

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
 Data File : BG043448.D
 Acq On : 1 Nov 2019 00:13
 Operator : JU
 Sample : K5620-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-25-S

Quant Time: Nov 01 05:28:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 2019
 Response via : Initial Calibration

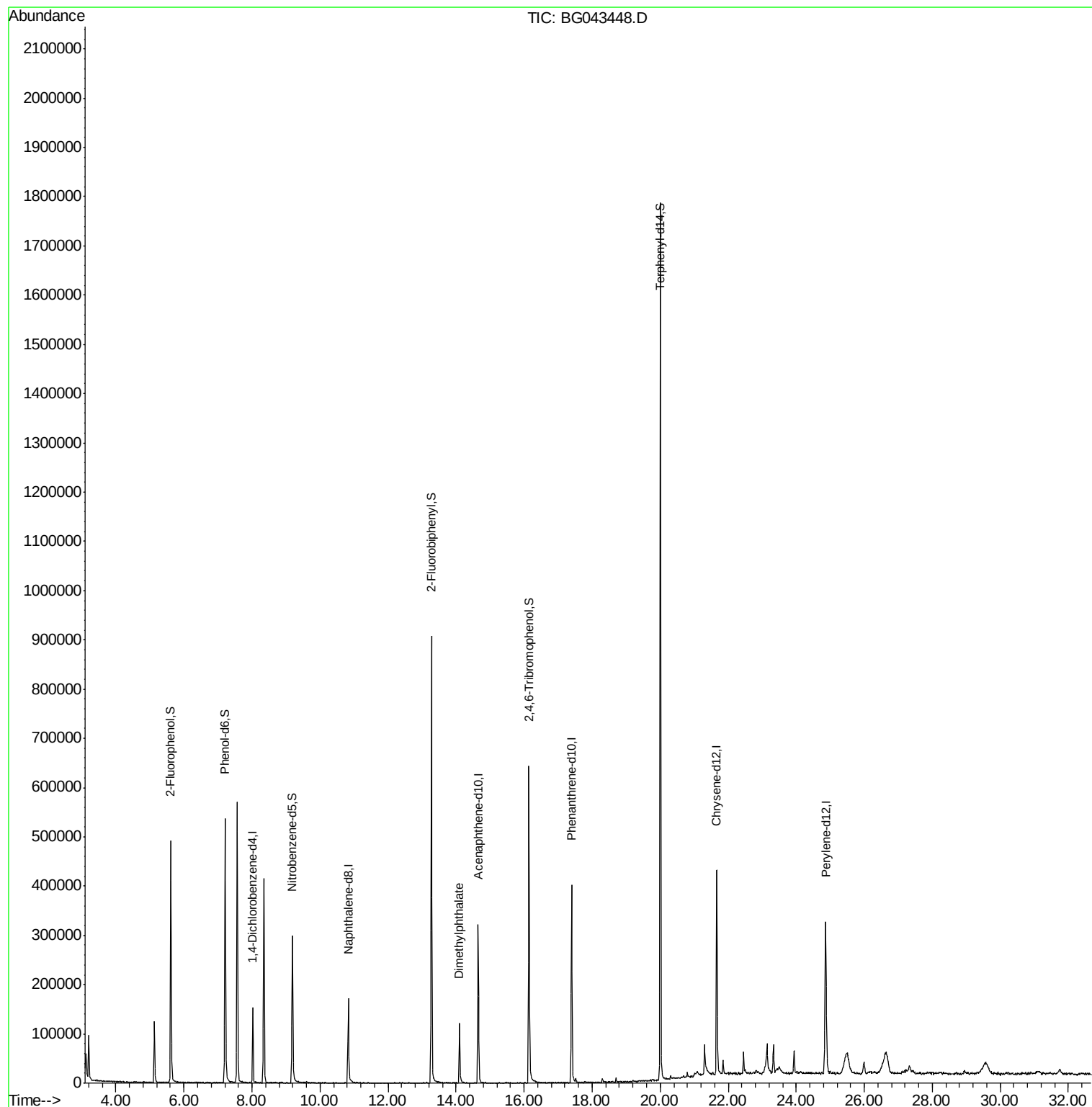
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	48471	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	178561	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	121196	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	287532	20.00	ng	0.00
76) Chrysene-d12	21.66	240	291023	20.00	ng	0.00
87) Perylene-d12	24.86	264	346754	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	234225	88.55	ng	0.00
7) Phenol-d6	7.21	99	348587	91.59	ng	0.00
23) Nitrobenzene-d5	9.19	82	208551	60.21	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	171288	74.27	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	543594	61.98	ng	0.00
79) Terphenyl-d14	20.00	244	939048	60.53	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.10	163	99042	10.550	ng	Qvalue 99

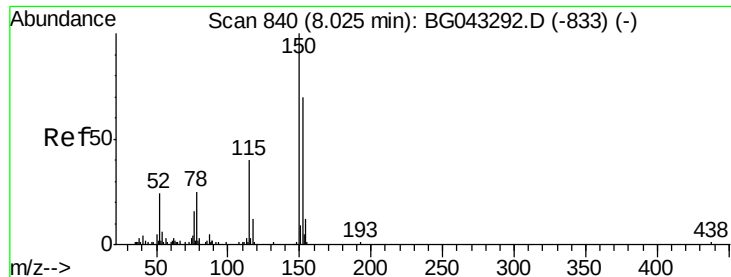
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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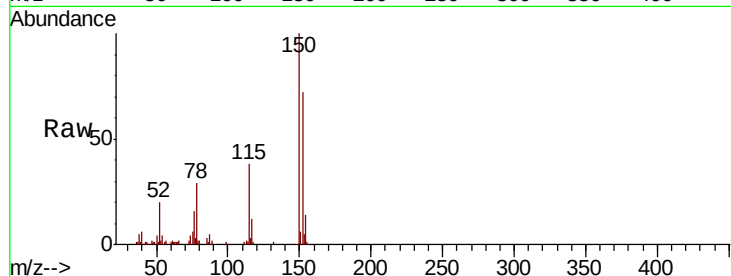


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG043448.D
Acq: 1 Nov 2019 00:13

Instrument :
BNA_G
ClientSampled :
TP-25-S

Tot Ion	152	Resp	48471
Ion Ratio	Lower	Upper	
152	100		
150	139.8	113.6	170.4
115	53.5	45.9	68.9

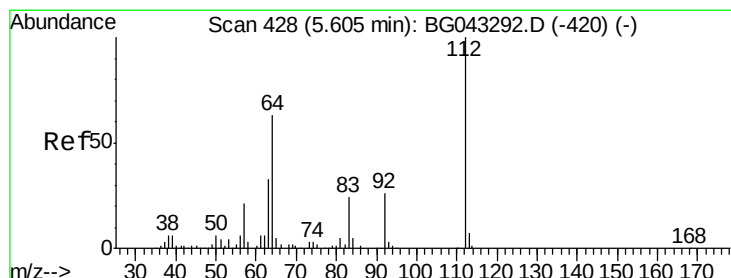
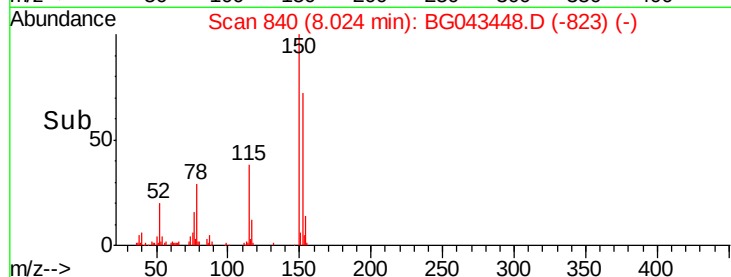
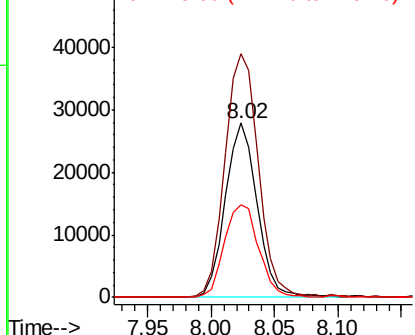


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

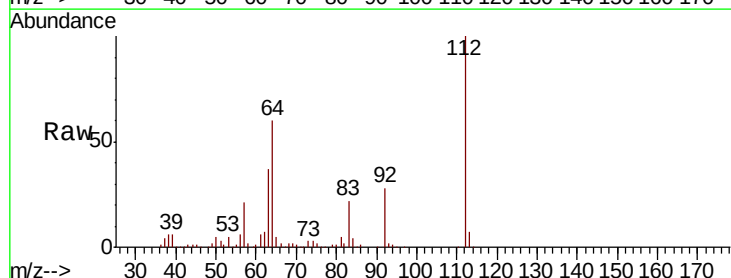
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 88.549 ng
RT: 5.61 min Scan# 430
Delta R.T. 0.01 min
Lab File: BG043448.D
Acq: 1 Nov 2019 00:13

Tgt Ion	112	Resp	234225
Ion Ratio	Lower	Upper	
112	100		
64	59.8	50.2	75.2
63	37.3	26.7	40.1

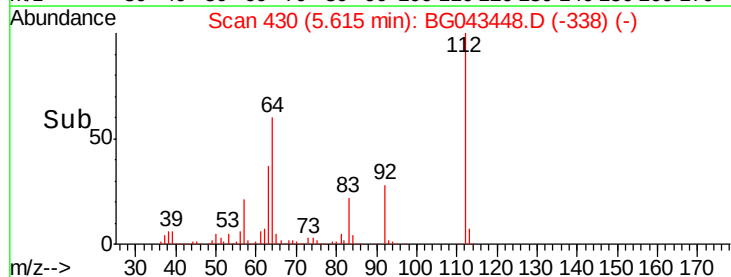
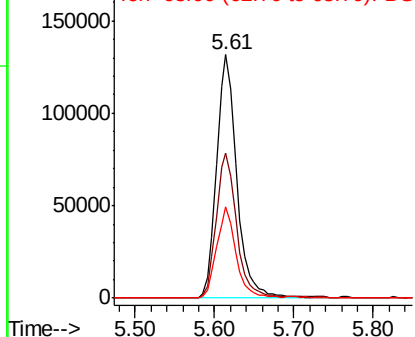


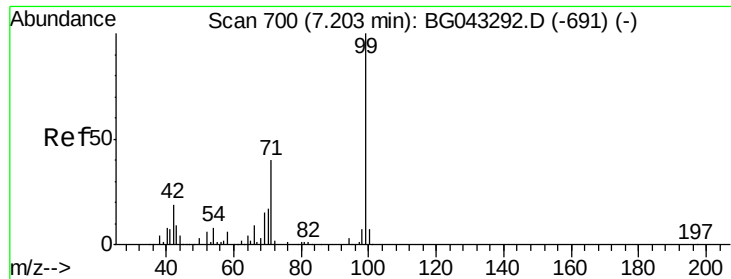
Abundance

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: 91.595 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG043448.D

Acq: 1 Nov 2019 00:13

Instrument :

BNA_G

ClientSampled :

TP-25-S

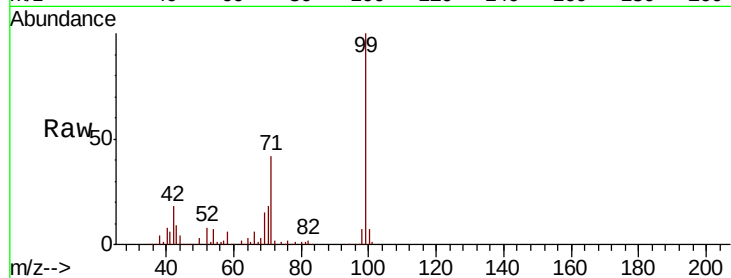
Tot Ion: 99 Resp: 348587

Ion Ratio Lower Upper

99 100

42 18.0 14.9 22.3

71 41.9 32.2 48.2

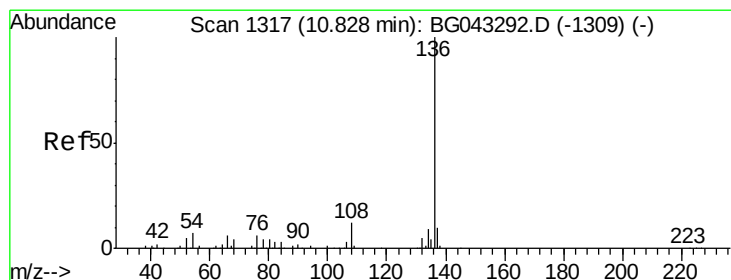
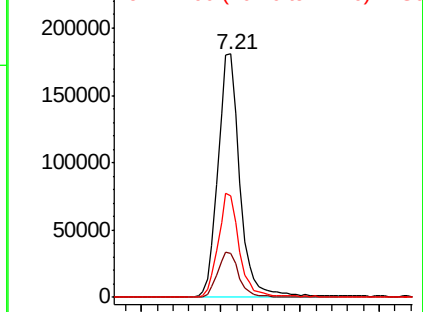
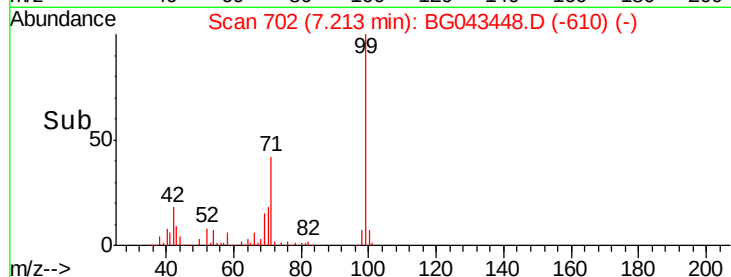


Abundance

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: BG043448.D

Acq: 1 Nov 2019 00:13

Tgt Ion: 136 Resp: 178561

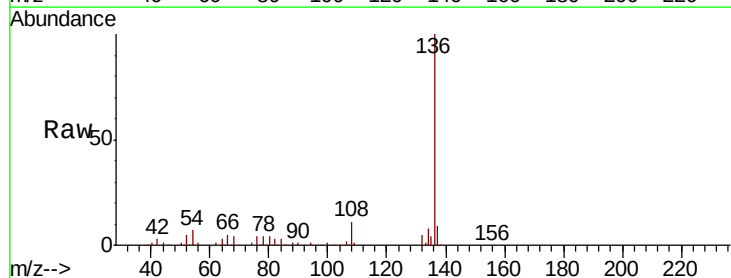
Ion Ratio Lower Upper

136 100

137 9.3 8.2 12.2

54 6.8 5.4 8.2

68 3.6 3.3 4.9



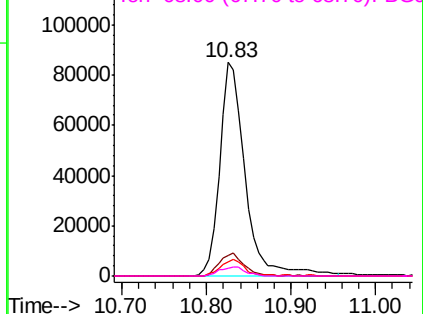
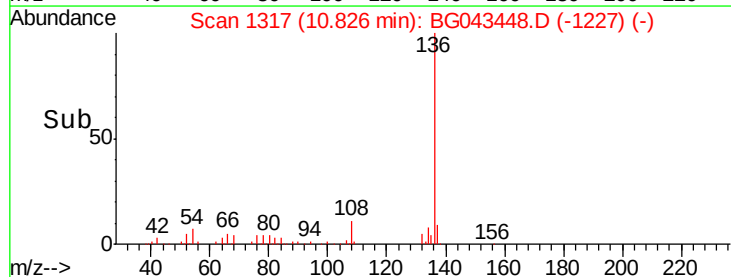
Abundance

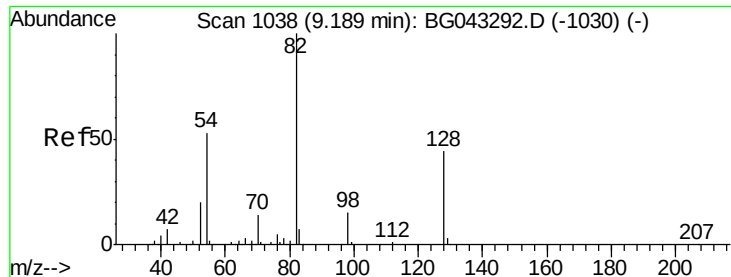
Ion 136.00 (135.70 to 136.70): BGC

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

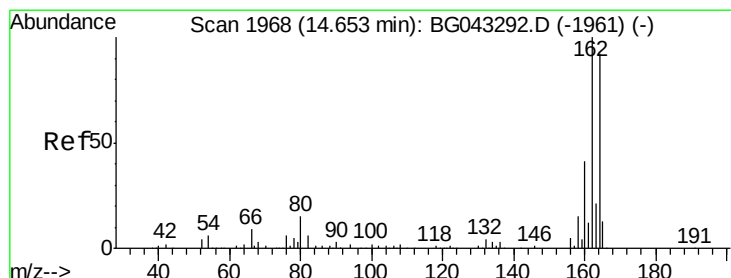
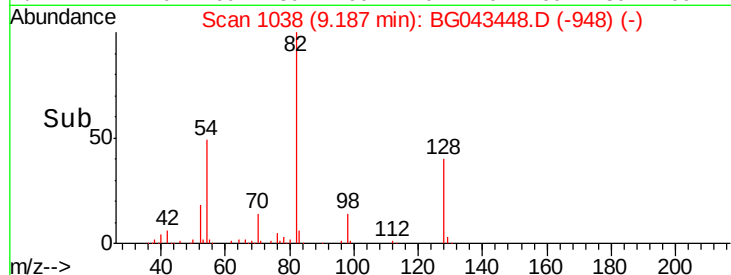
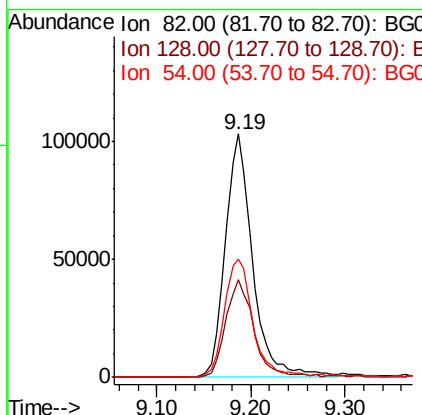
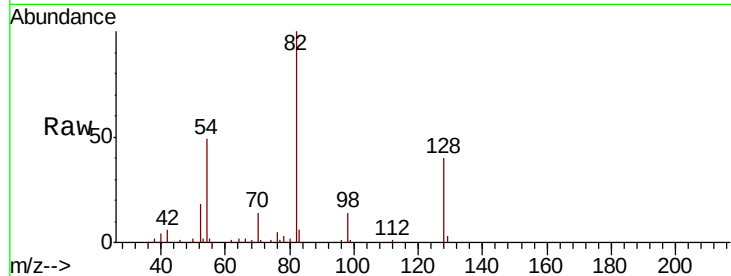




#23
Nitrobenzene-d5
Concen: 60.213 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG043448.D
Acq: 1 Nov 2019 00:13

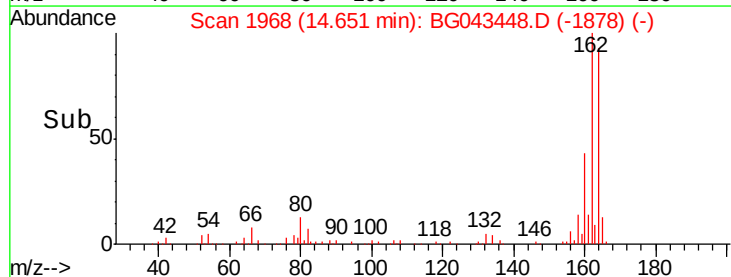
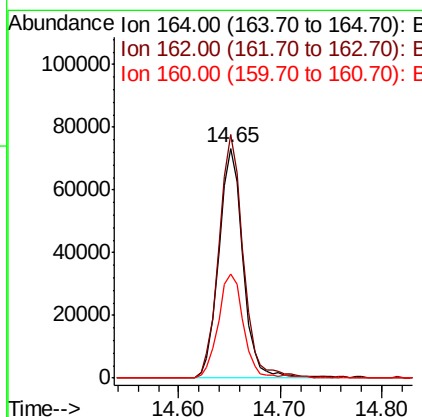
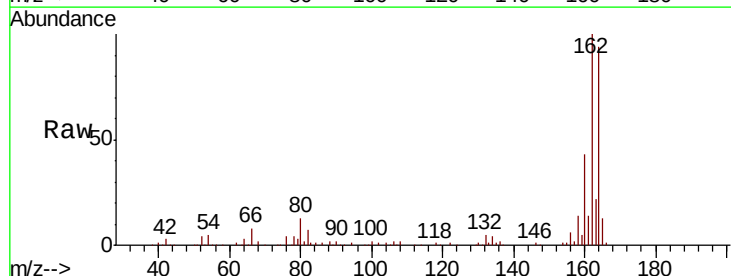
Instrument :
BNA_G
ClientSampleId :
TP-25-S

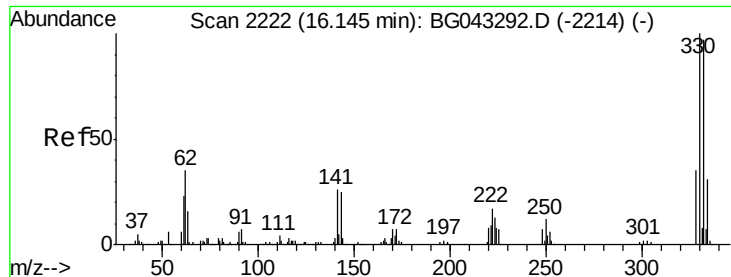
Tot Ion	82	Resp	208551
Ion Ratio	Lower	Upper	
82	100		
128	40.1	35.3	52.9
54	48.5	42.3	63.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG043448.D
Acq: 1 Nov 2019 00:13

Tgt Ion	164	Resp	121196
Ion Ratio	Lower	Upper	
164	100		
162	105.8	87.0	130.4
160	45.5	35.5	53.3

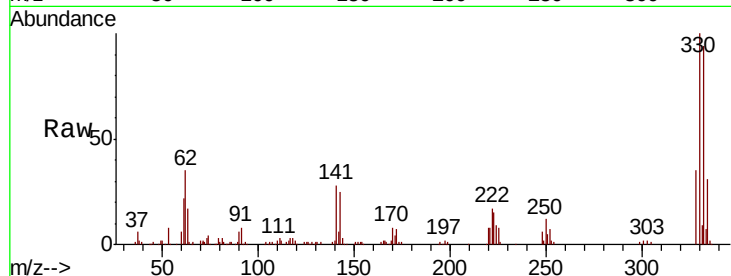




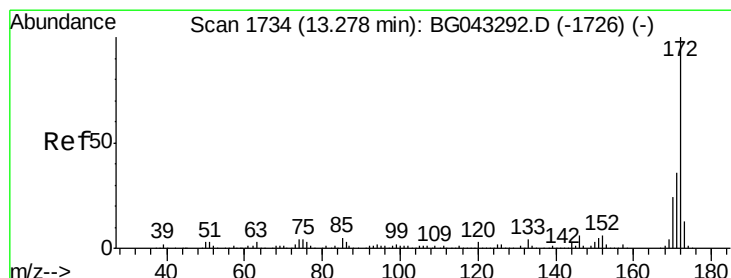
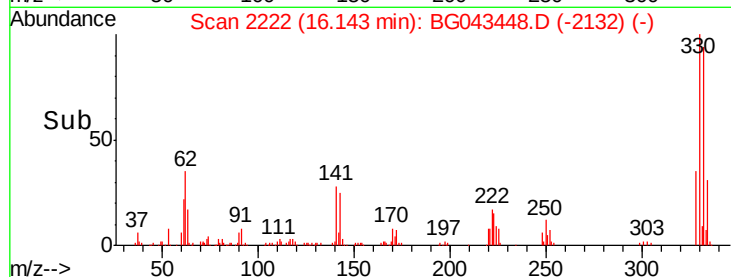
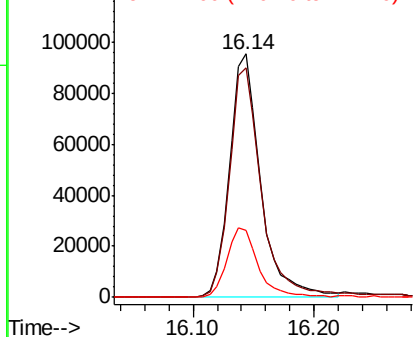
#42
 2,4,6-Tribromophenol
 Concen: 74.268 ng
 RT: 16.14 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG043448.D
 Acq: 1 Nov 2019 00:13

Instrument :
 BNA_G
 ClientSampleId :
 TP-25-S

Tot Ion:330 Resp: 171288
 Ion Ratio Lower Upper
 330 100
 332 98.7 76.4 114.6
 141 29.2 21.4 32.0

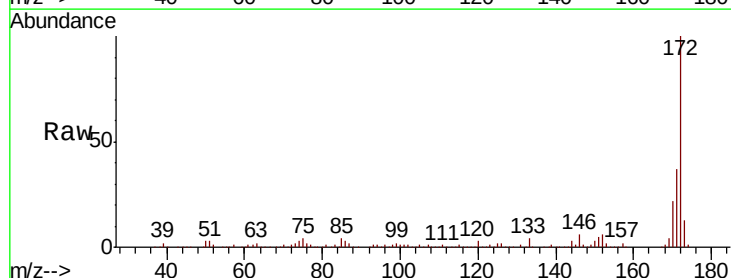


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

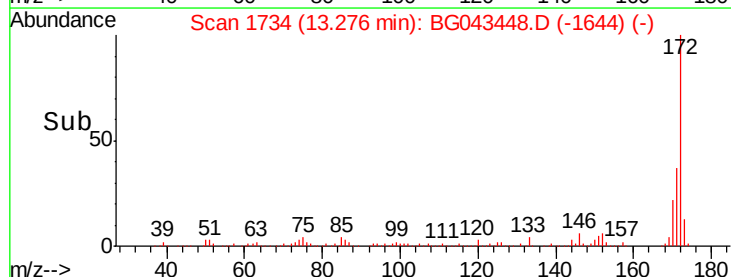
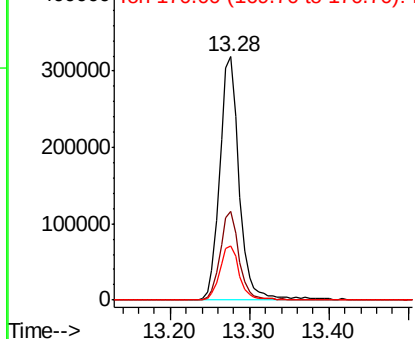


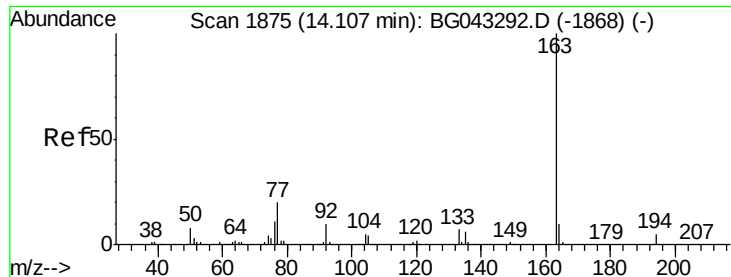
#45
 2-Fluorobiphenyl
 Concen: 61.977 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG043448.D
 Acq: 1 Nov 2019 00:13

Tgt Ion:172 Resp: 543594
 Ion Ratio Lower Upper
 172 100
 171 36.6 28.5 42.7
 170 22.4 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

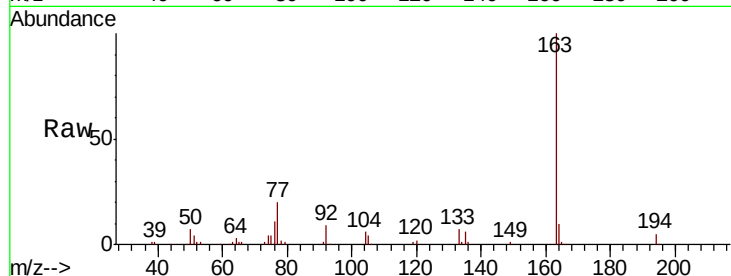




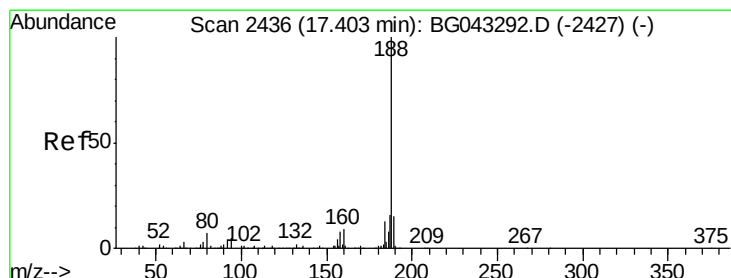
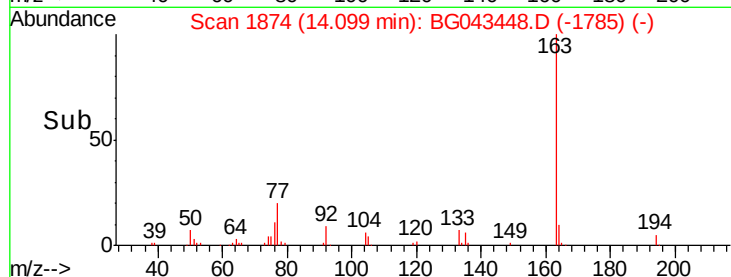
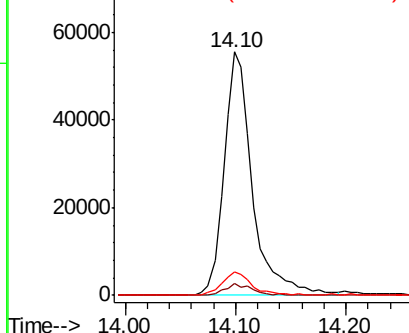
#50
Dimethylphthalate
Concen: 10.550 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG043448.D
Acq: 1 Nov 2019 00:13

Instrument :
BNA_G
ClientSampleId :
TP-25-S

Tot Ion:163 Resp: 99042
Ion Ratio Lower Upper
163 100
194 4.7 3.7 5.5
164 9.6 8.1 12.1

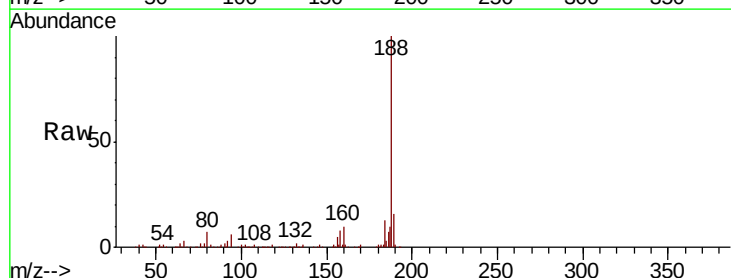


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

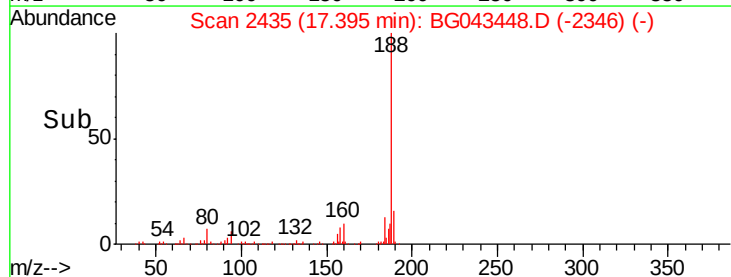
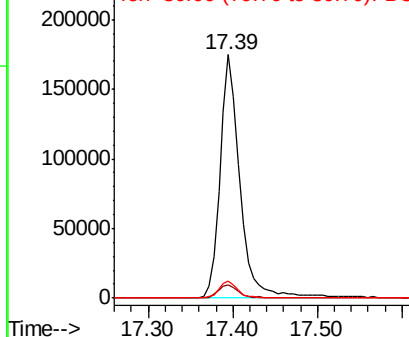


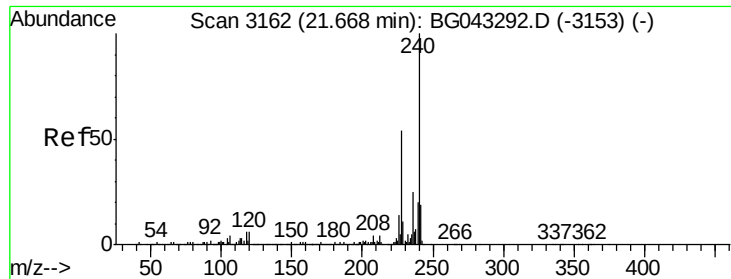
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG043448.D
Acq: 1 Nov 2019 00:13

Tgt Ion:188 Resp: 287532
Ion Ratio Lower Upper
188 100
94 5.6 4.2 6.2
80 6.9 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: 21.66 min Scan# 3161

Delta R.T. -0.01 min

Lab File: BG043448.D

Acq: 1 Nov 2019 00:13

Instrument :

BNA_G

ClientSampleId :

TP-25-S

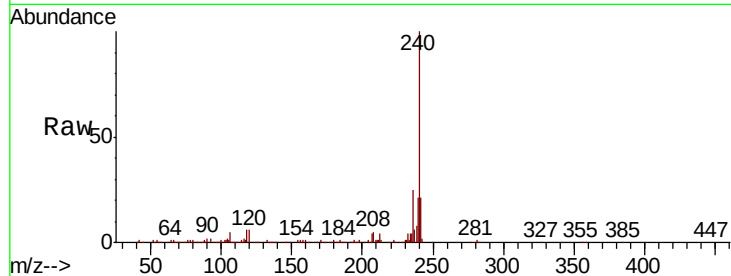
Tot Ion:240 Resp: 291023

Ion Ratio Lower Upper

240 100

120 6.2 4.6 7.0

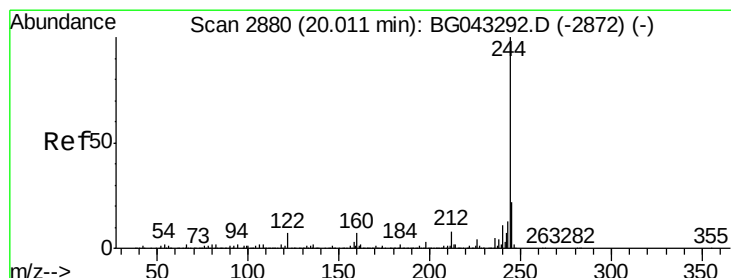
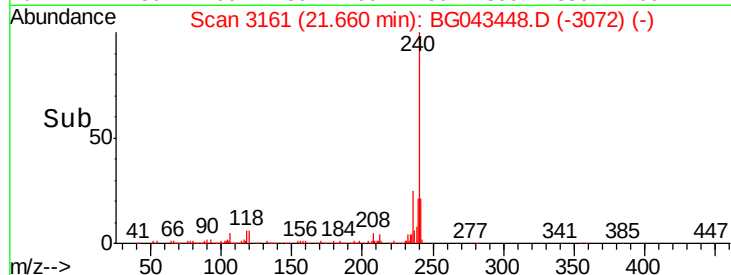
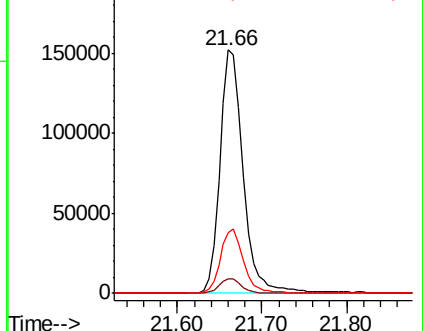
236 24.8 20.2 30.4



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: 60.535 ng

RT: 20.00 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG043448.D

Acq: 1 Nov 2019 00:13

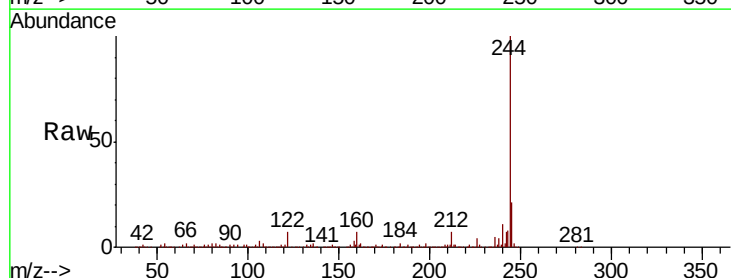
Tgt Ion:244 Resp: 939048

Ion Ratio Lower Upper

244 100

212 7.1 6.4 9.6

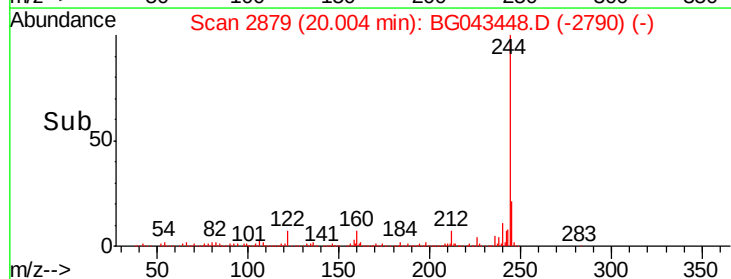
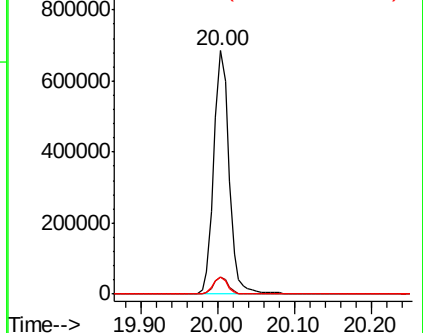
122 6.8 5.3 7.9

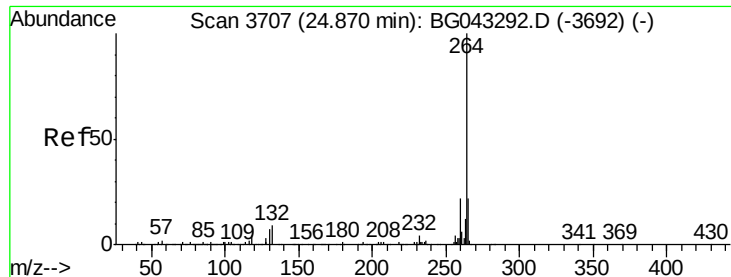


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.86 min Scan# 3706
 Delta R.T. -0.01 min
 Lab File: BG043448.D
 Acq: 1 Nov 2019 00:13

Instrument :
 BNA_G
 ClientSampleId :
 TP-25-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.9	26.9
265	20.6	17.4	26.2

