

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082819\
 Data File : BG042530.D
 Acq On : 28 Aug 2019 13:21
 Operator : HP/JU
 Sample : PB122599TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB122599TB

Quant Time: Aug 28 15:45:14 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	37832	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	136383	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	101970	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	246180	20.00	ng	0.00
76) Chrysene-d12	21.69	240	277175	20.00	ng	0.00
87) Perylene-d12	24.94	264	323947	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	252664	135.26	ng	0.00
7) Phenol-d6	7.17	99	330271	130.89	ng	0.00
23) Nitrobenzene-d5	9.17	82	186899	94.70	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	210382	145.16	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	614438	101.91	ng	0.00
79) Terphenyl-d14	20.02	244	1217798	94.99	ng	0.00

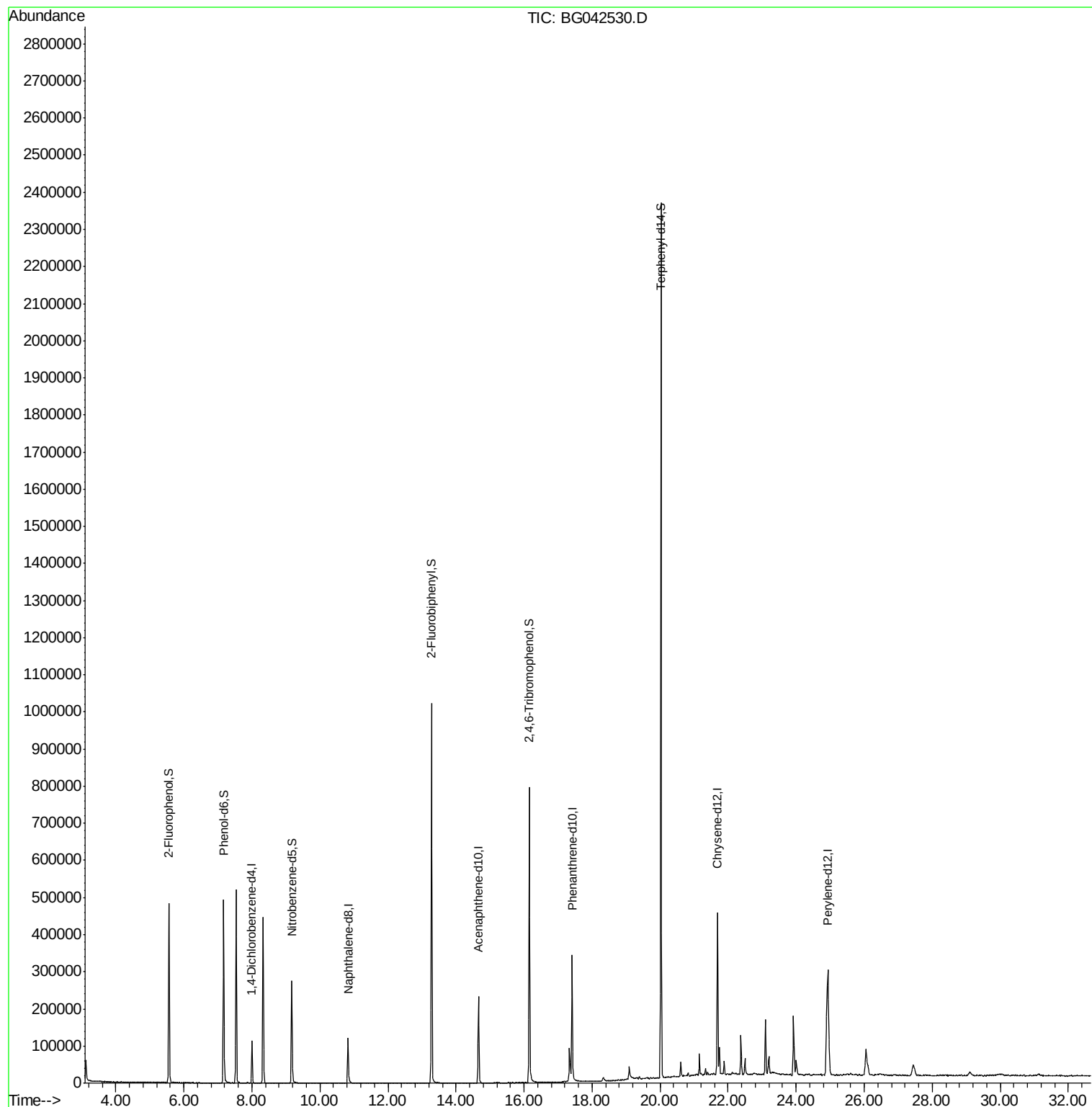
Target Compounds Qvalue

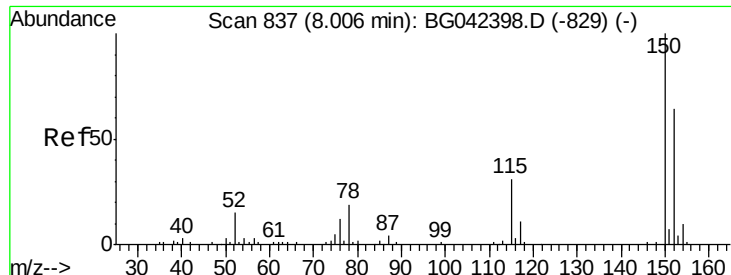
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082819\
Data File : BG042530.D
Acq On : 28 Aug 2019 13:21
Operator : HP/JU
Sample : PB122599TB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB122599TB

Quant Time: Aug 28 15:45:14 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



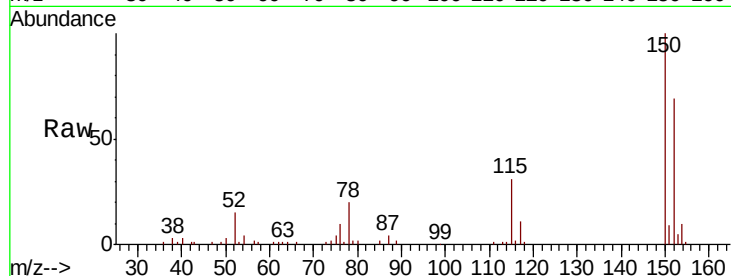


#1

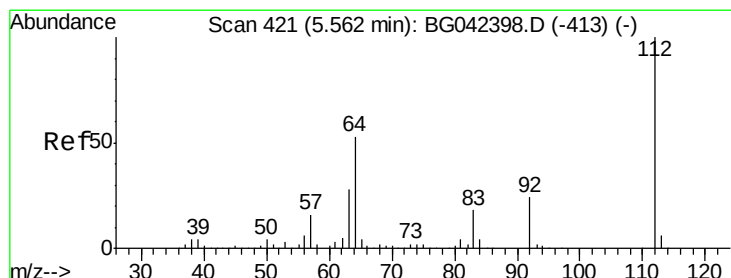
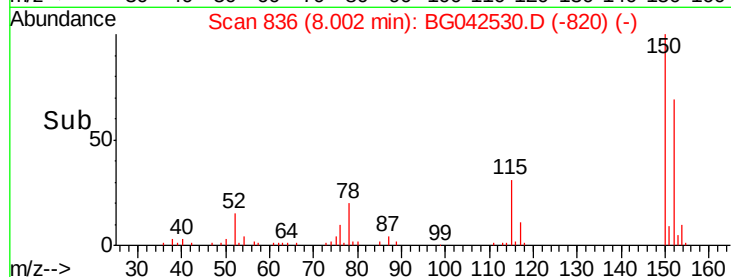
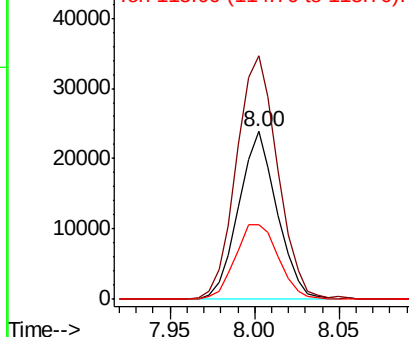
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG042530.D
Acq: 28 Aug 2019 13:21

Instrument :
BNA_G
ClientSampleId :
PB122599TB

Tot Ion:152 Resp: 37832
Ion Ratio Lower Upper
152 100
150 145.3 125.4 188.0
115 44.8 38.5 57.7



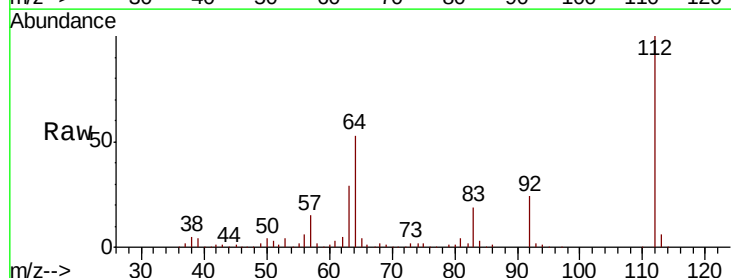
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



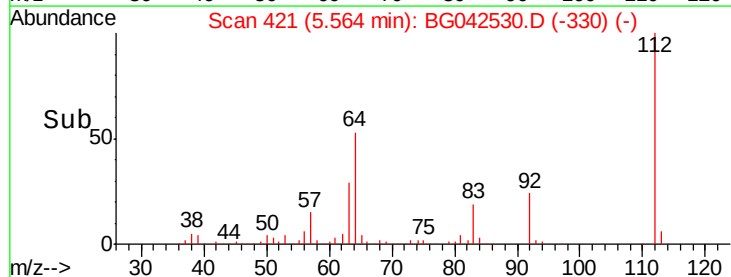
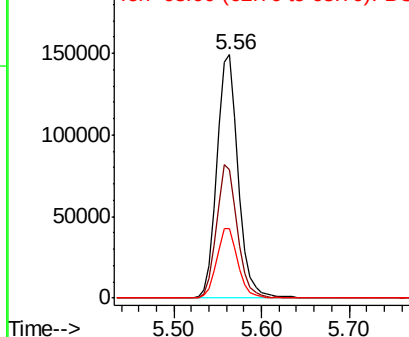
#5

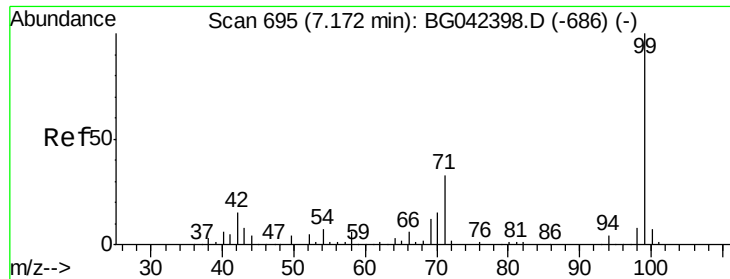
2-Fluorophenol
Concen: 135.261 ng
RT: 5.56 min Scan# 421
Delta R.T. 0.00 min
Lab File: BG042530.D
Acq: 28 Aug 2019 13:21

Tgt Ion:112 Resp: 252664
Ion Ratio Lower Upper
112 100
64 52.6 42.8 64.2
63 28.6 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: 130.893 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG042530.D

Acq: 28 Aug 2019 13:21

Instrument :

BNA_G

ClientSampleId :

PB122599TB

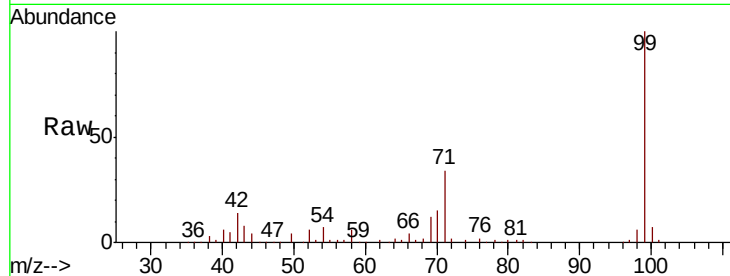
Tot Ion: 99 Resp: 330271

Ion Ratio Lower Upper

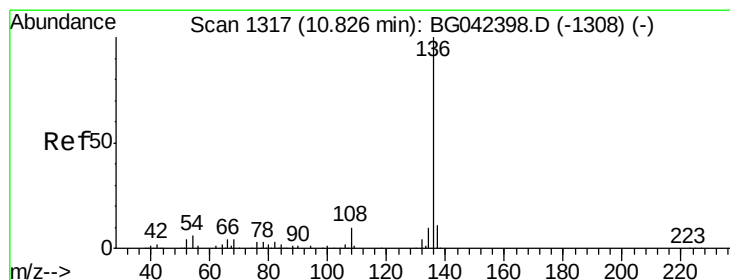
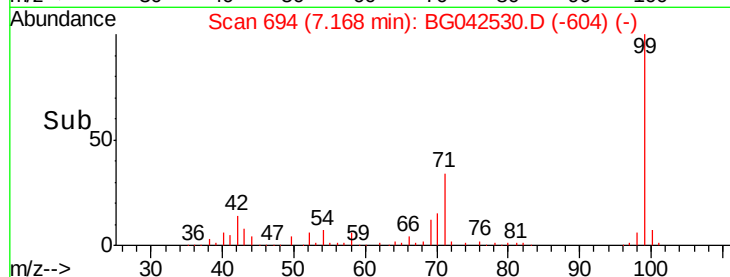
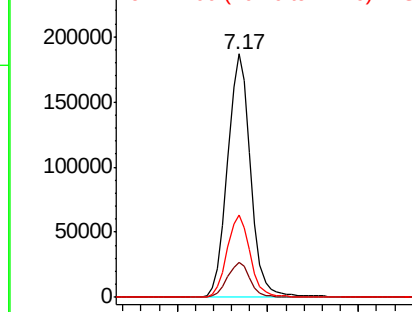
99 100

42 14.2 12.0 18.0

71 33.9 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# 1316

Delta R.T. -0.00 min

Lab File: BG042530.D

Acq: 28 Aug 2019 13:21

Tgt Ion: 136 Resp: 136383

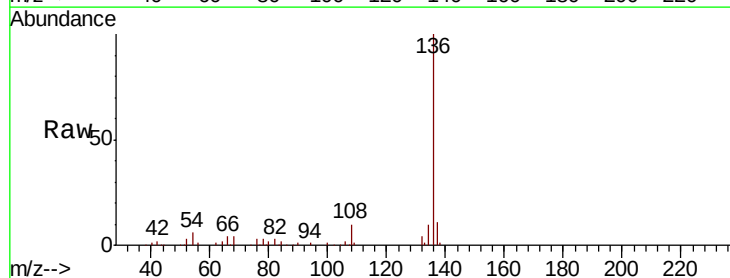
Ion Ratio Lower Upper

136 100

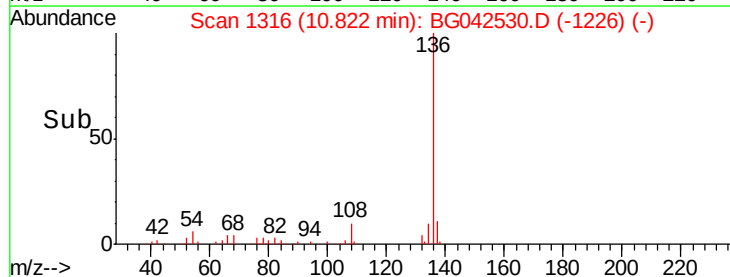
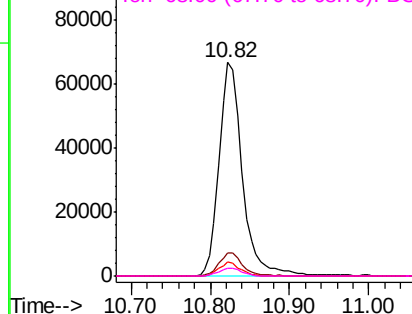
137 10.6 8.7 13.1

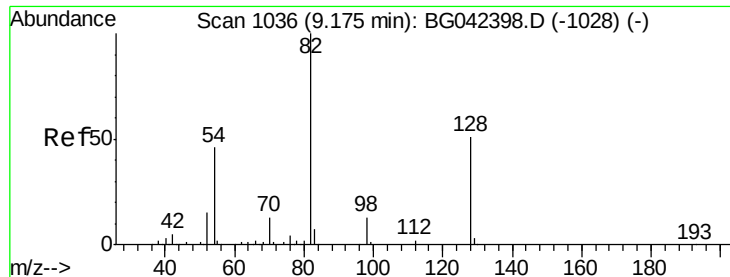
54 6.3 4.9 7.3

68 3.5 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

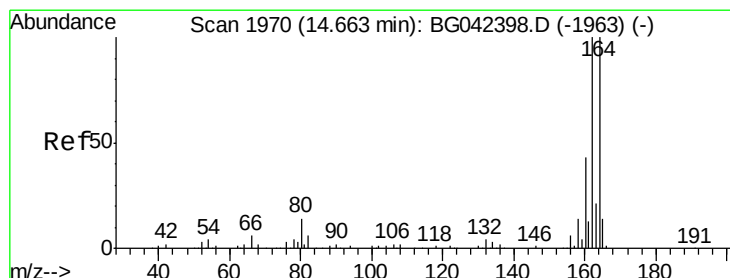
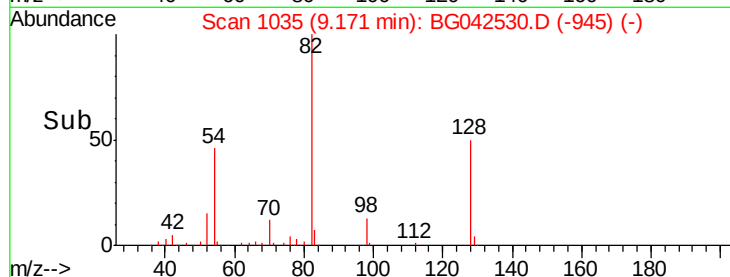
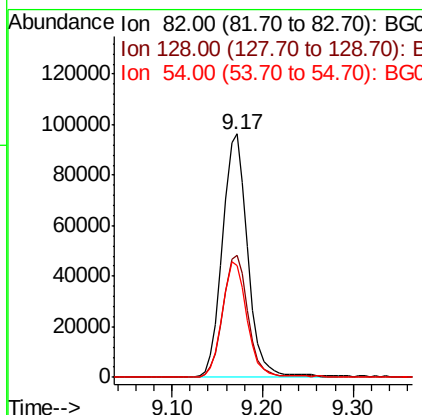
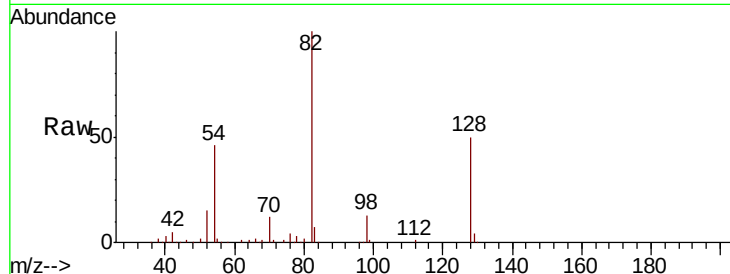




#23
Nitrobenzene-d5
Concen: 94.700 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG042530.D
Acq: 28 Aug 2019 13:21

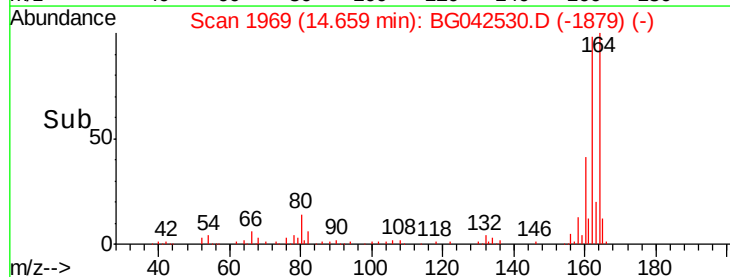
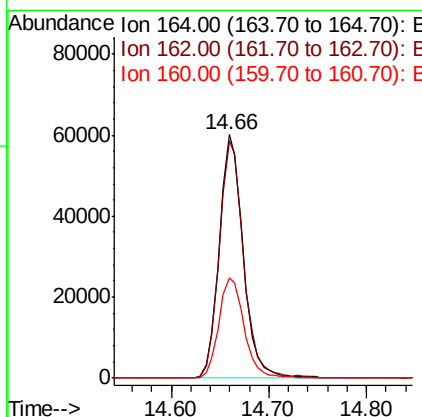
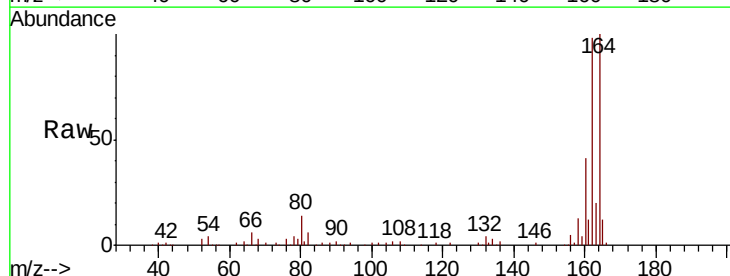
Instrument :
BNA_G
ClientSampleId :
PB122599TB

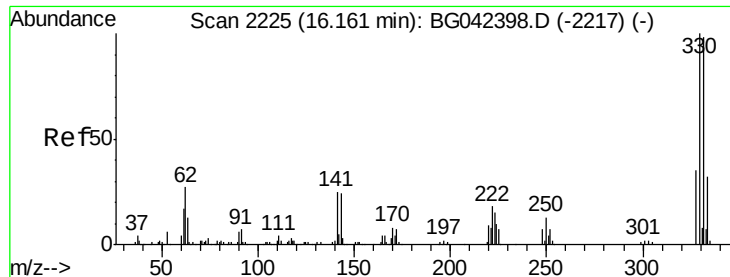
Tot Ion	82	Resp	186899
Ion Ratio	Lower	Upper	
82	100		
128	50.2	40.7	61.1
54	46.2	36.3	54.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG042530.D
Acq: 28 Aug 2019 13:21

Tgt Ion	164	Resp	101970
Ion Ratio	Lower	Upper	
164	100		
162	97.6	79.9	119.9
160	41.2	34.3	51.5

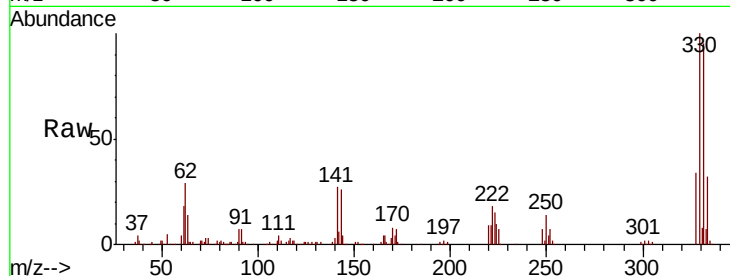




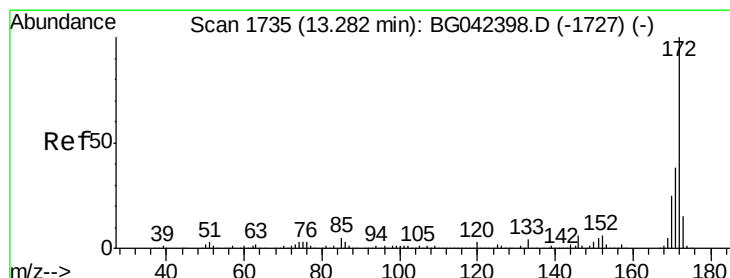
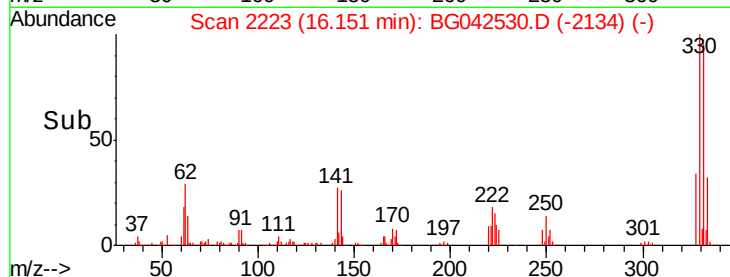
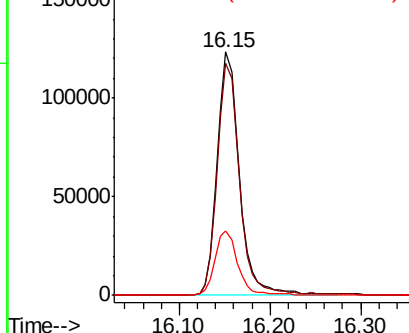
#42
 2,4,6-Tribromophenol
 Concen: 145.157 ng
 RT: 16.15 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BG042530.D
 Acq: 28 Aug 2019 13:21

Instrument :
 BNA_G
 ClientSampleId :
 PB122599TB

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.4	116.0
141	27.2	21.4	32.0

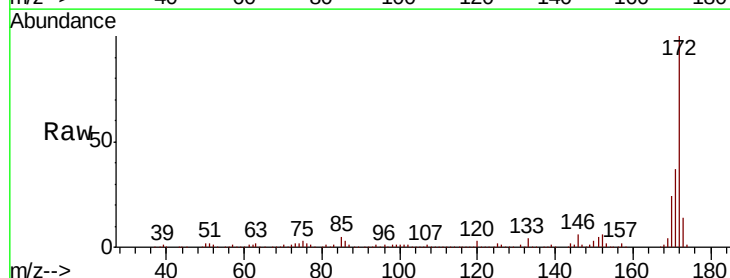


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

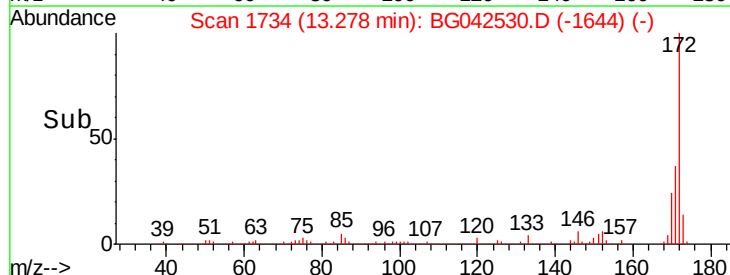
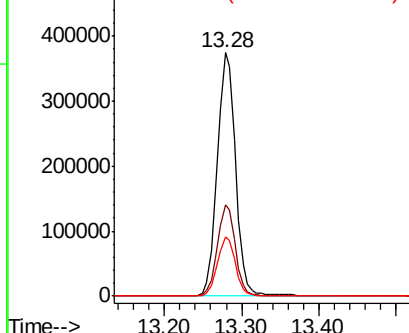


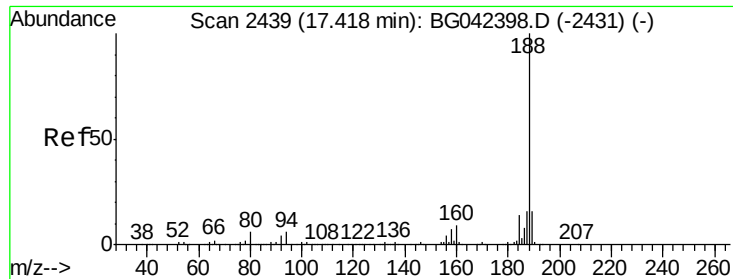
#45
 2-Fluorobiphenyl
 Concen: 101.911 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG042530.D
 Acq: 28 Aug 2019 13:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.5	45.7
170	24.1	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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2438

Delta R.T. -0.00 min

Lab File: BG042530.D

Acq: 28 Aug 2019 13:21

Instrument :

BNA_G

ClientSampleId :

PB122599TB

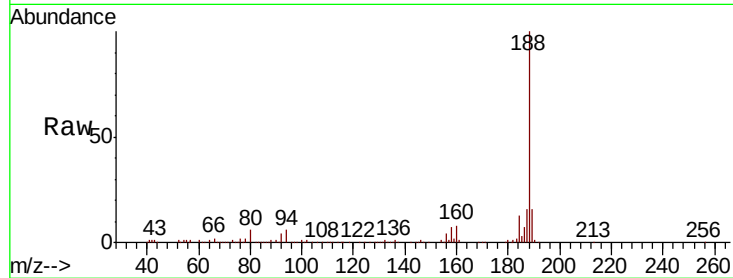
Tot Ion:188 Resp: 246180

Ion Ratio Lower Upper

188 100

94 5.5 4.5 6.7

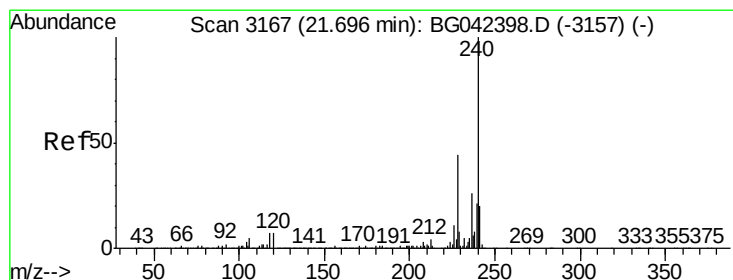
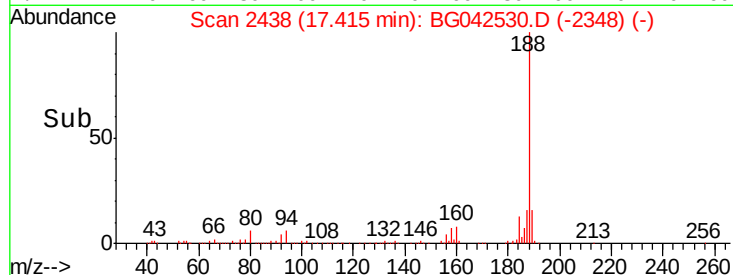
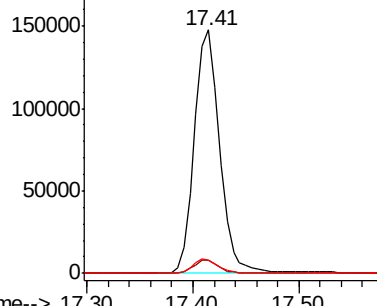
80 5.7 4.9 7.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG042530.D

Acq: 28 Aug 2019 13:21

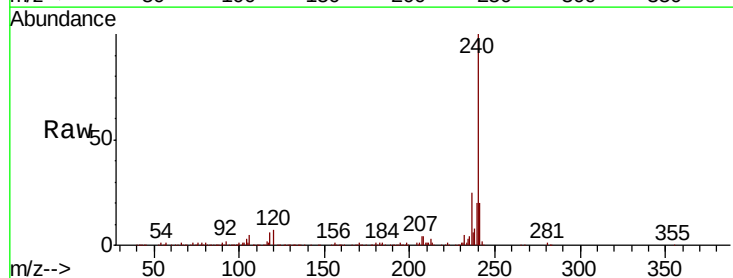
Tgt Ion:240 Resp: 277175

Ion Ratio Lower Upper

240 100

120 7.0 5.7 8.5

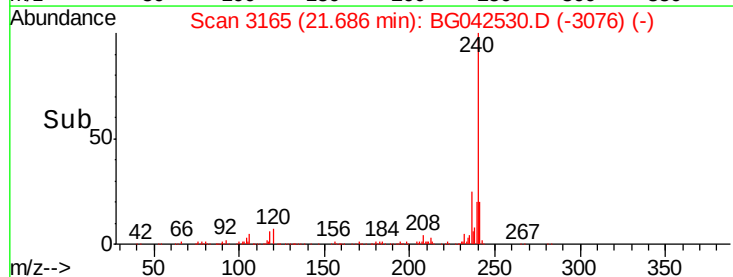
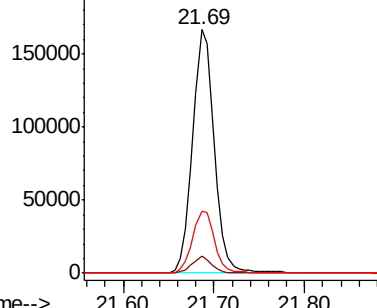
236 25.5 21.0 31.4

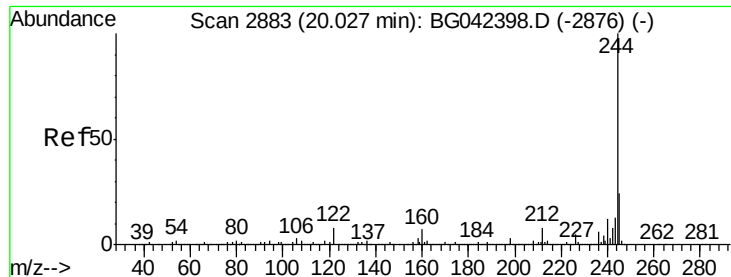


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 94.986 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG042530.D

Acq: 28 Aug 2019 13:21

Instrument :

BNA_G

ClientSampleId :

PB122599TB

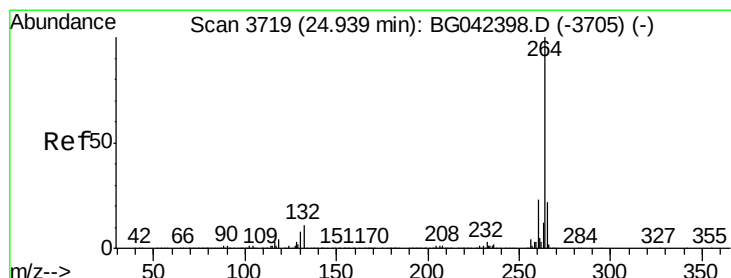
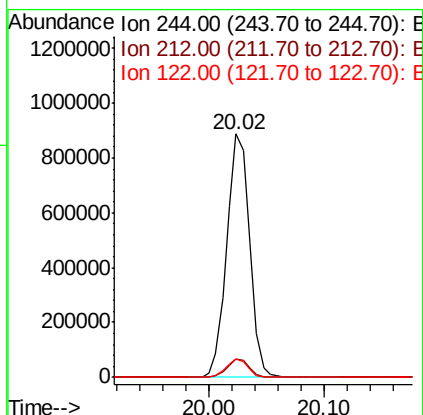
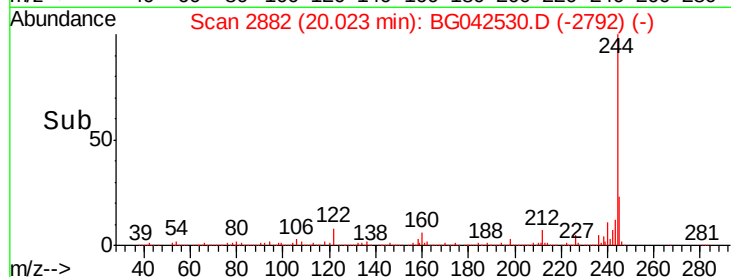
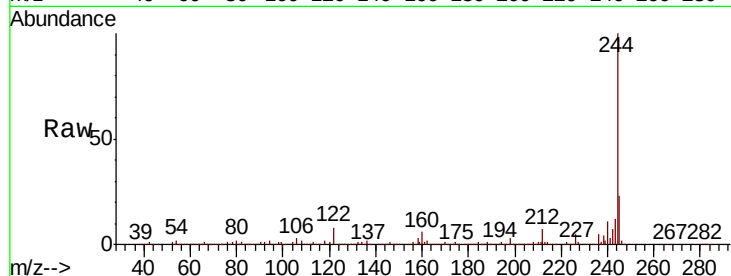
Tot Ion:244 Resp: 1217798

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 7.8 6.7 10.1



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.94 min Scan# 3718

Delta R.T. -0.00 min

Lab File: BG042530.D

Acq: 28 Aug 2019 13:21

Tgt Ion:264 Resp: 323947

Ion Ratio Lower Upper

264 100

260 22.4 18.5 27.7

265 20.9 17.6 26.4

