Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019140.D
Acq On : 11 Oct 2015 5:26
Operator : UM/NP
Sample : G3929-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-10

Quant Time: Oct 12 07:25:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 07:23:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	16470	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	76002	20.00	ng		0.00
38) Acenaphthene-d10	14.66	164	53531	20.00	ng		0.00
63) Phenanthrene-d10	17.40	188	134834	20.00	ng		0.00
75) Chrysene-d12	21.67	240	159442	20.00	ng		0.00
86) Perylene-d12	24.90	264	158195	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	52800	65.27	ng		0.00
7) Phenol-d6	7.19	99	50527	40.66	ng		0.00
23) Nitrobenzene-d5	9.19	82	154047	111.99	ng		0.00
41) 2,4,6-Tribromophenol	16.15	330	120181	164.75	ng		0.00
44) 2-Fluorobiphenyl	13.28	172	375520	107.86	ng		0.00
78) Terphenyl-d14	20.02	244	547432	90.70	ng		0.00
Target Compounds							Qvalue
20) 3+4-Methylphenols	8.79	107	4718	3.54	ng		84
49) Dimethylphthalate	14.11	163	10875	2.57	ng	#	95

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

Quantitation Report (QT/LSC Reviewed)

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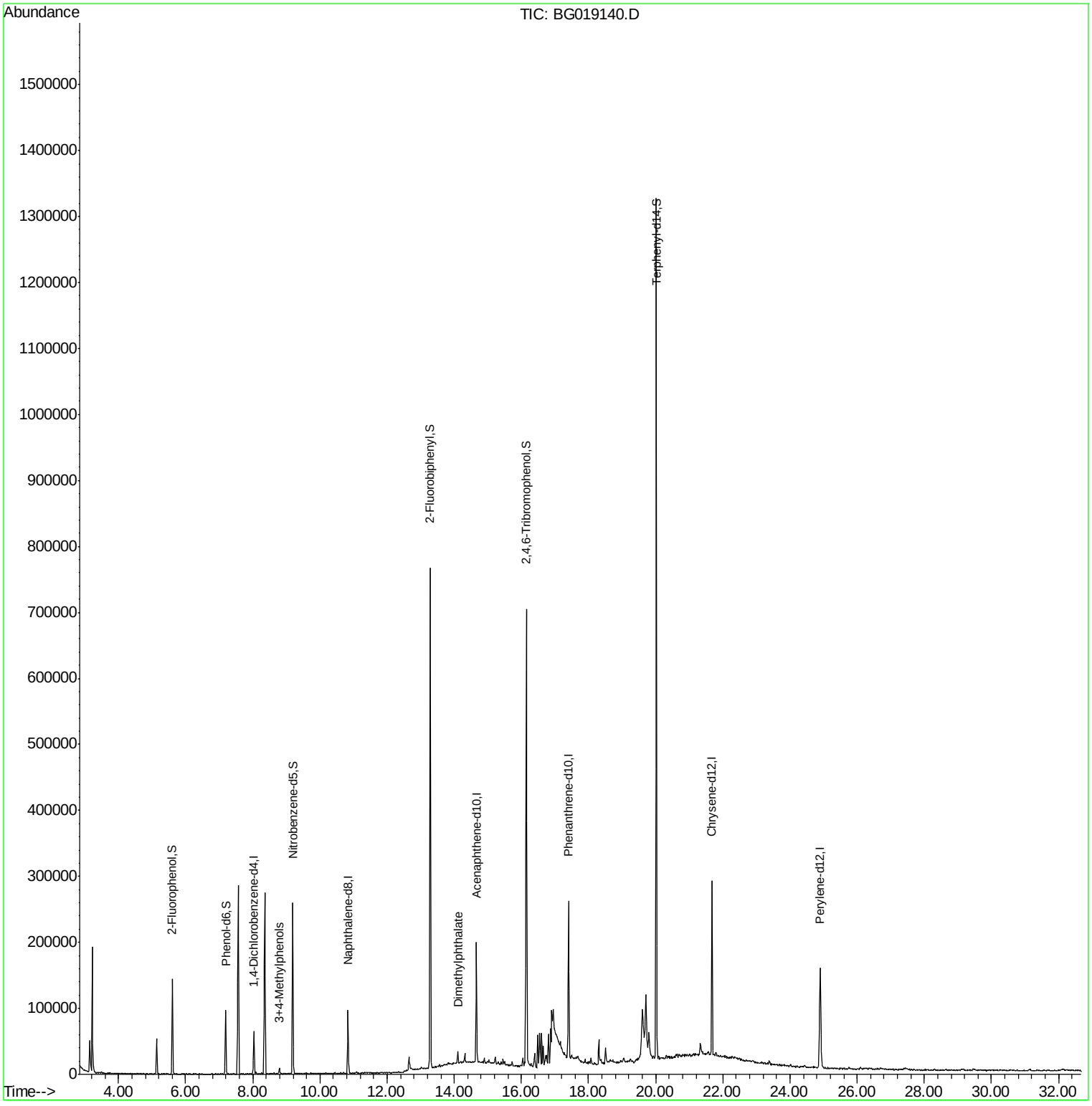
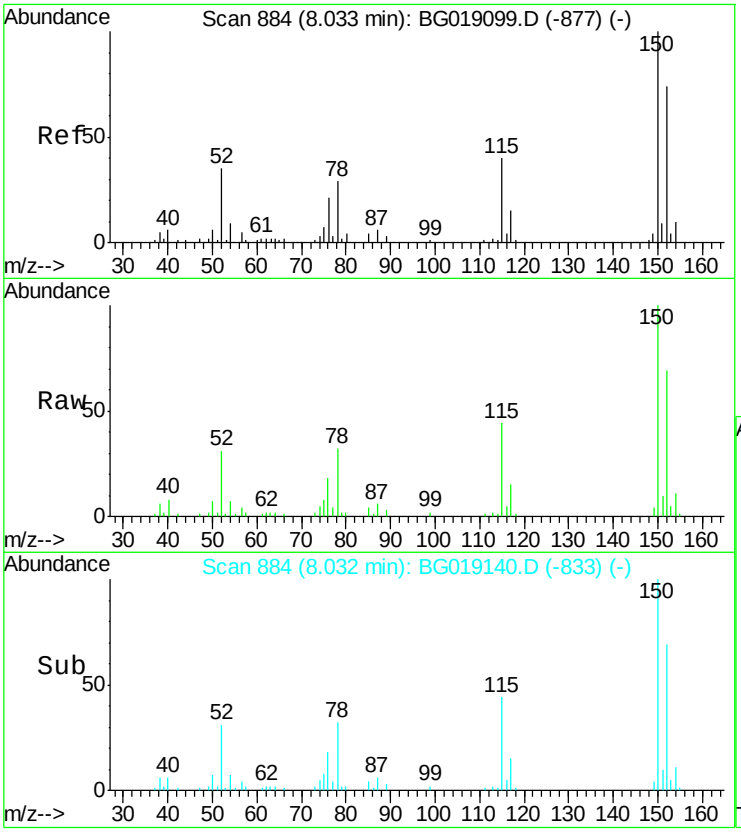


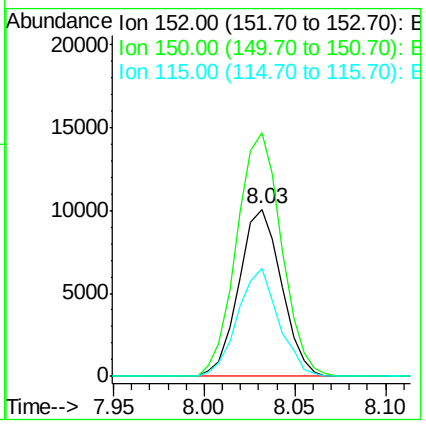


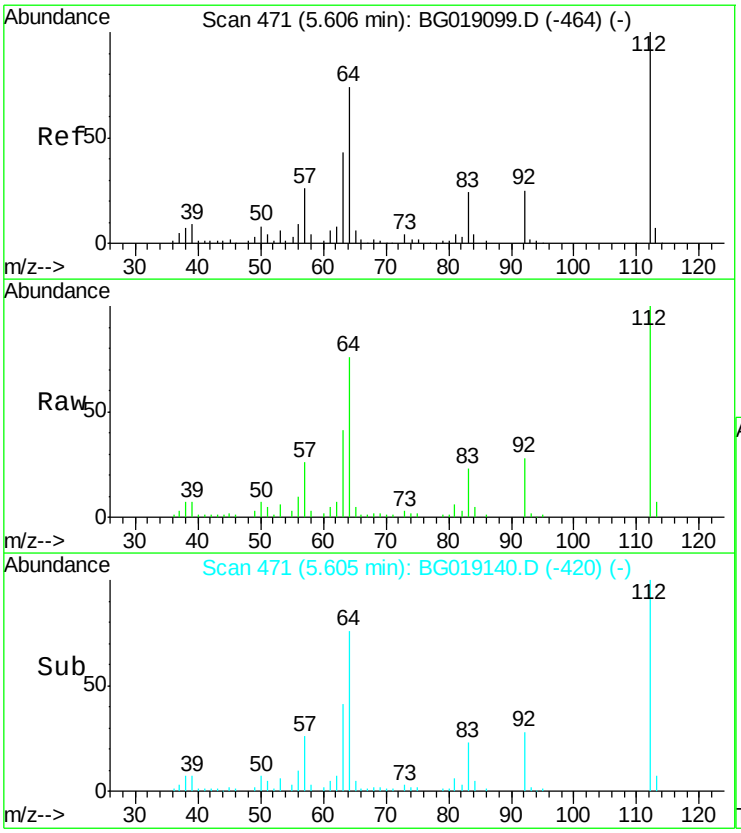
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 884
Delta R.T. 0.00 min
Lab File: BG019140.D
Acq: 11 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion:152 Resp: 16470

Ion	Ratio	Lower	Upper
152	100		
150	145.6	108.2	162.2
115	64.6	43.2	64.8

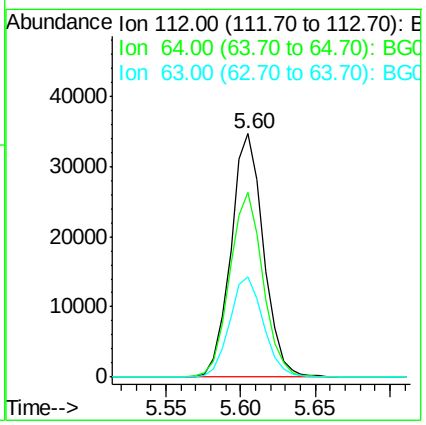


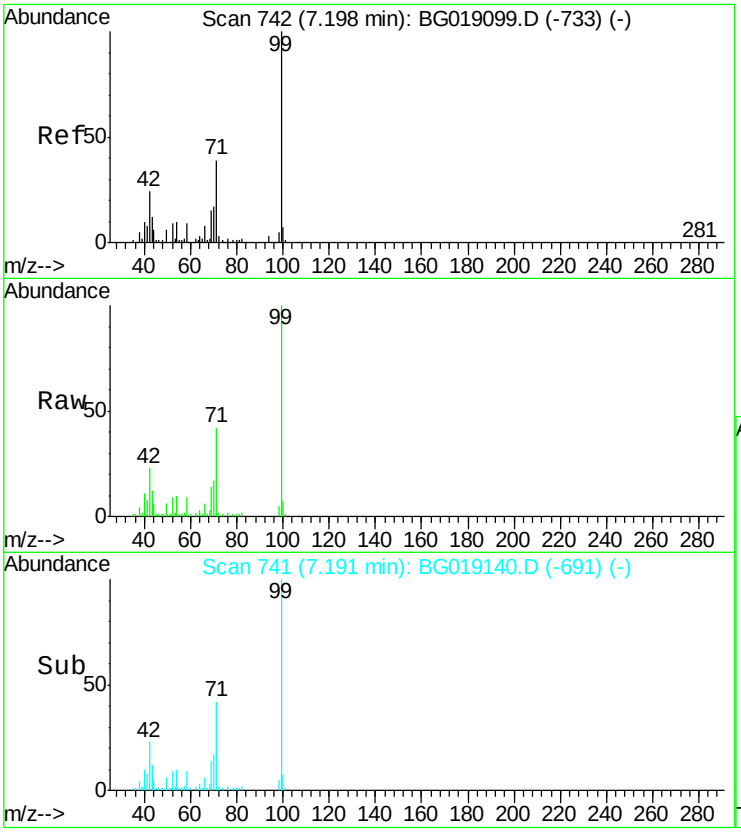


#5
2-Fluorophenol
Concen: 65.27 ng
RT: 5.60 min Scan# 471
Delta R.T. 0.00 min
Lab File: BG019140.D
Acq: 11 Oct 2015 5:26

Tgt Ion:112 Resp: 52800

Ion	Ratio	Lower	Upper
112	100		
64	76.0	59.0	88.4
63	41.3	34.7	52.1



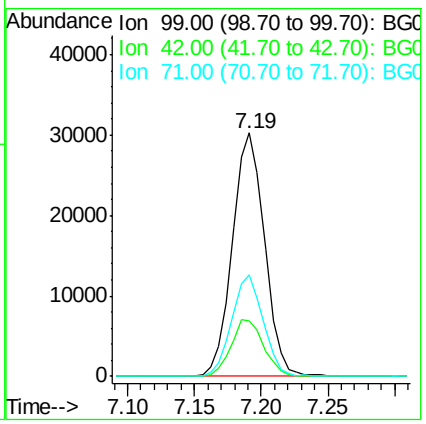


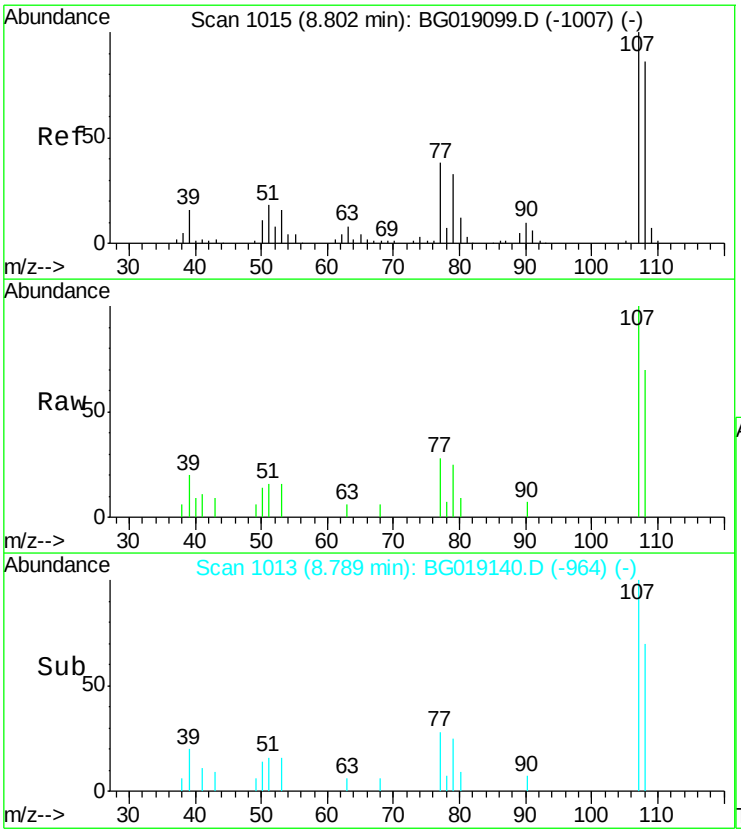
#7
Phenol-d6
Concen: 40.66 ng
RT: 7.19 min Scan# 741
Delta R.T. -0.01 min
Lab File: BG019140.D
Acq: 11 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion: 99 Resp: 50527

Ion	Ratio	Lower	Upper
99	100		
42	22.8	19.5	29.3
71	41.5	31.4	47.0

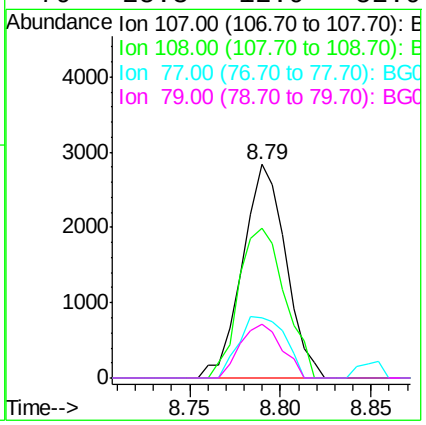


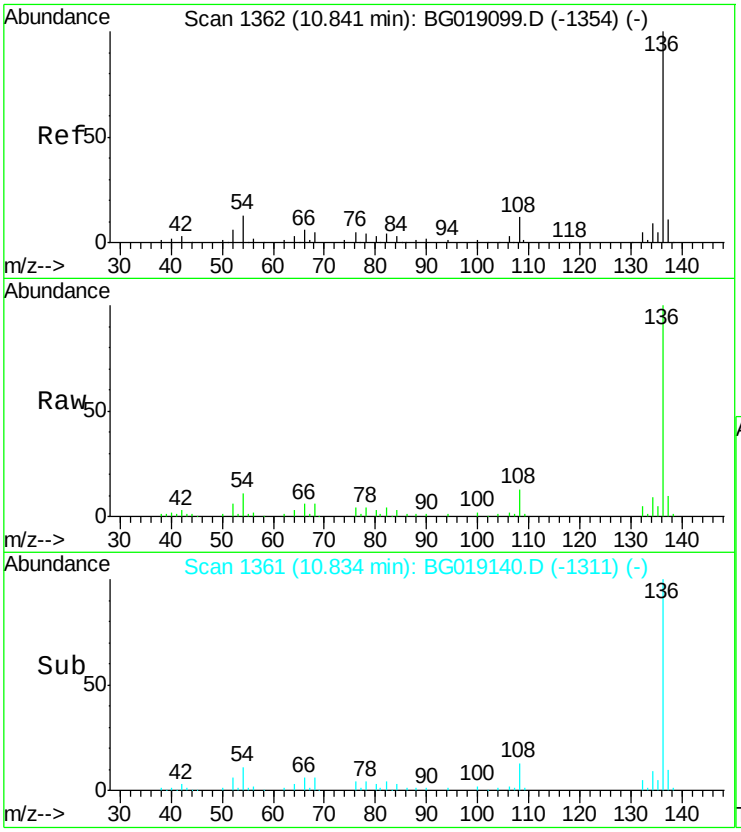


#20
3+4-Methylphenols
Concen: 3.54 ng
RT: 8.79 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG019140.D
Acq: 11 Oct 2015 5:26

Tgt Ion:107 Resp: 4718

Ion	Ratio	Lower	Upper
107	100		
108	70.4	66.2	106.2
77	28.0	17.8	57.8
79	25.3	12.9	52.9



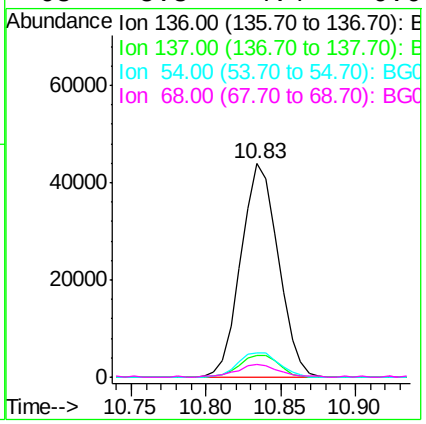


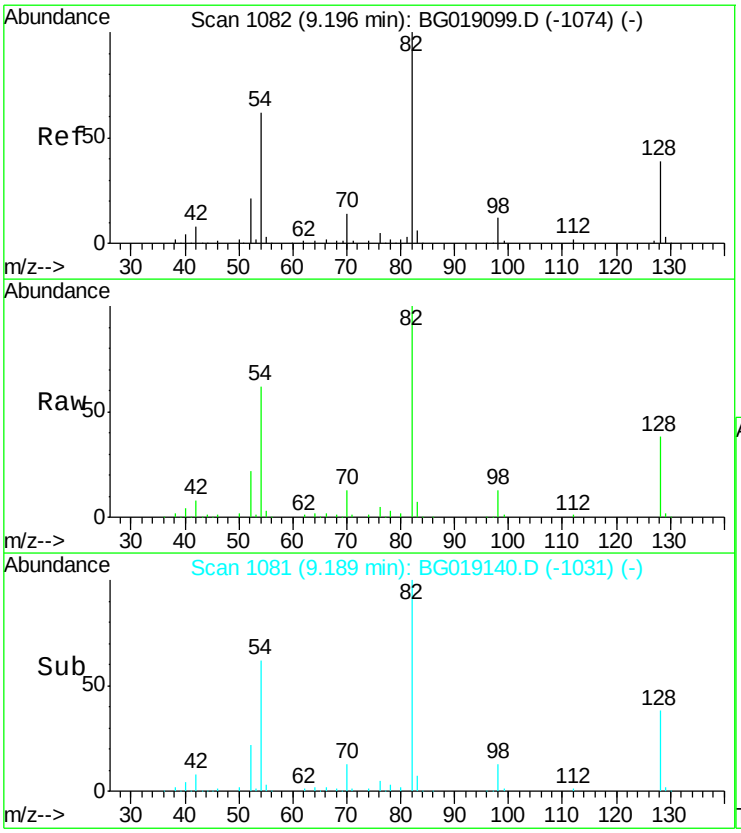
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BG019140.D
Acq: 11 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion:136 Resp: 76002

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.4
54	11.4	10.1	15.1
68	5.8	4.4	6.6

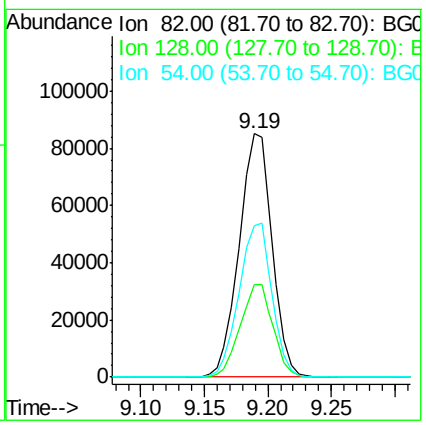


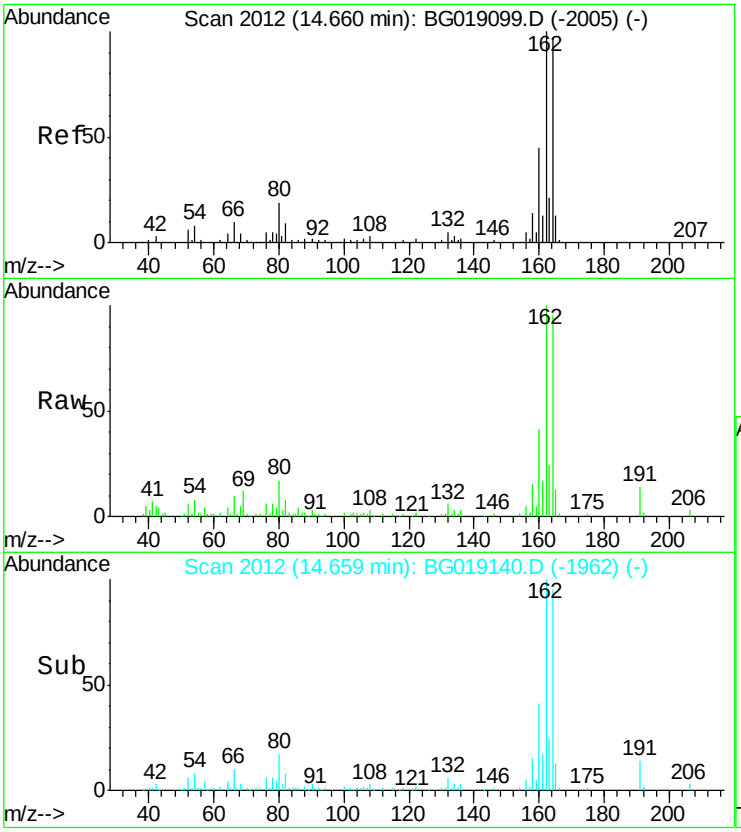


#23
Nitrobenzene-d5
Concen: 111.99 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BG019140.D
Acq: 11 Oct 2015 5:26

Tgt Ion: 82 Resp: 154047

Ion	Ratio	Lower	Upper
82	100		
128	38.0	31.4	47.2
54	62.5	50.0	75.0



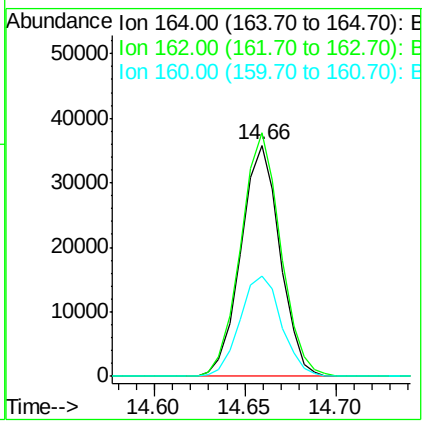


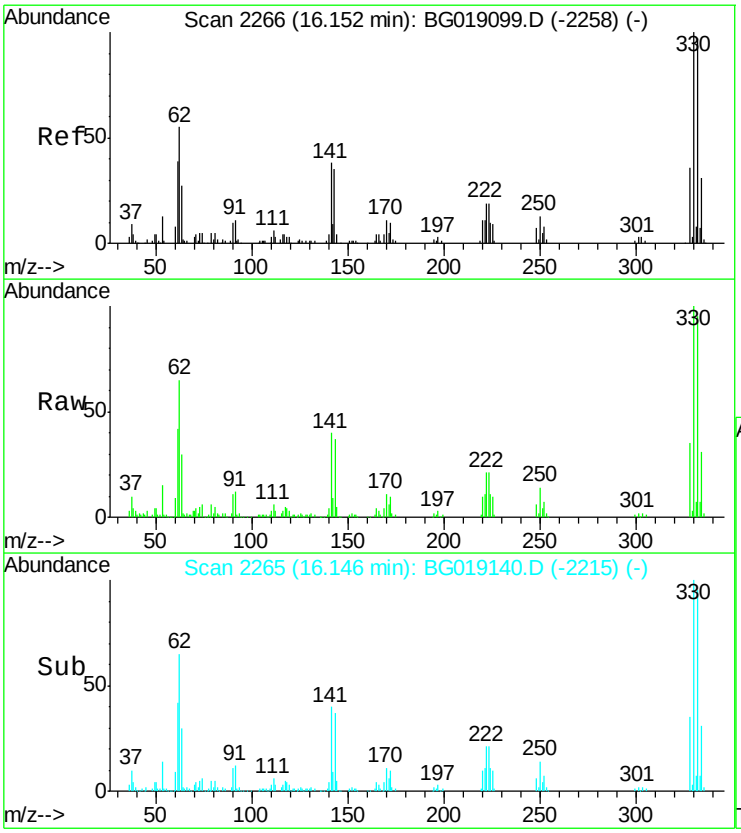
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG019140.D
Acq: 11 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion:164 Resp: 53531

Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.6	124.0
160	43.6	36.9	55.3

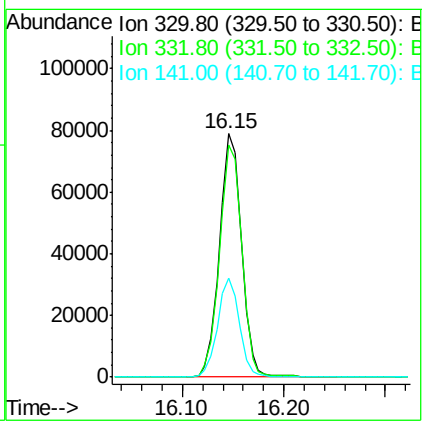


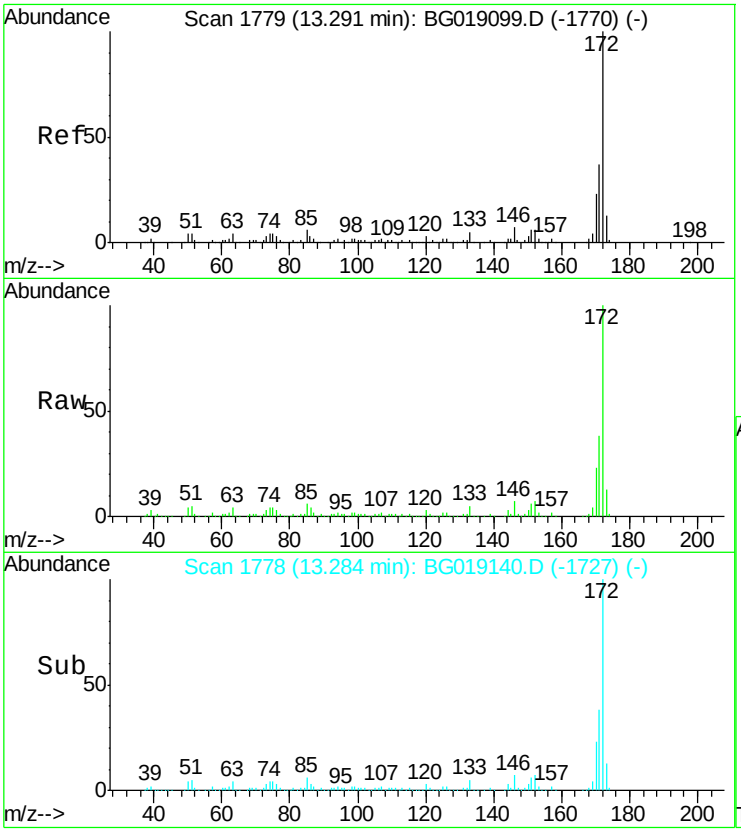


#41
2,4,6-Tribromophenol
Concen: 164.75 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BG019140.D
Acq: 11 Oct 2015 5:26

Tgt Ion:330 Resp: 120181

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.3	115.9
141	39.7	30.7	46.1



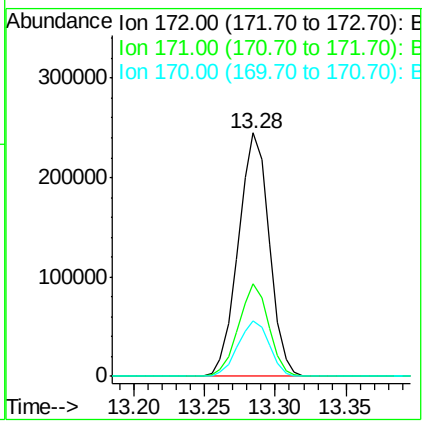


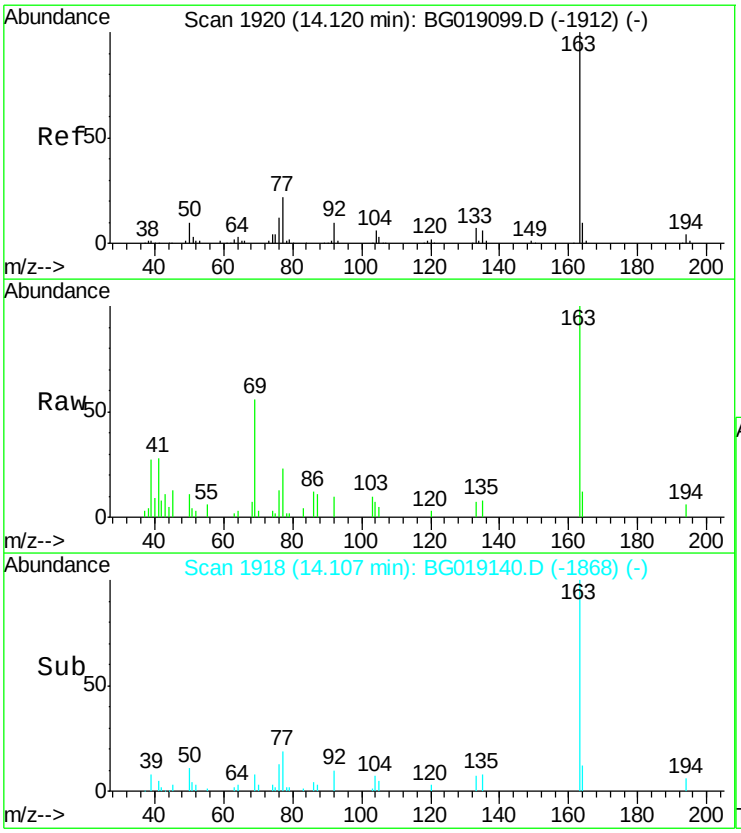
#44
2-Fluorobiphenyl
Concen: 107.86 ng
RT: 13.28 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG019140.D
Acq: 11 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion:172 Resp: 375520

Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.9	44.9
170	22.6	18.6	27.8

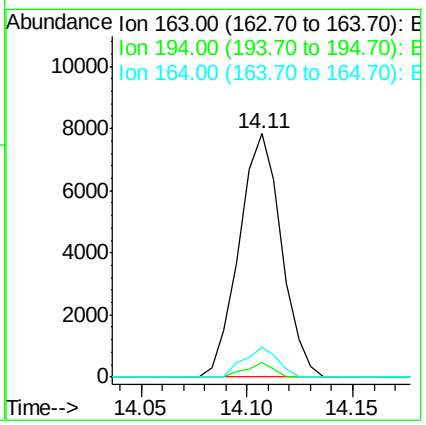


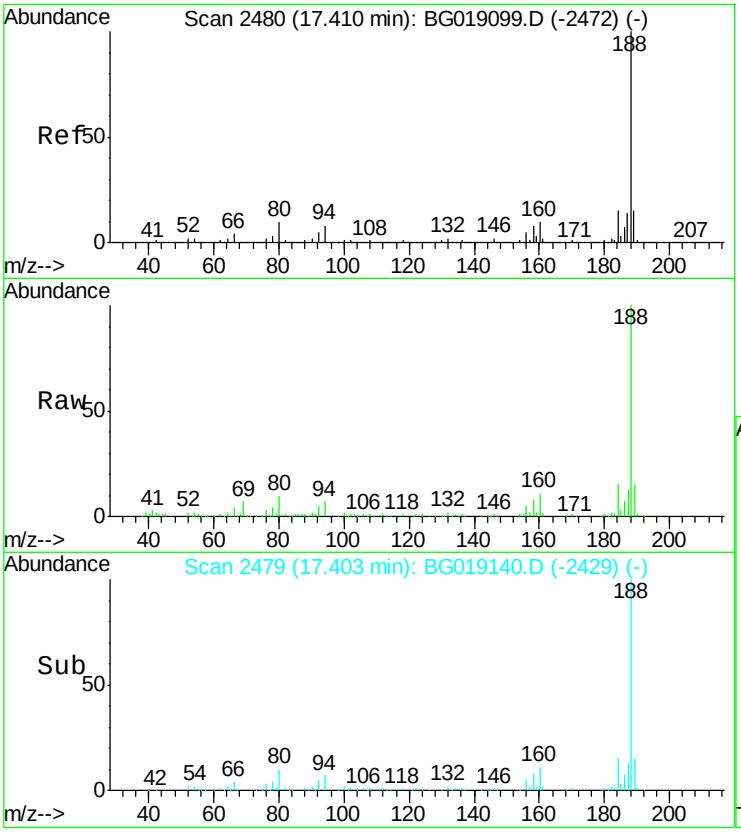


#49
Dimethylphthalate
Concen: 2.57 ng
RT: 14.11 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BG019140.D
Acq: 11 Oct 2015 5:26

Tgt Ion:163 Resp: 10875

Ion	Ratio	Lower	Upper
163	100		
194	5.8	3.2	4.8#
164	12.1	8.1	12.1



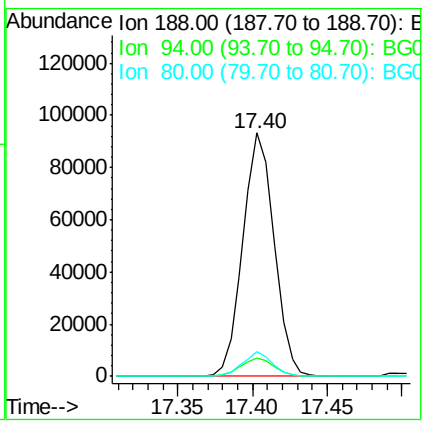


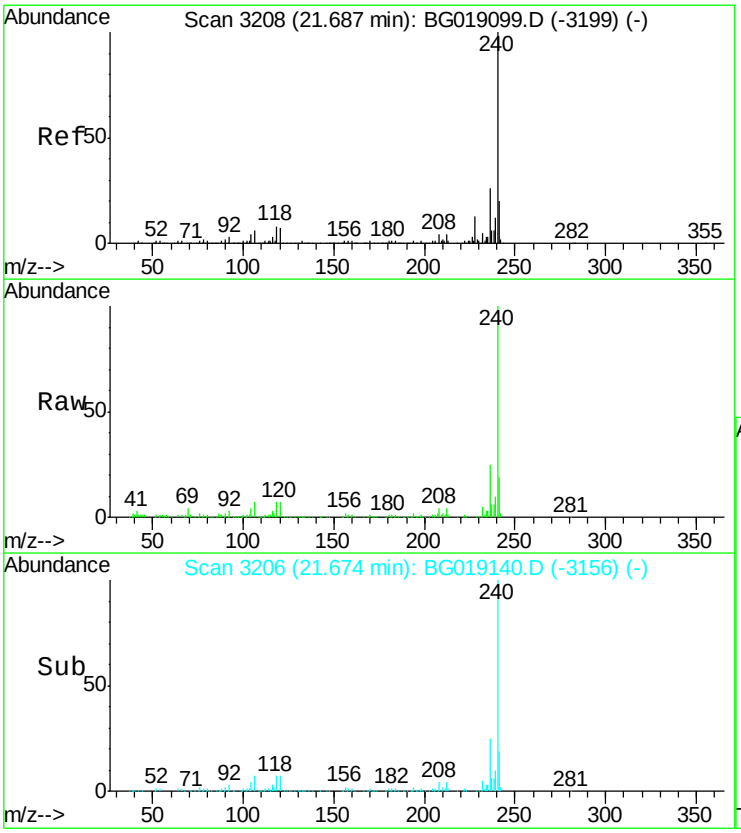
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.40 min Scan# 2479
Delta R.T. -0.01 min
Lab File: BG019140.D
Acq: 11 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion:188 Resp: 134834

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.4	9.6
80	10.0	7.6	11.4

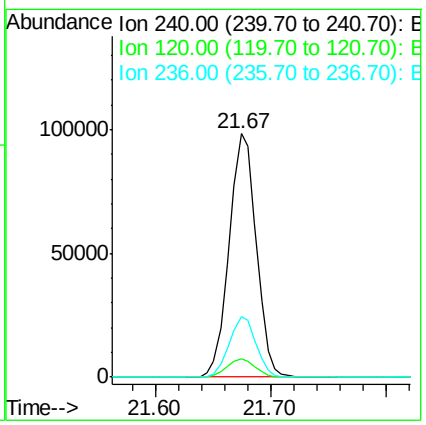


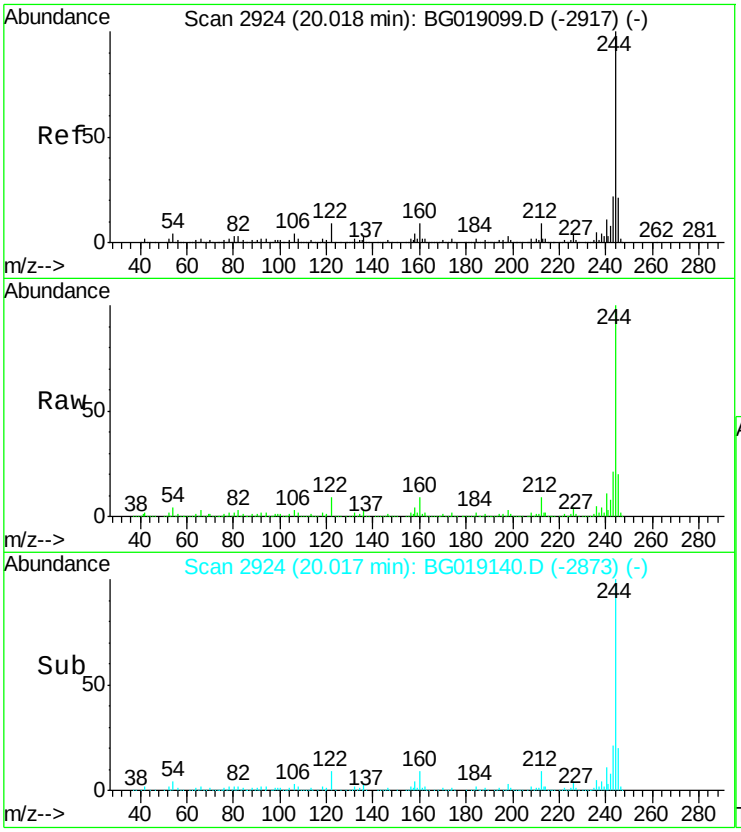


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.67 min Scan# 3206
Delta R.T. -0.01 min
Lab File: BG019140.D
Acq: 11 Oct 2015 5:26

Tgt Ion:240 Resp: 159442

Ion	Ratio	Lower	Upper
240	100		
120	7.4	5.8	8.6
236	24.8	21.2	31.8



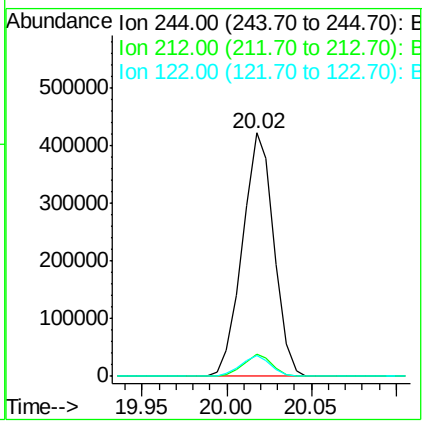


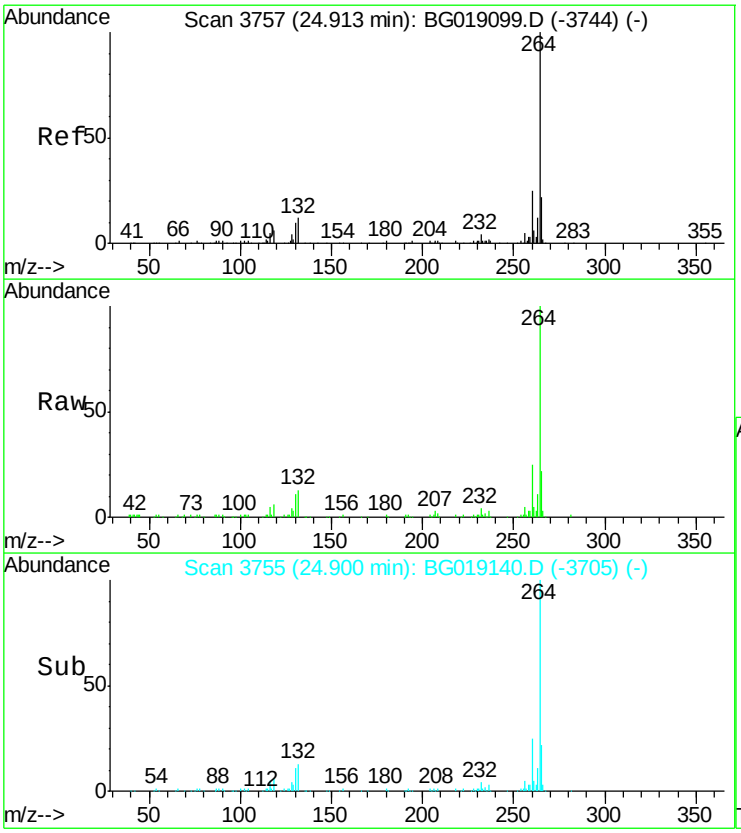
#78
Terphenyl-d14
Concen: 90.70 ng
RT: 20.02 min Scan# 2924
Delta R.T. 0.00 min
Lab File: BG019140.D
Acq: 11 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :
MW-10

Tgt Ion:244 Resp: 547432

Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.8	10.2
122	8.7	7.4	11.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.90 min Scan# 3755
Delta R.T. -0.01 min
Lab File: BG019140.D
Acq: 11 Oct 2015 5:26

Tgt Ion:264 Resp: 158195

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.1	30.1
265	21.7	17.2	25.8