Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
Data File : BG026349.D
Acq On : 21 Mar 2017 5:59
Operator : SJ/MA
Sample : I2263-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-106S

Quant Time: Mar 21 07:03:51 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 17:43:27 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	116038	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	513332	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	309053	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	741944	20.00	ng	0.00
75) Chrysene-d12	21.63	240	823105	20.00	ng	0.00
86) Perylene-d12	24.81	264	786267	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	425626	65.10	ng	0.00
7) Phenol-d6	7.20	99	350175	39.90	ng	0.00
23) Nitrobenzene-d5	9.20	82	749827	87.83	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	559849	158.19	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	2037262	92.44	ng	0.00
78) Terphenyl-d14	19.98	244	2460241	72.59	ng	0.00
Target Compounds						Qvalue

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

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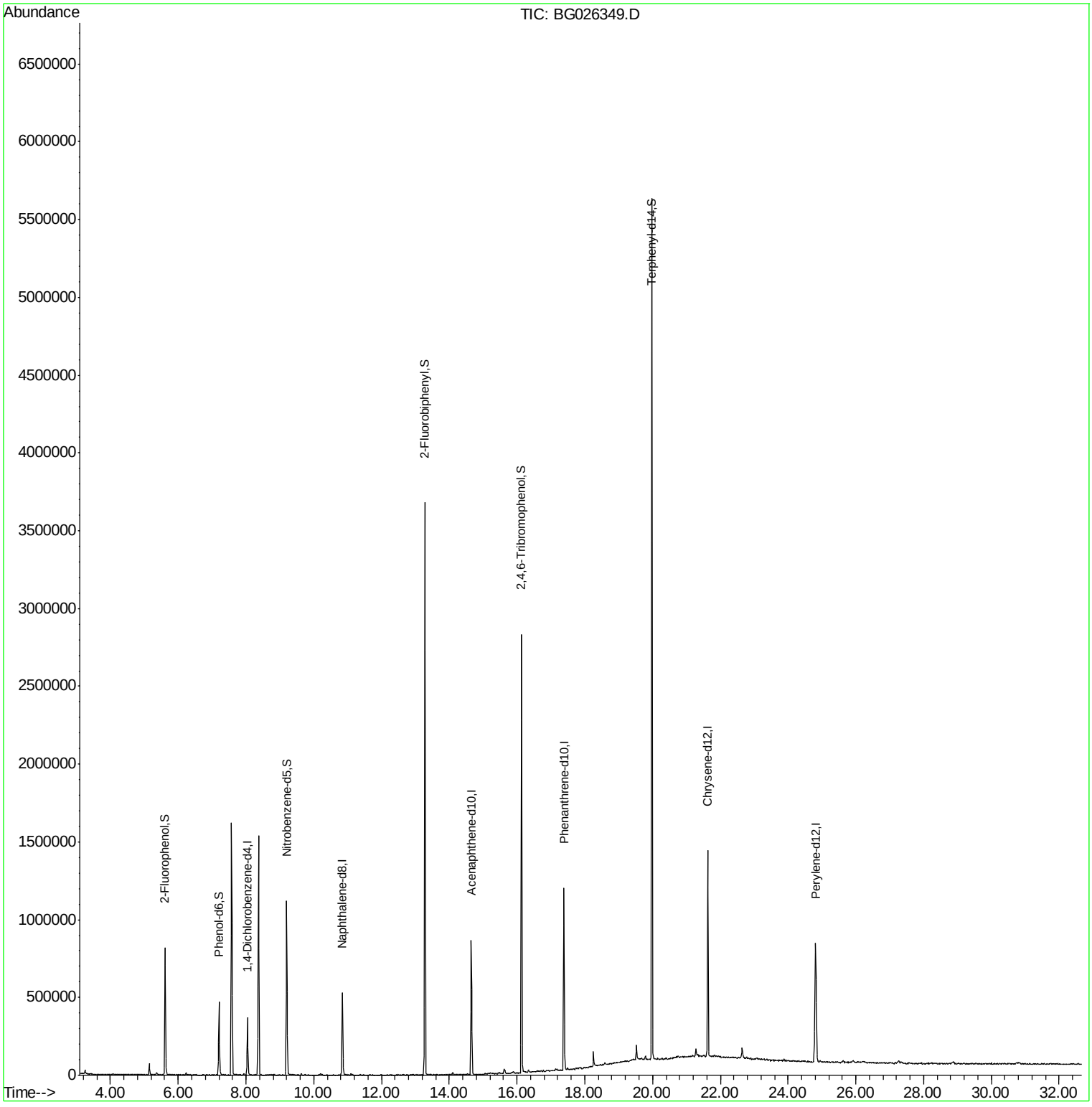
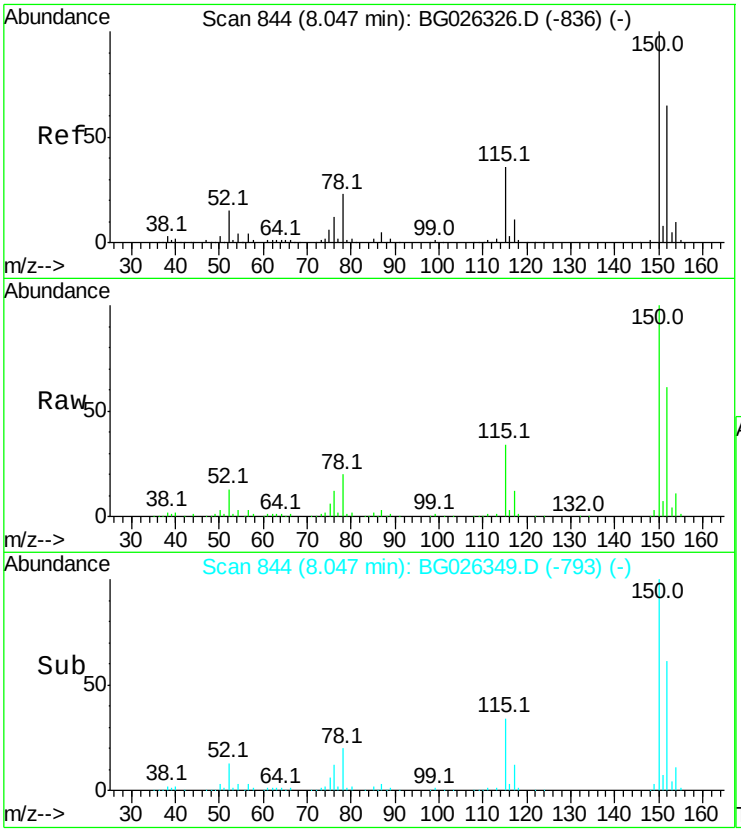


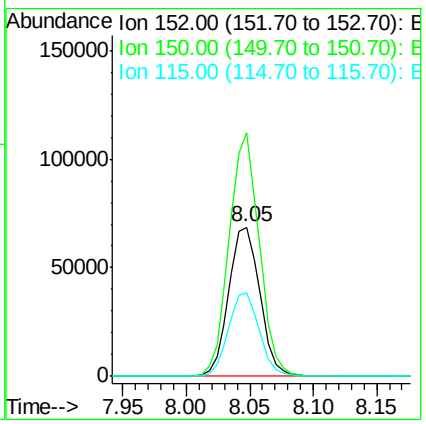


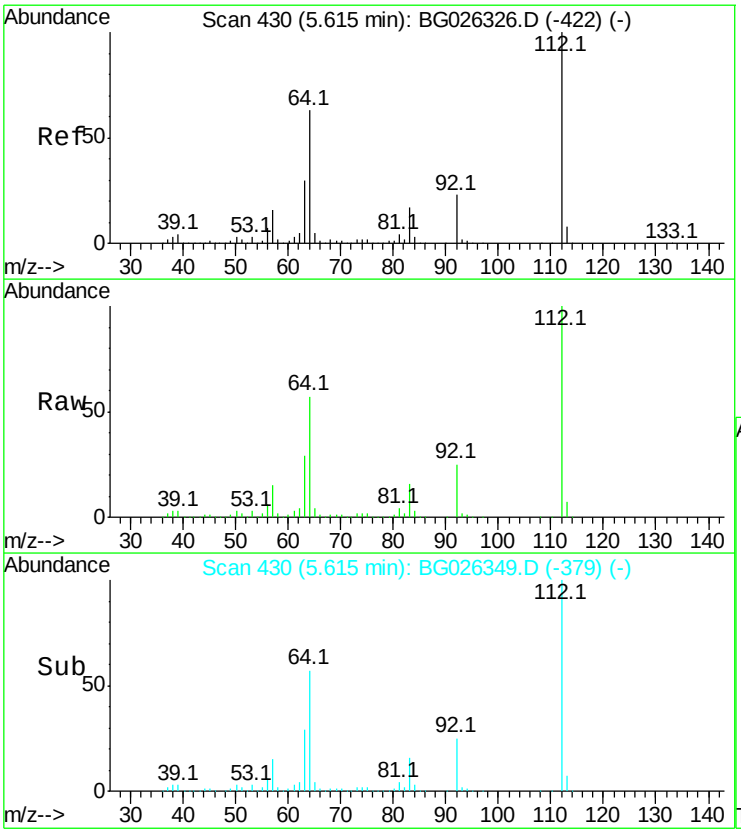
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG026349.D
Acq: 21 Mar 2017 5:59

Instrument :
BNA_G
ClientSampleId :
MW-106S

Tgt Ion:152 Resp: 116038

Ion	Ratio	Lower	Upper
152	100		
150	163.5	114.0	171.0
115	55.9	48.1	72.1

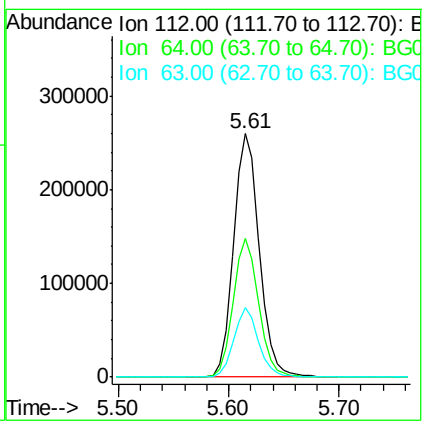


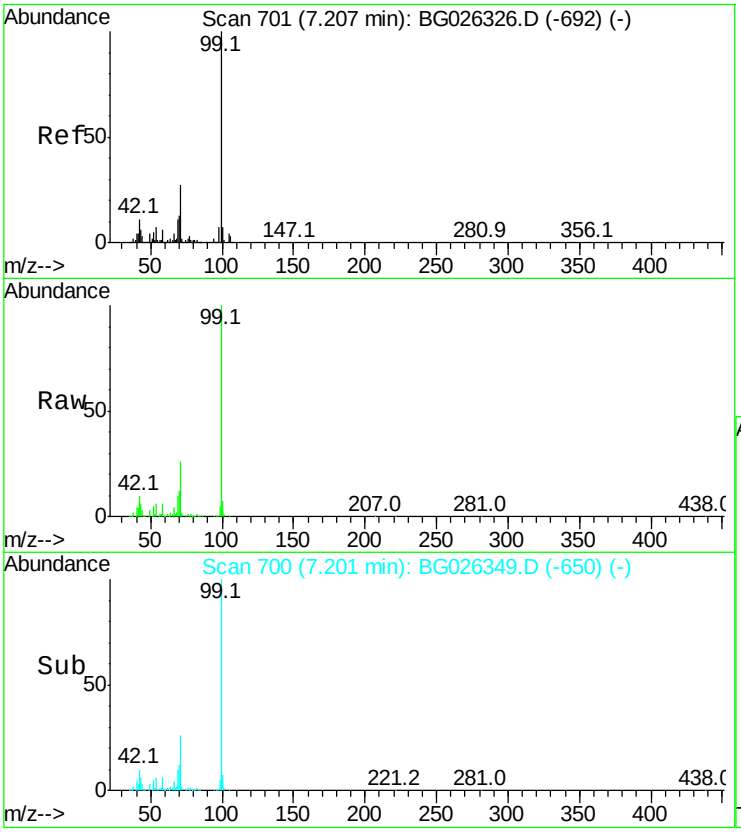


#5
2-Fluorophenol
Concen: 65.10 ng
RT: 5.61 min Scan# 430
Delta R.T. 0.00 min
Lab File: BG026349.D
Acq: 21 Mar 2017 5:59

Tgt Ion:112 Resp: 425626

Ion	Ratio	Lower	Upper
112	100		
64	56.7	61.8	92.6#
63	28.8	37.2	55.8#



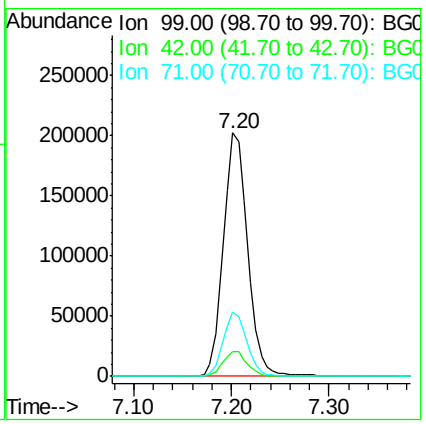


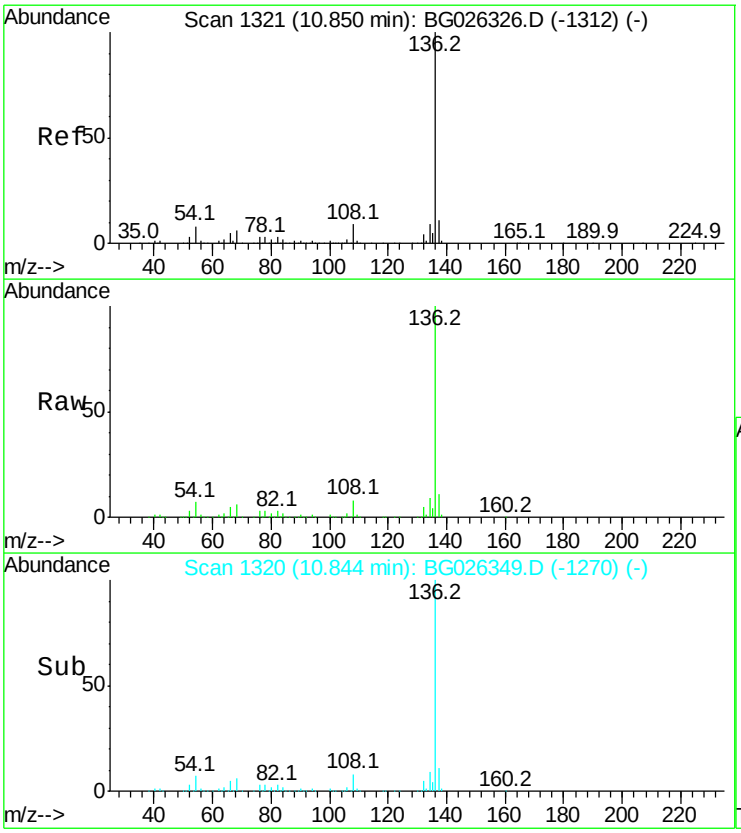
#7
Phenol-d6
Concen: 39.90 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.01 min
Lab File: BG026349.D
Acq: 21 Mar 2017 5:59

Instrument :
BNA_G
ClientSampleId :
MW-106S

Tgt Ion: 99 Resp: 350175

Ion	Ratio	Lower	Upper
99	100		
42	10.4	20.5	30.7#
71	26.3	37.6	56.4#

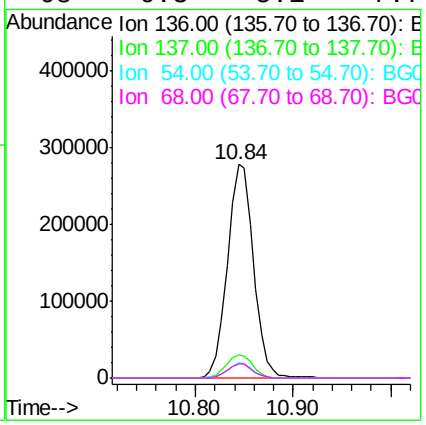


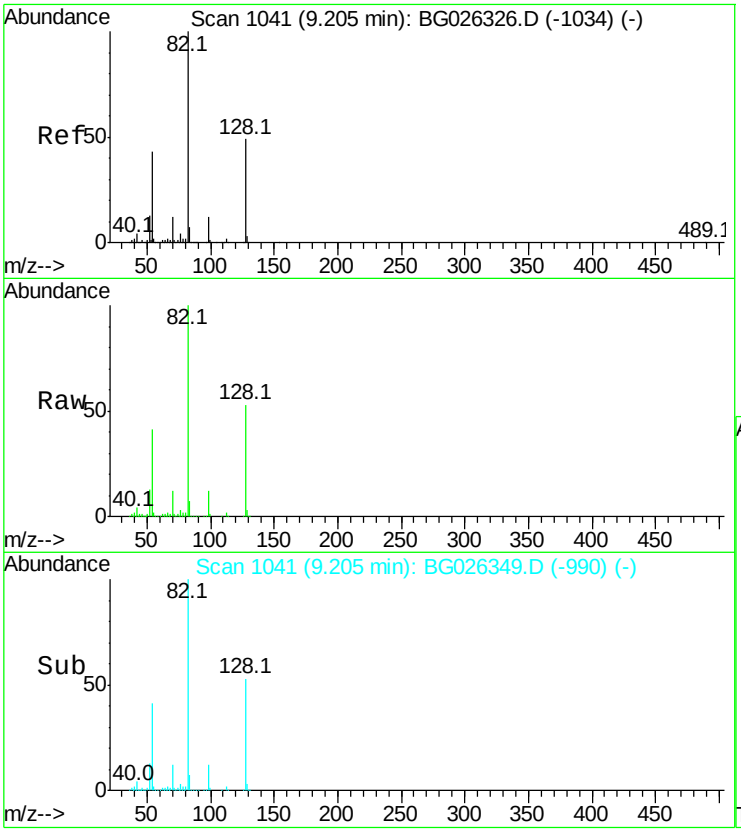


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG026349.D
Acq: 21 Mar 2017 5:59

Tgt Ion:136 Resp: 513332

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.0	9.3	13.9#
68	6.3	5.1	7.7



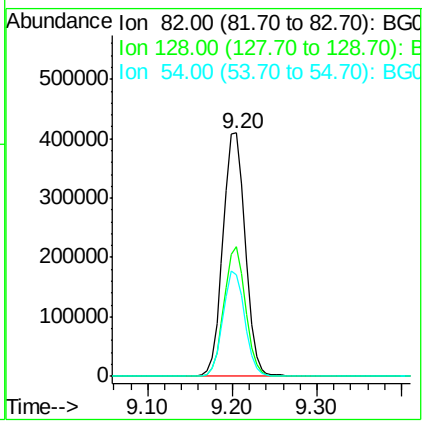


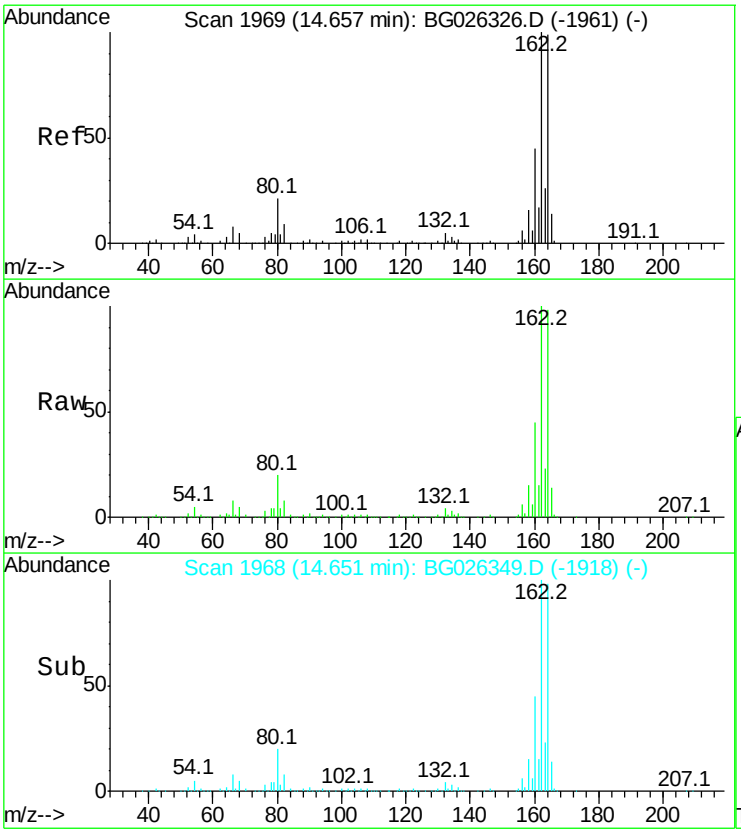
#23
Nitrobenzene-d5
Concen: 87.83 ng
RT: 9.20 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG026349.D
Acq: 21 Mar 2017 5:59

Instrument :
BNA_G
ClientSampleId :
MW-106S

Tgt Ion: 82 Resp: 749827

Ion	Ratio	Lower	Upper
82	100		
128	53.3	26.4	39.6#
54	41.4	49.4	74.2#

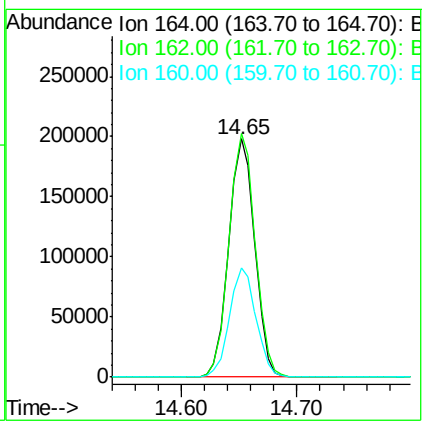


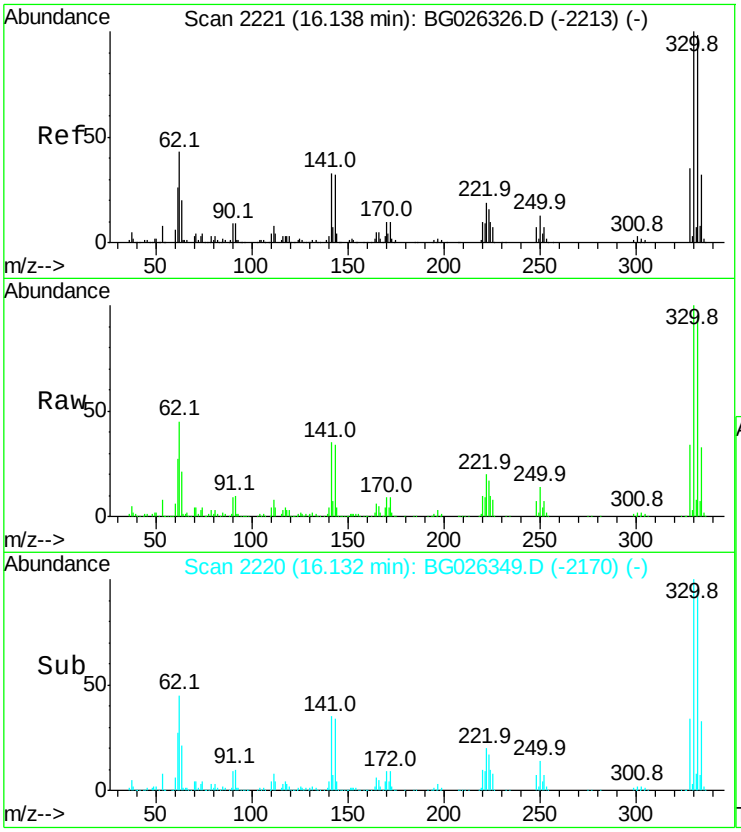


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG026349.D
Acq: 21 Mar 2017 5:59

Tgt Ion:164 Resp: 309053

Ion	Ratio	Lower	Upper
164	100		
162	102.2	85.1	127.7
160	46.1	34.7	52.1



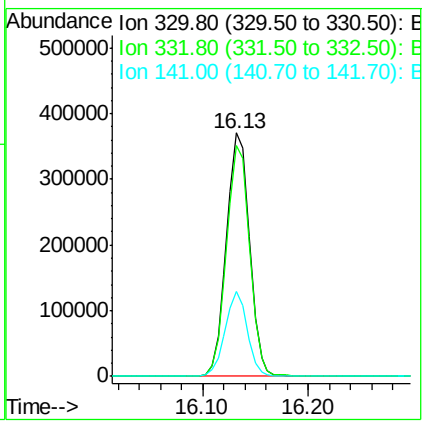


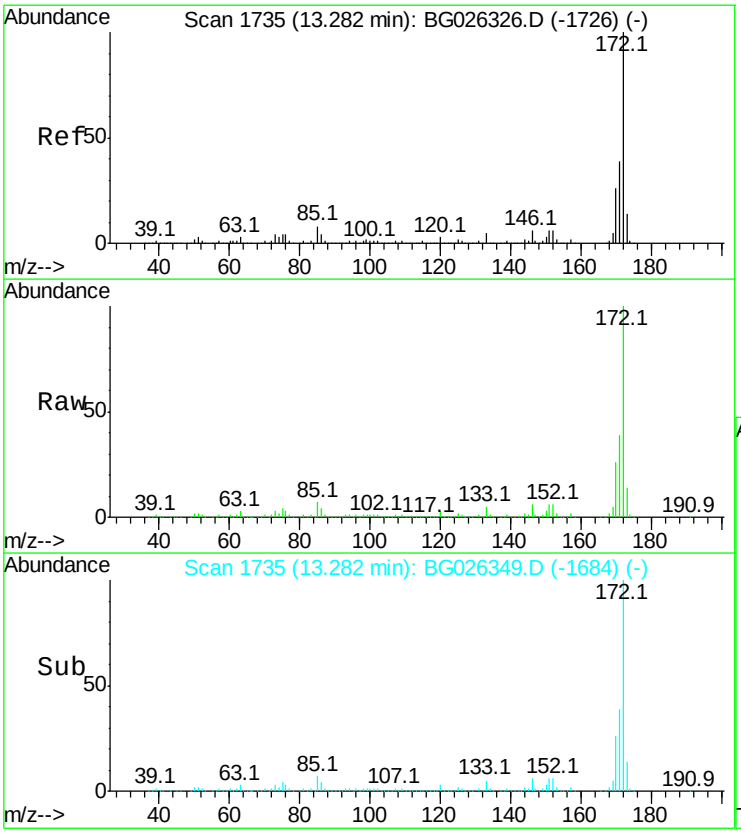
#41
2,4,6-Tribromophenol
Concen: 158.19 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG026349.D
Acq: 21 Mar 2017 5:59

Instrument :
BNA_G
ClientSampleId :
MW-106S

Tgt Ion:330 Resp: 559849

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.3	115.9
141	33.5	32.1	48.1

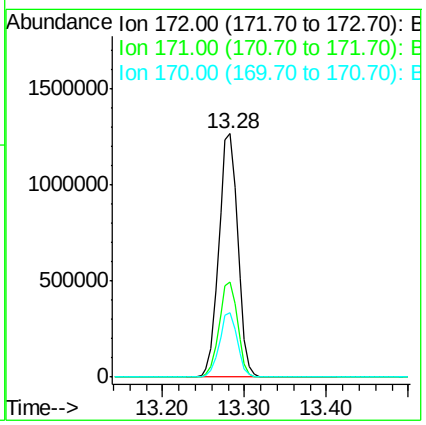


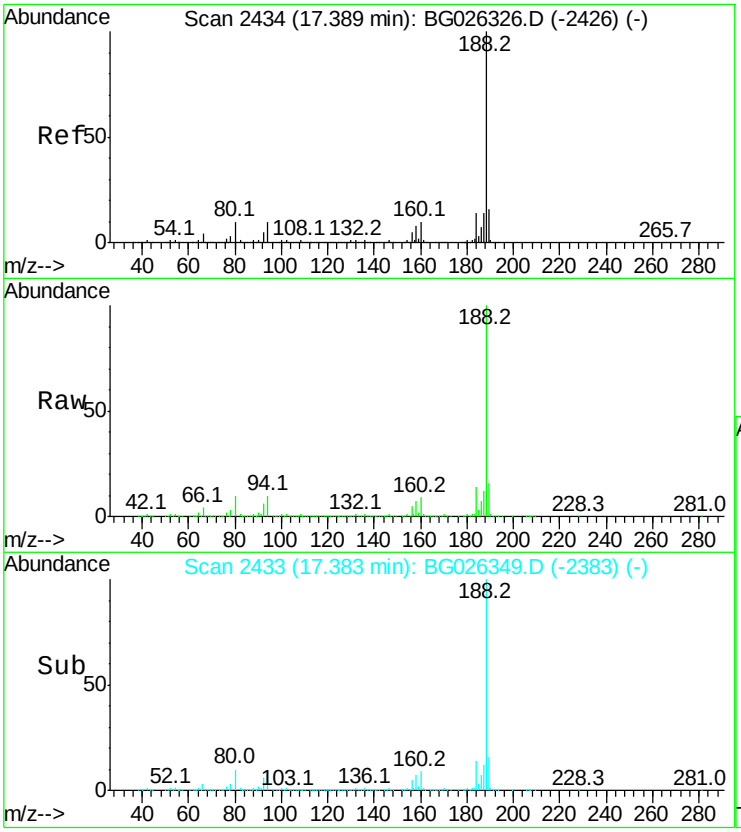


#44
2-Fluorobiphenyl
Concen: 92.44 ng
RT: 13.28 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG026349.D
Acq: 21 Mar 2017 5:59

Tgt Ion:172 Resp: 2037262

Ion	Ratio	Lower	Upper
172	100		
171	39.3	32.2	48.2
170	26.3	21.8	32.6



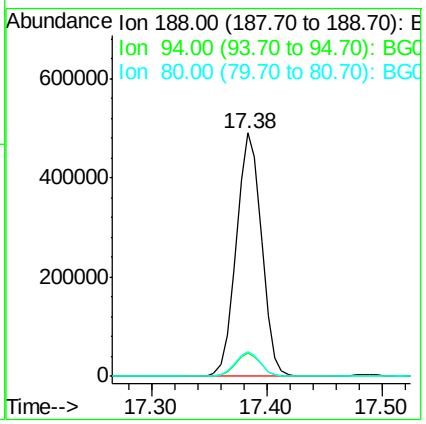


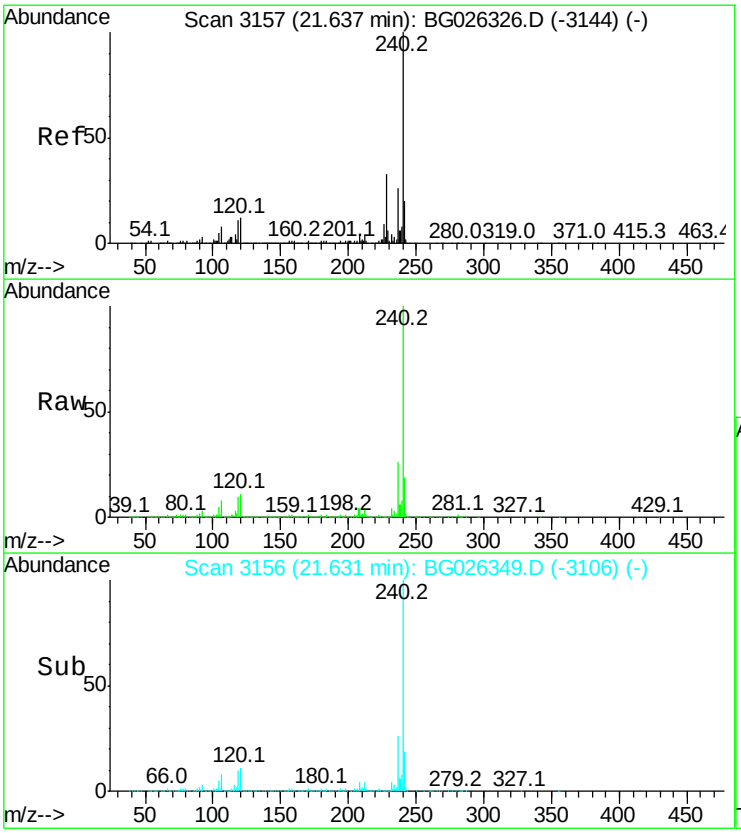
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BG026349.D
Acq: 21 Mar 2017 5:59

Instrument :
BNA_G
ClientSampleId :
MW-106S

Tgt Ion:188 Resp: 741944

Ion	Ratio	Lower	Upper
188	100		
94	9.8	5.8	8.8#
80	10.2	7.5	11.3

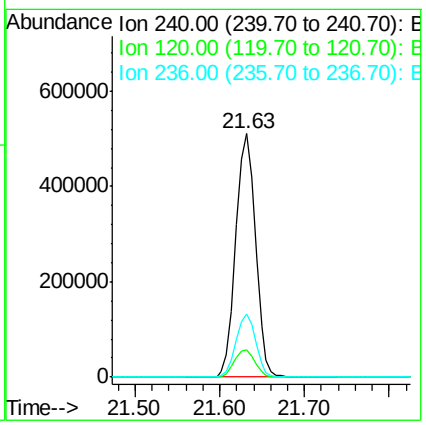


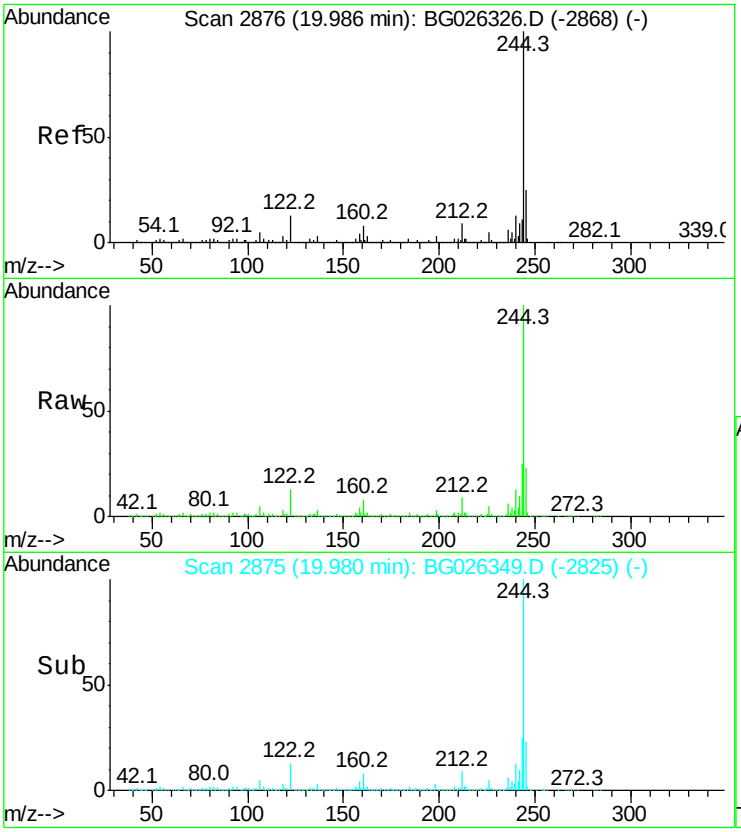


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG026349.D
Acq: 21 Mar 2017 5:59

Tgt Ion:240 Resp: 823105

Ion	Ratio	Lower	Upper
240	100		
120	11.4	5.7	8.5#
236	26.1	22.2	33.4



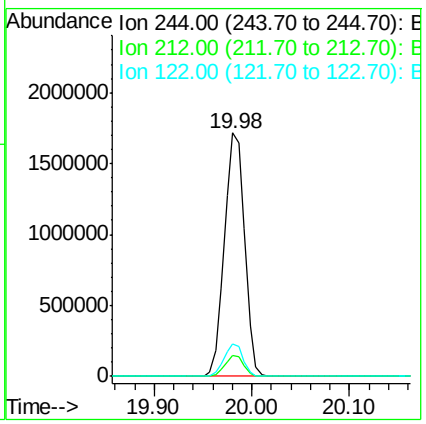


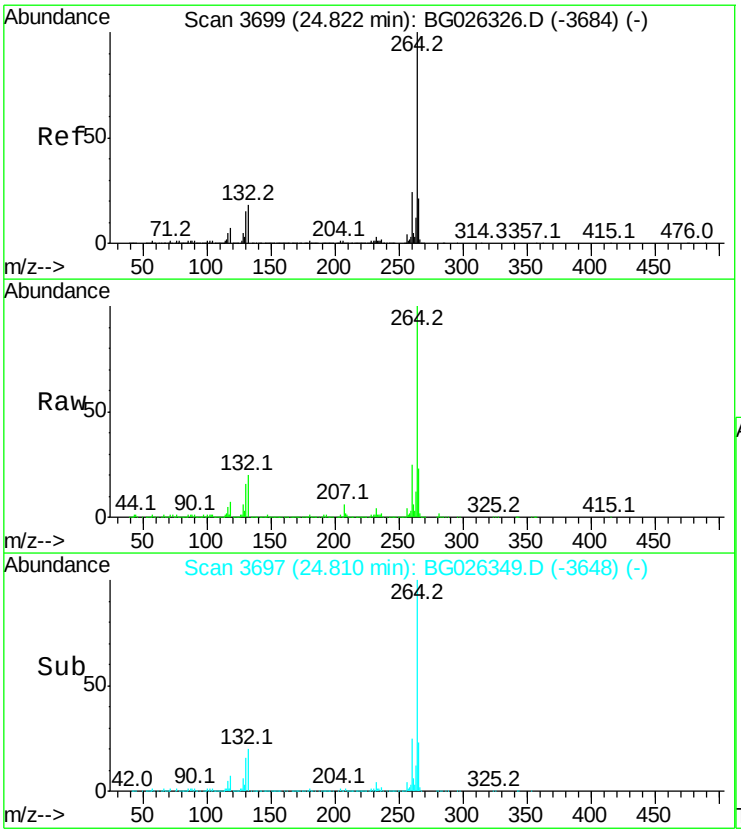
#78
Terphenyl-d14
Concen: 72.59 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.01 min
Lab File: BG026349.D
Acq: 21 Mar 2017 5:59

Instrument :
BNA_G
ClientSampleId :
MW-106S

Tgt Ion:244 Resp: 2460241

Ion	Ratio	Lower	Upper
244	100		
212	8.6	10.0	15.0#
122	13.5	8.6	12.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG026349.D
Acq: 21 Mar 2017 5:59

Tgt Ion:264 Resp: 786267

Ion	Ratio	Lower	Upper
264	100		
260	24.7	21.8	32.8
265	22.8	18.2	27.4