

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091819\
 Data File : BG042893.D
 Acq On : 18 Sep 2019 14:22
 Operator : HP/JU
 Sample : K4862-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CSA-4-4

Quant Time: Sep 19 02:34:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 2019
 Response via : Initial Calibration

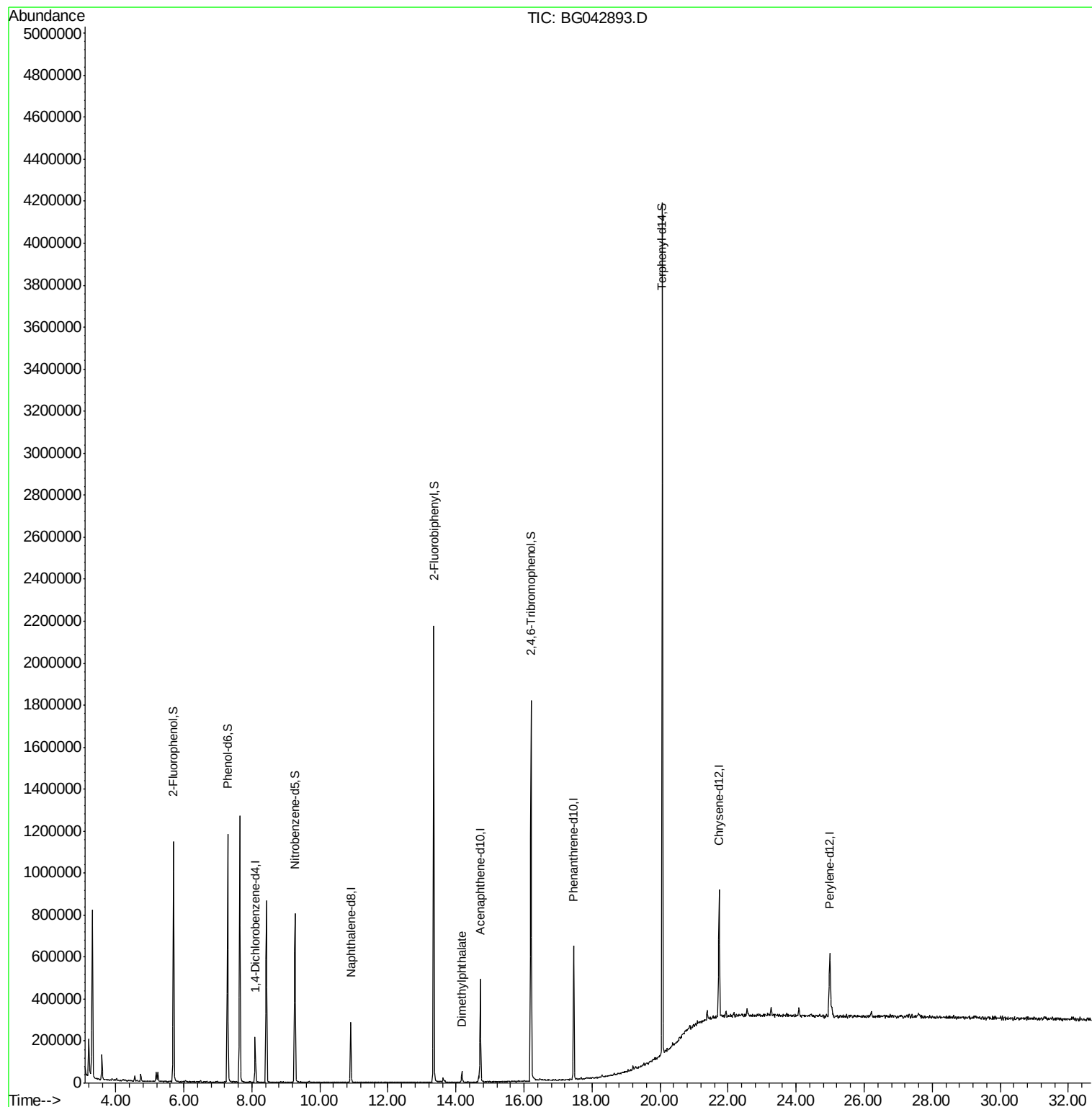
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	58805	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	233761	20.00	ng	-0.03
39) Acenaphthene-d10	14.71	164	172803	20.00	ng	-0.03
64) Phenanthrene-d10	17.46	188	402755	20.00	ng	-0.03
76) Chrysene-d12	21.73	240	377879	20.00	ng	-0.03
87) Perylene-d12	24.99	264	394953	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	418275	123.66	ng	0.00
7) Phenol-d6	7.29	99	592488	122.04	ng	0.02
23) Nitrobenzene-d5	9.27	82	481751	107.29	ng	-0.02
42) 2,4,6-Tribromophenol	16.21	330	359139	156.21	ng	-0.02
45) 2-Fluorobiphenyl	13.34	172	1090810	99.92	ng	-0.03
79) Terphenyl-d14	20.07	244	1882857	110.43	ng	-0.03
Target Compounds						
50) Dimethylphthalate	14.17	163	34564	2.670	ng	Qvalue # 93

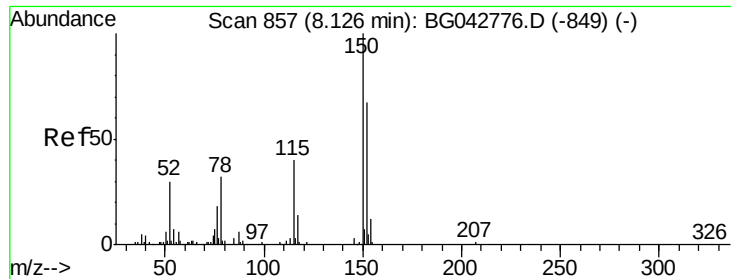
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091819\
Data File : BG042893.D
Acq On : 18 Sep 2019 14:22
Operator : HP/JU
Sample : K4862-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CSA-4-4

Quant Time: Sep 19 02:34:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:06:09 2019
Response via : Initial Calibration



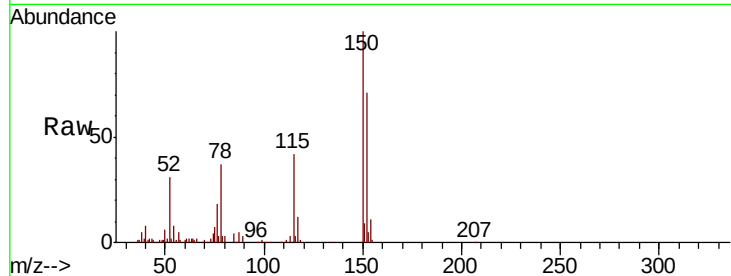


#1

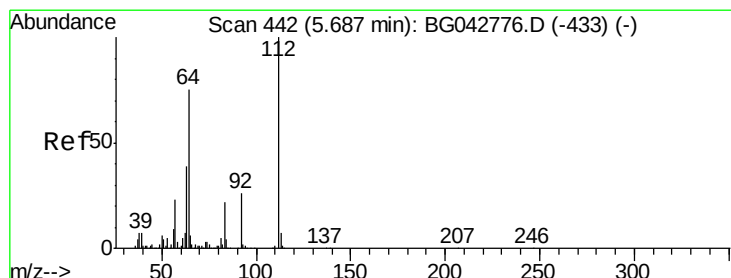
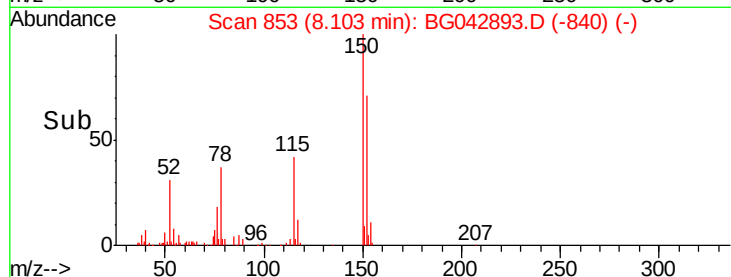
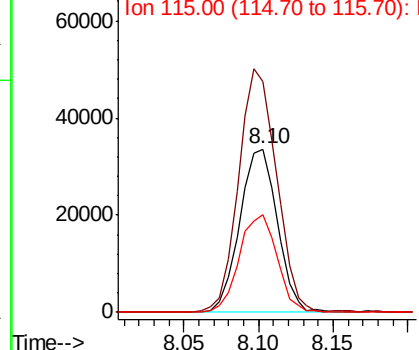
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 853
Delta R.T. -0.02 min
Lab File: BG042893.D
Acq: 18 Sep 2019 14:22

Instrument :
BNA_G
ClientSampleId :
CSA-4-4

Tot Ion:152 Resp: 58805
Ion Ratio Lower Upper
152 100
150 141.6 118.9 178.3
115 59.8 47.4 71.2



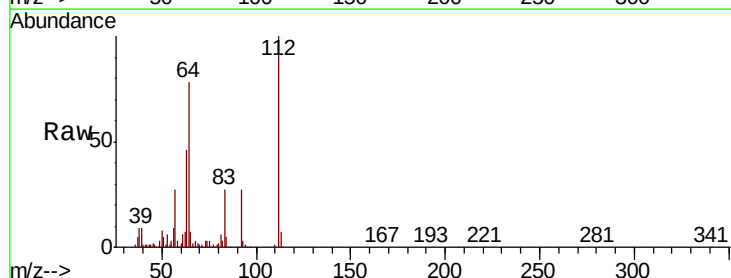
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



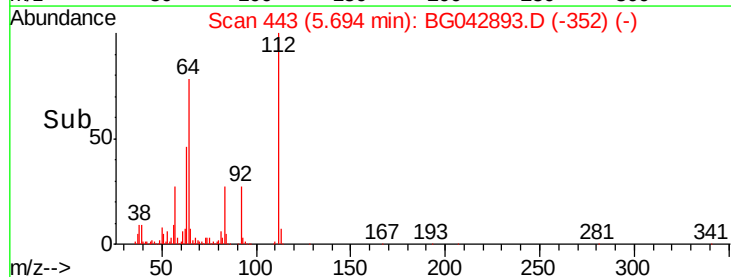
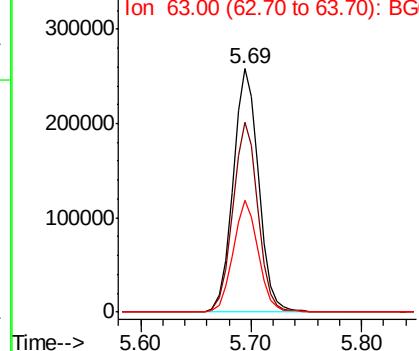
#5

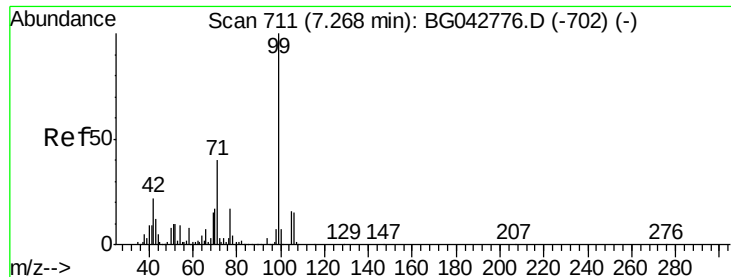
2-Fluorophenol
Concen: 123.662 ng
RT: 5.69 min Scan# 443
Delta R.T. 0.01 min
Lab File: BG042893.D
Acq: 18 Sep 2019 14:22

Tgt Ion:112 Resp: 418275
Ion Ratio Lower Upper
112 100
64 77.8 60.2 90.2
63 45.9 31.2 46.8



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: 122.039 ng

RT: 7.29 min Scan# 714

Delta R.T. 0.02 min

Lab File: BG042893.D

Acq: 18 Sep 2019 14:22

Instrument :

BNA_G

ClientSampleId :

CSA-4-4

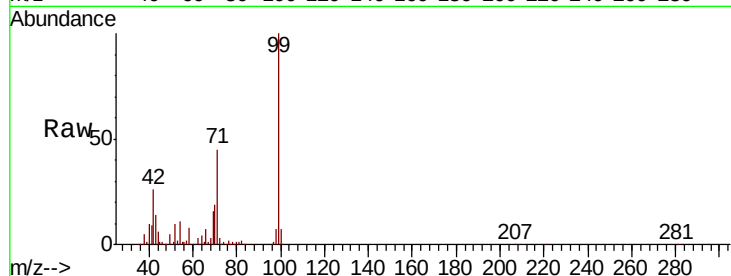
Tot Ion: 99 Resp: 592488

Ion Ratio Lower Upper

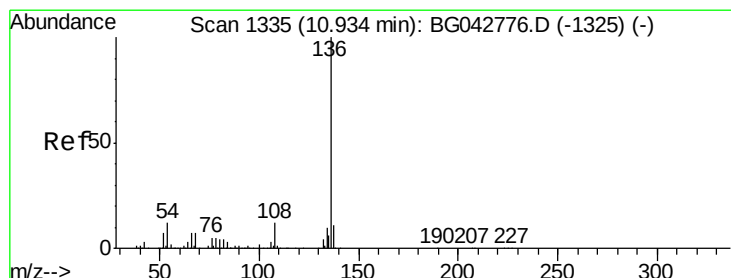
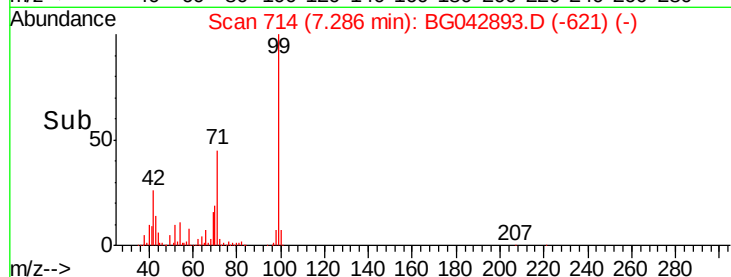
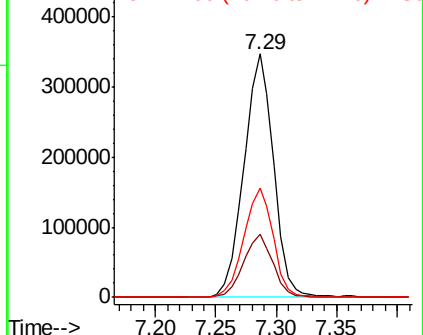
99 100

42 26.0 17.5 26.3

71 44.7 32.0 48.0



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: 10.91 min Scan# 1330

Delta R.T. -0.03 min

Lab File: BG042893.D

Acq: 18 Sep 2019 14:22

Tgt Ion: 136 Resp: 233761

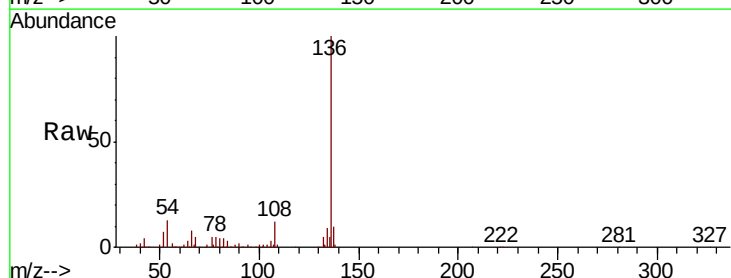
Ion Ratio Lower Upper

136 100

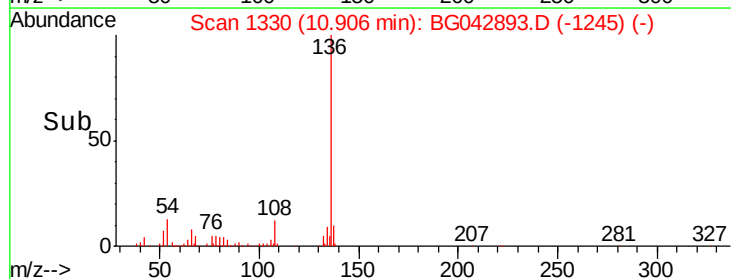
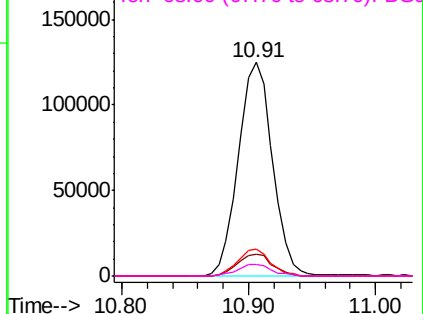
137 10.2 9.0 13.6

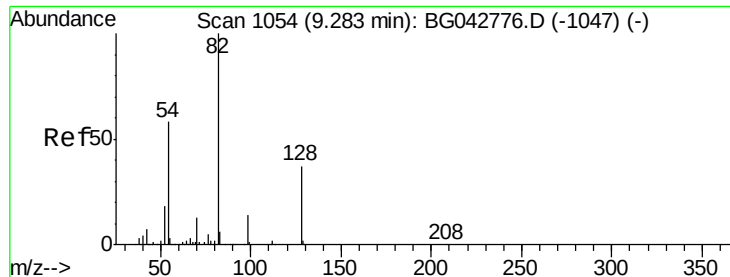
54 12.5 9.4 14.0

68 5.2 5.4 8.2#



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

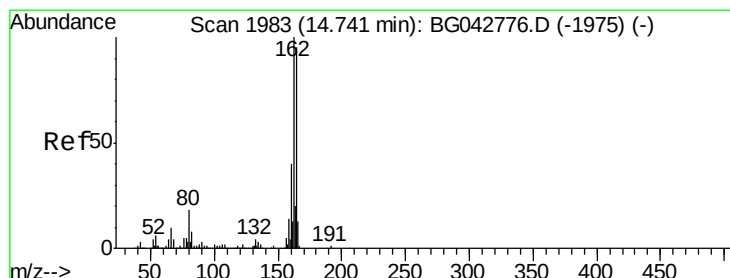
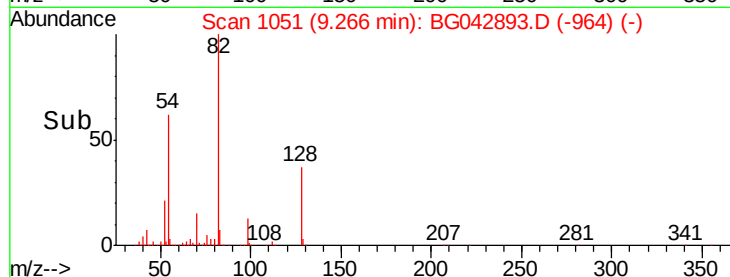
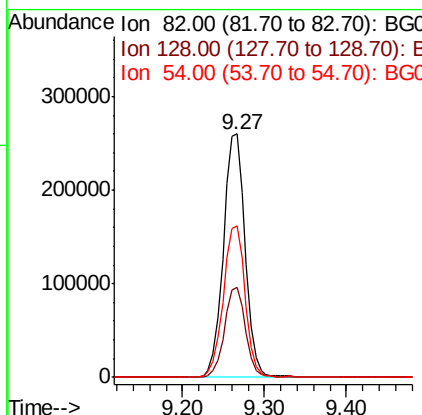
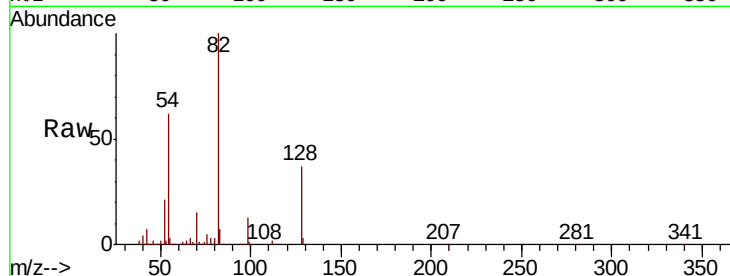




#23
 Nitrobenzene-d5
 Concen: 107.294 ng
 RT: 9.27 min Scan# 1051
 Delta R.T. -0.02 min
 Lab File: BG042893.D
 Acq: 18 Sep 2019 14:22

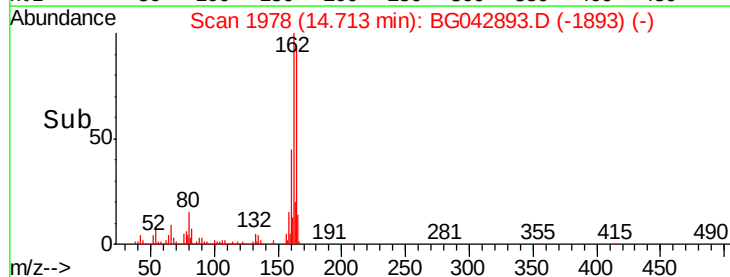
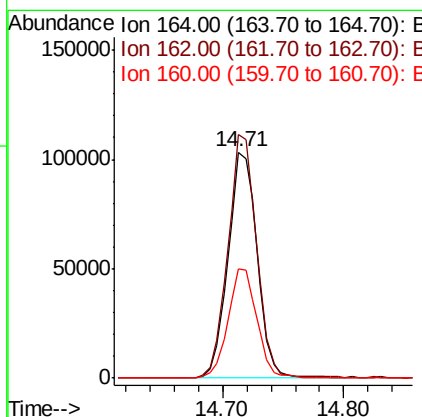
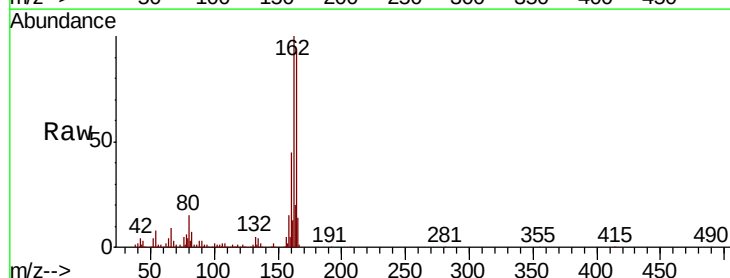
Instrument :
 BNA_G
 ClientSampleId :
 CSA-4-4

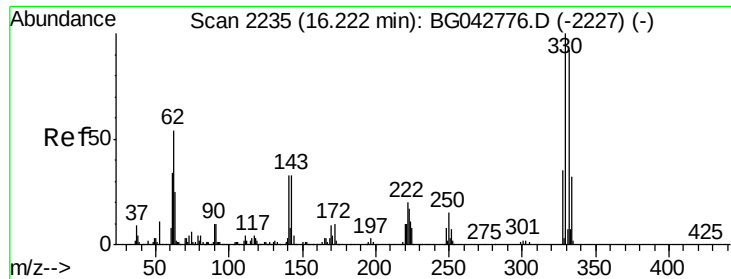
Tot Ion	82	Resp	481751
Ion Ratio	Lower	Upper	
82	100		
128	36.8	29.8	44.8
54	62.1	46.1	69.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.71 min Scan# 1978
 Delta R.T. -0.03 min
 Lab File: BG042893.D
 Acq: 18 Sep 2019 14:22

Tgt Ion	164	Resp	172803
Ion Ratio	Lower	Upper	
164	100		
162	107.7	84.6	126.8
160	48.3	34.2	51.2

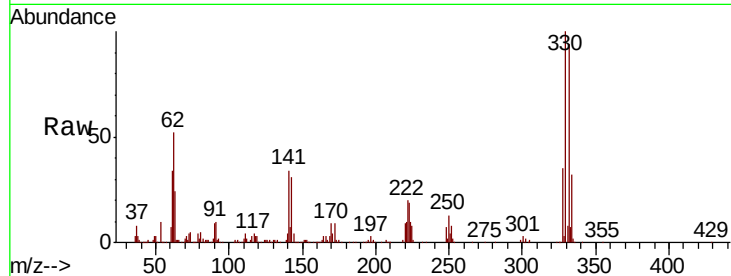




#42
 2,4,6-Tribromophenol
 Concen: 156.215 ng
 RT: 16.21 min Scan# 2232
 Delta R.T. -0.02 min
 Lab File: BG042893.D
 Acq: 18 Sep 2019 14:22

Instrument :
 BNA_G
 ClientSampleId :
 CSA-4-4

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.7	115.1
141	35.3	27.0	40.6

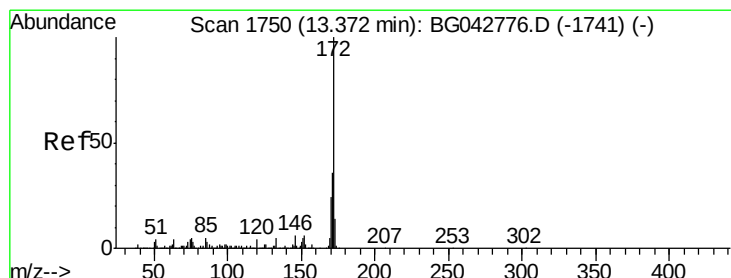
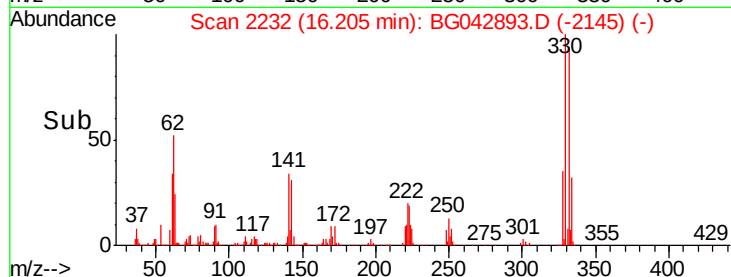
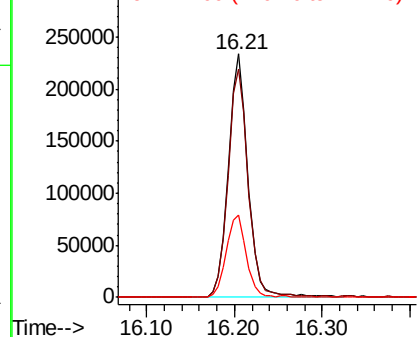


Abundance

Ion 329.80 (329.50 to 330.50): E

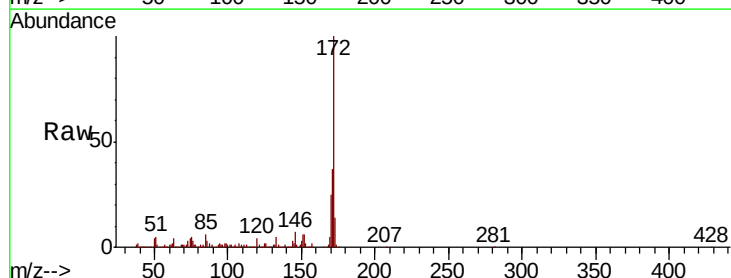
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 99.922 ng
 RT: 13.34 min Scan# 1745
 Delta R.T. -0.03 min
 Lab File: BG042893.D
 Acq: 18 Sep 2019 14:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.9	43.3
170	24.9	19.1	28.7

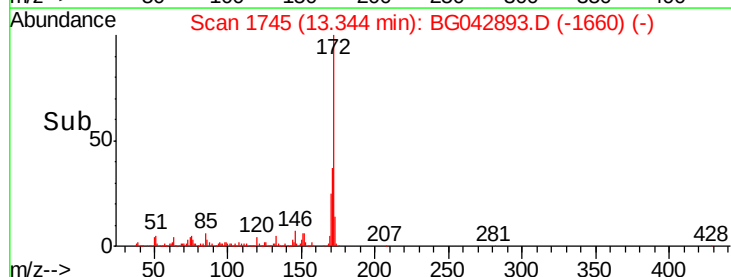
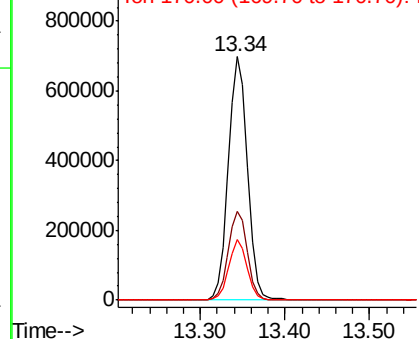


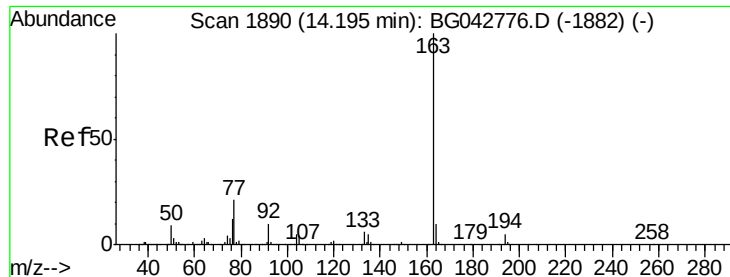
Abundance

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: 2.670 ng

RT: 14.17 min Scan# 1886

Delta R.T. -0.02 min

Lab File: BG042893.D

Acq: 18 Sep 2019 14:22

Instrument :

BNA_G

ClientSampleId :

CSA-4-4

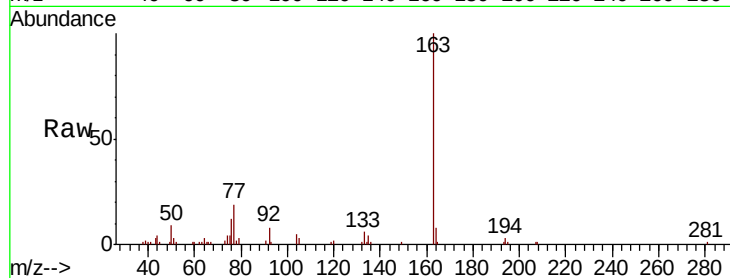
Tot Ion:163 Resp: 34564

Ion Ratio Lower Upper

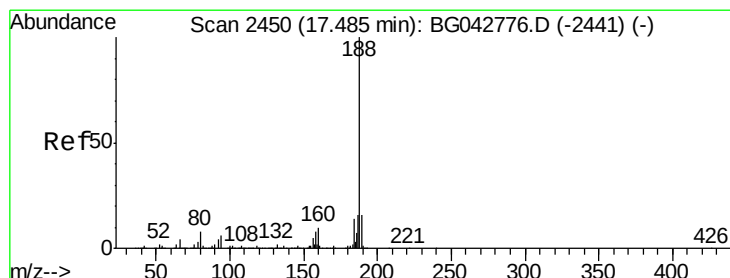
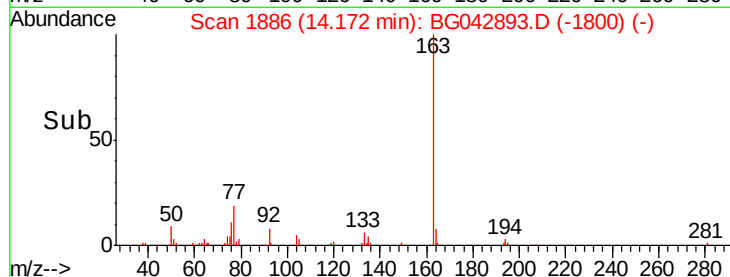
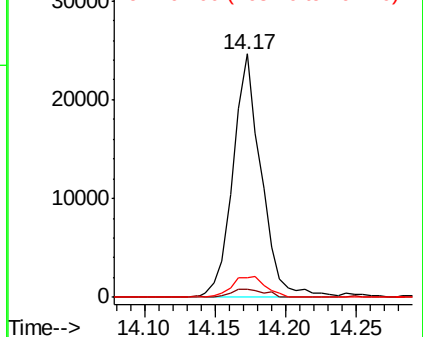
163 100

194 3.4 4.2 6.4#

164 7.8 8.4 12.6#



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: 17.46 min Scan# 2445

Delta R.T. -0.03 min

Lab File: BG042893.D

Acq: 18 Sep 2019 14:22

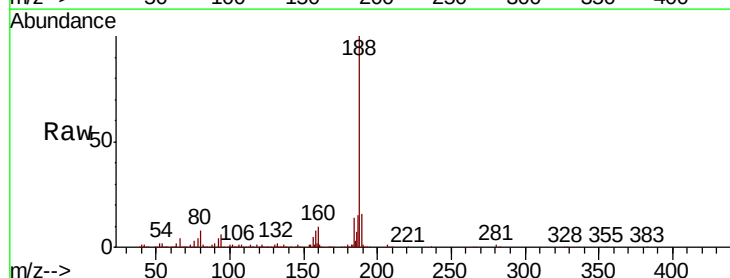
Tgt Ion:188 Resp: 402755

Ion Ratio Lower Upper

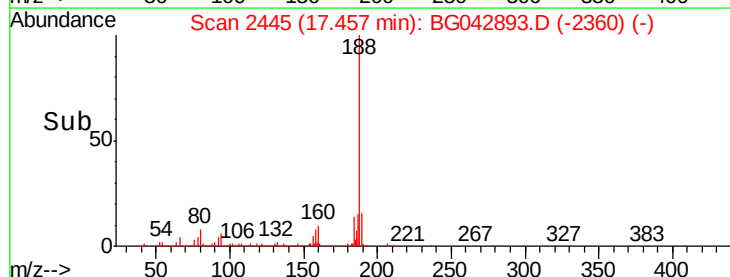
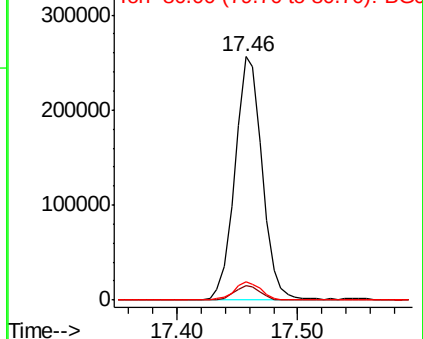
188 100

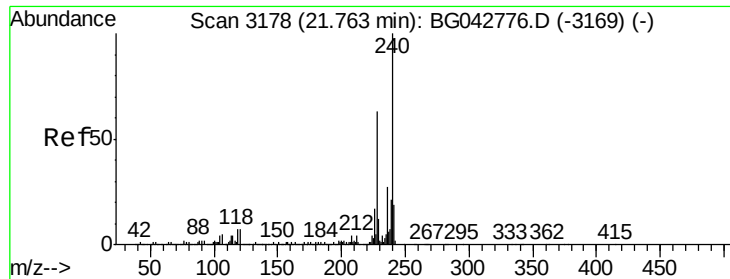
94 6.0 4.8 7.2

80 7.6 6.6 9.8



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

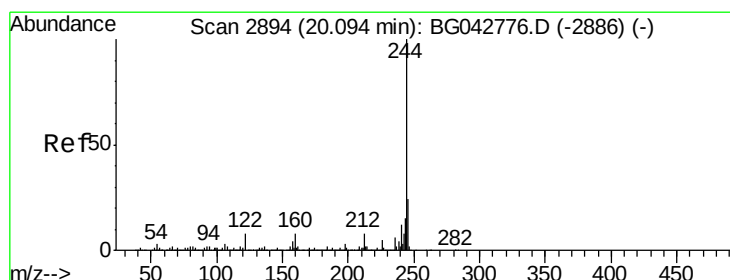
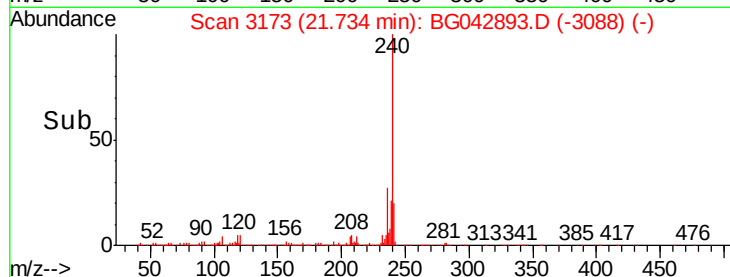
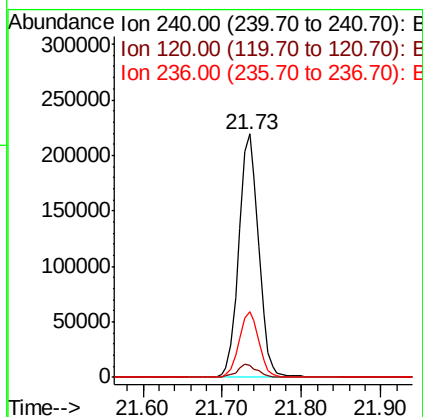
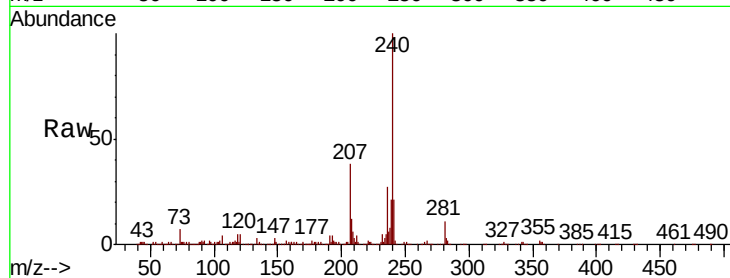




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.03 min
Lab File: BG042893.D
Acq: 18 Sep 2019 14:22

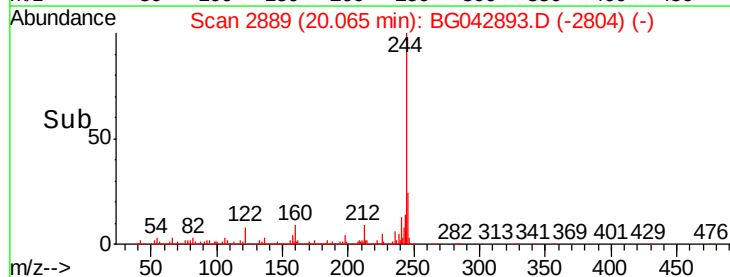
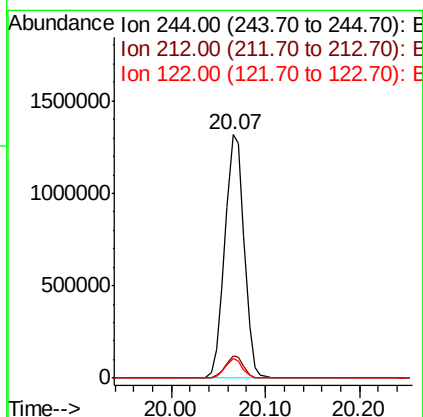
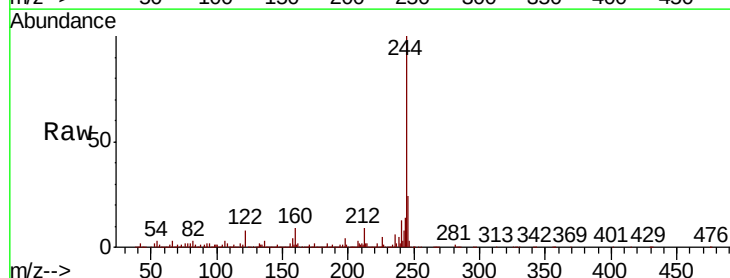
Instrument :
BNA_G
ClientSampleId :
CSA-4-4

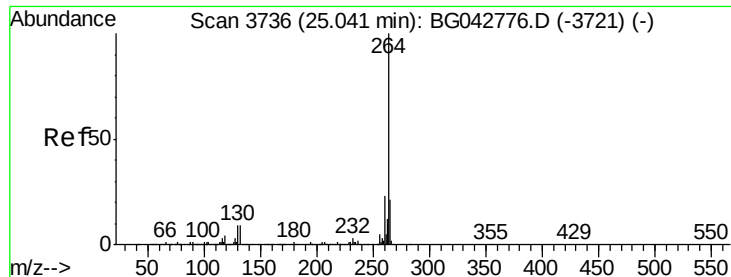
Tot Ion:240 Resp: 377879
Ion Ratio Lower Upper
240 100
120 5.0 5.4 8.2#
236 26.7 21.7 32.5



#79
Terphenyl-d14
Concen: 110.431 ng
RT: 20.07 min Scan# 2889
Delta R.T. -0.03 min
Lab File: BG042893.D
Acq: 18 Sep 2019 14:22

Tgt Ion:244 Resp: 1882857
Ion Ratio Lower Upper
244 100
212 9.1 6.6 10.0
122 8.0 6.2 9.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.99 min Scan# 3727
Delta R.T. -0.05 min
Lab File: BG042893.D
Acq: 18 Sep 2019 14:22

Instrument :
BNA_G
ClientSampleId :
CSA-4-4

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.2	27.2
265	22.8	16.9	25.3

