

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082319\
 Data File : BG042459.D
 Acq On : 24 Aug 2019 9:36
 Operator : HP/JU
 Sample : K4475-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T1-2E

Quant Time: Aug 26 05:27:20 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

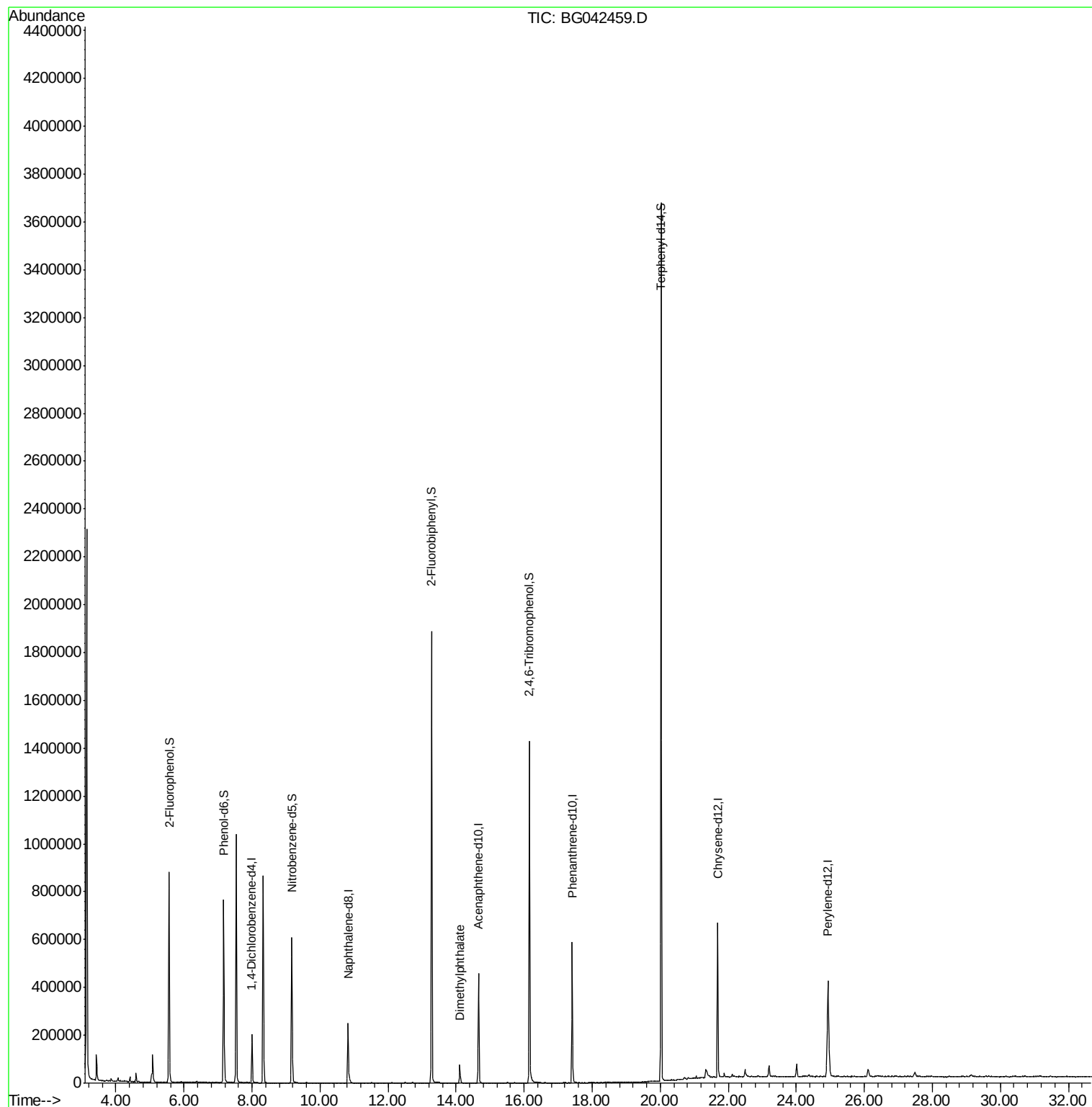
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	68446	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	268707	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	184923	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	397198	20.00	ng	0.00
76) Chrysene-d12	21.69	240	398306	20.00	ng	0.00
87) Perylene-d12	24.93	264	459160	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	441784	130.72	ng	0.00
7) Phenol-d6	7.16	99	535581	117.32	ng	0.00
23) Nitrobenzene-d5	9.17	82	400965	103.12	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	332157	126.37	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1088915	99.59	ng	0.00
79) Terphenyl-d14	20.03	244	1771238	96.14	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.11	163	78969	5.918	ng	99

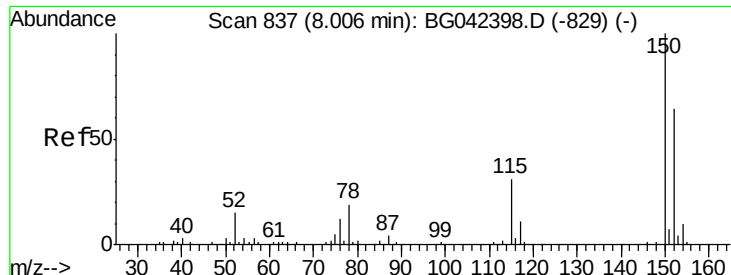
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082319\
Data File : BG042459.D
Acq On : 24 Aug 2019 9:36
Operator : HP/JU
Sample : K4475-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
T1-2E

Quant Time: Aug 26 05:27:20 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



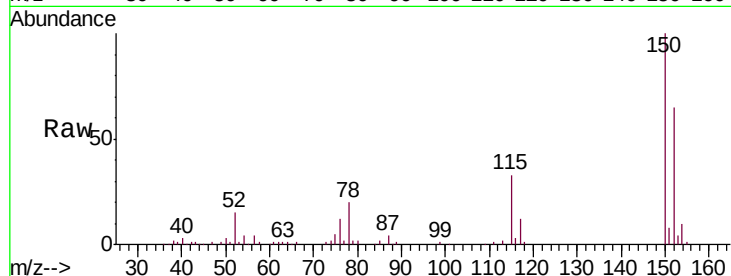


#1

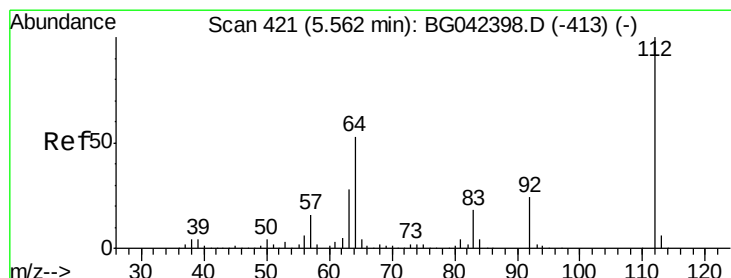
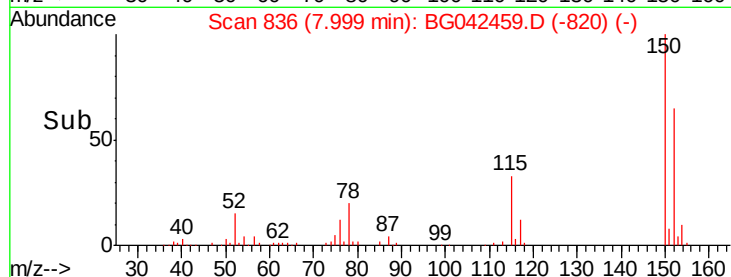
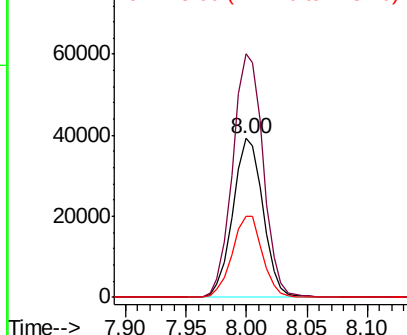
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042459.D
Acq: 24 Aug 2019 9:36

Instrument :
BNA_G
ClientSampled :
T1-2E

Tot Ion:152 Resp: 68446
Ion Ratio Lower Upper
152 100
150 153.4 125.4 188.0
115 50.7 38.5 57.7



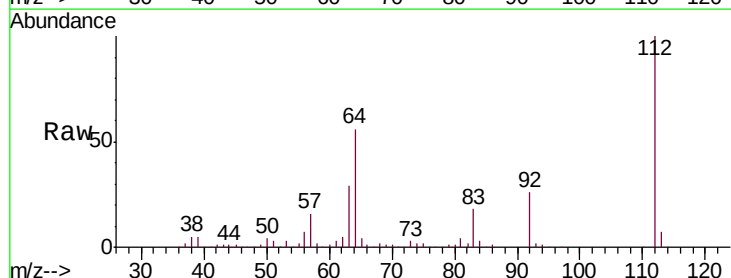
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



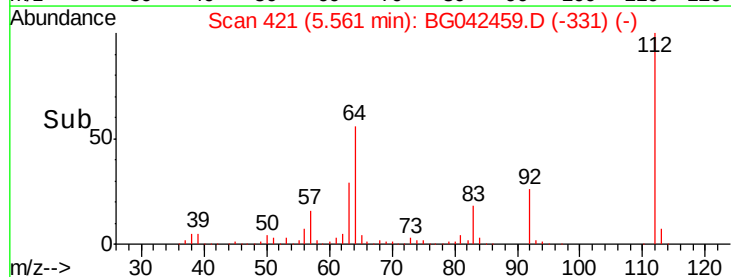
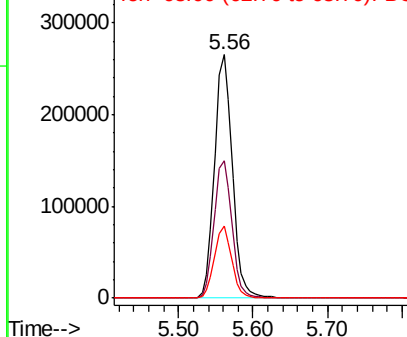
#5

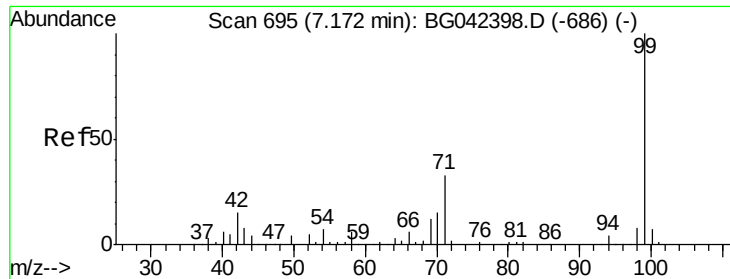
2-Fluorophenol
Concen: 130.722 ng
RT: 5.56 min Scan# 421
Delta R.T. -0.00 min
Lab File: BG042459.D
Acq: 24 Aug 2019 9:36

Tgt Ion:112 Resp: 441784
Ion Ratio Lower Upper
112 100
64 56.2 42.8 64.2
63 29.4 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: 117.323 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG042459.D

Acq: 24 Aug 2019 9:36

Instrument :

BNA_G

ClientSampleId :

T1-2E

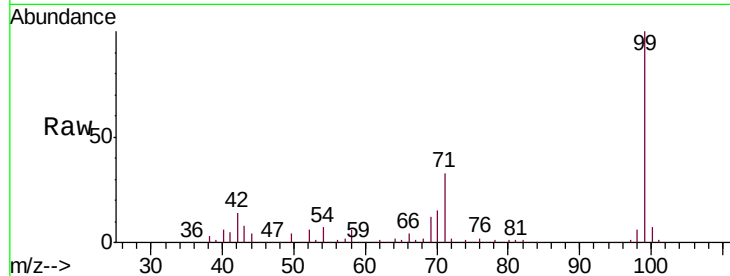
Tot Ion: 99 Resp: 535581

Ion Ratio Lower Upper

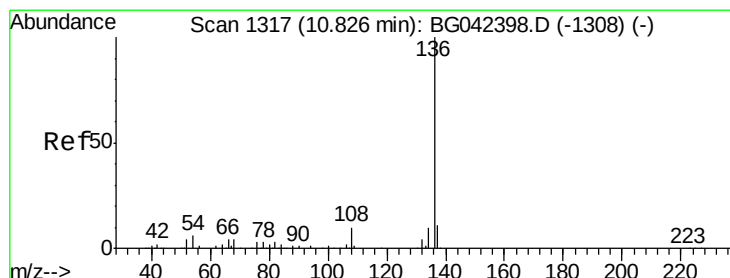
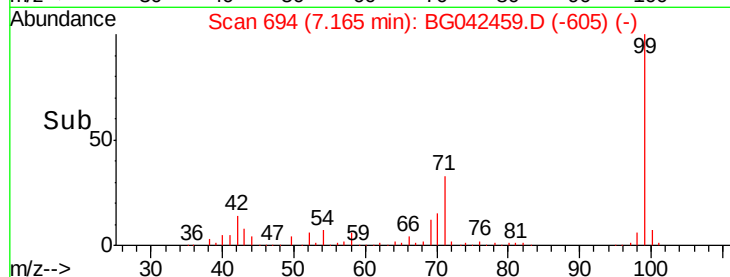
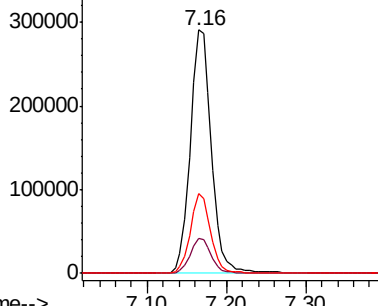
99 100

42 14.3 12.0 18.0

71 32.6 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: 10.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BG042459.D

Acq: 24 Aug 2019 9:36

Tgt Ion: 136 Resp: 268707

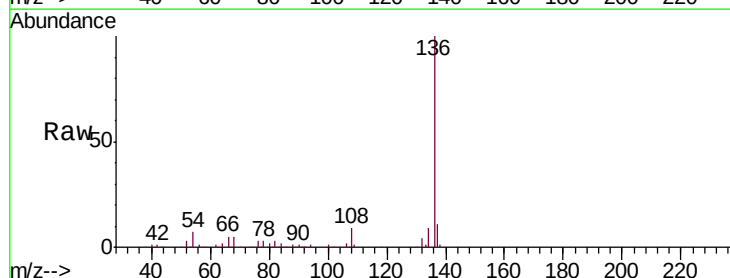
Ion Ratio Lower Upper

136 100

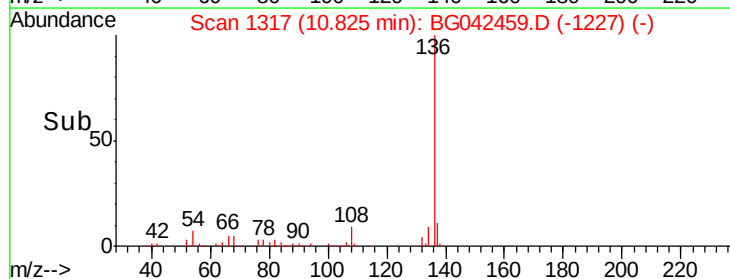
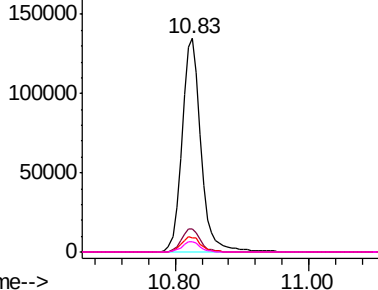
137 10.6 8.7 13.1

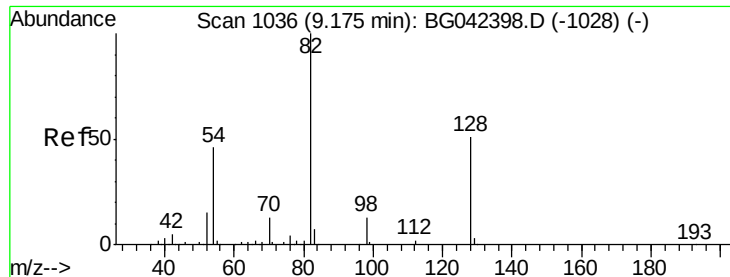
54 6.8 4.9 7.3

68 5.1 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

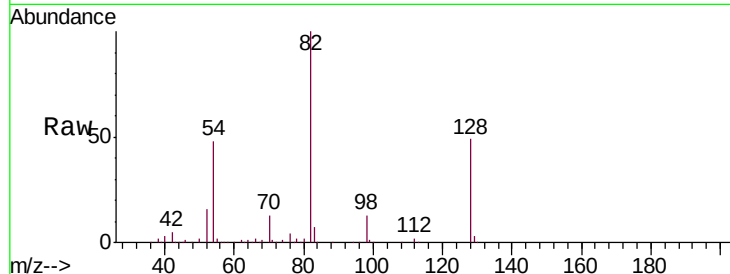




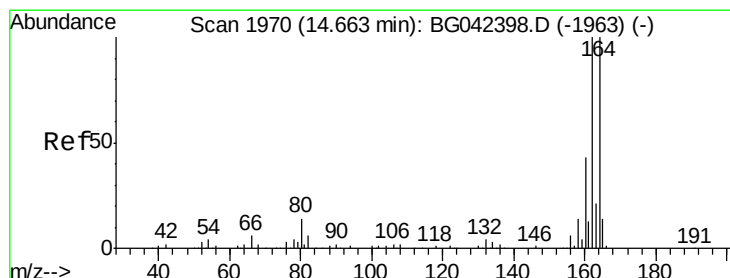
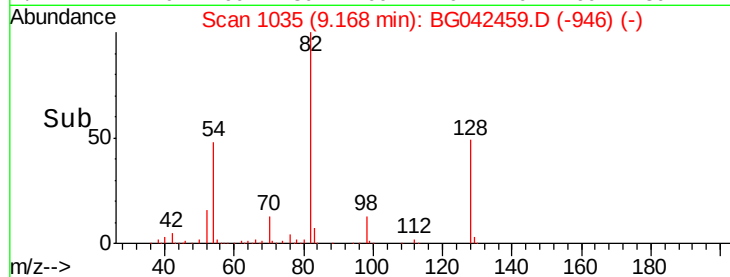
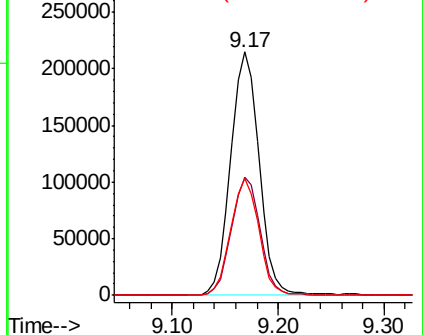
#23
 Nitrobenzene-d5
 Concen: 103.117 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG042459.D
 Acq: 24 Aug 2019 9:36

Instrument :
 BNA_G
 ClientSampleID :
 T1-2E

Tot Ion	82	Resp	400965
Ion Ratio	Lower	Upper	
82	100		
128	48.7	40.7	61.1
54	48.1	36.3	54.5

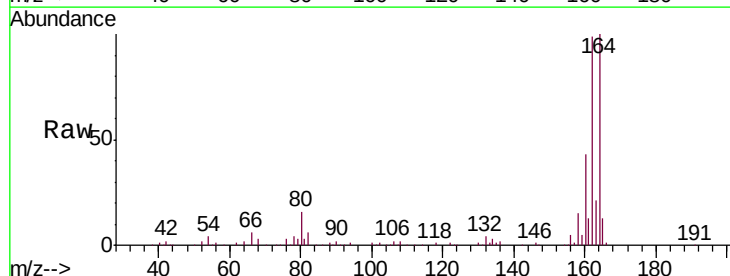


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

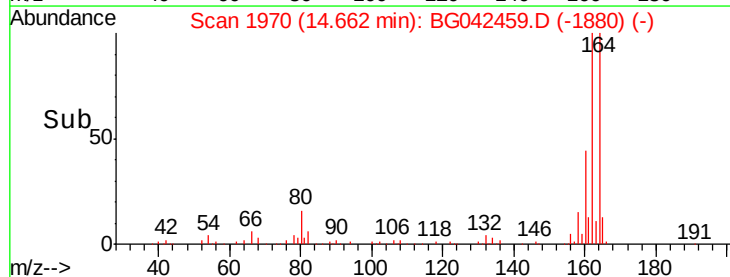
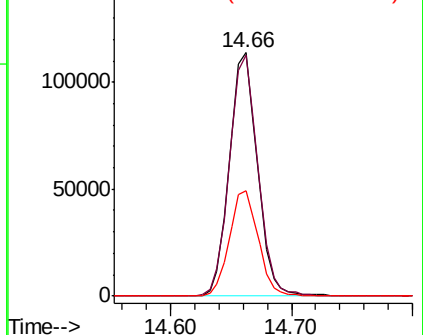


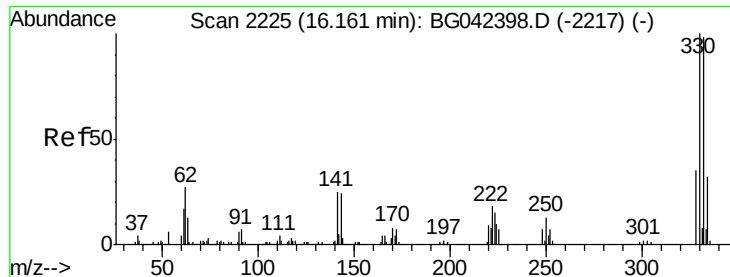
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: BG042459.D
 Acq: 24 Aug 2019 9:36

Tgt Ion	164	Resp	184923
Ion Ratio	Lower	Upper	
164	100		
162	98.8	79.9	119.9
160	43.3	34.3	51.5



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC





#42

2,4,6-Tribromophenol

Concen: 126.373 ng

RT: 16.15 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG042459.D

Acq: 24 Aug 2019 9:36

Instrument :

BNA_G

ClientSampleId :

T1-2E

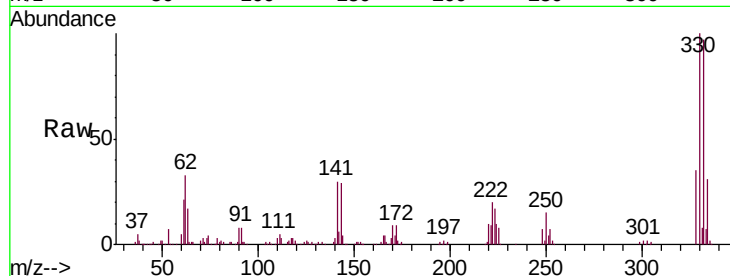
Tot Ion:330 Resp: 332157

Ion Ratio Lower Upper

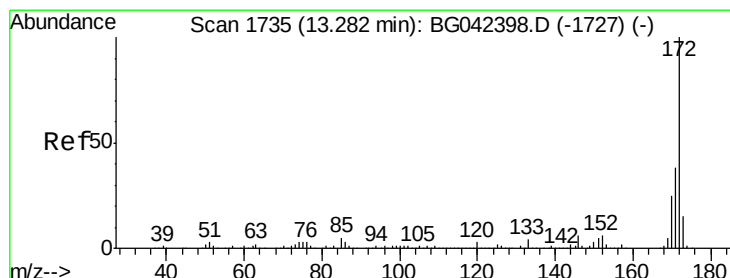
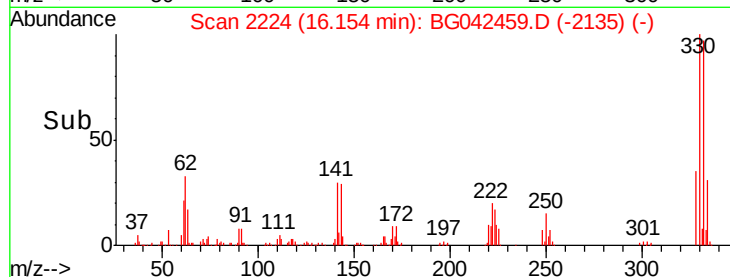
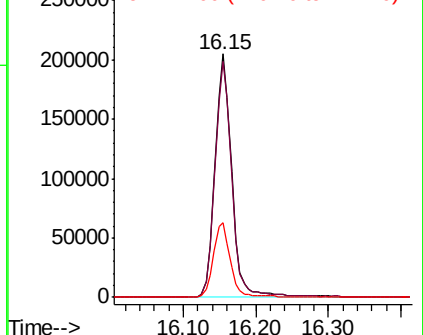
330 100

332 97.8 77.4 116.0

141 31.0 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: 99.591 ng

RT: 13.28 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BG042459.D

Acq: 24 Aug 2019 9:36

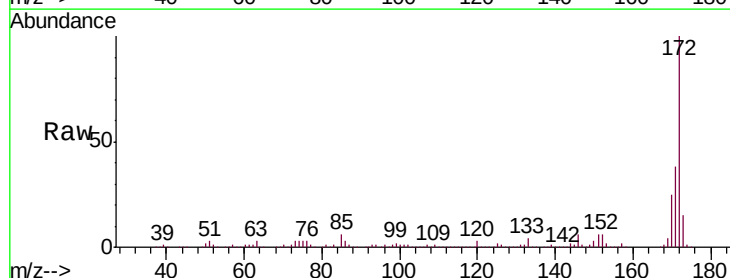
Tgt Ion:172 Resp: 1088915

Ion Ratio Lower Upper

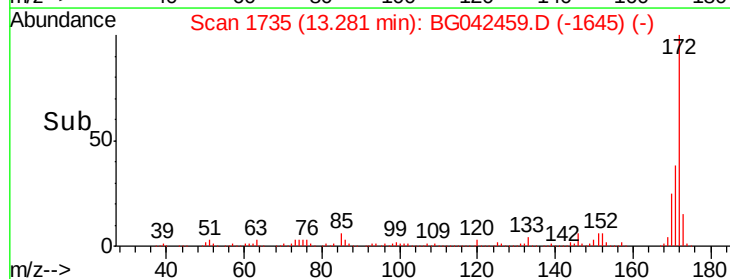
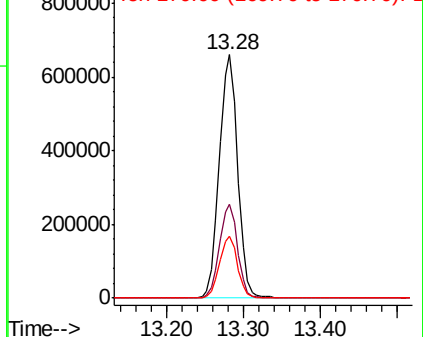
172 100

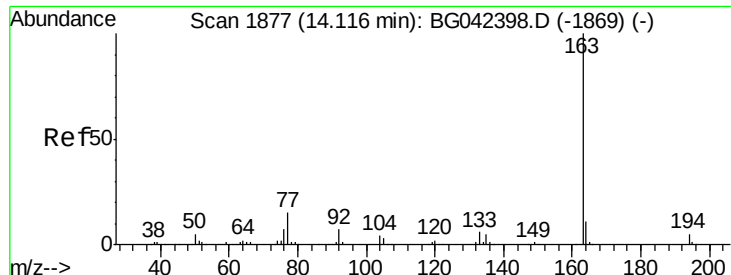
171 38.3 30.5 45.7

170 25.4 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: 5.918 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG042459.D

Acq: 24 Aug 2019 9:36

Instrument :

BNA_G

ClientSampled :

T1-2E

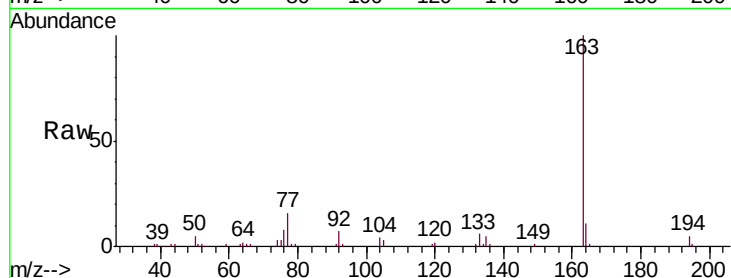
Tot Ion:163 Resp: 78969

Ion Ratio Lower Upper

163 100

194 5.0 4.2 6.2

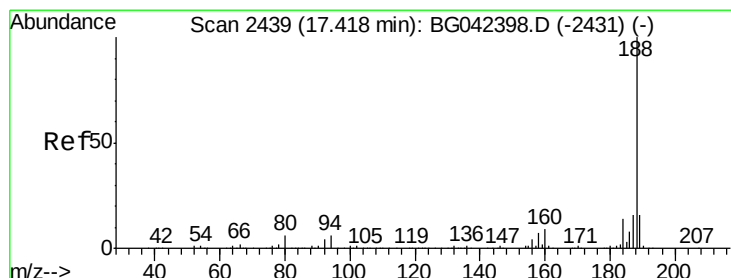
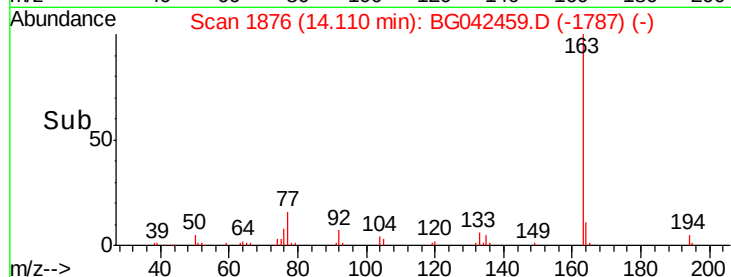
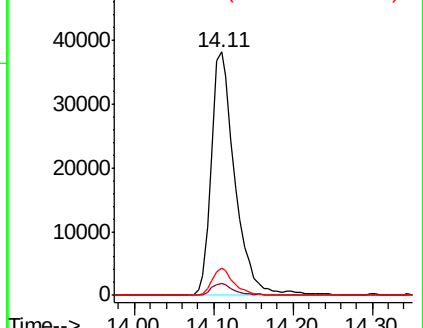
164 11.5 8.8 13.2



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: BG042459.D

Acq: 24 Aug 2019 9:36

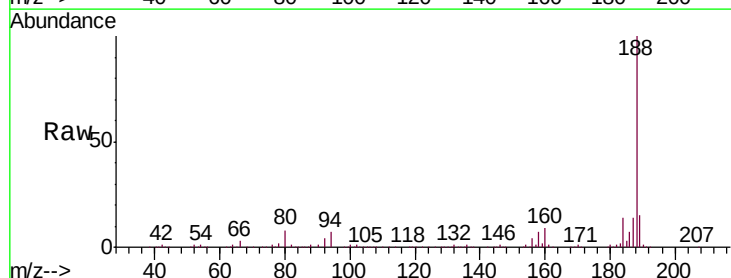
Tgt Ion:188 Resp: 397198

Ion Ratio Lower Upper

188 100

94 6.9 4.5 6.7#

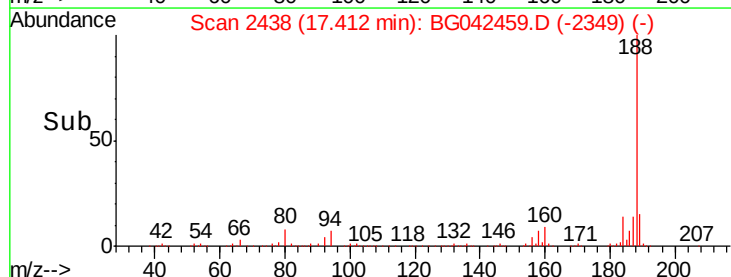
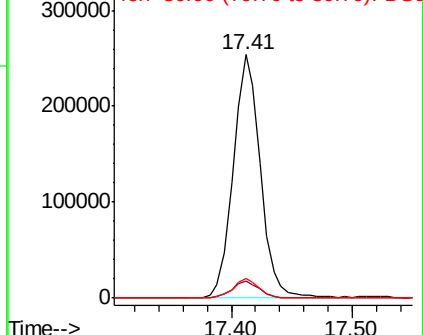
80 7.9 4.9 7.3#

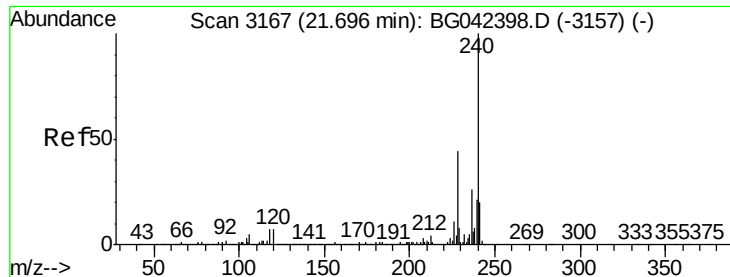


Abundance Ion 188.00 (187.70 to 188.70): E

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# 3166

Delta R.T. -0.01 min

Lab File: BG042459.D

Acq: 24 Aug 2019 9:36

Instrument :

BNA_G

ClientSampleId :

T1-2E

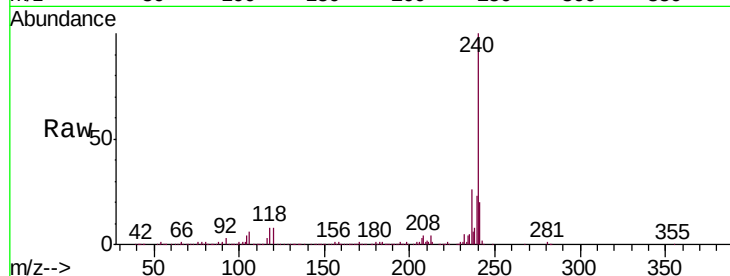
Tot Ion:240 Resp: 398306

Ion Ratio Lower Upper

240 100

120 8.4 5.7 8.5

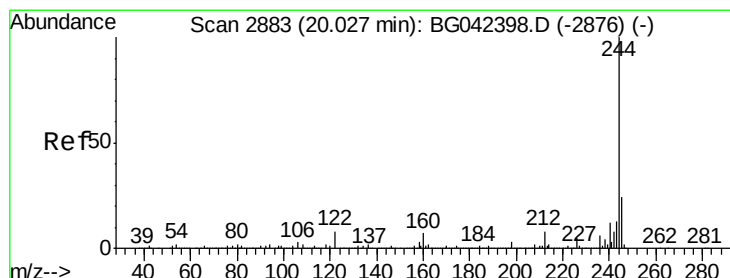
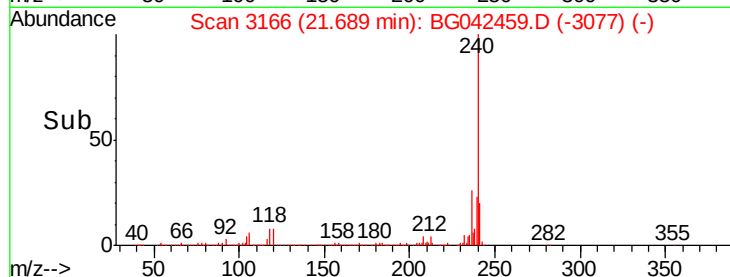
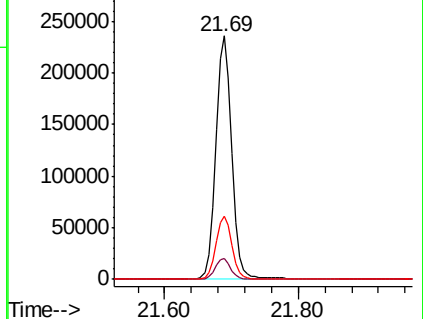
236 26.1 21.0 31.4



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: 96.139 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG042459.D

Acq: 24 Aug 2019 9:36

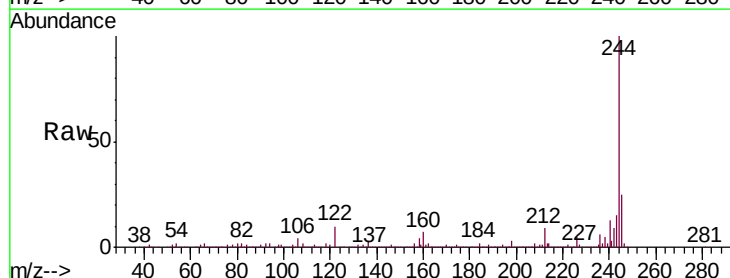
Tgt Ion:244 Resp: 1771238

Ion Ratio Lower Upper

244 100

212 8.6 6.0 9.0

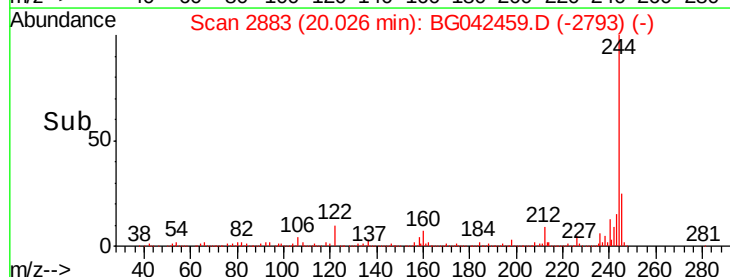
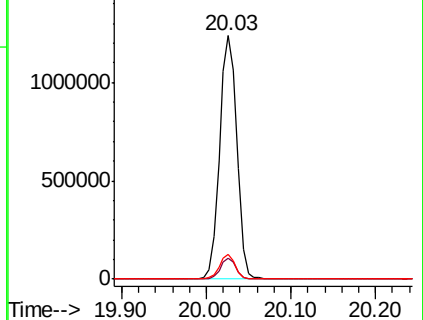
122 10.3 6.7 10.1#

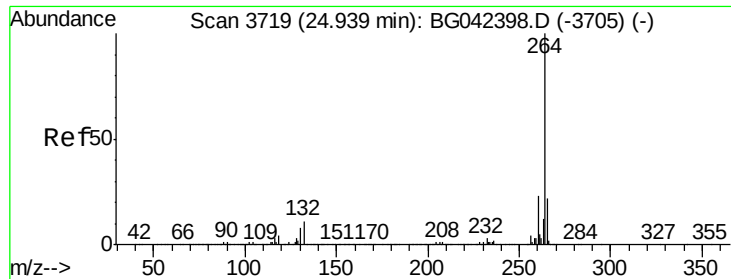


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG042459.D
Acq: 24 Aug 2019 9:36

Instrument :
BNA_G
ClientSampleId :
T1-2E

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.5	27.7
265	22.6	17.6	26.4

