

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111119\
 Data File : BG043593.D
 Acq On : 11 Nov 2019 21:16
 Operator : JU
 Sample : K5782-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2A-COMP

Quant Time: Nov 12 02:12:45 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

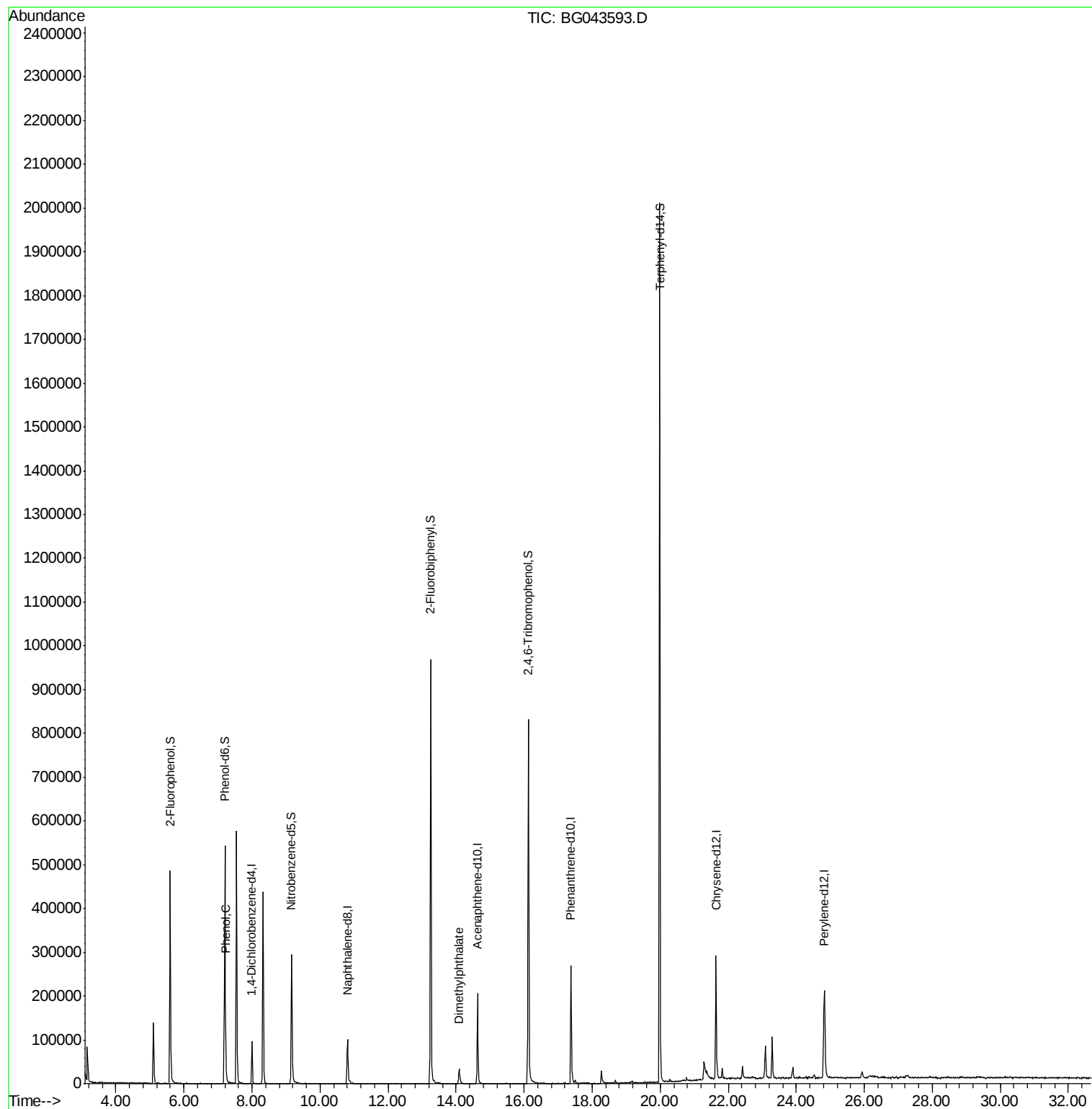
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	29031	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	107668	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	84663	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	218149	20.00	ng	-0.01
76) Chrysene-d12	21.64	240	195908	20.00	ng	-0.01
87) Perylene-d12	24.83	264	236030	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	233855	147.61	ng	0.00
7) Phenol-d6	7.20	99	338430	148.47	ng	0.00
23) Nitrobenzene-d5	9.16	82	206398	98.83	ng	-0.01
42) 2,4,6-Tribromophenol	16.13	330	214164	132.93	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	569244	92.91	ng	-0.01
79) Terphenyl-d14	19.99	244	1078539	103.28	ng	-0.01
Target Compounds						
10) Phenol	7.22	94	19489	9.357	ng	94
50) Dimethylphthalate	14.09	163	36906	5.628	ng	97

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

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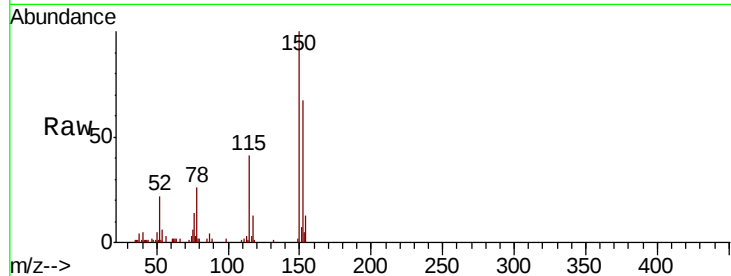


#1

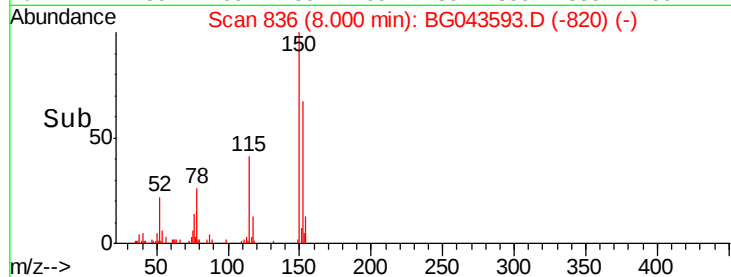
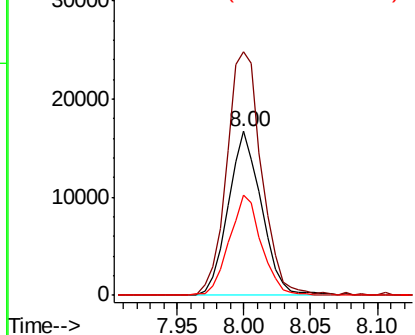
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG043593.D
Acq: 11 Nov 2019 21:16

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMP

Tot Ion:152 Resp: 29031
Ion Ratio Lower Upper
152 100
150 148.4 129.4 194.0
115 61.1 48.8 73.2



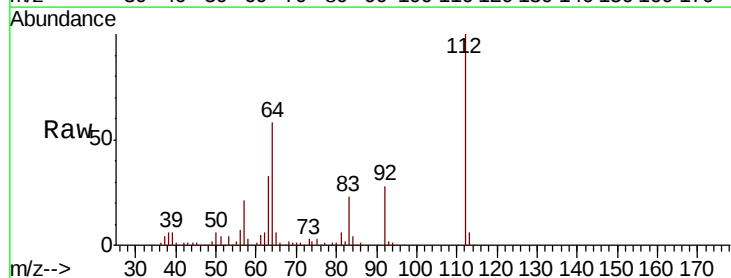
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



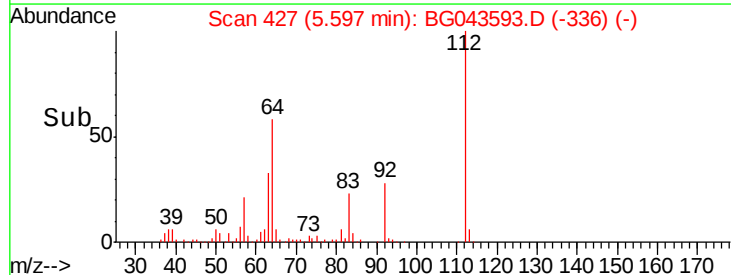
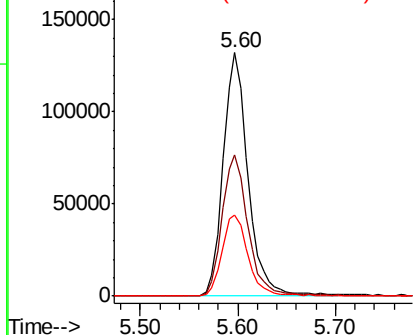
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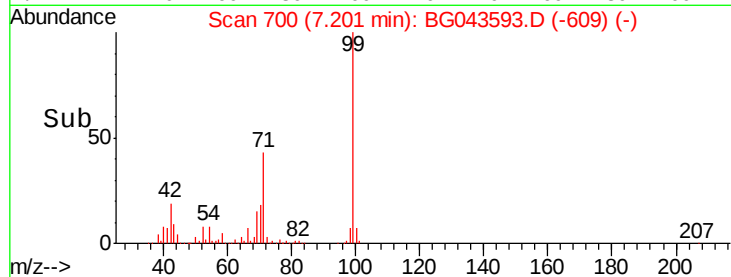
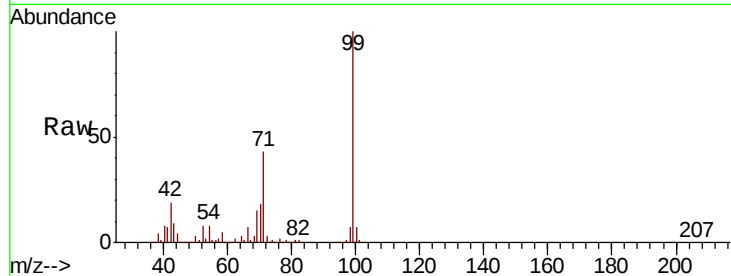
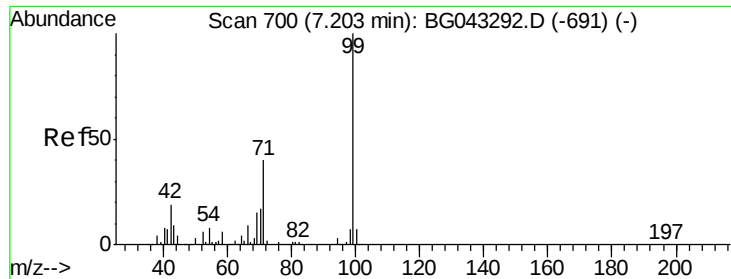
2-Fluorophenol
Concen: 147.610 ng
RT: 5.60 min Scan# 427
Delta R.T. 0.00 min
Lab File: BG043593.D
Acq: 11 Nov 2019 21:16

Tgt Ion:112 Resp: 233855
Ion Ratio Lower Upper
112 100
64 58.2 50.0 75.0
63 33.2 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: 148.473 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG043593.D

Acq: 11 Nov 2019 21:16

Instrument :

BNA_G

ClientSampleId :

TP-2A-COMP

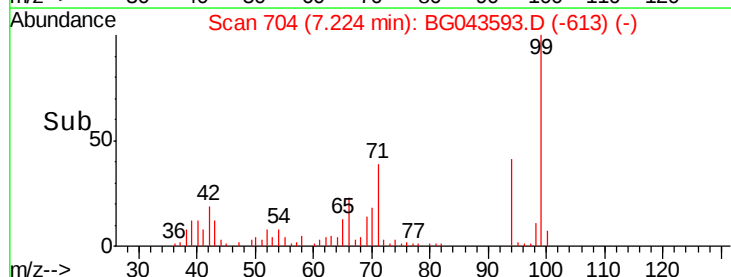
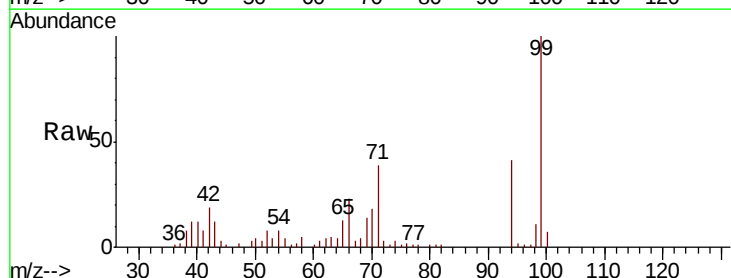
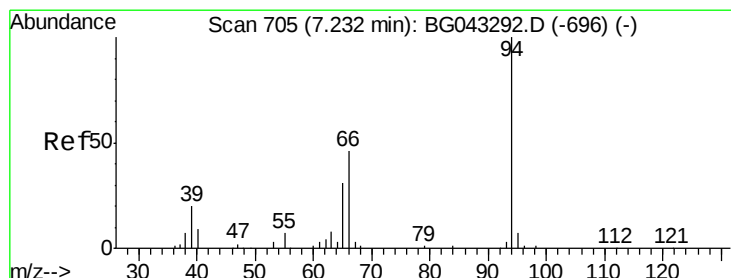
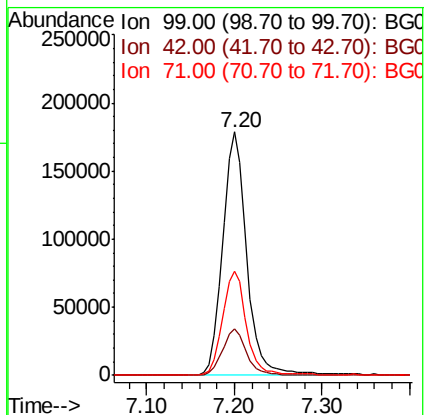
Tot Ion: 99 Resp: 338430

Ion Ratio Lower Upper

99 100

42 19.0 14.6 21.8

71 42.8 32.5 48.7



#10

Phenol

Concen: 9.357 ng

RT: 7.22 min Scan# 704

Delta R.T. 0.00 min

Lab File: BG043593.D

Acq: 11 Nov 2019 21:16

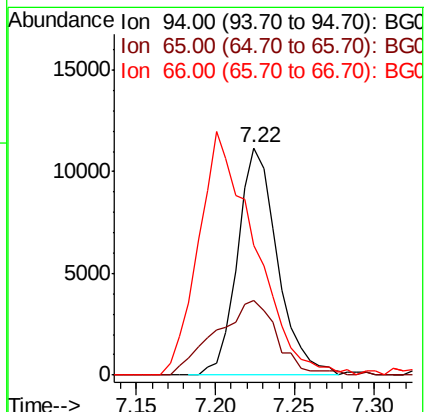
Tgt Ion: 94 Resp: 19489

Ion Ratio Lower Upper

94 100

65 32.8 12.6 52.6

66 57.1 30.7 70.7

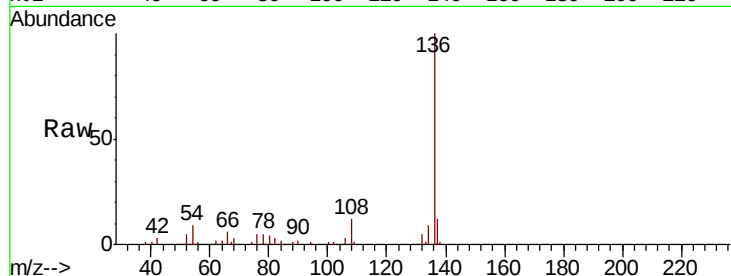




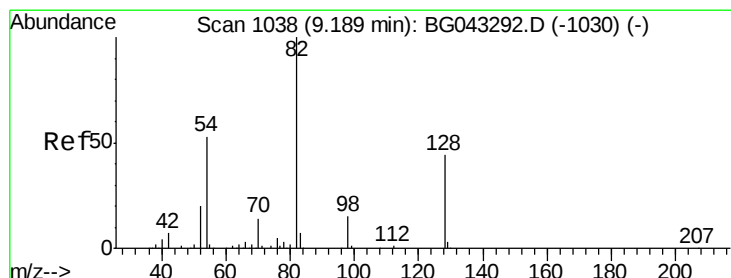
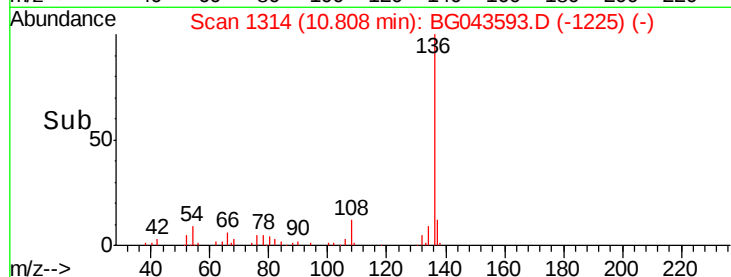
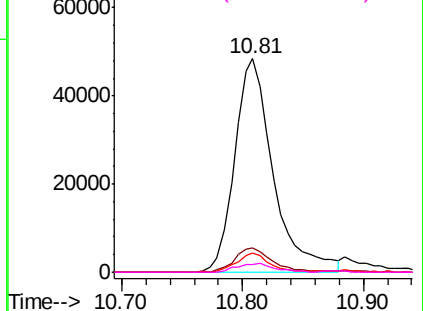
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG043593.D
Acq: 11 Nov 2019 21:16

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMP

Tot Ion:136	Resp:	107668
Ion	Ratio	Lower Upper
136	100	
137	11.6	8.7 13.1
54	9.2	5.4 8.2#
68	3.5	3.0 4.4

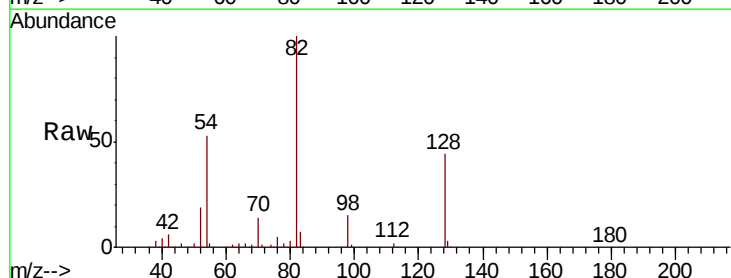


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

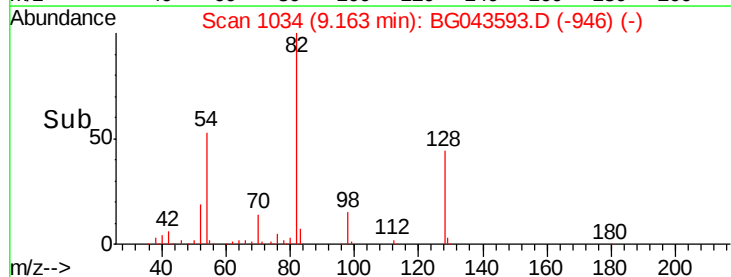
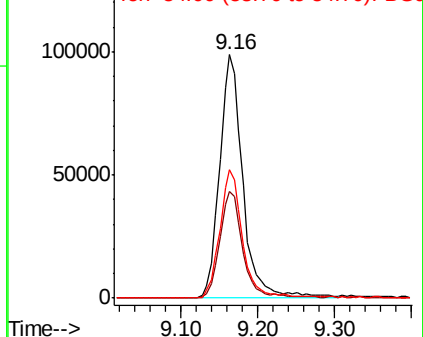


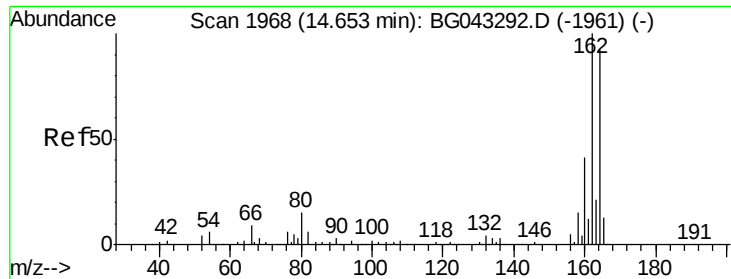
#23
Nitrobenzene-d5
Concen: 98.829 ng
RT: 9.16 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG043593.D
Acq: 11 Nov 2019 21:16

Tgt Ion: 82	Resp:	206398
Ion	Ratio	Lower Upper
82	100	
128	43.8	35.0 52.6
54	52.6	40.2 60.2



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

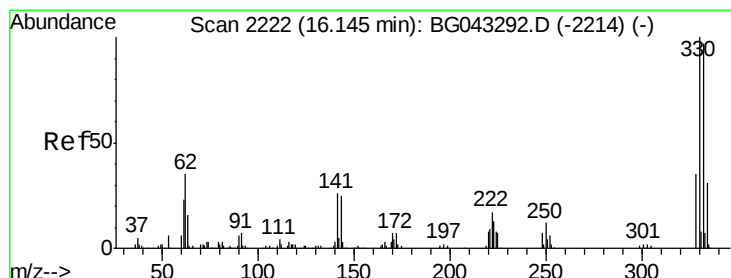
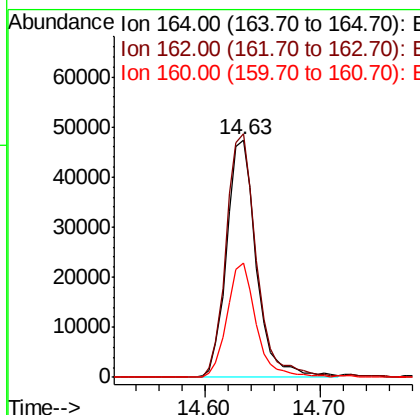
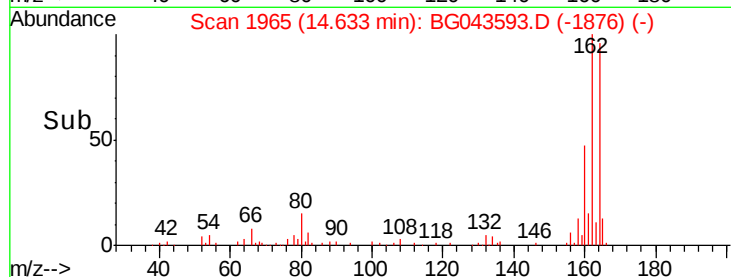
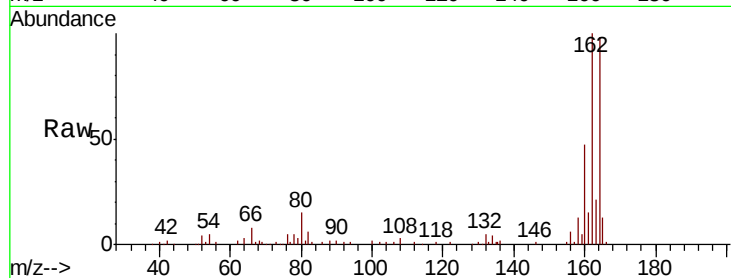




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1965
 Delta R.T. -0.01 min
 Lab File: BG043593.D
 Acq: 11 Nov 2019 21:16

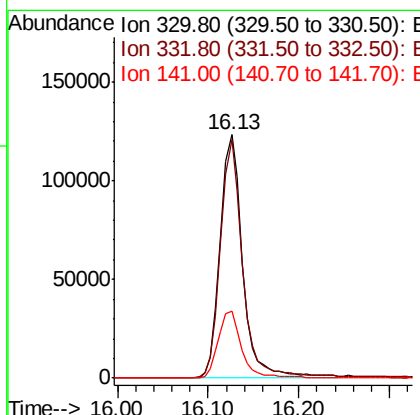
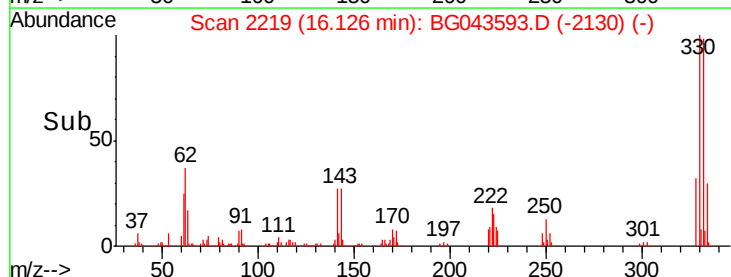
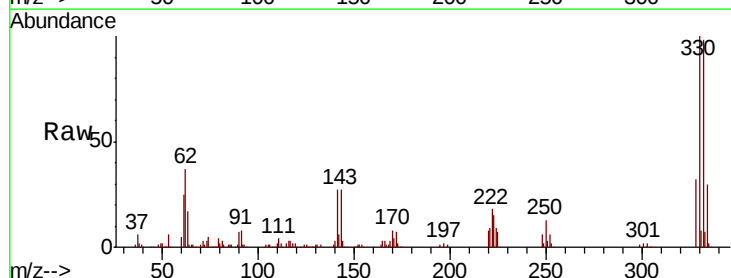
Instrument :
 BNA_G
 ClientSampleId :
 TP-2A-COMP

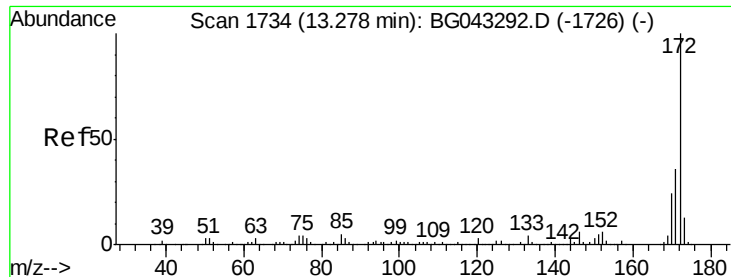
Tot Ion:164 Resp: 84663
 Ion Ratio Lower Upper
 164 100
 162 102.5 83.5 125.3
 160 48.2 36.5 54.7



#42
 2,4,6-Tribromophenol
 Concen: 132.927 ng
 RT: 16.13 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG043593.D
 Acq: 11 Nov 2019 21:16

Tgt Ion:330 Resp: 214164
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.4 116.0
 141 28.6 22.8 34.2

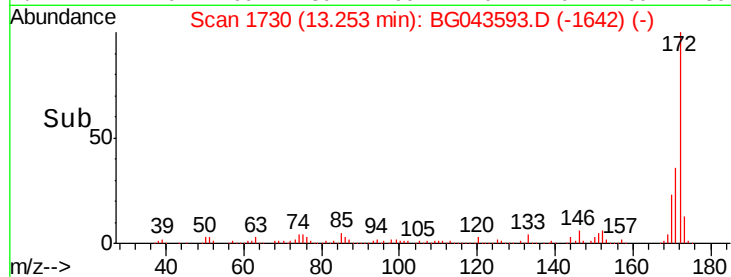
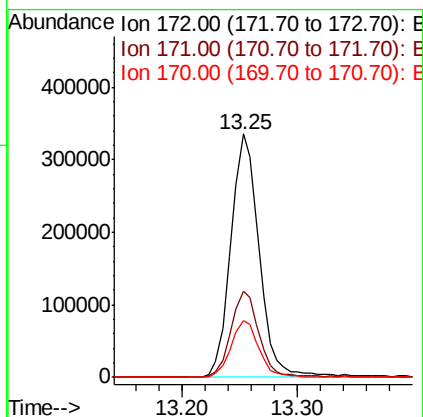
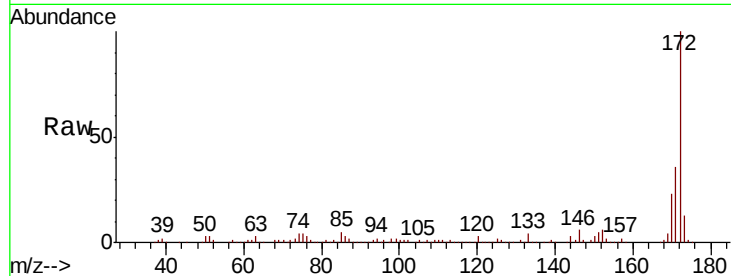




#45
2-Fluorobiphenyl
Concen: 92.908 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BG043593.D
Acq: 11 Nov 2019 21:16

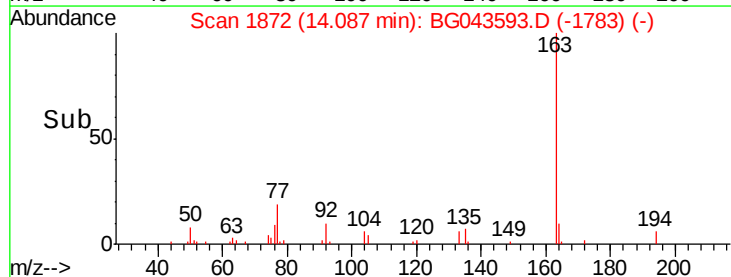
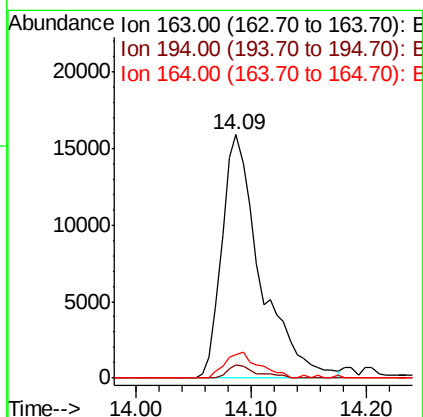
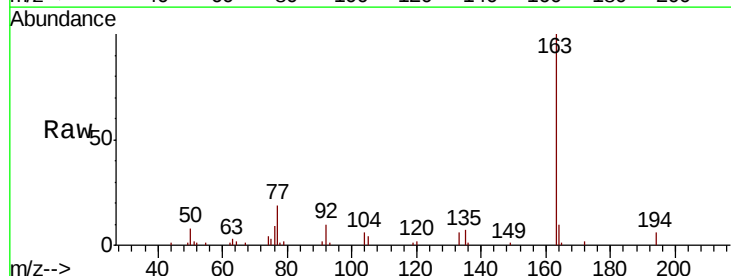
Instrument :
BNA_G
ClientSampleId :
TP-2A-COMP

Tot Ion:172 Resp: 569244
Ion Ratio Lower Upper
172 100
171 35.5 28.9 43.3
170 23.5 18.5 27.7



#50
Dimethylphthalate
Concen: 5.628 ng
RT: 14.09 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BG043593.D
Acq: 11 Nov 2019 21:16

Tgt Ion:163 Resp: 36906
Ion Ratio Lower Upper
163 100
194 5.5 3.8 5.6
164 9.7 8.9 13.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2432

Delta R.T. -0.01 min

Lab File: BG043593.D

Acq: 11 Nov 2019 21:16

Instrument :

BNA_G

ClientSampleId :

TP-2A-COMP

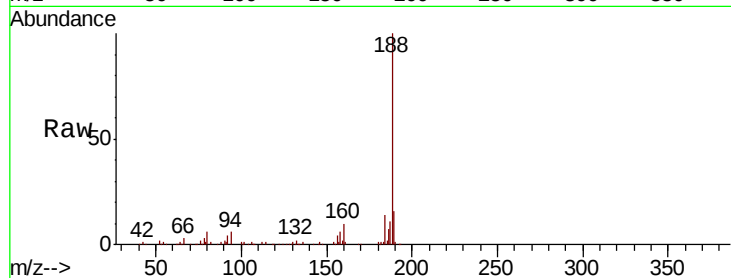
Tot Ion:188 Resp: 218149

Ion Ratio Lower Upper

188 100

94 6.2 4.2 6.4

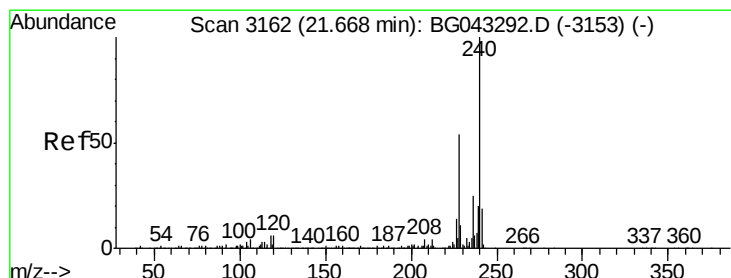
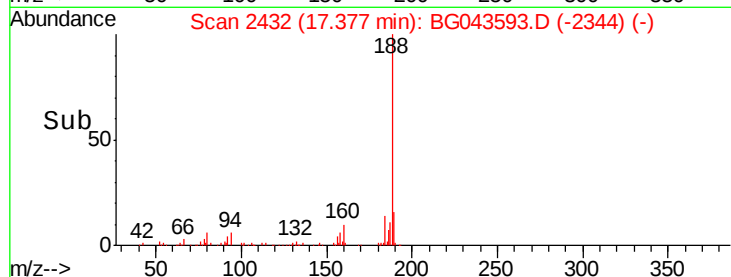
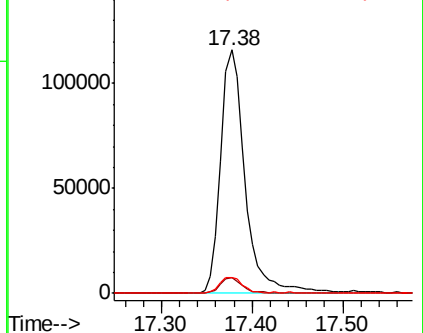
80 6.4 4.5 6.7



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: 21.64 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG043593.D

Acq: 11 Nov 2019 21:16

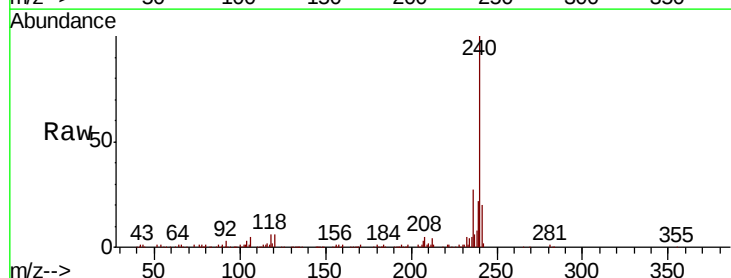
Tgt Ion:240 Resp: 195908

Ion Ratio Lower Upper

240 100

120 6.0 4.6 6.8

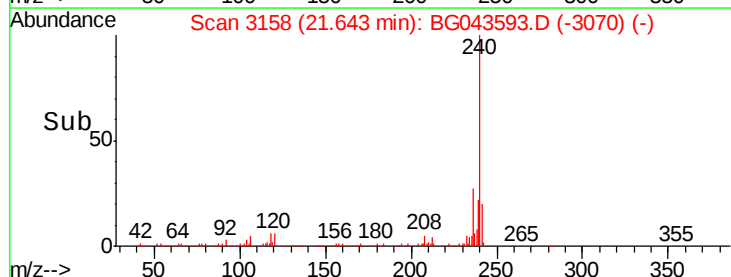
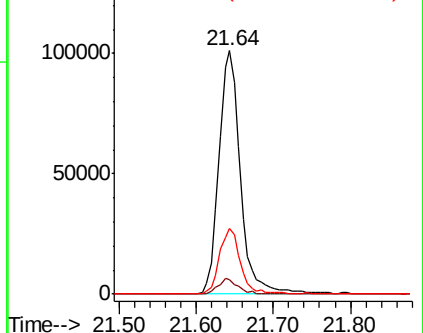
236 26.9 19.8 29.8

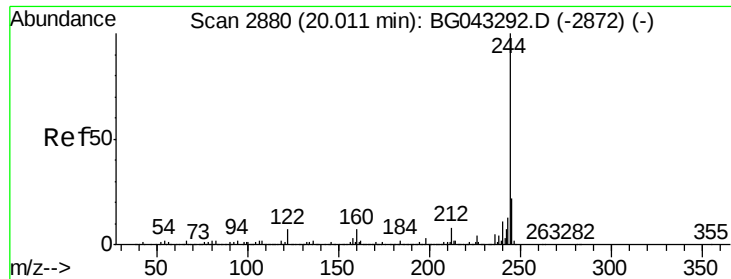


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 103.283 ng

RT: 19.99 min Scan# 2876

Delta R.T. -0.01 min

Lab File: BG043593.D

Acq: 11 Nov 2019 21:16

Instrument :

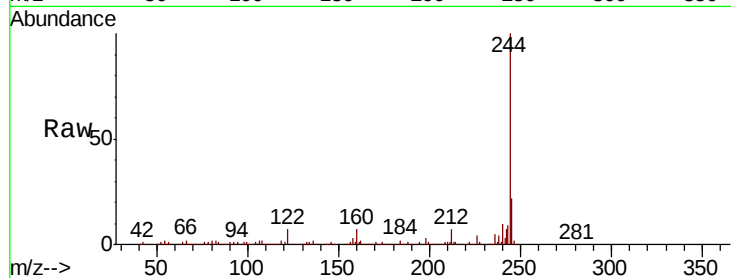
BNA_G

ClientSampleId :

TP-2A-COMP

Tot Ion:244 Resp: 1078539

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	7.1	5.4	8.2

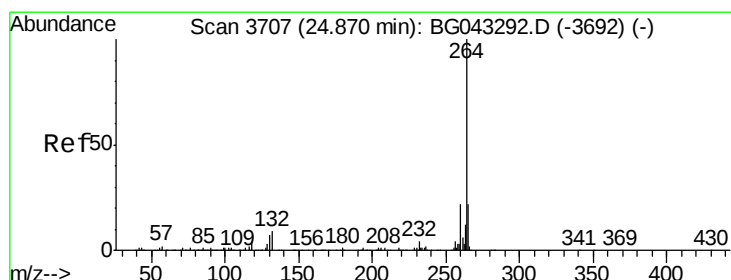
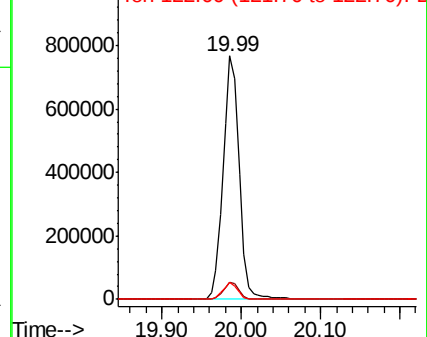
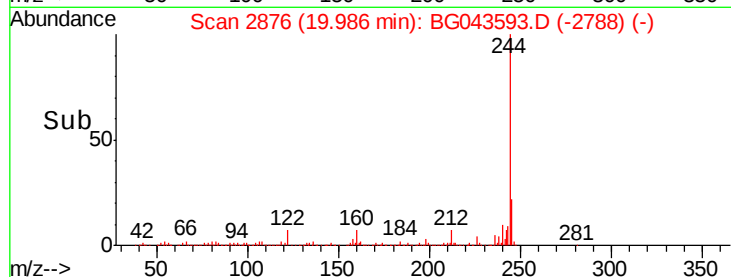


Abundance

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: 24.83 min Scan# 3700

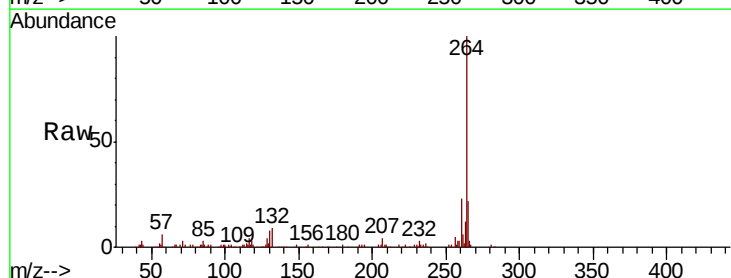
Delta R.T. -0.03 min

Lab File: BG043593.D

Acq: 11 Nov 2019 21:16

Tgt Ion:264 Resp: 236030

Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.5	26.3
265	21.5	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

