Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101215\
Data File : BG019155.D
Acq On : 12 Oct 2015 10:30
Operator : UM/NP
Sample : G3978-08
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW20

Quant Time: Oct 13 01:03:26 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 10 07:04:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	17086	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	75982	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	54644	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	139988	20.00	ng	0.00
75) Chrysene-d12	21.68	240	163920	20.00	ng	0.00
86) Perylene-d12	24.90	264	160728	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	56837	67.73	ng	0.00
7) Phenol-d6	7.19	99	54425	42.22	ng	0.00
23) Nitrobenzene-d5	9.19	82	150252	109.26	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	122702	164.78	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	382802	107.72	ng	0.00
78) Terphenyl-d14	20.02	244	645237	103.98	ng	0.00
Target Compounds						Qvalue

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

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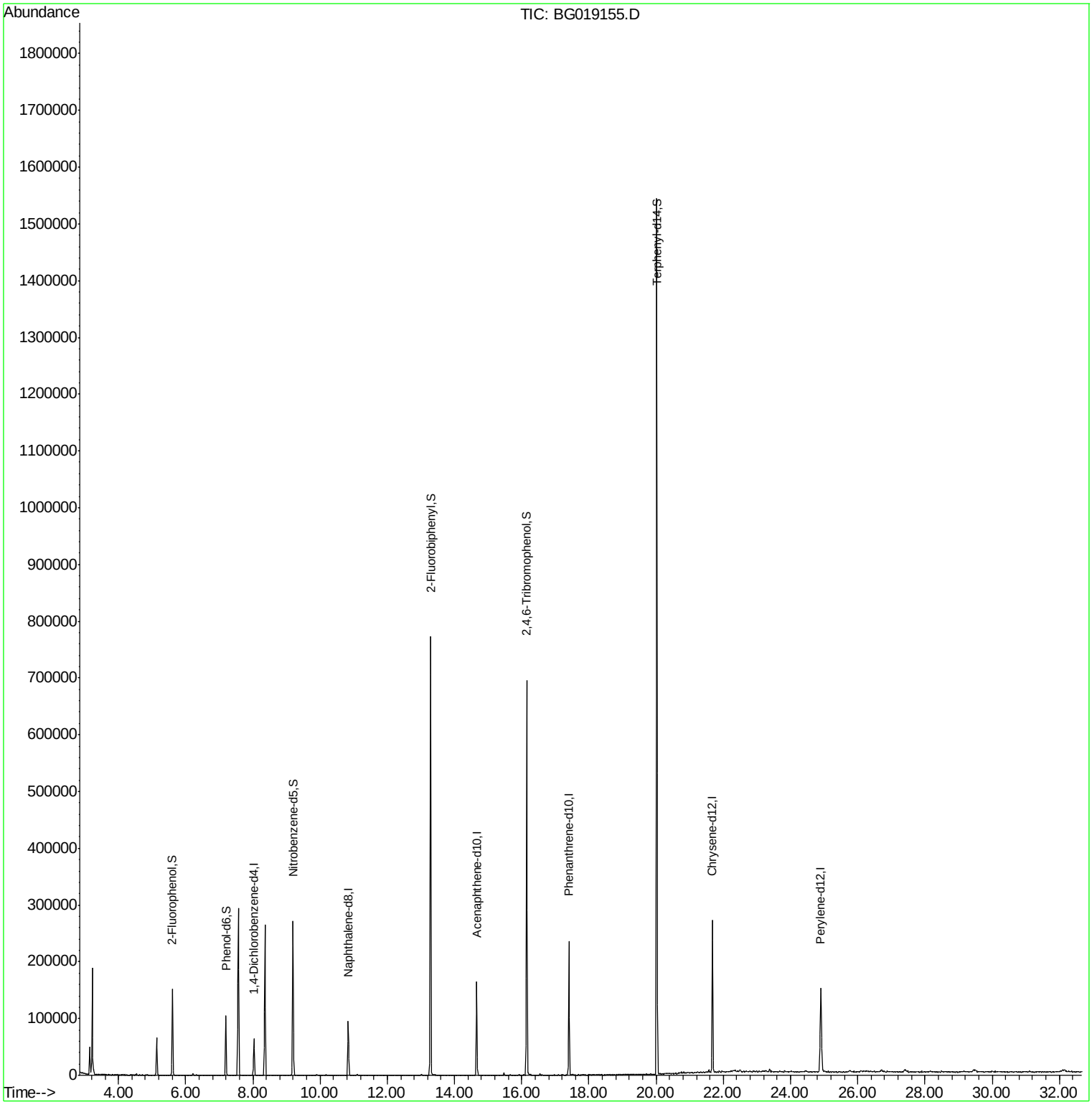
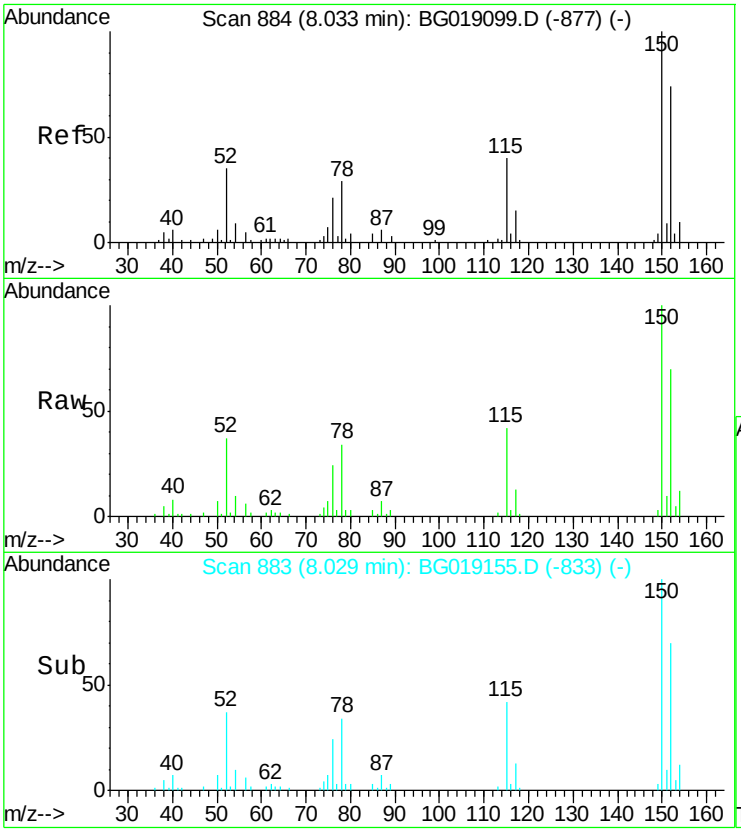


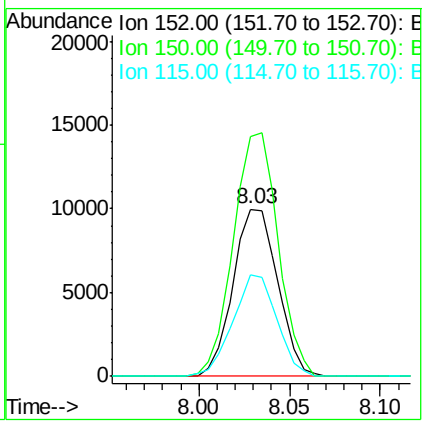


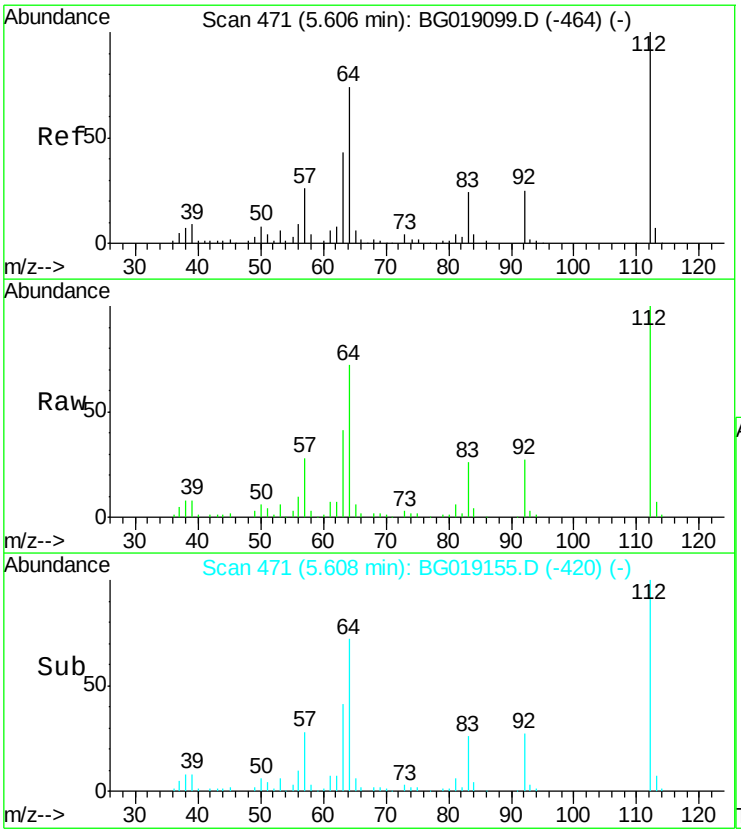
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 883
Delta R.T. -0.00 min
Lab File: BG019155.D
Acq: 12 Oct 2015 10:30

Instrument :
BNA_G
ClientSampleId :
MW20

Tgt Ion:152 Resp: 17086

Ion	Ratio	Lower	Upper
152	100		
150	143.5	108.2	162.2
115	60.6	43.2	64.8

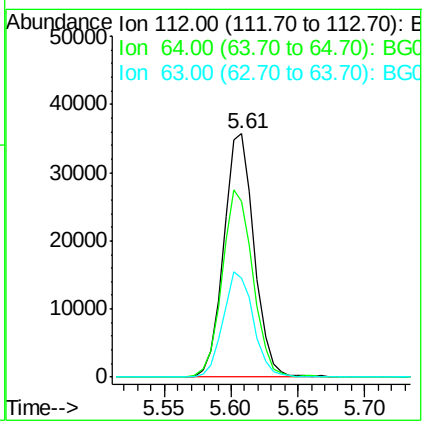


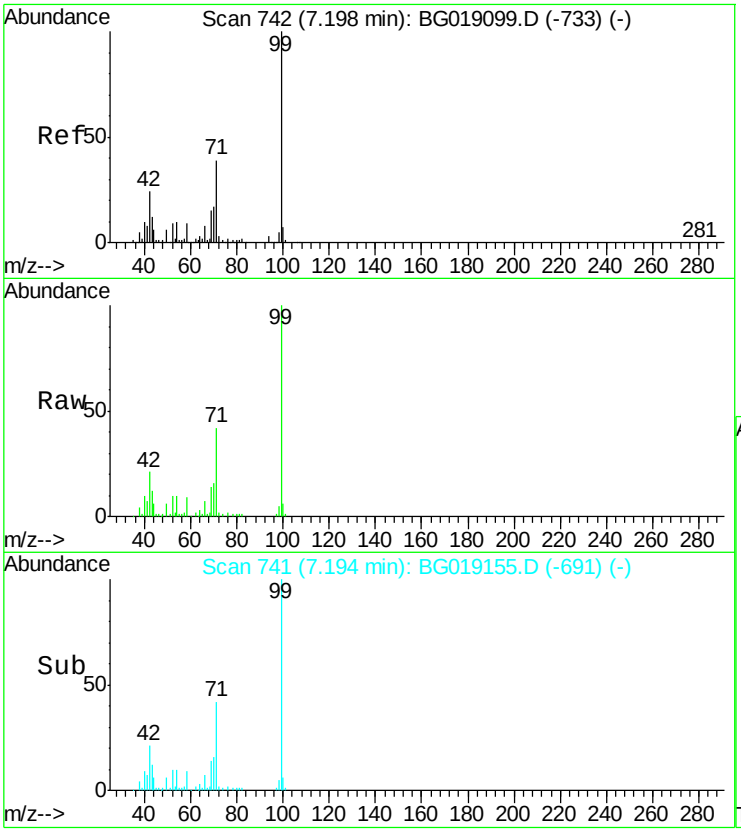


#5
2-Fluorophenol
Concen: 67.73 ng
RT: 5.61 min Scan# 471
Delta R.T. 0.00 min
Lab File: BG019155.D
Acq: 12 Oct 2015 10:30

Tgt Ion:112 Resp: 56837

Ion	Ratio	Lower	Upper
112	100		
64	72.2	59.0	88.4
63	40.7	34.7	52.1



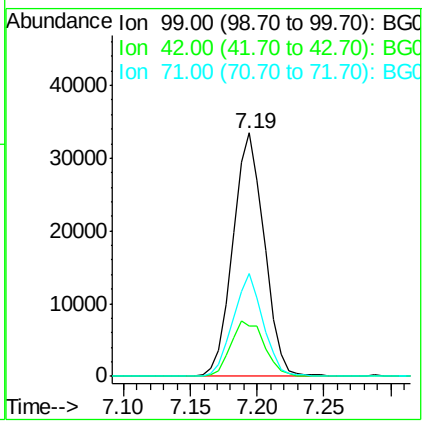


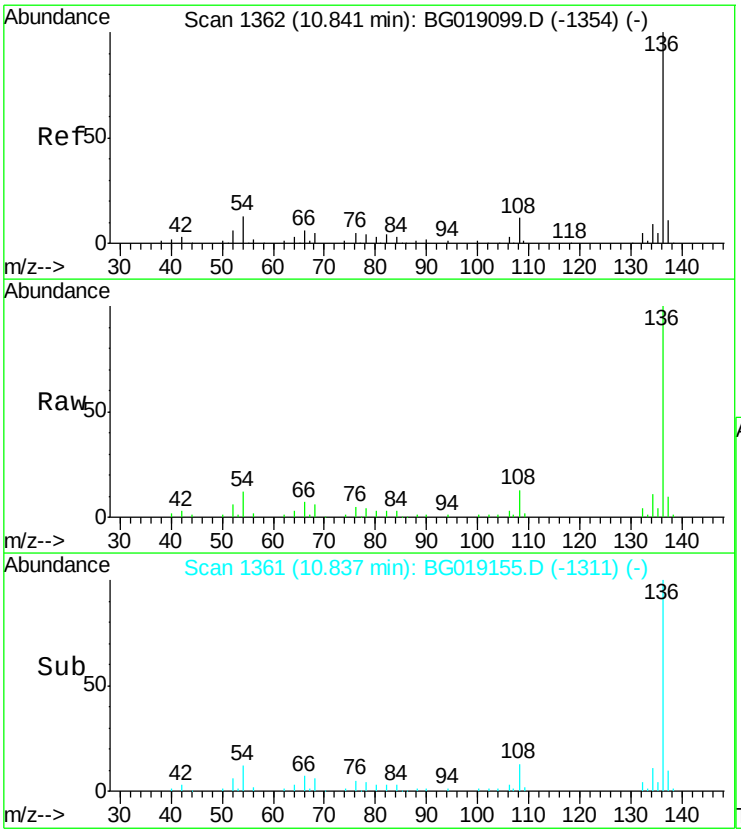
#7
Phenol-d6
Concen: 42.22 ng
RT: 7.19 min Scan# 741
Delta R.T. -0.00 min
Lab File: BG019155.D
Acq: 12 Oct 2015 10:30

Instrument :
BNA_G
ClientSampleId :
MW20

Tgt Ion: 99 Resp: 54425

Ion	Ratio	Lower	Upper
99	100		
42	20.7	19.5	29.3
71	42.2	31.4	47.0

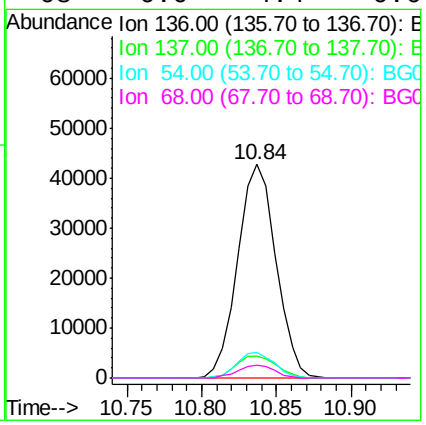


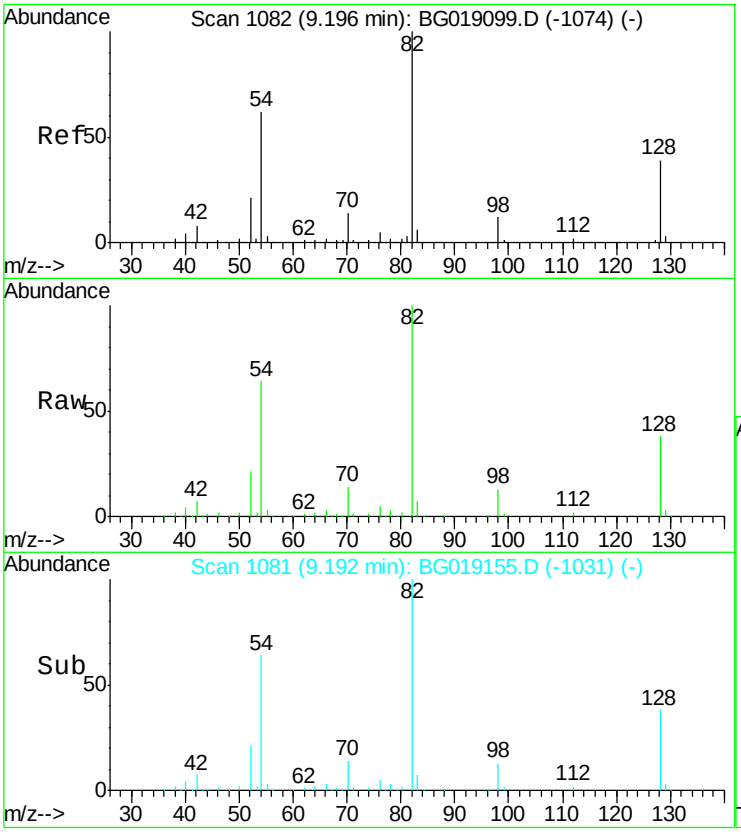


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BG019155.D
Acq: 12 Oct 2015 10:30

Tgt Ion:136 Resp: 75982

Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.0	13.4
54	11.9	10.1	15.1
68	6.0	4.4	6.6



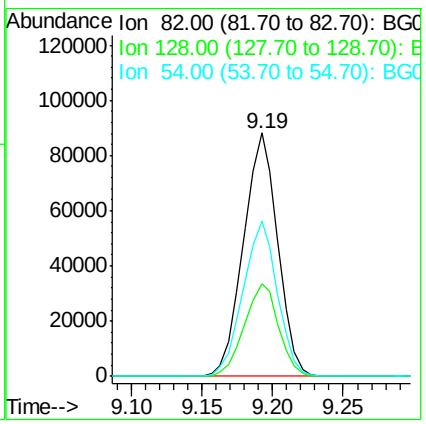


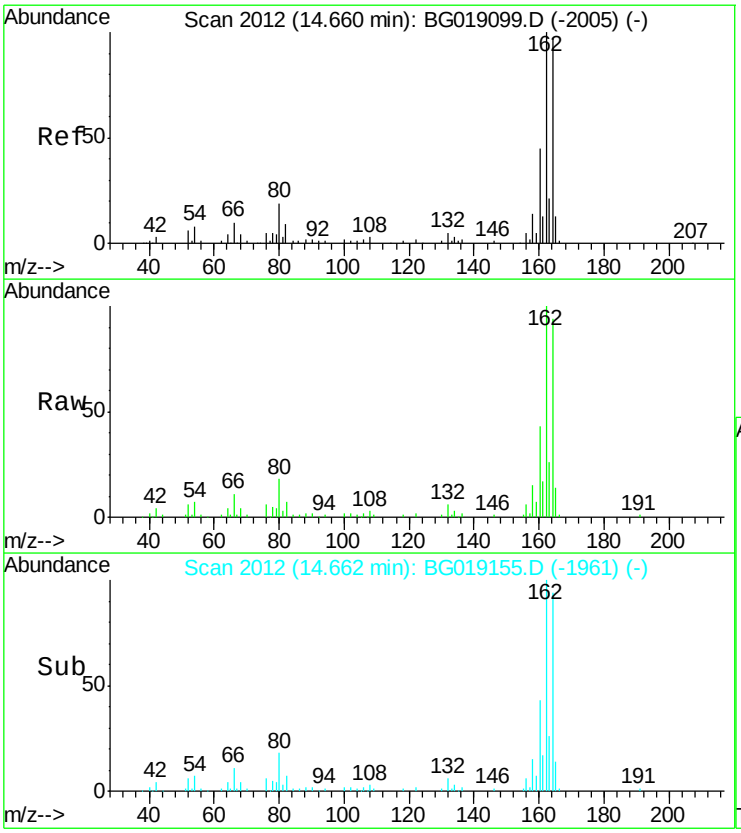
#23
Nitrobenzene-d5
Concen: 109.26 ng
RT: 9.19 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BG019155.D
Acq: 12 Oct 2015 10:30

Instrument :
BNA_G
ClientSampleId :
MW20

Tgt Ion: 82 Resp: 150252

Ion	Ratio	Lower	Upper
82	100		
128	38.0	31.4	47.2
54	64.0	50.0	75.0

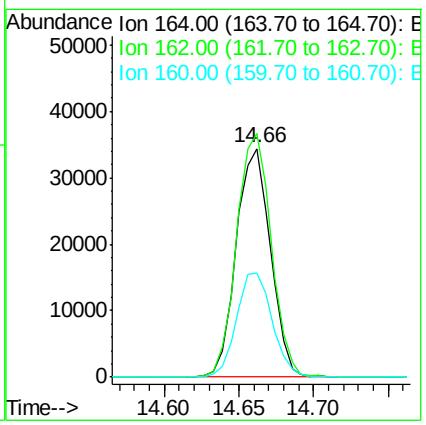


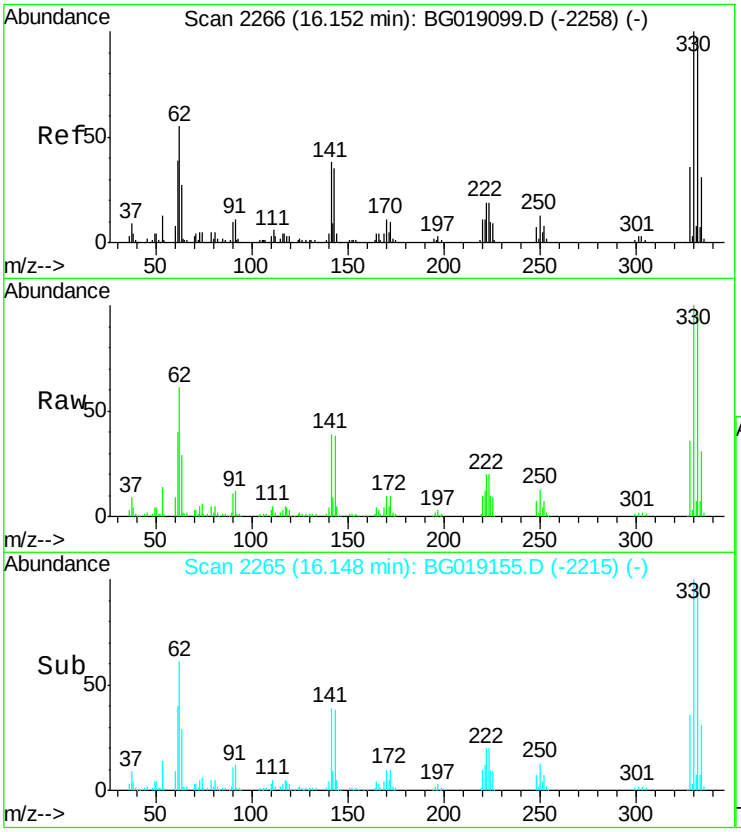


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG019155.D
Acq: 12 Oct 2015 10:30

Tgt Ion:164 Resp: 54644

Ion	Ratio	Lower	Upper
164	100		
162	106.7	82.6	124.0
160	45.7	36.9	55.3



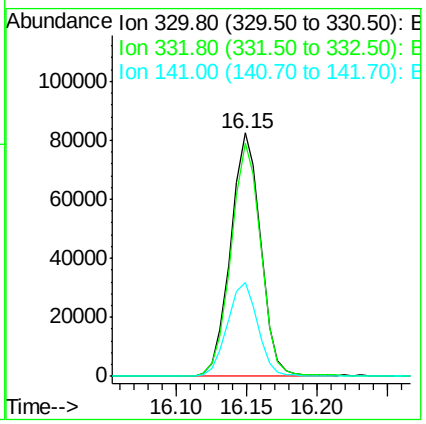


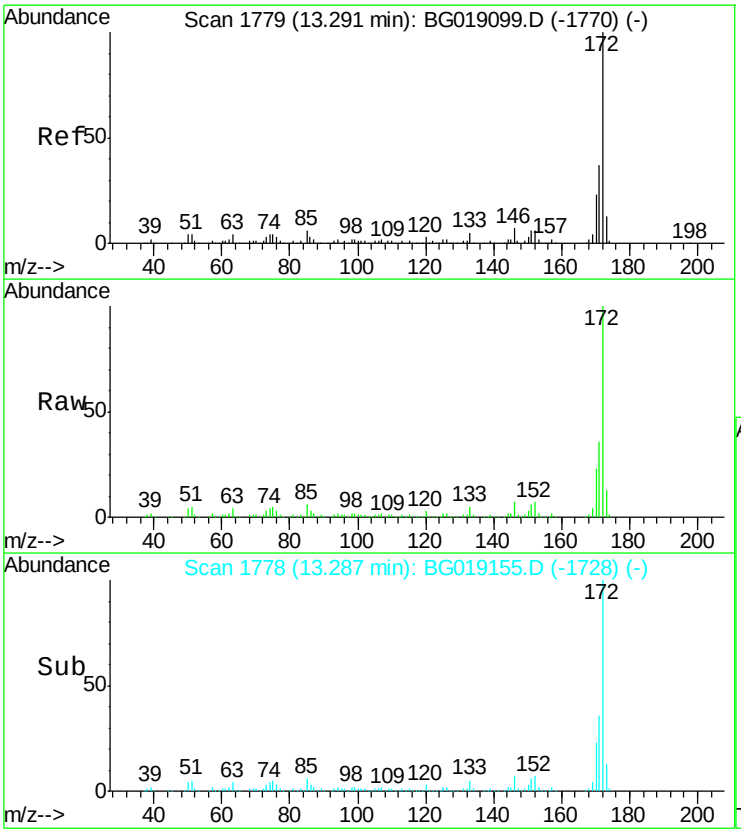
#41
2,4,6-Tribromophenol
Concen: 164.78 ng
RT: 16.15 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BG019155.D
Acq: 12 Oct 2015 10:30

Instrument :
BNA_G
ClientSampleId :
MW20

Tgt Ion:330 Resp: 122702

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.3	115.9
141	39.0	30.7	46.1

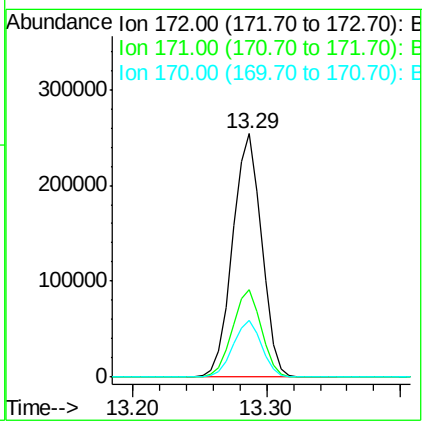


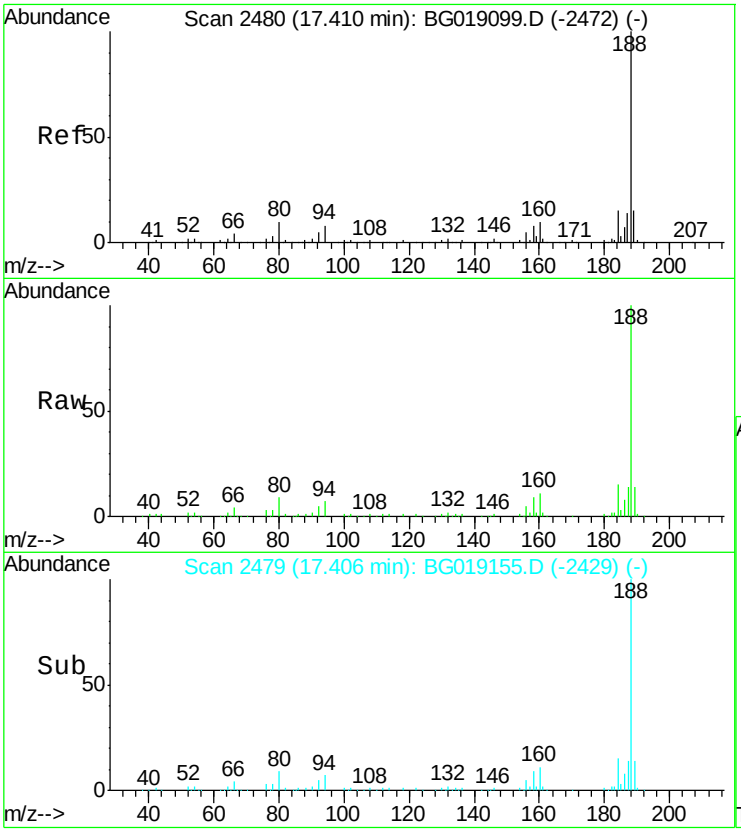


#44
2-Fluorobiphenyl
Concen: 107.72 ng
RT: 13.29 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG019155.D
Acq: 12 Oct 2015 10:30

Tgt Ion:172 Resp: 382802

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.9	44.9
170	23.3	18.6	27.8



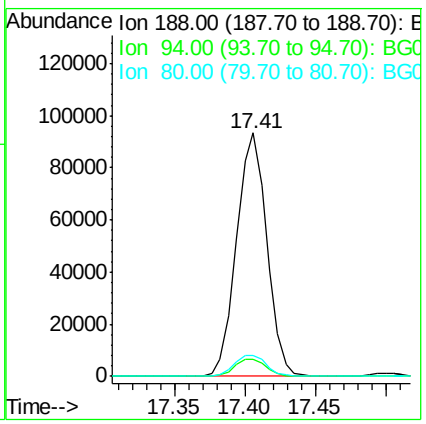


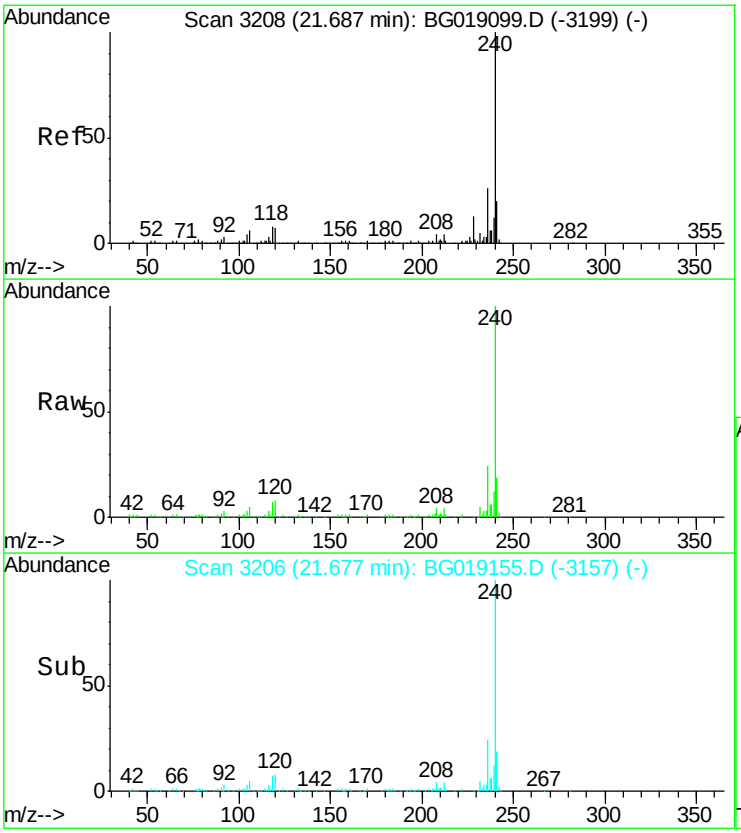
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2479
Delta R.T. -0.00 min
Lab File: BG019155.D
Acq: 12 Oct 2015 10:30

Instrument :
BNA_G
ClientSampleId :
MW20

Tgt Ion:188 Resp: 139988

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.4	9.6
80	8.7	7.6	11.4

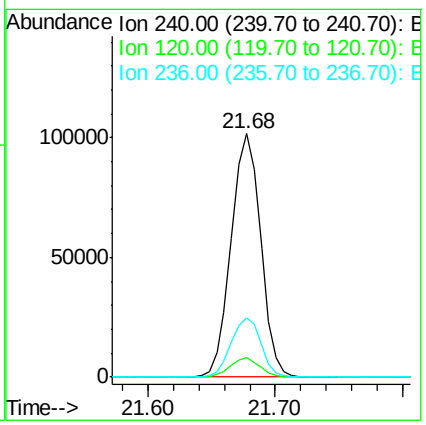


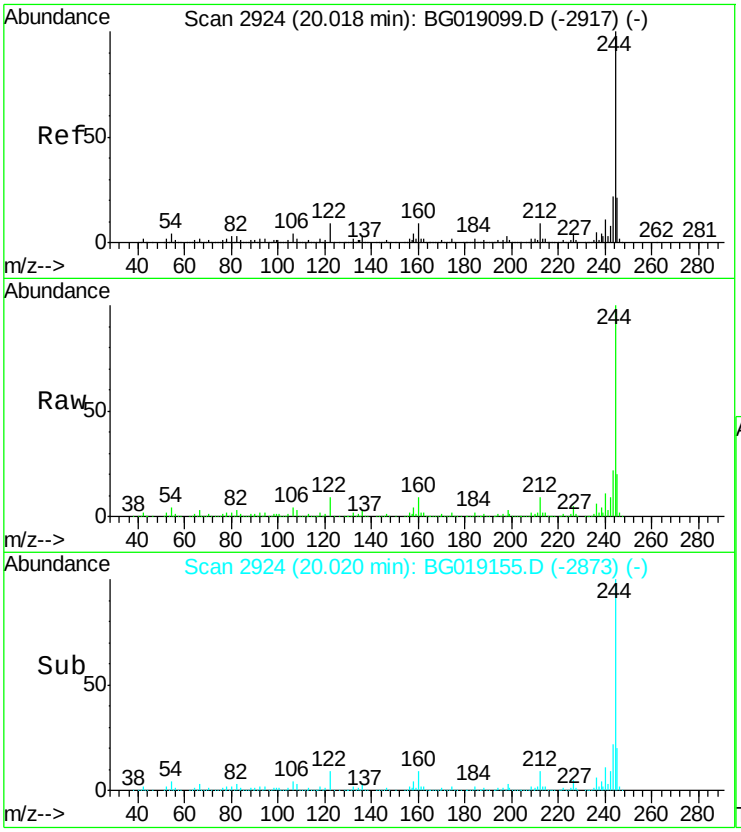


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.68 min Scan# 3206
Delta R.T. -0.01 min
Lab File: BG019155.D
Acq: 12 Oct 2015 10:30

Tgt Ion:240 Resp: 163920

Ion	Ratio	Lower	Upper
240	100		
120	8.0	5.8	8.6
236	24.3	21.2	31.8



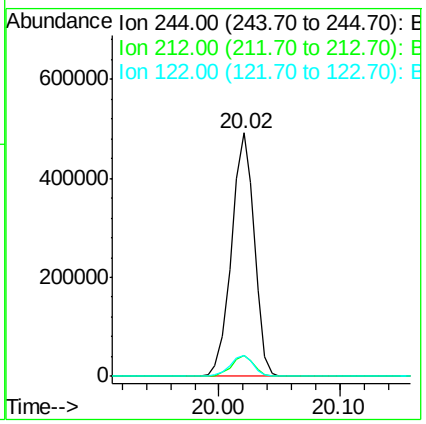


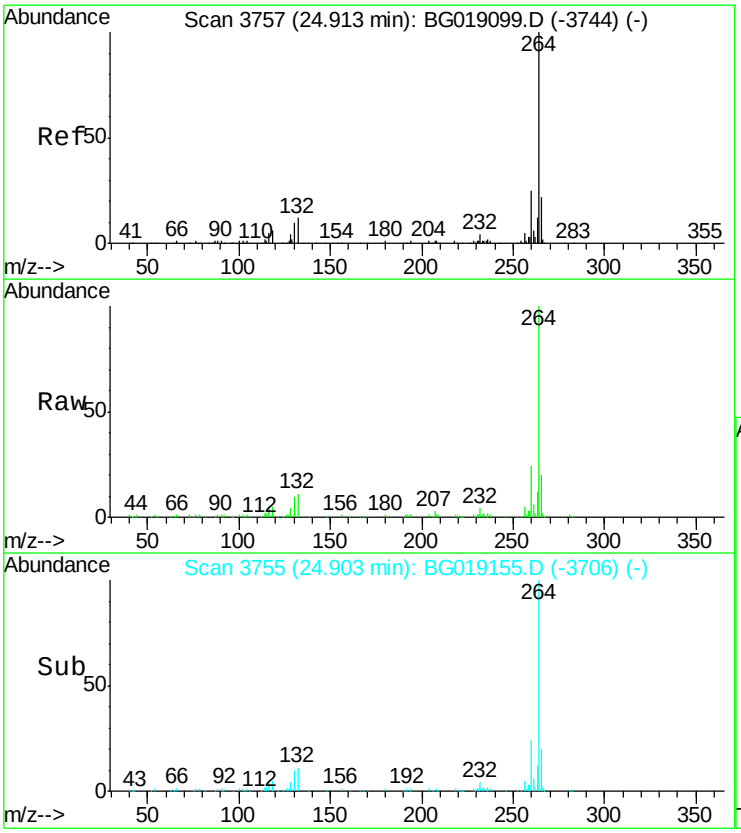
#78
Terphenyl-d14
Concen: 103.98 ng
RT: 20.02 min Scan# 2924
Delta R.T. 0.00 min
Lab File: BG019155.D
Acq: 12 Oct 2015 10:30

Instrument :
BNA_G
ClientSampleId :
MW20

Tgt Ion:244 Resp: 645237

Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.8	10.2
122	8.6	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: BG019155.D
Acq: 12 Oct 2015 10:30

Tgt Ion:264 Resp: 160728

Ion	Ratio	Lower	Upper
264	100		
260	23.5	20.1	30.1
265	20.3	17.2	25.8