

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021020\
 Data File : BG044366.D
 Acq On : 10 Feb 2020 21:18
 Operator : CG/JU
 Sample : L1470-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-3-(SIDE-WALL)-EAST

Quant Time: Feb 11 03:11:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 2020
 Response via : Initial Calibration

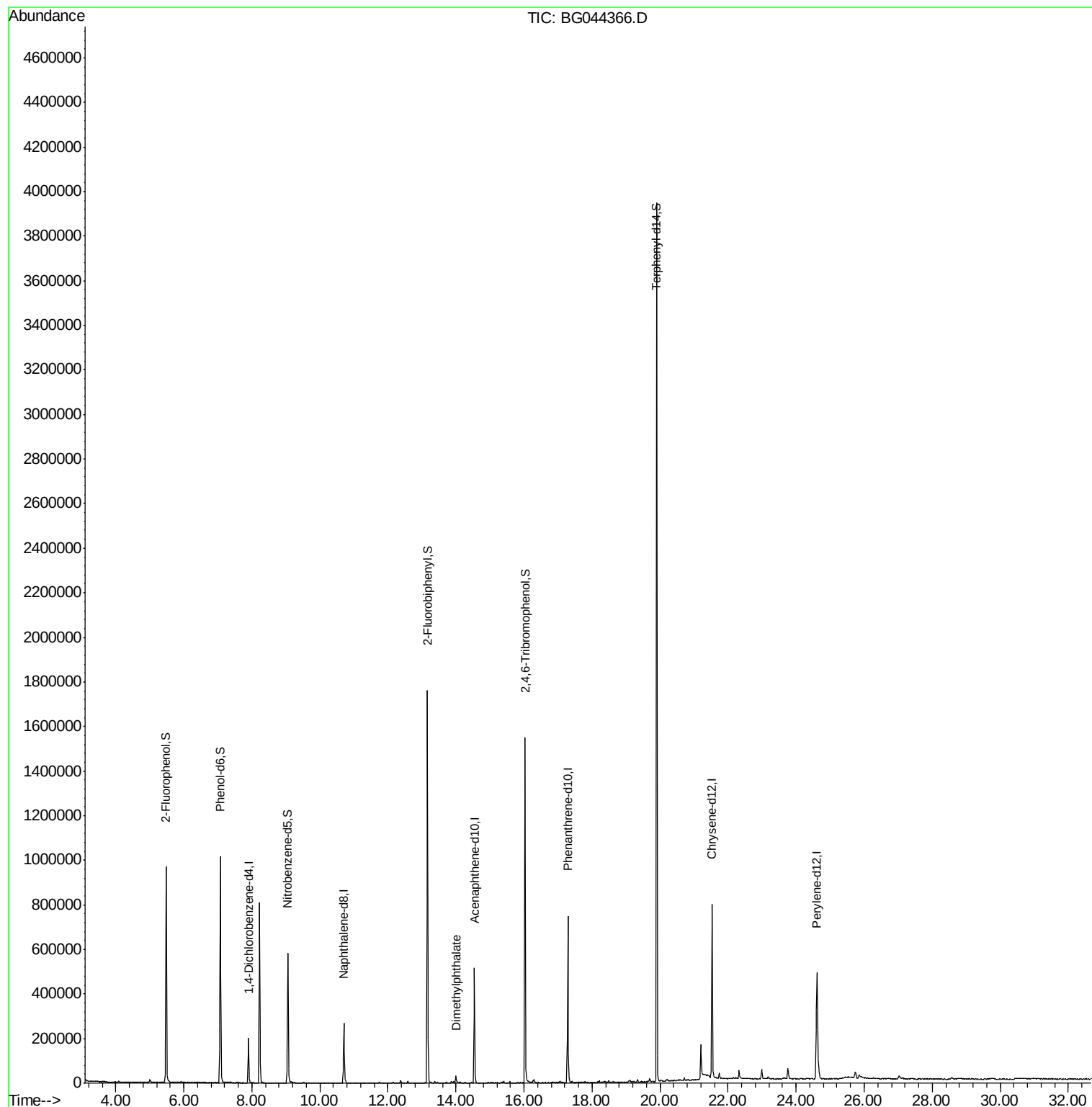
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	60237	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	260504	20.00	ng	0.00
39) Acenaphthene-d10	14.54	164	183981	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	470815	20.00	ng	0.00
76) Chrysene-d12	21.53	240	467120	20.00	ng	0.00
87) Perylene-d12	24.61	264	485694	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	489397	143.39	ng	0.00
7) Phenol-d6	7.07	99	661145	144.25	ng	0.00
23) Nitrobenzene-d5	9.06	82	388880	84.28	ng	0.00
42) 2,4,6-Tribromophenol	16.03	330	309362	143.23	ng	0.00
45) 2-Fluorobiphenyl	13.16	172	972047	88.47	ng	0.00
79) Terphenyl-d14	19.90	244	1840862	81.06	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.00	163	28854	2.182	ng	Qvalue 96

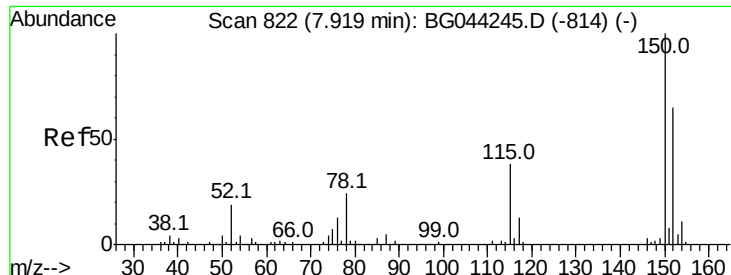
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021020\
Data File : BG044366.D
Acq On : 10 Feb 2020 21:18
Operator : CG/JU
Sample : L1470-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-3-(SIDE-WALL)-EAST

Quant Time: Feb 11 03:11:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration



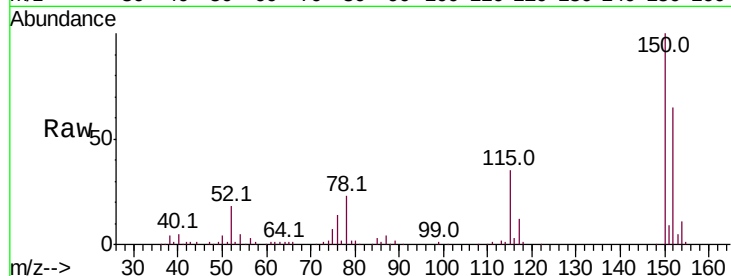


#1

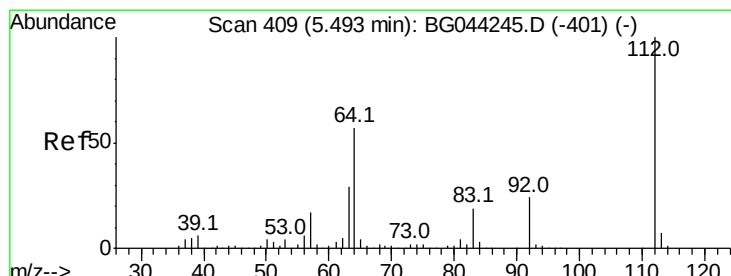
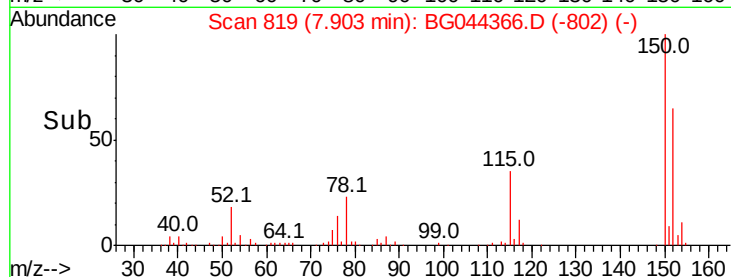
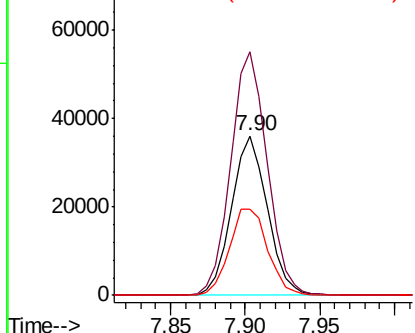
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.90 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BG044366.D
 Acq: 10 Feb 2020 21:18

Instrument :
 BNA_G
 ClientSampleId :
 PE-3-(SIDE-WALL)-EAST

Tot Ion:152 Resp: 60237
 Ion Ratio Lower Upper
 152 100
 150 152.9 122.6 183.8
 115 54.0 46.0 69.0



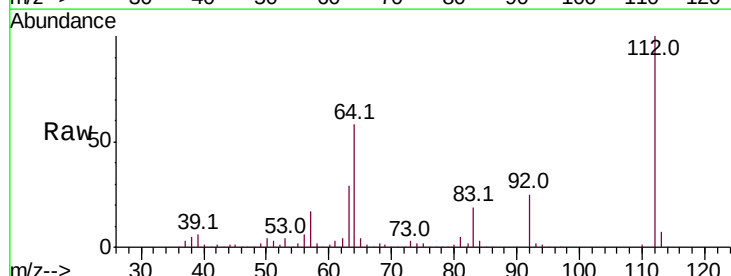
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



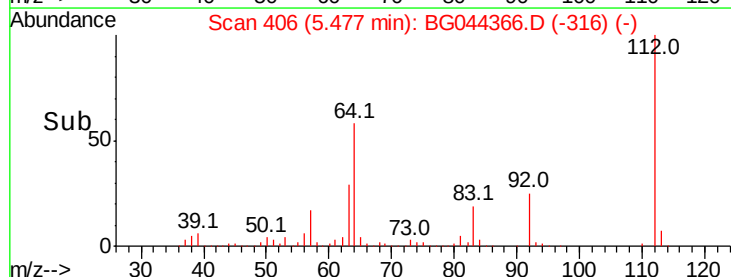
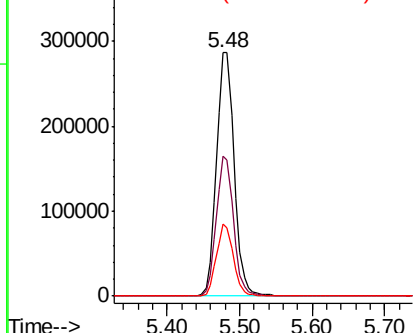
#5

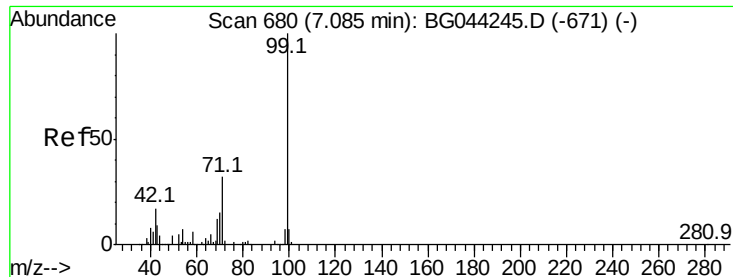
2-Fluorophenol
 Concen: 143.385 ng
 RT: 5.48 min Scan# 406
 Delta R.T. -0.00 min
 Lab File: BG044366.D
 Acq: 10 Feb 2020 21:18

Tgt Ion:112 Resp: 489397
 Ion Ratio Lower Upper
 112 100
 64 57.6 45.4 68.2
 63 29.4 22.9 34.3



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: 144.249 ng

RT: 7.07 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG044366.D

Acq: 10 Feb 2020 21:18

Instrument :

BNA_G

ClientSampleId :

PE-3-(SIDE-WALL)-EAST

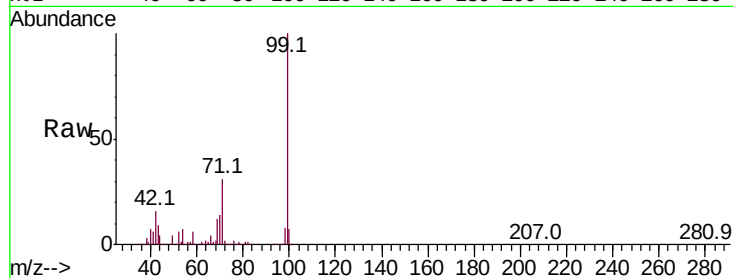
Tot Ion: 99 Resp: 661145

Ion Ratio Lower Upper

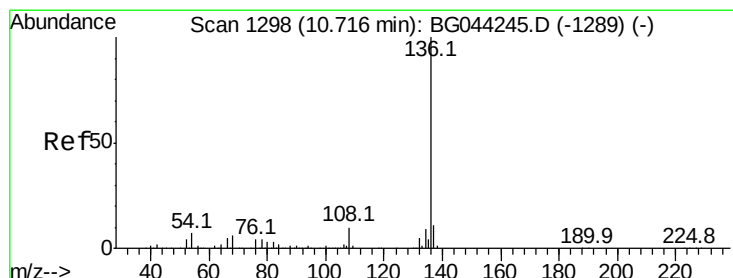
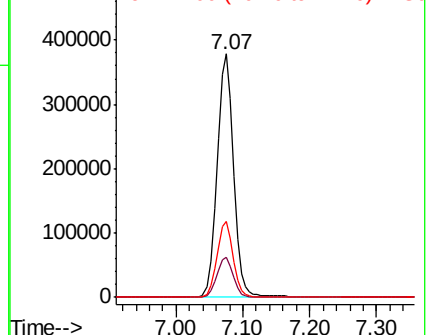
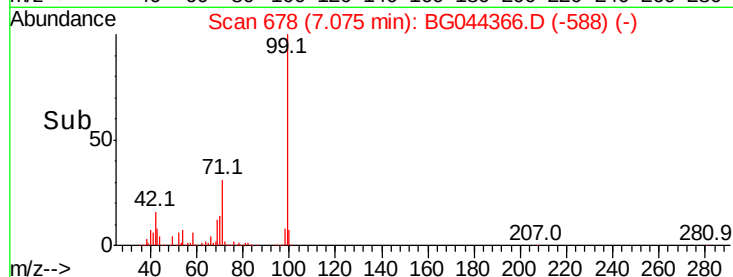
99 100

42 16.4 13.8 20.6

71 31.3 25.5 38.3



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: 10.71 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BG044366.D

Acq: 10 Feb 2020 21:18

Tgt Ion: 136 Resp: 260504

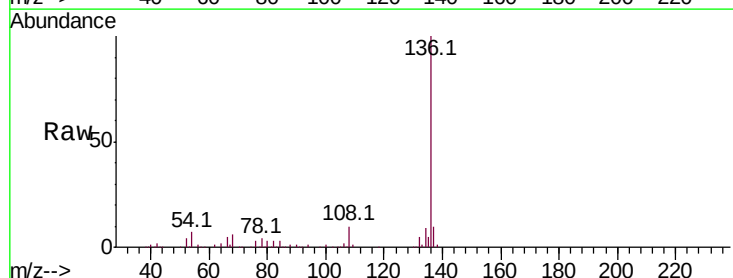
Ion Ratio Lower Upper

136 100

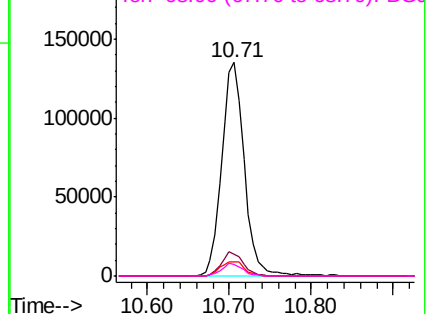
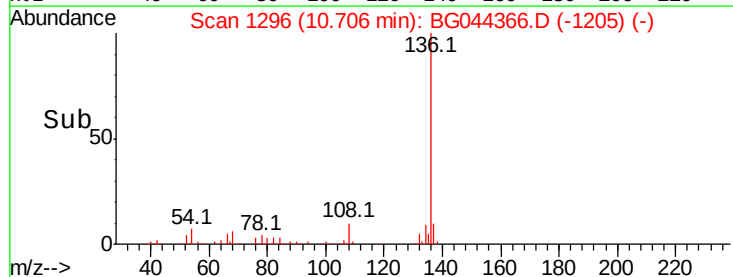
137 10.5 8.8 13.2

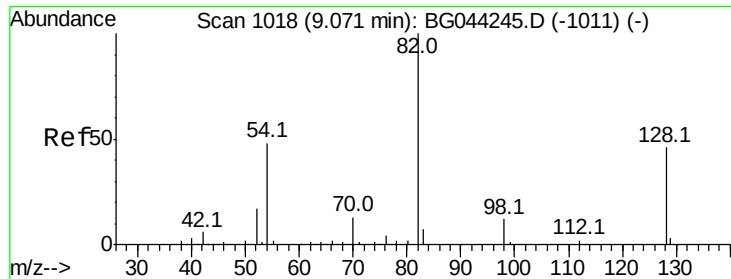
54 6.7 5.8 8.8

68 5.6 4.6 6.8



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

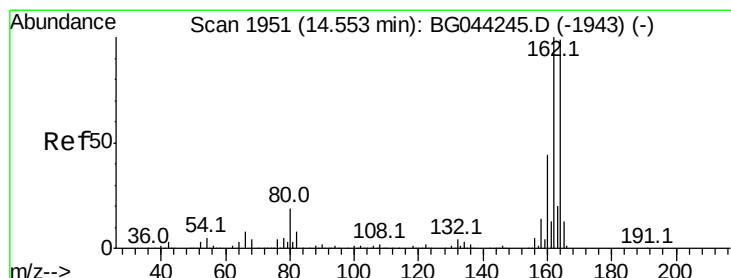
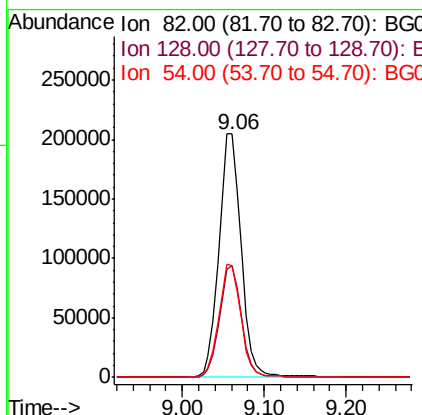
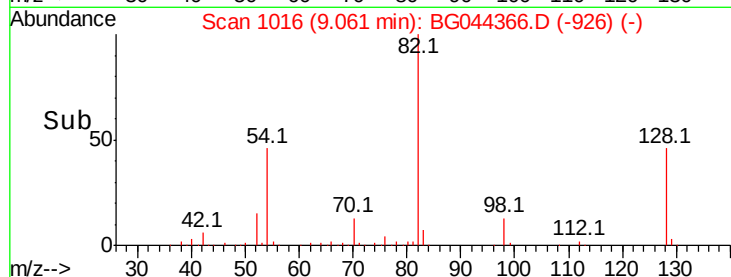
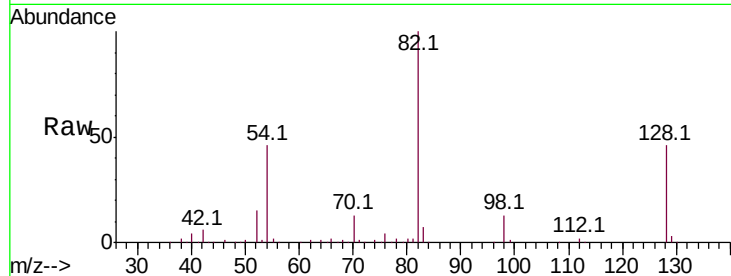




#23
 Nitrobenzene-d5
 Concen: 84.278 ng
 RT: 9.06 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG044366.D
 Acq: 10 Feb 2020 21:18

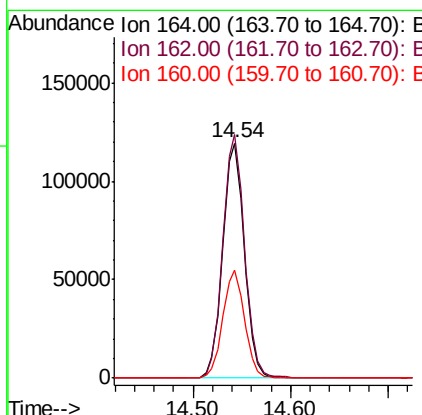
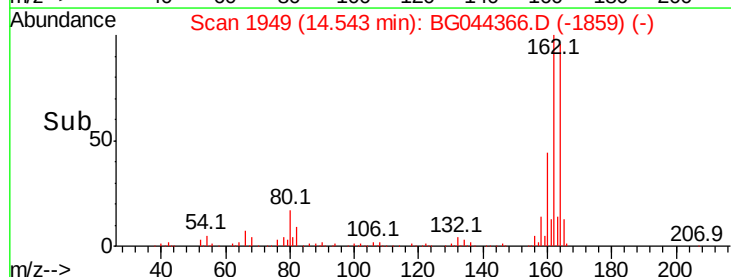
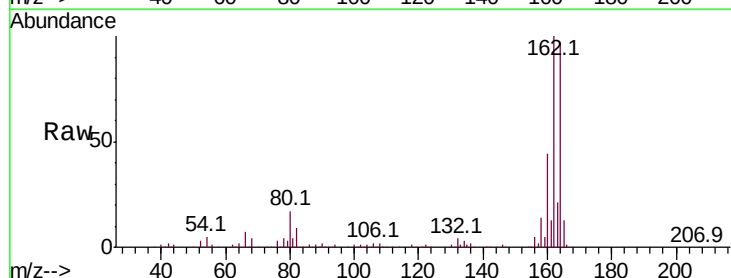
Instrument :
 BNA_G
 ClientSampleId :
 PE-3-(SIDE-WALL)-EAST

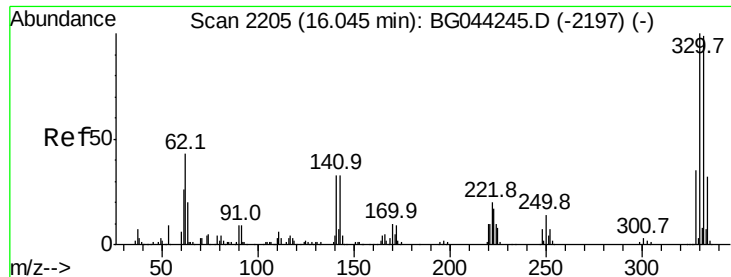
Tot Ion: 82 Resp: 388880
 Ion Ratio Lower Upper
 82 100
 128 46.0 36.5 54.7
 54 46.1 38.6 58.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.54 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BG044366.D
 Acq: 10 Feb 2020 21:18

Tgt Ion:164 Resp: 183981
 Ion Ratio Lower Upper
 164 100
 162 103.6 80.7 121.1
 160 45.7 35.3 52.9

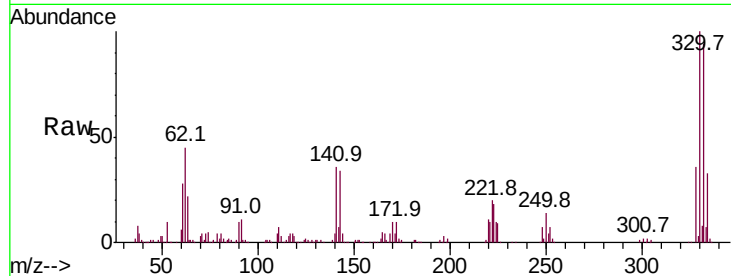




#42
 2,4,6-Tribromophenol
 Concen: 143.234 ng
 RT: 16.03 min Scan# 2202
 Delta R.T. -0.00 min
 Lab File: BG044366.D
 Acq: 10 Feb 2020 21:18

Instrument :
 BNA_G
 ClientSampleId :
 PE-3-(SIDE-WALL)-EAST

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.2	115.8
141	35.5	28.3	42.5

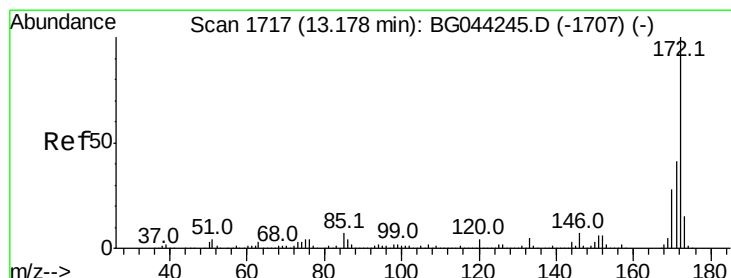
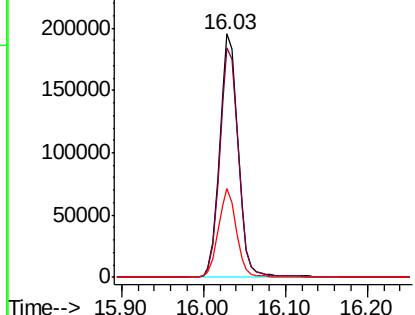
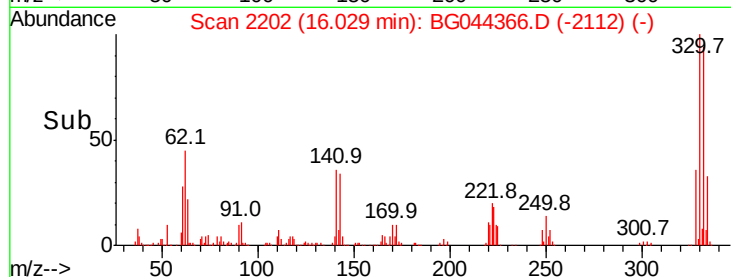


Abundance

Ion 329.80 (329.50 to 330.50): E

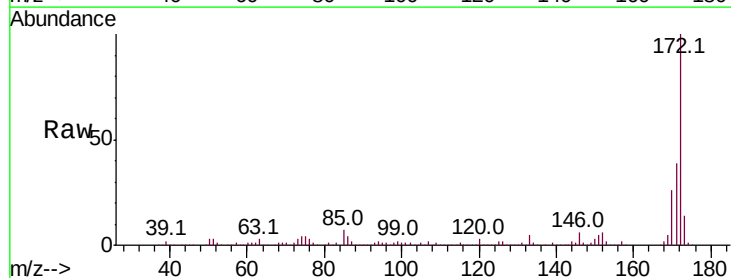
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 88.474 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BG044366.D
 Acq: 10 Feb 2020 21:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	32.9	49.3
170	26.0	22.0	33.0

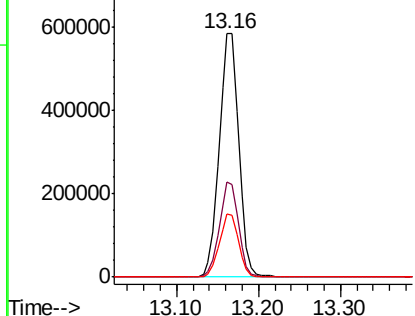
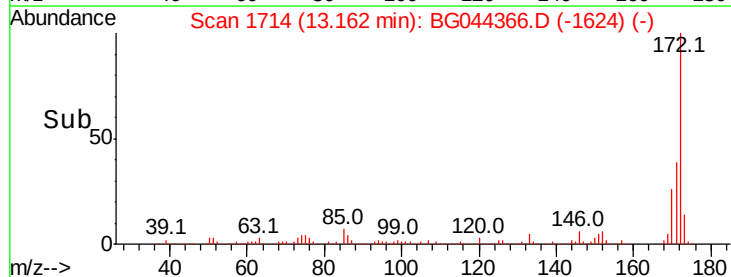


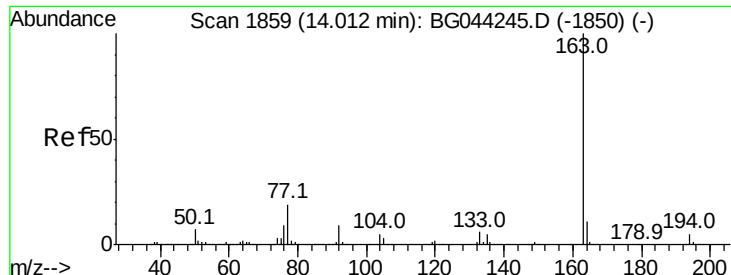
Abundance

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: 2.182 ng

RT: 14.00 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BG044366.D

Acq: 10 Feb 2020 21:18

Instrument :

BNA_G

ClientSampleId :

PE-3-(SIDE-WALL)-EAST

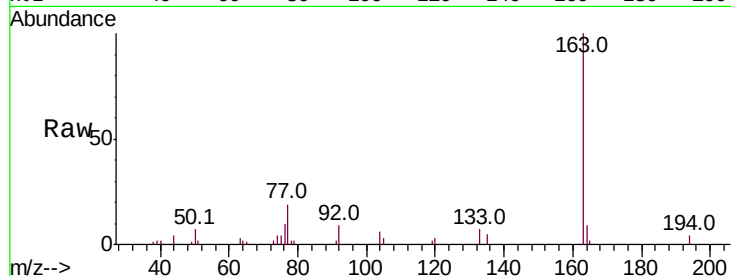
Tot Ion:163 Resp: 28854

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

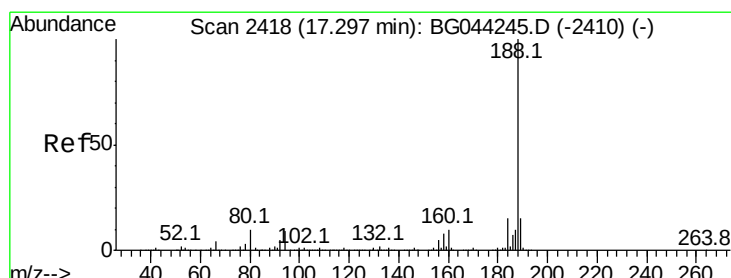
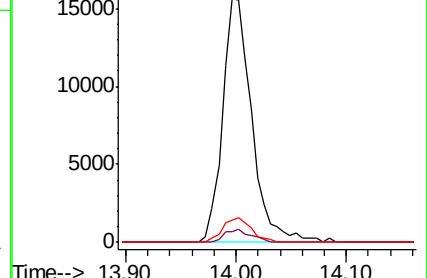
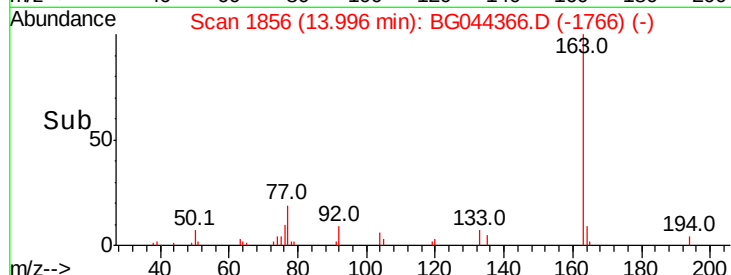
164 8.9 8.7 13.1



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: 17.29 min Scan# 2416

Delta R.T. -0.00 min

Lab File: BG044366.D

Acq: 10 Feb 2020 21:18

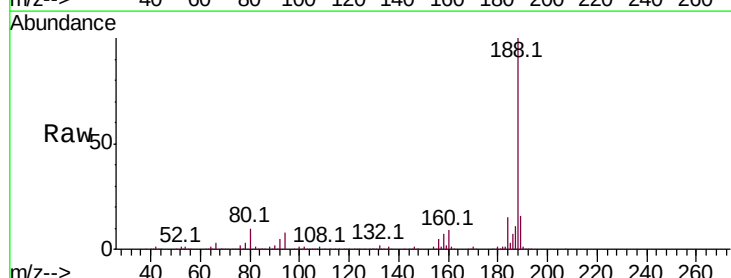
Tgt Ion:188 Resp: 470815

Ion Ratio Lower Upper

188 100

94 8.4 7.4 11.2

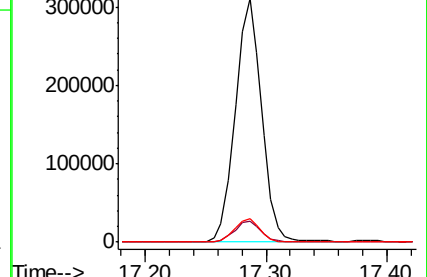
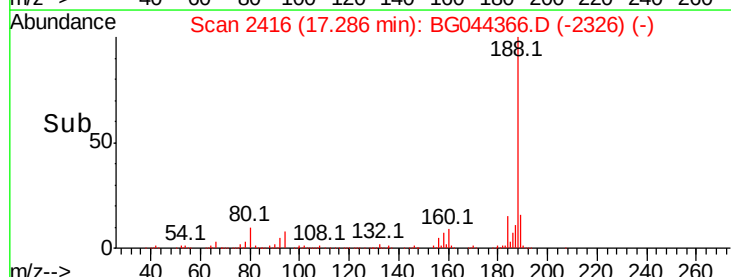
80 9.6 7.7 11.5

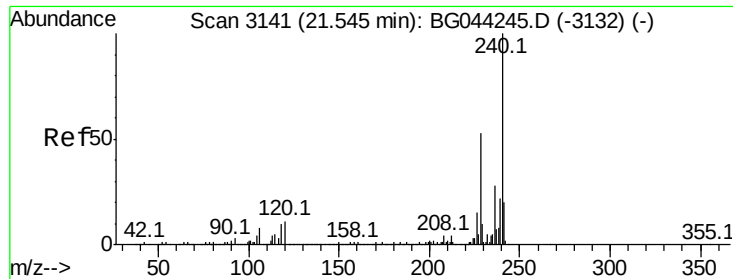


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.53 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG044366.D

Acq: 10 Feb 2020 21:18

Instrument :

BNA_G

ClientSampleId :

PE-3-(SIDE-WALL)-EAST

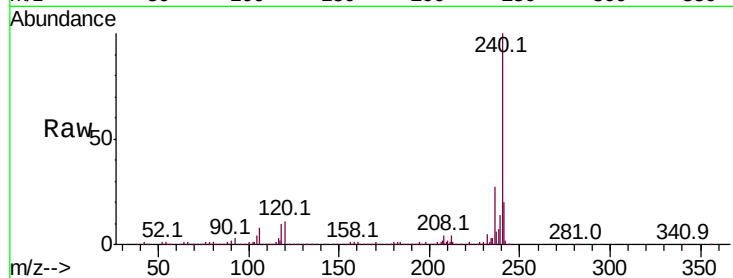
Tot Ion:240 Resp: 467120

Ion Ratio Lower Upper

240 100

120 11.2 8.4 12.6

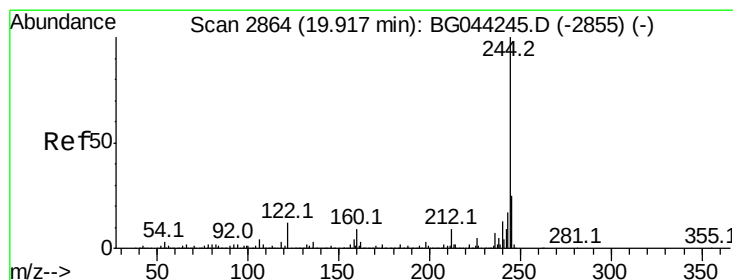
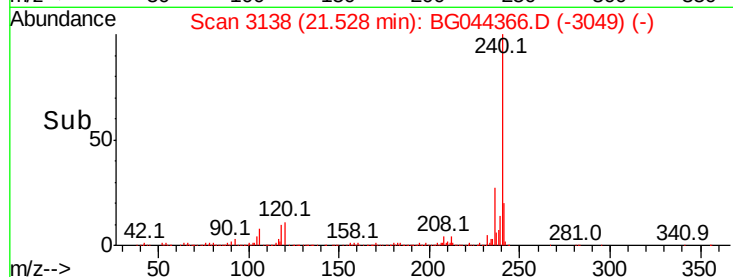
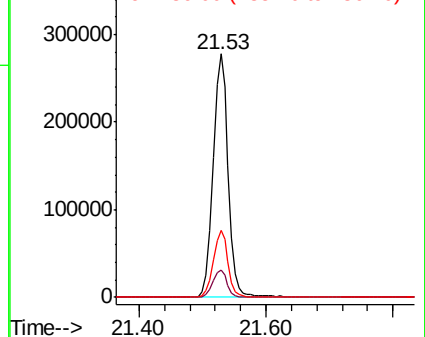
236 27.4 22.1 33.1



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: 81.059 ng

RT: 19.90 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BG044366.D

Acq: 10 Feb 2020 21:18

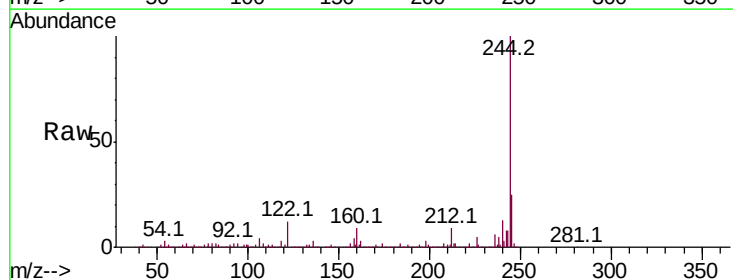
Tgt Ion:244 Resp: 1840862

Ion Ratio Lower Upper

244 100

212 8.8 7.4 11.2

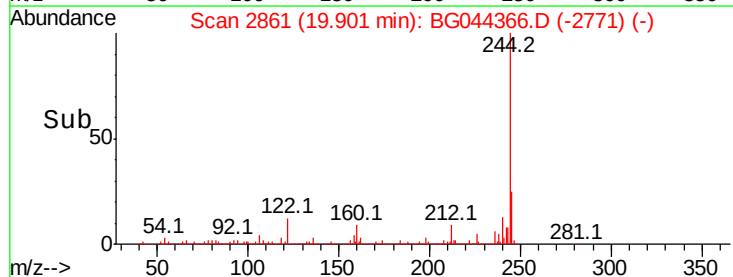
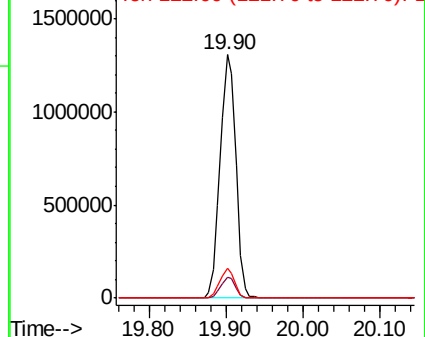
122 12.3 9.8 14.6

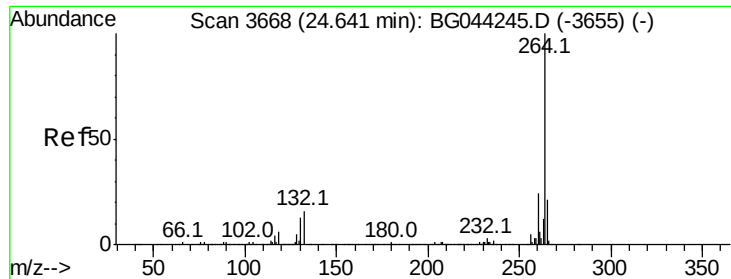


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.61 min Scan# 3663
Delta R.T. -0.01 min
Lab File: BG044366.D
Acq: 10 Feb 2020 21:18

Instrument :
BNA_G
ClientSampleId :
PE-3-(SIDE-WALL)-EAST

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.4	16.7	25.1

