Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020887.D
Acq On : 12 Feb 2016 11:07
Operator : SJ/UM
Sample : H1408-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HW-46

Quant Time: Feb 12 12:21:30 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 15:26:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	21366	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	107613	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	62642	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	121643	20.00	ng	0.00
75) Chrysene-d12	21.90	240	115016	20.00	ng	0.00
86) Perylene-d12	25.28	264	108793	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	84339	66.47	ng	0.00
7) Phenol-d6	7.41	99	72526	39.11	ng	0.00
23) Nitrobenzene-d5	9.44	82	168120	102.72	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	97571	158.39	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	443736	99.51	ng	0.00
78) Terphenyl-d14	20.20	244	447102	90.69	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.32	163	16497	3.37	ng	# 95
57) Fluorene	15.92	166	12949	2.55	ng	# 91

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

Quantitation Report (LSC Reviewed)

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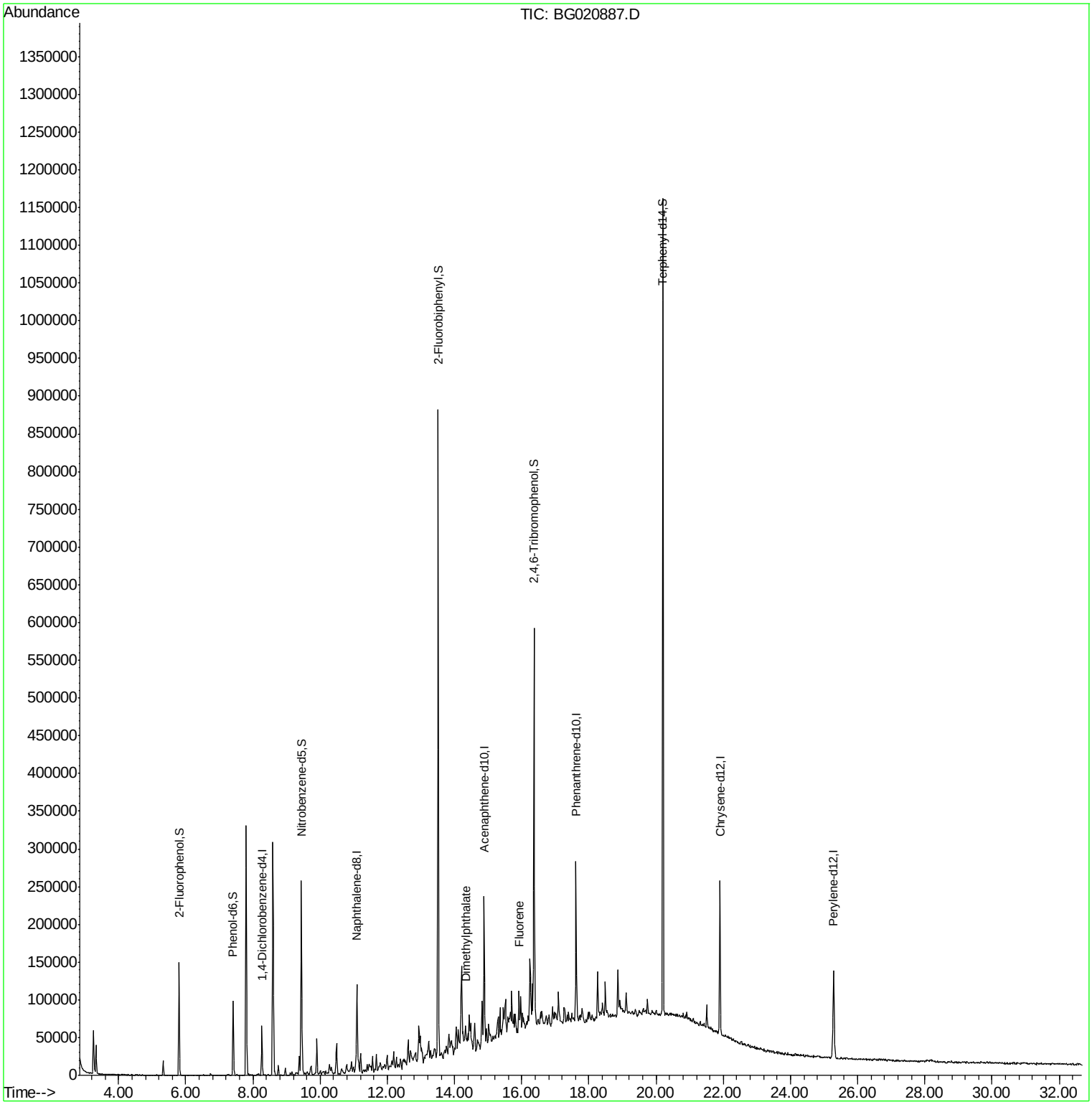
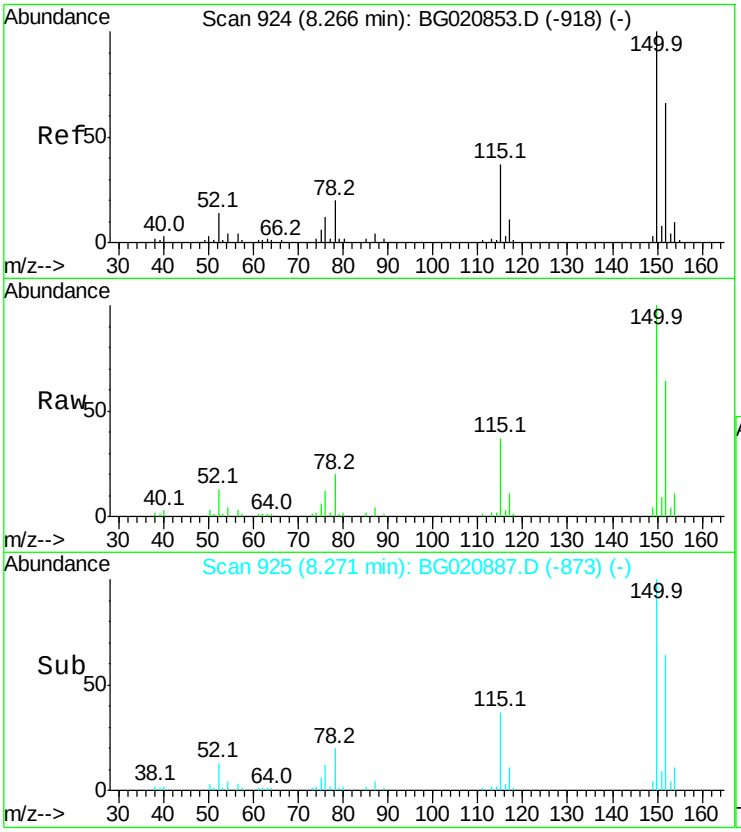


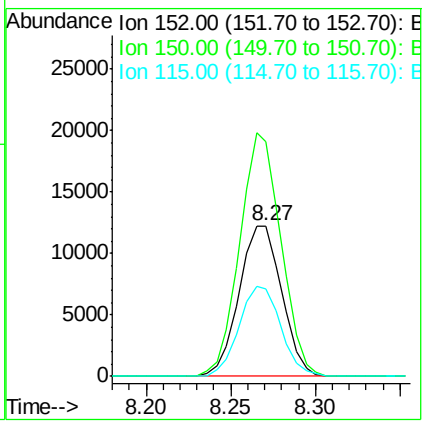


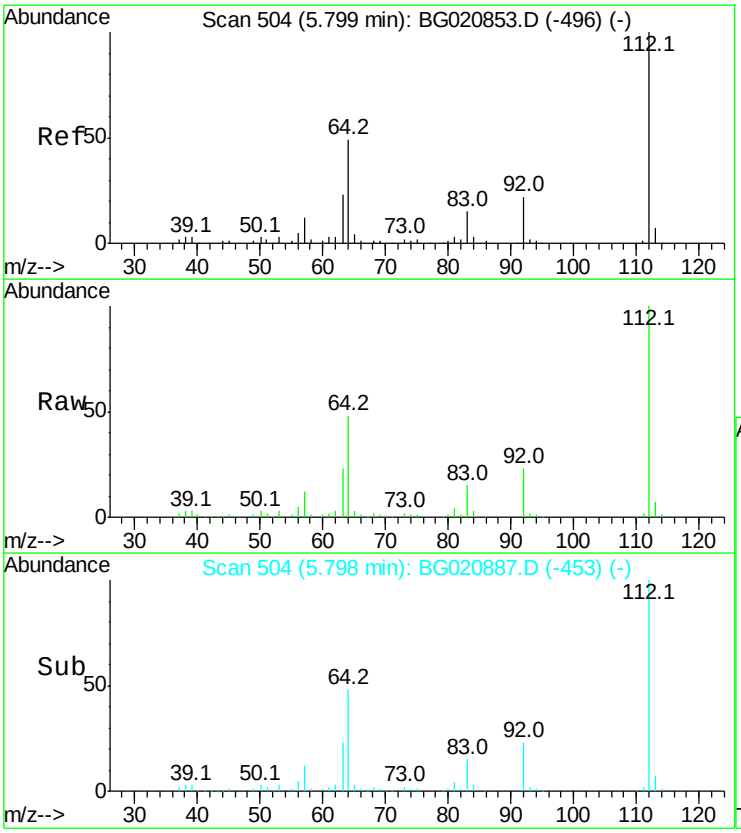
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG020887.D
Acq: 12 Feb 2016 11:07

Instrument :
BNA_G
ClientSampleId :
HW-46

Tgt Ion:152 Resp: 21366

Ion	Ratio	Lower	Upper
152	100		
150	155.8	122.0	183.0
115	58.0	45.2	67.8

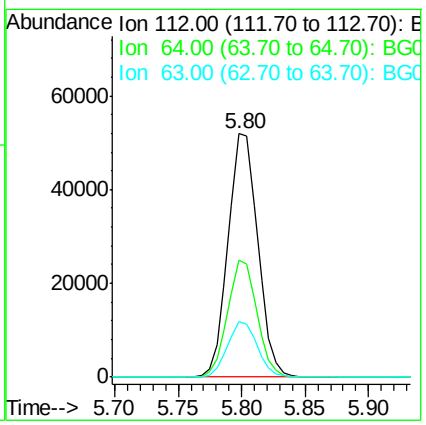


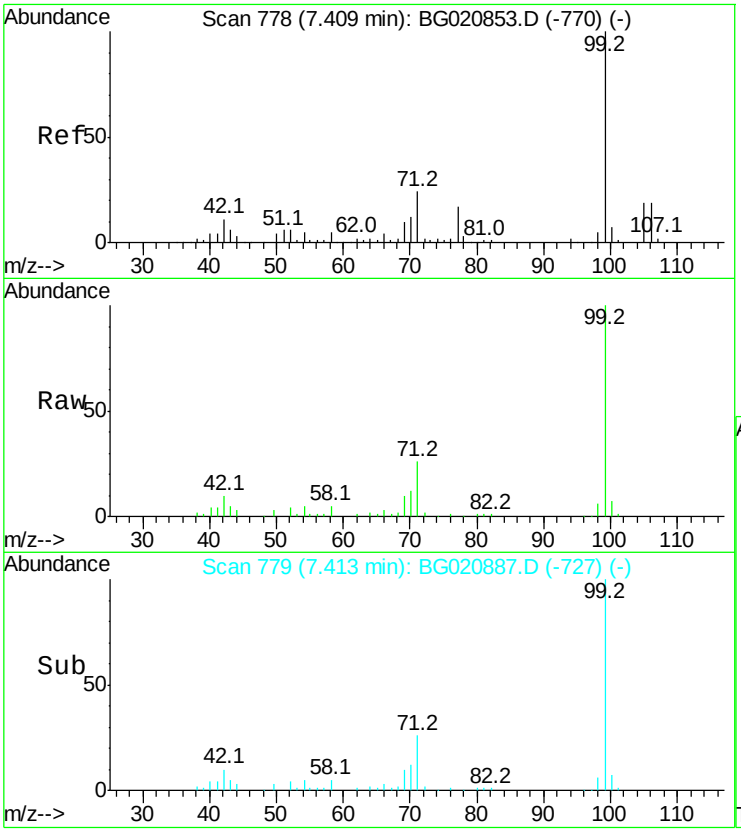


#5
2-Fluorophenol
Concen: 66.47 ng
RT: 5.80 min Scan# 504
Delta R.T. -0.00 min
Lab File: BG020887.D
Acq: 12 Feb 2016 11:07

Tgt Ion:112 Resp: 84339

Ion	Ratio	Lower	Upper
112	100		
64	47.8	39.3	58.9
63	22.8	18.2	27.4



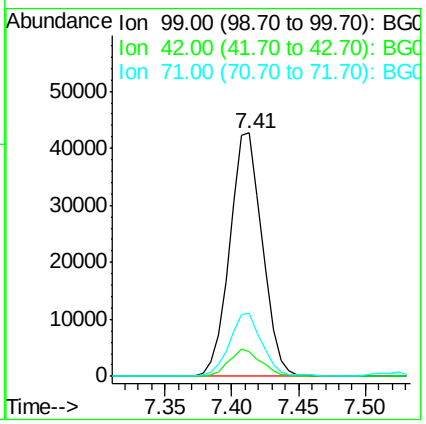


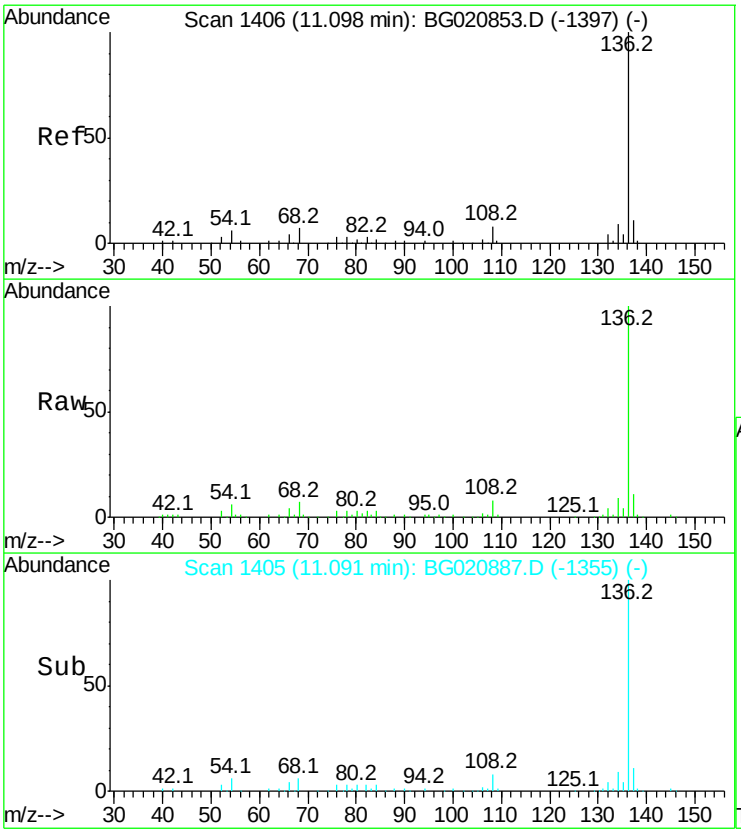
#7
Phenol-d6
Concen: 39.11 ng
RT: 7.41 min Scan# 779
Delta R.T. 0.00 min
Lab File: BG020887.D
Acq: 12 Feb 2016 11:07

Instrument :
BNA_G
ClientSampleId :
HW-46

Tgt Ion: 99 Resp: 72526

Ion	Ratio	Lower	Upper
99	100		
42	9.9	8.4	12.6
71	25.8	19.4	29.0

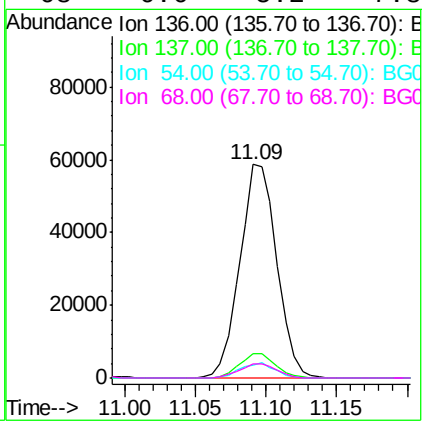


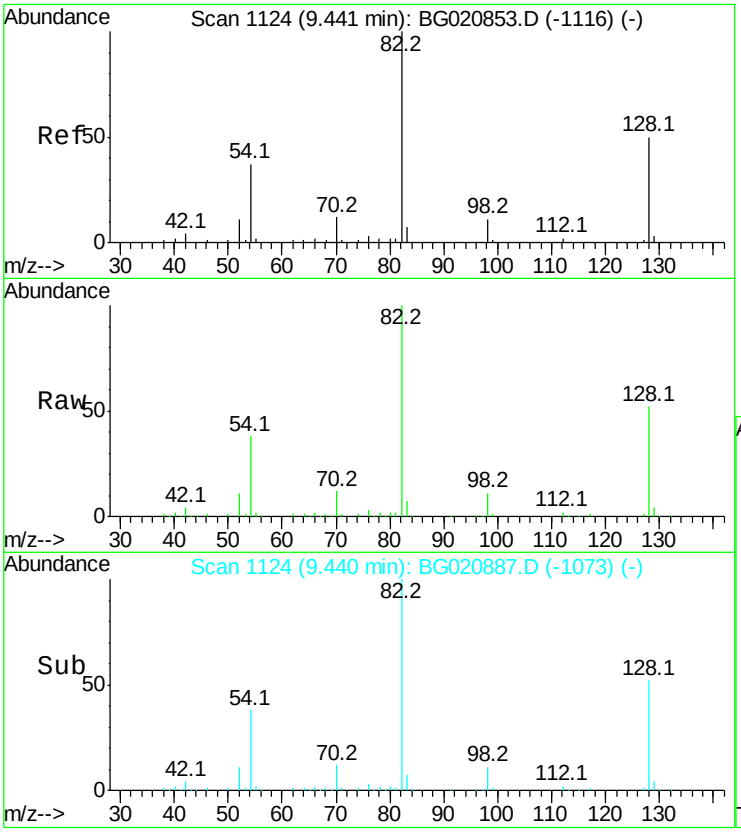


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.09 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BG020887.D
Acq: 12 Feb 2016 11:07

Tgt Ion:136 Resp: 107613

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	6.1	5.0	7.4
68	6.6	5.2	7.8



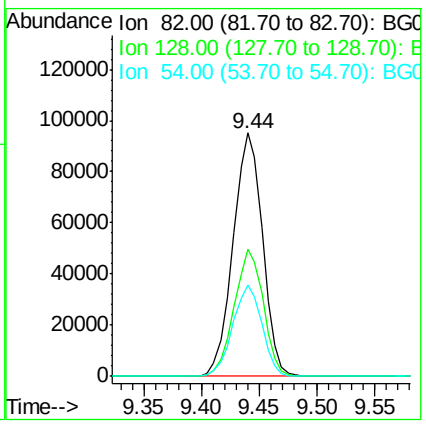


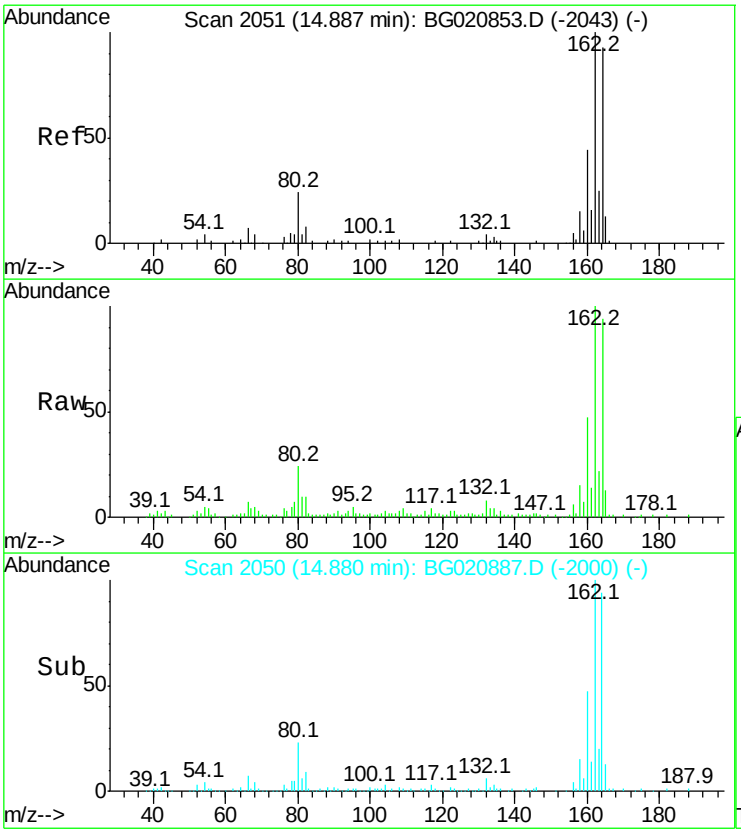
#23
Nitrobenzene-d5
Concen: 102.72 ng
RT: 9.44 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BG020887.D
Acq: 12 Feb 2016 11:07

Instrument :
BNA_G
ClientSampleId :
HW-46

Tgt Ion: 82 Resp: 168120

Ion	Ratio	Lower	Upper
82	100		
128	52.1	40.1	60.1
54	37.6	29.5	44.3

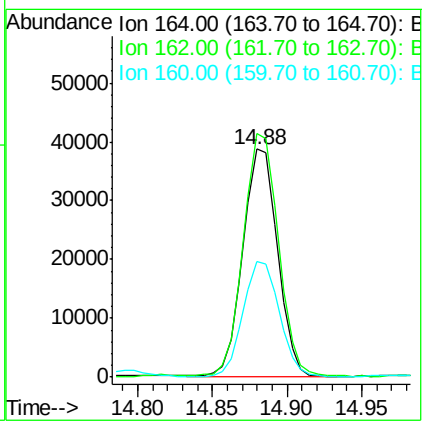


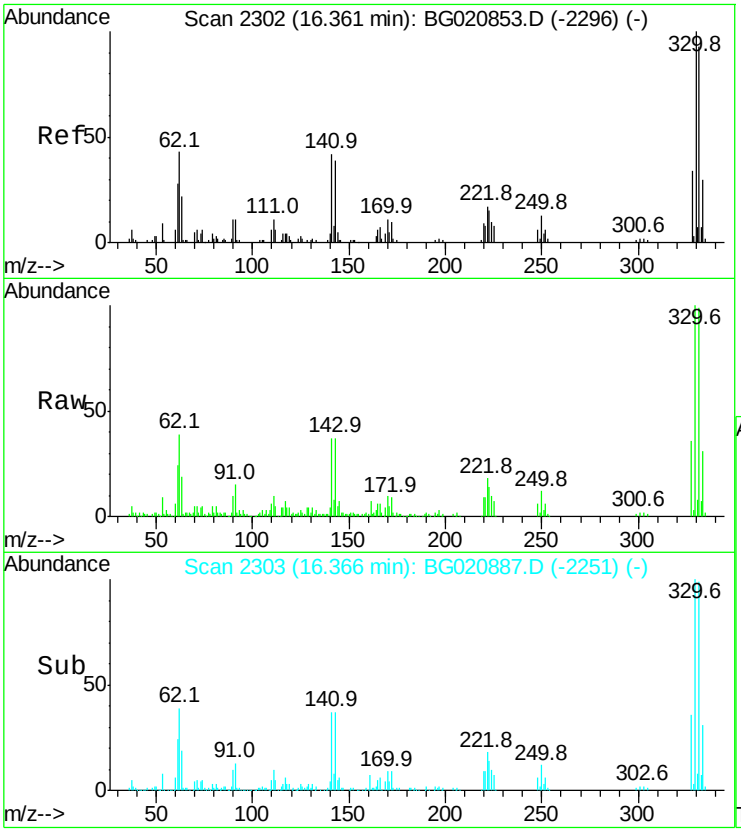


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG020887.D
Acq: 12 Feb 2016 11:07

Tgt Ion:164 Resp: 62642

Ion	Ratio	Lower	Upper
164	100		
162	106.9	85.7	128.5
160	50.7	37.4	56.0



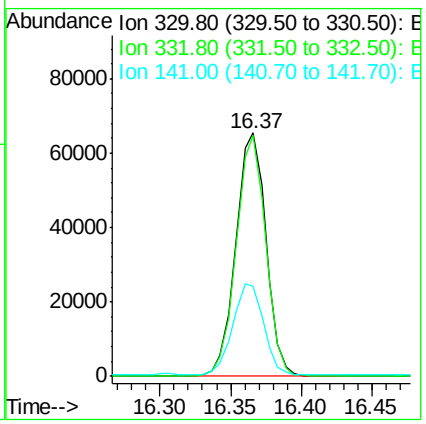


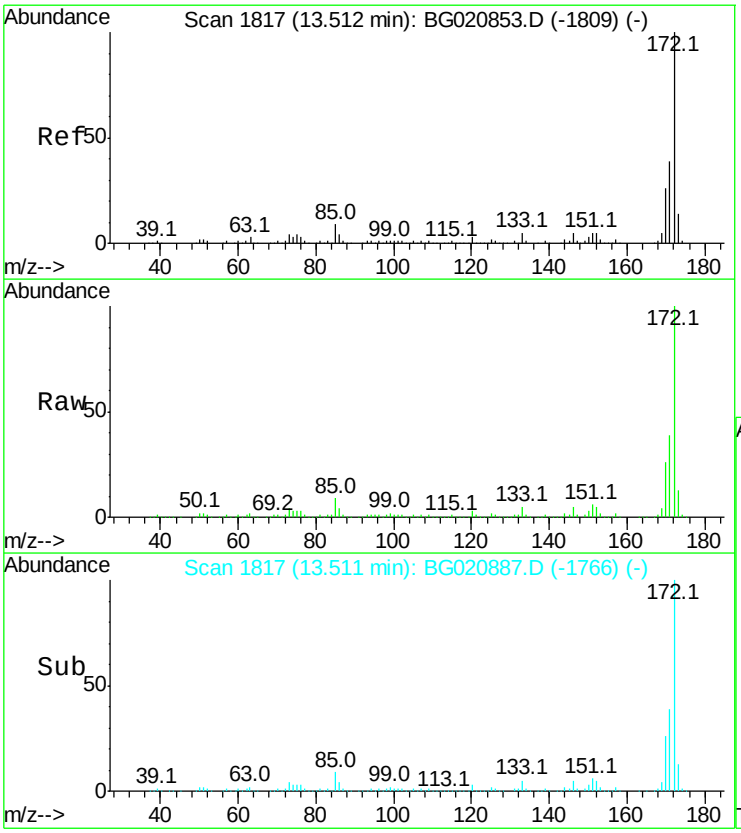
#41
2,4,6-Tribromophenol
Concen: 158.39 ng
RT: 16.37 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BG020887.D
Acq: 12 Feb 2016 11:07

Instrument :
BNA_G
ClientSampleId :
HW-46

Tgt Ion:330 Resp: 97571

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.1	114.1
141	38.4	32.0	48.0

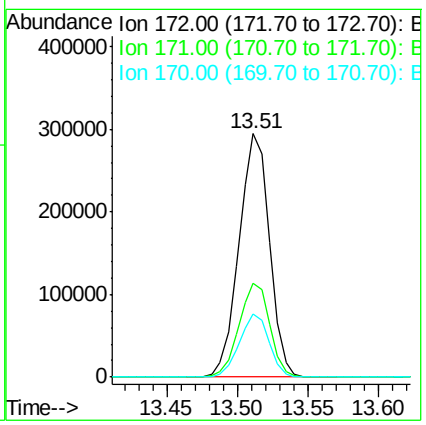


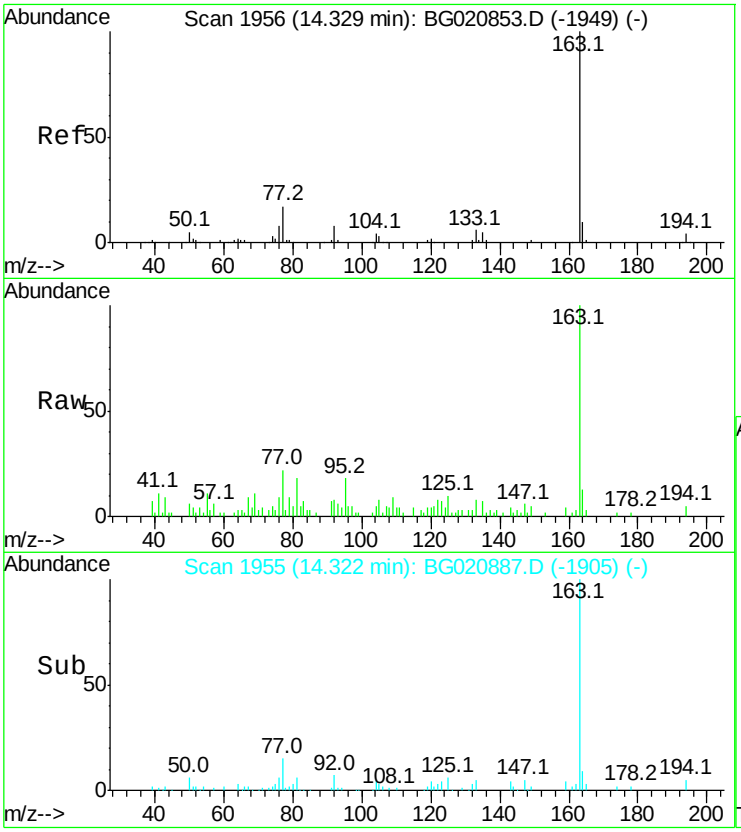


#44
2-Fluorobiphenyl
Concen: 99.51 ng
RT: 13.51 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG020887.D
Acq: 12 Feb 2016 11:07

Tgt Ion:172 Resp: 443736

Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.2	46.8
170	26.2	20.6	30.8



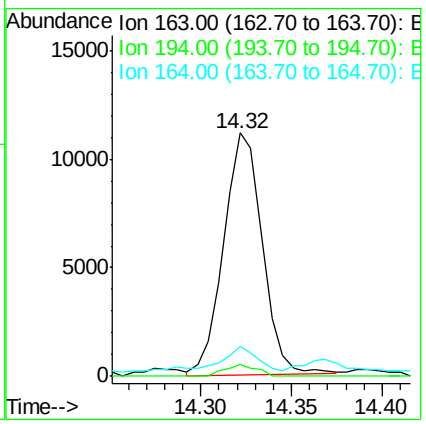


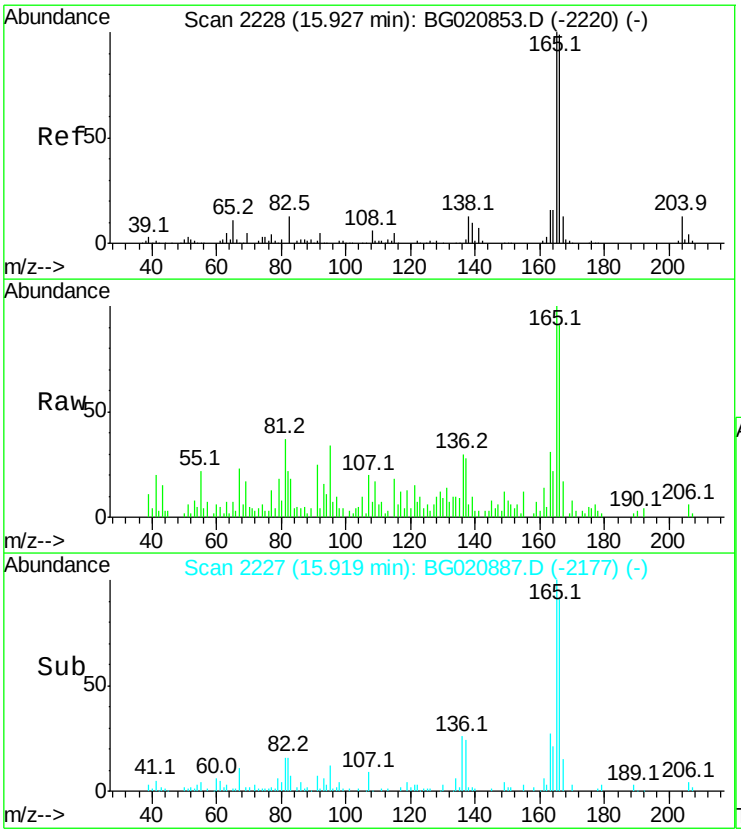
#49
Dimethylphthalate
Concen: 3.37 ng
RT: 14.32 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG020887.D
Acq: 12 Feb 2016 11:07

Instrument :
BNA_G
ClientSampleId :
HW-46

Tgt Ion:163 Resp: 16497

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.1	4.7#
164	12.5	8.3	12.5#

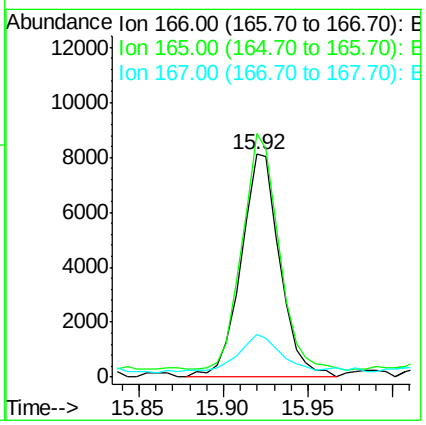


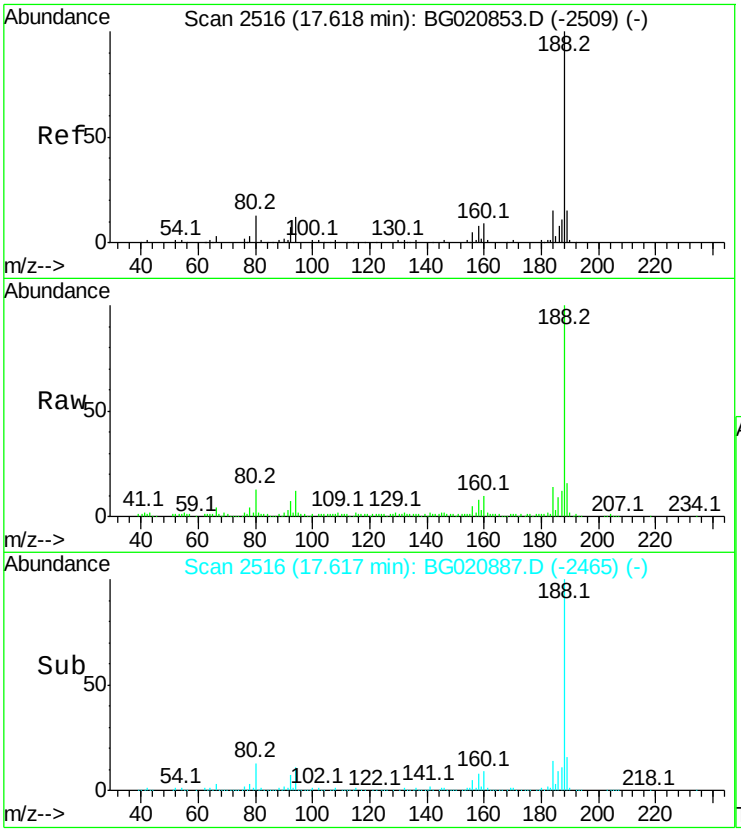


#57
Fluorene
Concen: 2.55 ng
RT: 15.92 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG020887.D
Acq: 12 Feb 2016 11:07

Tgt Ion:166 Resp: 12949

Ion	Ratio	Lower	Upper
166	100		
165	109.3	81.0	121.4
167	19.0	10.8	16.2#



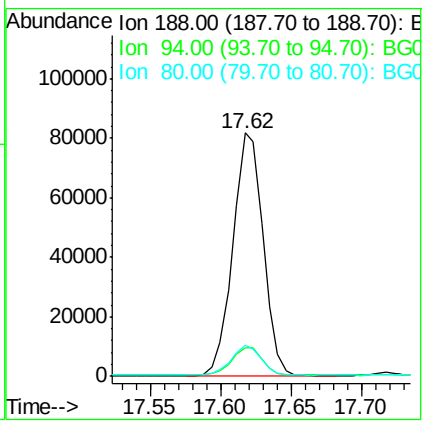


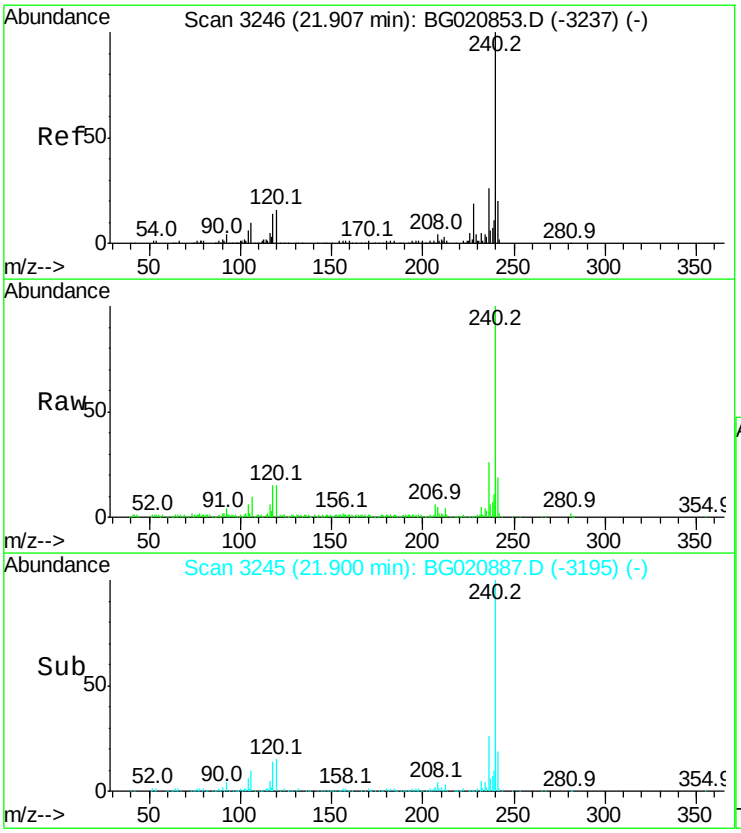
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.00 min
Lab File: BG020887.D
Acq: 12 Feb 2016 11:07

Instrument :
BNA_G
ClientSampleId :
HW-46

Tgt Ion:188 Resp: 121643

Ion	Ratio	Lower	Upper
188	100		
94	12.0	9.4	14.0
80	13.0	10.2	15.4

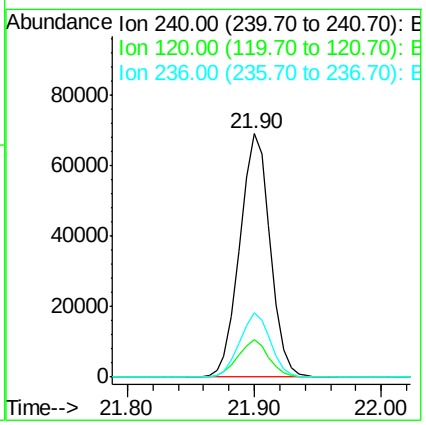


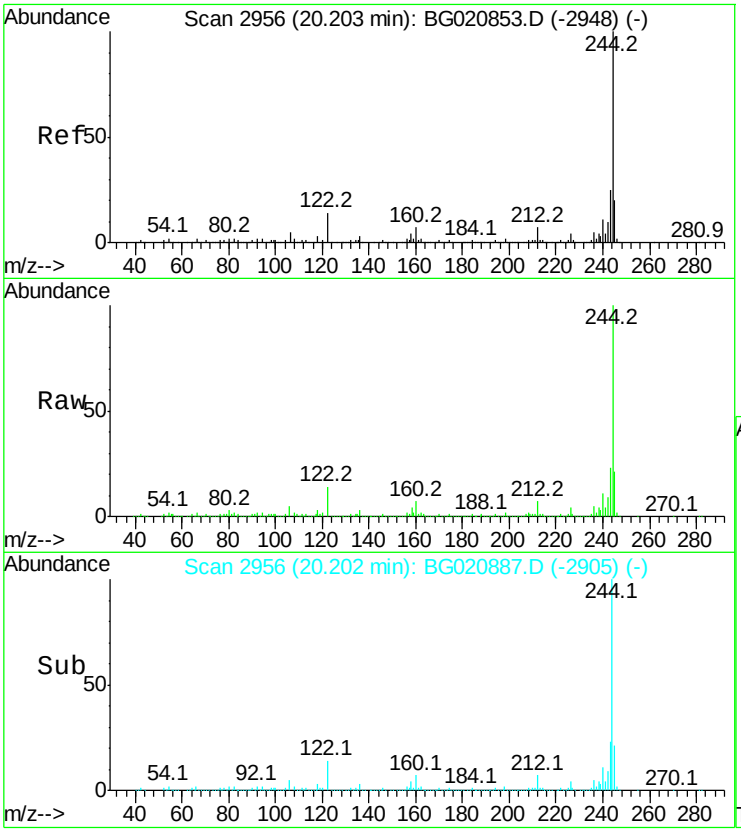


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.90 min Scan# 3245
Delta R.T. -0.01 min
Lab File: BG020887.D
Acq: 12 Feb 2016 11:07

Tgt Ion:240 Resp: 115016

Ion	Ratio	Lower	Upper
240	100		
120	15.4	13.0	19.4
236	26.2	21.0	31.4



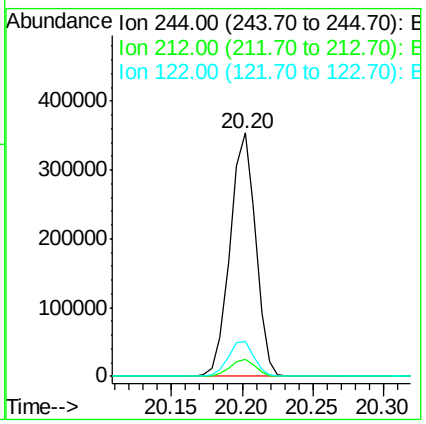


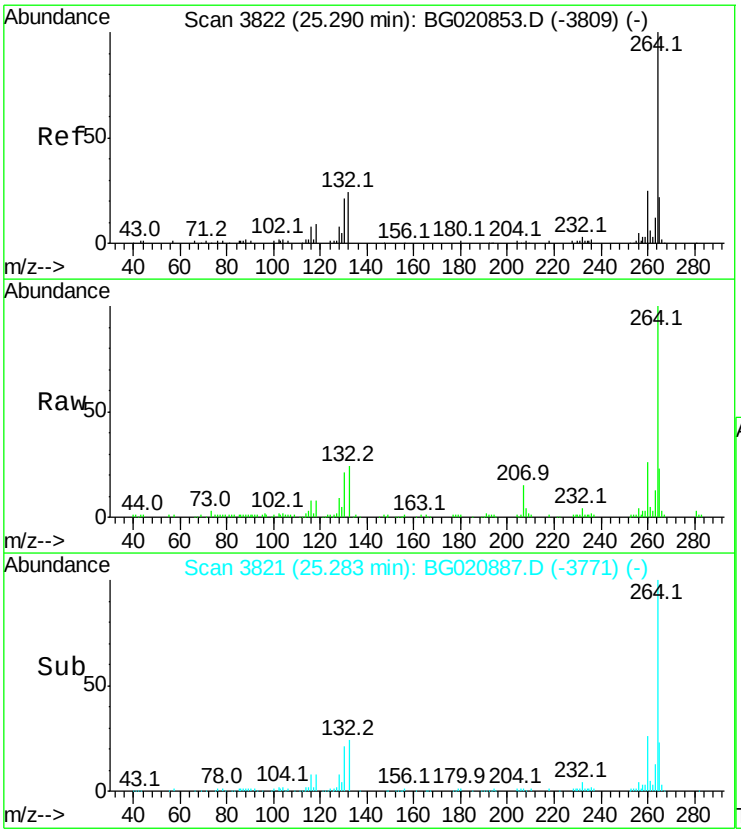
#78
Terphenyl-d14
Concen: 90.69 ng
RT: 20.20 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BG020887.D
Acq: 12 Feb 2016 11:07

Instrument :
BNA_G
ClientSampleId :
HW-46

Tgt Ion:244 Resp: 447102

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	14.2	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.28 min Scan# 3821
Delta R.T. -0.01 min
Lab File: BG020887.D
Acq: 12 Feb 2016 11:07

Tgt Ion:264 Resp: 108793

Ion	Ratio	Lower	Upper
264	100		
260	26.0	19.9	29.9
265	22.9	18.0	27.0