

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110419\
 Data File : BG043487.D
 Acq On : 4 Nov 2019 19:07
 Operator : JU
 Sample : K5657-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP

Quant Time: Nov 05 01:26:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

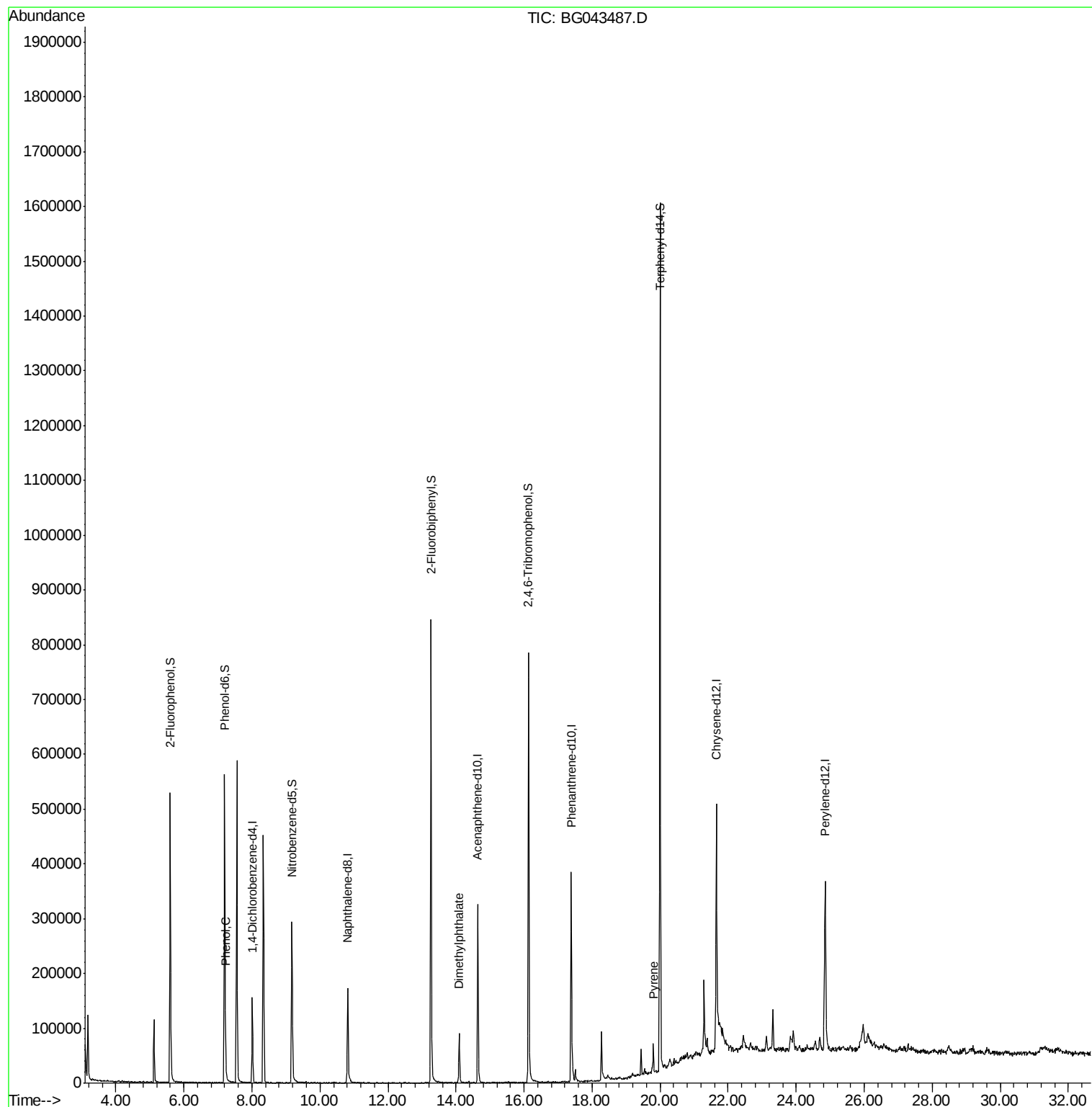
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	46606	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	178989	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	120814	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	272290	20.00	ng	0.00
76) Chrysene-d12	21.66	240	287009	20.00	ng	0.00
87) Perylene-d12	24.85	264	348526	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	253904	99.83	ng	0.00
7) Phenol-d6	7.20	99	353134	96.50	ng	0.00
23) Nitrobenzene-d5	9.17	82	208644	60.10	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	204156	88.80	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	523604	59.89	ng	0.00
79) Terphenyl-d14	20.00	244	851188	55.64	ng	0.00
Target Compounds						
10) Phenol	7.22	94	14171	4.238	ng	97
50) Dimethylphthalate	14.09	163	75448	8.063	ng	98
78) Pyrene	19.80	202	36996	2.082	ng	97

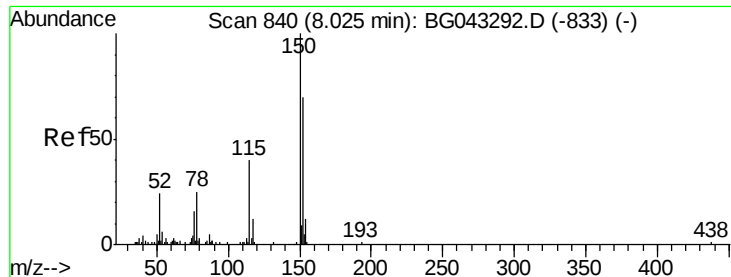
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110419\
Data File : BG043487.D
Acq On : 4 Nov 2019 19:07
Operator : JU
Sample : K5657-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP

Quant Time: Nov 05 01:26:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration



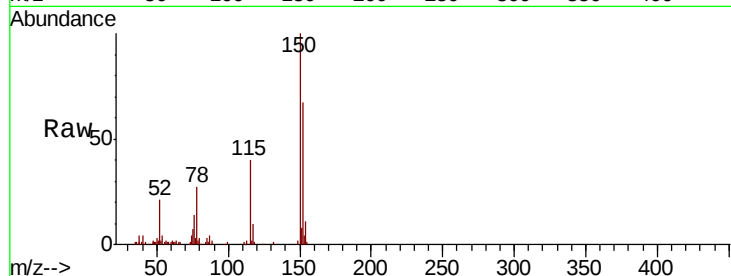


#1

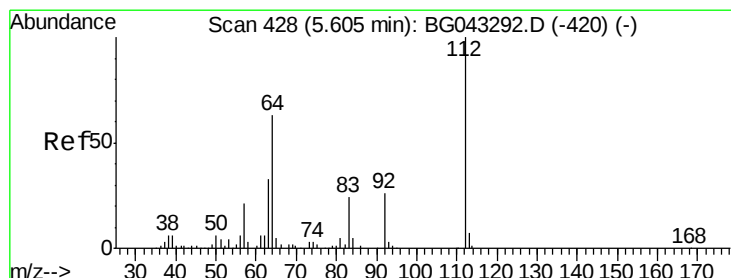
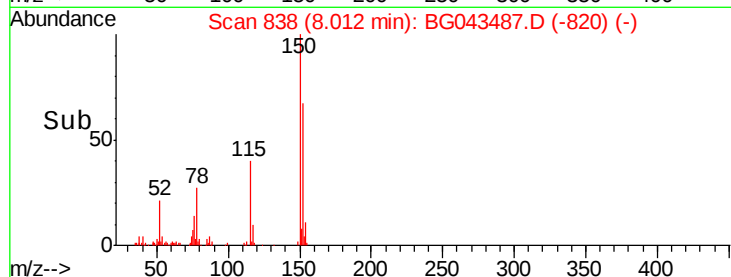
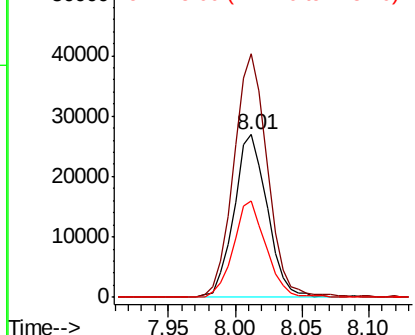
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. 0.00 min
Lab File: BG043487.D
Acq: 4 Nov 2019 19:07

Instrument :
BNA_G
ClientSampled :
TP

Tot Ion:152 Resp: 46606
Ion Ratio Lower Upper
152 100
150 149.6 129.4 194.0
115 59.2 48.8 73.2



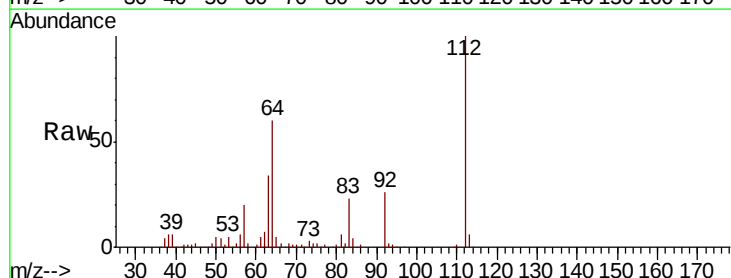
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



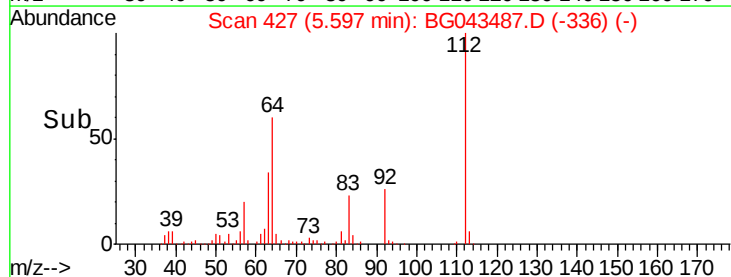
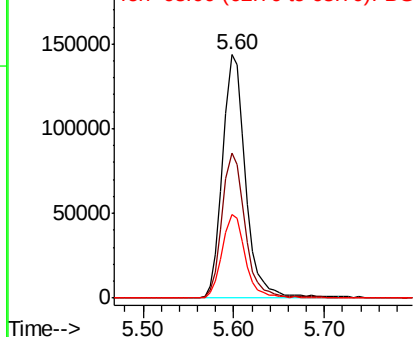
#5

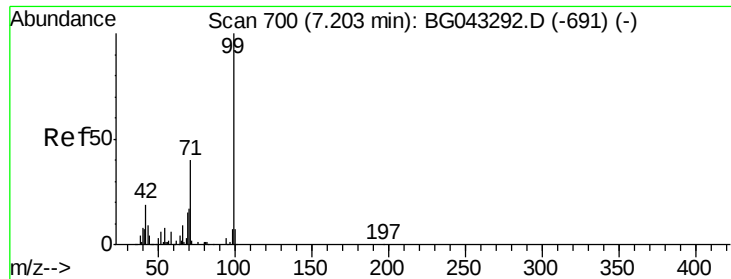
2-Fluorophenol
Concen: 99.830 ng
RT: 5.60 min Scan# 427
Delta R.T. 0.00 min
Lab File: BG043487.D
Acq: 4 Nov 2019 19:07

Tgt Ion:112 Resp: 253904
Ion Ratio Lower Upper
112 100
64 59.7 50.0 75.0
63 34.2 26.6 40.0



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: 96.503 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG043487.D

Acq: 4 Nov 2019 19:07

Instrument :

BNA_G

ClientSampled :

TP

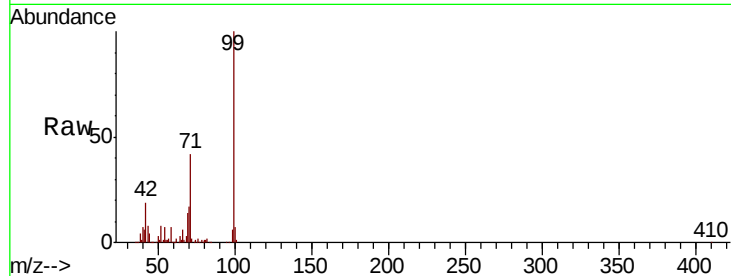
Tot Ion: 99 Resp: 353134

Ion Ratio Lower Upper

99 100

42 18.7 14.6 21.8

71 42.1 32.5 48.7

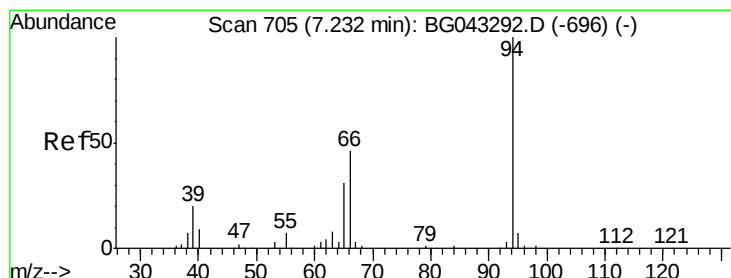
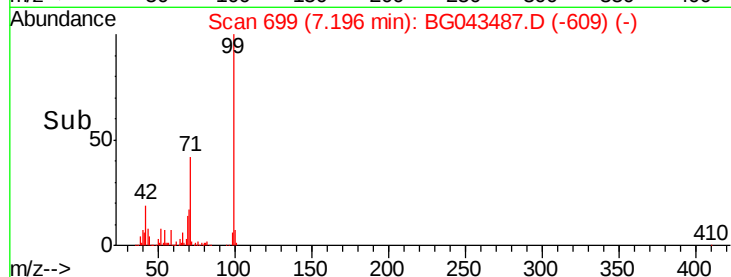
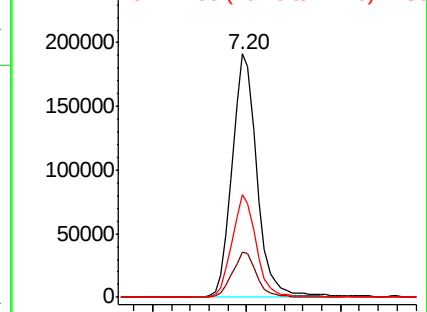


Abundance

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: 4.238 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG043487.D

Acq: 4 Nov 2019 19:07

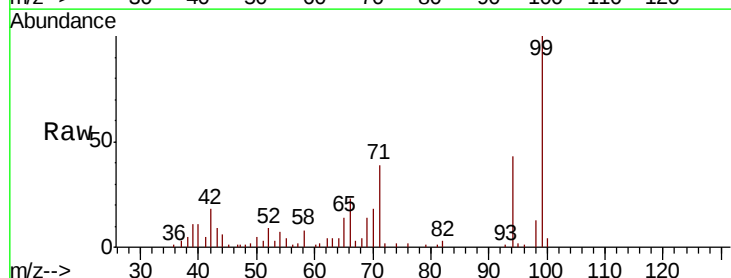
Tgt Ion: 94 Resp: 14171

Ion Ratio Lower Upper

94 100

65 33.1 12.6 52.6

66 53.2 30.7 70.7

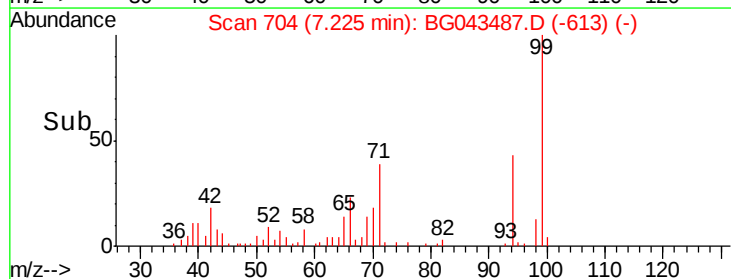
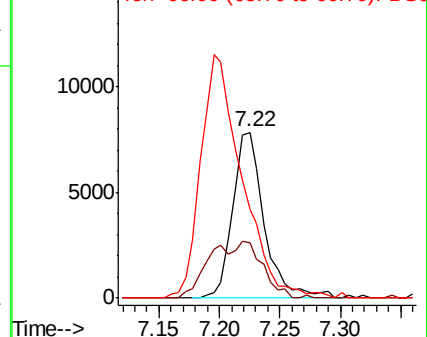


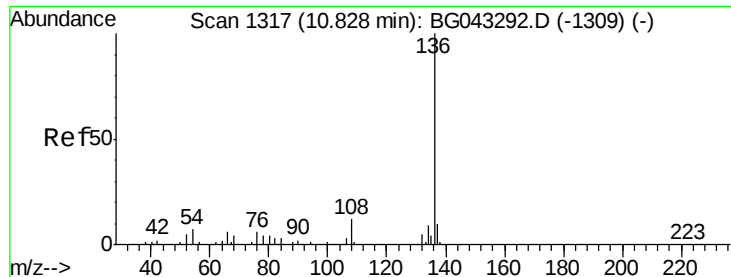
Abundance

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

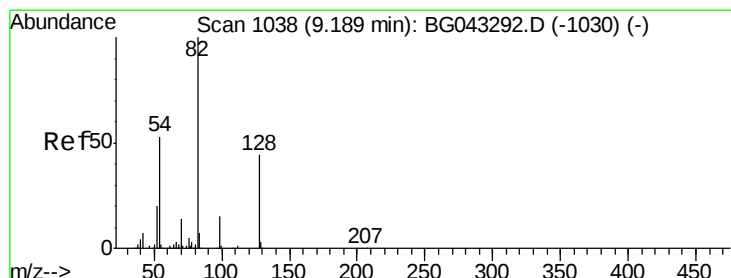
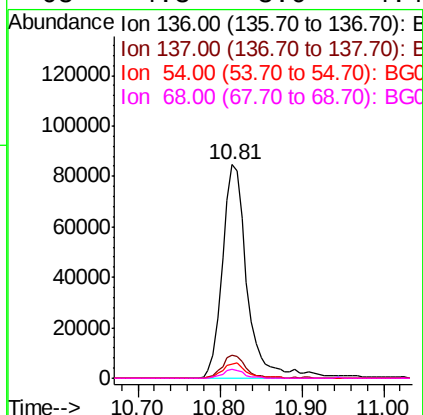
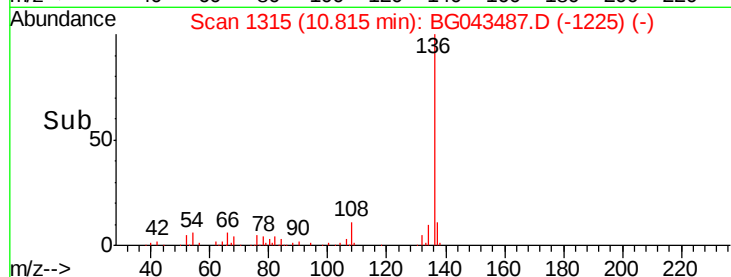
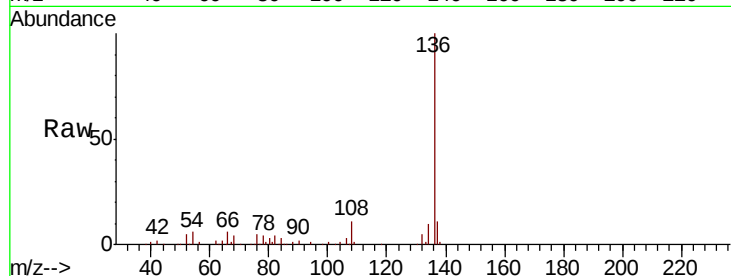




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG043487.D
Acq: 4 Nov 2019 19:07

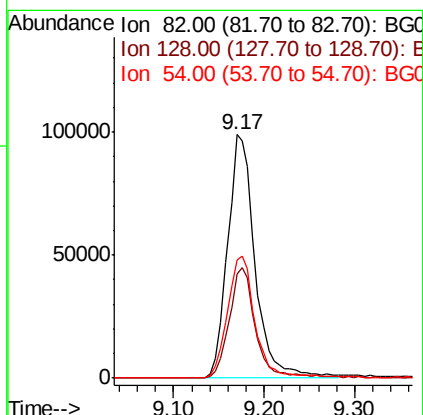
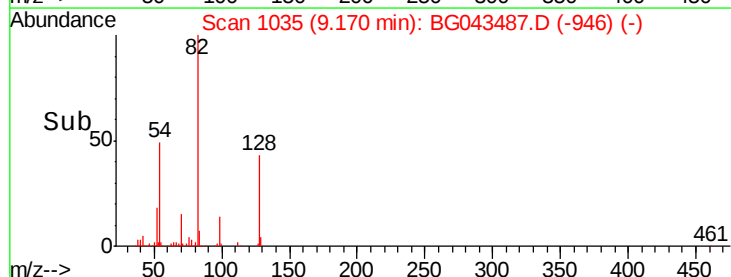
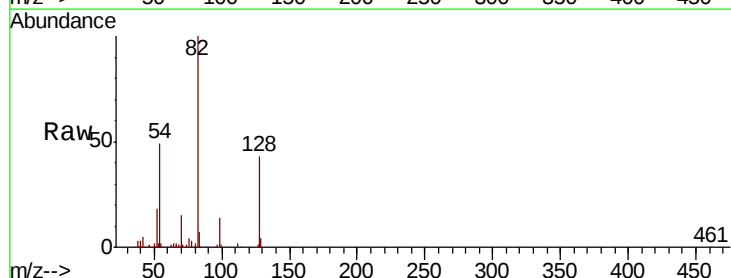
Instrument :
BNA_G
ClientSampleId :
TP

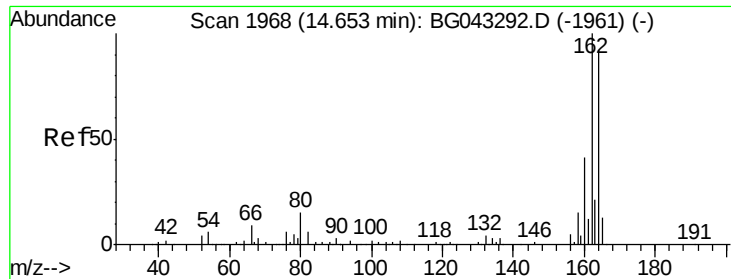
Tot Ion:136	Resp:	178989	
Ion Ratio	Lower	Upper	
136 100			
137 10.5	8.7	13.1	
54 6.4	5.4	8.2	
68 4.3	3.0	4.4	



#23
Nitrobenzene-d5
Concen: 60.096 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG043487.D
Acq: 4 Nov 2019 19:07

Tgt Ion: 82	Resp: 208644
Ion Ratio	Lower Upper
82 100	
128 42.8	35.0 52.6
54 48.8	40.2 60.2

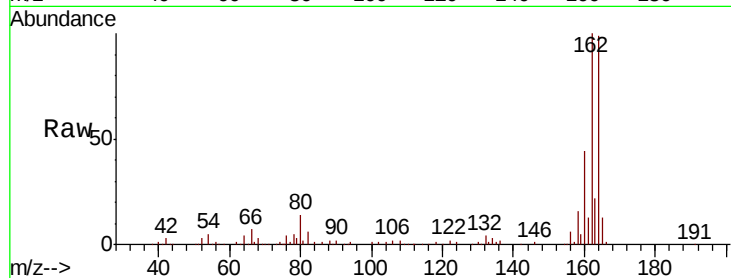




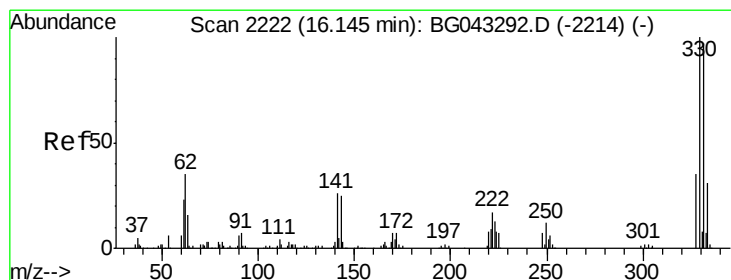
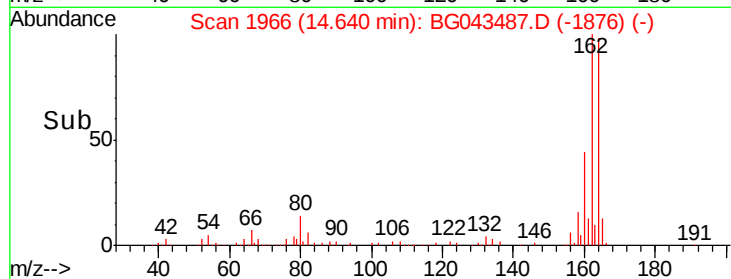
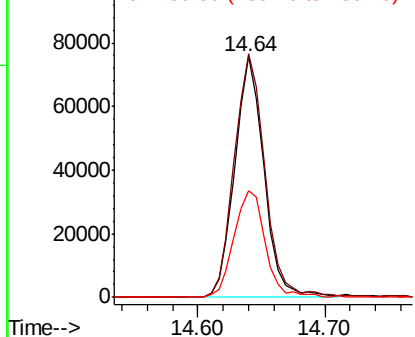
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG043487.D
Acq: 4 Nov 2019 19:07

Instrument :
BNA_G
ClientSampleId :
TP

Tot Ion:164 Resp: 120814
Ion Ratio Lower Upper
164 100
162 101.1 83.5 125.3
160 44.1 36.5 54.7

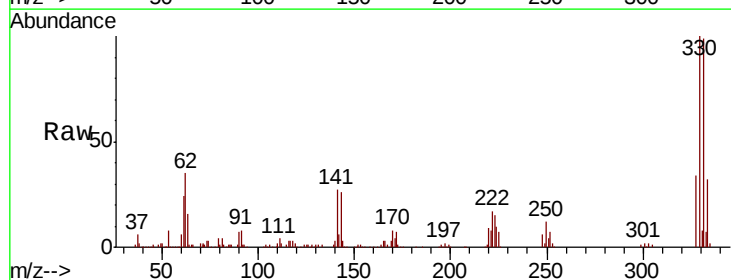


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

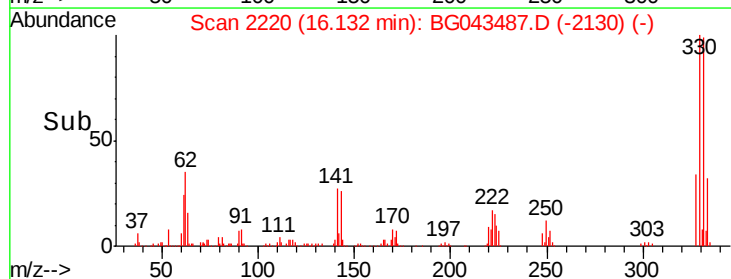
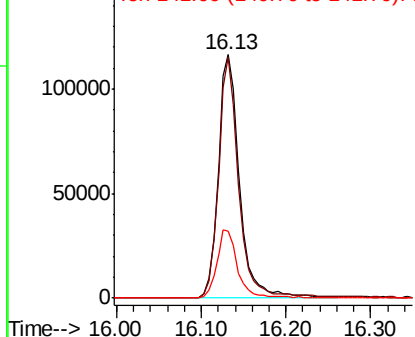


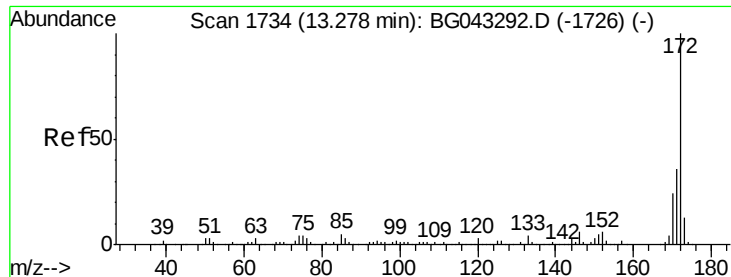
#42
2,4,6-Tribromophenol
Concen: 88.798 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG043487.D
Acq: 4 Nov 2019 19:07

Tgt Ion:330 Resp: 204156
Ion Ratio Lower Upper
330 100
332 94.3 77.4 116.0
141 28.0 22.8 34.2



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

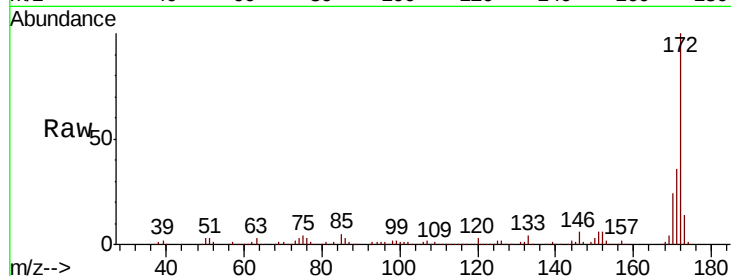




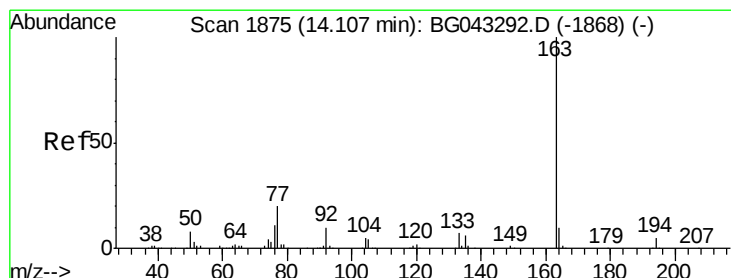
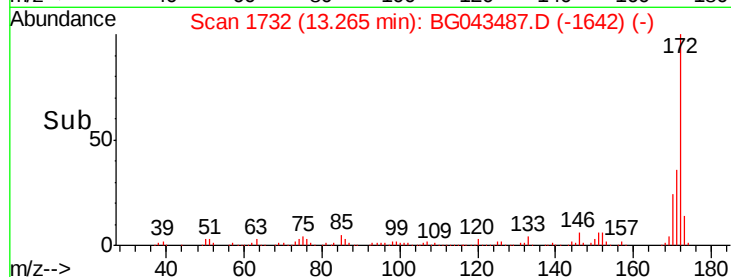
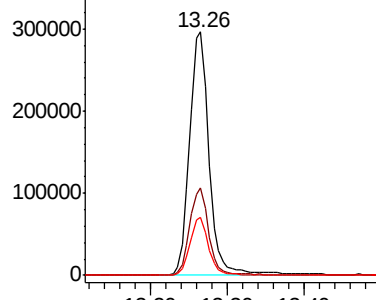
#45
 2-Fluorobiphenyl
 Concen: 59.887 ng
 RT: 13.26 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG043487.D
 Acq: 4 Nov 2019 19:07

Instrument :
 BNA_G
 ClientSampleId :
 TP

Tot Ion:172 Resp: 523604
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.9 43.3
 170 23.9 18.5 27.7

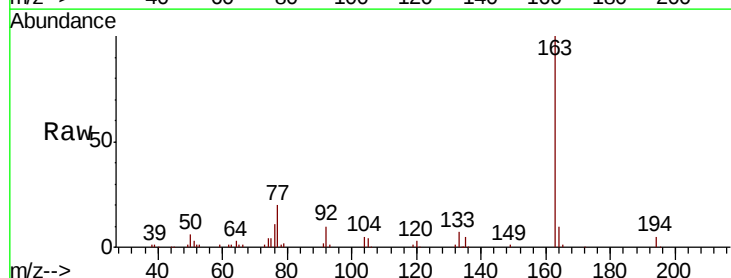


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

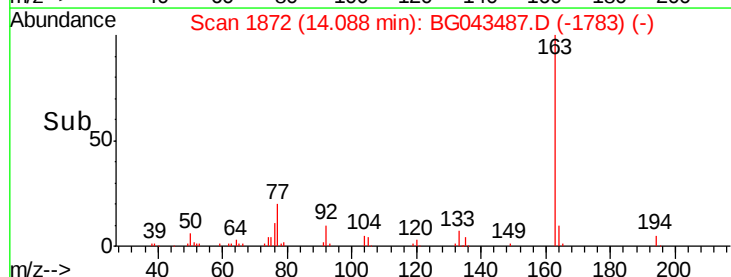
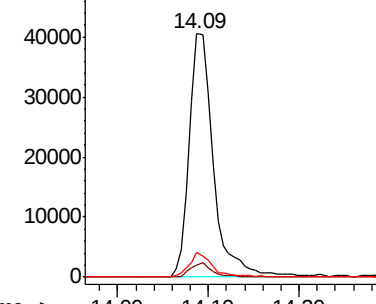


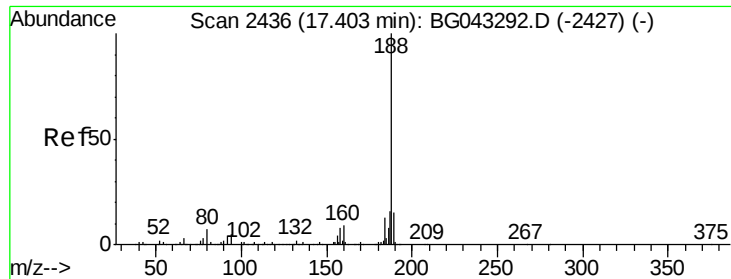
#50
 Dimethylphthalate
 Concen: 8.063 ng
 RT: 14.09 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BG043487.D
 Acq: 4 Nov 2019 19:07

Tgt Ion:163 Resp: 75448
 Ion Ratio Lower Upper
 163 100
 194 5.1 3.8 5.6
 164 10.4 8.9 13.3



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

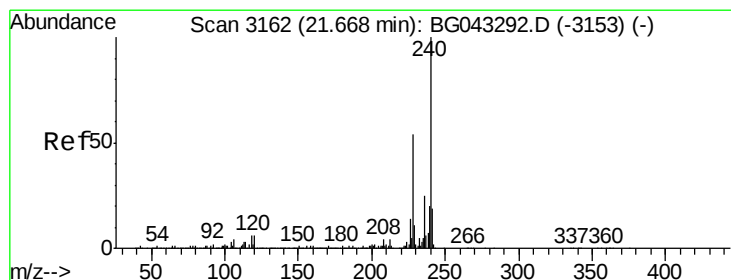
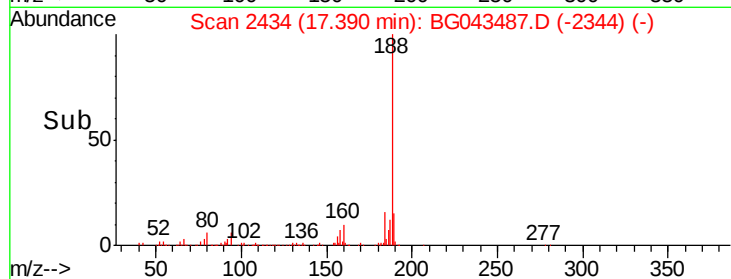
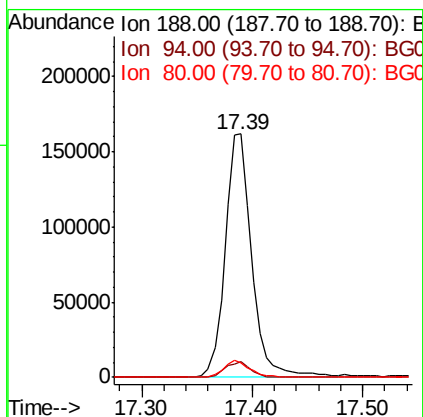
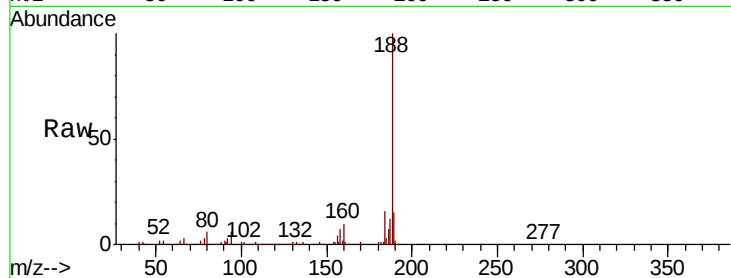




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG043487.D
Acq: 4 Nov 2019 19:07

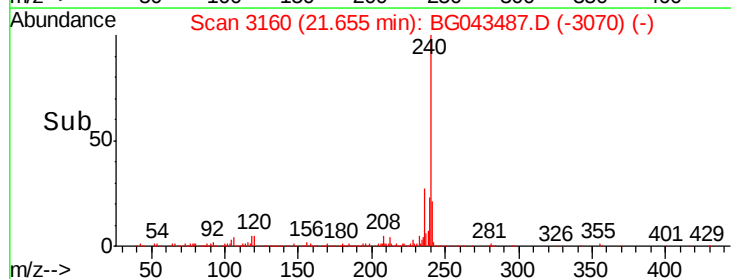
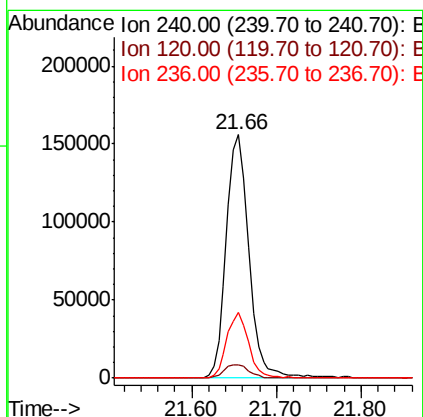
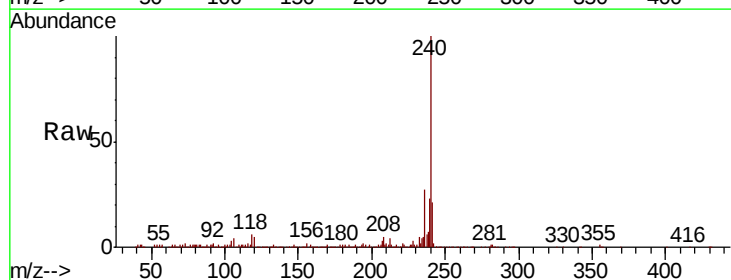
Instrument :
BNA_G
ClientSampleId :
TP

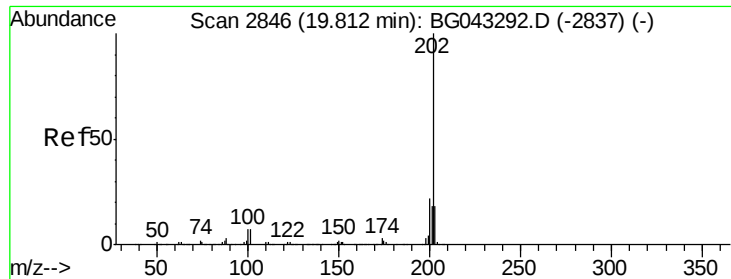
Tot Ion:188 Resp: 272290
Ion Ratio Lower Upper
188 100
94 6.4 4.2 6.4#
80 6.0 4.5 6.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3160
Delta R.T. -0.00 min
Lab File: BG043487.D
Acq: 4 Nov 2019 19:07

Tgt Ion:240 Resp: 287009
Ion Ratio Lower Upper
240 100
120 5.4 4.6 6.8
236 27.0 19.8 29.8

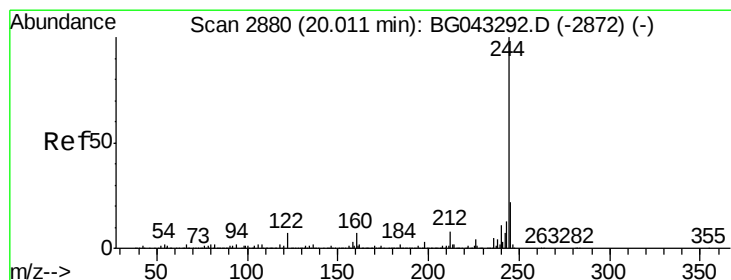
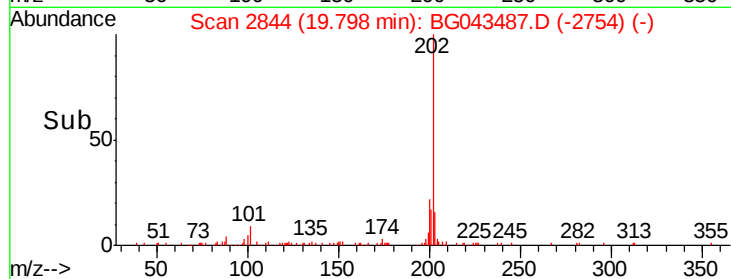
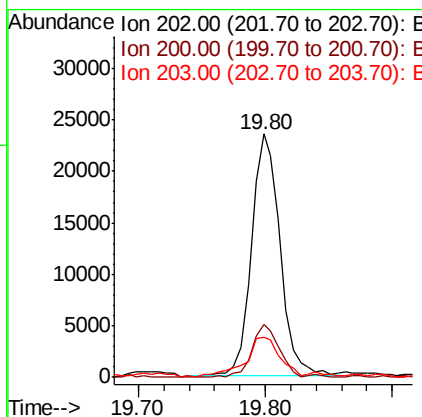
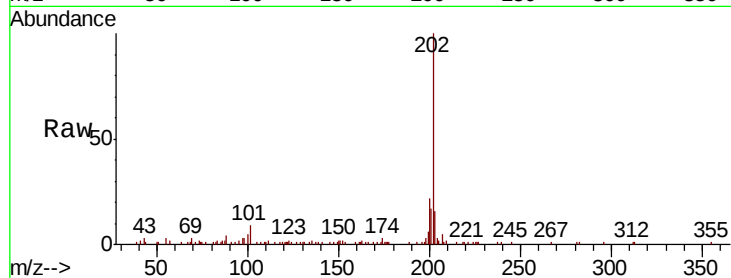




#78
 Pvrene
 Concen: 2.082 ng
 RT: 19.80 min Scan# 2844
 Delta R.T. -0.00 min
 Lab File: BG043487.D
 Acq: 4 Nov 2019 19:07

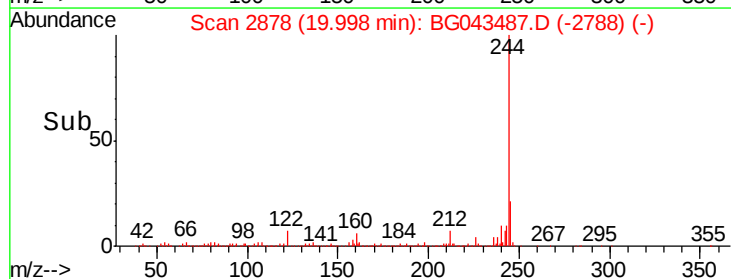
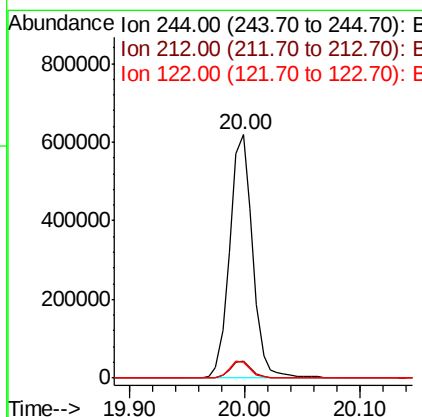
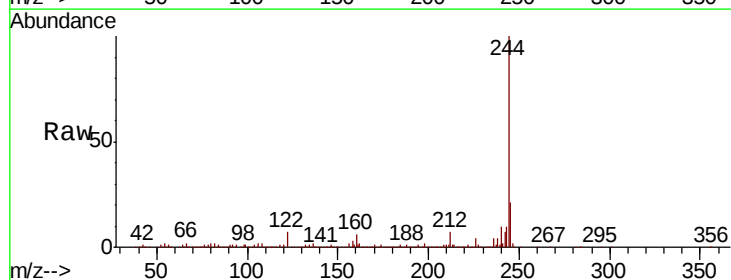
Instrument :
 BNA_G
 ClientSampleId :
 TP

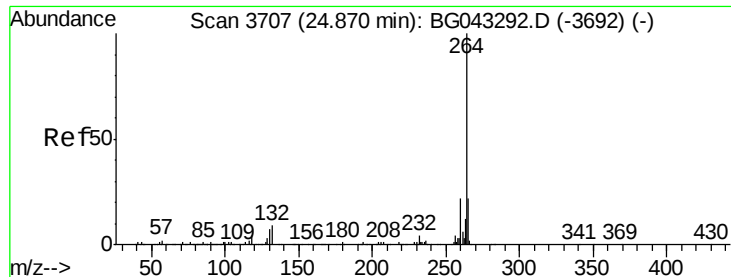
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.0	25.4
203	16.3	14.7	22.1



#79
 Terphenyl-d14
 Concen: 55.639 ng
 RT: 20.00 min Scan# 2878
 Delta R.T. -0.00 min
 Lab File: BG043487.D
 Acq: 4 Nov 2019 19:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	6.6	5.4	8.2





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.85 min Scan# 3703
 Delta R.T. -0.01 min
 Lab File: BG043487.D
 Acq: 4 Nov 2019 19:07

Instrument :
 BNA_G
 ClientSampleId :
 TP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.5	26.3
265	21.0	17.4	26.0

