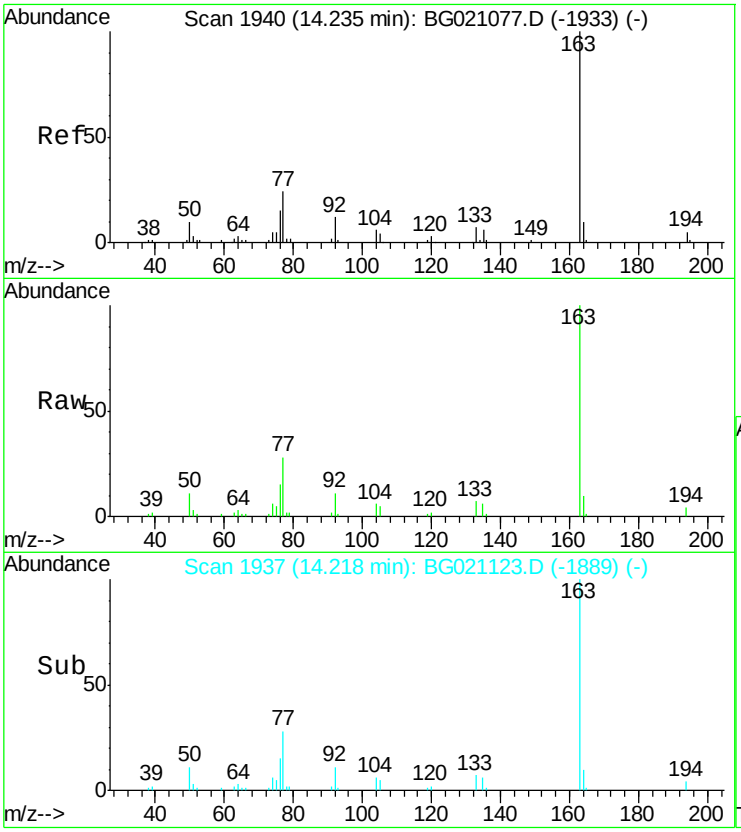


#44
2-Fluorobiphenyl
Concen: 77.06 ng
RT: 13.40 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BG021123.D
Acq: 27 Feb 2016 20:21

Tgt Ion:172 Resp: 115985

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.4	44.0
170	23.9	19.8	29.8



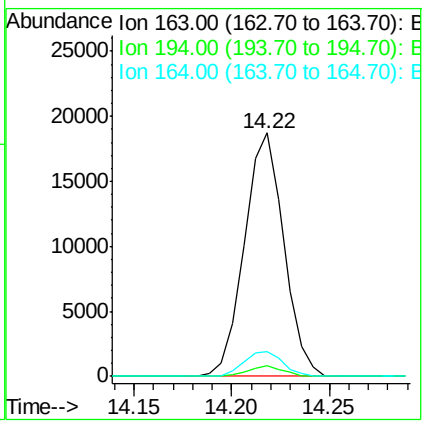


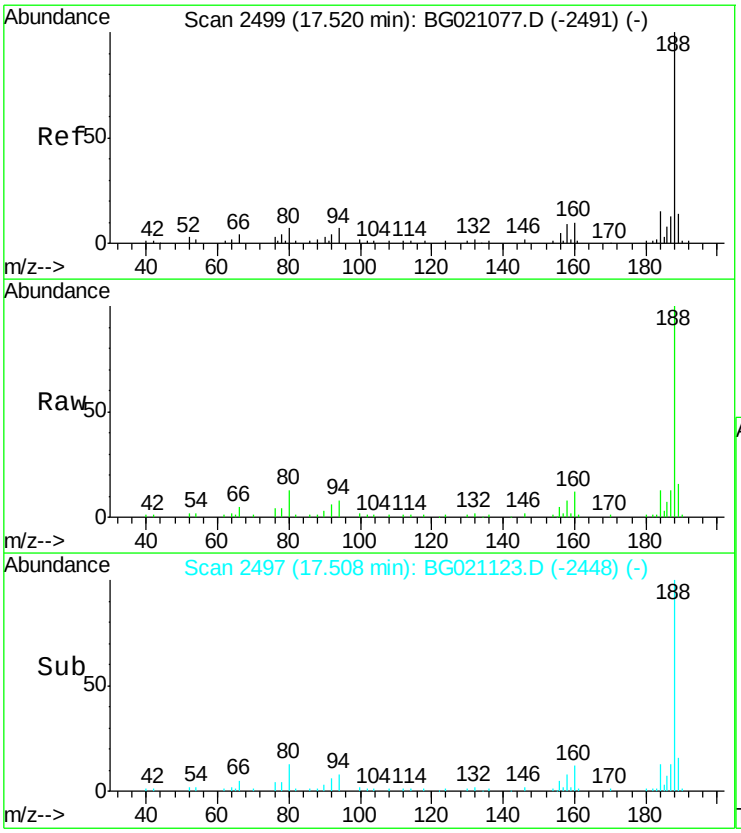
#49
Dimethylphthalate
Concen: 15.71 ng
RT: 14.22 min Scan# 1937
Delta R.T. -0.02 min
Lab File: BG021123.D
Acq: 27 Feb 2016 20:21

Instrument :
BNA_G
ClientSampleId :
CEB-4(12-14)20160223

Tgt Ion:163 Resp: 26078

Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.8	4.2#
164	10.3	7.9	11.9

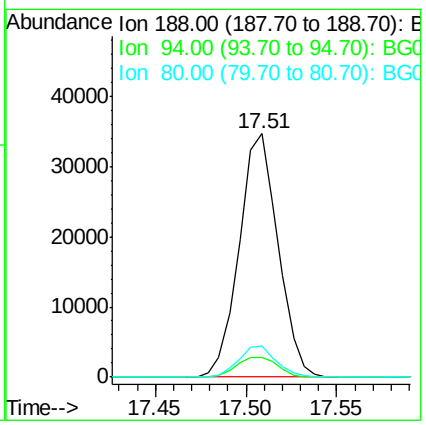


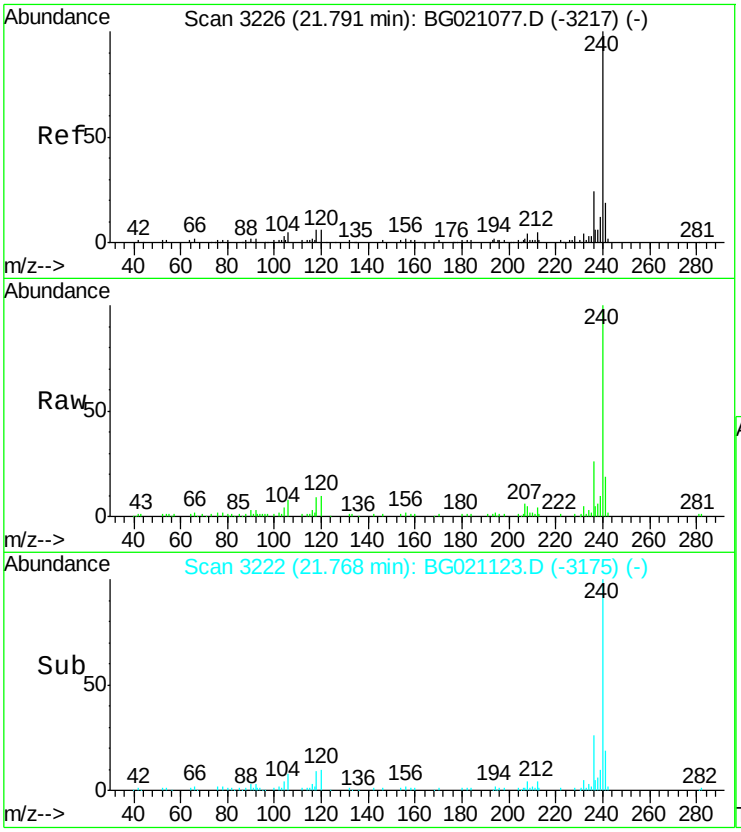


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2497
Delta R.T. -0.01 min
Lab File: BG021123.D
Acq: 27 Feb 2016 20:21

Tgt Ion:188 Resp: 51503

Ion	Ratio	Lower	Upper
188	100		
94	8.1	8.2	12.4#
80	13.0	9.2	13.8



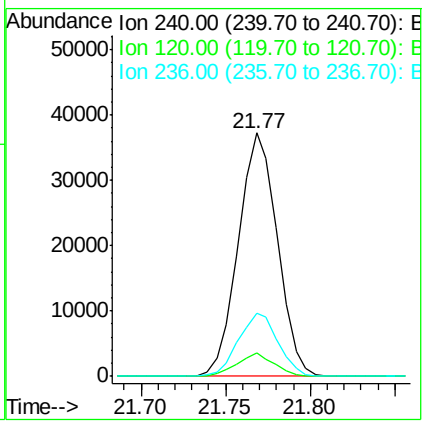


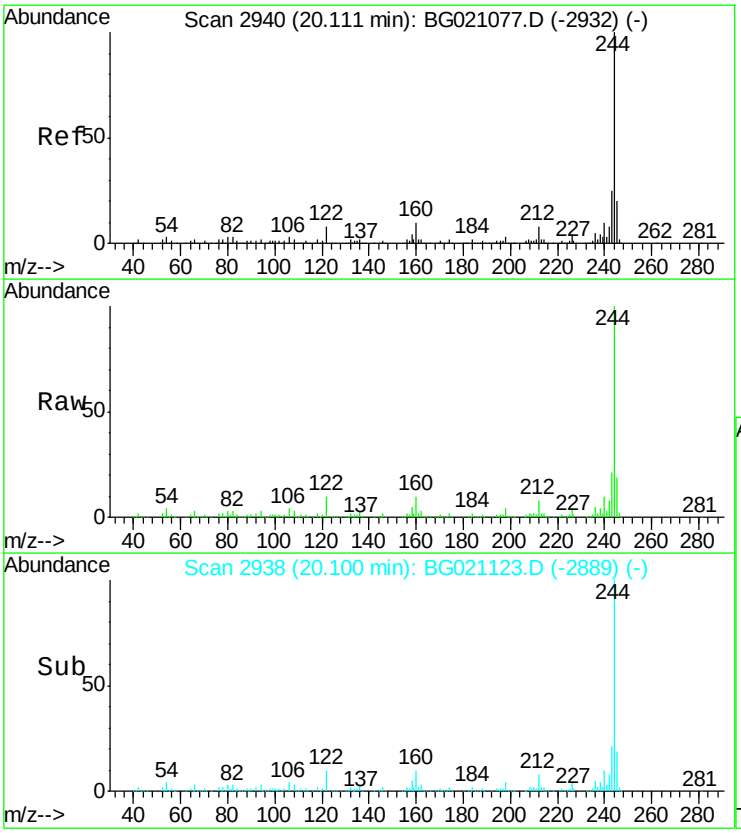
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3222
Delta R.T. -0.02 min
Lab File: BG021123.D
Acq: 27 Feb 2016 20:21

Instrument :
BNA_G
ClientSampleId :
CEB-4(12-14)20160223

Tgt Ion:240 Resp: 59807

Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.5	11.3
236	26.1	20.5	30.7

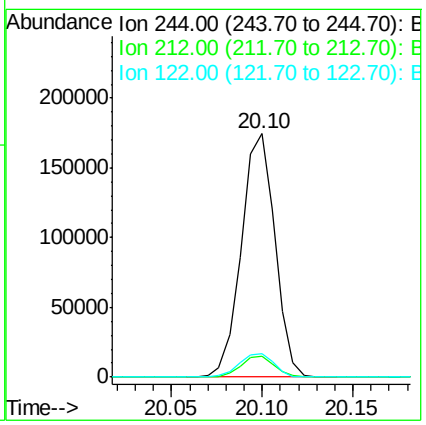


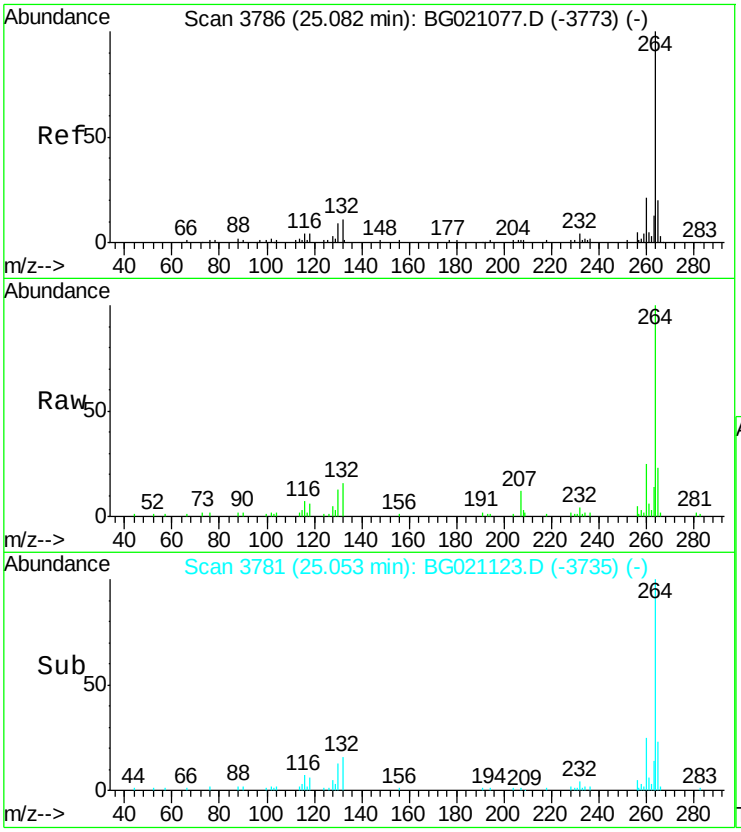


#78
Terphenyl-d14
Concen: 87.96 ng
RT: 20.10 min Scan# 2938
Delta R.T. -0.01 min
Lab File: BG021123.D
Acq: 27 Feb 2016 20:21

Tgt Ion:244 Resp: 225108

Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.6
122	9.8	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: BG021123.D
Acq: 27 Feb 2016 20:21

Instrument :
BNA_G
ClientSampleId :
CEB-4(12-14)20160223

Tgt Ion:264 Resp: 53959

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.5	27.7
265	22.7	18.6	28.0