Quantitation Report (Not Reviewed)

Data Path : S:\HPCHEM1\BNA_G\DATA\BG022916\
Data File : BG021184.D
Acq On : 1 Mar 2016 12:04
Operator : UM/SJ
Sample : H1521-03RE
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-1+20(0-2)RE

Quant Time: Mar 01 13:47:33 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	8.16	152	14543	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	66790	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	36125	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	75824	20.00	ng	0.00
75) Chrysene-d12	21.75	240	80992	20.00	ng	-0.01
86) Perylene-d12	25.03	264	74754	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	113658	124.24	ng	0.00
7) Phenol-d6	7.30	99	174820	116.22	ng	0.00
23) Nitrobenzene-d5	9.32	82	126240	79.98	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	42128	112.09	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	190399	74.84	ng	0.00
78) Terphenyl-d14	20.08	244	234716	70.21	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.20	163	39434	12.25	ng	# 99
79) Butylbenzylphthalate	20.76	149	23801	9.65	ng	# 89

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

Quantitation Report (Not Reviewed)

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Operator : UM/SJ
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Misc :
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Instrument :
BNA_G
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SP-1+20(0-2)RE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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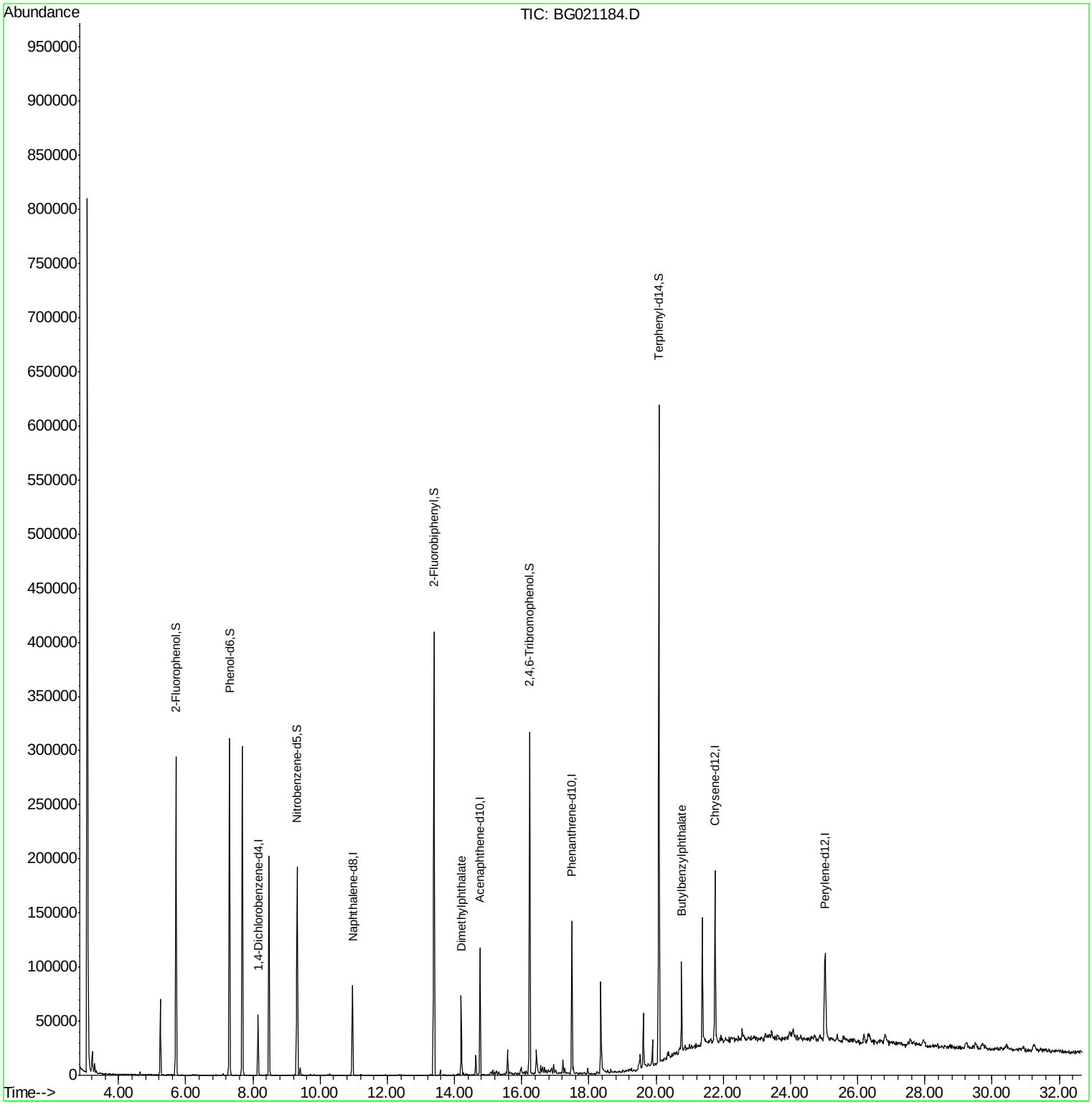
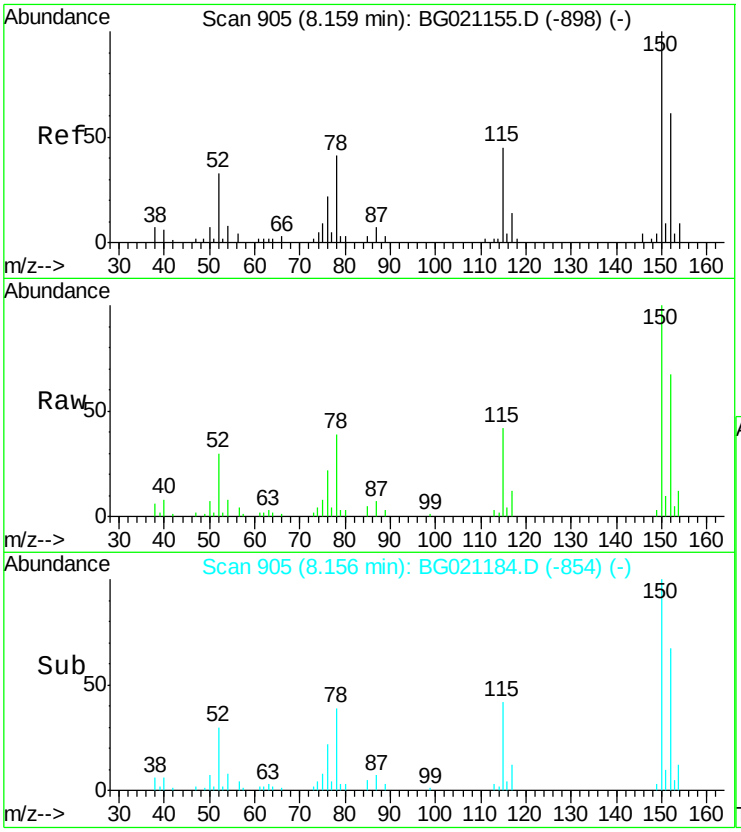


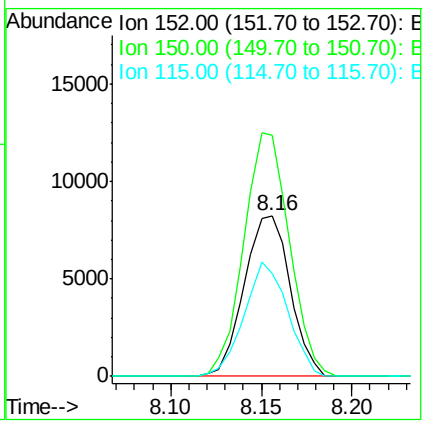


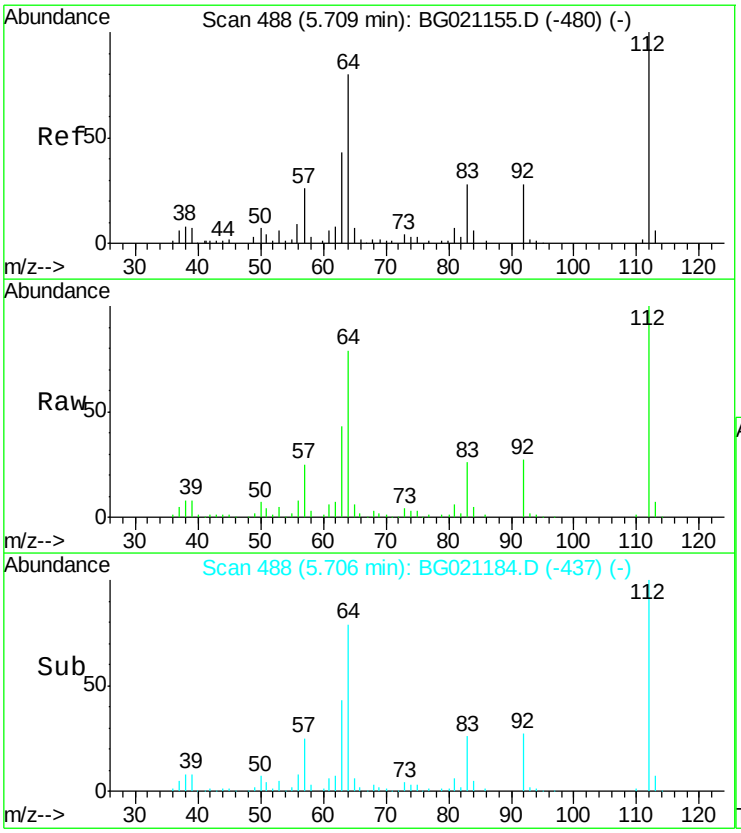
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG021184.D
Acq: 1 Mar 2016 12:04

Instrument :
BNA_G
ClientSampleId :
SP-1+20(0-2)RE

Tgt Ion:152 Resp: 14543

Ion	Ratio	Lower	Upper
152	100		
150	150.2	123.4	185.2
115	63.8	43.3	64.9

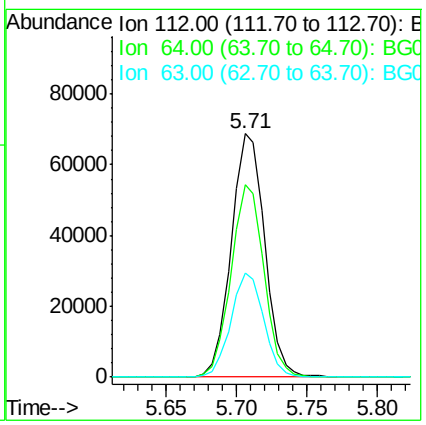


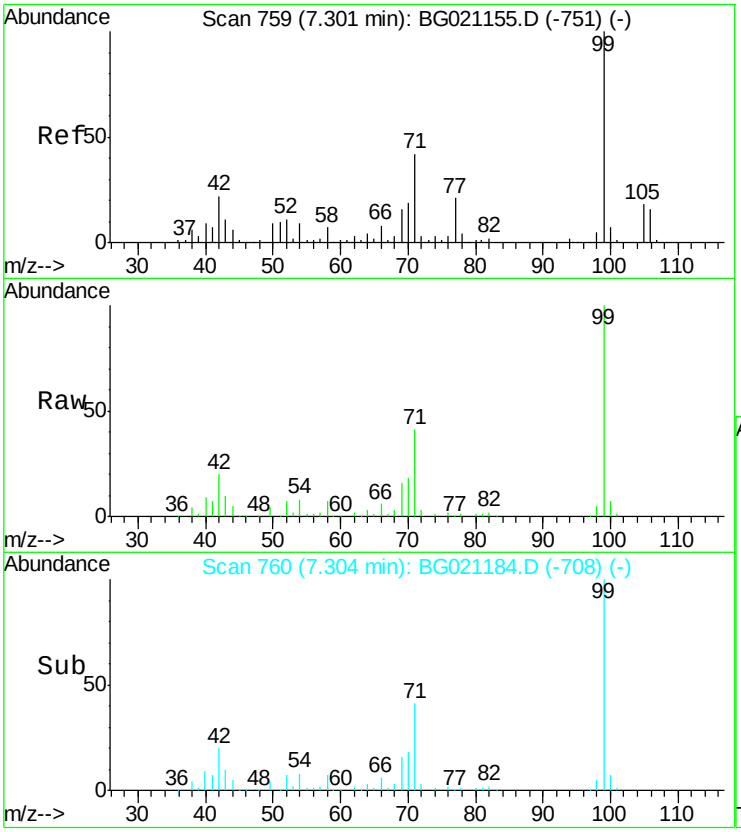


#5
2-Fluorophenol
Concen: 124.24 ng
RT: 5.71 min Scan# 488
Delta R.T. -0.00 min
Lab File: BG021184.D
Acq: 1 Mar 2016 12:04

Tgt Ion:112 Resp: 113658

Ion	Ratio	Lower	Upper
112	100		
64	79.3	42.6	63.8#
63	42.6	21.7	32.5#



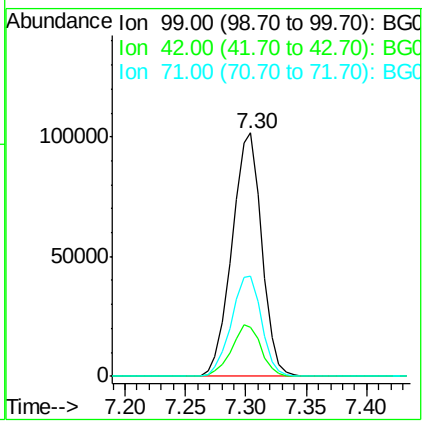


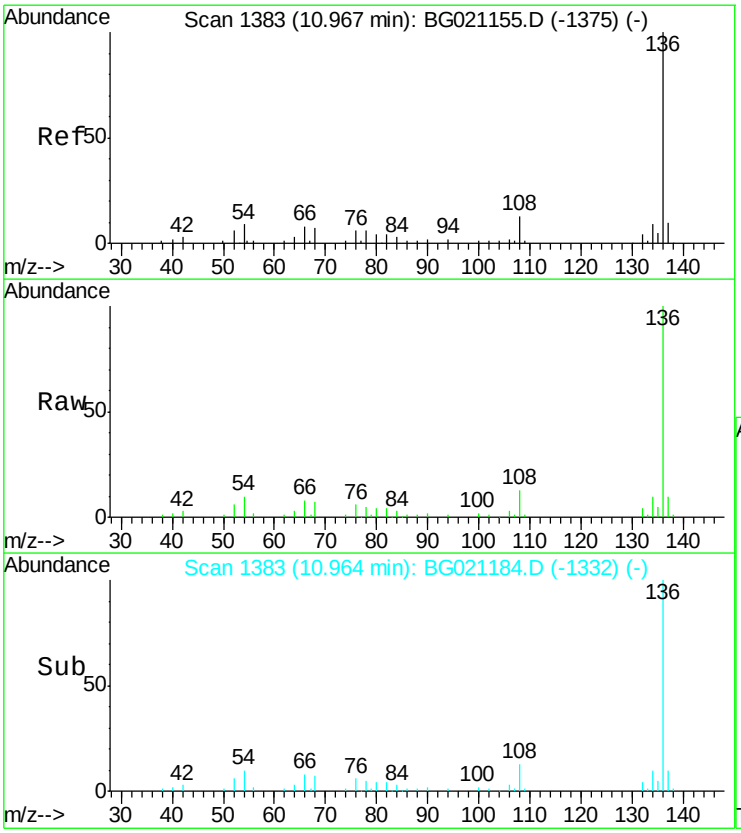
#7
Phenol-d6
Concen: 116.22 ng
RT: 7.30 min Scan# 760
Delta R.T. 0.00 min
Lab File: BG021184.D
Acq: 1 Mar 2016 12:04

Instrument :
BNA_G
ClientSampleId :
SP-1+20(0-2)RE

Tgt Ion: 99 Resp: 174820

Ion	Ratio	Lower	Upper
99	100		
42	20.3	13.2	19.8#
71	41.1	25.2	37.8#

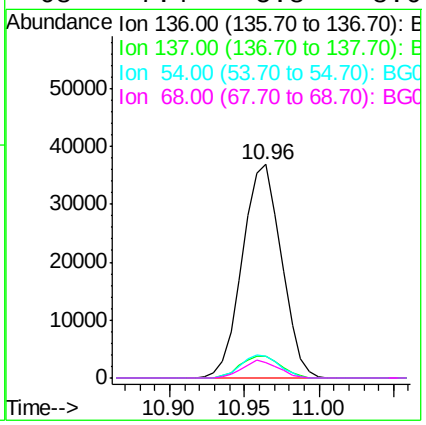


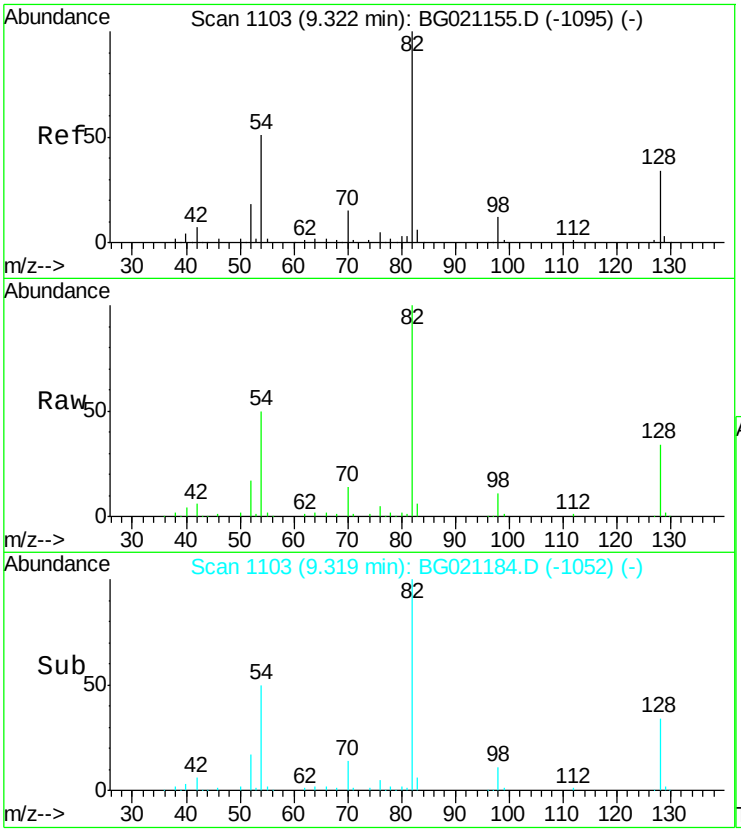


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG021184.D
Acq: 1 Mar 2016 12:04

Tgt Ion:136 Resp: 66790

Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.8	13.2
54	10.0	6.9	10.3
68	7.4	5.8	8.6



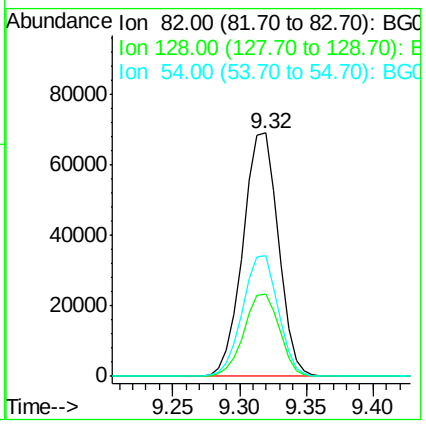


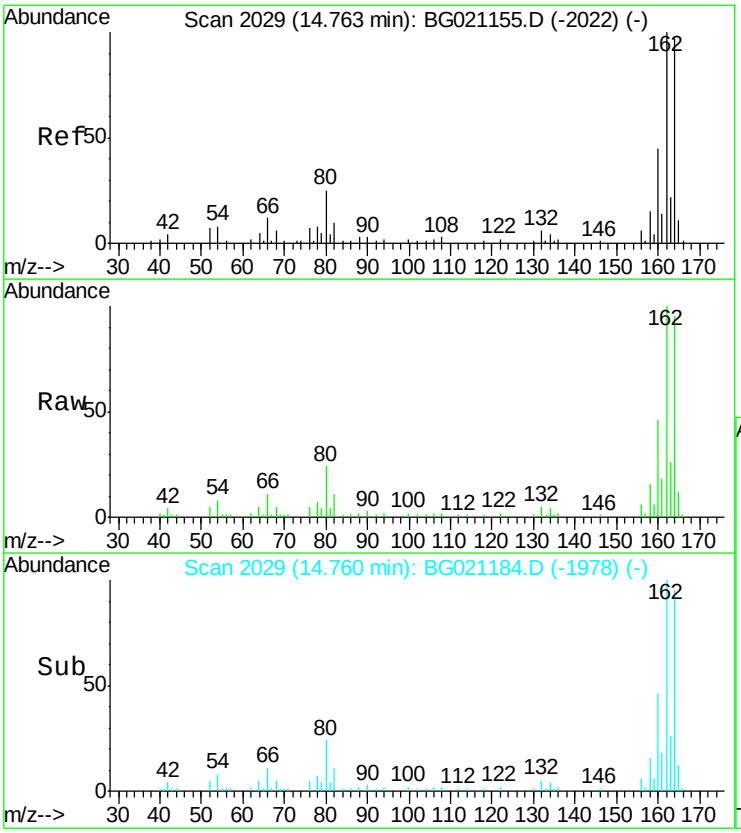
#23
Nitrobenzene-d5
Concen: 79.98 ng
RT: 9.32 min Scan# 1103
Delta R.T. -0.00 min
Lab File: BG021184.D
Acq: 1 Mar 2016 12:04

Instrument :
BNA_G
ClientSampleId :
SP-1+20(0-2)RE

Tgt Ion: 82 Resp: 126240

Ion	Ratio	Lower	Upper
82	100		
128	34.0	36.3	54.5#
54	49.7	37.6	56.4

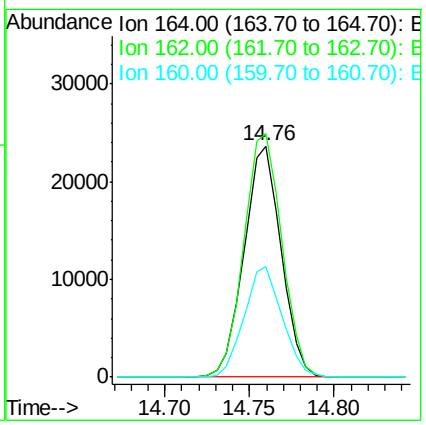


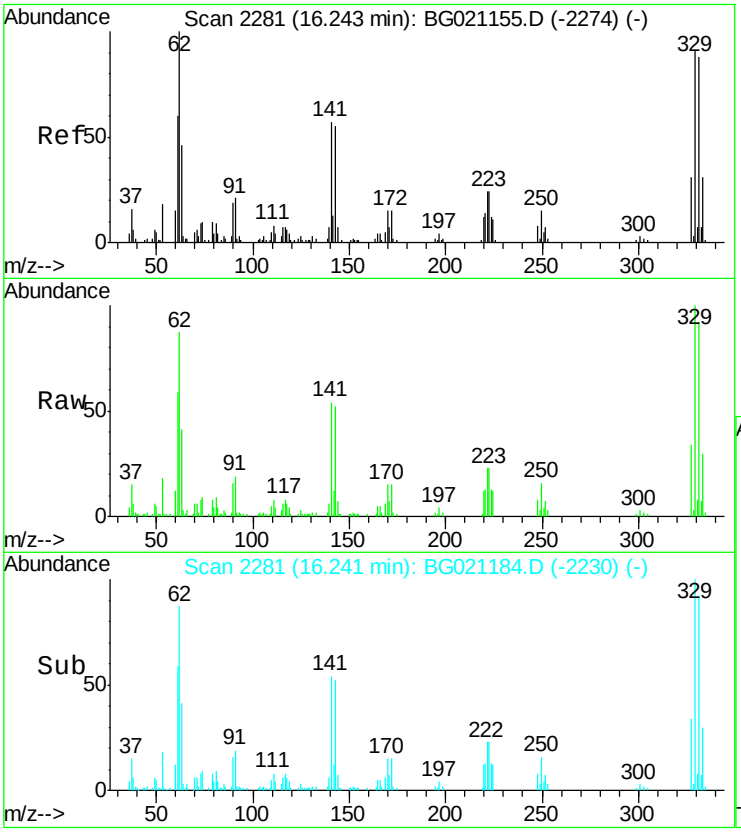


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG021184.D
Acq: 1 Mar 2016 12:04

Tgt Ion:164 Resp: 36125

Ion	Ratio	Lower	Upper
164	100		
162	105.5	80.6	120.8
160	48.1	36.5	54.7



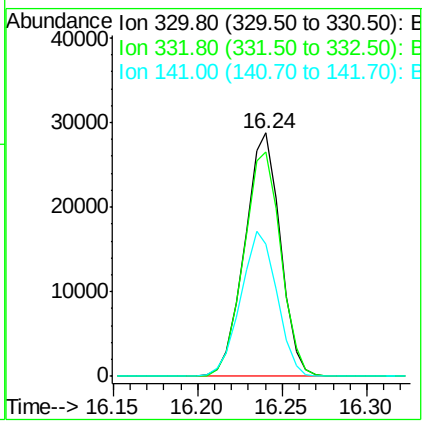


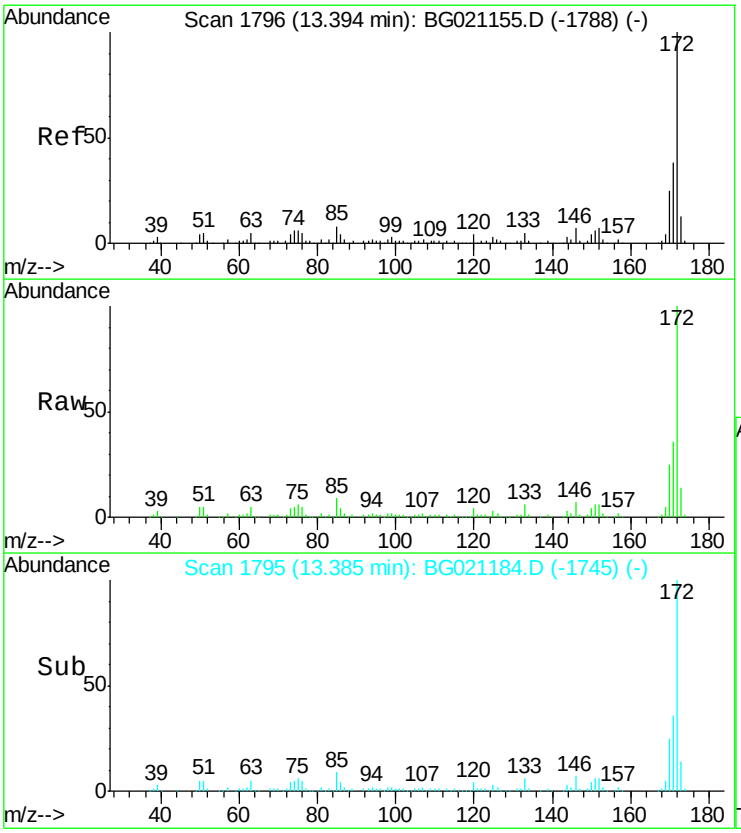
#41
2,4,6-Tribromophenol
Concen: 112.09 ng
RT: 16.24 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG021184.D
Acq: 1 Mar 2016 12:04

Instrument :
BNA_G
ClientSampleId :
SP-1+20(0-2)RE

Tgt Ion:330 Resp: 42128

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.4	116.0
141	60.5	35.3	52.9#

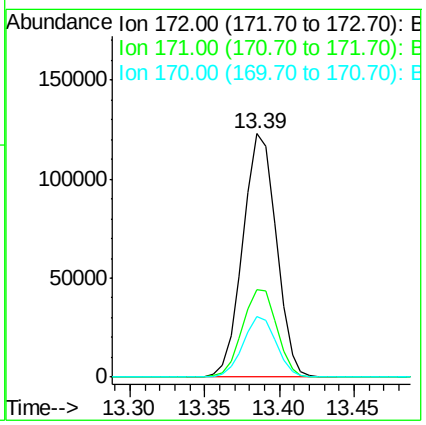


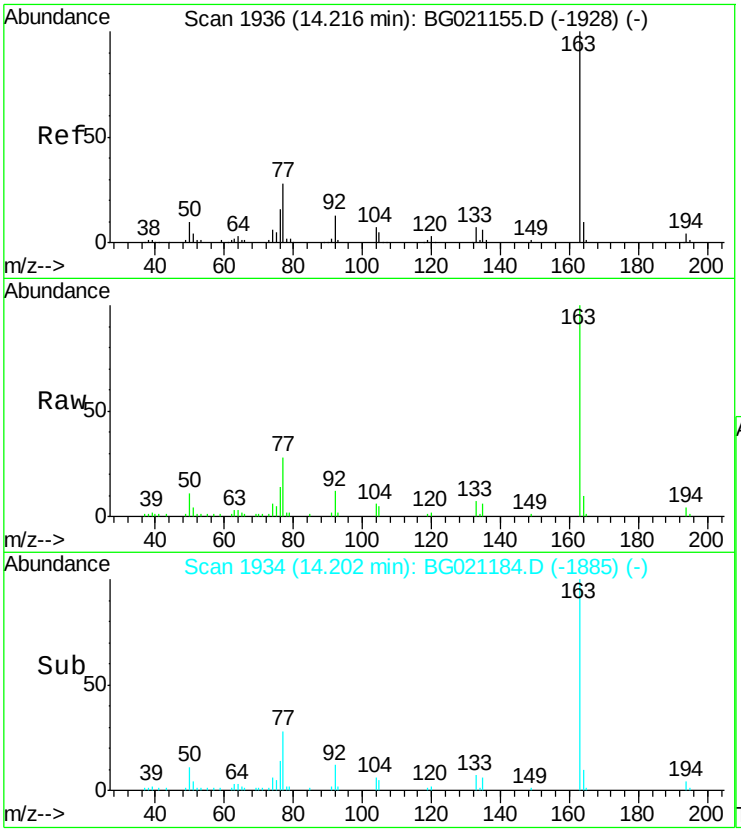


#44
2-Fluorobiphenyl
Concen: 74.84 ng
RT: 13.39 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG021184.D
Acq: 1 Mar 2016 12:04

Tgt Ion:172 Resp: 190399

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.0
170	24.7	19.8	29.8



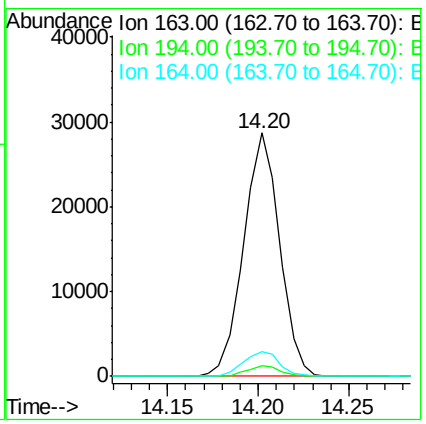


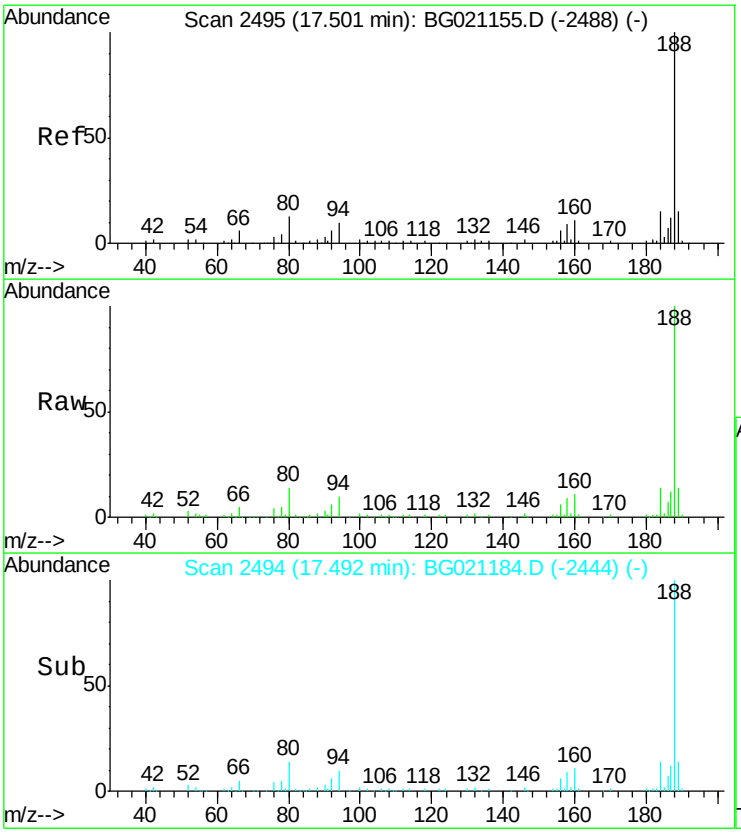
#49
Dimethylphthalate
Concen: 12.25 ng
RT: 14.20 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BG021184.D
Acq: 1 Mar 2016 12:04

Instrument :
BNA_G
ClientSampleId :
SP-1+20(0-2)RE

Tgt Ion:163 Resp: 39434

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

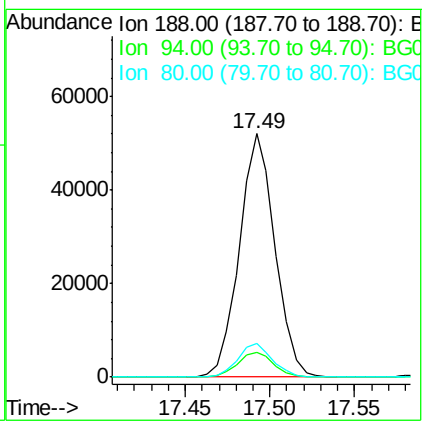


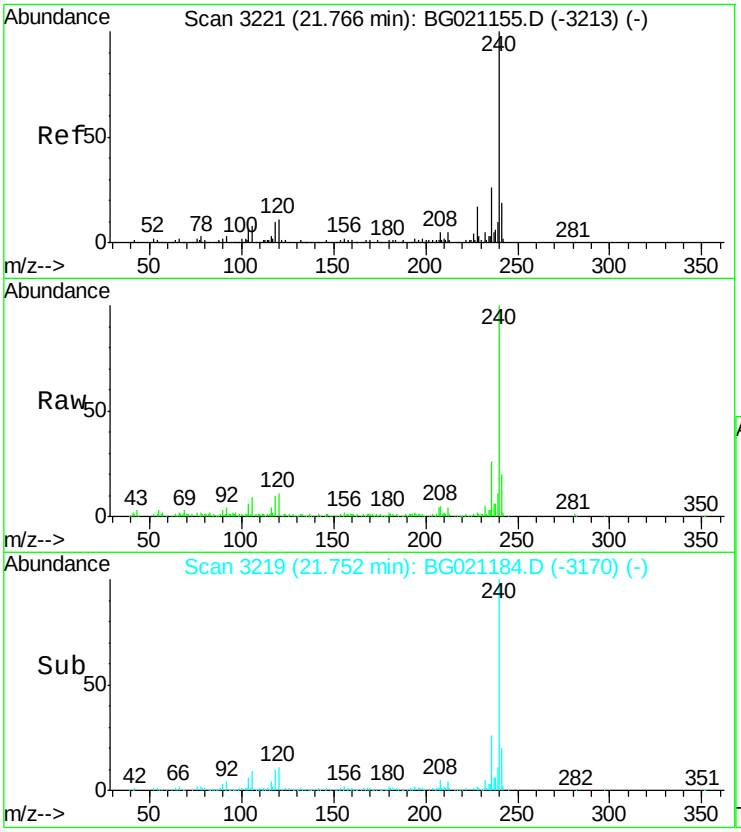


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.01 min
Lab File: BG021184.D
Acq: 1 Mar 2016 12:04

Tgt Ion:188 Resp: 75824

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.2	12.4
80	14.0	9.2	13.8#



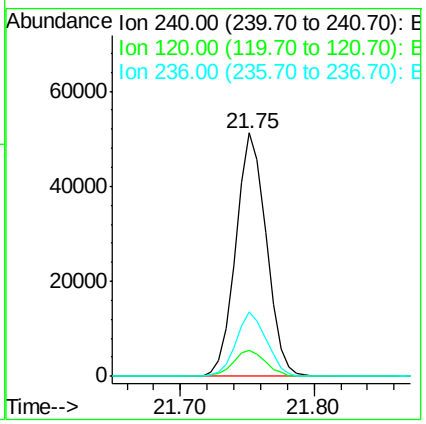


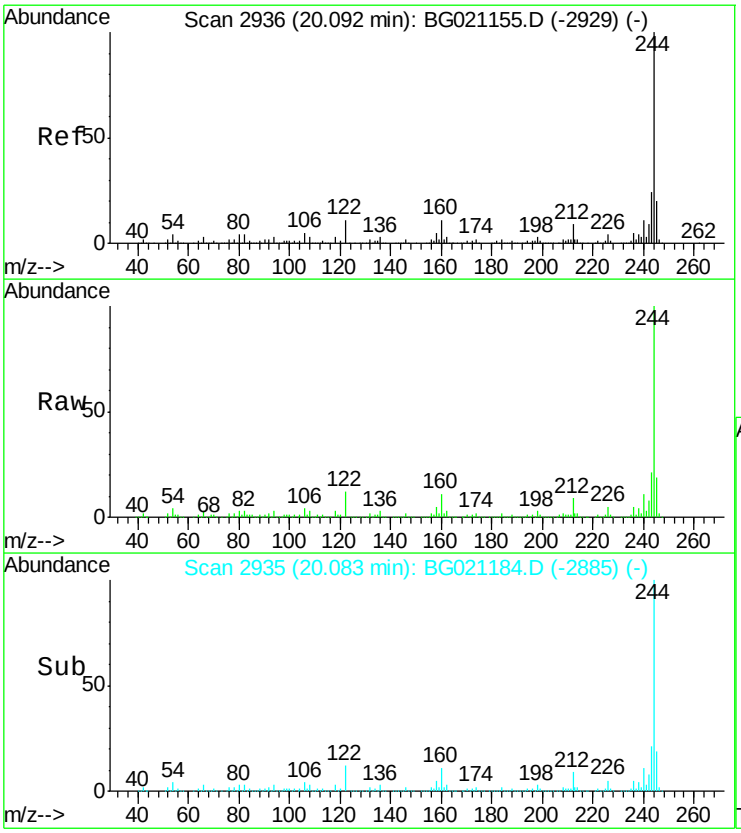
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.75 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BG021184.D
Acq: 1 Mar 2016 12:04

Instrument :
BNA_G
ClientSampleId :
SP-1+20(0-2)RE

Tgt Ion:240 Resp: 80992

Ion	Ratio	Lower	Upper
240	100		
120	10.9	7.5	11.3
236	26.5	20.5	30.7

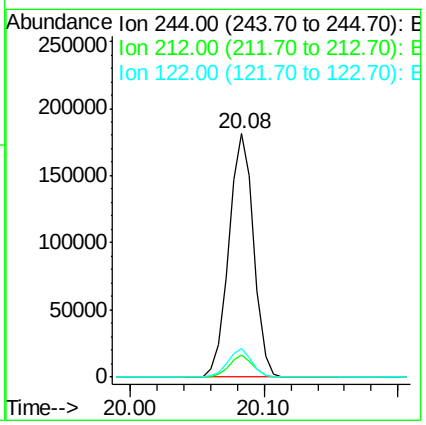


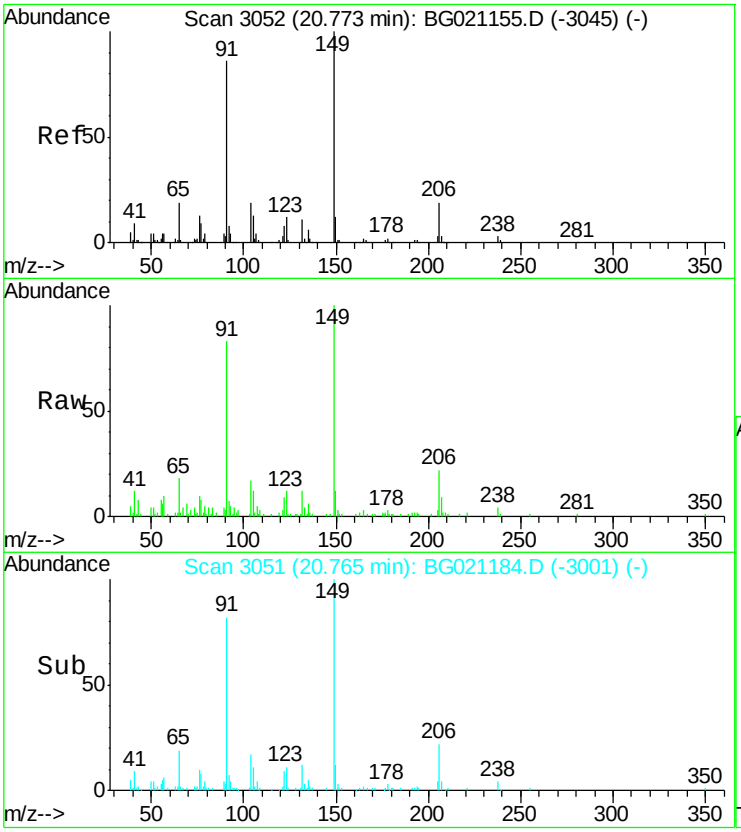


#78
Terphenyl-d14
Concen: 70.21 ng
RT: 20.08 min Scan# 2935
Delta R.T. -0.01 min
Lab File: BG021184.D
Acq: 1 Mar 2016 12:04

Tgt Ion:244 Resp: 234716

Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.6#
122	11.9	8.3	12.5



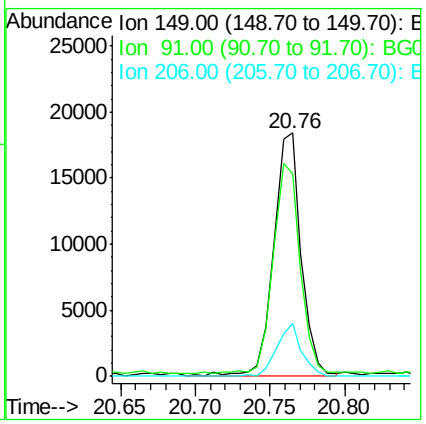


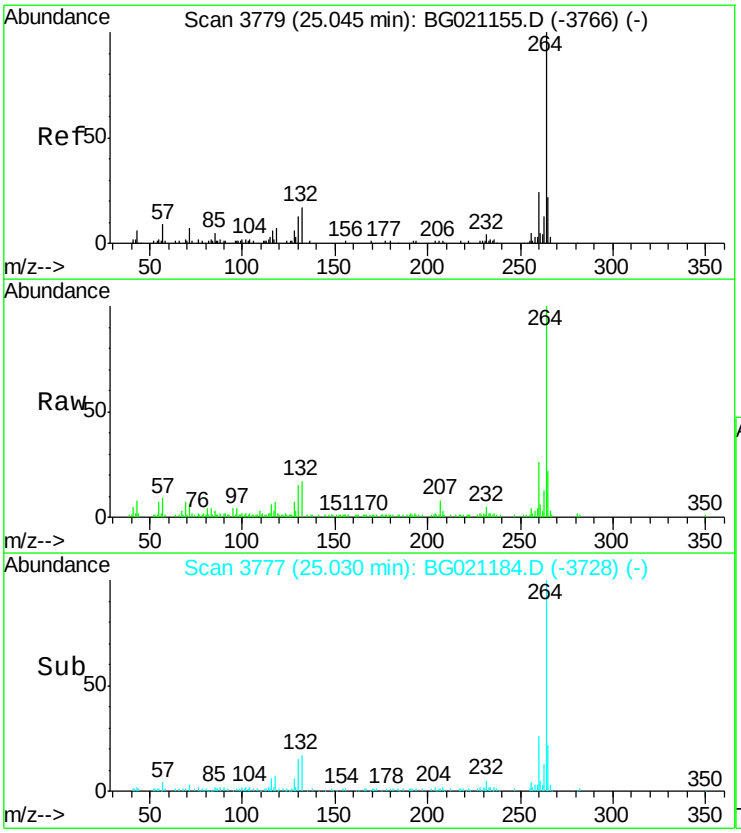
#79
Butylbenzylphthalate
Concen: 9.65 ng
RT: 20.76 min Scan# 3051
Delta R.T. -0.01 min
Lab File: BG021184.D
Acq: 1 Mar 2016 12:04

Instrument :
BNA_G
ClientSampleId :
SP-1+20(0-2)RE

Tgt Ion:149 Resp: 23801

Ion	Ratio	Lower	Upper
149	100		
91	83.2	58.6	87.8
206	21.9	14.2	21.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.03 min Scan# 3777
Delta R.T. -0.01 min
Lab File: BG021184.D
Acq: 1 Mar 2016 12:04

Tgt Ion:264 Resp: 74754

Ion	Ratio	Lower	Upper
264	100		
260	26.4	18.5	27.7
265	21.9	18.6	28.0