Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121318\
Data File : BG038553.D
Acq On : 14 Dec 2018 4:34
Operator : JU/SJ
Sample : PB115587BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MECL2

Quant Time: Dec 14 06:01:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

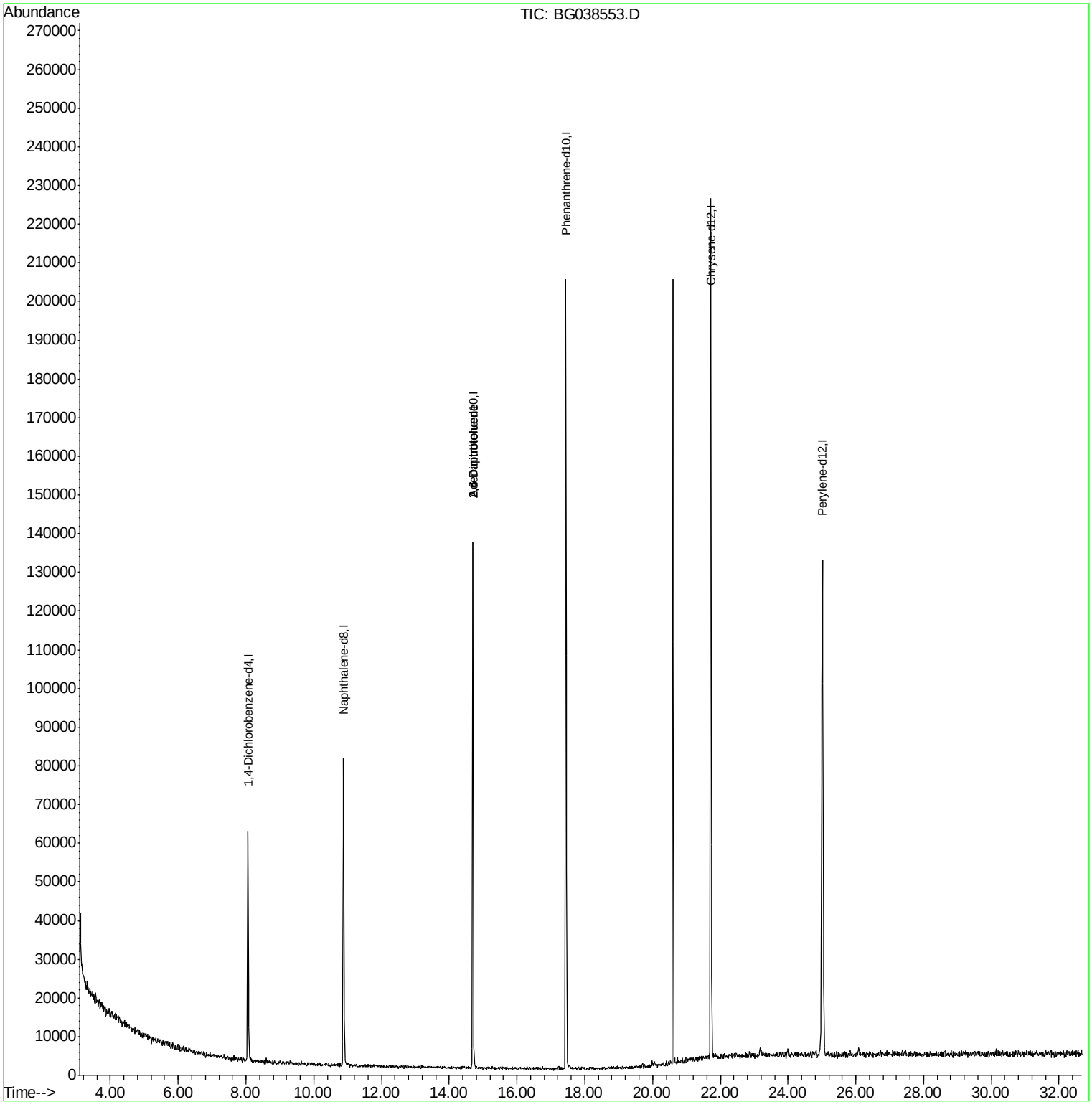
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	17650	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	74673	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	52377	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	139644	20.00	ng	0.00
76) Chrysene-d12	21.72	240	142989	20.00	ng	0.00
87) Perylene-d12	25.01	264	154300	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
79) Terphenyl-d14	0.00	244	0	0.00	ng	
Target Compounds						Qvalue
51) 2,6-Dinitrotoluene	14.70	165	6718	6.931	ng	# 19
57) 2,4-Dinitrotoluene	14.70	165	6718	4.921	ng	# 21

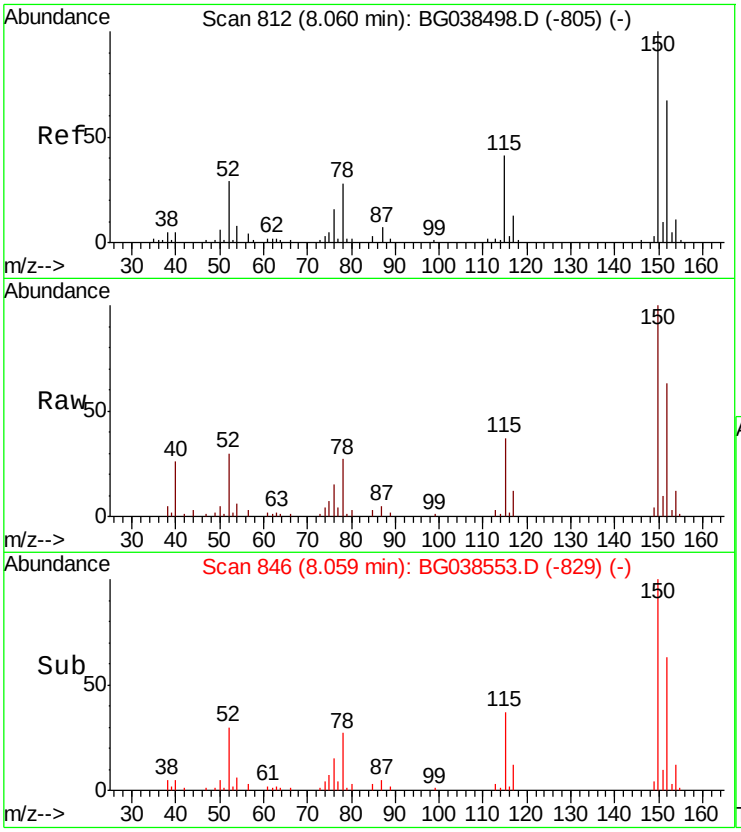
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121318\
Data File : BG038553.D
Acq On : 14 Dec 2018 4:34
Operator : JU/SJ
Sample : PB115587BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MECL2

Quant Time: Dec 14 06:01:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration



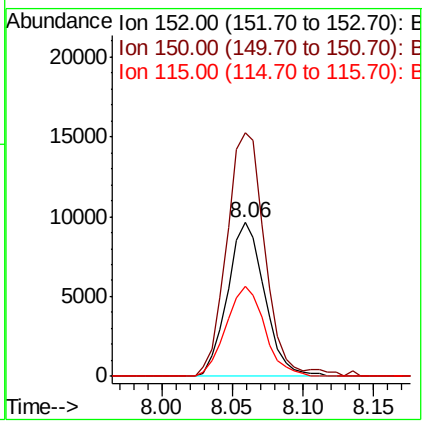


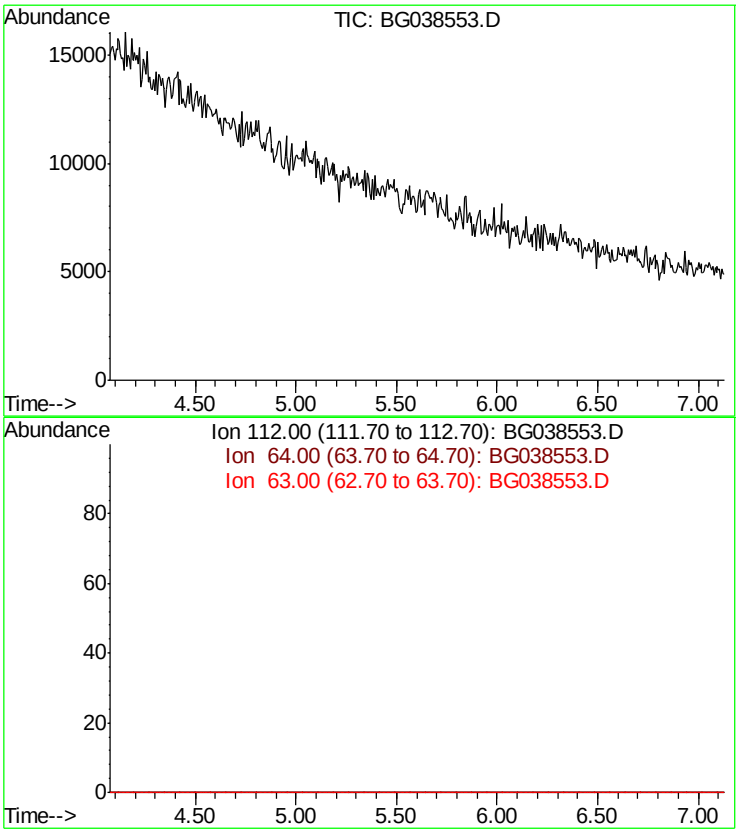
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038553.D
Acq: 14 Dec 2018 4:34

Instrument :
BNA_G
ClientSampleId :
MECL2

Tgt Ion:152 Resp: 17650

Ion	Ratio	Lower	Upper
152	100		
150	158.5	119.5	179.3
115	58.5	49.6	74.4



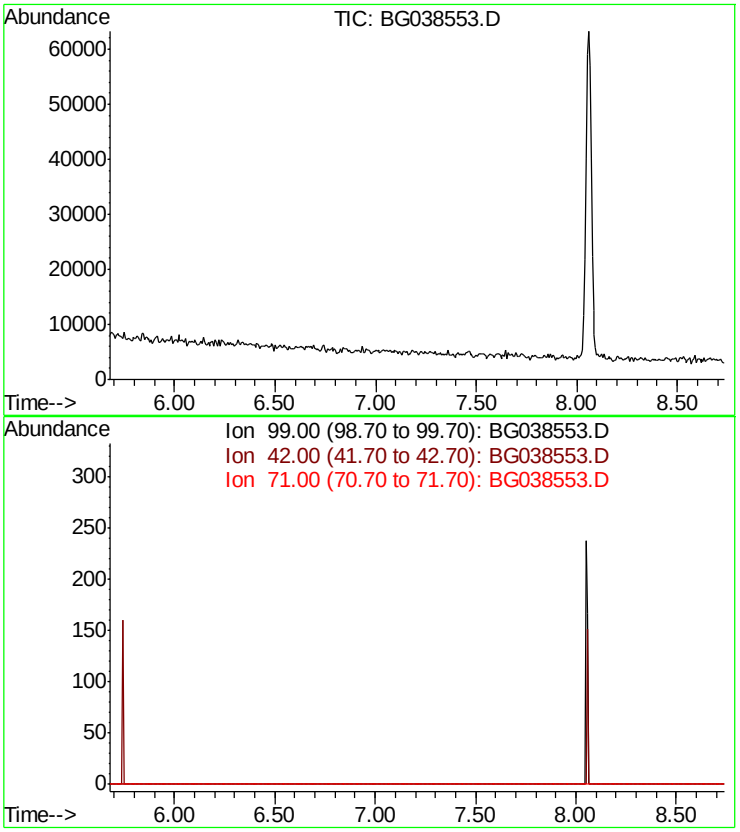


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.60 min

Lab File: BG038553.D
Acq: 14 Dec 2018 4:34

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	66.8
63	36.6



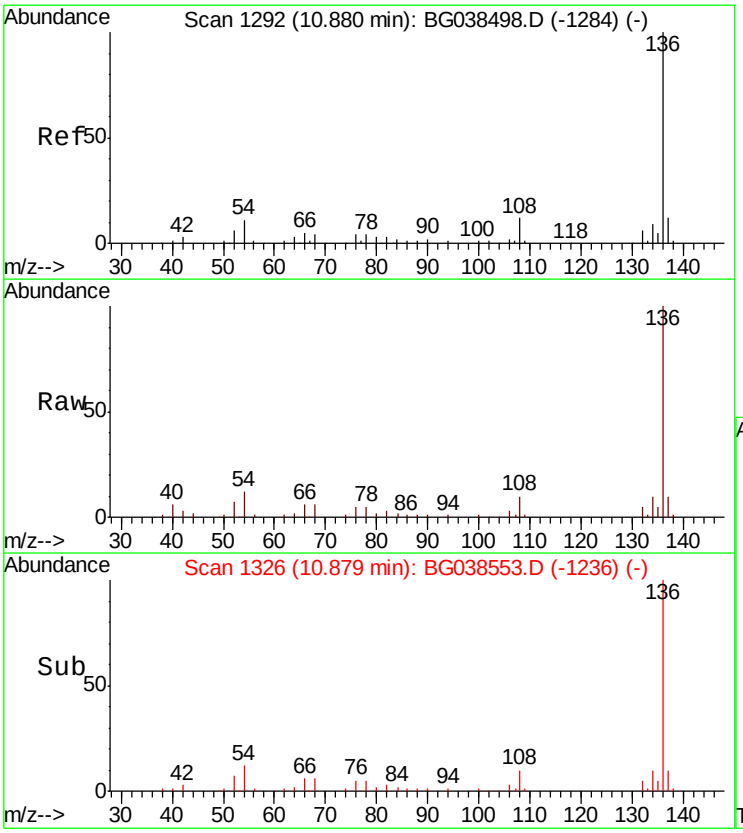
#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 7.21 min

Lab File: BG038553.D
Acq: 14 Dec 2018 4:34

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	23.1
71	38.9

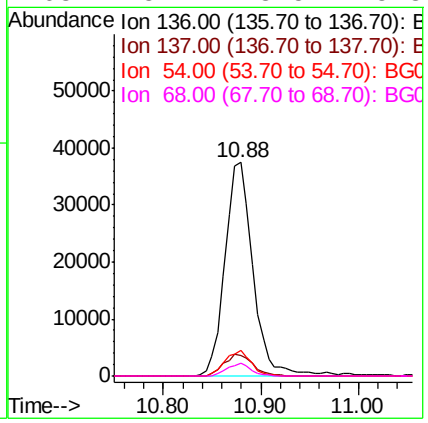
Instrument :
BNA_G
ClientSampleId :
MECL2

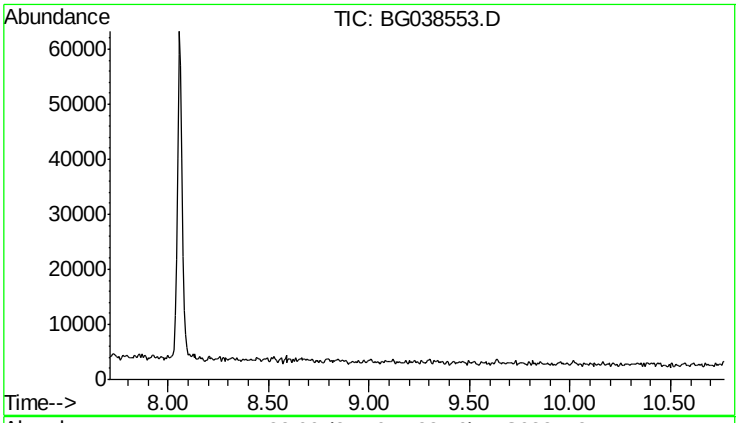


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038553.D
Acq: 14 Dec 2018 4:34

Tgt Ion:136 Resp: 74673

Ion	Ratio	Lower	Upper
136	100		
137	9.7	9.3	13.9
54	12.0	8.5	12.7
68	5.7	3.5	5.3#





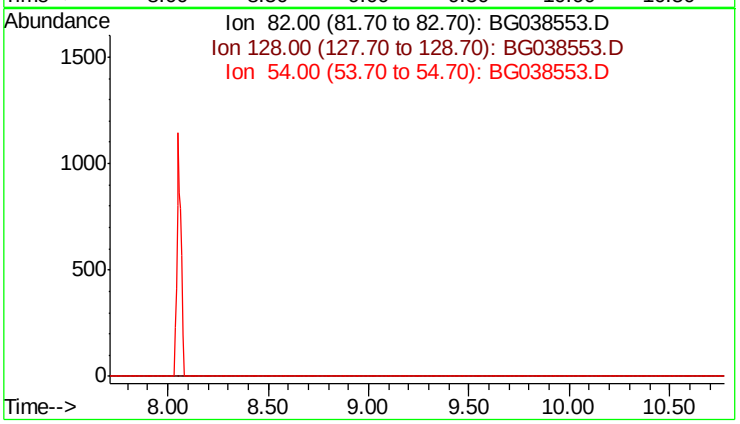
#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.24 min

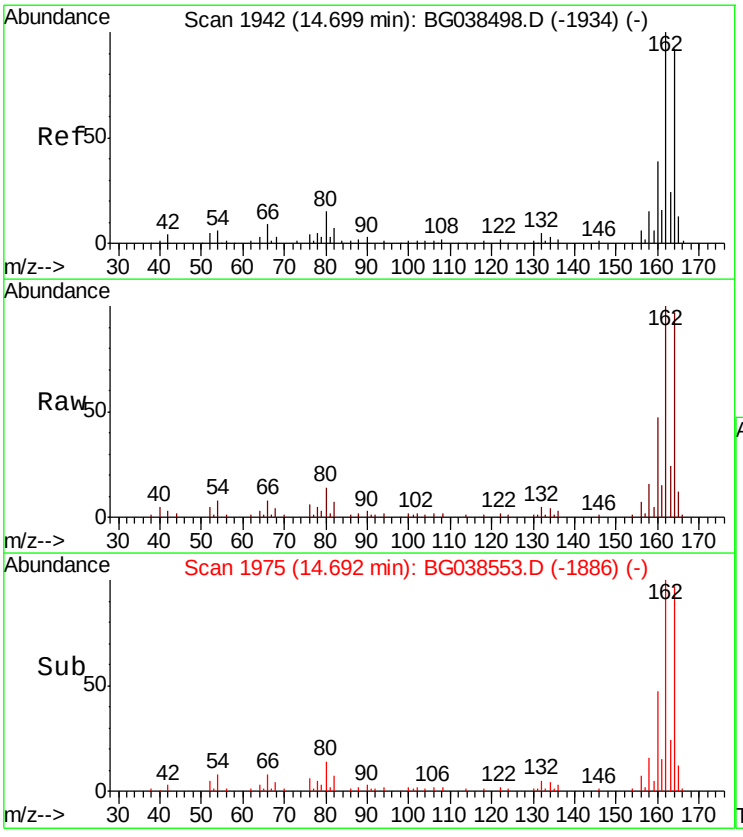
Lab File: BG038553.D
Acq: 14 Dec 2018 4:34

Instrument :
BNA_G
ClientSampleId :
MECL2

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	43.3
54	63.3

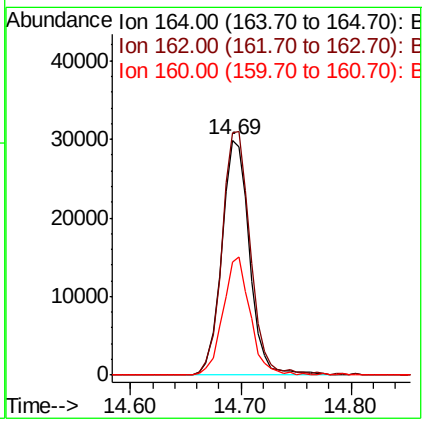


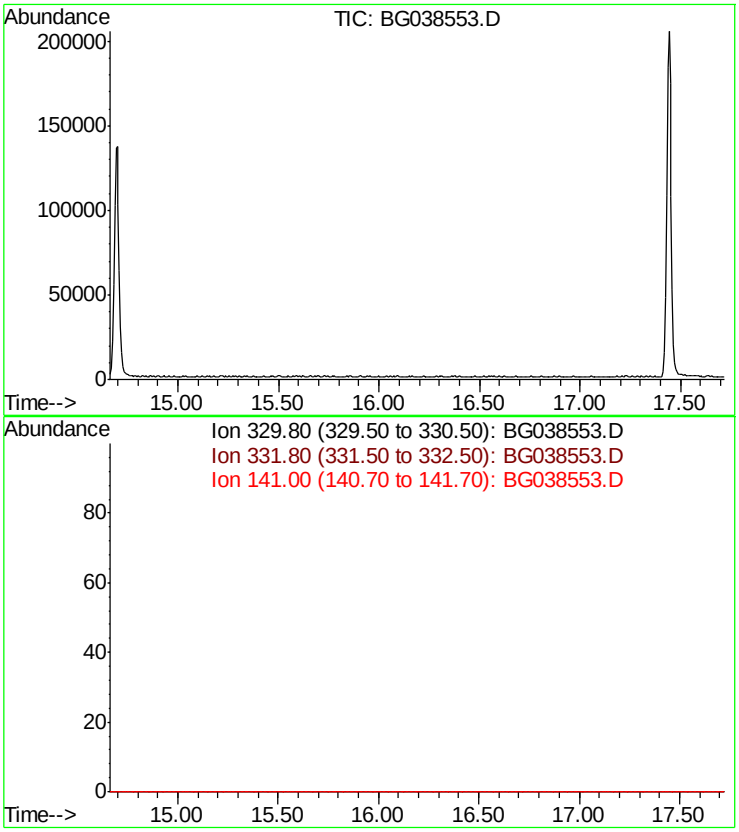


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG038553.D
Acq: 14 Dec 2018 4:34

Tgt Ion:164 Resp: 52377

Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.6	130.0
160	48.0	34.2	51.2





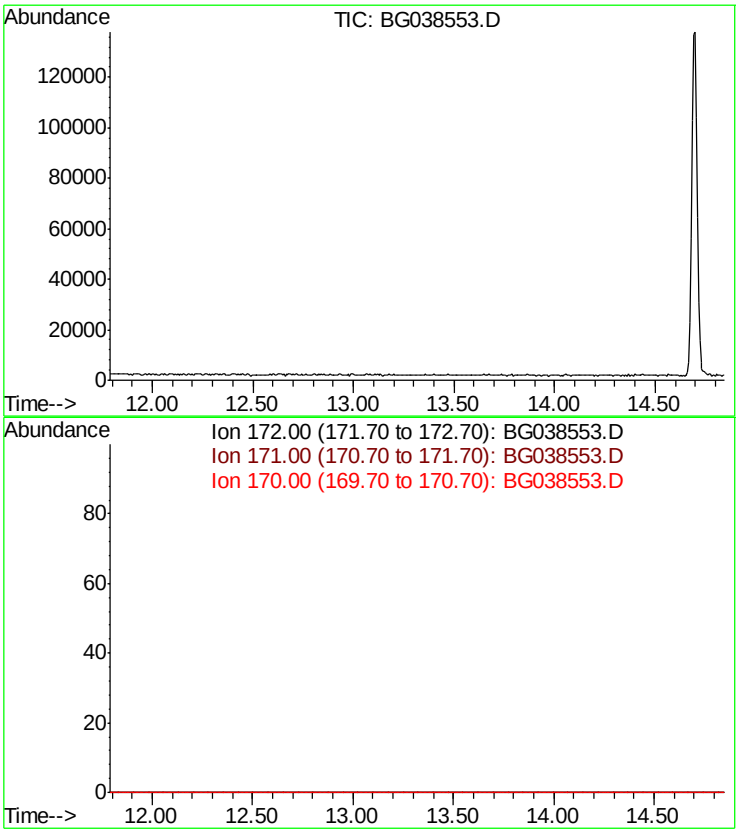
#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.19 min

Lab File: BG038553.D
Acq: 14 Dec 2018 4:34

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	96.1
141	36.0

Instrument :
BNA_G
ClientSampleId :
MECL2

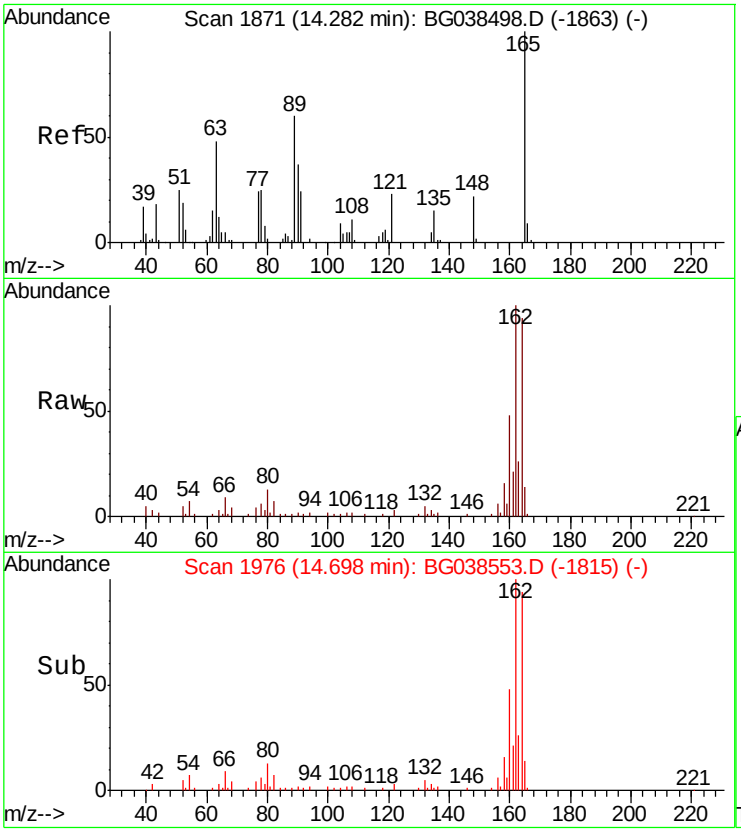


#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.32 min

Lab File: BG038553.D
Acq: 14 Dec 2018 4:34

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	37.2
170	24.4

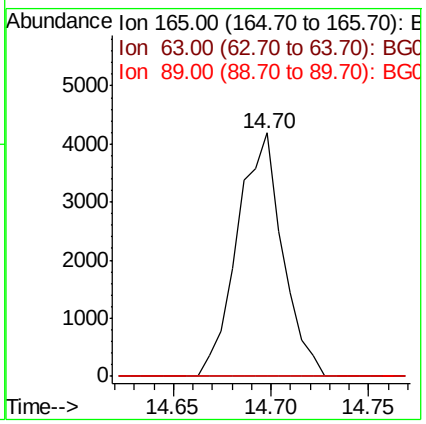


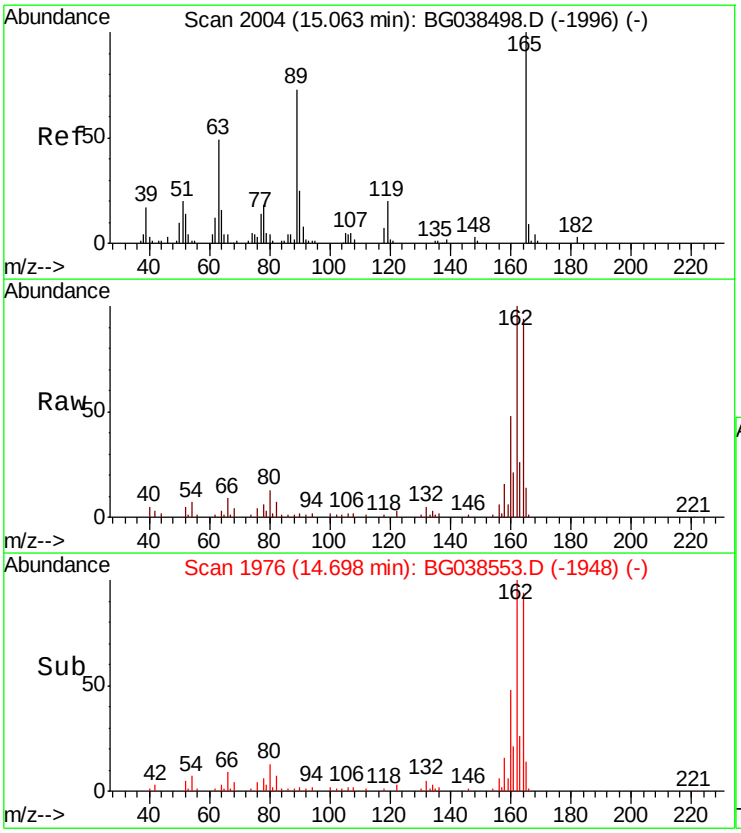
#51
2,6-Dinitrotoluene
Concen: 6.931 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.42 min
Lab File: BG038553.D
Acq: 14 Dec 2018 4:34

Instrument :
BNA_G
ClientSampleId :
MECL2

Tgt Ion:165 Resp: 6718

Ion	Ratio	Lower	Upper
165	100		
63	0.0	51.8	77.6#
89	0.0	47.9	71.9#

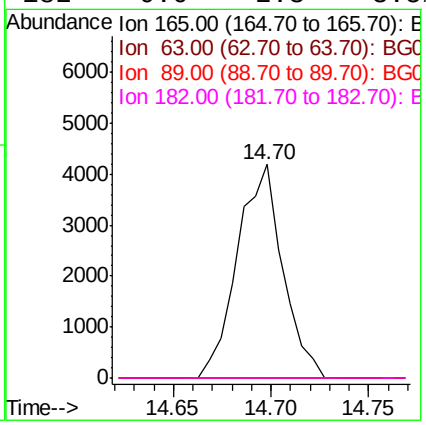


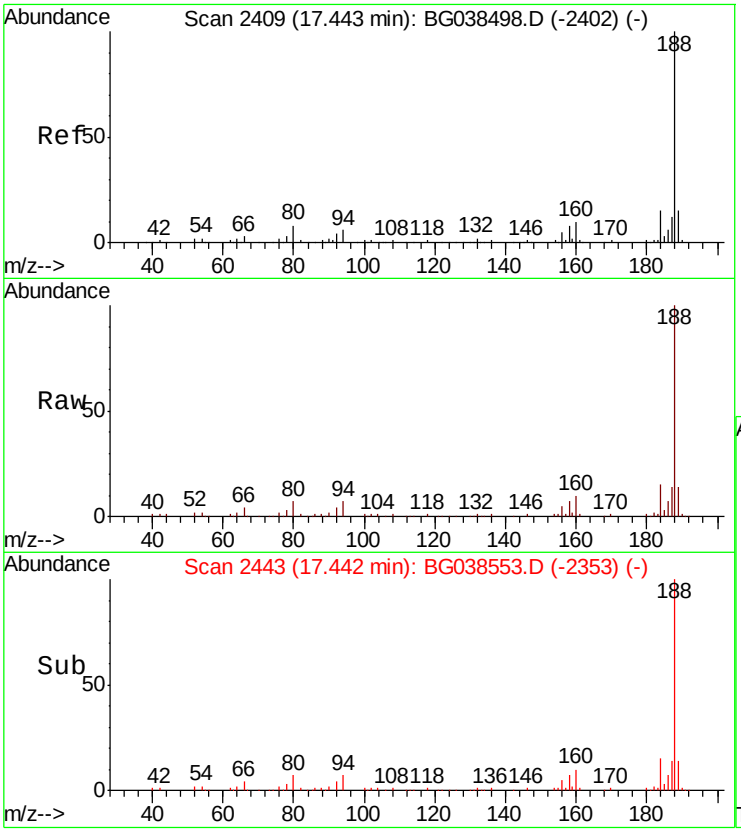


#57
2,4-Dinitrotoluene
Concen: 4.921 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.37 min
Lab File: BG038553.D
Acq: 14 Dec 2018 4:34

Tgt Ion:165 Resp: 6718

Ion	Ratio	Lower	Upper
165	100		
63	0.0	39.0	58.4#
89	0.0	58.0	87.0#
182	0.0	2.3	3.5#



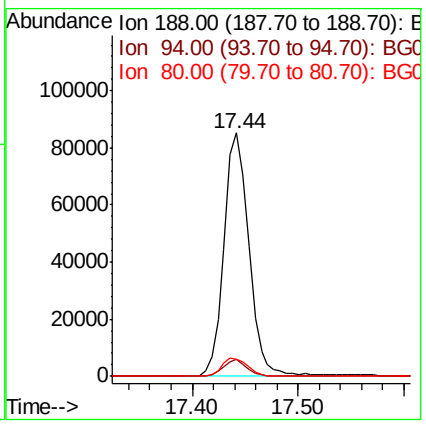


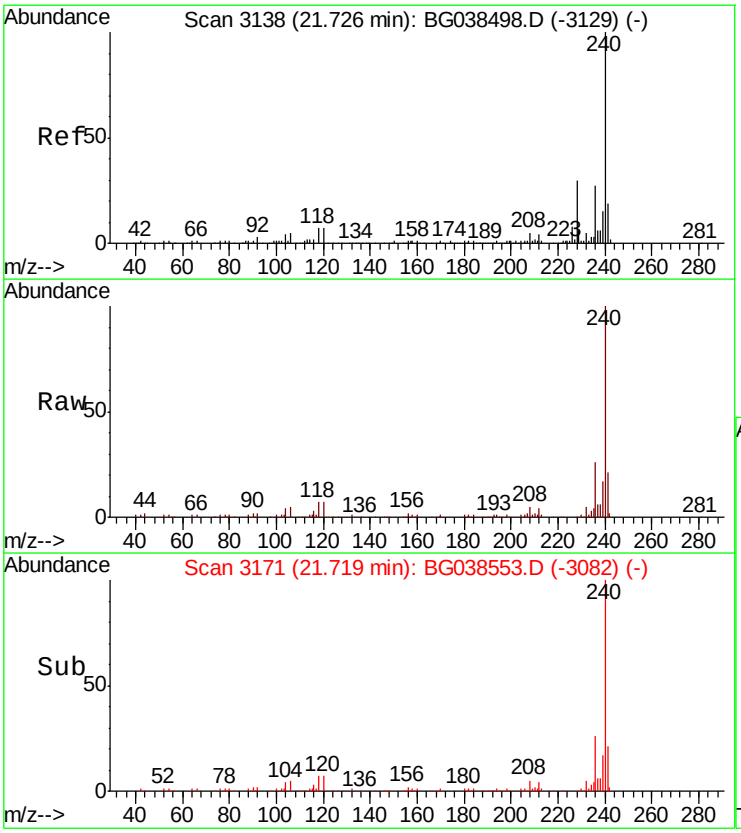
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038553.D
Acq: 14 Dec 2018 4:34

Instrument :
BNA_G
ClientSampleId :
MECL2

Tgt Ion:188 Resp: 139644

Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.1	7.7
80	6.8	6.1	9.1

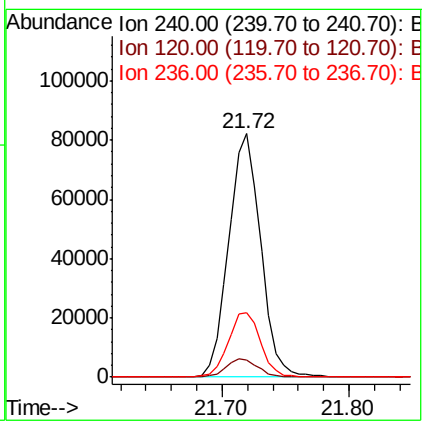


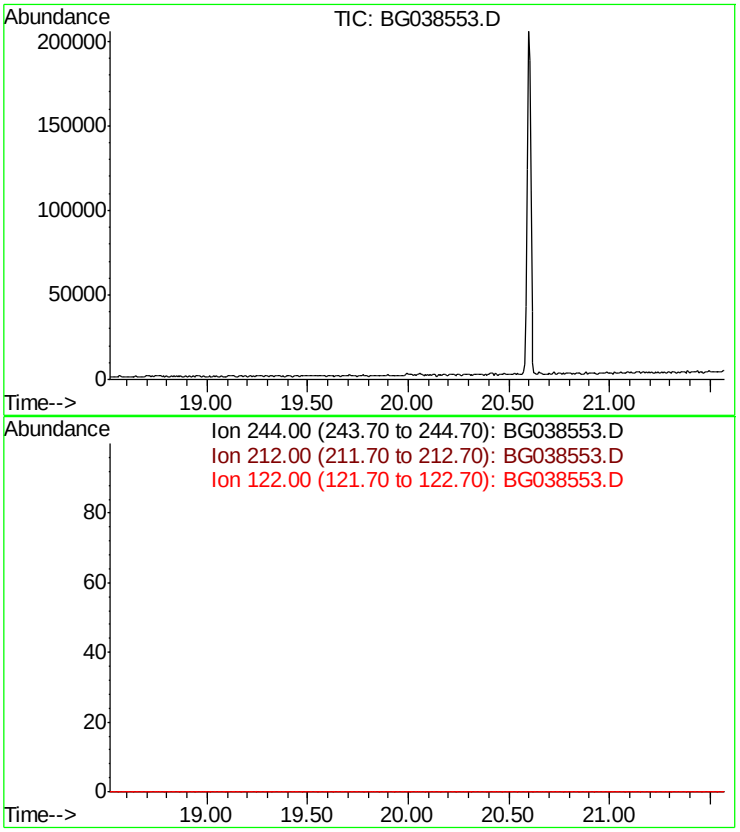


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG038553.D
Acq: 14 Dec 2018 4:34

Tgt Ion:240 Resp: 142989

Ion	Ratio	Lower	Upper
240	100		
120	6.9	5.3	7.9
236	26.4	21.4	32.2





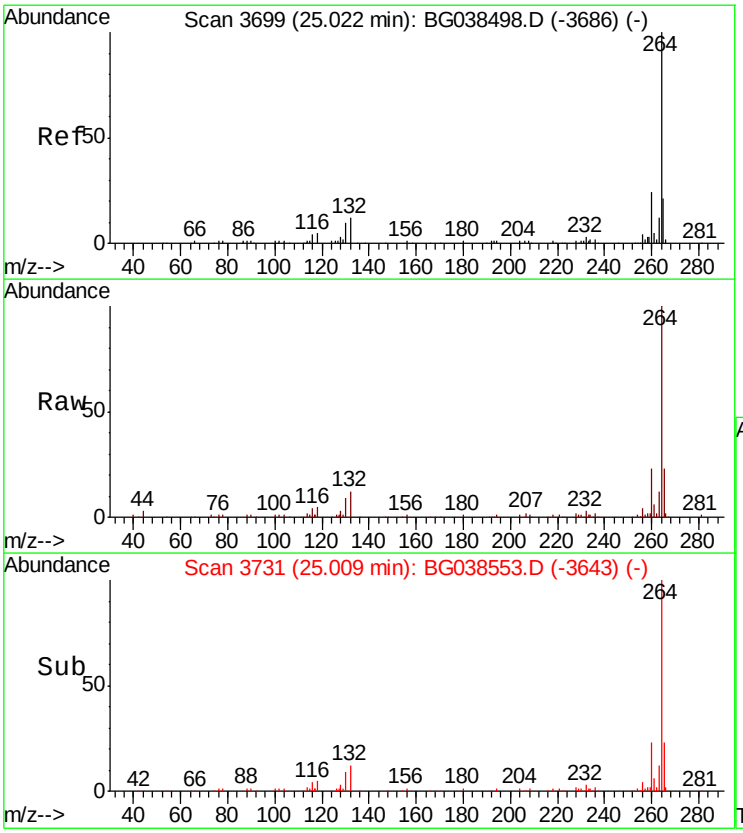
#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 20.05 min

Lab File: BG038553.D
Acq: 14 Dec 2018 4:34

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	7.7
122	7.9

Instrument :
BNA_G
ClientSampleId :
MECL2



#87
Perylene-d12
Concen: 20.000 ng
RT: 25.01 min Scan# 3731
Delta R.T. -0.01 min
Lab File: BG038553.D
Acq: 14 Dec 2018 4:34

Tgt Ion:264 Resp: 154300

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.9	28.3
265	23.0	17.0	25.4