

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
 Data File : BG040883.D
 Acq On : 11 May 2019 21:07
 Operator : HP/JU
 Sample : K2768-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P026-SS014-1824-01

Quant Time: May 13 04:13:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

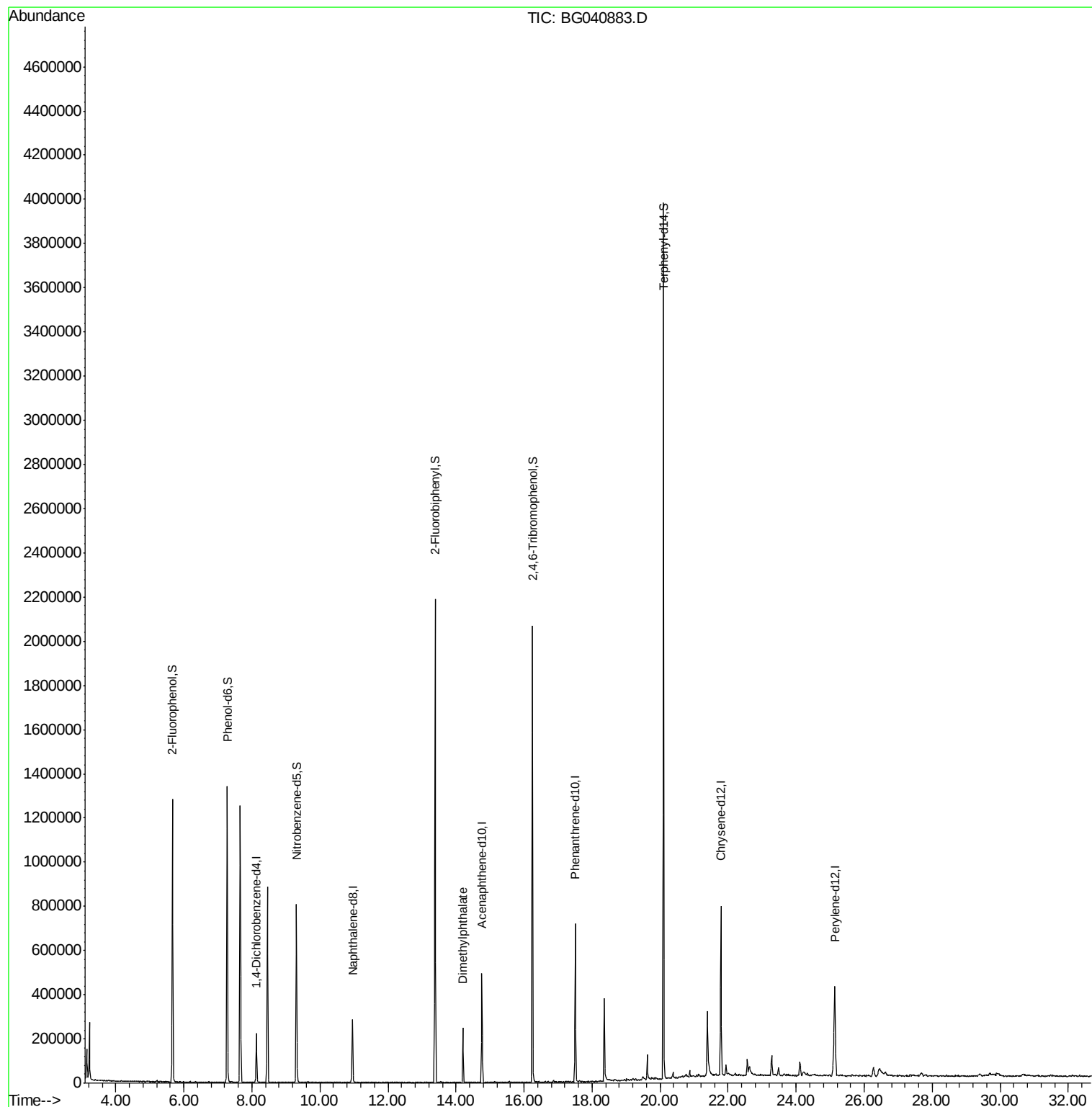
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	57114	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	235708	20.00	ng	-0.03
39) Acenaphthene-d10	14.76	164	173552	20.00	ng	-0.03
64) Phenanthrene-d10	17.51	188	451916	20.00	ng	-0.03
76) Chrysene-d12	21.79	240	459585	20.00	ng	-0.04
87) Perylene-d12	25.14	264	486736	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	465634	143.71	ng	-0.02
7) Phenol-d6	7.27	99	690247	138.36	ng	-0.02
23) Nitrobenzene-d5	9.31	82	473696	92.86	ng	-0.03
42) 2,4,6-Tribromophenol	16.25	330	382376	160.29	ng	-0.03
45) 2-Fluorobiphenyl	13.38	172	1048440	87.25	ng	-0.03
79) Terphenyl-d14	20.10	244	1795329	86.54	ng	-0.03
Target Compounds						
50) Dimethylphthalate	14.20	163	152531	10.504	ng	Qvalue 98

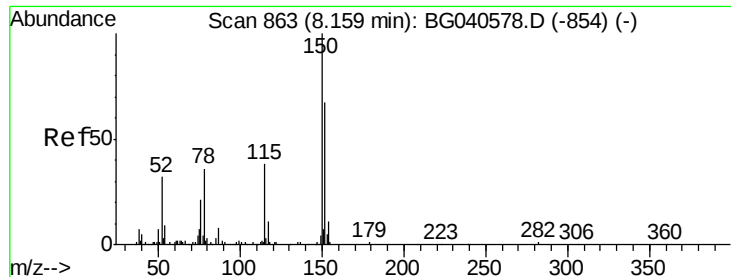
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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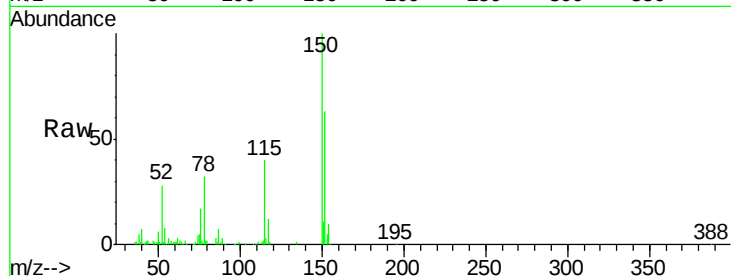


#1

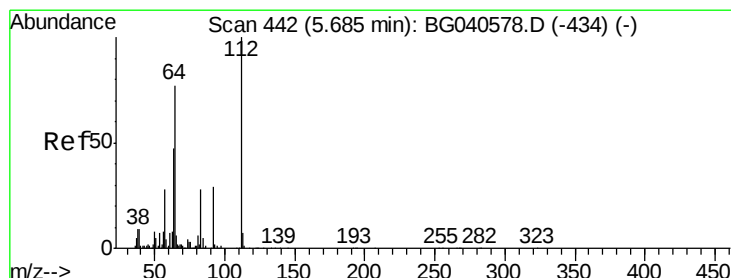
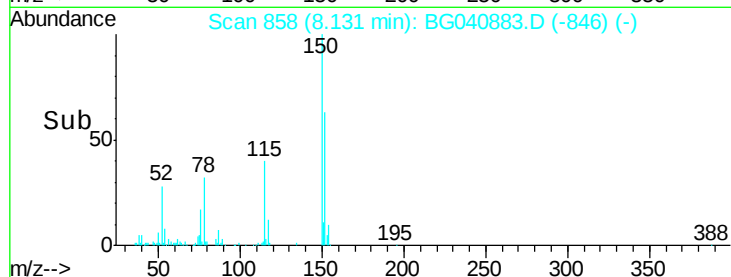
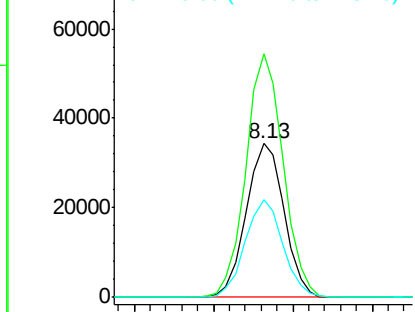
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: BG040883.D
Acq: 11 May 2019 21:07

Instrument :
BNA_G
ClientSampleId :
P026-SS014-1824-01

Tgt Ion:152 Resp: 57114
Ion Ratio Lower Upper
152 100
150 158.5 120.2 180.2
115 63.6 46.2 69.2



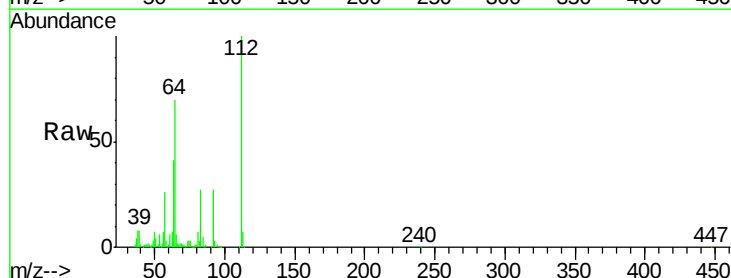
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



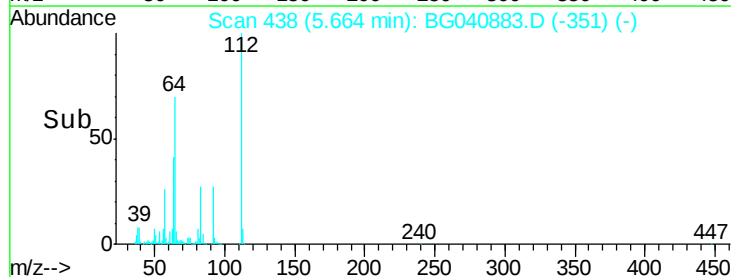
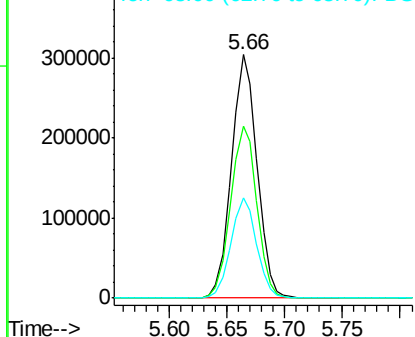
#5

2-Fluorophenol
Concen: 143.713 ng
RT: 5.66 min Scan# 438
Delta R.T. -0.02 min
Lab File: BG040883.D
Acq: 11 May 2019 21:07

Tgt Ion:112 Resp: 465634
Ion Ratio Lower Upper
112 100
64 70.4 61.4 92.0
63 41.3 37.8 56.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 138.362 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.02 min

Lab File: BG040883.D

Acq: 11 May 2019 21:07

Instrument :

BNA_G

ClientSampleId :

P026-SS014-1824-01

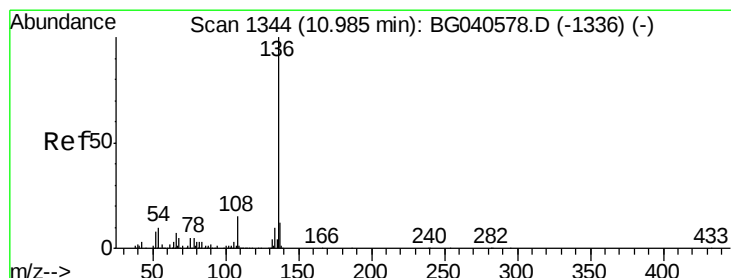
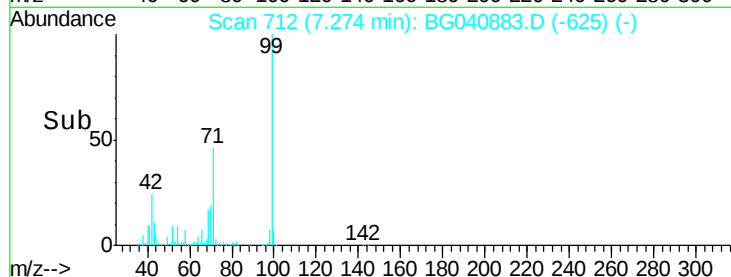
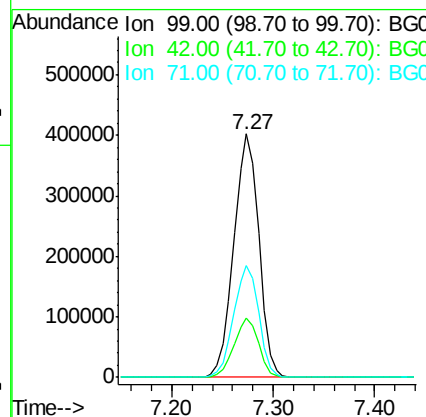
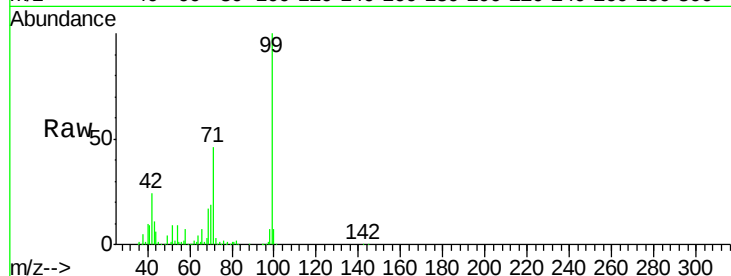
Tgt Ion: 99 Resp: 690247

Ion Ratio Lower Upper

99 100

42 24.2 21.8 32.8

71 45.7 38.6 57.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.96 min Scan# 1339

Delta R.T. -0.03 min

Lab File: BG040883.D

Acq: 11 May 2019 21:07

Tgt Ion: 136 Resp: 235708

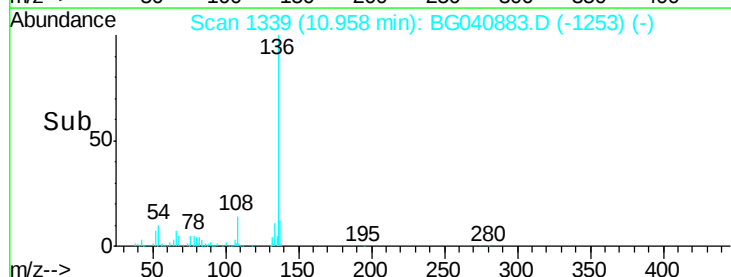
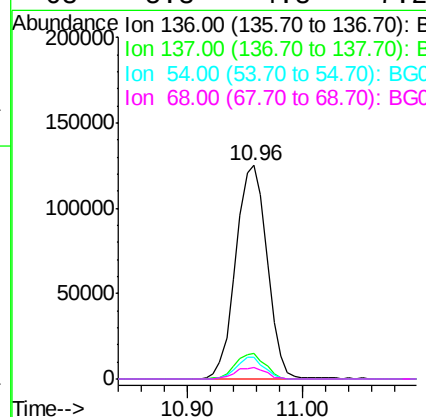
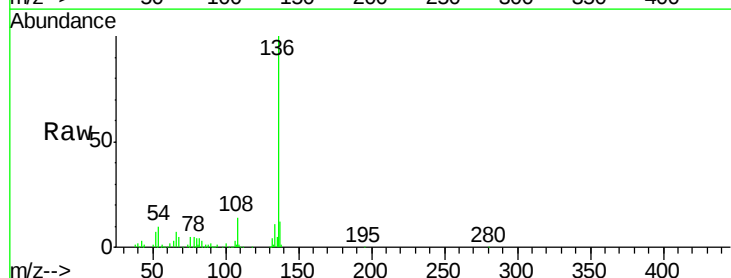
Ion Ratio Lower Upper

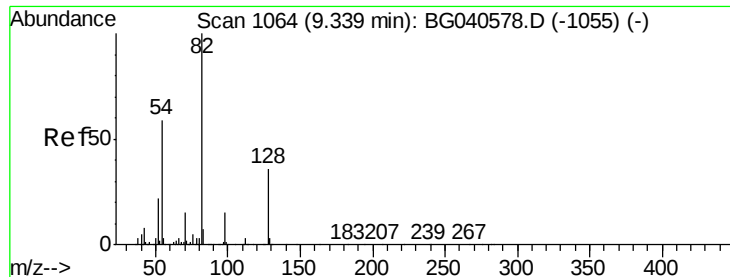
136 100

137 11.9 9.7 14.5

54 10.0 8.6 12.8

68 5.3 4.8 7.2

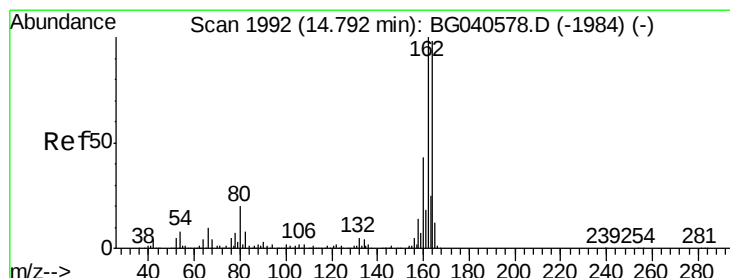
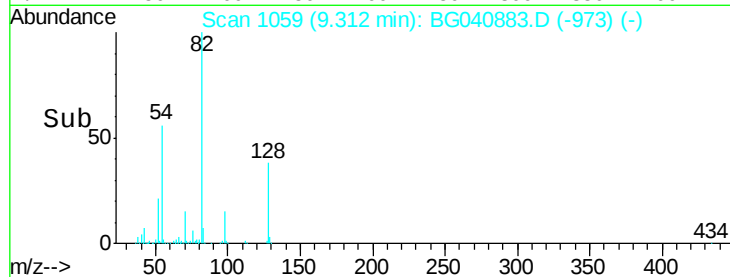
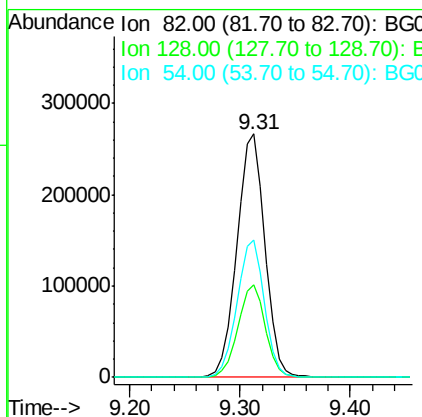
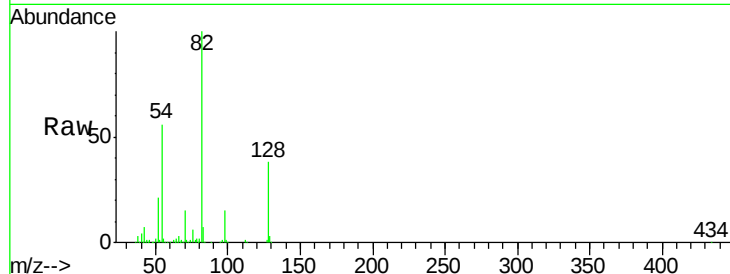




#23
 Nitrobenzene-d5
 Concen: 92.859 ng
 RT: 9.31 min Scan# 1059
 Delta R.T. -0.03 min
 Lab File: BG040883.D
 Acq: 11 May 2019 21:07

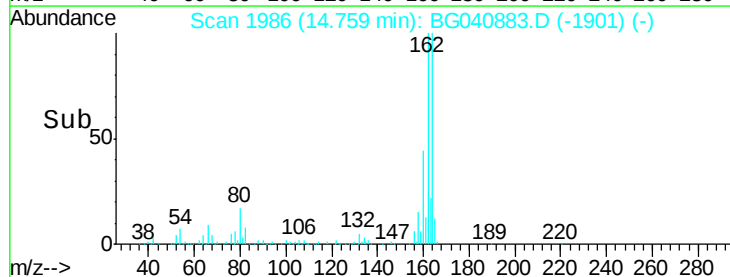
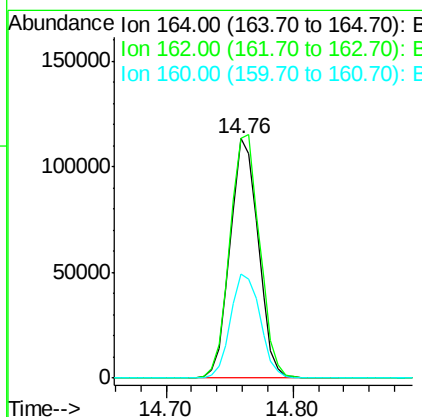
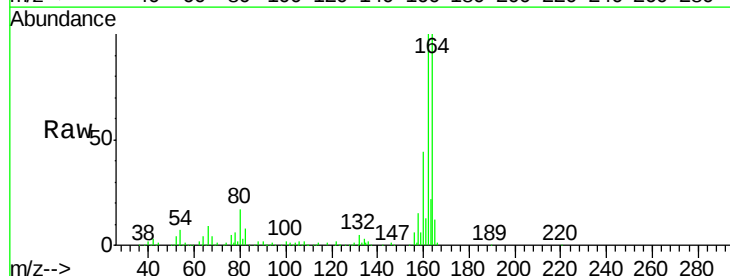
Instrument :
 BNA_G
 ClientSampleId :
 P026-SS014-1824-01

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.9	28.9	43.3
54	56.3	47.2	70.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.03 min
 Lab File: BG040883.D
 Acq: 11 May 2019 21:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	81.9	122.9
160	43.6	35.4	53.2

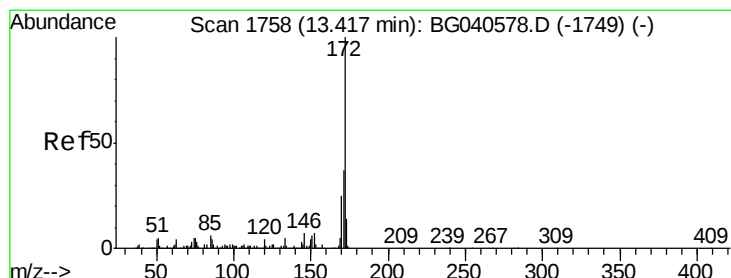
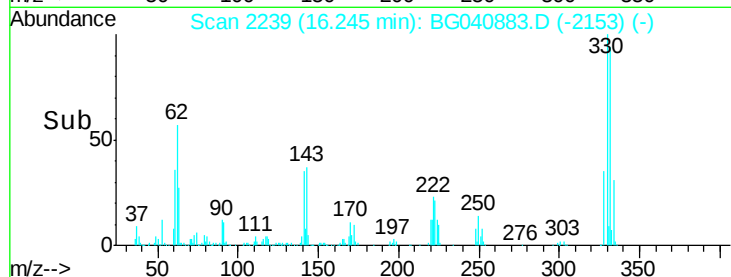
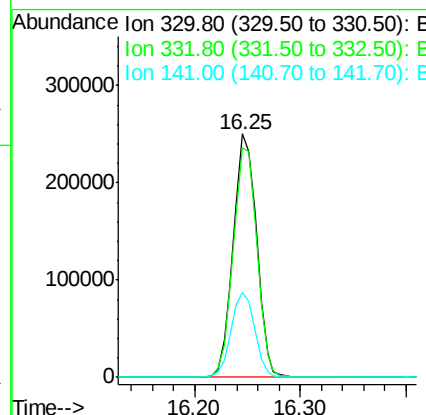
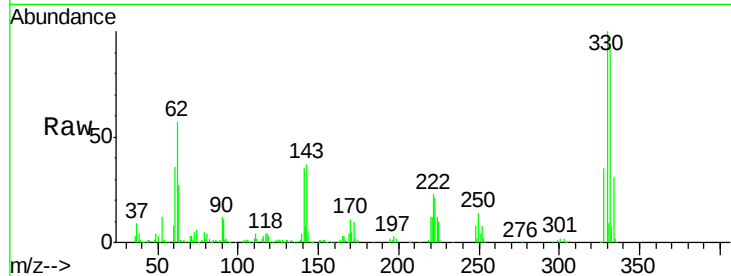




#42
2,4,6-Tribromophenol
Concen: 160.291 ng
RT: 16.25 min Scan# 2239
Delta R.T. -0.03 min
Lab File: BG040883.D
Acq: 11 May 2019 21:07

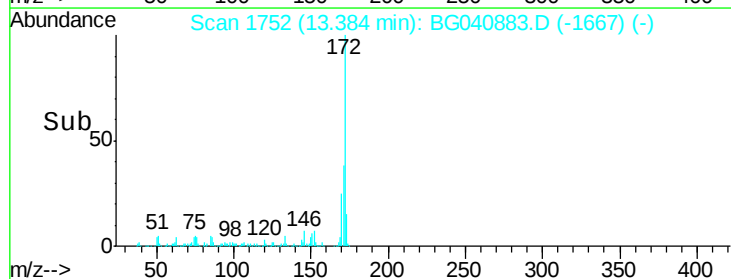
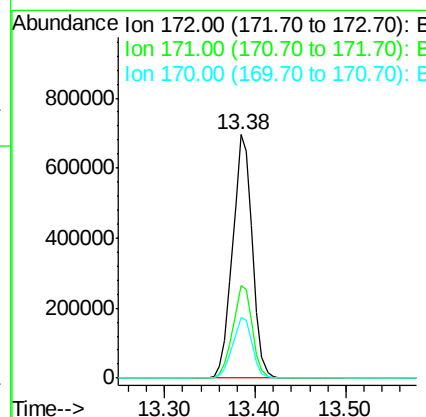
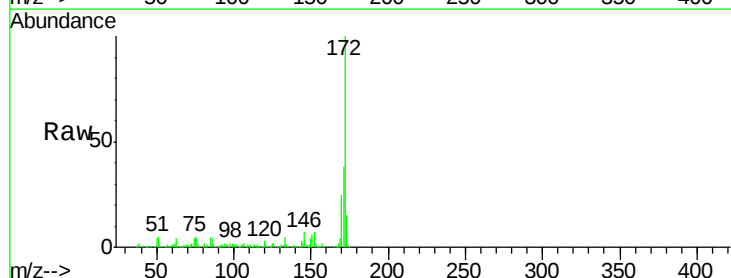
Instrument :
BNA_G
ClientSampleId :
P026-SS014-1824-01

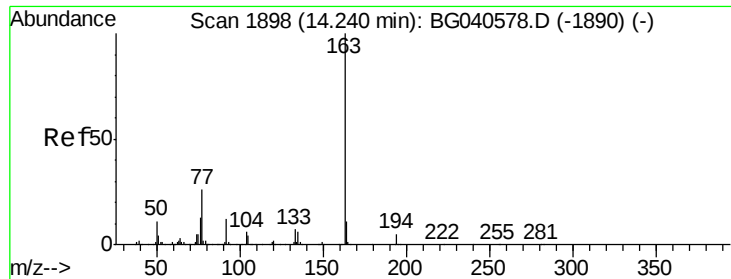
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	75.9	113.9
141	35.2	32.4	48.6



#45
2-Fluorobiphenyl
Concen: 87.245 ng
RT: 13.38 min Scan# 1752
Delta R.T. -0.03 min
Lab File: BG040883.D
Acq: 11 May 2019 21:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	29.4	44.2
170	25.0	19.9	29.9





#50

Dimethylphthalate

Concen: 10.504 ng

RT: 14.20 min Scan# 1891

Delta R.T. -0.04 min

Lab File: BG040883.D

Acq: 11 May 2019 21:07

Instrument :

BNA_G

ClientSampleId :

P026-SS014-1824-01

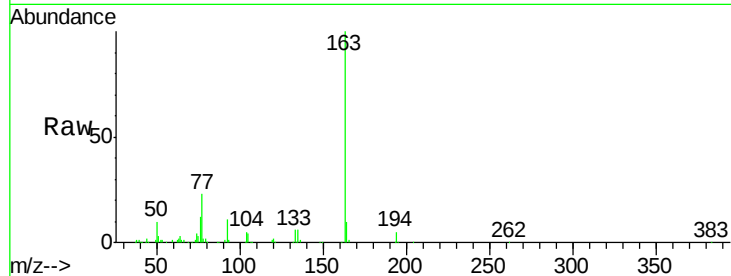
Tgt Ion:163 Resp: 152531

Ion Ratio Lower Upper

163 100

194 4.9 3.8 5.8

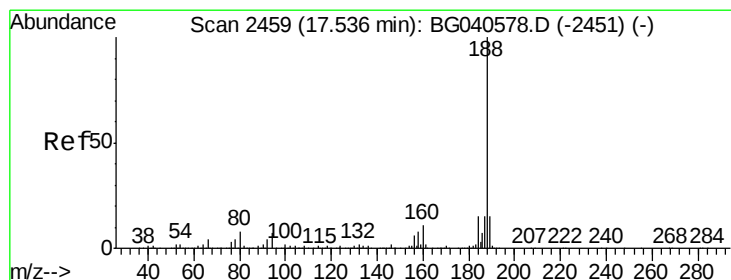
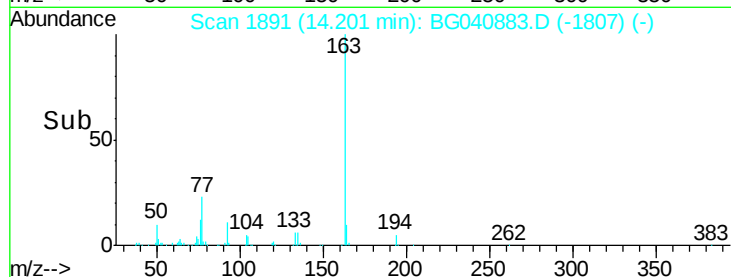
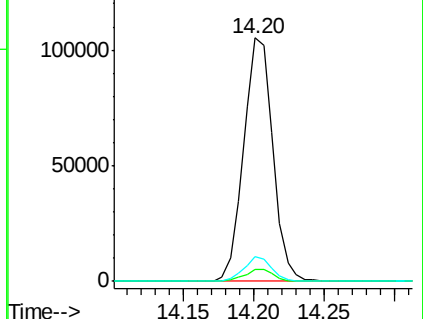
164 9.9 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2454

Delta R.T. -0.03 min

Lab File: BG040883.D

Acq: 11 May 2019 21:07

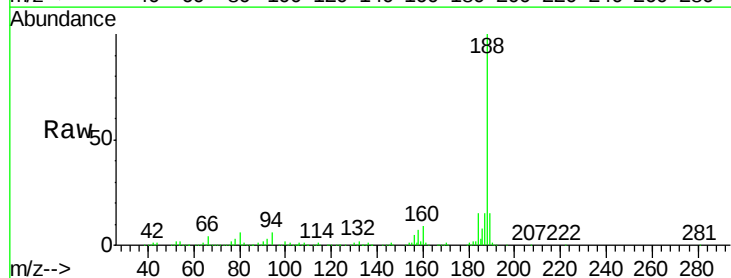
Tgt Ion:188 Resp: 451916

Ion Ratio Lower Upper

188 100

94 5.9 5.6 8.4

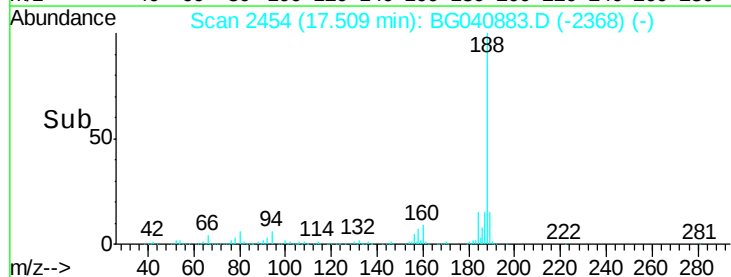
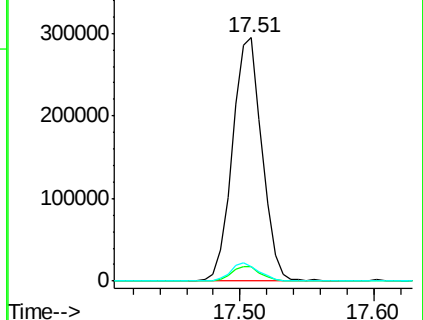
80 6.1 6.4 9.6#

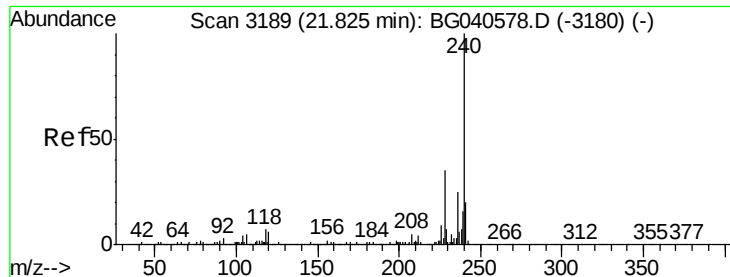


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.79 min Scan# 3182

Delta R.T. -0.04 min

Lab File: BG040883.D

Acq: 11 May 2019 21:07

Instrument :

BNA_G

ClientSampleId :

P026-SS014-1824-01

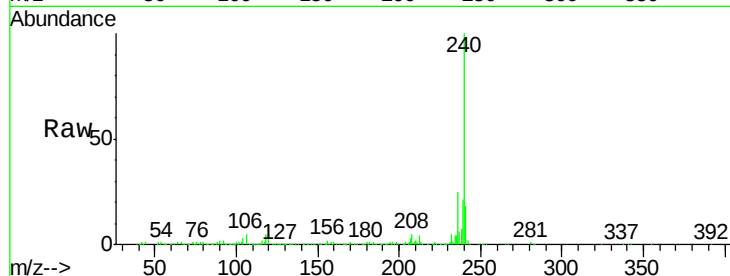
Tgt Ion:240 Resp: 459585

Ion Ratio Lower Upper

240 100

120 5.4 5.0 7.6

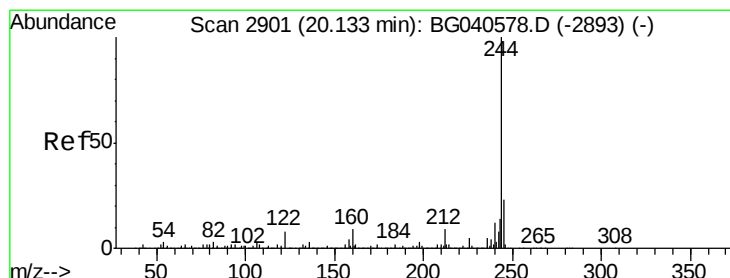
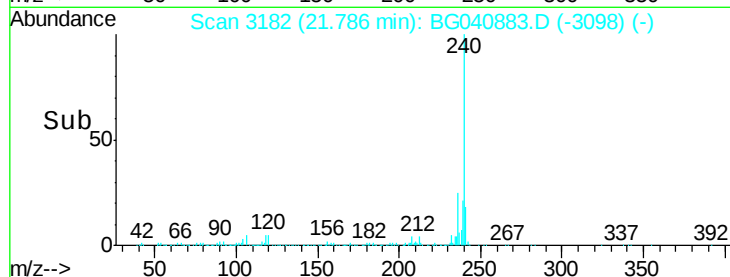
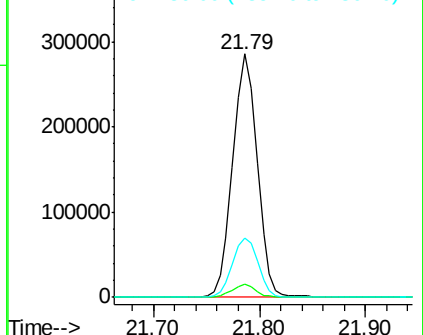
236 24.6 20.3 30.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 86.544 ng

RT: 20.10 min Scan# 2895

Delta R.T. -0.03 min

Lab File: BG040883.D

Acq: 11 May 2019 21:07

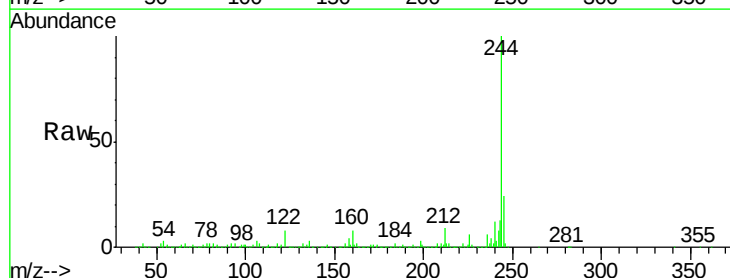
Tgt Ion:244 Resp: 1795329

Ion Ratio Lower Upper

244 100

212 9.4 7.2 10.8

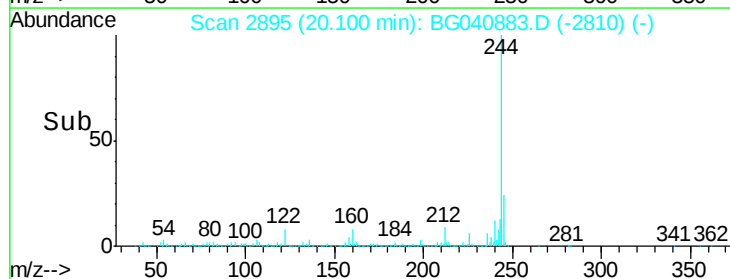
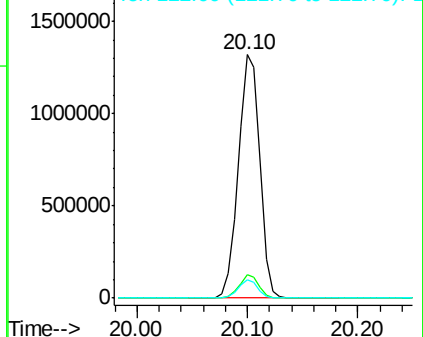
122 7.6 6.6 10.0

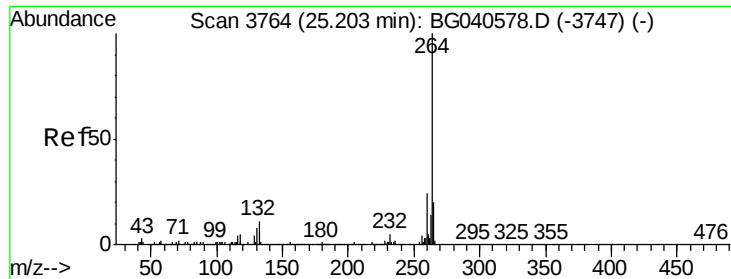


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.14 min Scan# 3752

Delta R.T. -0.07 min

Lab File: BG040883.D

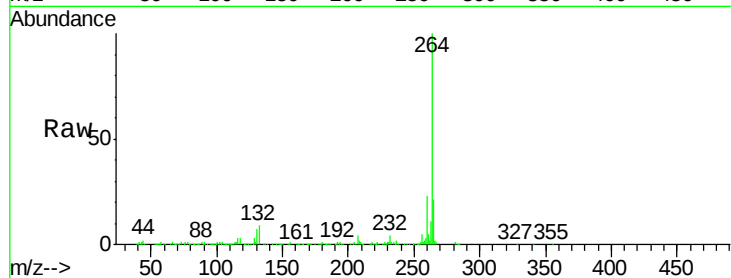
Acq: 11 May 2019 21:07

Instrument :

BNA_G

ClientSampleId :

P026-SS014-1824-01



Tgt Ion:	264	Resp:	486736
Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.0	16.6	25.0

