

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111919\
 Data File : BG043715.D
 Acq On : 20 Nov 2019 3:22
 Operator : JU
 Sample : K5676-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-01-111519

Quant Time: Nov 20 08:13:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 19 15:23:15 2019
 Response via : Initial Calibration

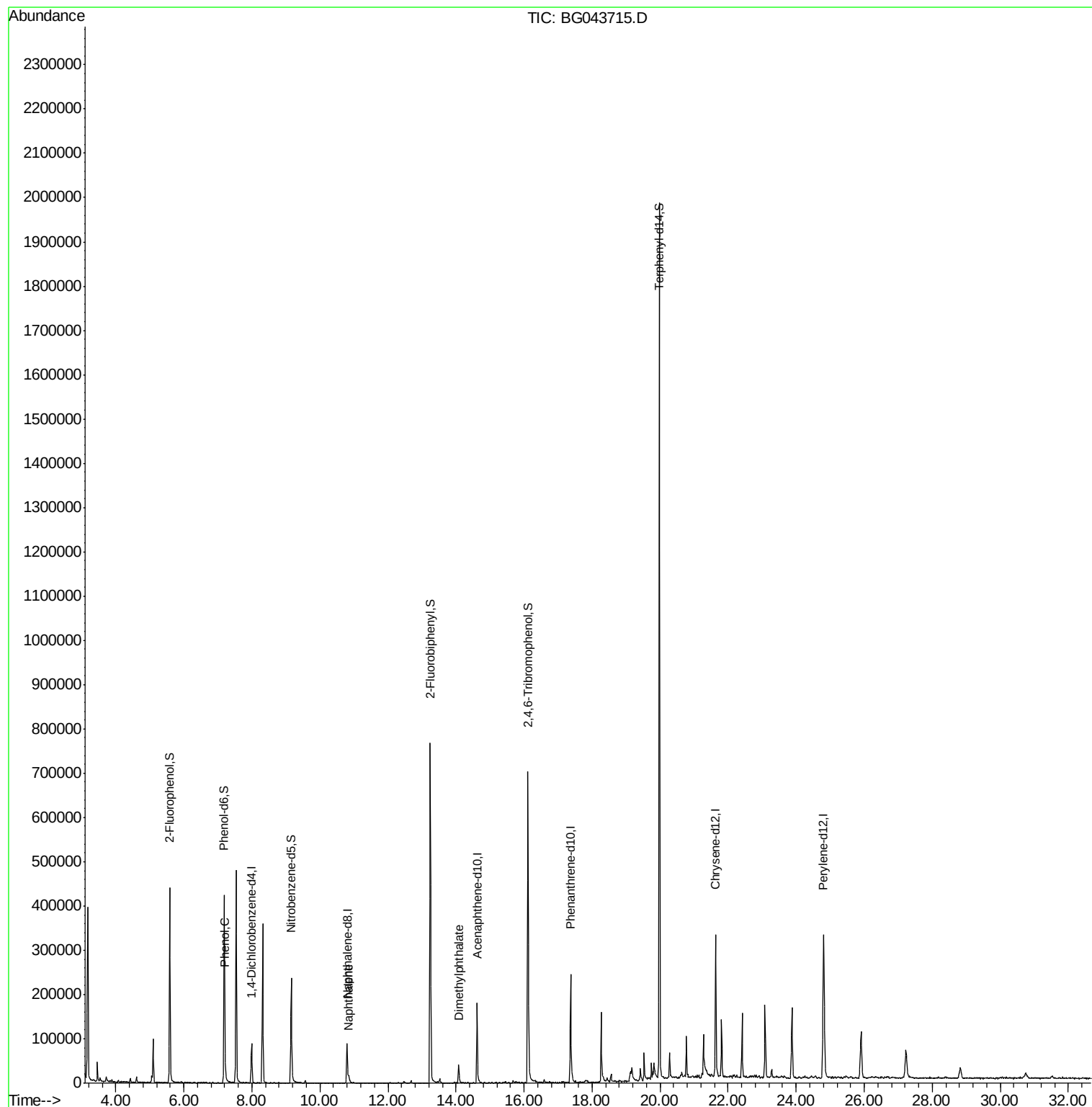
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	26909	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	97680	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	71079	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	189814	20.00	ng	0.00
76) Chrysene-d12	21.63	240	215736	20.00	ng	0.00
87) Perylene-d12	24.81	264	248167	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	202515	137.91	ng	0.00
7) Phenol-d6	7.19	99	263791	124.85	ng	0.00
23) Nitrobenzene-d5	9.15	82	166846	88.06	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	177379	131.14	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	457608	88.96	ng	0.00
79) Terphenyl-d14	19.98	244	1061819	92.34	ng	0.00
Target Compounds						
10) Phenol	7.21	94	14025	7.264	ng	# 79
31) Naphthalene	10.85	128	12800	2.582	ng	# 93
50) Dimethylphthalate	14.08	163	36817	6.687	ng	97

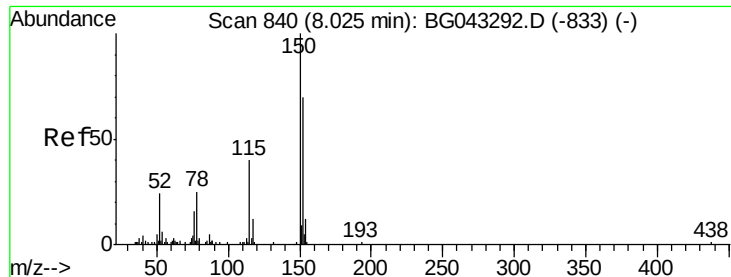
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111919\
Data File : BG043715.D
Acq On : 20 Nov 2019 3:22
Operator : JU
Sample : K5676-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-01-111519

Quant Time: Nov 20 08:13:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 19 15:23:15 2019
Response via : Initial Calibration



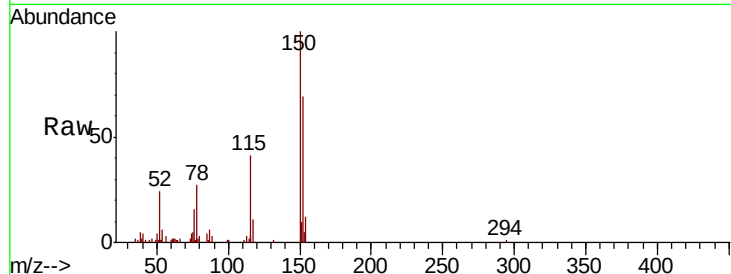


#1

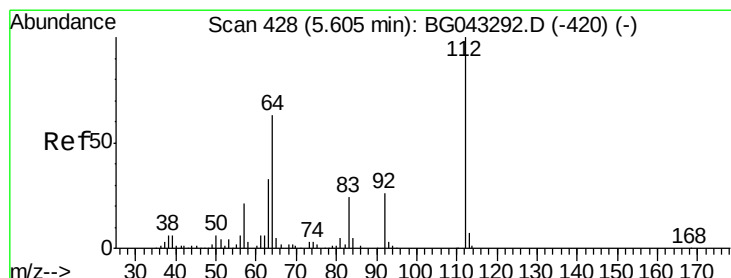
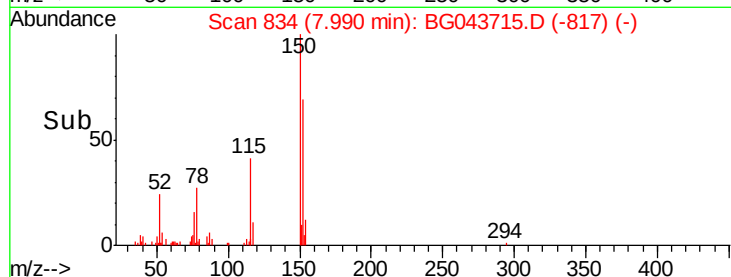
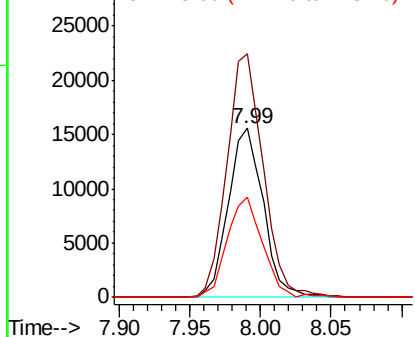
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG043715.D
Acq: 20 Nov 2019 3:22

Instrument :
BNA_G
ClientSampleId :
SU-01-111519

Tot Ion:152 Resp: 26909
Ion Ratio Lower Upper
152 100
150 143.9 116.6 175.0
115 59.3 40.5 60.7



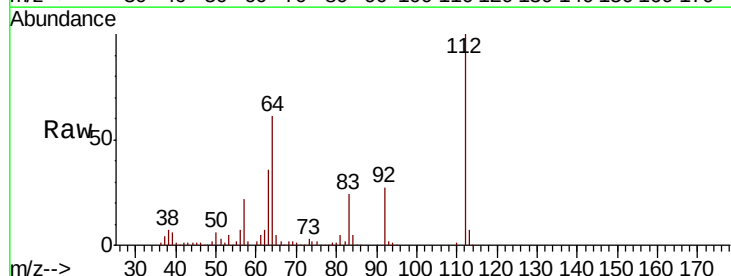
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



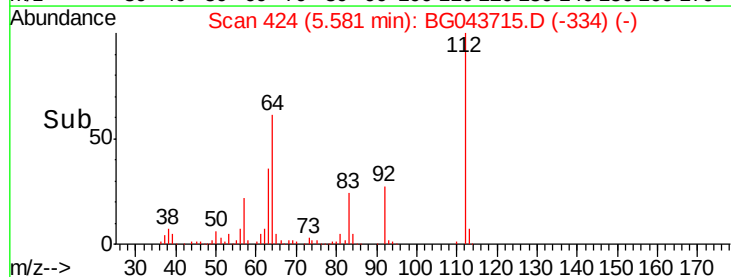
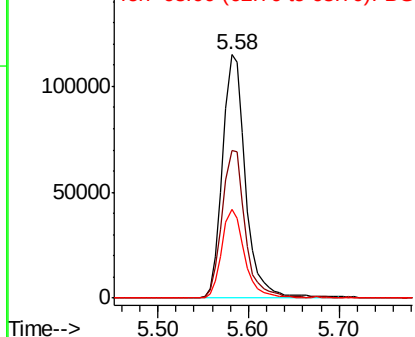
#5

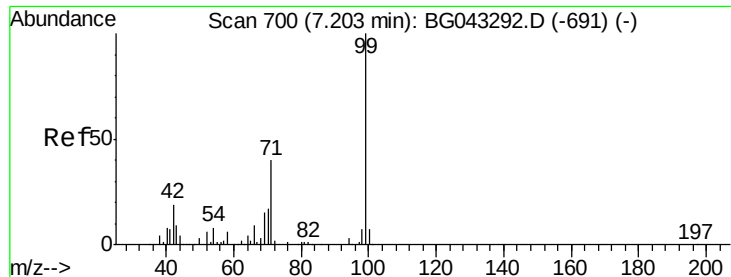
2-Fluorophenol
Concen: 137.909 ng
RT: 5.58 min Scan# 424
Delta R.T. 0.00 min
Lab File: BG043715.D
Acq: 20 Nov 2019 3:22

Tgt Ion:112 Resp: 202515
Ion Ratio Lower Upper
112 100
64 60.9 50.6 75.8
63 36.4 30.5 45.7



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: 124.855 ng

RT: 7.19 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG043715.D

Acq: 20 Nov 2019 3:22

Instrument :

BNA_G

ClientSampleId :

SU-01-111519

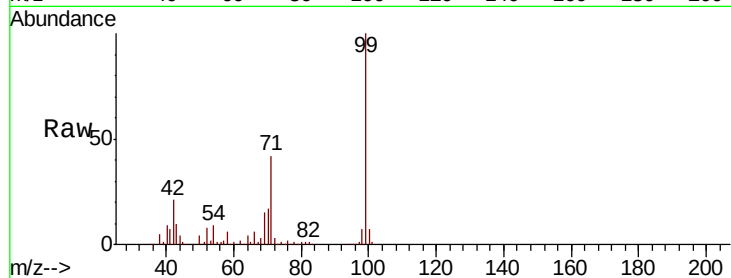
Tot Ion: 99 Resp: 263791

Ion Ratio Lower Upper

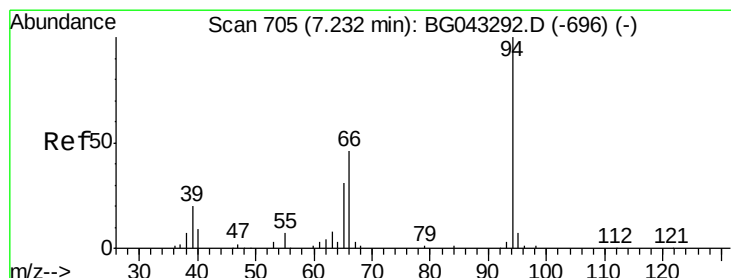
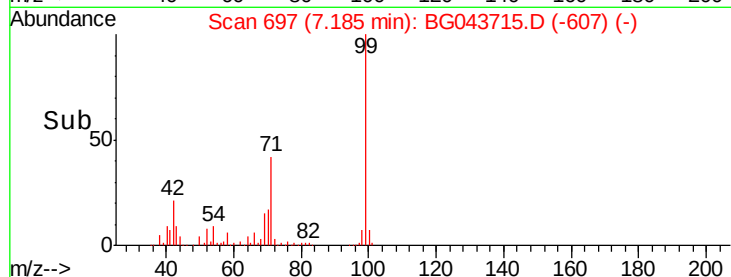
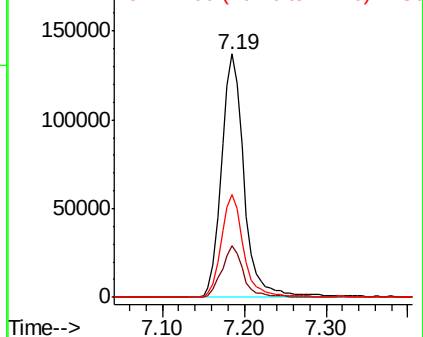
99 100

42 21.2 15.8 23.8

71 42.2 34.4 51.6



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



#10

Phenol

Concen: 7.264 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG043715.D

Acq: 20 Nov 2019 3:22

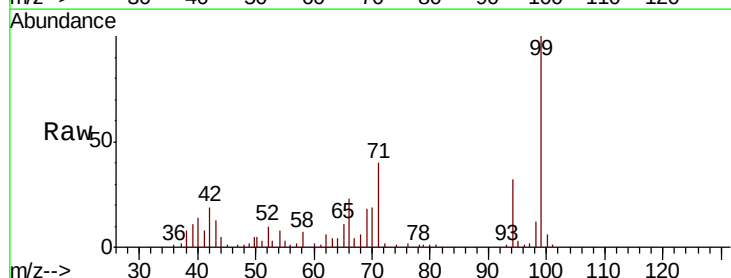
Tgt Ion: 94 Resp: 14025

Ion Ratio Lower Upper

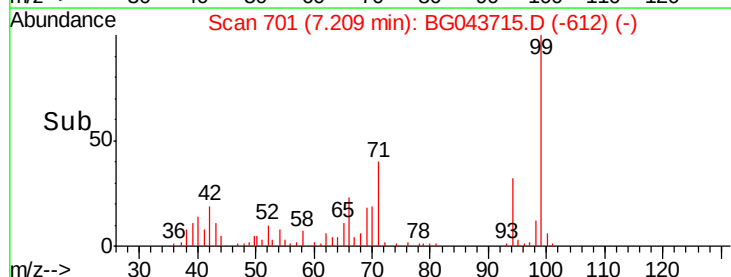
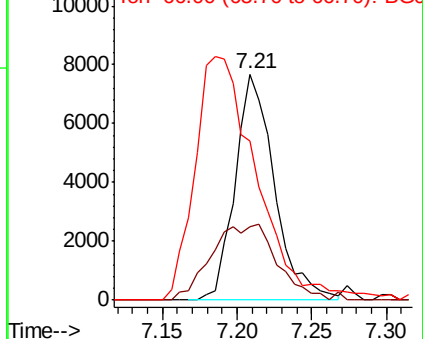
94 100

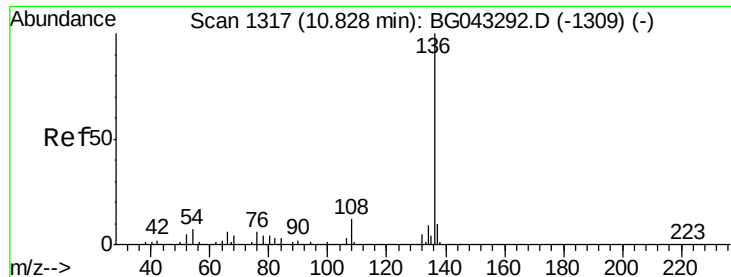
65 32.6 11.4 51.4

66 70.6 28.4 68.4#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

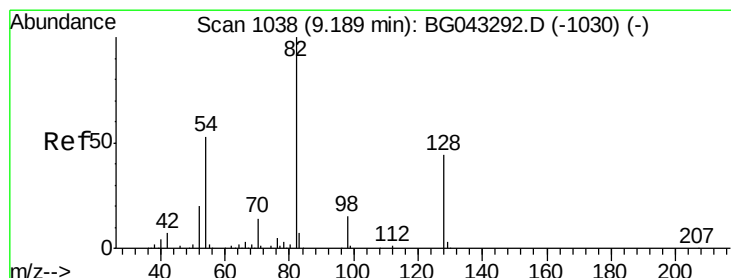
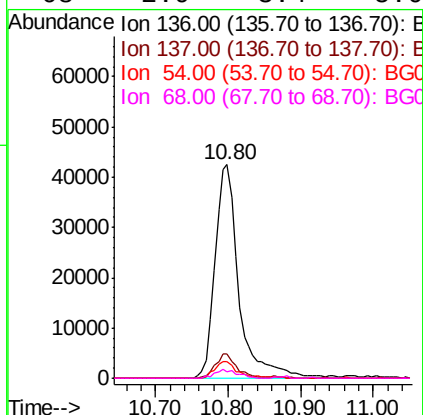
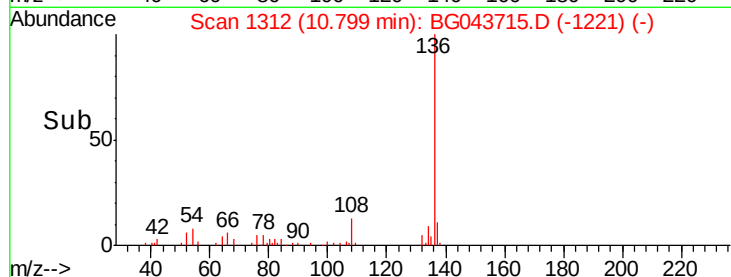
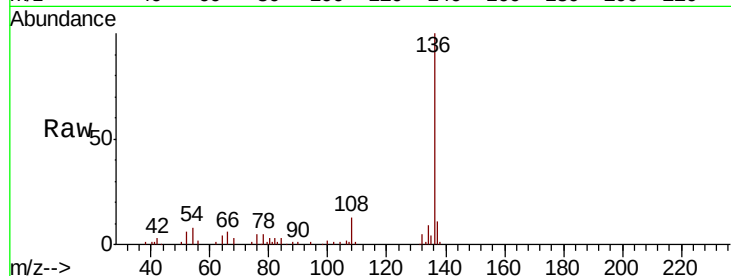




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BG043715.D
Acq: 20 Nov 2019 3:22

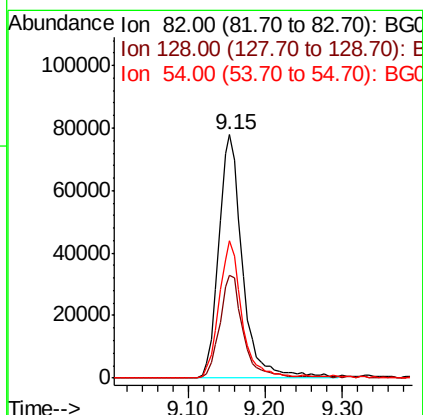
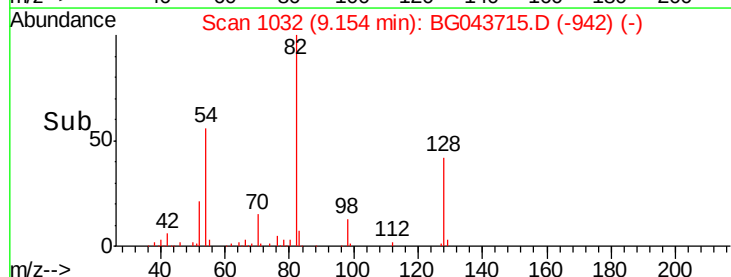
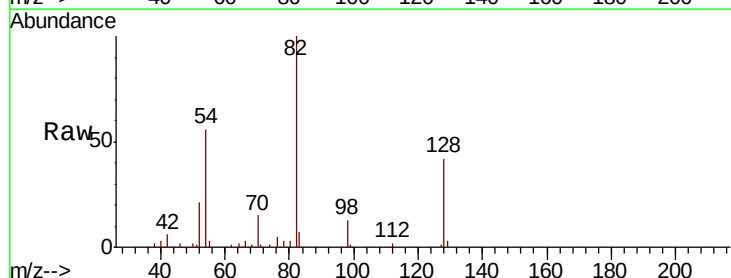
Instrument :
BNA_G
ClientSampleId :
SU-01-111519

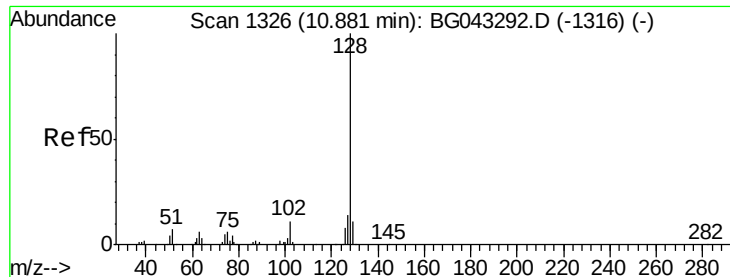
Tot Ion:136	Resp:	97680
Ion Ratio	Lower	Upper
136	100	
137	11.5	8.8 13.2
54	8.0	6.2 9.2
68	2.9	3.4 5.0#



#23
Nitrobenzene-d5
Concen: 88.060 ng
RT: 9.15 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG043715.D
Acq: 20 Nov 2019 3:22

Tgt Ion: 82	Resp:	166846
Ion Ratio	Lower	Upper
82	100	
128	42.0	34.2 51.4
54	56.3	44.7 67.1

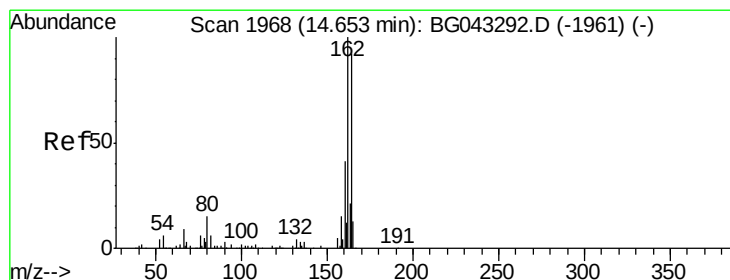
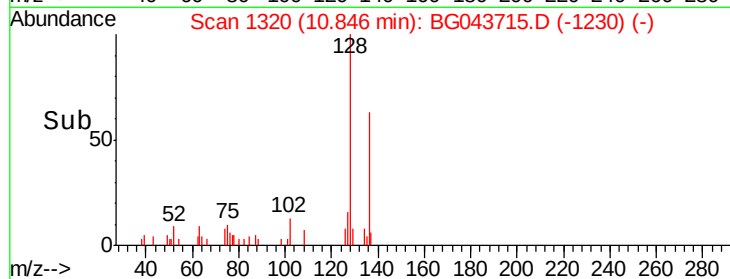
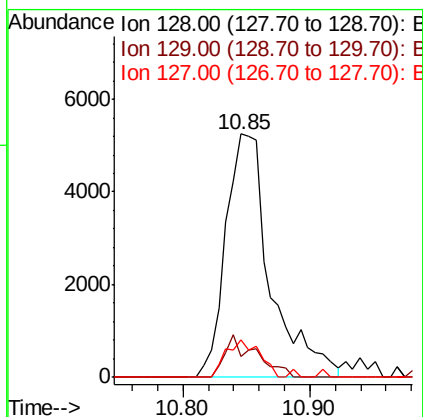
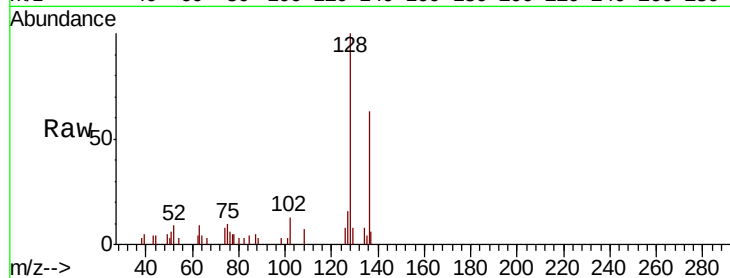




#31
Naphthalene
Concen: 2.582 ng
RT: 10.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG043715.D
Acq: 20 Nov 2019 3:22

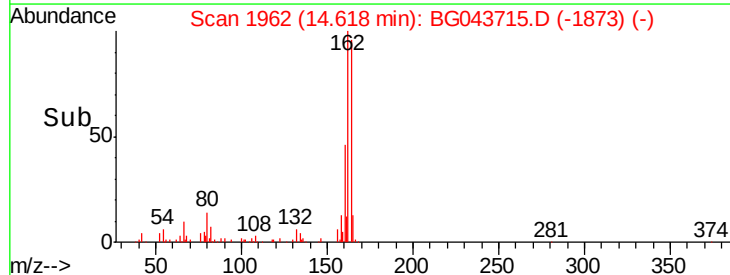
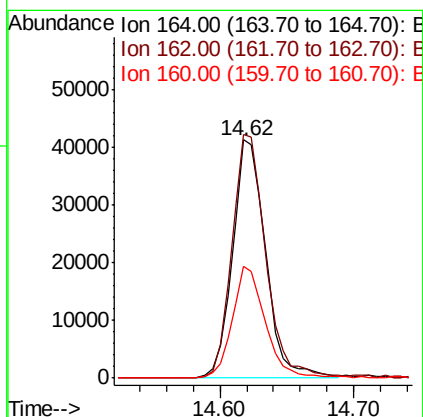
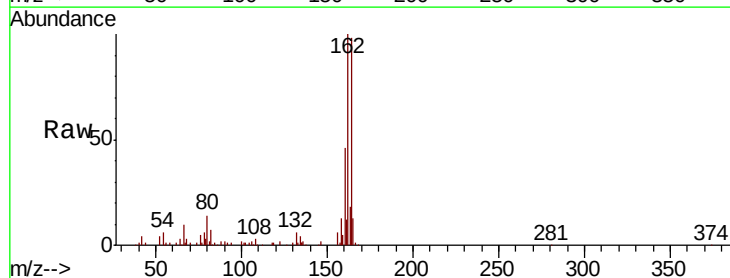
Instrument :
BNA_G
ClientSampleId :
SU-01-111519

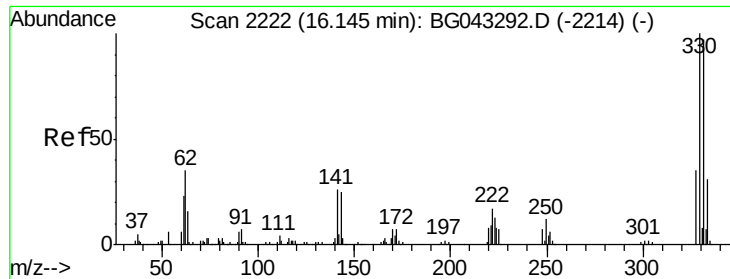
Tot Ion:128 Resp: 12800
Ion Ratio Lower Upper
128 100
129 8.5 9.5 14.3#
127 15.7 11.0 16.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BG043715.D
Acq: 20 Nov 2019 3:22

Tgt Ion:164 Resp: 71079
Ion Ratio Lower Upper
164 100
162 102.2 79.4 119.2
160 47.1 36.3 54.5

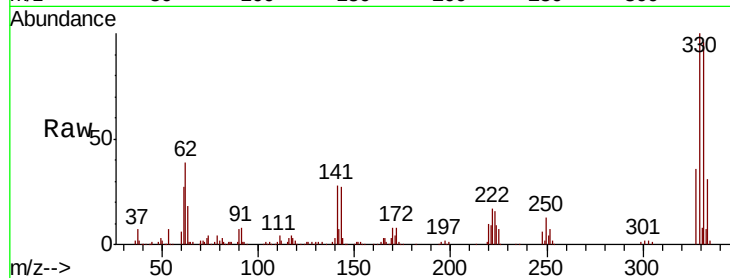




#42
 2,4,6-Tribromophenol
 Concen: 131.136 ng
 RT: 16.12 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BG043715.D
 Acq: 20 Nov 2019 3:22

Instrument :
 BNA_G
 ClientSampleId :
 SU-01-111519

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.4	76.6	115.0
141	28.9	23.4	35.2

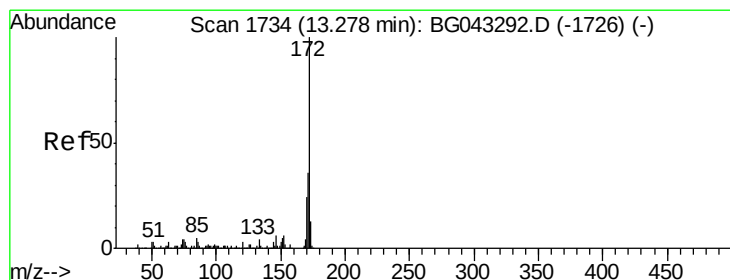
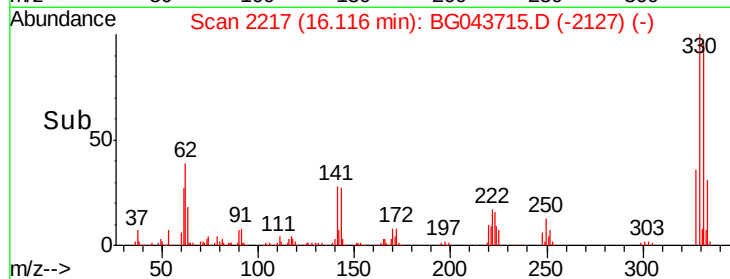
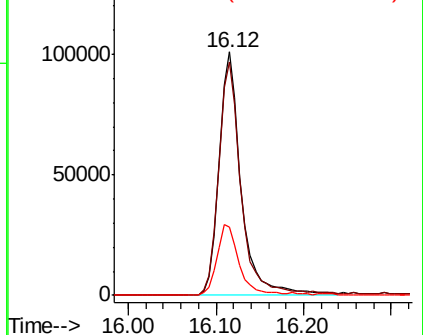


Abundance

Ion 329.80 (329.50 to 330.50): E

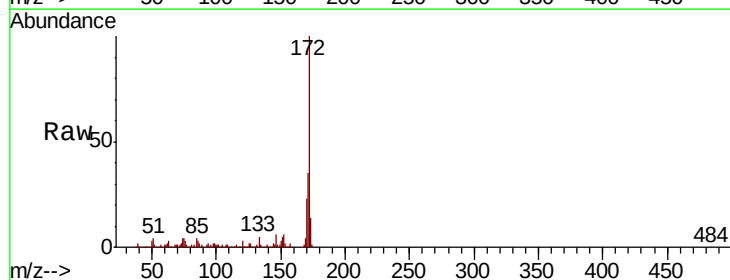
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 88.961 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG043715.D
 Acq: 20 Nov 2019 3:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.1	42.1
170	23.2	18.8	28.2

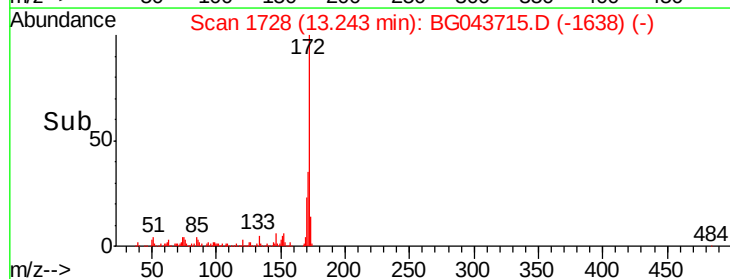
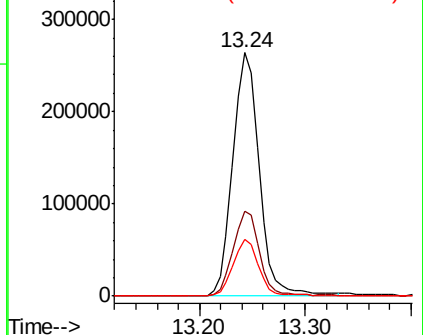


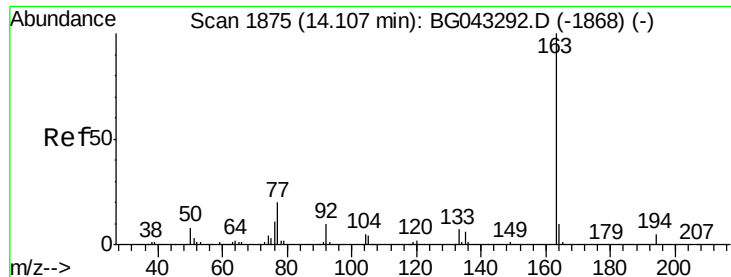
Abundance

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: 6.687 ng

RT: 14.08 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BG043715.D

Acq: 20 Nov 2019 3:22

Instrument :

BNA_G

ClientSampleId :

SU-01-111519

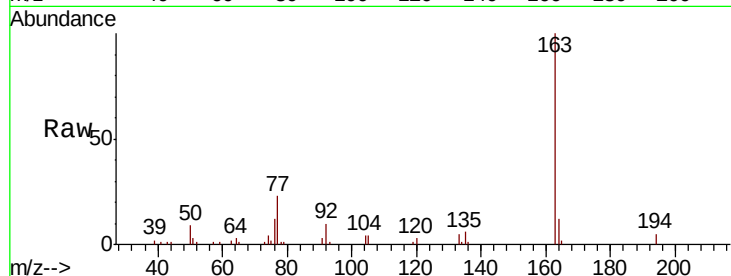
Tot Ion:163 Resp: 36817

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.8

164 12.3 8.5 12.7

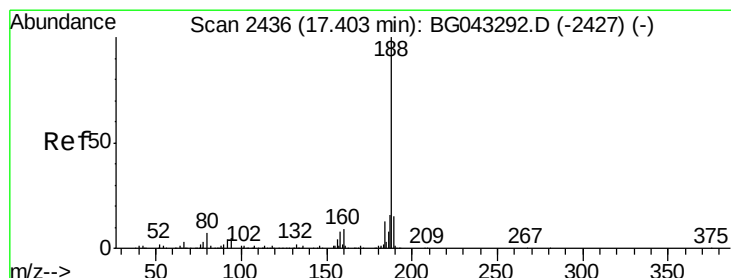
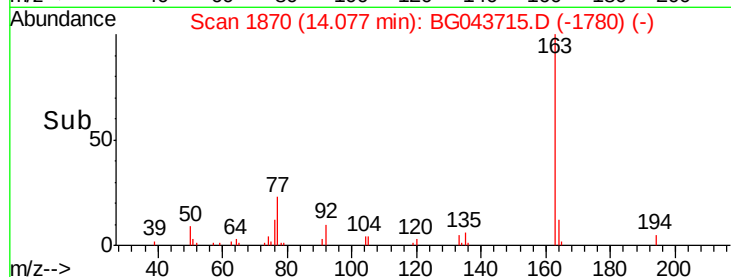
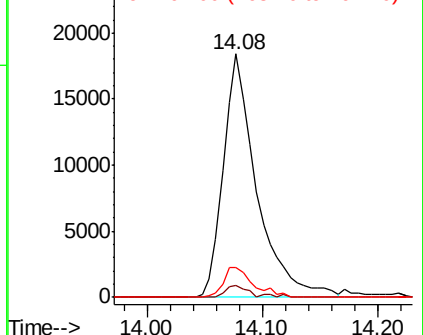


Abundance

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: 17.37 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BG043715.D

Acq: 20 Nov 2019 3:22

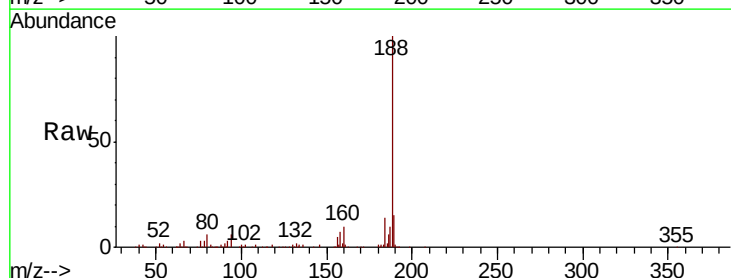
Tgt Ion:188 Resp: 189814

Ion Ratio Lower Upper

188 100

94 6.4 4.6 7.0

80 5.9 5.2 7.8

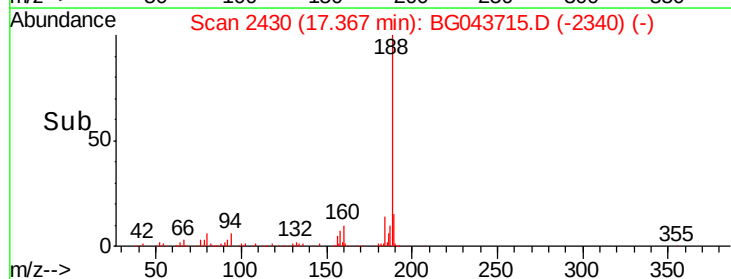
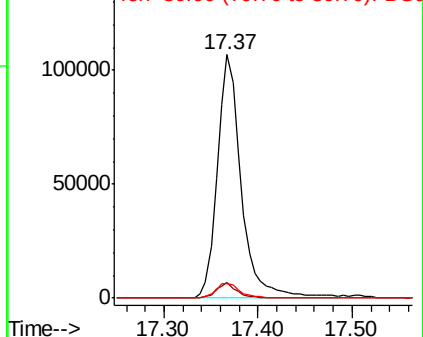


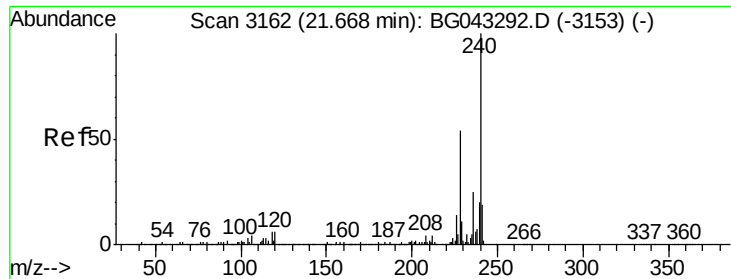
Abundance

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: 21.63 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BG043715.D

Acq: 20 Nov 2019 3:22

Instrument :

BNA_G

ClientSampleId :

SU-01-111519

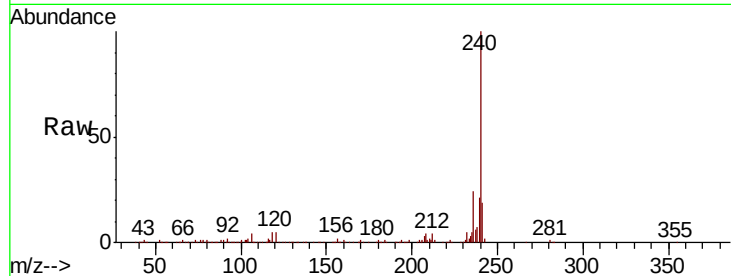
Tot Ion:240 Resp: 215736

Ion Ratio Lower Upper

240 100

120 4.8 4.9 7.3#

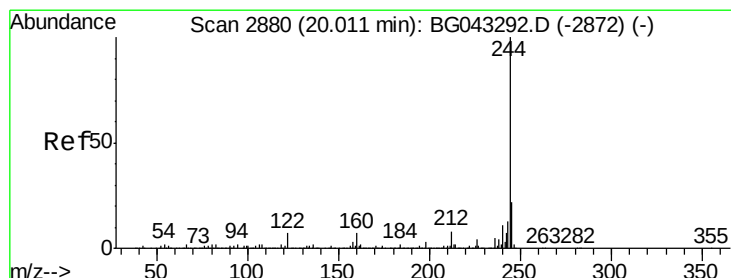
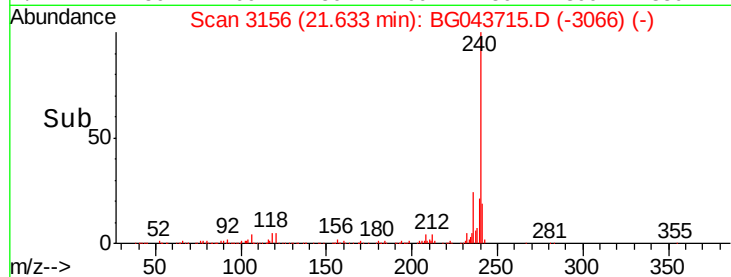
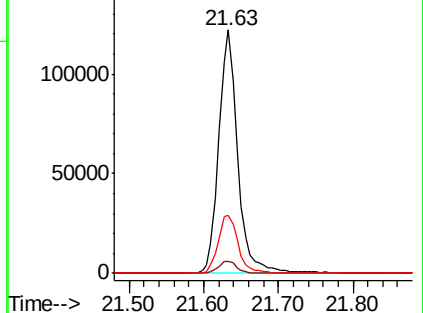
236 24.0 21.4 32.0



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: 92.337 ng

RT: 19.98 min Scan# 2875

Delta R.T. 0.00 min

Lab File: BG043715.D

Acq: 20 Nov 2019 3:22

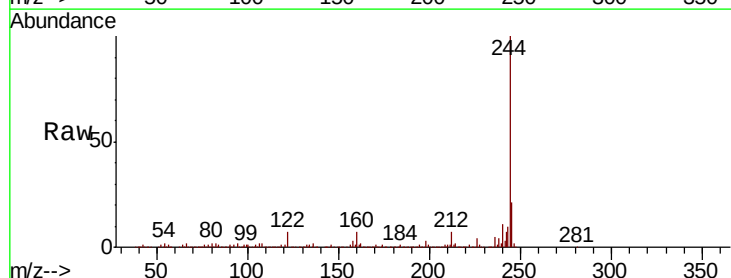
Tgt Ion:244 Resp: 1061819

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

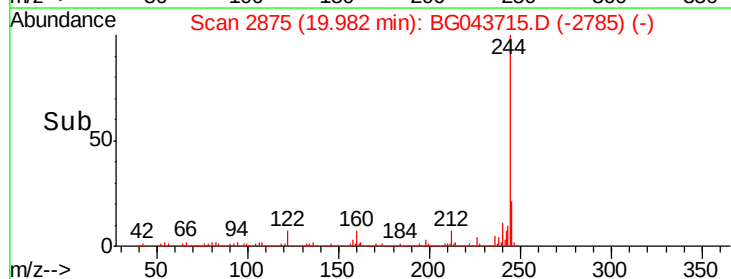
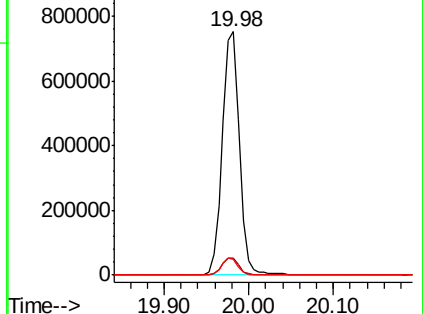
122 6.6 5.2 7.8

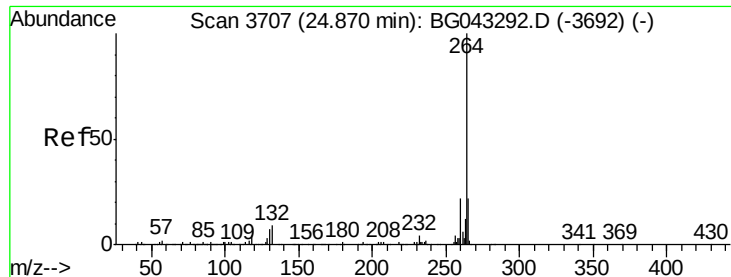


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

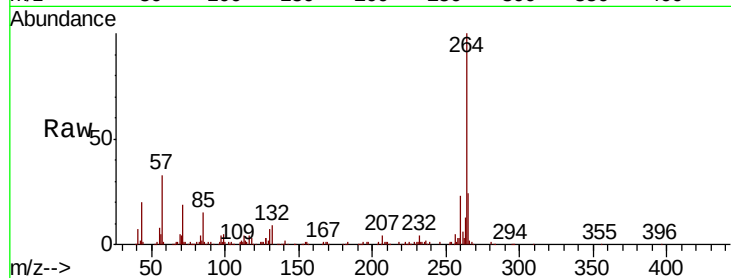




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.81 min Scan# 3697
Delta R.T. 0.00 min
Lab File: BG043715.D
Acq: 20 Nov 2019 3:22

Instrument :
BNA_G
ClientSampleId :
SU-01-111519

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.4	27.6
265	23.8	15.8	23.8



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

