

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111919\
 Data File : BG043695.D
 Acq On : 19 Nov 2019 13:04
 Operator : JU
 Sample : PB124907TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB124907TB

Quant Time: Nov 19 15:36:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 19 15:23:15 2019
 Response via : Initial Calibration

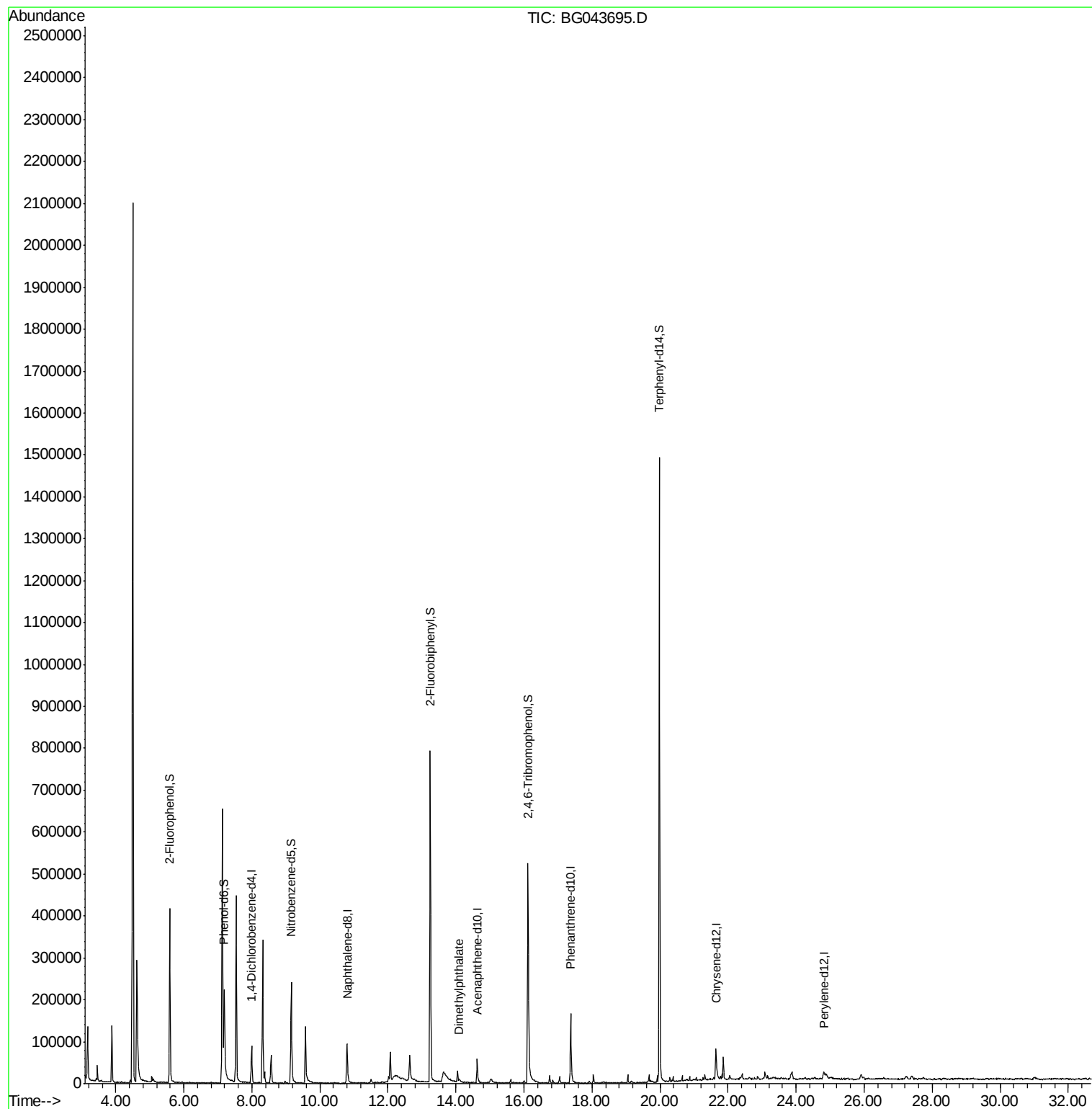
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	25594	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	92027	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	20988	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	114573	20.00	ng	0.00
76) Chrysene-d12	21.64	240	41398	20.00	ng	0.00
87) Perylene-d12	24.83	264	2108	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	186099	133.24	ng	0.00
7) Phenol-d6	7.19	99	109580	54.53	ng	0.00
23) Nitrobenzene-d5	9.15	82	165699	92.83	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	154400	386.58	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	443487	291.98	ng	0.00
79) Terphenyl-d14	19.98	244	663699	300.77	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.10	163	6097	3.750	ng	Qvalue # 97

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG043695.D

Acq: 19 Nov 2019 13:04

Instrument :

BNA_G

ClientSampled :

PB124907TB

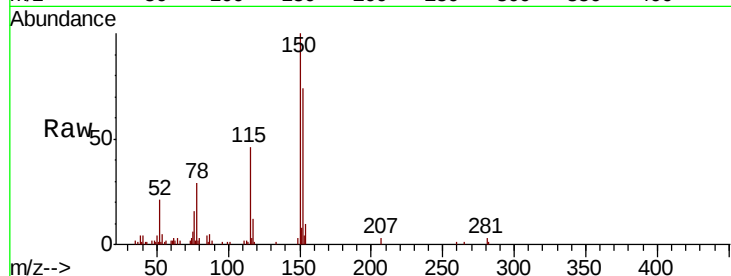
Tot Ion:152 Resp: 25594

Ion Ratio Lower Upper

152 100

150 134.4 116.6 175.0

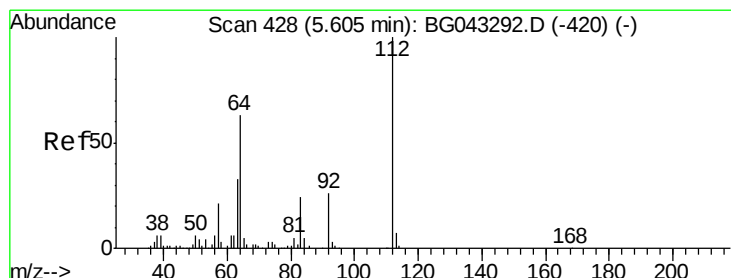
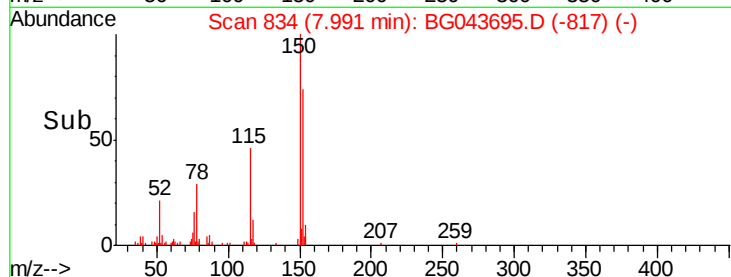
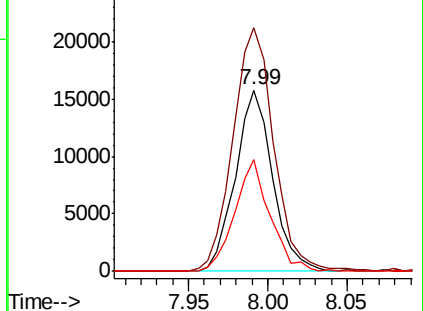
115 62.0 40.5 60.7#



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: 133.241 ng

RT: 5.58 min Scan# 424

Delta R.T. 0.00 min

Lab File: BG043695.D

Acq: 19 Nov 2019 13:04

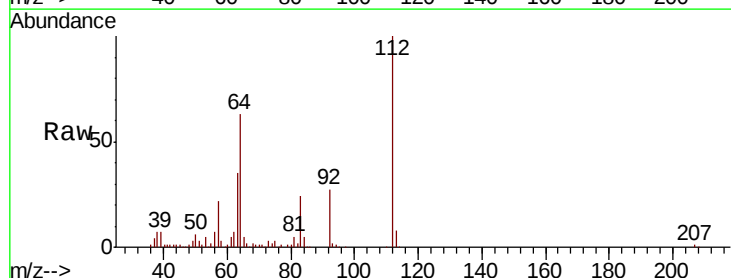
Tgt Ion:112 Resp: 186099

Ion Ratio Lower Upper

112 100

64 62.6 50.6 75.8

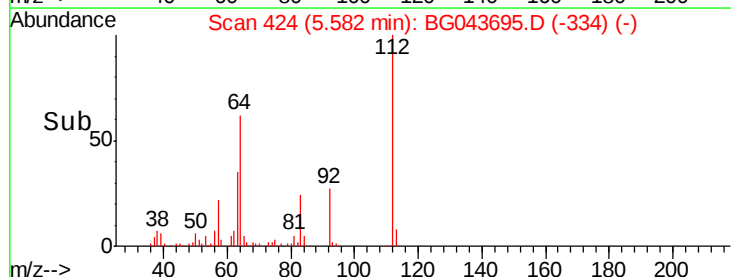
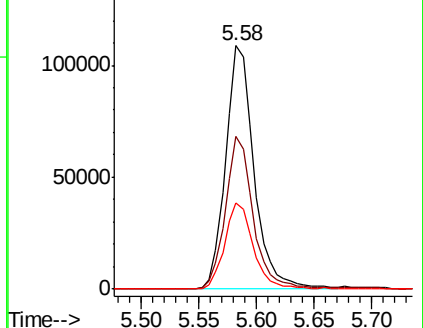
63 35.4 30.5 45.7

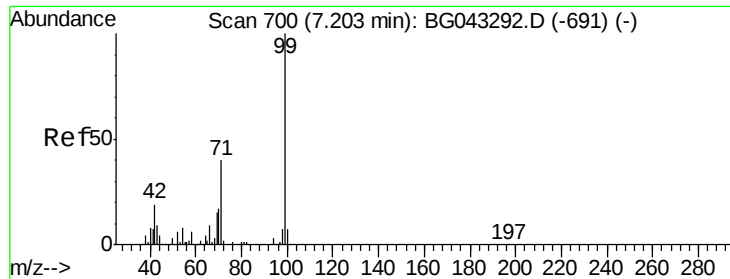


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 54.530 ng

RT: 7.19 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG043695.D

Acq: 19 Nov 2019 13:04

Instrument :

BNA_G

ClientSampleId :

PB124907TB

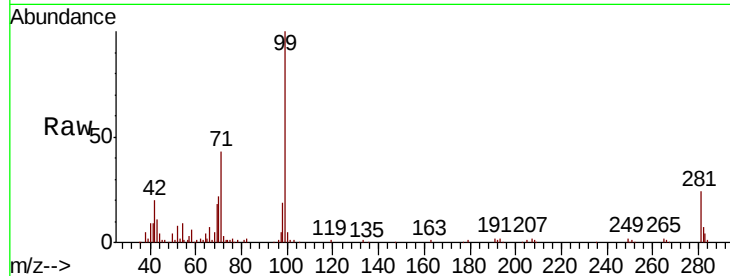
Tot Ion: 99 Resp: 109580

Ion Ratio Lower Upper

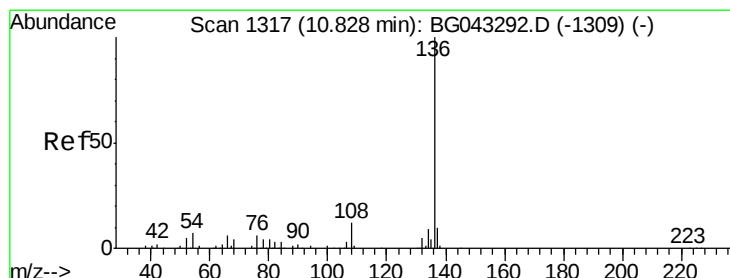
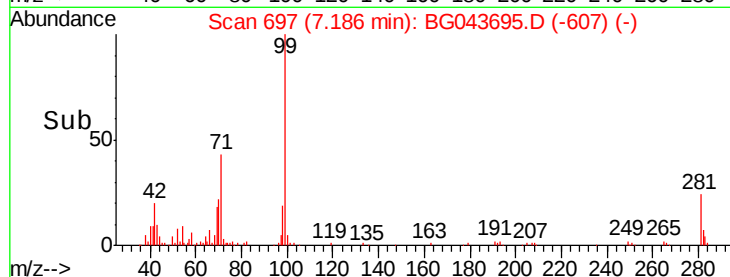
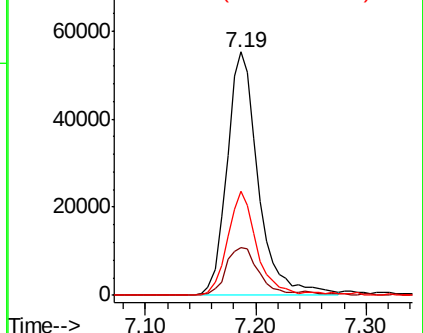
99 100

42 19.7 15.8 23.8

71 42.7 34.4 51.6



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: 10.80 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BG043695.D

Acq: 19 Nov 2019 13:04

Tgt Ion: 136 Resp: 92027

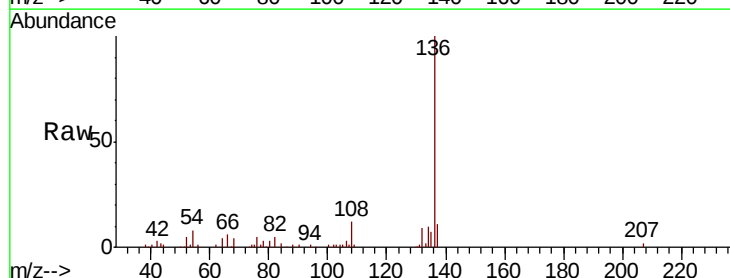
Ion Ratio Lower Upper

136 100

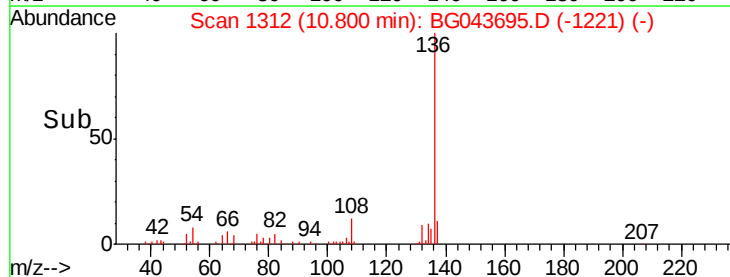
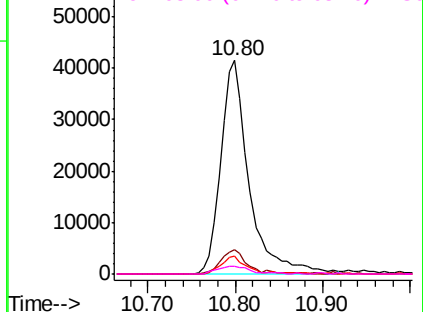
137 11.5 8.8 13.2

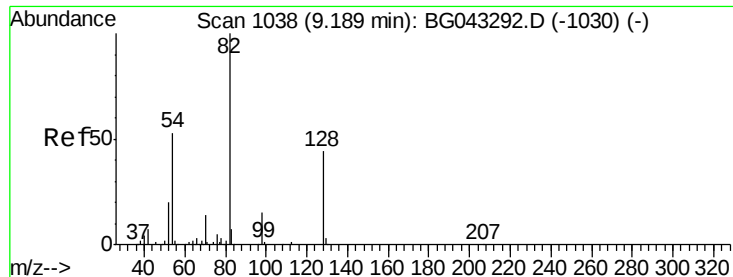
54 8.2 6.2 9.2

68 3.9 3.4 5.0



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

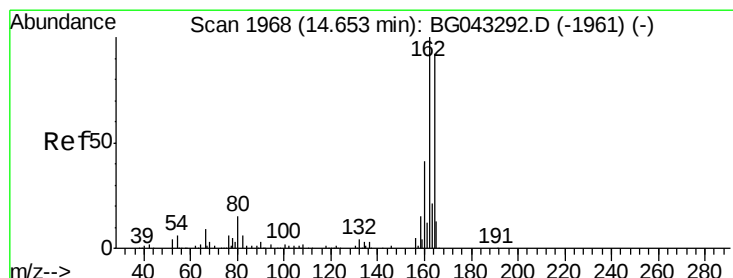
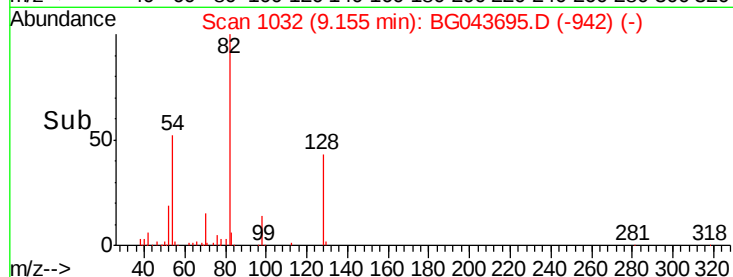
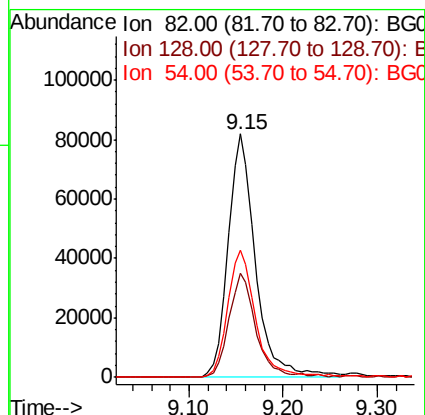
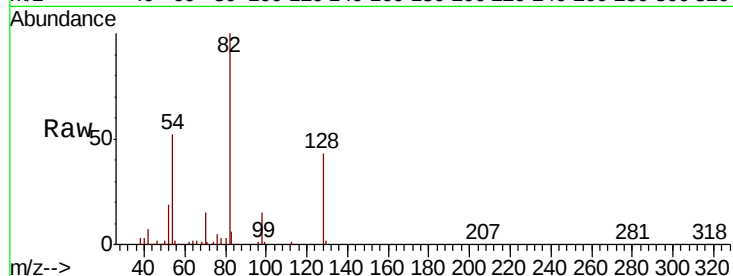




#23
Nitrobenzene-d5
Concen: 92.826 ng
RT: 9.15 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG043695.D
Acq: 19 Nov 2019 13:04

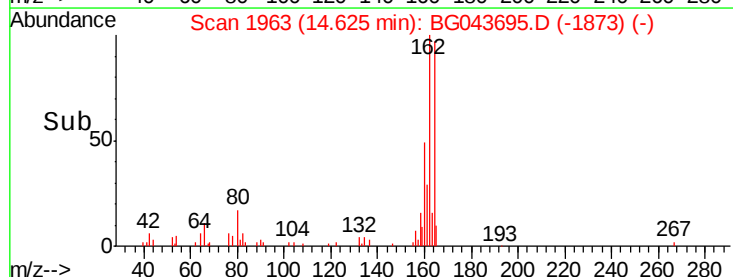
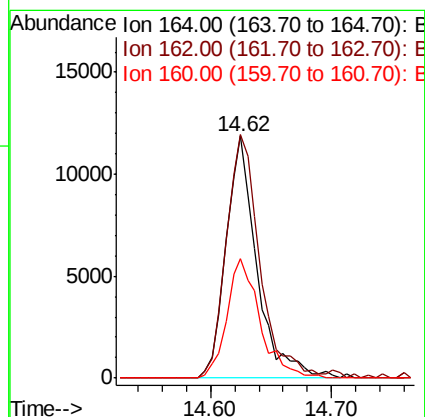
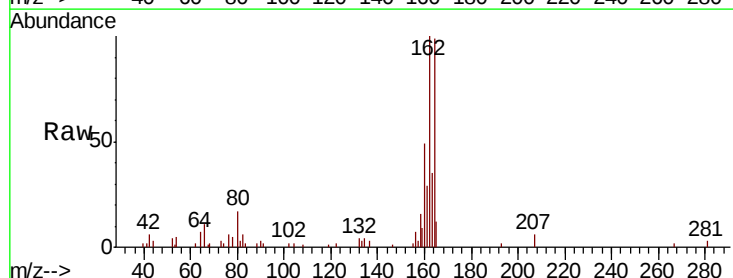
Instrument :
BNA_G
ClientSampleId :
PB124907TB

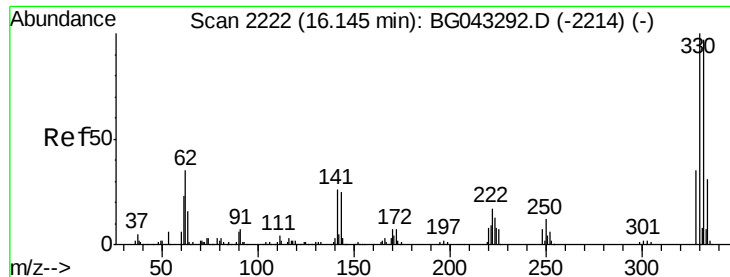
Tot Ion	82	Resp	165699
Ion Ratio	Lower	Upper	
82	100		
128	42.6	34.2	51.4
54	52.5	44.7	67.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG043695.D
Acq: 19 Nov 2019 13:04

Tgt Ion	164	Resp	20988
Ion Ratio	Lower	Upper	
164	100		
162	100.7	79.4	119.2
160	49.3	36.3	54.5

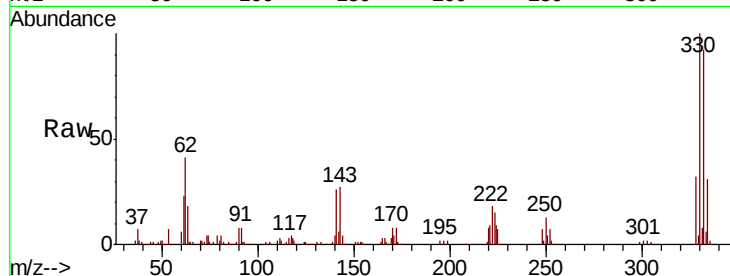




#42
 2,4,6-Tribromophenol
 Concen: 386.578 ng
 RT: 16.12 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BG043695.D
 Acq: 19 Nov 2019 13:04

Instrument :
 BNA_G
 ClientSampleId :
 PB124907TB

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	76.6	115.0
141	28.1	23.4	35.2

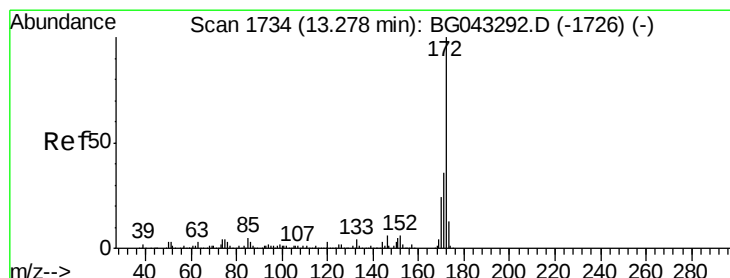
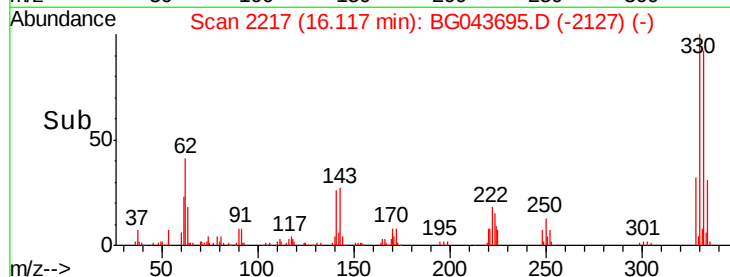
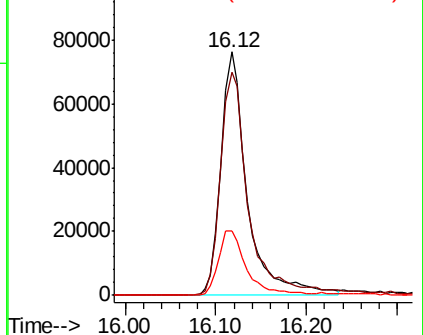


Abundance

Ion 329.80 (329.50 to 330.50): E

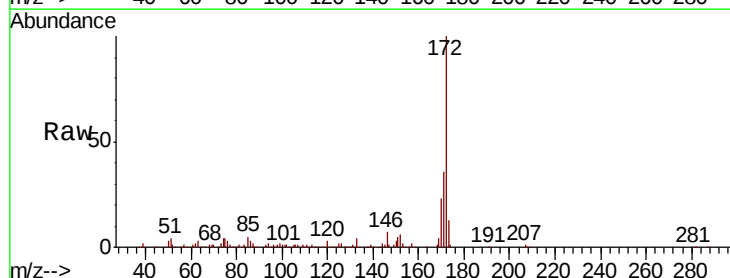
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 291.982 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG043695.D
 Acq: 19 Nov 2019 13:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.1	42.1
170	22.6	18.8	28.2

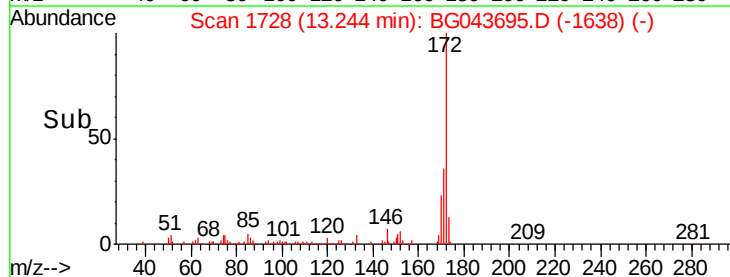
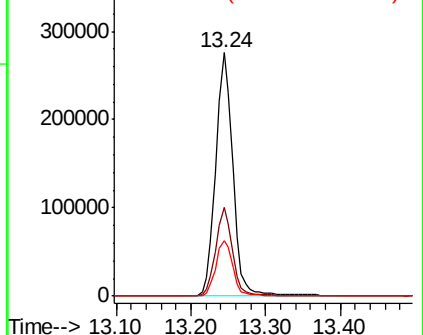


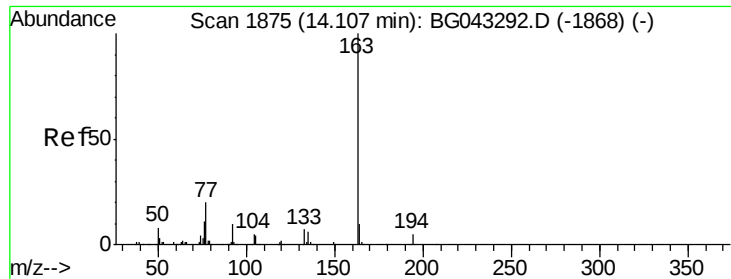
Abundance

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

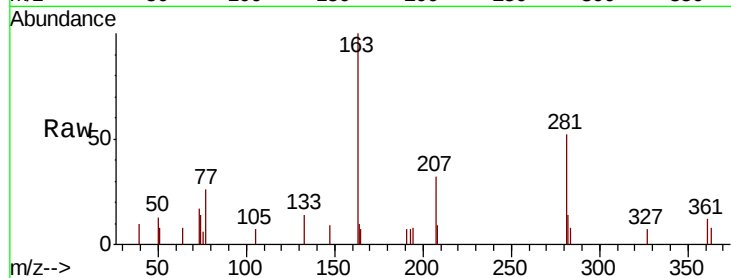




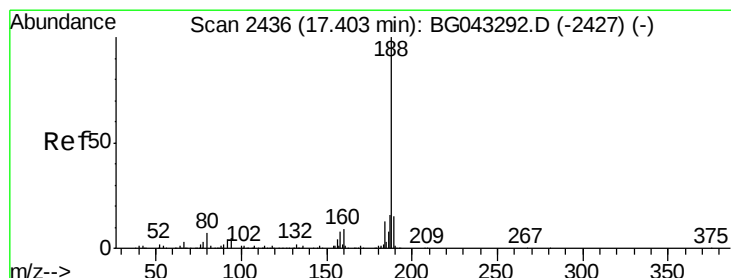
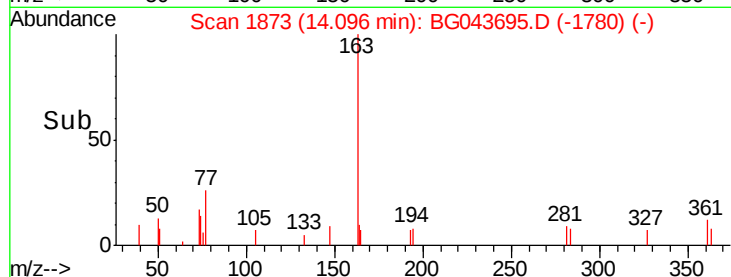
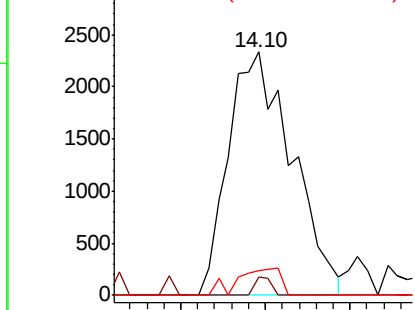
#50
Dimethylphthalate
Concen: 3.750 ng
RT: 14.10 min Scan# 1873
Delta R.T. 0.02 min
Lab File: BG043695.D
Acq: 19 Nov 2019 13:04

Instrument :
BNA_G
ClientSampleId :
PB124907TB

Tot Ion:163 Resp: 6097
Ion Ratio Lower Upper
163 100
194 7.6 3.8 5.8#
164 10.4 8.5 12.7

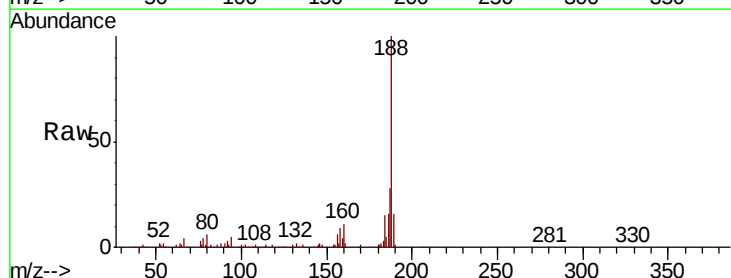


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

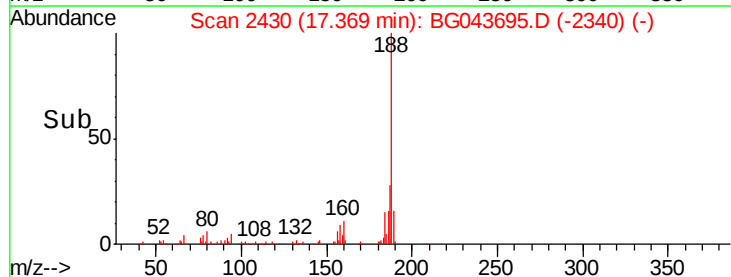
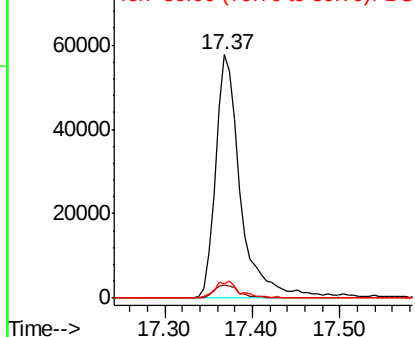


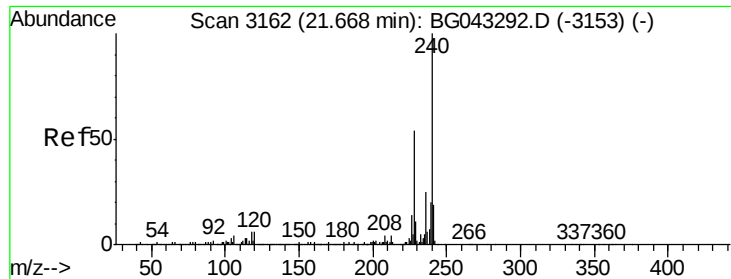
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG043695.D
Acq: 19 Nov 2019 13:04

Tgt Ion:188 Resp: 114573
Ion Ratio Lower Upper
188 100
94 5.4 4.6 7.0
80 6.2 5.2 7.8



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

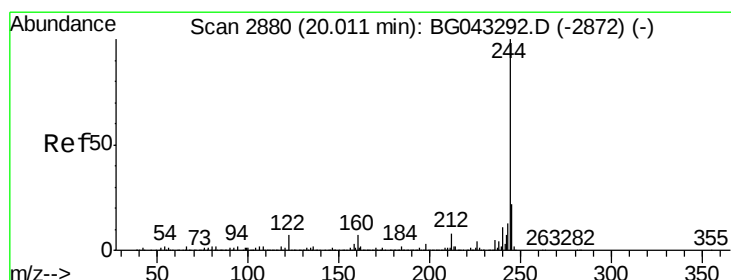
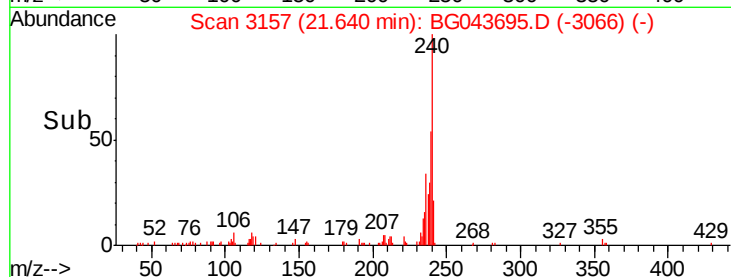
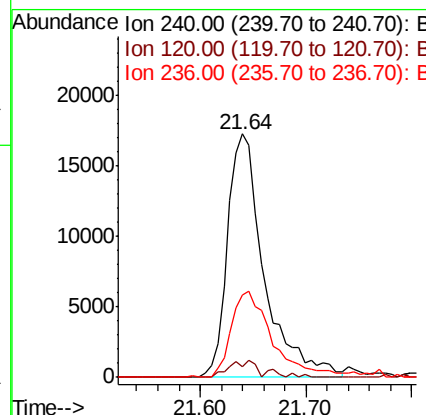
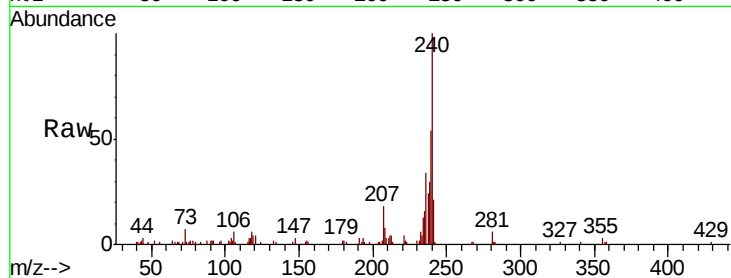




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.64 min Scan# 3157
 Delta R.T. 0.01 min
 Lab File: BG043695.D
 Acq: 19 Nov 2019 13:04

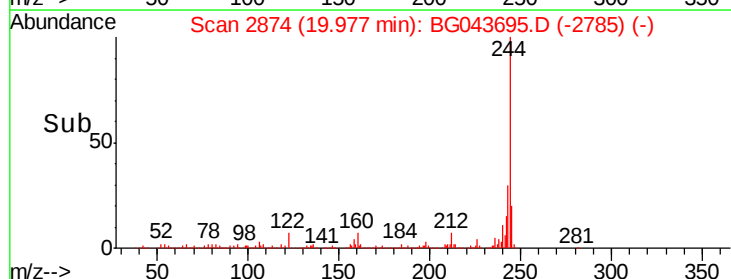
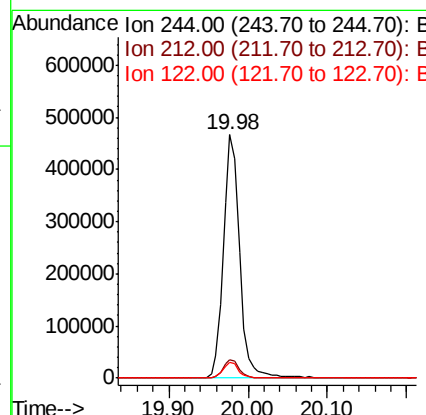
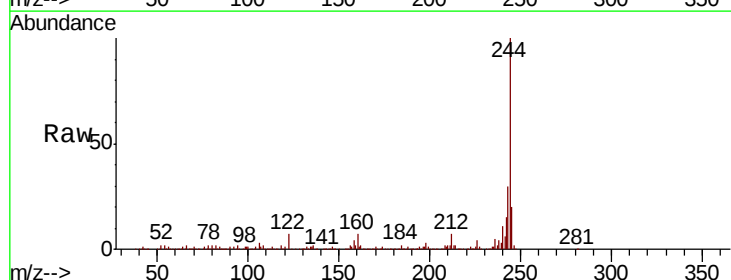
Instrument :
 BNA_G
 ClientSampleId :
 PB124907TB

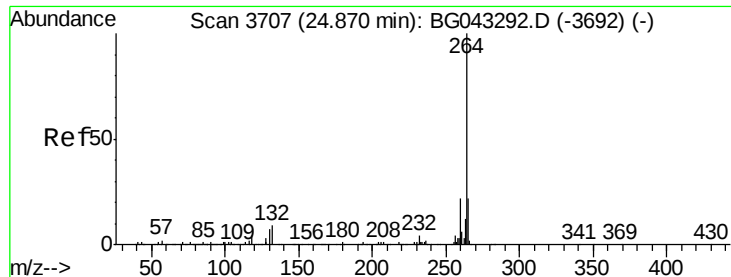
Tot Ion:240 Resp: 41398
 Ion Ratio Lower Upper
 240 100
 120 4.4 4.9 7.3#
 236 33.9 21.4 32.0#



#79
 Terphenyl-d14
 Concen: 300.772 ng
 RT: 19.98 min Scan# 2874
 Delta R.T. -0.00 min
 Lab File: BG043695.D
 Acq: 19 Nov 2019 13:04

Tgt Ion:244 Resp: 663699
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 6.6 5.2 7.8

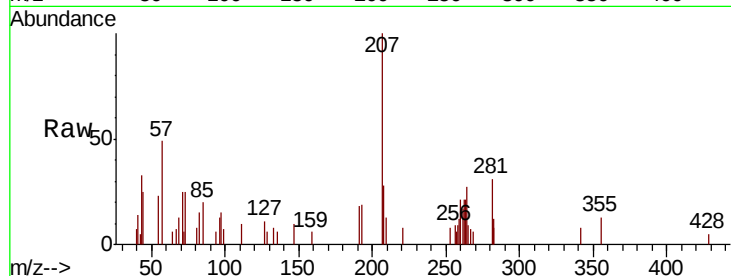




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.83 min Scan# 3700
 Delta R.T. 0.02 min
 Lab File: BG043695.D
 Acq: 19 Nov 2019 13:04

Instrument :
 BNA_G
 ClientSampleId :
 PB124907TB

Tot Ion: 264 Resp: 2108
 Ion Ratio Lower Upper
 264 100
 260 77.1 18.4 27.6#
 265 32.8 15.8 23.8#



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

