Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
Data File : BG021162.D
Acq On : 29 Feb 2016 19:34
Operator : UM/SJ
Sample : H1578-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CEB-6(12-14)20160224

Quant Time: Mar 01 06:21:26 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 29 17:40:25 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	8639	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	41732	20.00	ng	-0.01
38) Acenaphthene-d10	14.76	164	27812	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	73886	20.00	ng	-0.01
75) Chrysene-d12	21.76	240	74486	20.00	ng	-0.01
86) Perylene-d12	25.03	264	68284	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	92813	170.80	ng	0.00
7) Phenol-d6	7.30	99	150341	168.25	ng	0.00
23) Nitrobenzene-d5	9.32	82	105756	107.23	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	51846	179.17	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	185529	94.73	ng	0.00
78) Terphenyl-d14	20.09	244	287859	93.62	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.20	163	41447	16.72	ng	# 98

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

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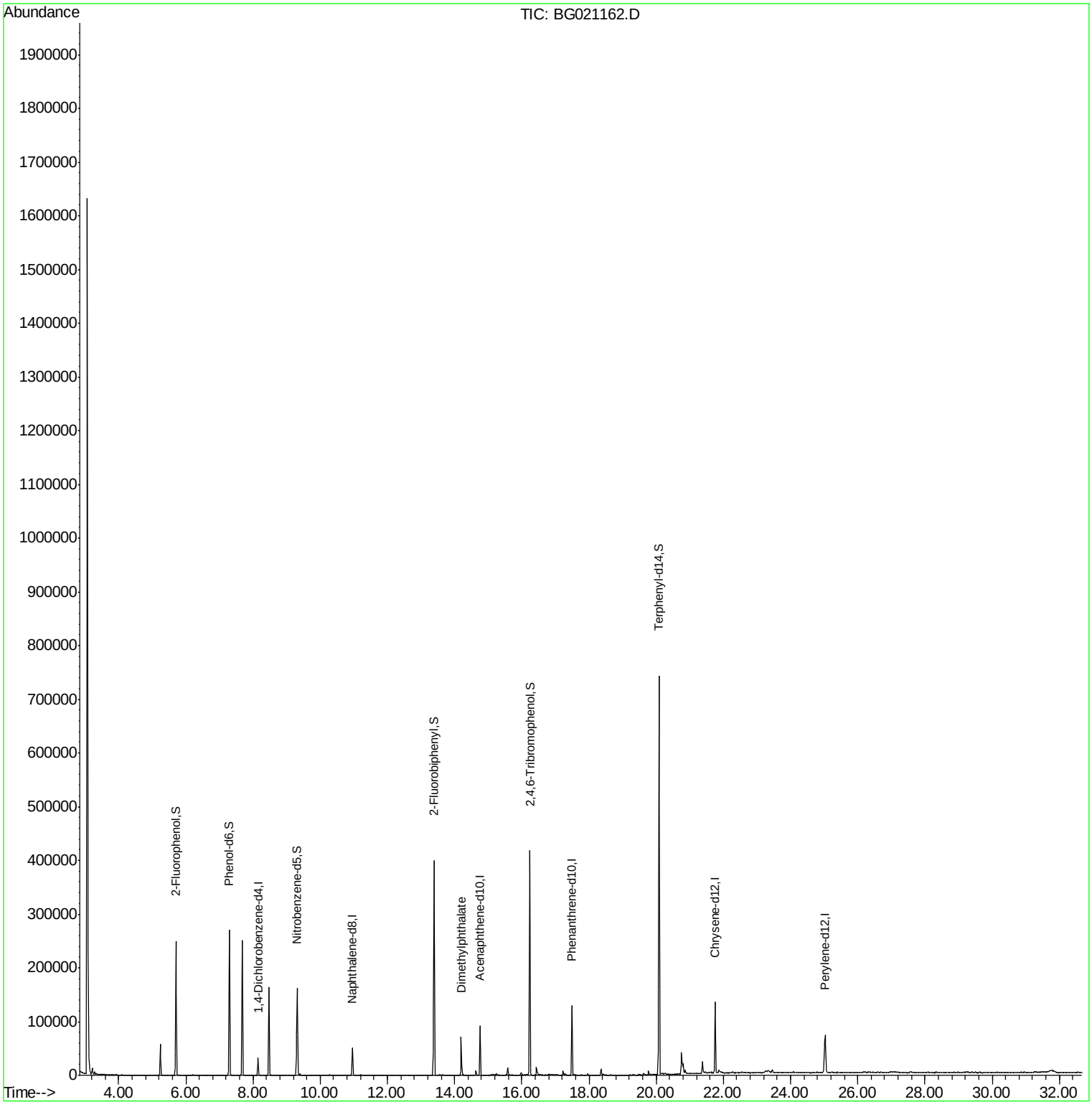
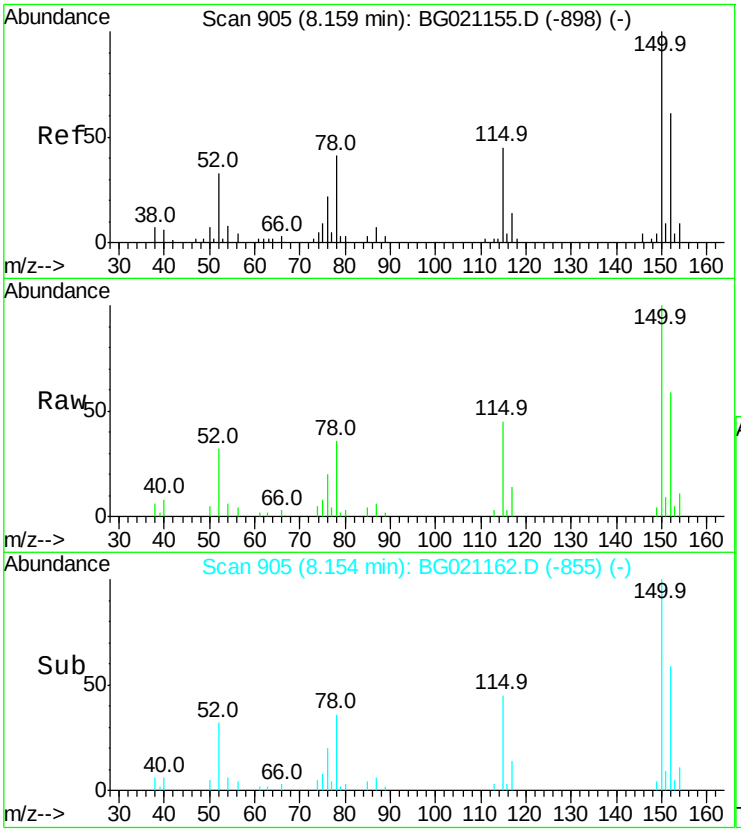


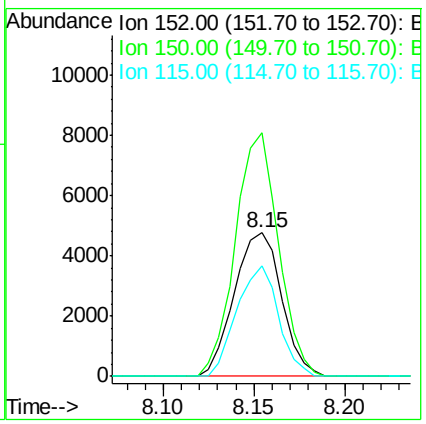


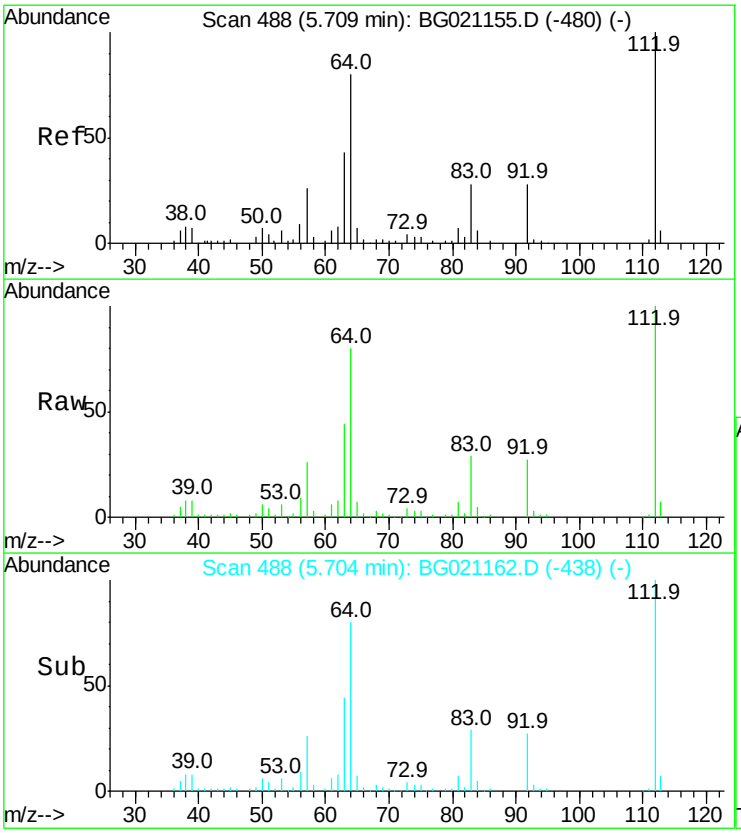
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG021162.D
Acq: 29 Feb 2016 19:34

Instrument :
BNA_G
ClientSampleId :
CEB-6(12-14)20160224

Tgt Ion:152 Resp: 8639

Ion	Ratio	Lower	Upper
152	100		
150	169.9	123.4	185.2
115	76.8	43.3	64.9#

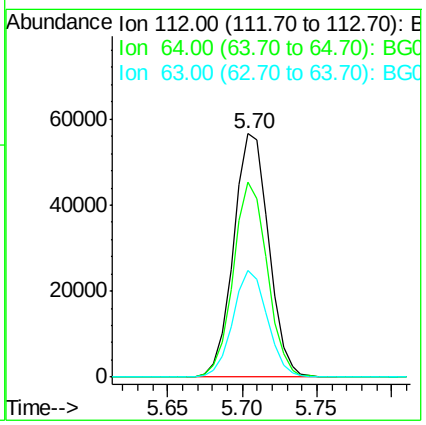


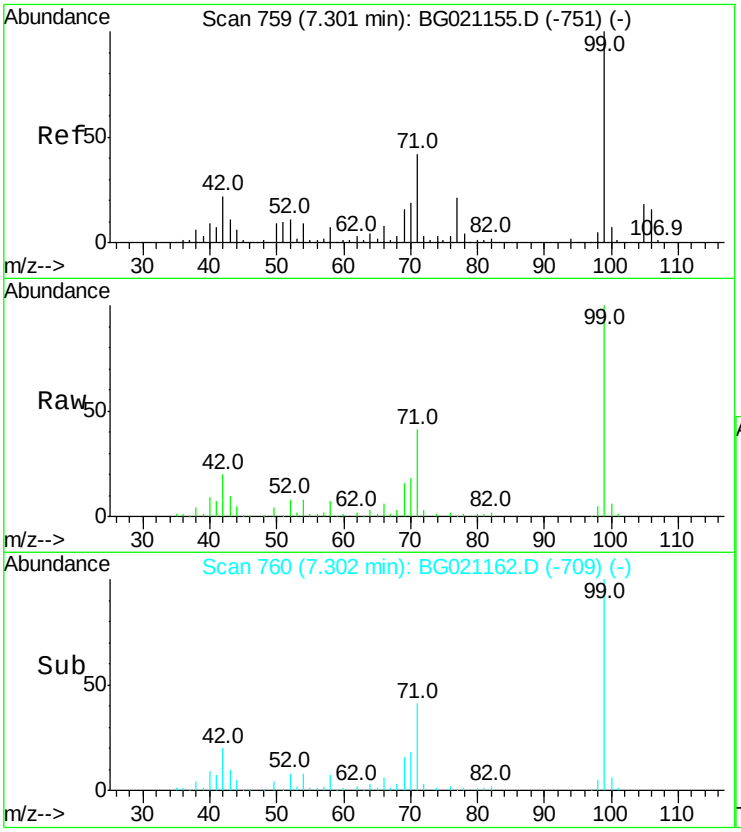


#5
2-Fluorophenol
Concen: 170.80 ng
RT: 5.70 min Scan# 488
Delta R.T. -0.00 min
Lab File: BG021162.D
Acq: 29 Feb 2016 19:34

Tgt Ion:112 Resp: 92813

Ion	Ratio	Lower	Upper
112	100		
64	80.2	42.6	63.8#
63	44.0	21.7	32.5#



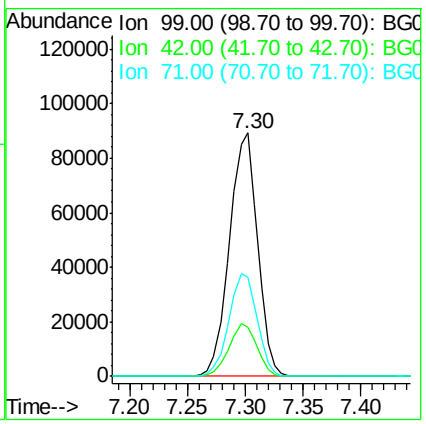


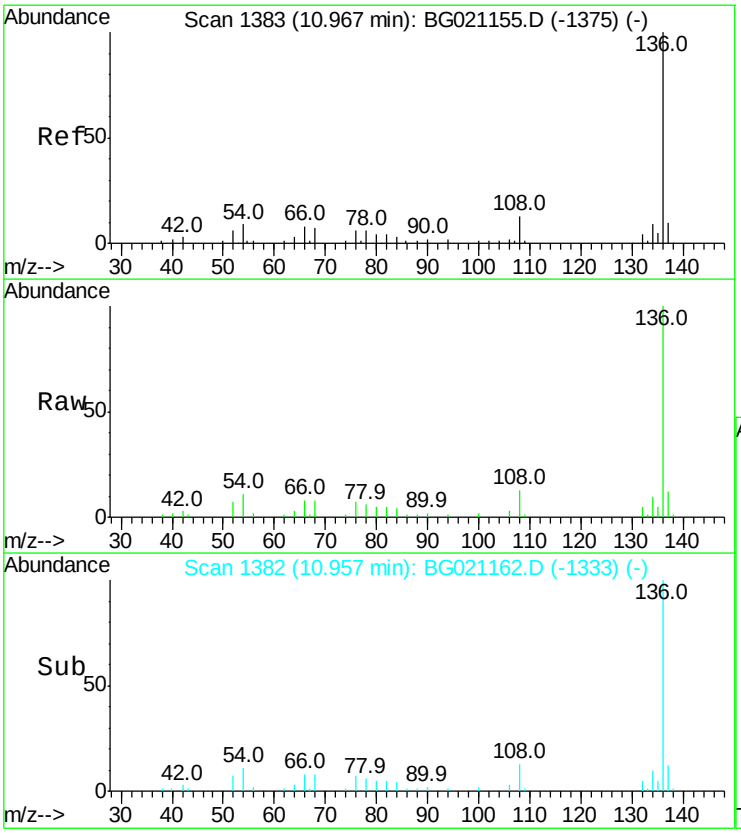
#7
Phenol-d6
Concen: 168.25 ng
RT: 7.30 min Scan# 760
Delta R.T. 0.00 min
Lab File: BG021162.D
Acq: 29 Feb 2016 19:34

Instrument :
BNA_G
ClientSampleId :
CEB-6(12-14)20160224

Tgt Ion: 99 Resp: 150341

Ion	Ratio	Lower	Upper
99	100		
42	20.0	13.2	19.8#
71	40.8	25.2	37.8#

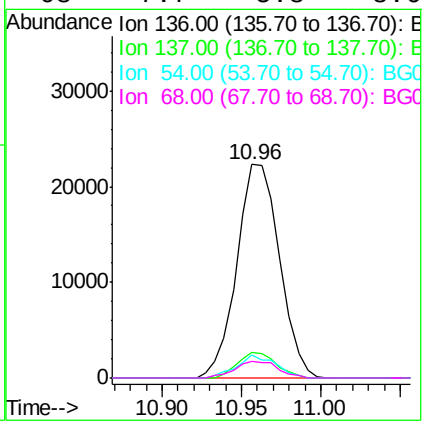


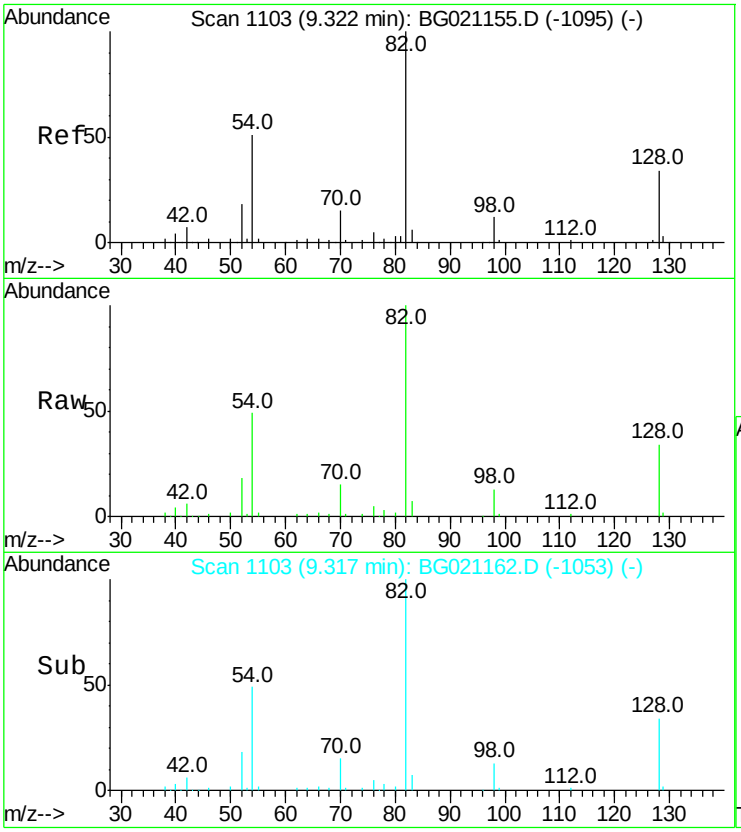


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BG021162.D
Acq: 29 Feb 2016 19:34

Tgt Ion:136 Resp: 41732

Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.8	13.2
54	10.9	6.9	10.3#
68	7.7	5.8	8.6



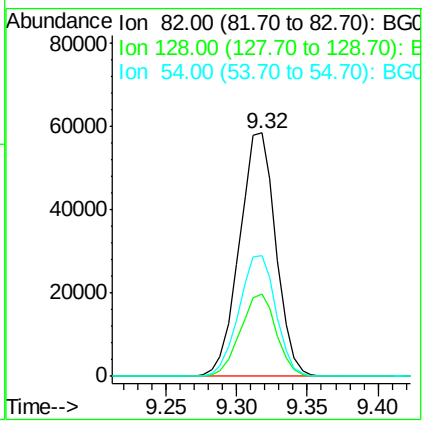


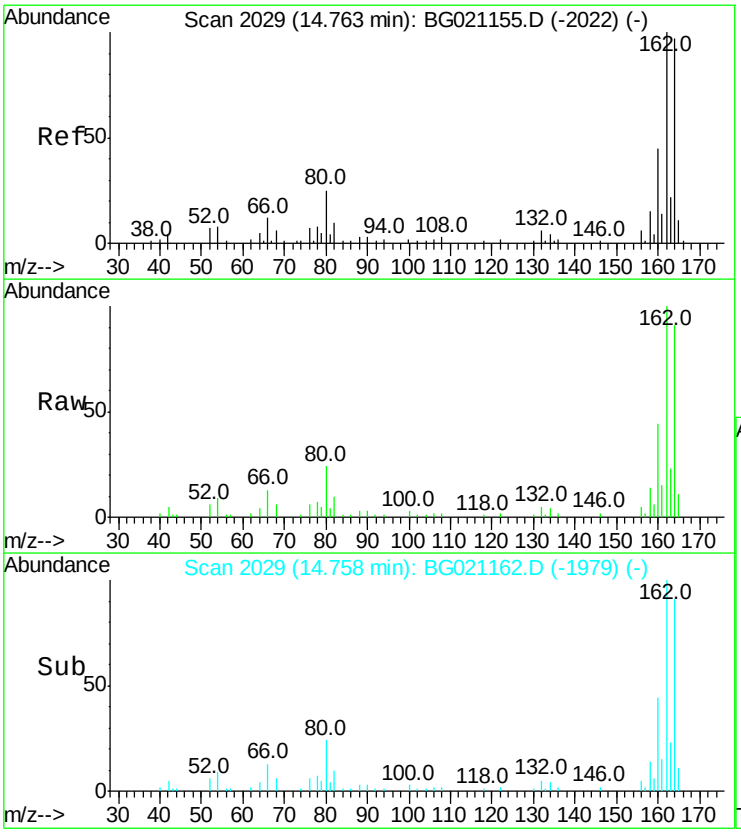
#23
Nitrobenzene-d5
Concen: 107.23 ng
RT: 9.32 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BG021162.D
Acq: 29 Feb 2016 19:34

Instrument :
BNA_G
ClientSampleId :
CEB-6(12-14)20160224

Tgt Ion: 82 Resp: 105756

Ion	Ratio	Lower	Upper
82	100		
128	33.7	36.3	54.5#
54	49.4	37.6	56.4

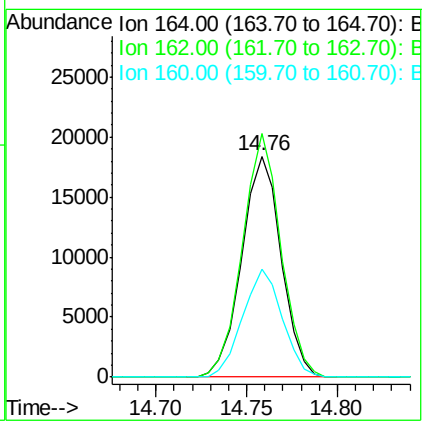


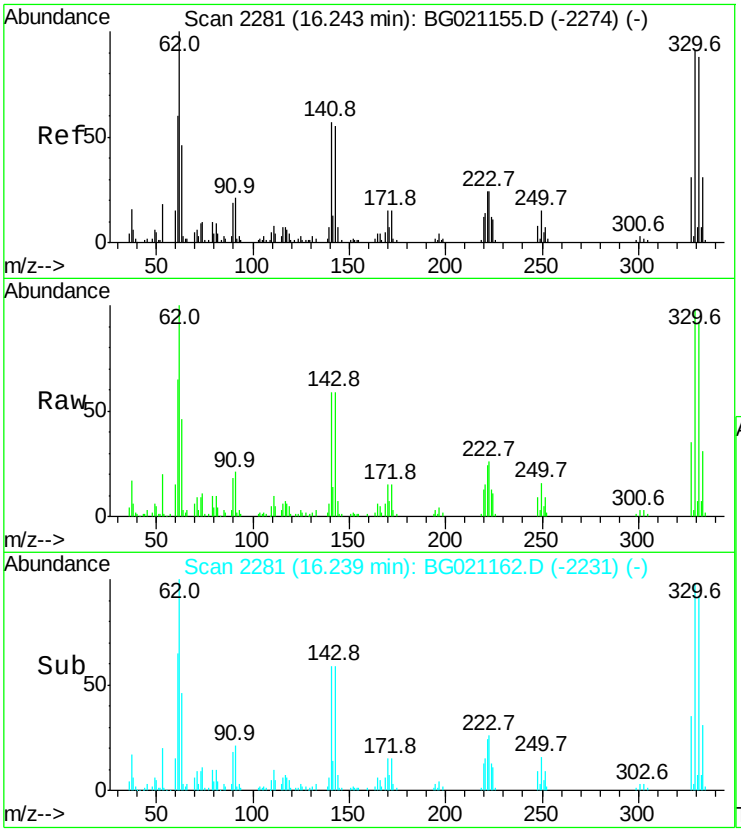


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG021162.D
Acq: 29 Feb 2016 19:34

Tgt Ion:164 Resp: 27812

Ion	Ratio	Lower	Upper
164	100		
162	110.3	80.6	120.8
160	48.7	36.5	54.7



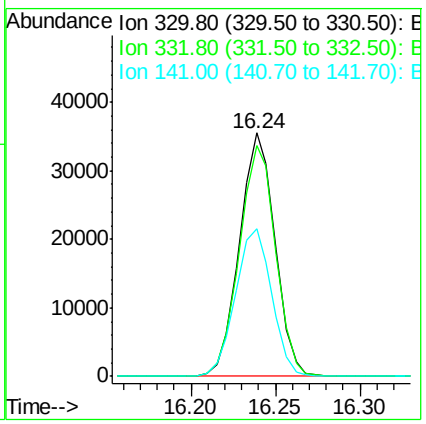


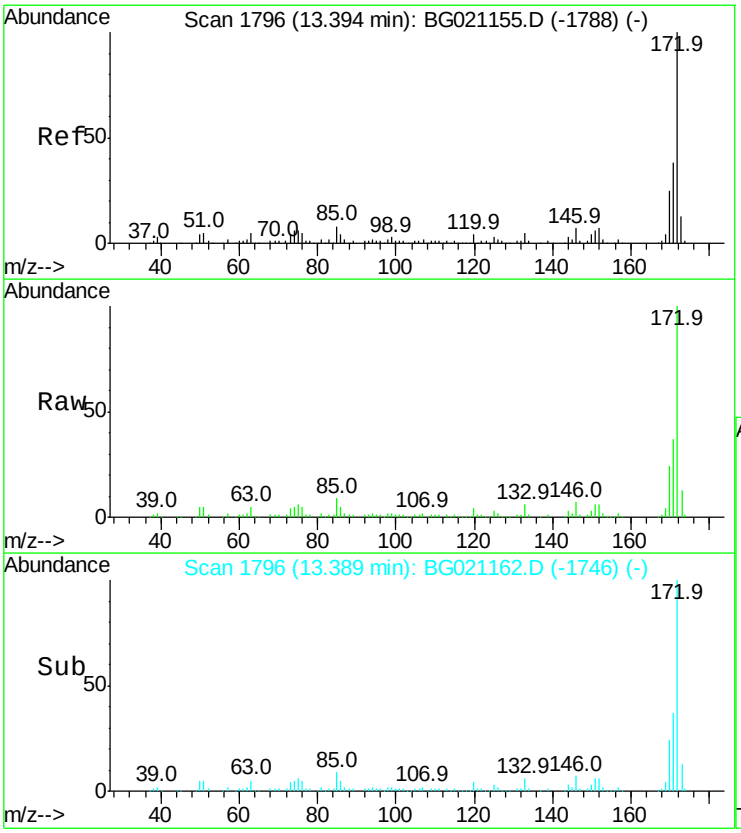
#41
2,4,6-Tribromophenol
Concen: 179.17 ng
RT: 16.24 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG021162.D
Acq: 29 Feb 2016 19:34

Instrument :
BNA_G
ClientSampleId :
CEB-6(12-14)20160224

Tgt Ion:330 Resp: 51846

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.4	116.0
141	61.8	35.3	52.9#

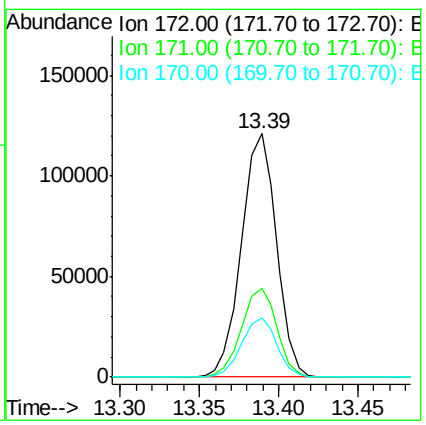


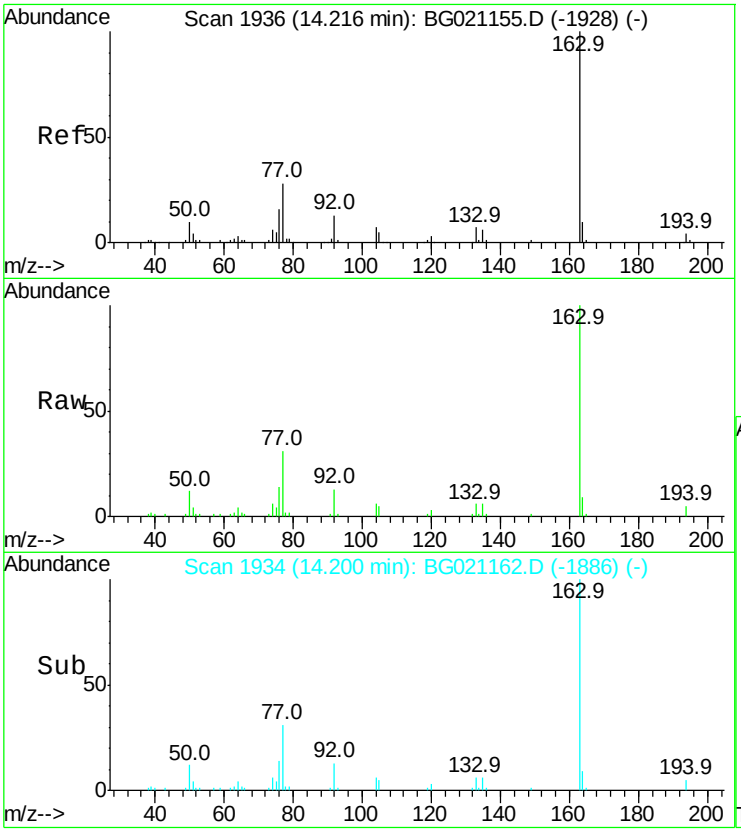


#44
2-Fluorobiphenyl
Concen: 94.73 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BG021162.D
Acq: 29 Feb 2016 19:34

Tgt Ion:172 Resp: 185529

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.0
170	24.5	19.8	29.8



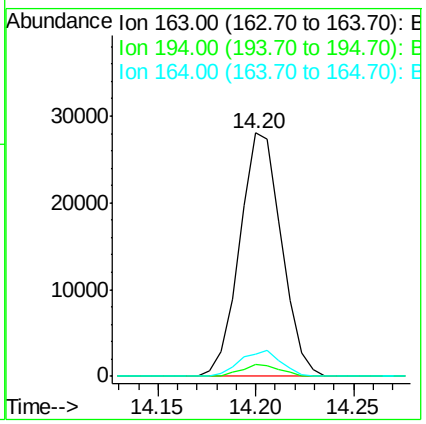


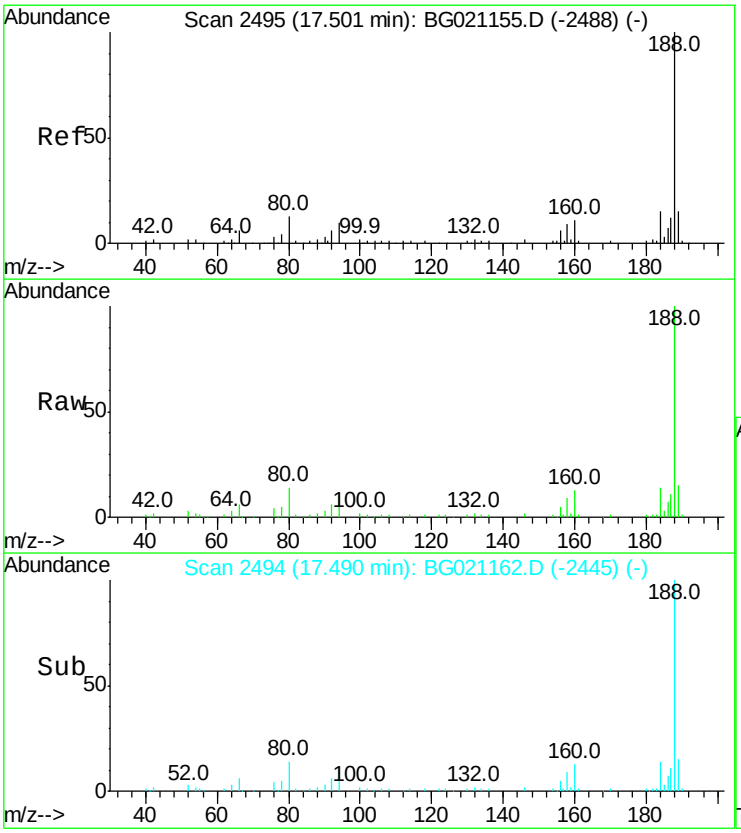
#49
Dimethylphthalate
Concen: 16.72 ng
RT: 14.20 min Scan# 1934
Delta R.T. -0.02 min
Lab File: BG021162.D
Acq: 29 Feb 2016 19:34

Instrument :
BNA_G
ClientSampleId :
CEB-6(12-14)20160224

Tgt Ion:163 Resp: 41447

Ion	Ratio	Lower	Upper
163	100		
194	5.0	2.8	4.2#
164	9.2	7.9	11.9

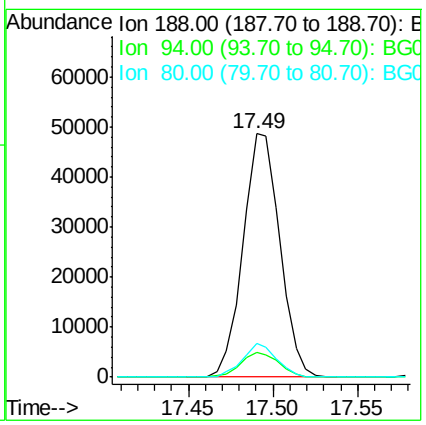


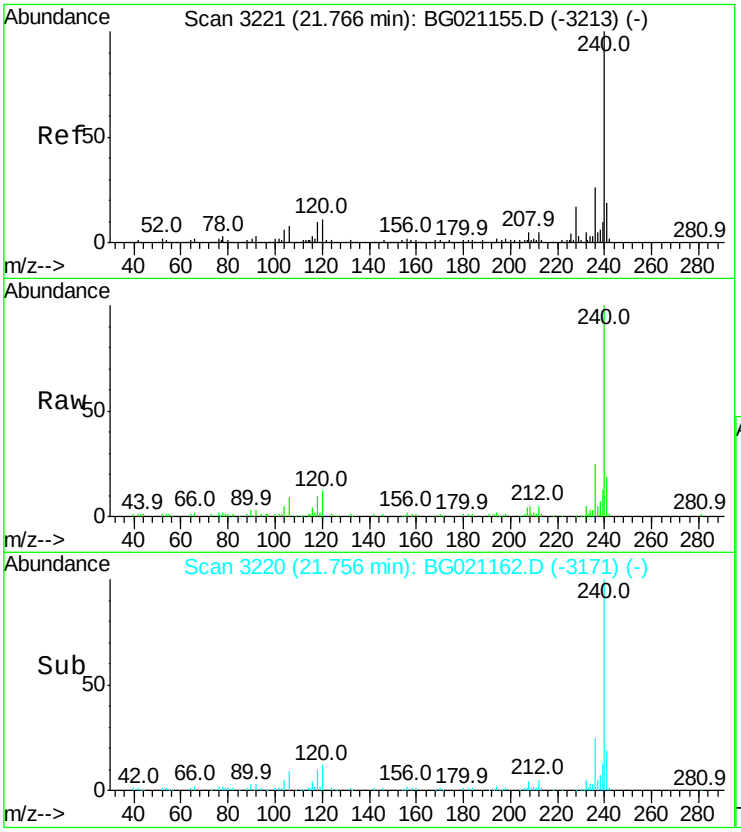


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.01 min
Lab File: BG021162.D
Acq: 29 Feb 2016 19:34

Tgt Ion:188 Resp: 73886

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.2	12.4
80	13.9	9.2	13.8#



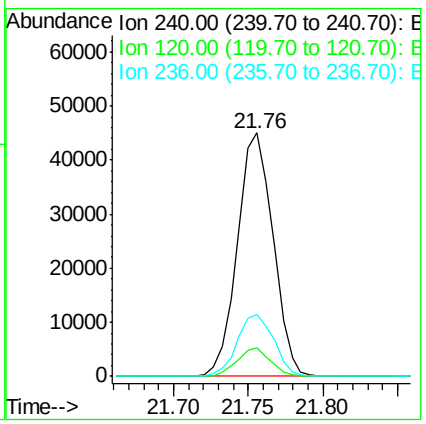


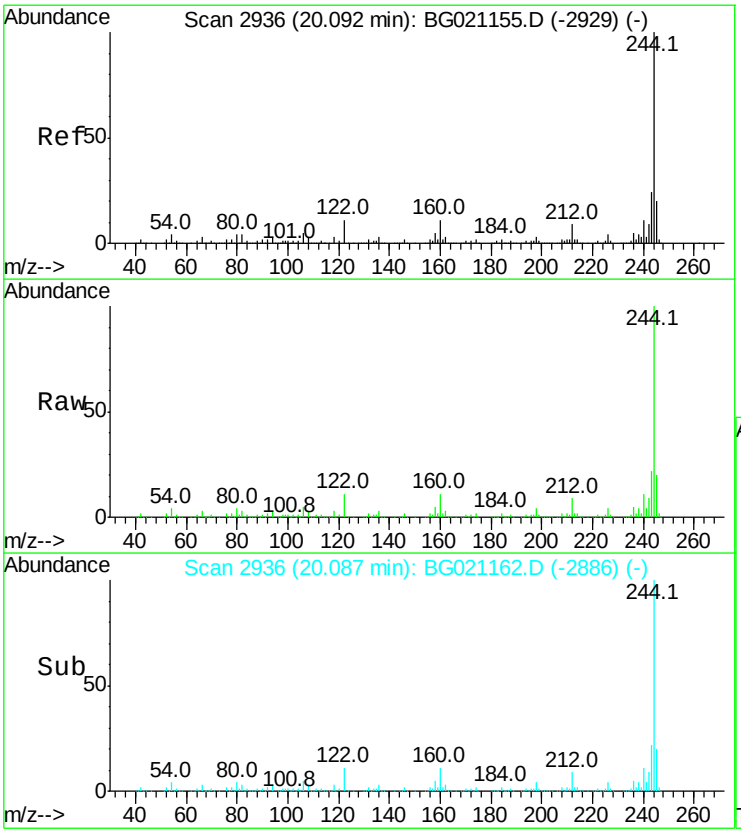
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.76 min Scan# 3220
Delta R.T. -0.01 min
Lab File: BG021162.D
Acq: 29 Feb 2016 19:34

Instrument :
BNA_G
ClientSampleId :
CEB-6(12-14)20160224

Tgt Ion:240 Resp: 74486

Ion	Ratio	Lower	Upper
240	100		
120	11.6	7.5	11.3#
236	25.2	20.5	30.7

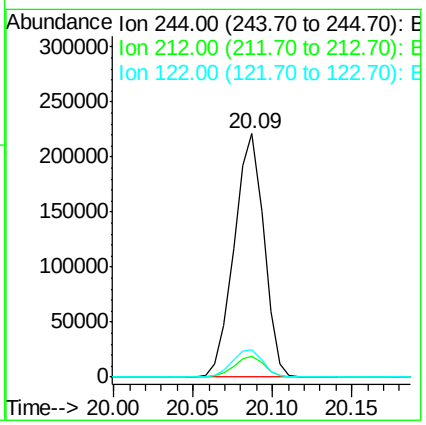


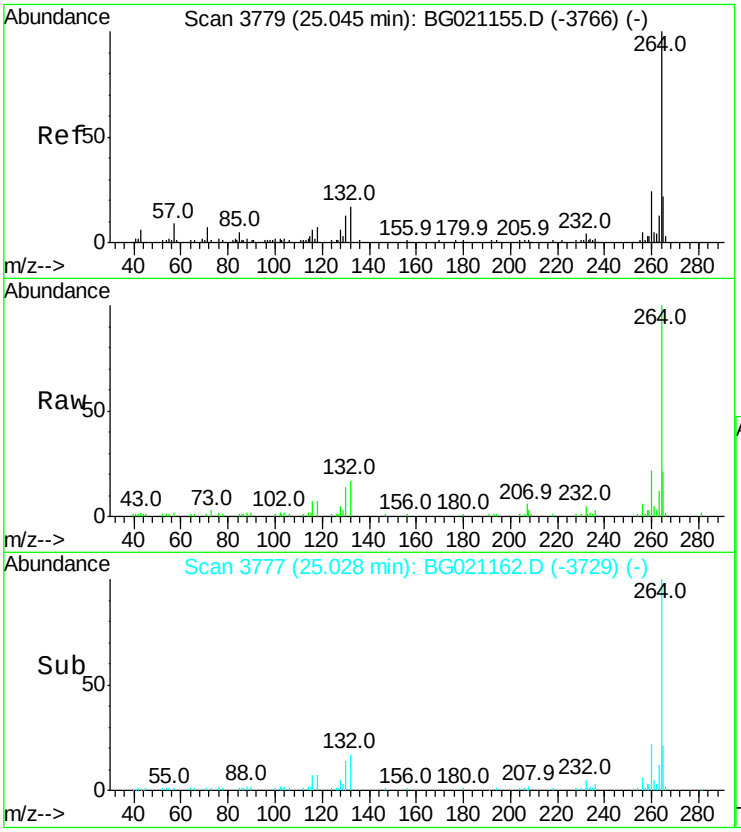


#78
Terphenyl-d14
Concen: 93.62 ng
RT: 20.09 min Scan# 2936
Delta R.T. -0.00 min
Lab File: BG021162.D
Acq: 29 Feb 2016 19:34

Tgt Ion:244 Resp: 287859

Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.6#
122	11.3	8.3	12.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.03 min Scan# 3777
Delta R.T. -0.02 min
Lab File: BG021162.D
Acq: 29 Feb 2016 19:34

Instrument :
BNA_G
ClientSampleId :
CEB-6(12-14)20160224

Tgt Ion:264 Resp: 68284

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.5	27.7
265	21.3	18.6	28.0