

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
 Data File : BG042412.D
 Acq On : 22 Aug 2019 22:11
 Operator : HP/JU
 Sample : K4452-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-WALL

Quant Time: Aug 23 04:09:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

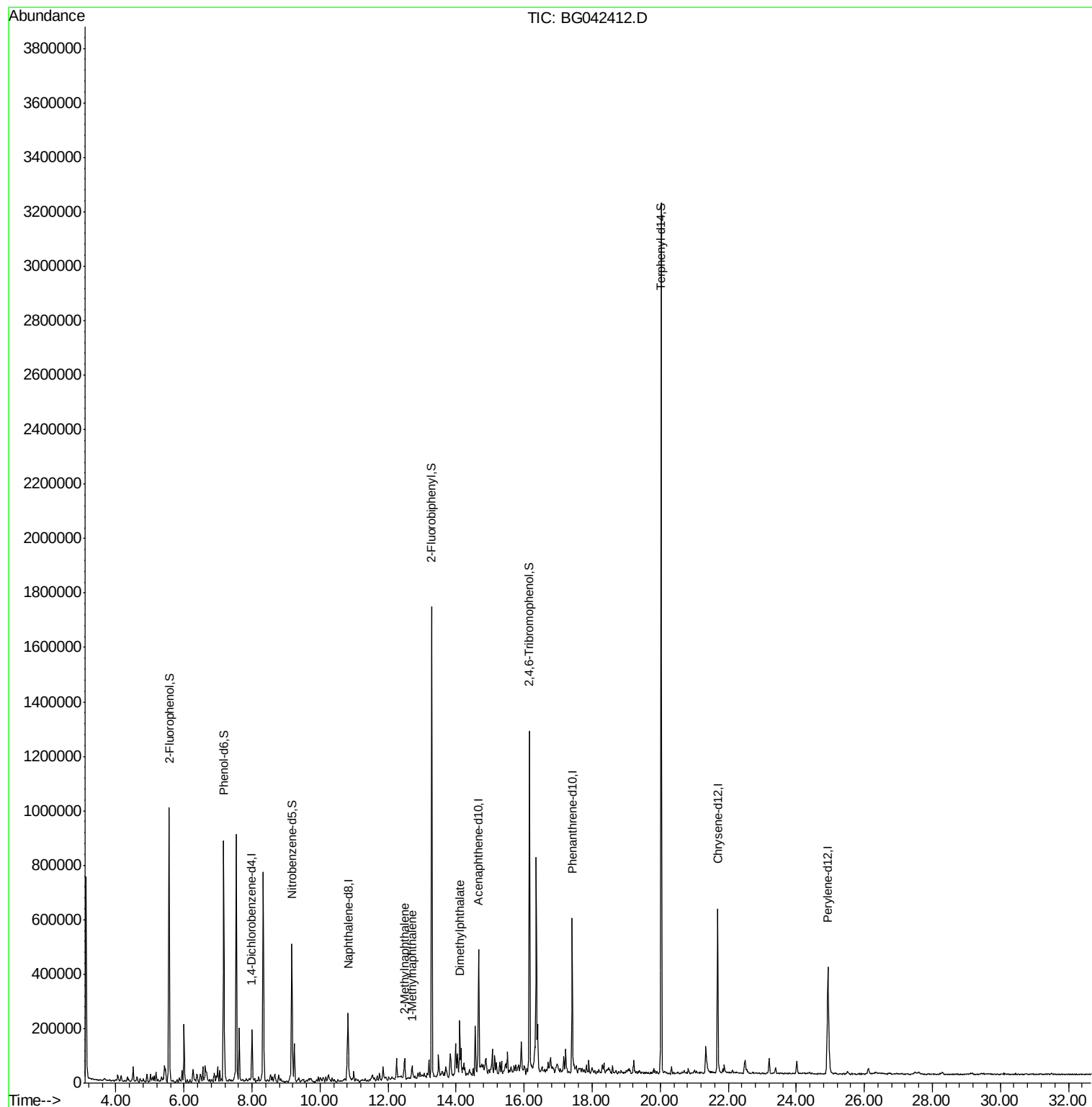
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	61565	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	232087	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	168416	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	376475	20.00	ng	0.00
76) Chrysene-d12	21.69	240	397993	20.00	ng	0.00
87) Perylene-d12	24.93	264	457751	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	500545	164.66	ng	0.00
7) Phenol-d6	7.17	99	571596	139.21	ng	0.00
23) Nitrobenzene-d5	9.17	82	340218	101.30	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	312092	130.38	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	970626	97.47	ng	0.00
79) Terphenyl-d14	20.03	244	1591603	86.46	ng	0.00
Target Compounds						
37) 2-Methylnaphthalene	12.49	142	41619	4.810	ng	Qvalue 100
38) 1-Methylnaphthalene	12.71	142	23917	2.910	ng	87
50) Dimethylphthalate	14.11	163	143923	11.844	ng	99

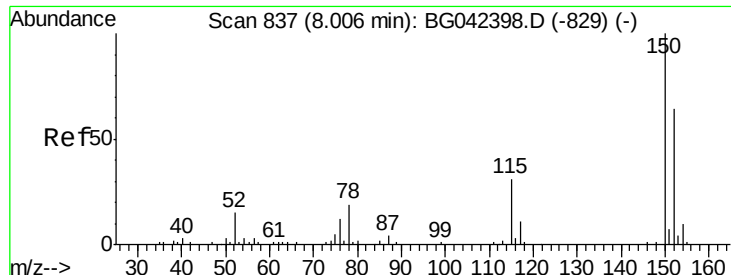
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
Data File : BG042412.D
Acq On : 22 Aug 2019 22:11
Operator : HP/JU
Sample : K4452-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S-WALL

Quant Time: Aug 23 04:09:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration



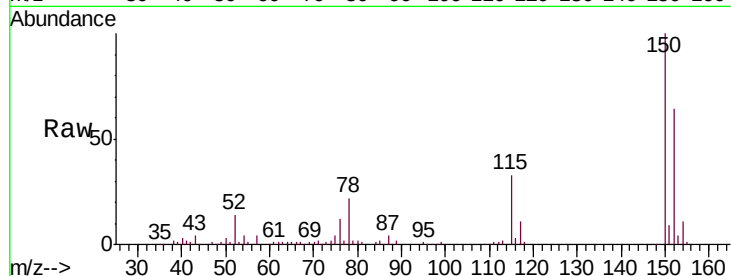


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Instrument :
BNA_G
ClientSampleId :
S-WALL

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	125.4	188.0
115	51.3	38.5	57.7

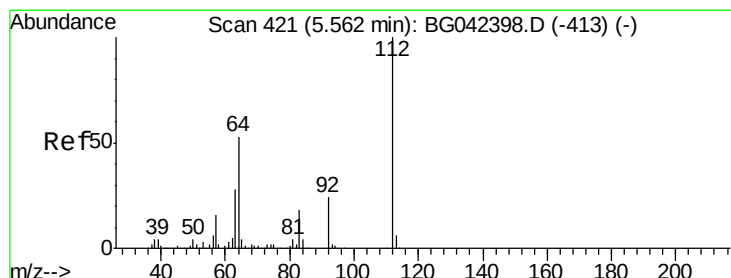
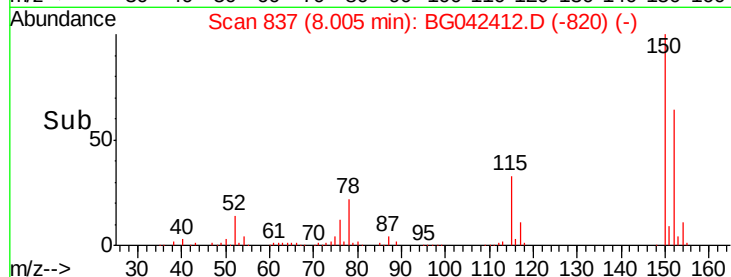
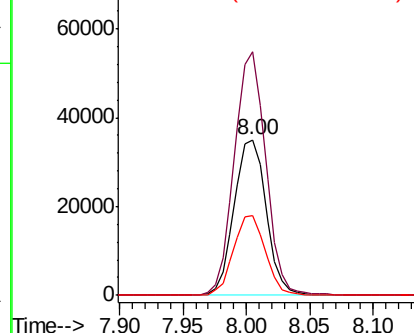


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

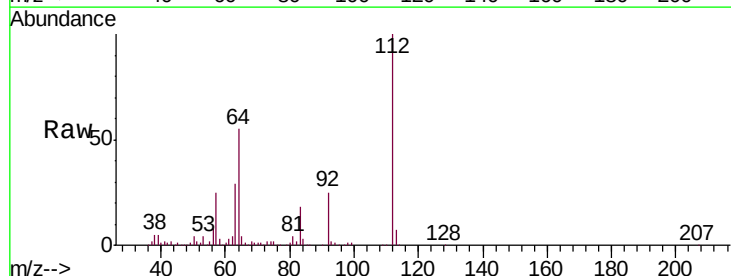
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 164.663 ng
RT: 5.56 min Scan# 421
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.3	42.8	64.2
63	29.2	22.7	34.1

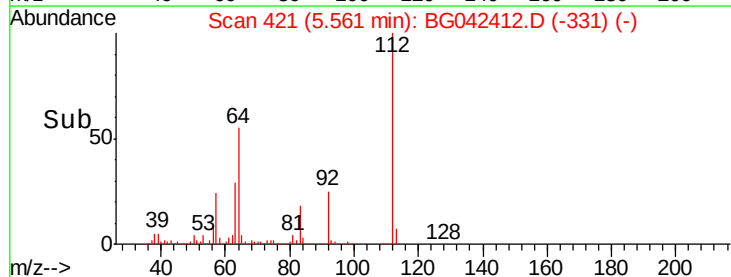
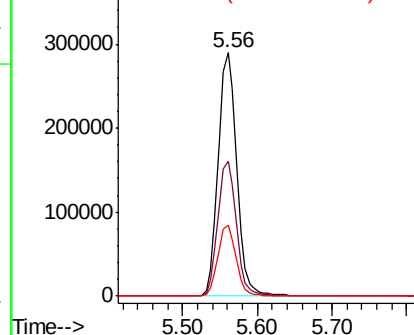


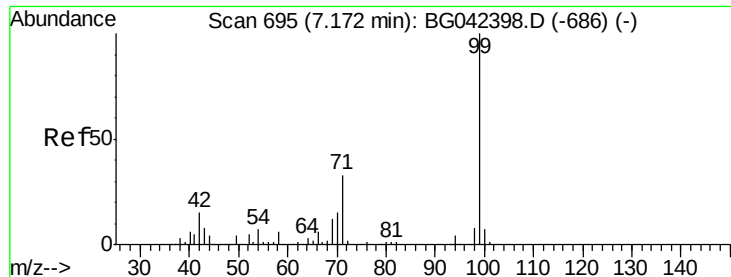
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 139.207 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

Instrument :

BNA_G

ClientSampleId :

S-WALL

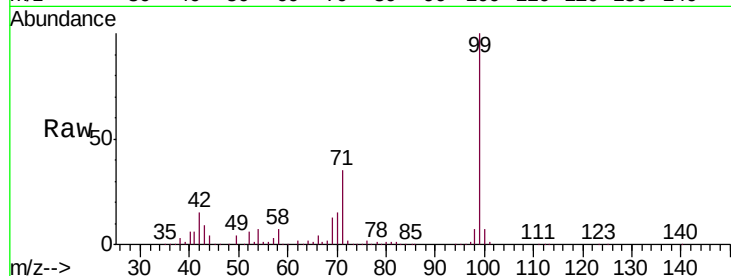
Tot Ion: 99 Resp: 571596

Ion Ratio Lower Upper

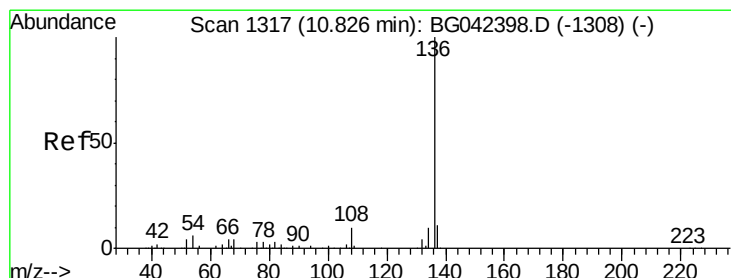
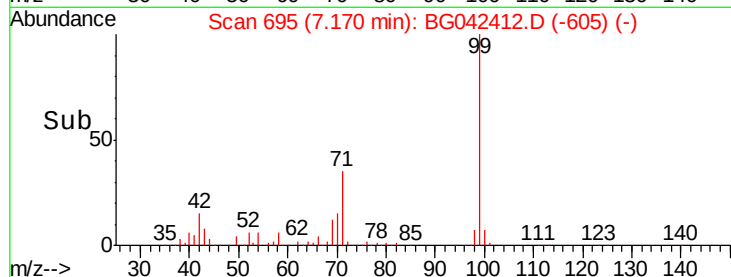
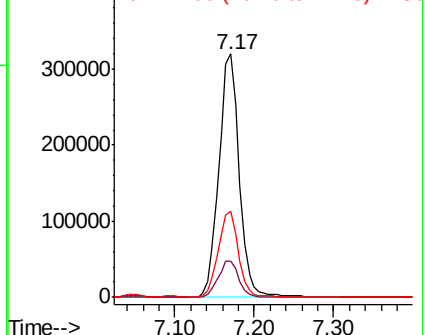
99 100

42 15.1 12.0 18.0

71 35.4 26.3 39.5



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

Tgt Ion: 136 Resp: 232087

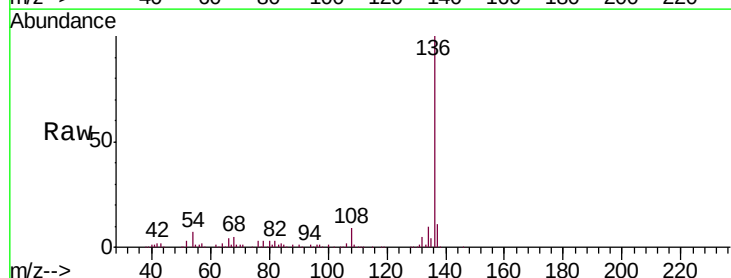
Ion Ratio Lower Upper

136 100

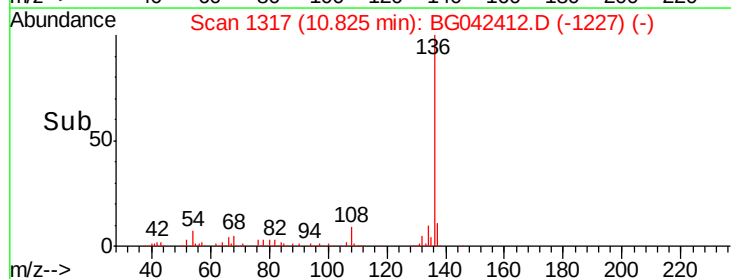
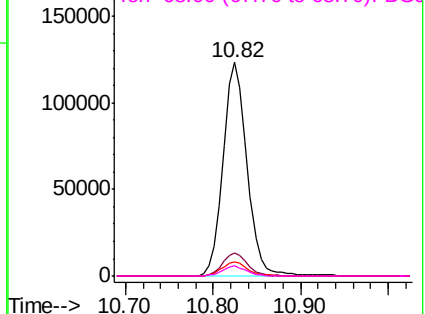
137 10.8 8.7 13.1

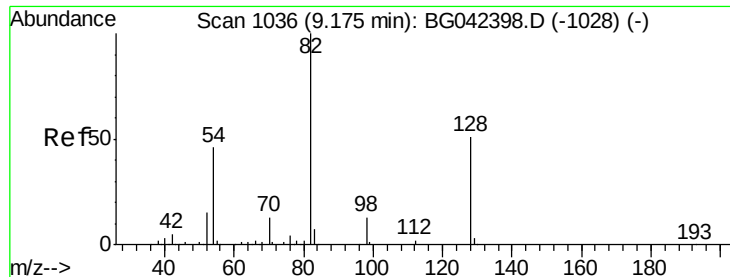
54 6.6 4.9 7.3

68 4.6 3.6 5.4



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

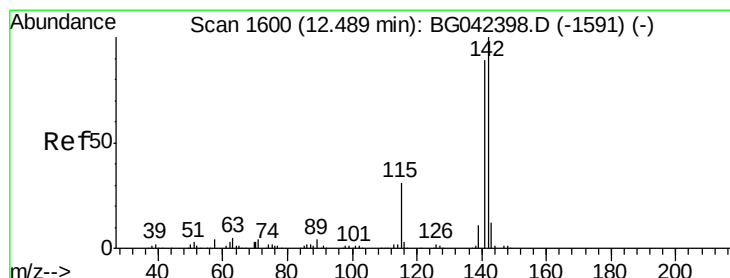
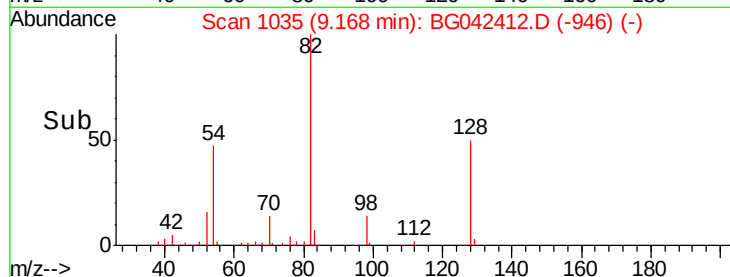
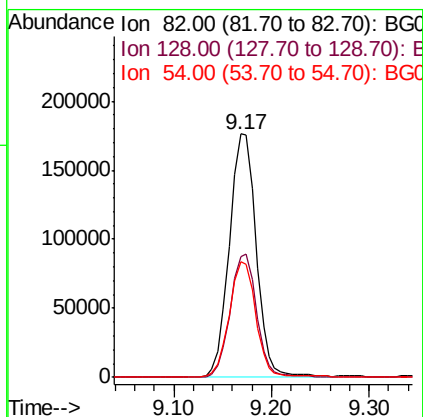
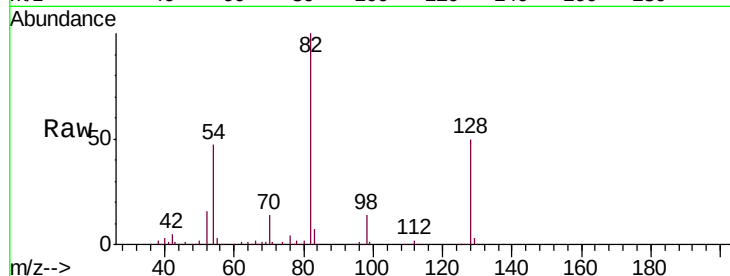




#23
 Nitrobenzene-d5
 Concen: 101.300 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG042412.D
 Acq: 22 Aug 2019 22:11

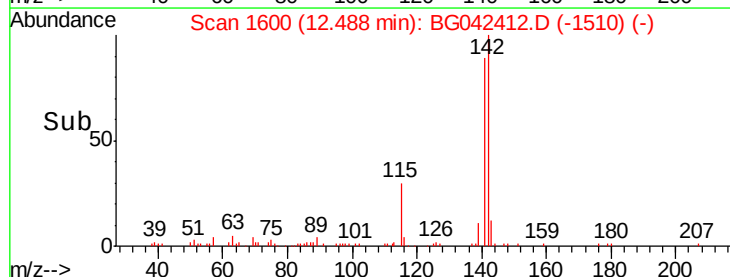
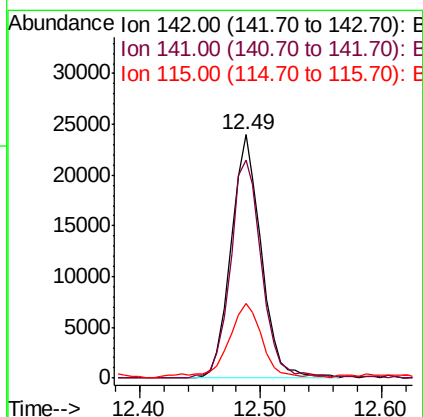
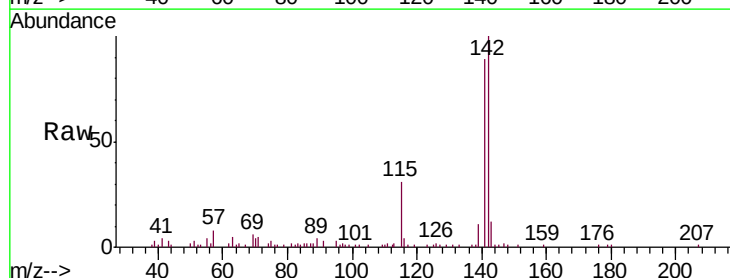
Instrument :
 BNA_G
 ClientSampled :
 S-WALL

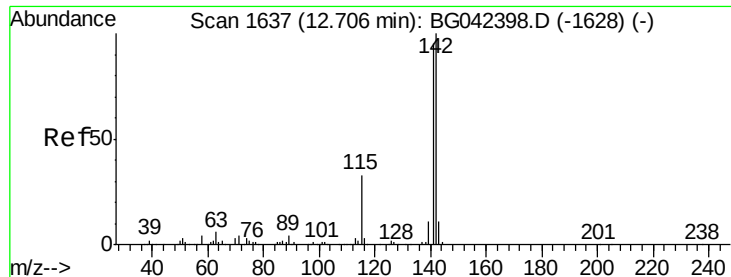
Tot Ion	82	Resp	340218
Ion Ratio	Lower	Upper	
82	100		
128	49.6	40.7	61.1
54	47.4	36.3	54.5



#37
 2-Methylnaphthalene
 Concen: 4.810 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BG042412.D
 Acq: 22 Aug 2019 22:11

Tgt Ion	142	Resp	41619
Ion Ratio	Lower	Upper	
142	100		
141	89.3	71.4	107.2
115	30.7	25.2	37.8

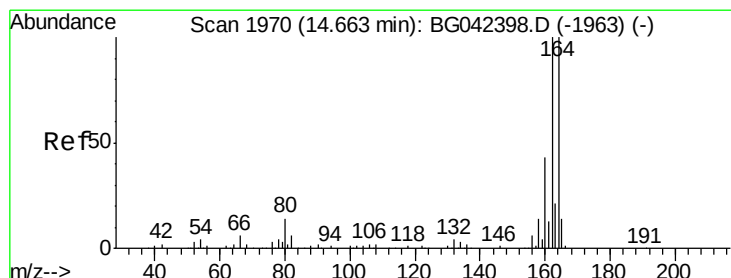
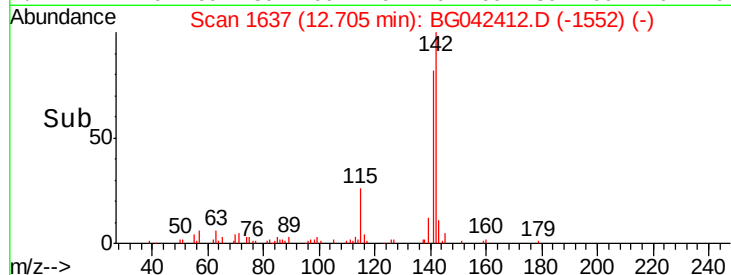
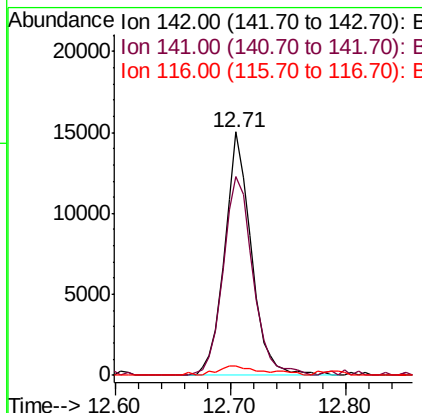
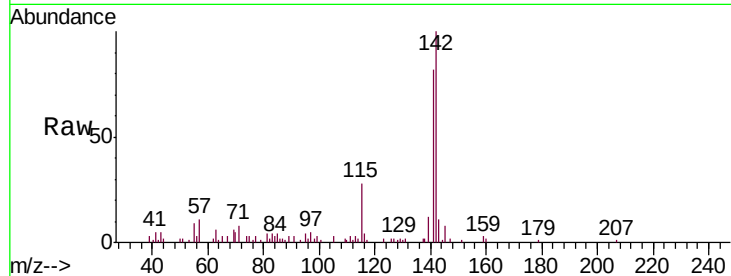




#38
1-Methylnaphthalene
Concen: 2.910 ng
RT: 12.71 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

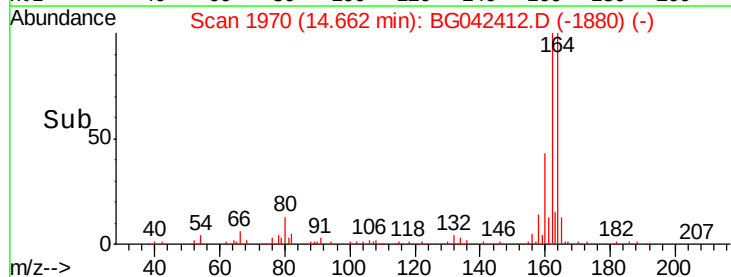
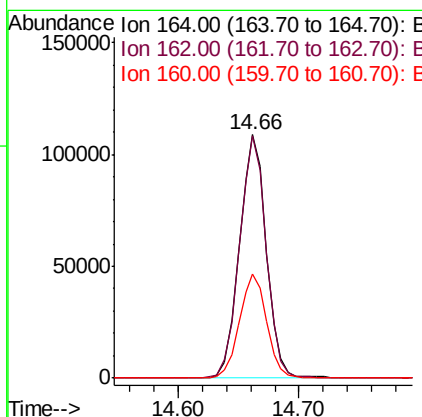
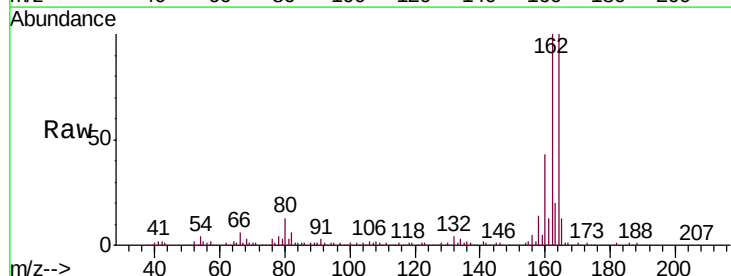
Instrument :
BNA_G
ClientSampleId :
S-WALL

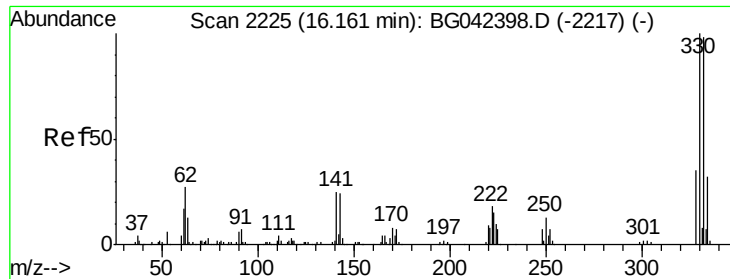
Tot Ion	Ratio	Lower	Upper
142	100		
141	81.8	76.2	114.2
116	3.9	2.8	4.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.7	79.9	119.9
160	43.0	34.3	51.5

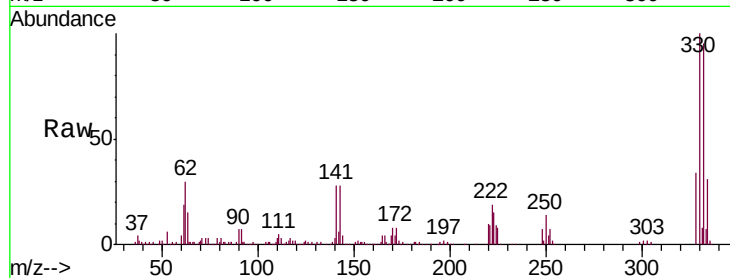




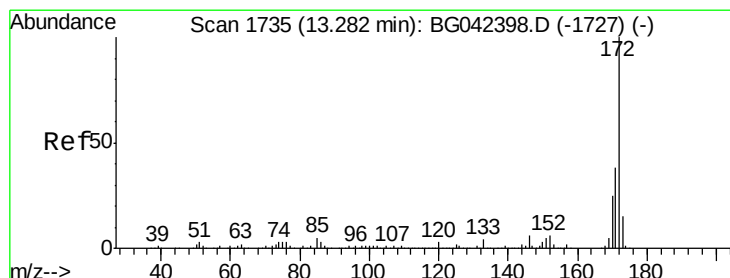
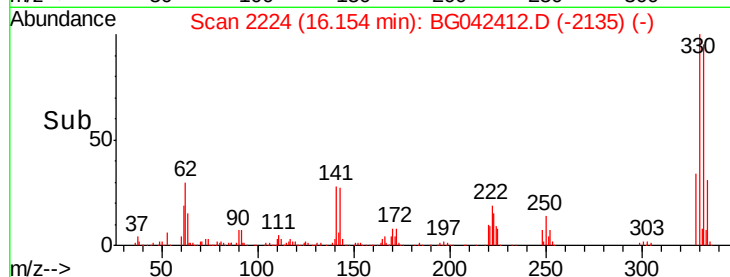
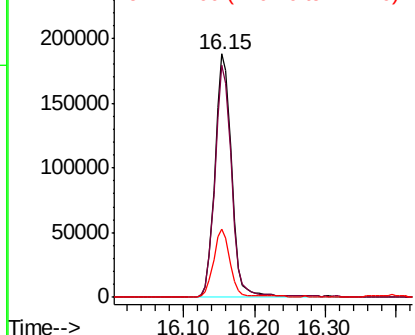
#42
 2,4,6-Tribromophenol
 Concen: 130.377 ng
 RT: 16.15 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BG042412.D
 Acq: 22 Aug 2019 22:11

Instrument :
 BNA_G
 ClientSampleId :
 S-WALL

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.4	116.0
141	27.3	21.4	32.0

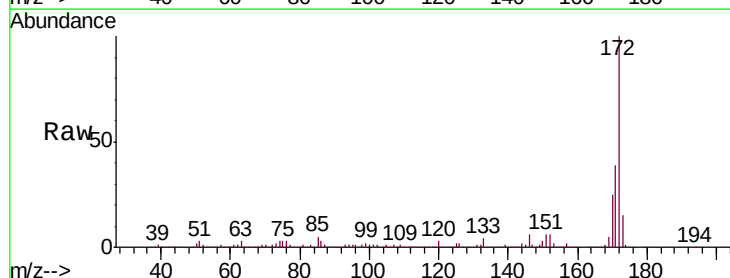


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

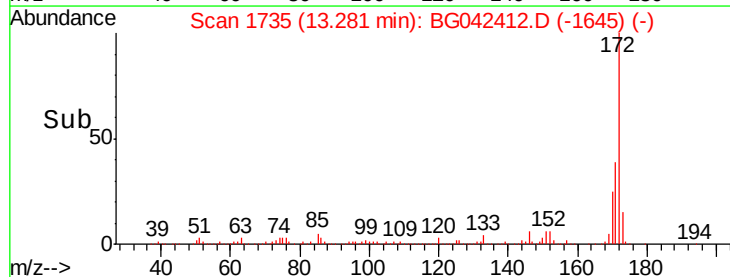
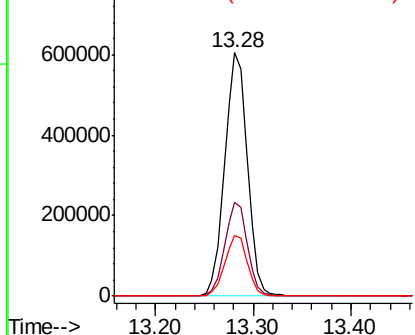


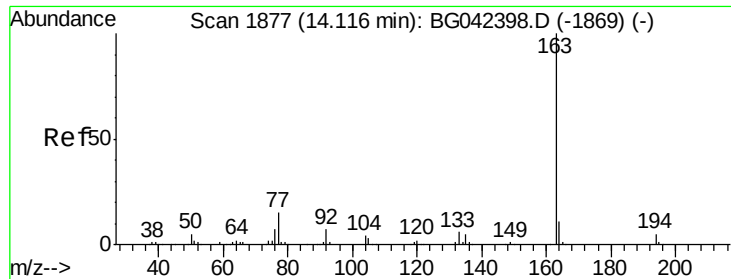
#45
 2-Fluorobiphenyl
 Concen: 97.473 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG042412.D
 Acq: 22 Aug 2019 22:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.5	45.7
170	25.0	20.2	30.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 11.844 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

Instrument :

BNA_G

ClientSampleId :

S-WALL

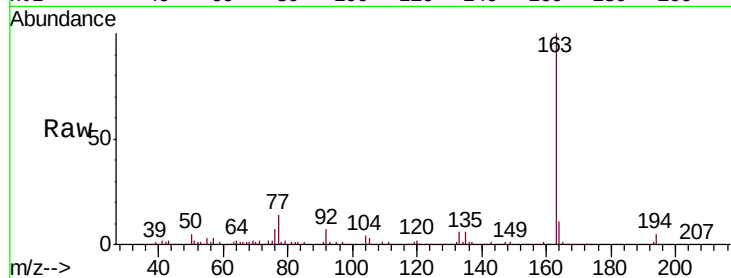
Tot Ion:163 Resp: 143923

Ion Ratio Lower Upper

163 100

194 5.2 4.2 6.2

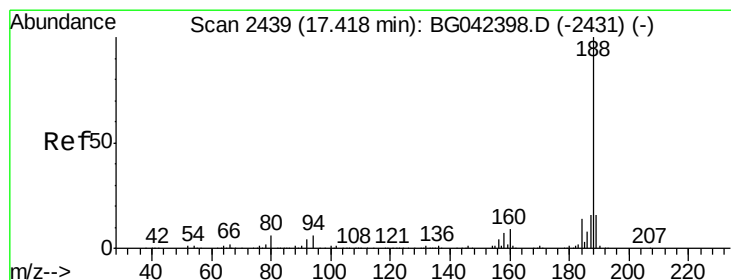
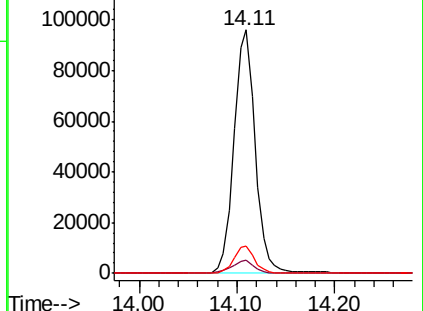
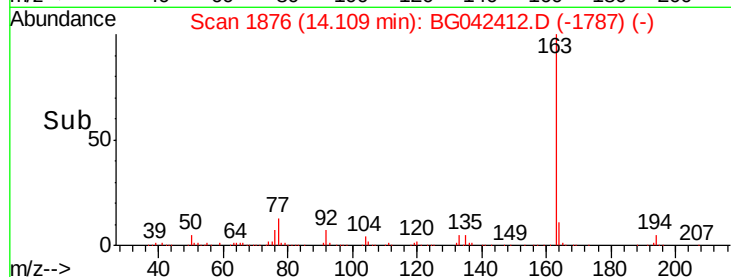
164 11.3 8.8 13.2



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: 17.41 min Scan# 2438

Delta R.T. -0.01 min

Lab File: BG042412.D

Acq: 22 Aug 2019 22:11

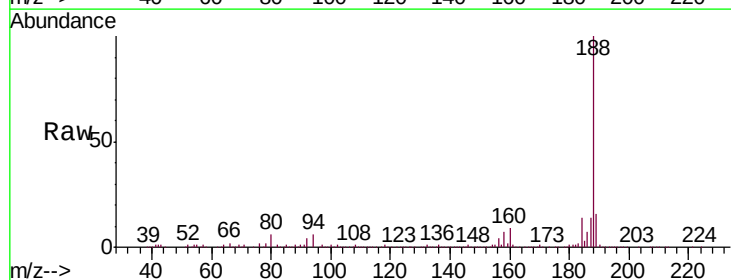
Tgt Ion:188 Resp: 376475

Ion Ratio Lower Upper

188 100

94 6.3 4.5 6.7

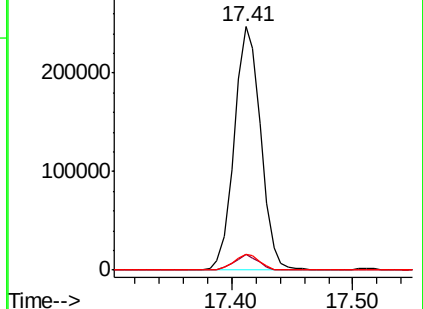
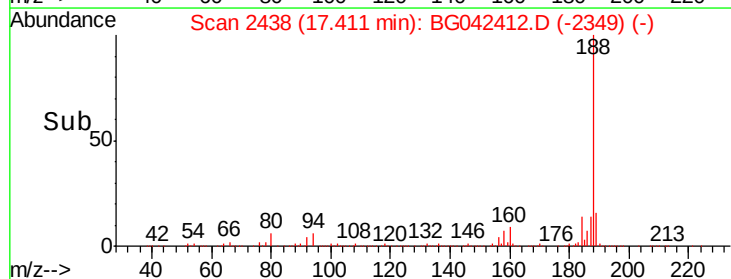
80 6.3 4.9 7.3

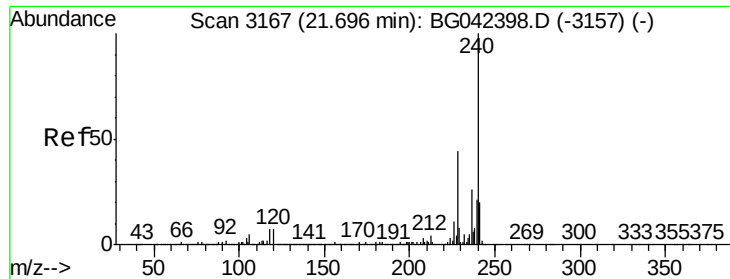


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

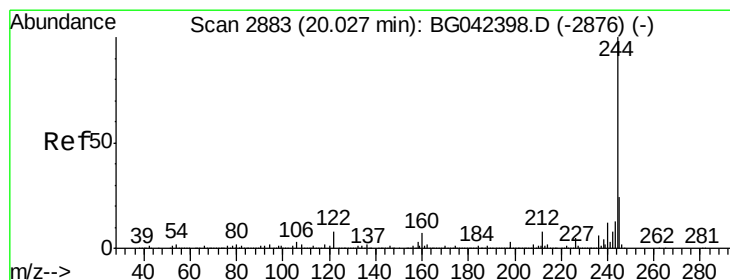
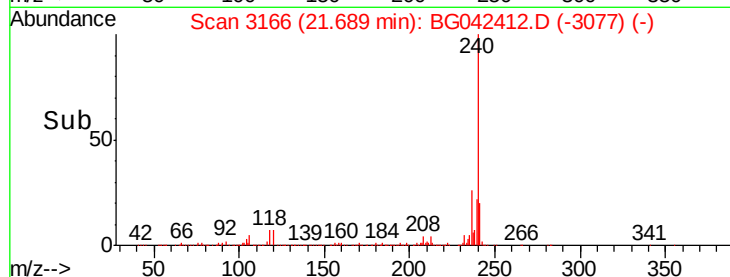
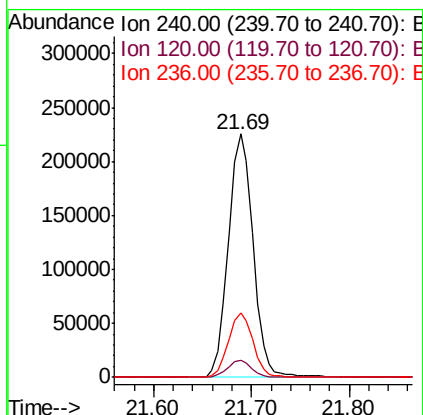
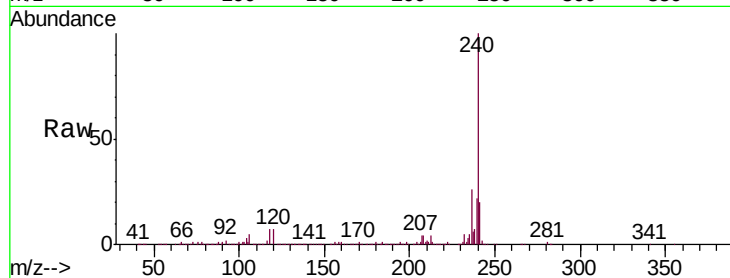




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

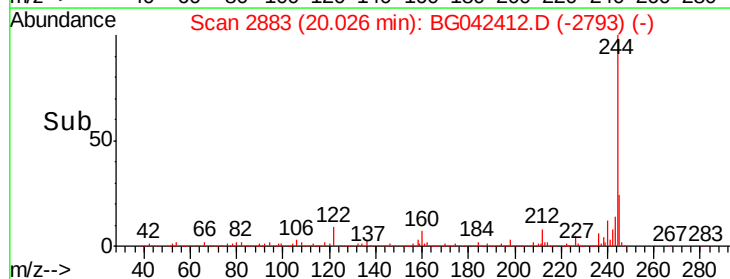
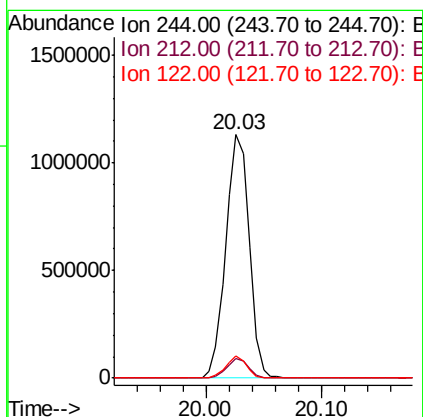
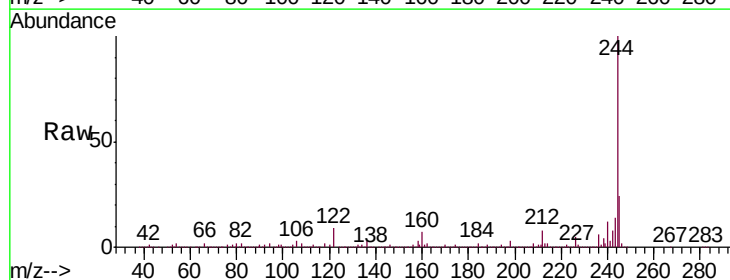
Instrument :
BNA_G
ClientSampleId :
S-WALL

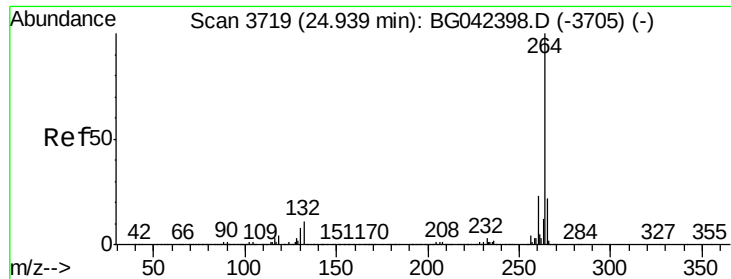
Tot Ion:240 Resp: 397993
Ion Ratio Lower Upper
240 100
120 6.8 5.7 8.5
236 26.5 21.0 31.4



#79
Terphenyl-d14
Concen: 86.457 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG042412.D
Acq: 22 Aug 2019 22:11

Tgt Ion:244 Resp: 1591603
Ion Ratio Lower Upper
244 100
212 8.2 6.0 9.0
122 8.9 6.7 10.1





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.93 min Scan# 3718
 Delta R.T. -0.01 min
 Lab File: BG042412.D
 Acq: 22 Aug 2019 22:11

Instrument :
 BNA_G
 ClientSampleId :
 S-WALL

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.5	27.7
265	22.3	17.6	26.4

