

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090120\
 Data File : BG046495.D
 Acq On : 1 Sep 2020 22:10
 Operator : CG/JU
 Sample : L3850-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 15203

Quant Time: Sep 02 01:18:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 31 16:05:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	63386	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	250949	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	174248	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	468540	20.00	ng	0.00
76) Chrysene-d12	21.55	240	526073	20.00	ng	0.00
86) Perylene-d12	24.65	264	539792	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	330197	92.27	ng	0.00
7) Phenol-d6	7.10	99	400682	78.98	ng	0.00
23) Nitrobenzene-d5	9.08	82	371782	84.68	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	250619	106.15	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	939547	82.31	ng	0.00
79) Terphenyl-d14	19.92	244	1870293	75.66	ng	0.00

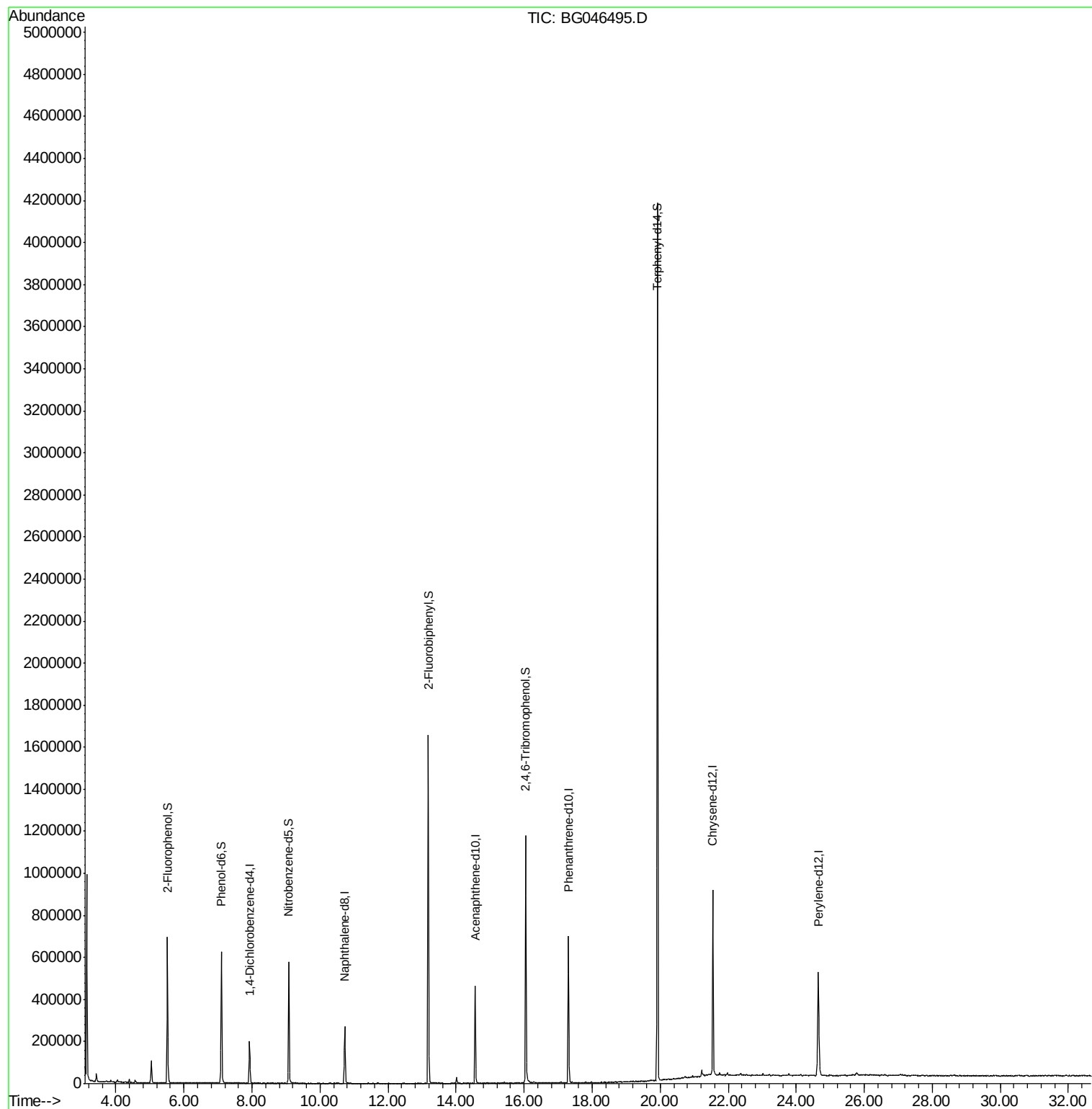
Target Compounds Qvalue

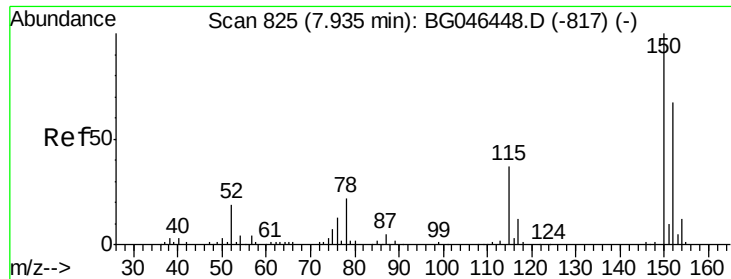
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090120\
Data File : BG046495.D
Acq On : 1 Sep 2020 22:10
Operator : CG/JU
Sample : L3850-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
15203

Quant Time: Sep 02 01:18:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 16:05:33 2020
Response via : Initial Calibration



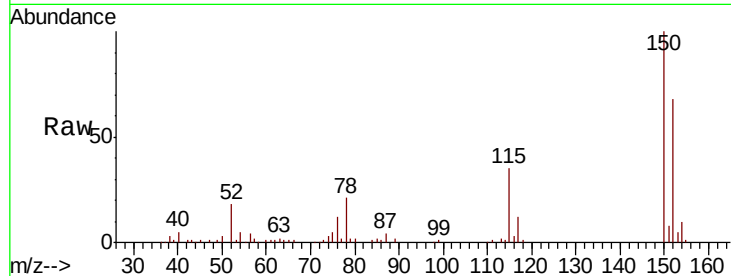


#1

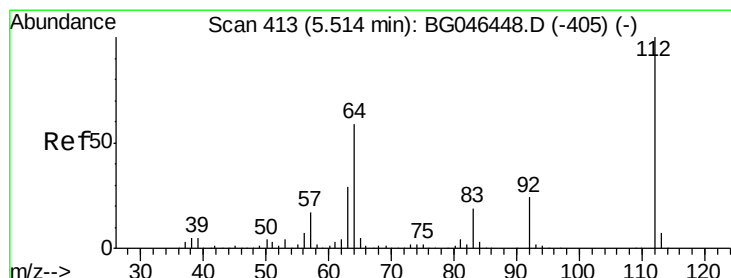
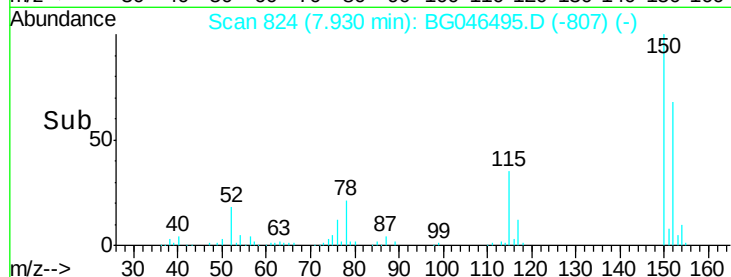
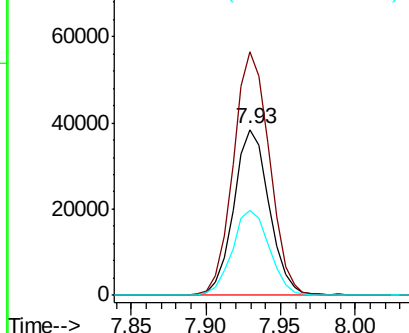
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG046495.D
Acq: 1 Sep 2020 22:10

Instrument :
BNA_G
ClientSampleId :
15203

Tot Ion:152 Resp: 63386
Ion Ratio Lower Upper
152 100
150 146.9 119.5 179.3
115 51.0 44.3 66.5



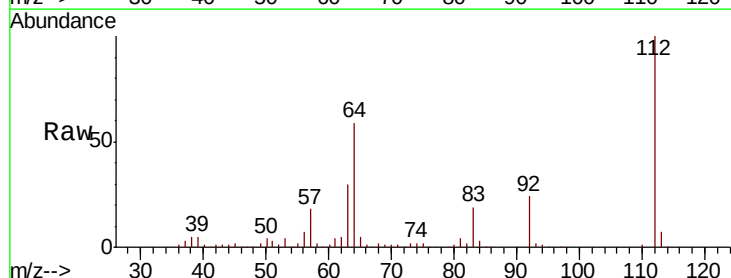
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



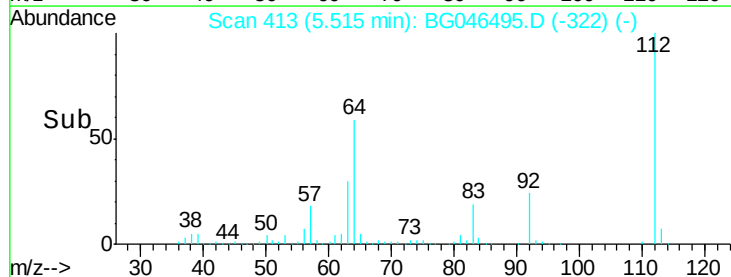
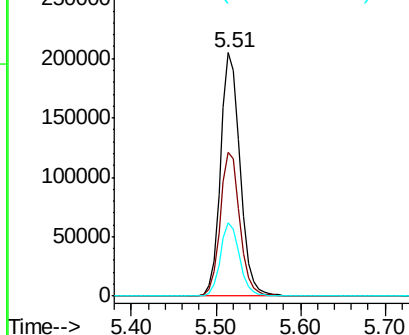
#5

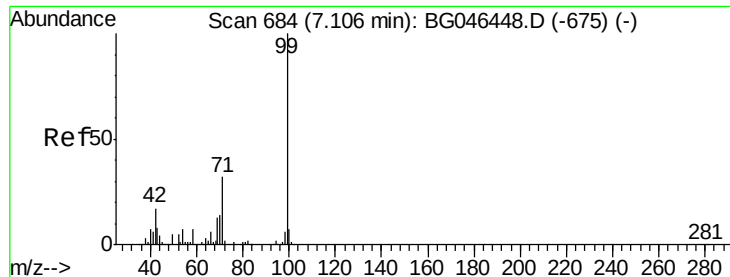
2-Fluorophenol
Concen: 92.266 ng
RT: 5.51 min Scan# 413
Delta R.T. 0.00 min
Lab File: BG046495.D
Acq: 1 Sep 2020 22:10

Tgt Ion:112 Resp: 330197
Ion Ratio Lower Upper
112 100
64 59.1 47.0 70.6
63 30.1 23.5 35.3



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: 78.980 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG046495.D

Acq: 1 Sep 2020 22:10

Instrument :

BNA_G

ClientSampleId :

15203

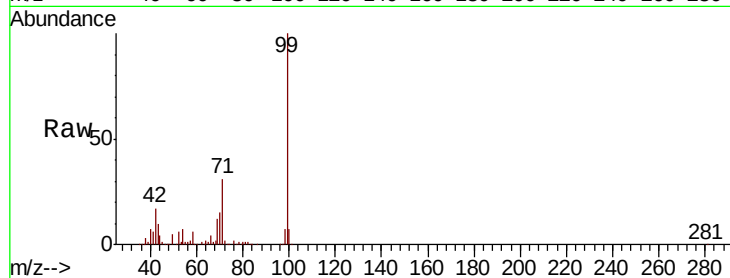
Tot Ion: 99 Resp: 400682

Ion Ratio Lower Upper

99 100

42 16.8 13.3 19.9

71 31.3 25.3 37.9

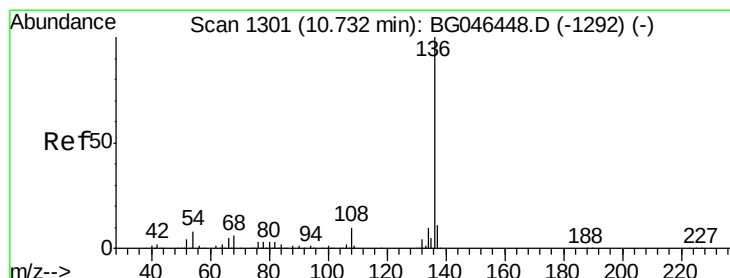
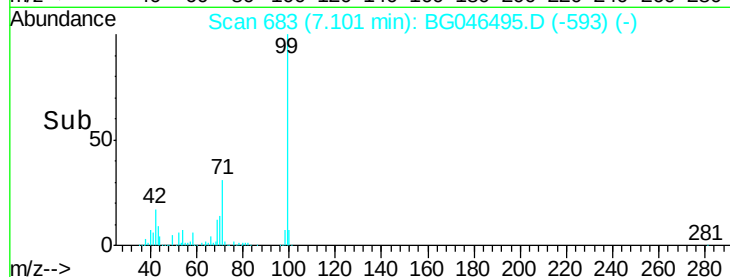
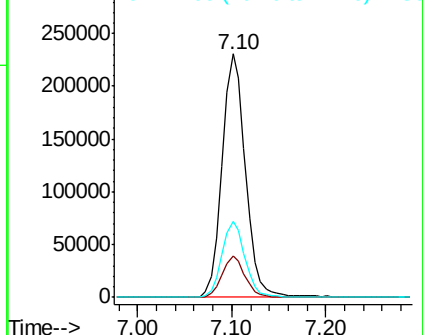


Abundance

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: 10.73 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BG046495.D

Acq: 1 Sep 2020 22:10

Tgt Ion: 136 Resp: 250949

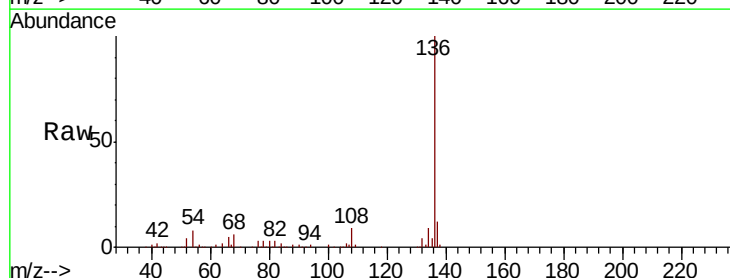
Ion Ratio Lower Upper

136 100

137 11.7 8.8 13.2

54 8.3 6.1 9.1

68 5.9 4.8 7.2



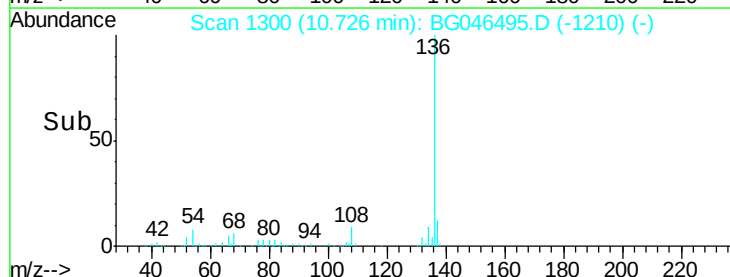
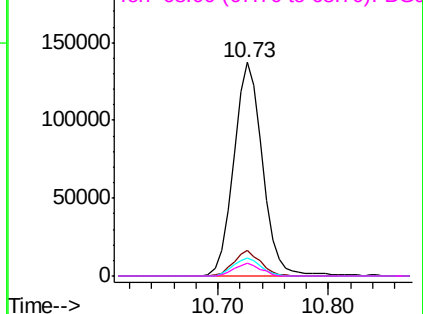
Abundance

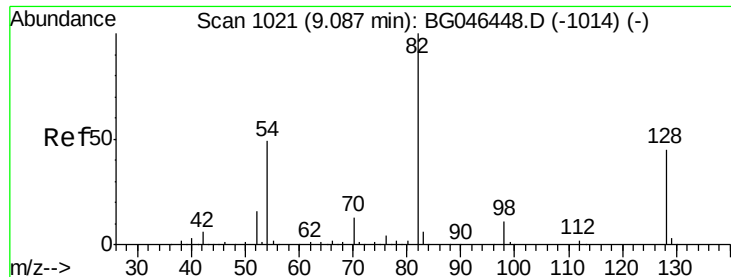
Ion 136.00 (135.70 to 136.70): BGC

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

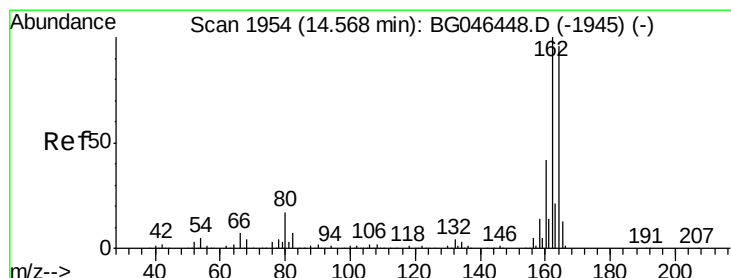
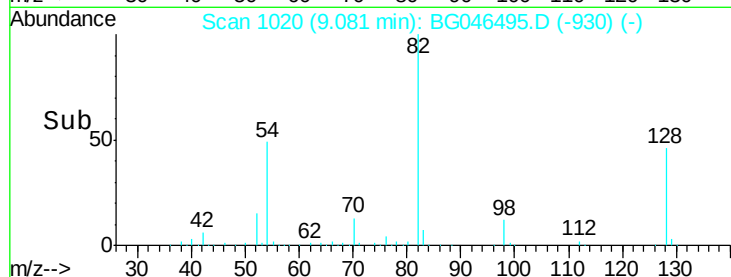
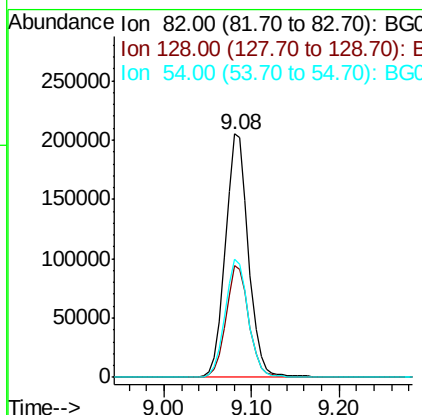
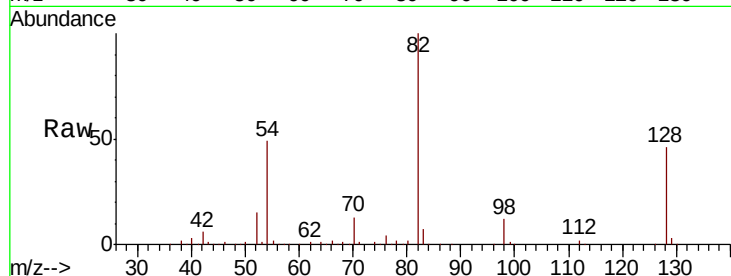




#23
Nitrobenzene-d5
Concen: 84.676 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG046495.D
Acq: 1 Sep 2020 22:10

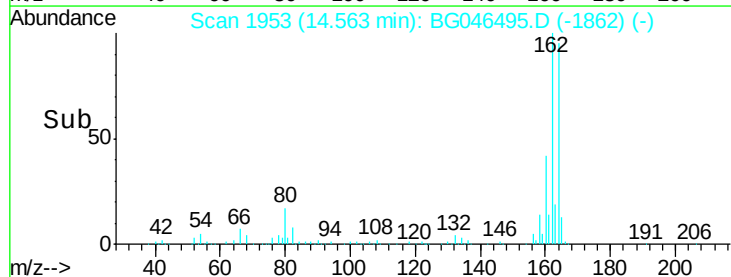
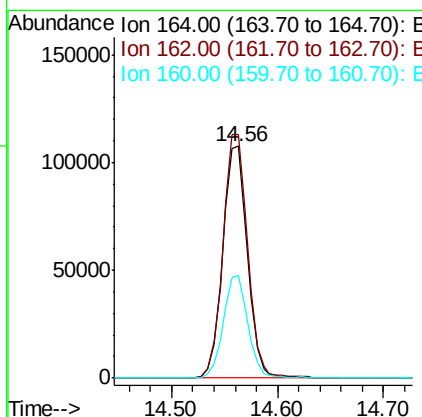
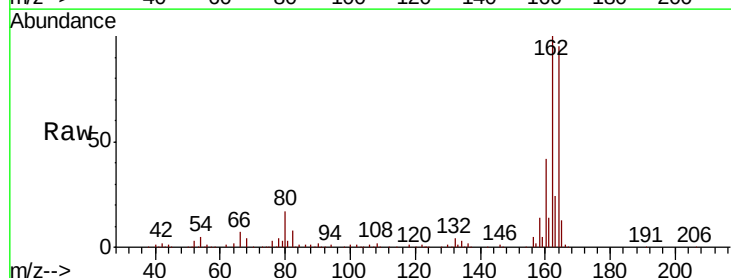
Instrument :
BNA_G
ClientSampled :
15203

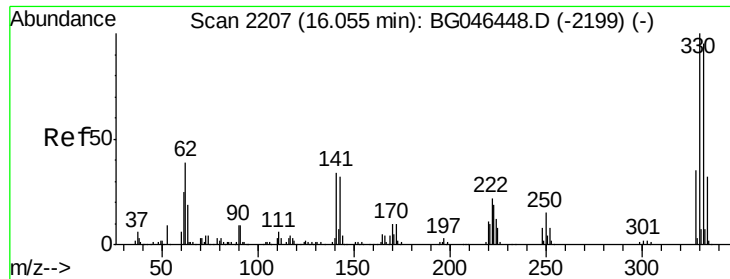
Tot Ion: 82 Resp: 371782
Ion Ratio Lower Upper
82 100
128 45.8 35.7 53.5
54 48.6 39.4 59.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BG046495.D
Acq: 1 Sep 2020 22:10

Tgt Ion:164 Resp: 174248
Ion Ratio Lower Upper
164 100
162 105.0 83.3 124.9
160 44.1 35.0 52.6

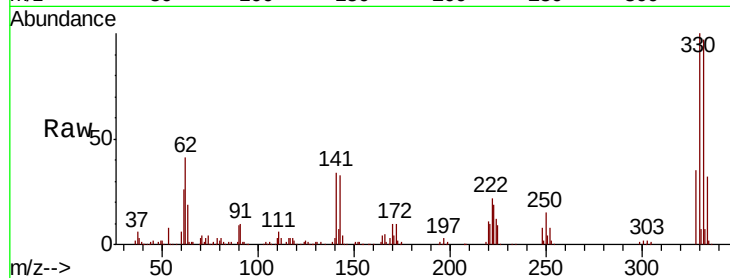




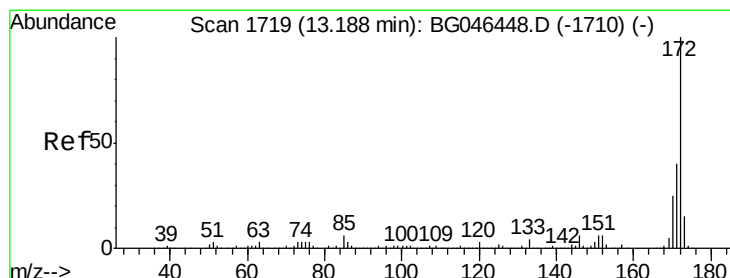
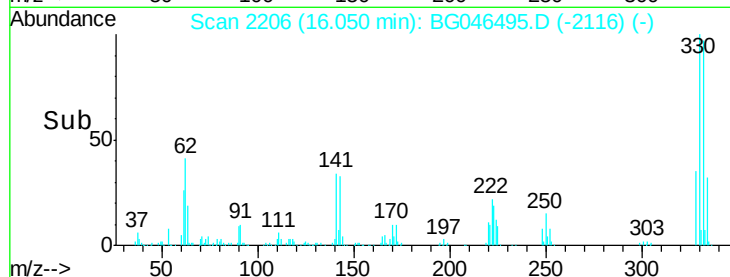
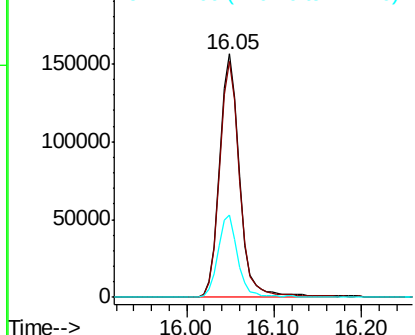
#42
 2,4,6-Tribromophenol
 Concen: 106.152 ng
 RT: 16.05 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BG046495.D
 Acq: 1 Sep 2020 22:10

Instrument :
 BNA_G
 ClientSampleId :
 15203

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.1	114.1
141	33.4	26.1	39.1

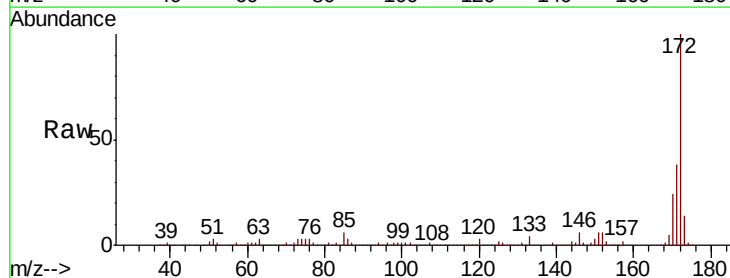


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

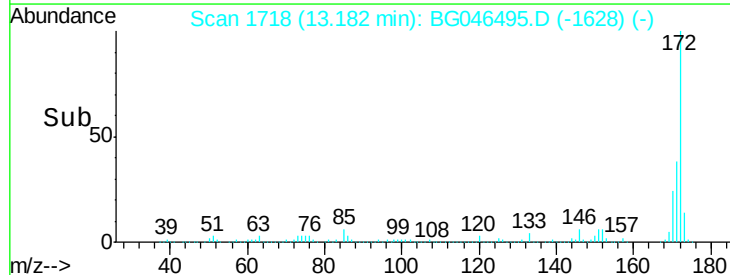
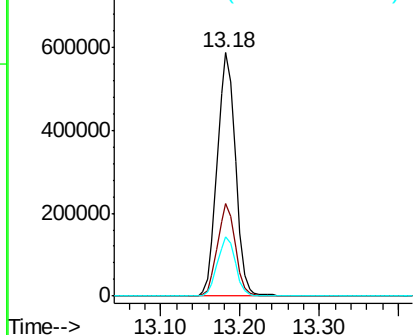


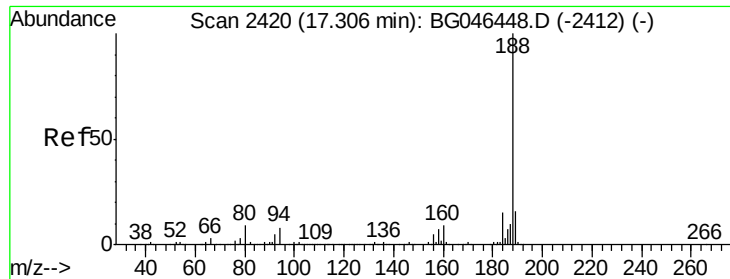
#45
 2-Fluorobiphenyl
 Concen: 82.312 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG046495.D
 Acq: 1 Sep 2020 22:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.8	47.6
170	24.2	20.3	30.5



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

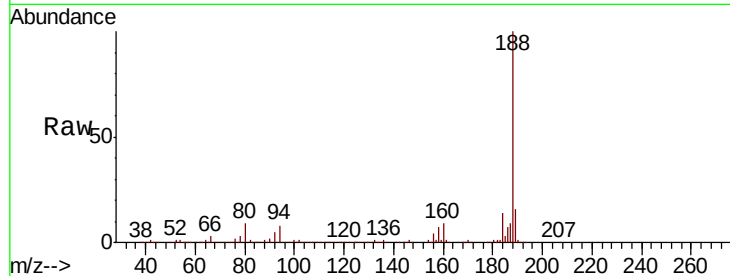




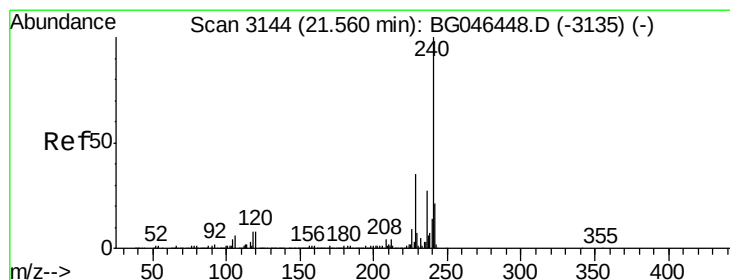
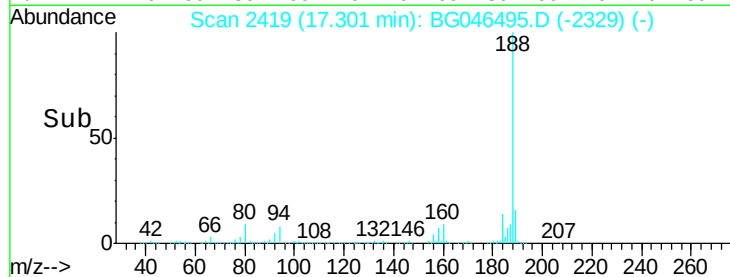
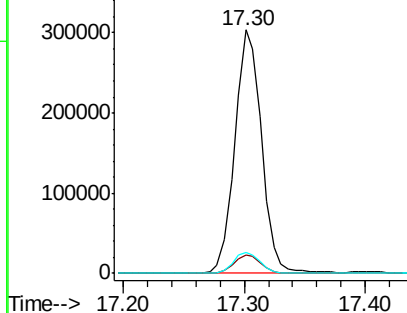
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.30 min Scan# 2419
 Delta R.T. -0.00 min
 Lab File: BG046495.D
 Acq: 1 Sep 2020 22:10

Instrument :
 BNA_G
 ClientSampleId :
 15203

Tot Ion:188 Resp: 468540
 Ion Ratio Lower Upper
 188 100
 94 7.7 6.3 9.5
 80 8.7 6.9 10.3

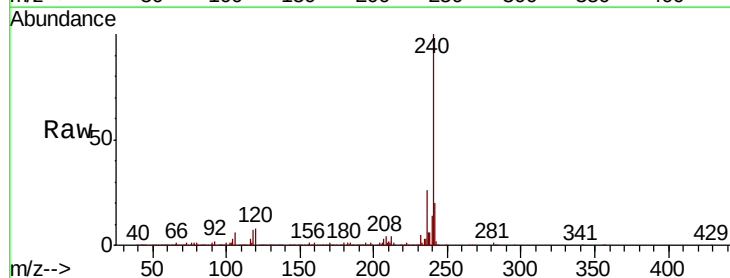


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

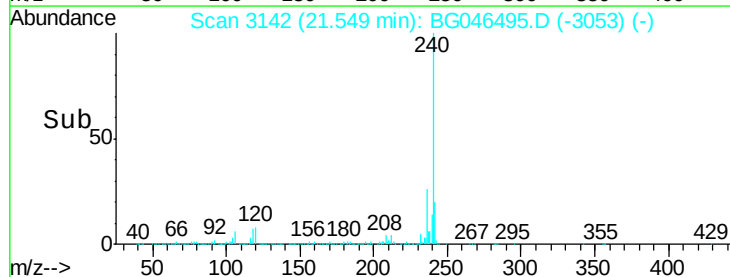
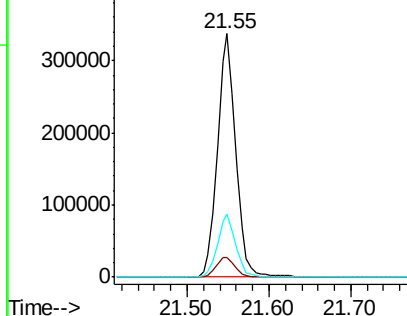


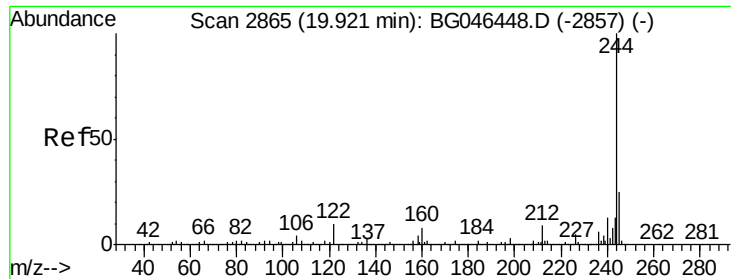
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG046495.D
 Acq: 1 Sep 2020 22:10

Tgt Ion:240 Resp: 526073
 Ion Ratio Lower Upper
 240 100
 120 8.0 6.6 10.0
 236 26.0 21.4 32.2



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: 75.661 ng

RT: 19.92 min Scan# 2865

Delta R.T. 0.00 min

Lab File: BG046495.D

Acq: 1 Sep 2020 22:10

Instrument :

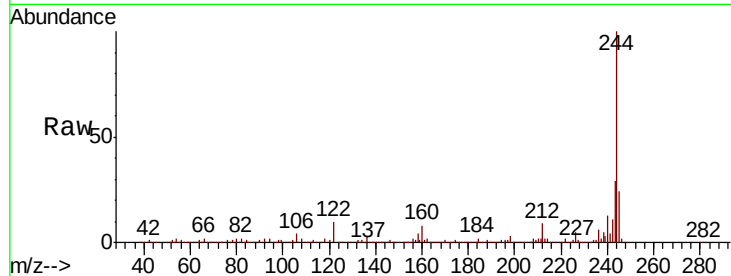
BNA_G

ClientSampleId :

15203

Tot Ion:244 Resp: 1870293

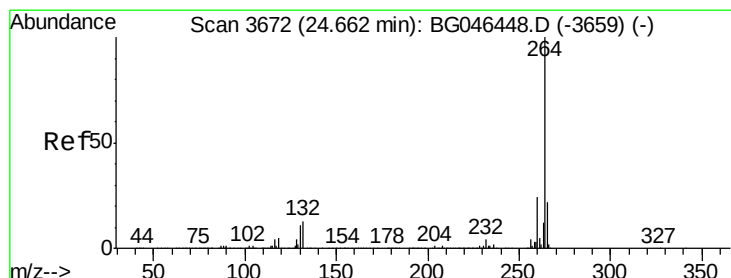
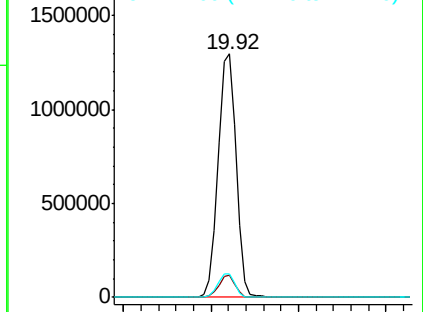
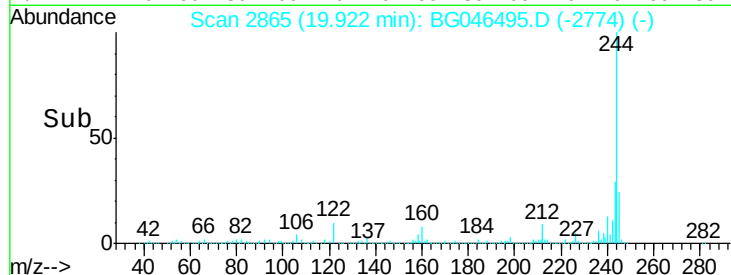
Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.9	10.3
122	9.5	8.2	12.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.65 min Scan# 3670

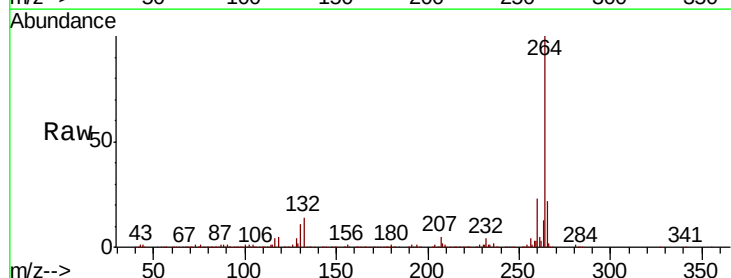
Delta R.T. -0.00 min

Lab File: BG046495.D

Acq: 1 Sep 2020 22:10

Tgt Ion:264 Resp: 539792

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	22.0	17.9	26.9



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

