

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110519\
 Data File : BG043518.D
 Acq On : 5 Nov 2019 21:41
 Operator : JU
 Sample : K5662-01RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-1RE

Quant Time: Nov 06 02:30:49 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

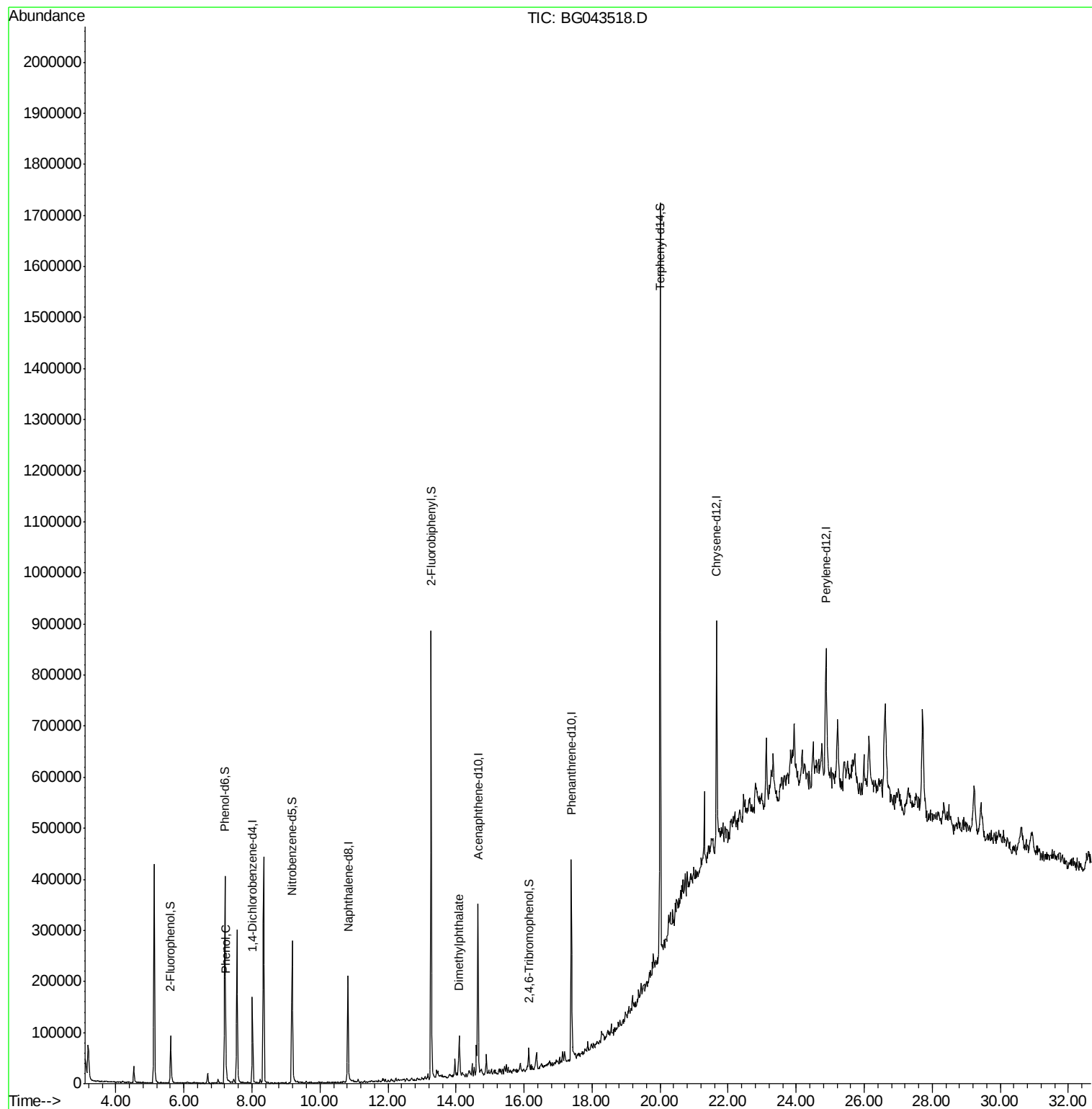
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	54862	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	193718	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	127132	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	267302	20.00	ng	0.00
76) Chrysene-d12	21.66	240	284528	20.00	ng	0.00
87) Perylene-d12	24.87	264	288970	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	51792	17.30	ng	0.02
7) Phenol-d6	7.21	99	283846	65.90	ng	0.01
23) Nitrobenzene-d5	9.18	82	199778	53.17	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	11537	4.77	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	501539	54.51	ng	0.00
79) Terphenyl-d14	20.00	244	790196	52.10	ng	0.00
Target Compounds						
10) Phenol	7.23	94	11420	2.901	ng	87
50) Dimethylphthalate	14.09	163	59038	5.995	ng	# 98

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

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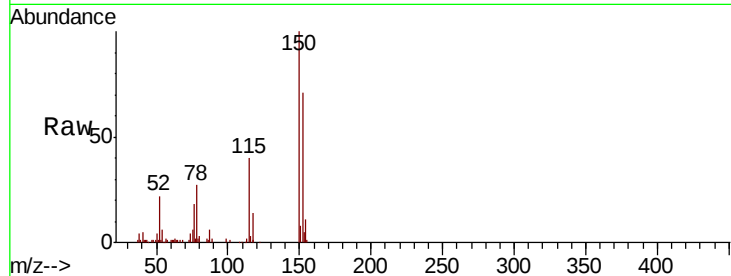


#1

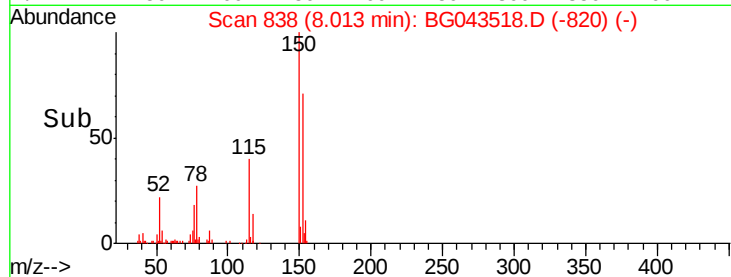
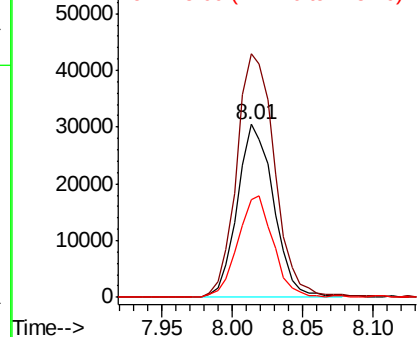
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 838
Delta R.T. 0.01 min
Lab File: BG043518.D
Acq: 5 Nov 2019 21:41

Instrument :
BNA_G
ClientSampleId :
S-1RE

Tot Ion:152 Resp: 54862
Ion Ratio Lower Upper
152 100
150 141.0 129.4 194.0
115 56.8 48.8 73.2



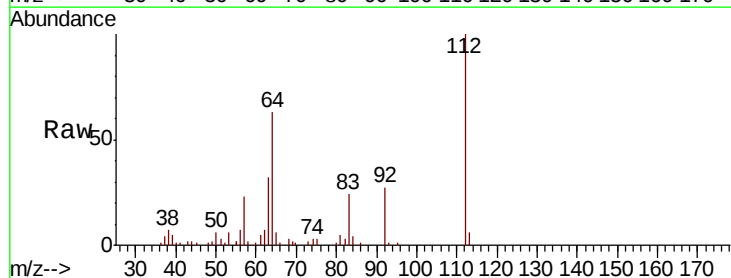
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



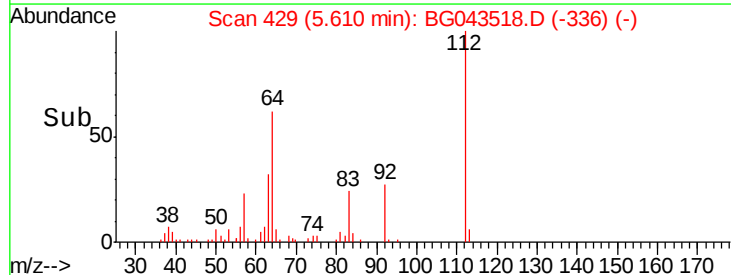
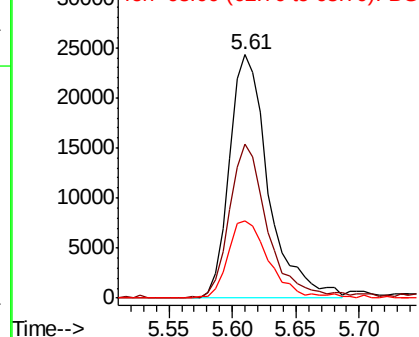
#5

2-Fluorophenol
Concen: 17.299 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.02 min
Lab File: BG043518.D
Acq: 5 Nov 2019 21:41

Tgt Ion:112 Resp: 51792
Ion Ratio Lower Upper
112 100
64 63.0 50.0 75.0
63 31.9 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: 65.895 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BG043518.D

Acq: 5 Nov 2019 21:41

Instrument :

BNA_G

ClientSampleId :

S-1RE

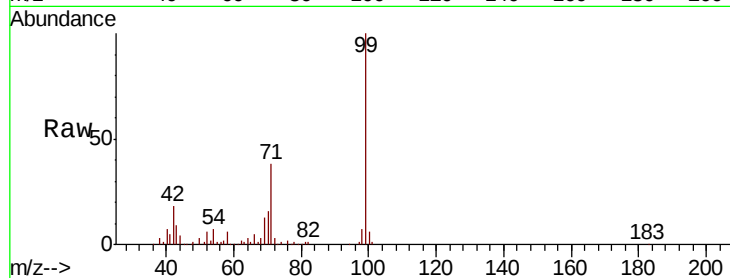
Tot Ion: 99 Resp: 283846

Ion Ratio Lower Upper

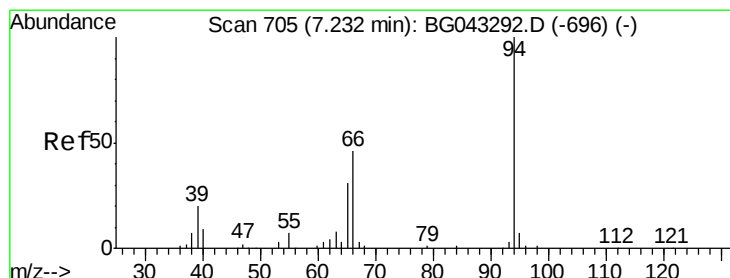
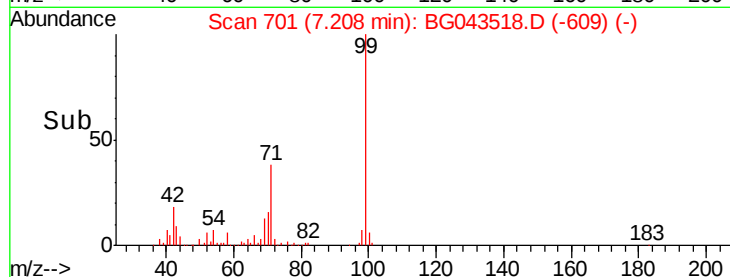
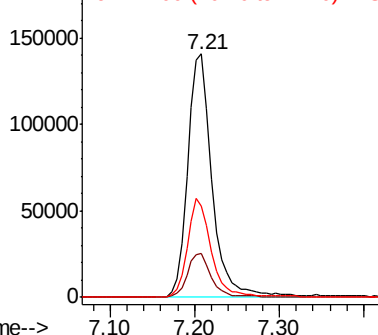
99 100

42 17.9 14.6 21.8

71 37.7 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: 2.901 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG043518.D

Acq: 5 Nov 2019 21:41

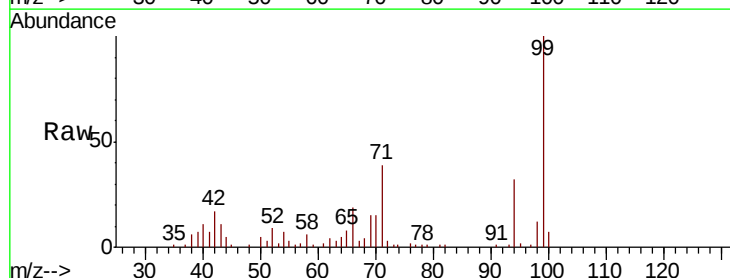
Tgt Ion: 94 Resp: 11420

Ion Ratio Lower Upper

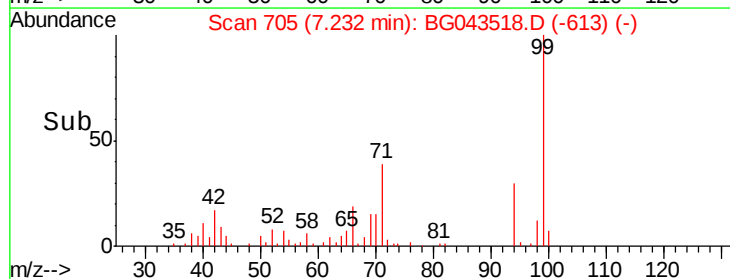
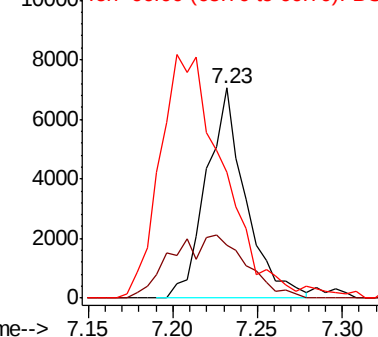
94 100

65 25.2 12.6 52.6

66 59.7 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

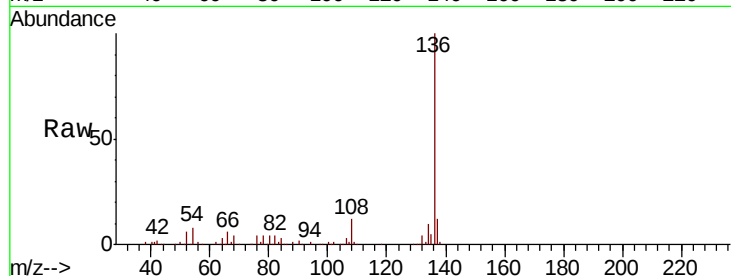




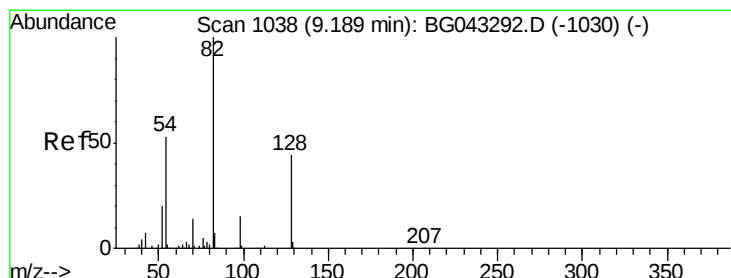
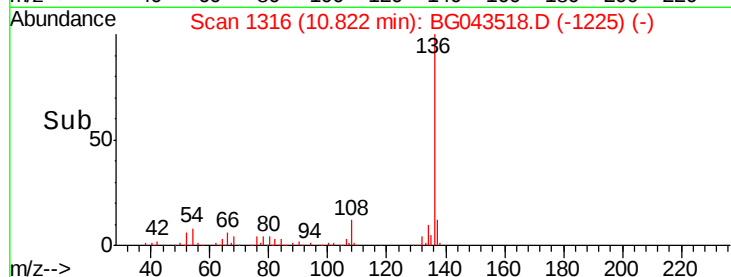
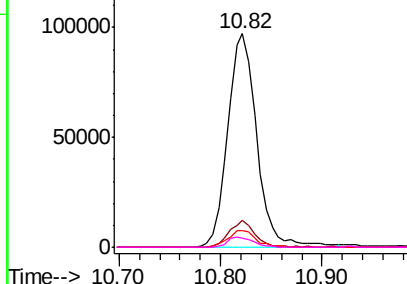
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BG043518.D
Acq: 5 Nov 2019 21:41

Instrument :
BNA_G
ClientSampled :
S-1RE

Tot Ion:136	Resp:	193718
Ion Ratio	Lower	Upper
136 100		
137 12.5	8.7	13.1
54 7.8	5.4	8.2
68 4.2	3.0	4.4

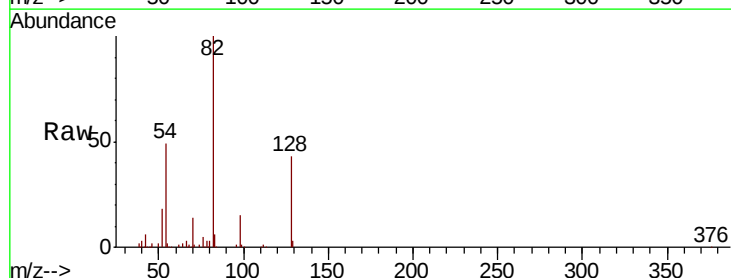


Abundance Ion 136.00 (135.70 to 136.70): E
150000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

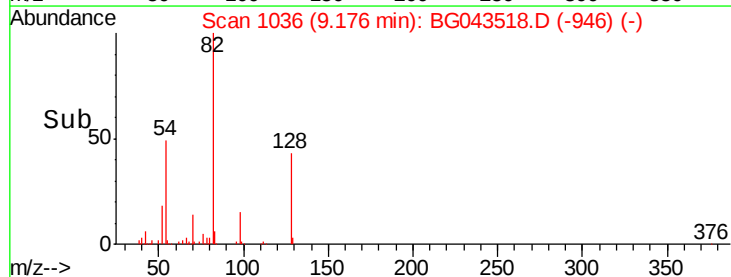
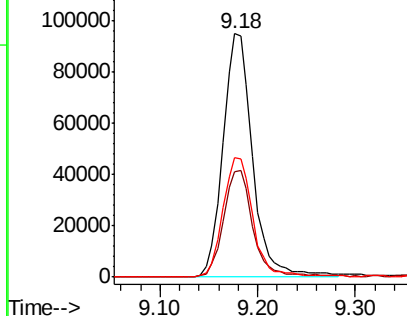


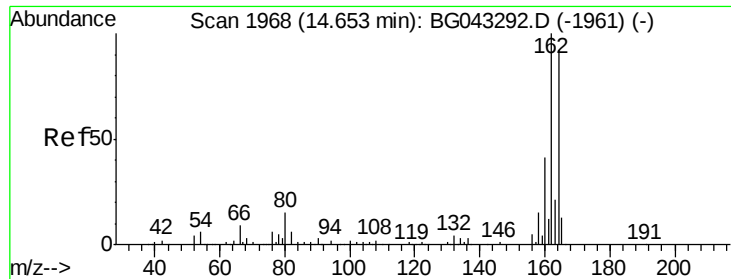
#23
Nitrobenzene-d5
Concen: 53.167 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG043518.D
Acq: 5 Nov 2019 21:41

Tgt Ion: 82	Resp: 199778
Ion Ratio	Lower Upper
82 100	
128 43.1	35.0 52.6
54 49.2	40.2 60.2



Abundance Ion 82.00 (81.70 to 82.70): BGC
120000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1967

Delta R.T. 0.01 min

Lab File: BG043518.D

Acq: 5 Nov 2019 21:41

Instrument :

BNA_G

ClientSampleId :

S-1RE

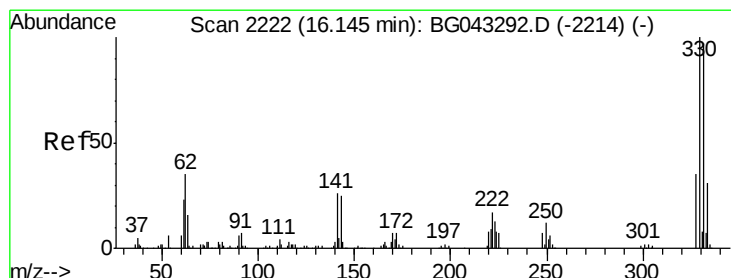
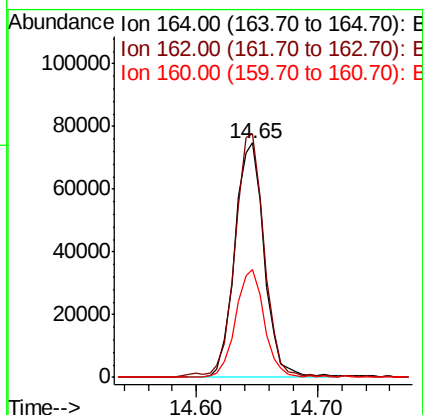
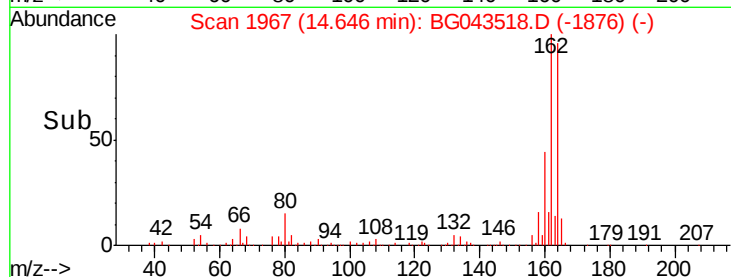
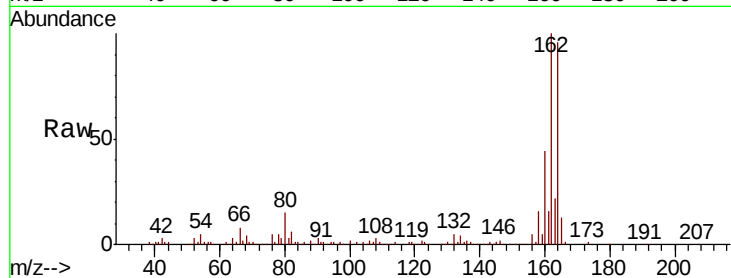
Tot Ion:164 Resp: 127132

Ion Ratio Lower Upper

164 100

162 103.8 83.5 125.3

160 45.8 36.5 54.7



#42

2,4,6-Tribromophenol

Concen: 4.769 ng

RT: 16.14 min Scan# 2221

Delta R.T. 0.01 min

Lab File: BG043518.D

Acq: 5 Nov 2019 21:41

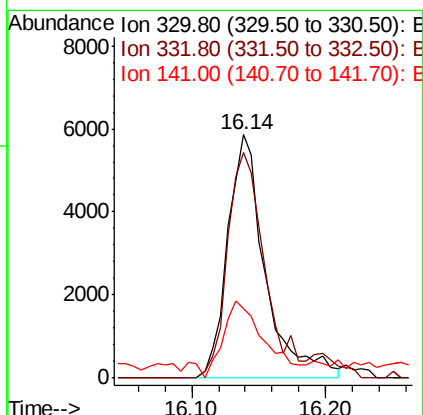
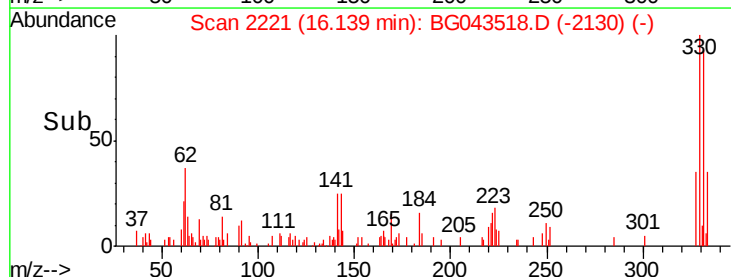
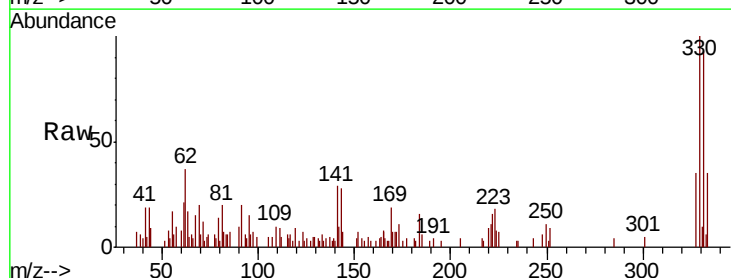
Tgt Ion:330 Resp: 11537

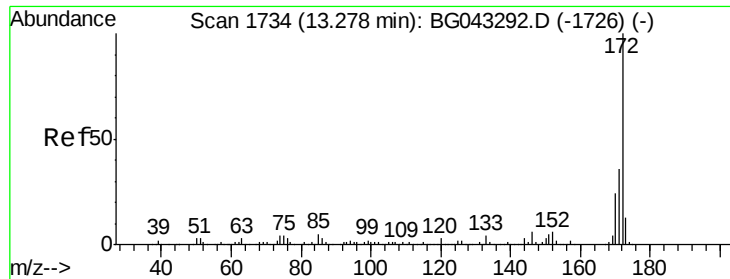
Ion Ratio Lower Upper

330 100

332 91.8 77.4 116.0

141 34.6 22.8 34.2#

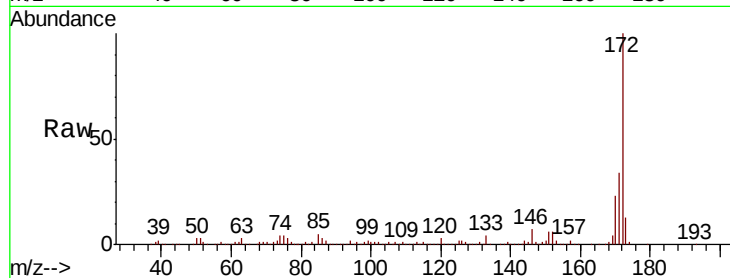




#45
2-Fluorobiphenyl
Concen: 54.512 ng
RT: 13.27 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG043518.D
Acq: 5 Nov 2019 21:41

Instrument :
BNA_G
ClientSampleId :
S-1RE

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.9	43.3
170	22.8	18.5	27.7

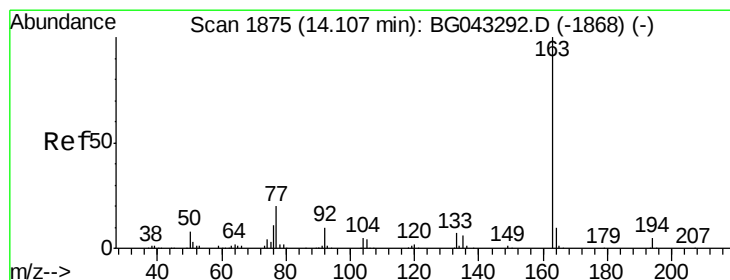
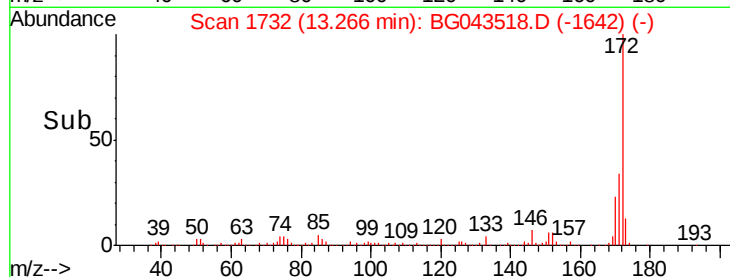
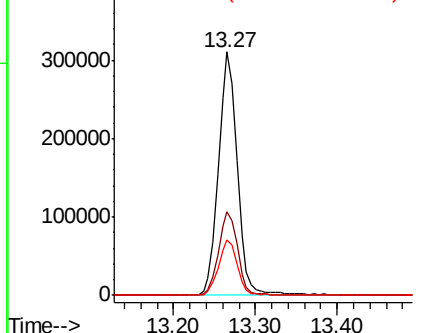


Abundance

Ion 172.00 (171.70 to 172.70): E

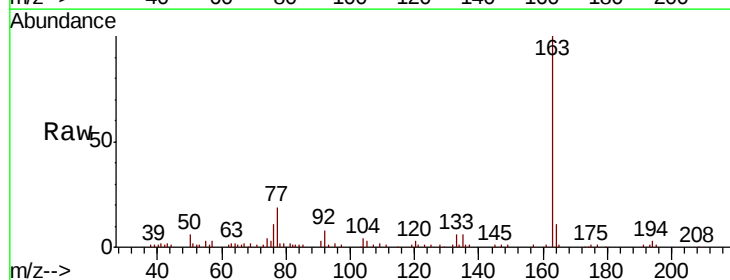
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#50
Dimethylphthalate
Concen: 5.995 ng
RT: 14.09 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BG043518.D
Acq: 5 Nov 2019 21:41

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.8	5.6#
164	11.0	8.9	13.3

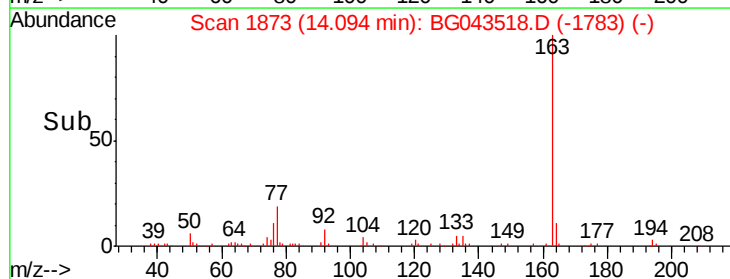
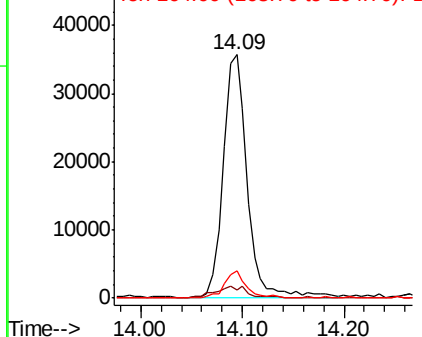


Abundance

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

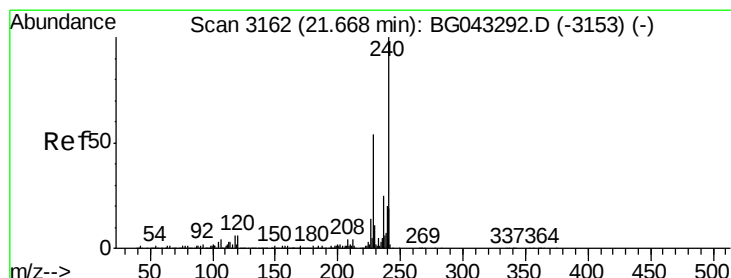
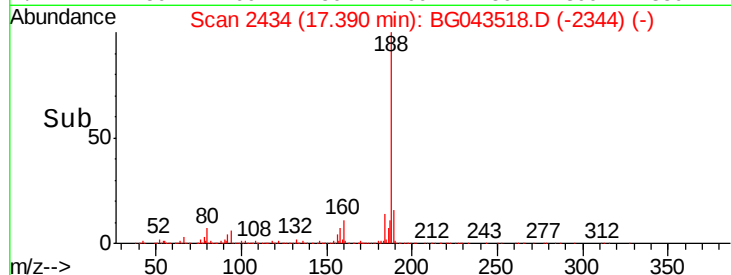
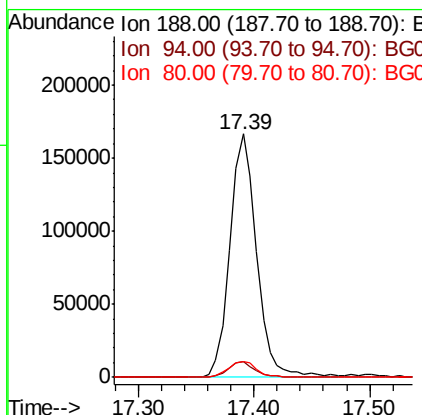
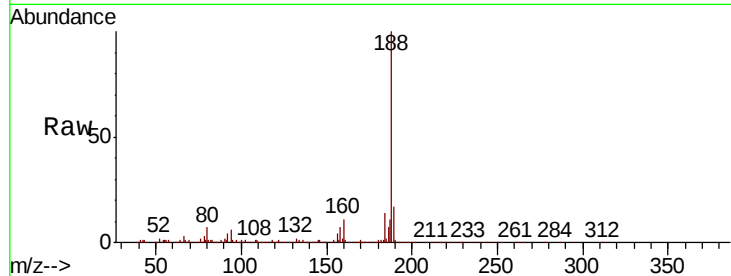




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG043518.D
Acq: 5 Nov 2019 21:41

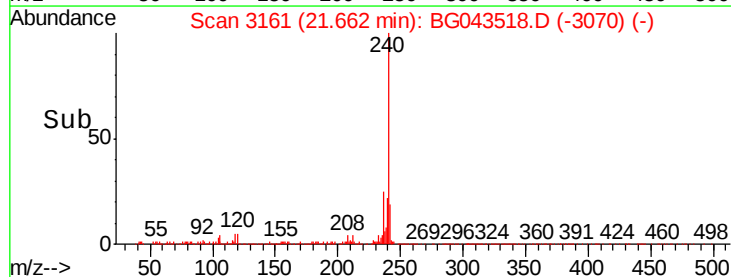
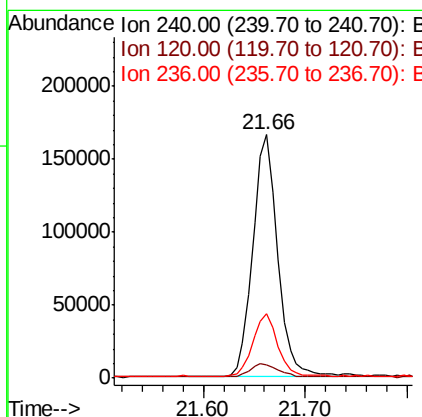
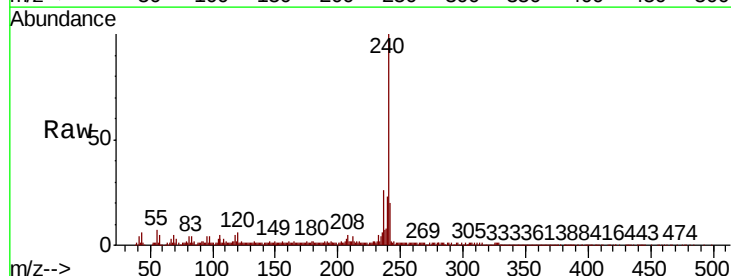
Instrument :
BNA_G
ClientSampleId :
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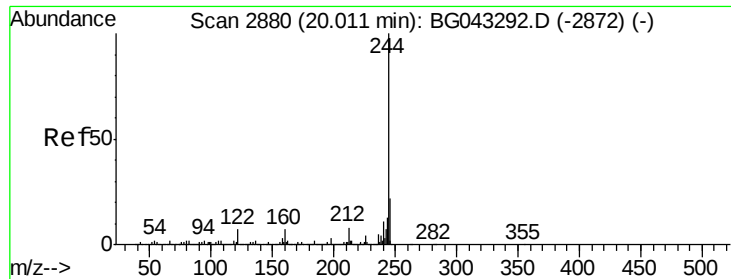
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.3	4.2	6.4
80	6.5	4.5	6.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3161
Delta R.T. 0.01 min
Lab File: BG043518.D
Acq: 5 Nov 2019 21:41

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.6	4.6	6.8
236	26.2	19.8	29.8





#79

Terphenyl-d14

Concen: 52.102 ng

RT: 20.00 min Scan# 2878

Delta R.T. -0.00 min

Lab File: BG043518.D

Acq: 5 Nov 2019 21:41

Instrument :

BNA_G

ClientSampleId :

S-1RE

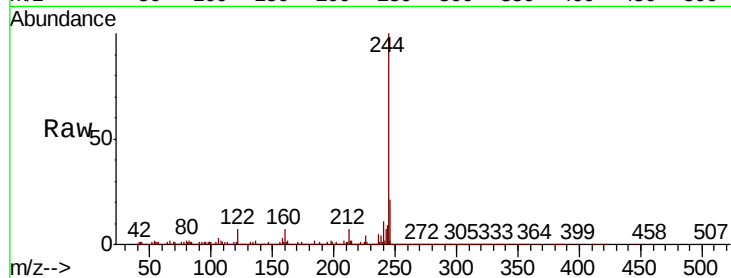
Tot Ion:244 Resp: 790196

Ion Ratio Lower Upper

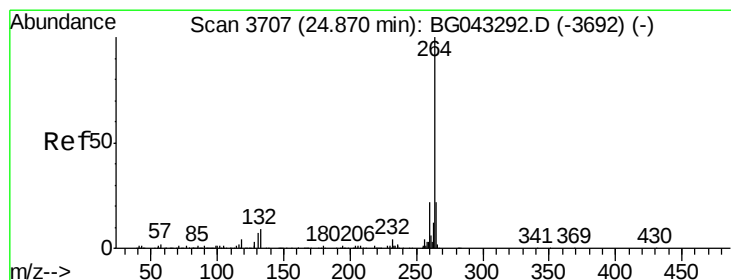
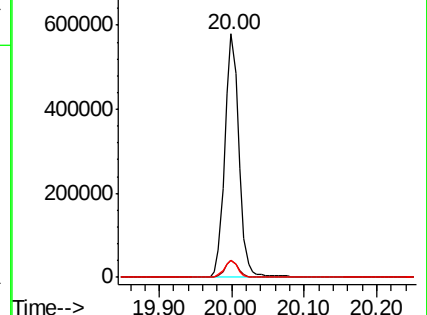
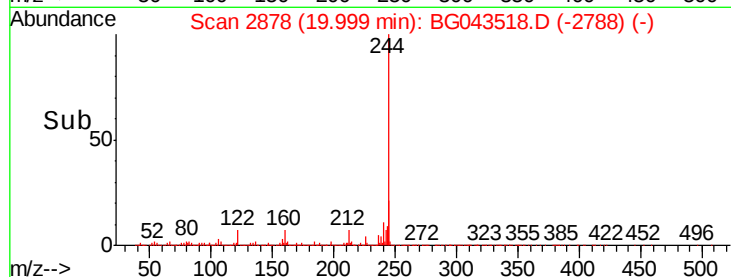
244 100

212 6.9 5.8 8.6

122 7.0 5.4 8.2



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

Perylene-d12

Concen: 20.000 ng

RT: 24.87 min Scan# 3707

Delta R.T. 0.02 min

Lab File: BG043518.D

Acq: 5 Nov 2019 21:41

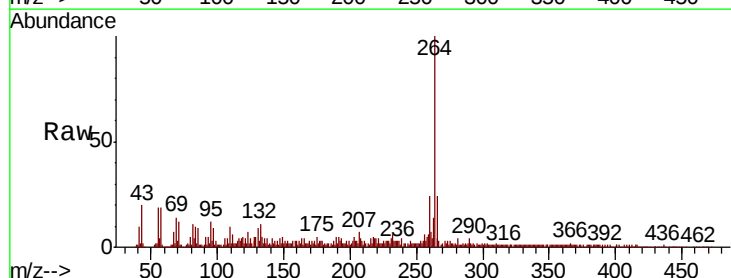
Tgt Ion:264 Resp: 288970

Ion Ratio Lower Upper

264 100

260 23.8 17.5 26.3

265 23.7 17.4 26.0



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

