Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022716\
Data File : BG021102.D
Acq On : 27 Feb 2016 6:38
Operator : UM/SJ
Sample : H1558-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S-12

Quant Time: Feb 29 00:11:59 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	5625	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	25051	20.00	ng	-0.02
38) Acenaphthene-d10	14.78	164	15983	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	41761	20.00	ng	-0.01
75) Chrysene-d12	21.77	240	51198	20.00	ng	-0.02
86) Perylene-d12	25.06	264	46668	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	55618	173.11	ng	0.00
7) Phenol-d6	7.32	99	81908	171.32	ng	-0.01
23) Nitrobenzene-d5	9.33	82	56721	107.88	ng	-0.02
41) 2,4,6-Tribromophenol	16.26	330	34694	165.56	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	127746	102.28	ng	0.00
78) Terphenyl-d14	20.10	244	250658	114.42	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	8.49	79	1023	2.45	ng	# 63
49) Dimethylphthalate	14.22	163	15760	11.44	ng	# 98

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

Quantitation Report (Not Reviewed)

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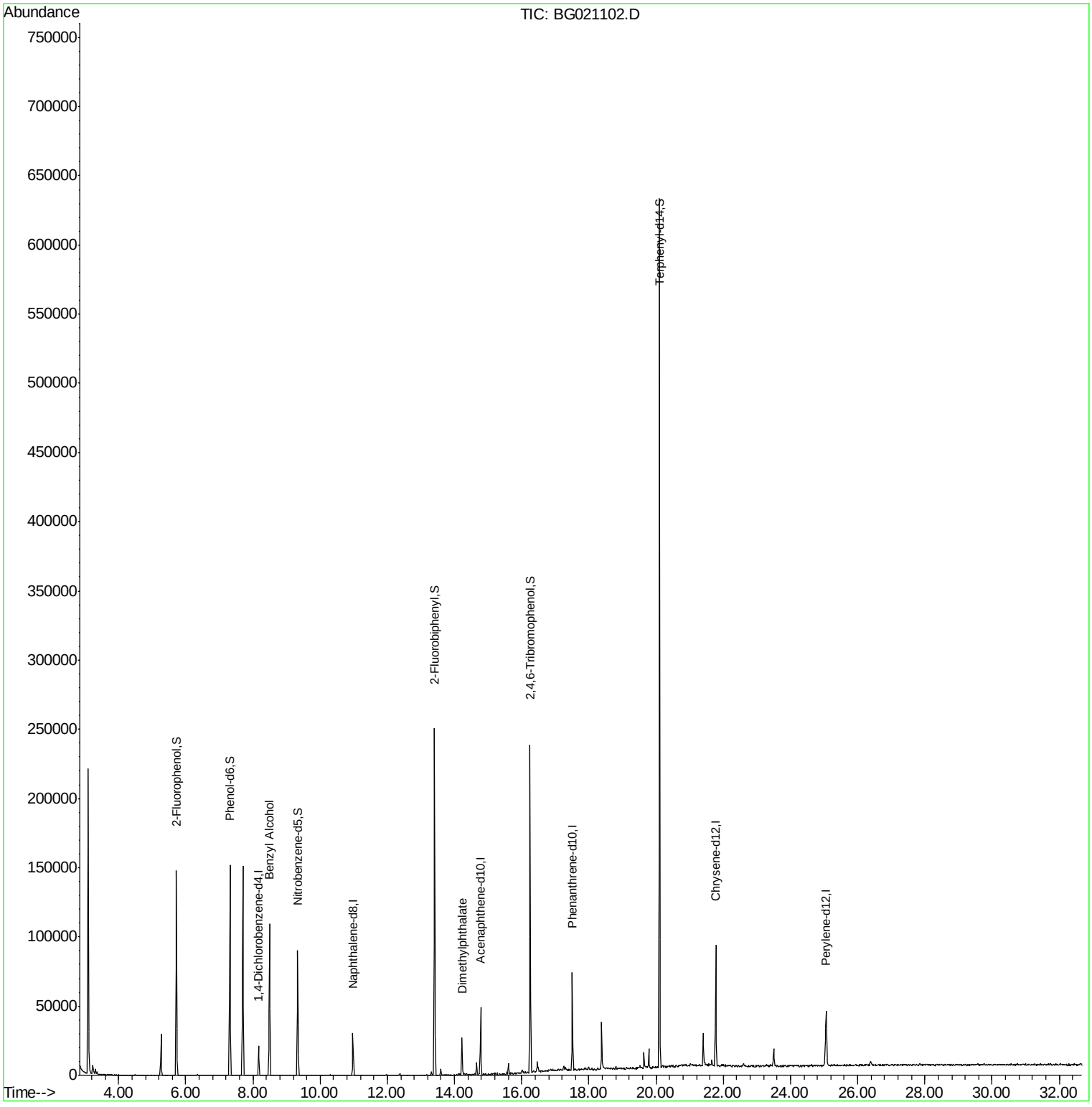
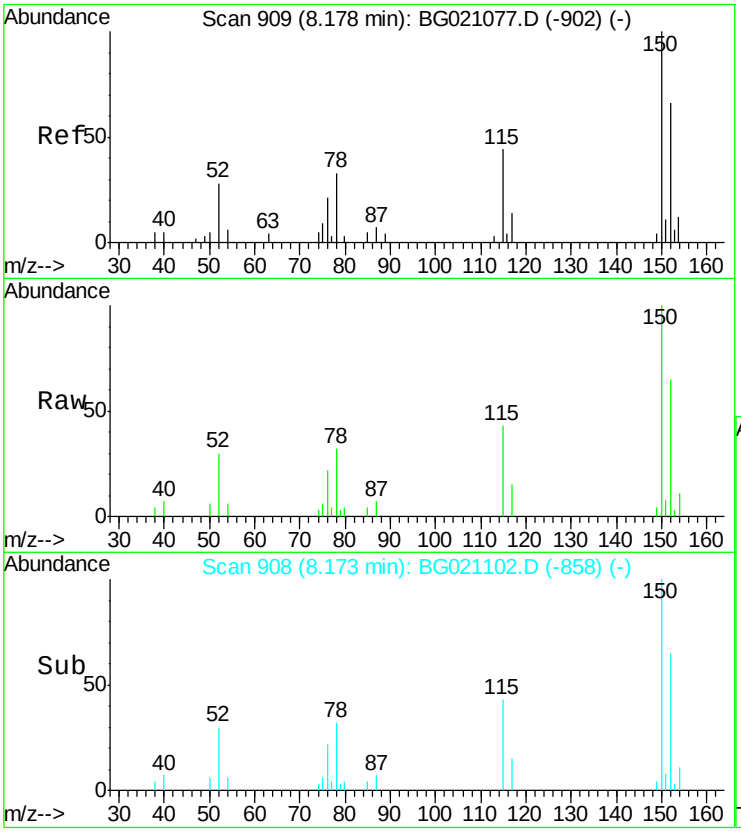


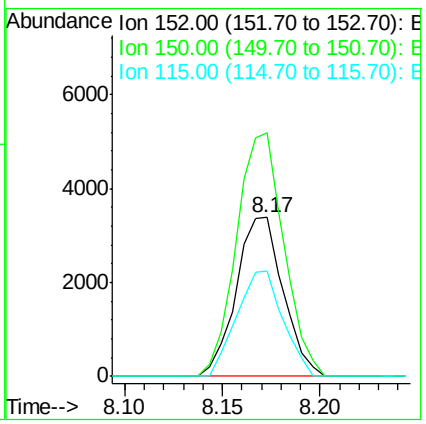


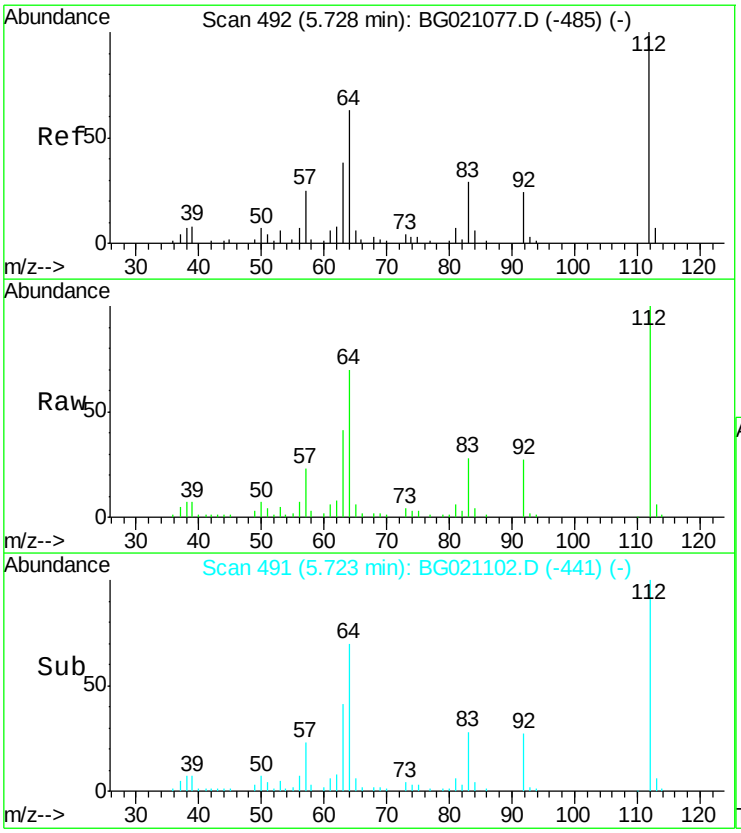
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG021102.D
Acq: 27 Feb 2016 6:38

Instrument :
BNA_G
ClientSampleId :
S-12

Tgt Ion:152 Resp: 5625

Ion	Ratio	Lower	Upper
152	100		
150	153.3	123.4	185.2
115	66.5	43.3	64.9#

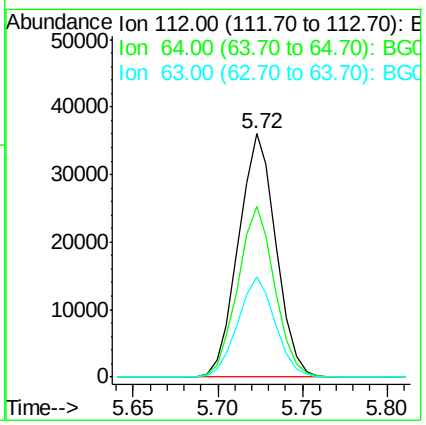


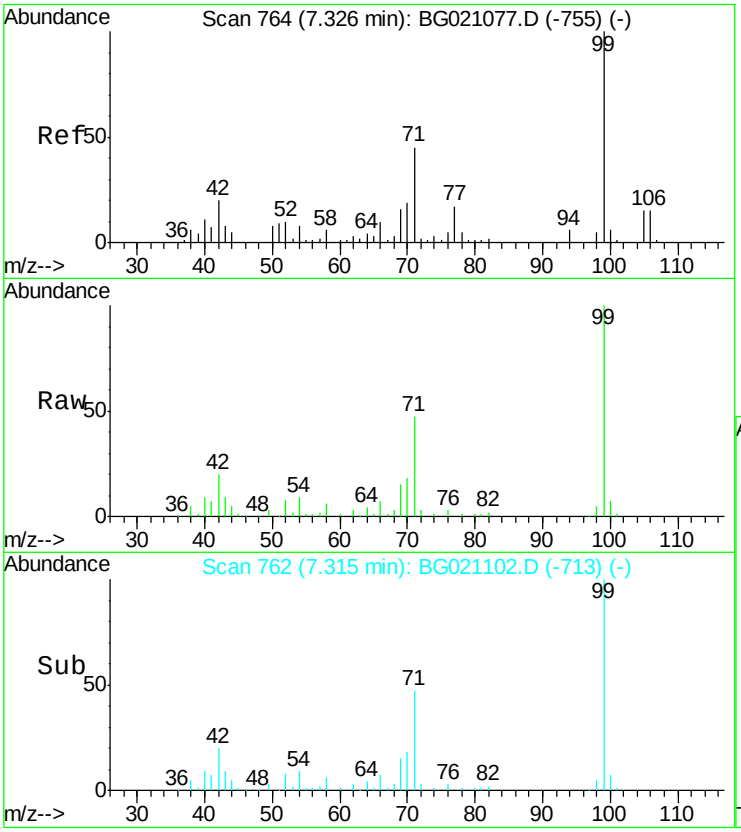


#5
2-Fluorophenol
Concen: 173.11 ng
RT: 5.72 min Scan# 491
Delta R.T. -0.00 min
Lab File: BG021102.D
Acq: 27 Feb 2016 6:38

Tgt Ion:112 Resp: 55618

Ion	Ratio	Lower	Upper
112	100		
64	69.9	42.6	63.8#
63	40.9	21.7	32.5#



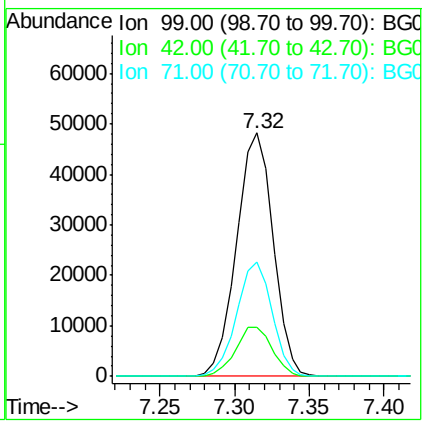


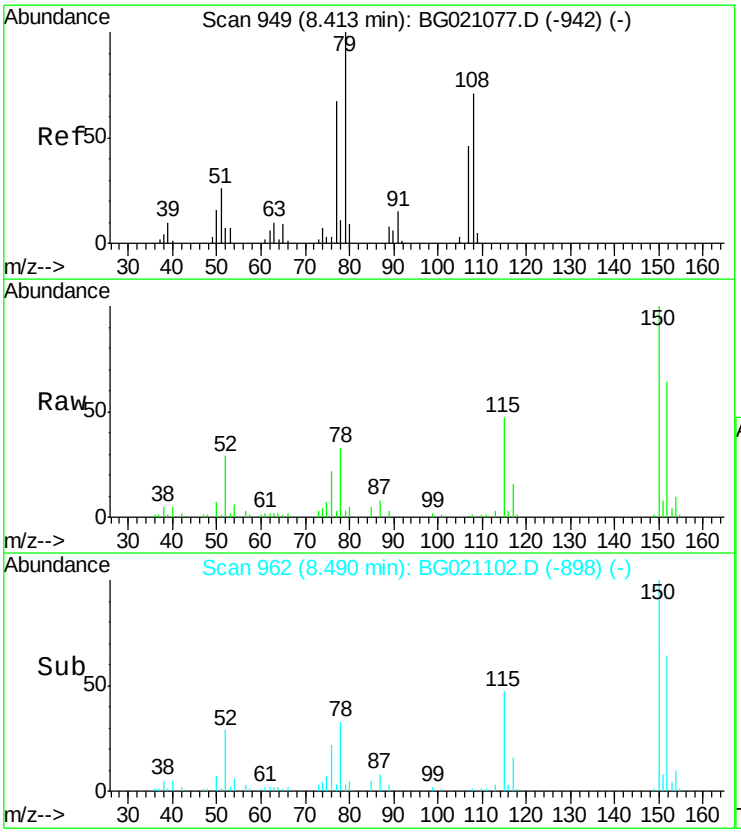
#7
Phenol-d6
Concen: 171.32 ng
RT: 7.32 min Scan# 762
Delta R.T. -0.01 min
Lab File: BG021102.D
Acq: 27 Feb 2016 6:38

Instrument :
BNA_G
ClientSampleId :
S-12

Tgt Ion: 99 Resp: 81908

Ion	Ratio	Lower	Upper
99	100		
42	20.2	13.2	19.8#
71	47.0	25.2	37.8#

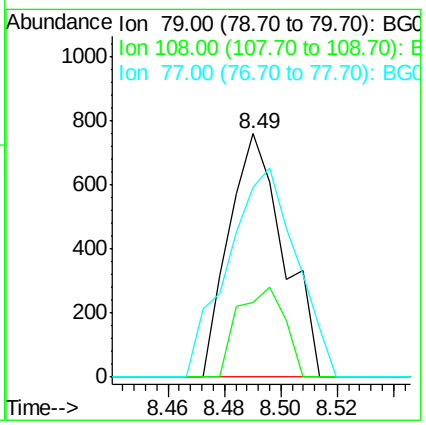


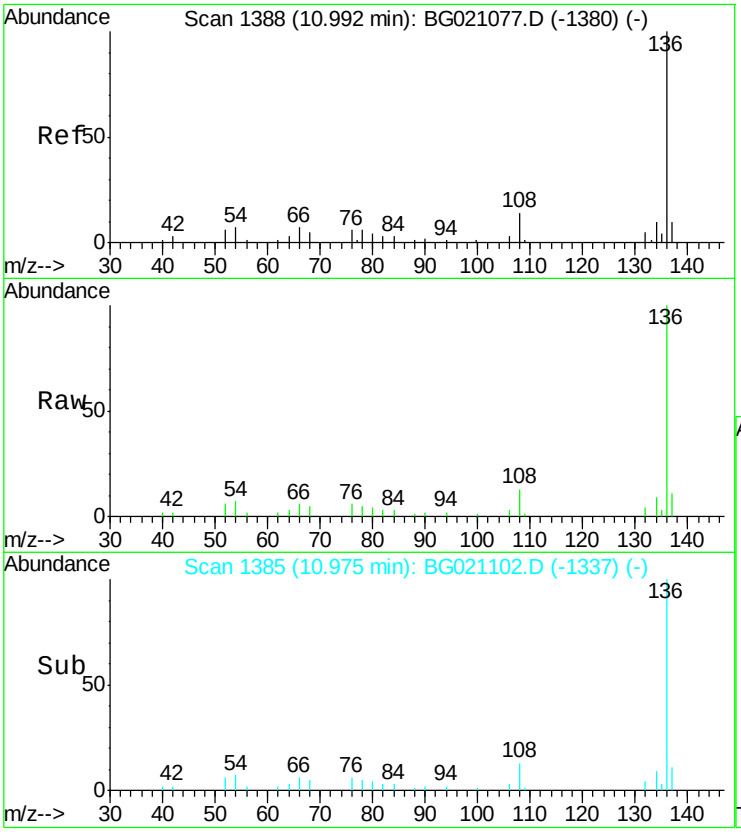


#15
Benzyl Alcohol
Concen: 2.45 ng
RT: 8.49 min Scan# 962
Delta R.T. 0.08 min
Lab File: BG021102.D
Acq: 27 Feb 2016 6:38

Tgt Ion: 79 Resp: 1023

Ion	Ratio	Lower	Upper
79	100		
108	30.7	65.1	97.7#
77	77.8	53.8	80.8



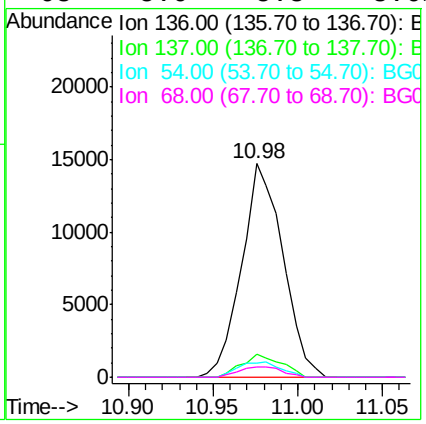


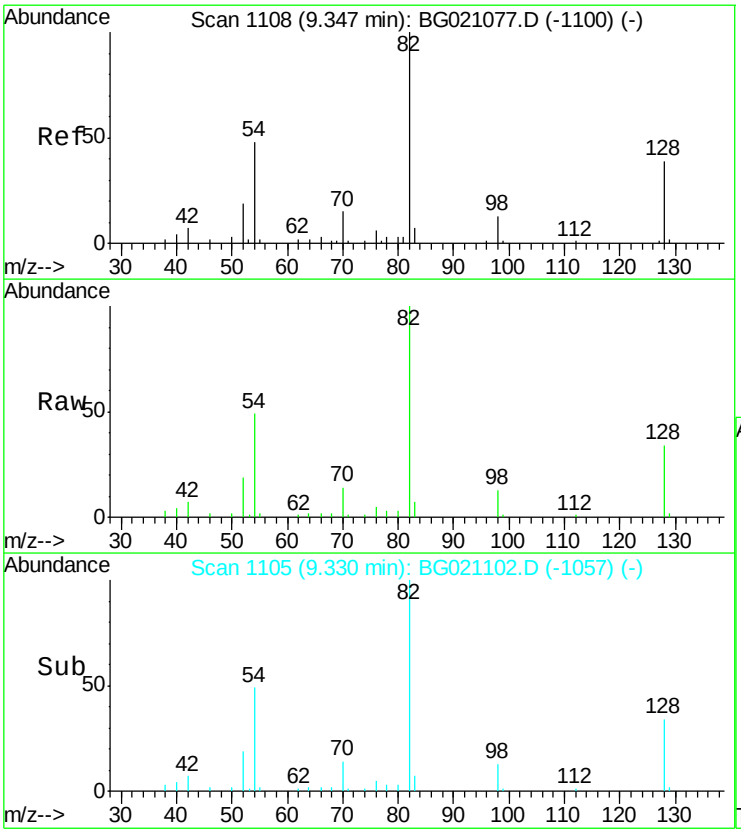
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. -0.02 min
Lab File: BG021102.D
Acq: 27 Feb 2016 6:38

Instrument :
BNA_G
ClientSampleId :
S-12

Tgt Ion:136 Resp: 25051

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.7	6.9	10.3#
68	5.0	5.8	8.6#

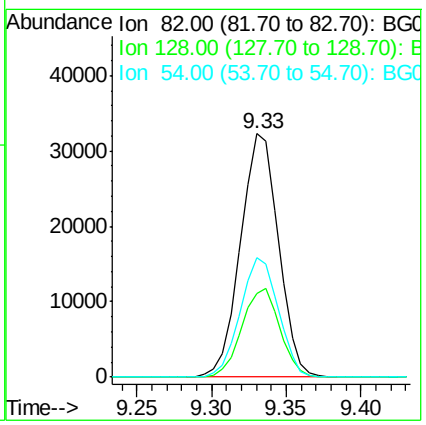


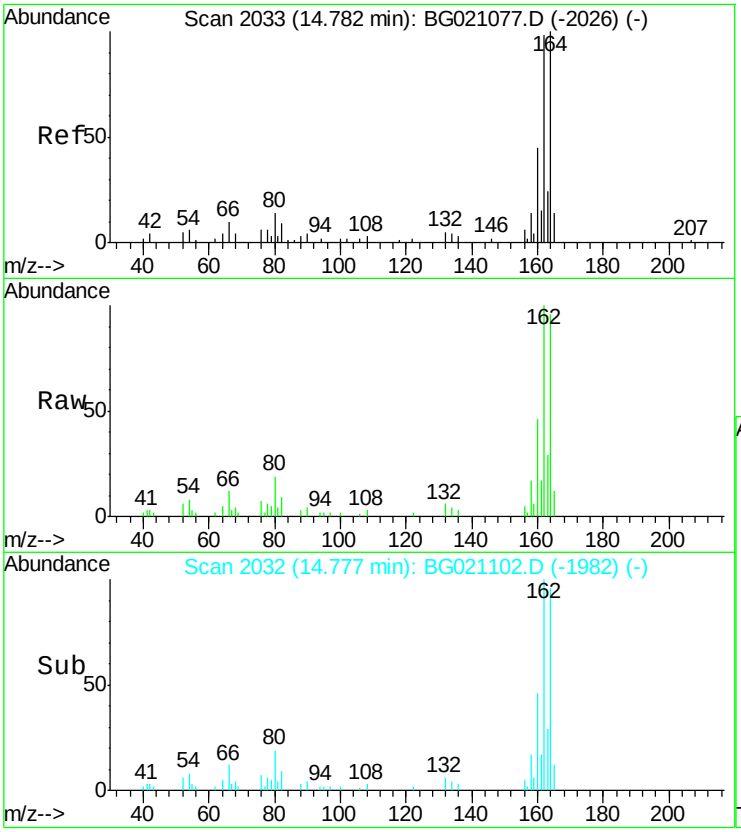


#23
Nitrobenzene-d5
Concen: 107.88 ng
RT: 9.33 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BG021102.D
Acq: 27 Feb 2016 6:38

Tgt Ion: 82 Resp: 56721

Ion	Ratio	Lower	Upper
82	100		
128	34.4	36.3	54.5#
54	48.9	37.6	56.4



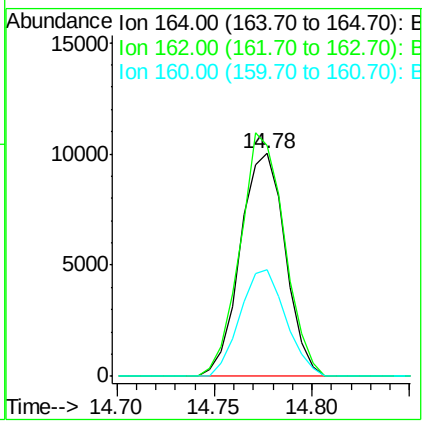


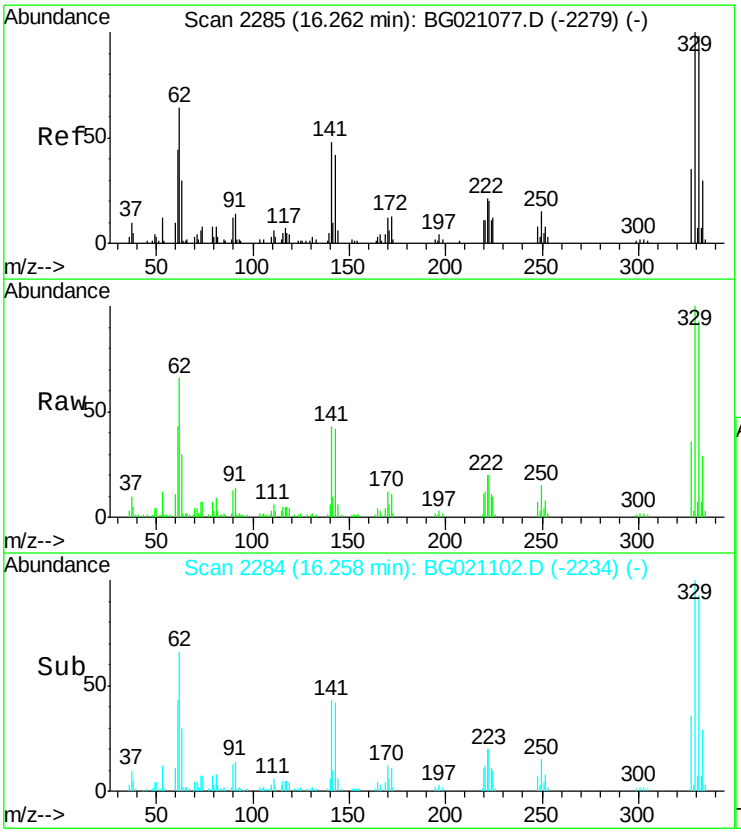
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG021102.D
Acq: 27 Feb 2016 6:38

Instrument :
BNA_G
ClientSampleId :
S-12

Tgt Ion:164 Resp: 15983

Ion	Ratio	Lower	Upper
164	100		
162	103.8	80.6	120.8
160	48.1	36.5	54.7

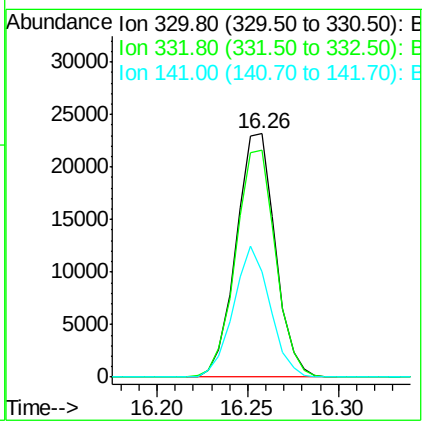


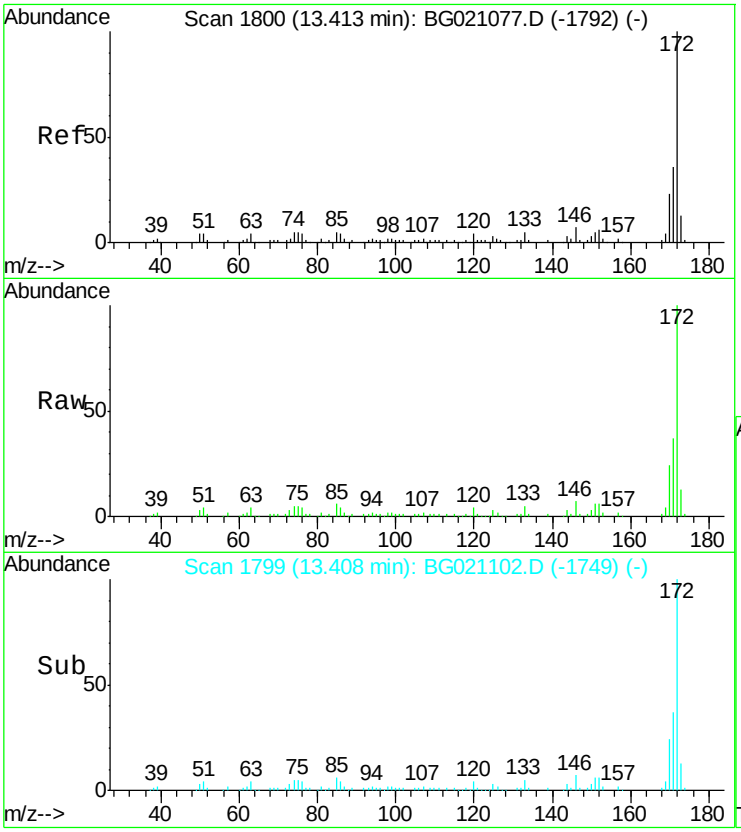


#41
2,4,6-Tribromophenol
Concen: 165.56 ng
RT: 16.26 min Scan# 2284
Delta R.T. -0.00 min
Lab File: BG021102.D
Acq: 27 Feb 2016 6:38

Tgt Ion:330 Resp: 34694

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.4	116.0
141	50.3	35.3	52.9



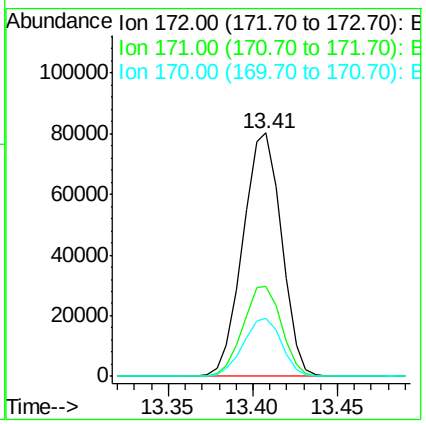


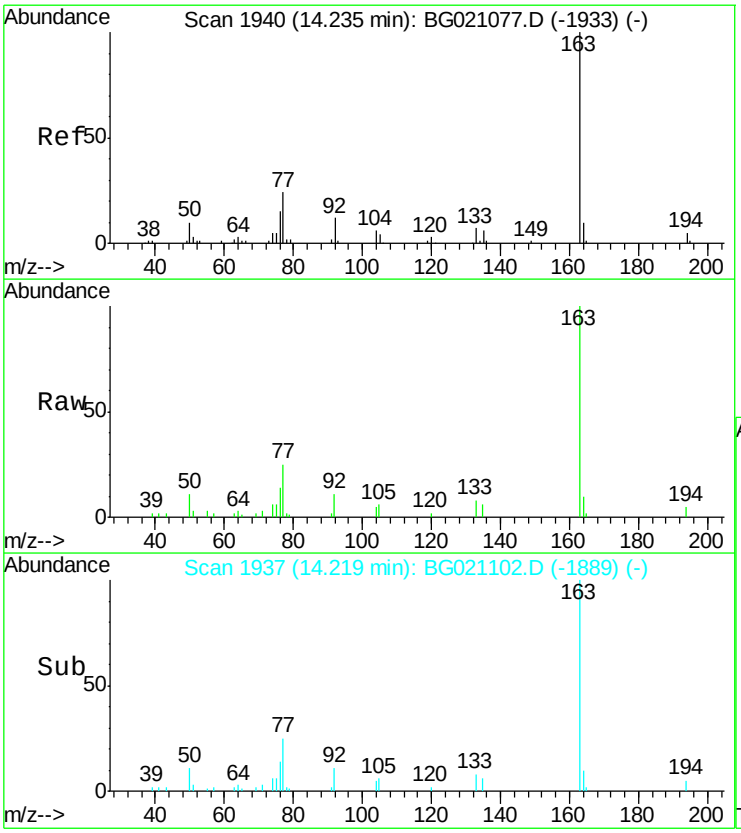
#44
2-Fluorobiphenyl
Concen: 102.28 ng
RT: 13.41 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BG021102.D
Acq: 27 Feb 2016 6:38

Instrument :
BNA_G
ClientSampleId :
S-12

Tgt Ion:172 Resp: 127746

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.4	44.0
170	24.0	19.8	29.8

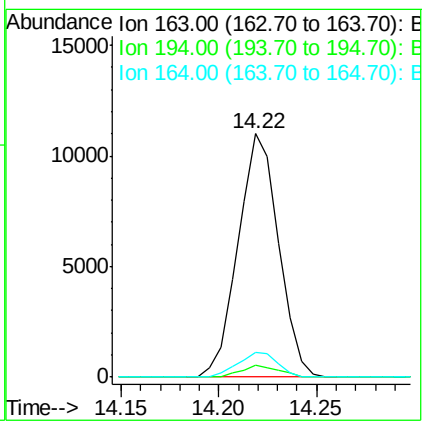


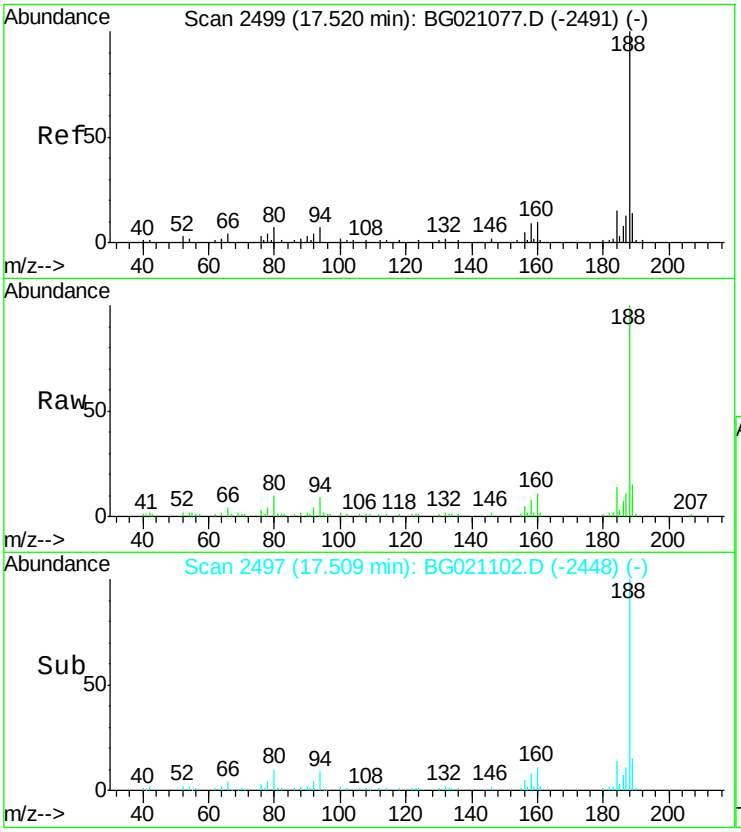


#49
Dimethylphthalate
Concen: 11.44 ng
RT: 14.22 min Scan# 1937
Delta R.T. -0.02 min
Lab File: BG021102.D
Acq: 27 Feb 2016 6:38

Tgt Ion:163 Resp: 15760

Ion	Ratio	Lower	Upper
163	100		
194	5.1	2.8	4.2#
164	10.3	7.9	11.9



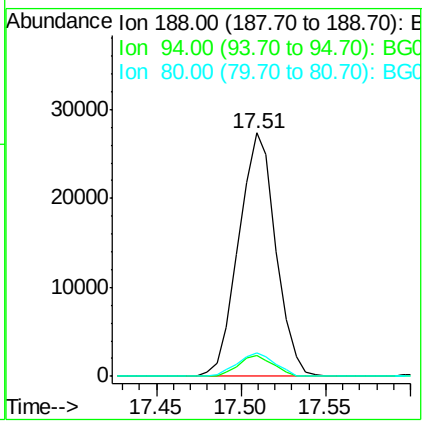


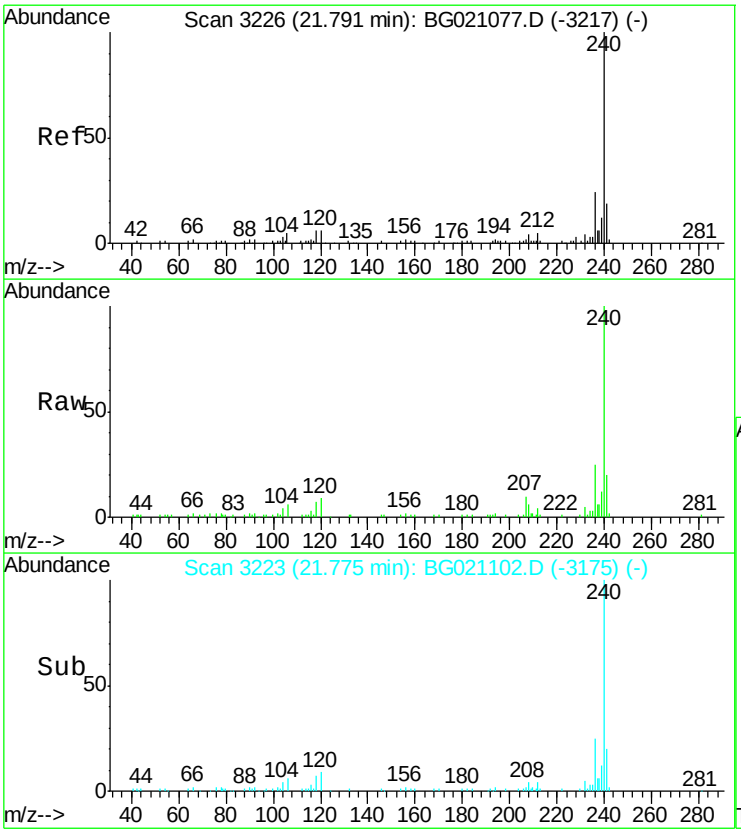
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 2497
Delta R.T. -0.01 min
Lab File: BG021102.D
Acq: 27 Feb 2016 6:38

Instrument :
BNA_G
ClientSampleId :
S-12

Tgt Ion:188 Resp: 41761

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.2	12.4
80	9.9	9.2	13.8

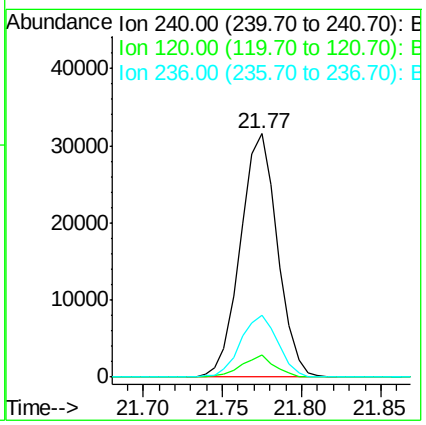


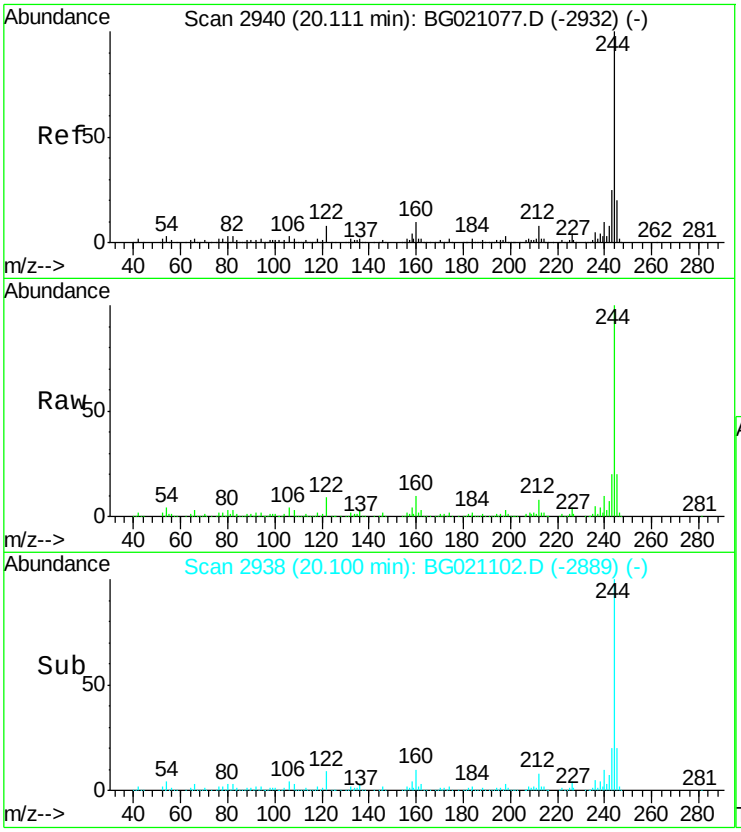


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3223
Delta R.T. -0.02 min
Lab File: BG021102.D
Acq: 27 Feb 2016 6:38

Tgt Ion:240 Resp: 51198

Ion	Ratio	Lower	Upper
240	100		
120	8.9	7.5	11.3
236	25.4	20.5	30.7



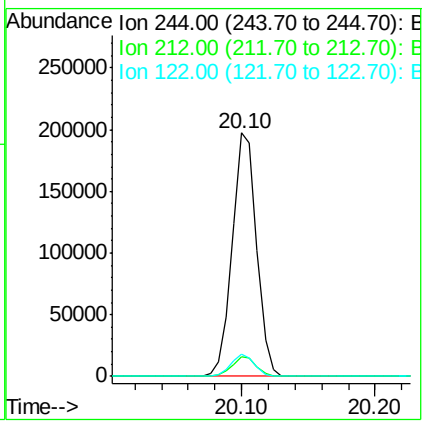


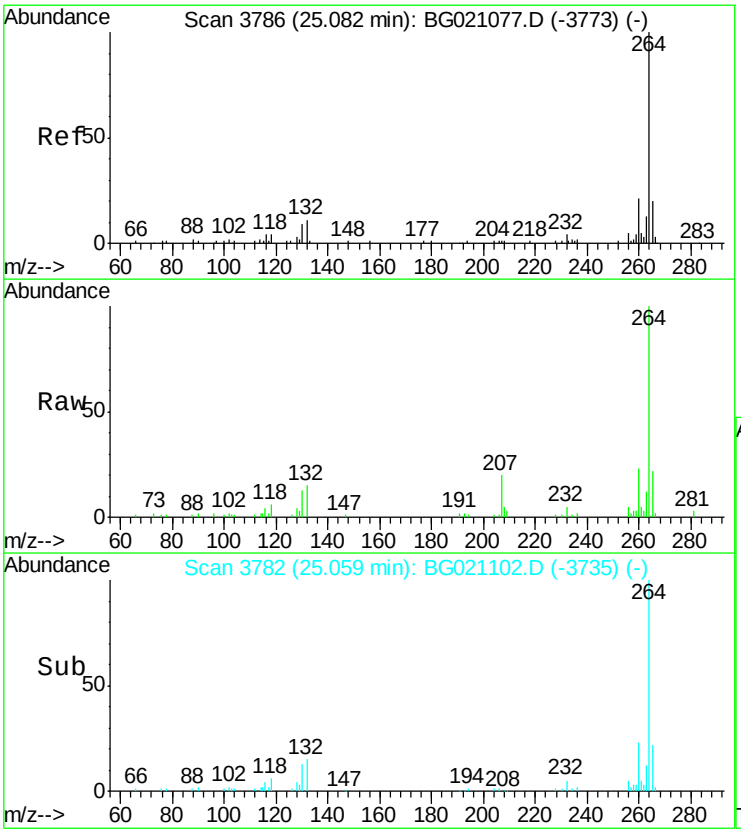
#78
Terphenyl-d14
Concen: 114.42 ng
RT: 20.10 min Scan# 2938
Delta R.T. -0.01 min
Lab File: BG021102.D
Acq: 27 Feb 2016 6:38

Instrument :
BNA_G
ClientSampleId :
S-12

Tgt Ion:244 Resp: 250658

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.6
122	9.0	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: BG021102.D
Acq: 27 Feb 2016 6:38

Tgt Ion:264 Resp: 46668

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.5	27.7
265	22.4	18.6	28.0