

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
 Data File : BG045666.D
 Acq On : 9 Jun 2020 16:26
 Operator : CG/JU
 Sample : L2904-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VE-4-11

Quant Time: Jun 09 18:51:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

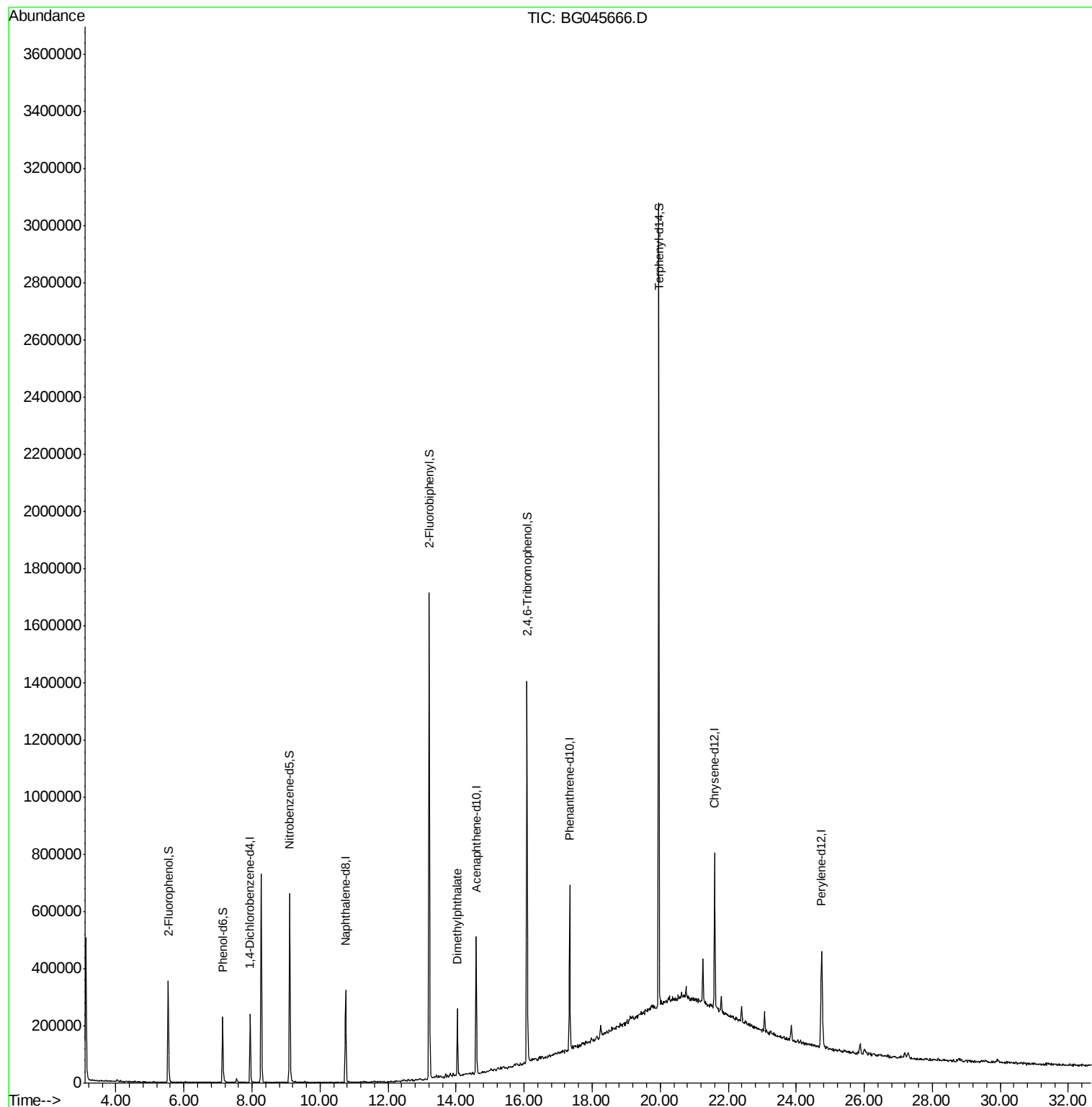
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	72979	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	280529	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	180136	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	370498	20.00	ng	0.00
76) Chrysene-d12	21.60	240	361201	20.00	ng	0.00
87) Perylene-d12	24.75	264	387526	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	182652	48.91	ng	0.00
7) Phenol-d6	7.14	99	162680	30.61	ng	-0.01
23) Nitrobenzene-d5	9.11	82	454676	88.38	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	284362	123.44	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	933405	87.89	ng	0.00
79) Terphenyl-d14	19.96	244	1387843	89.61	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.04	163	165400	13.38	ng	Qvalue 98

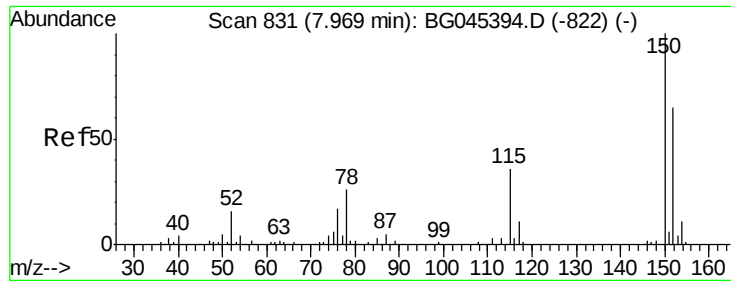
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
Data File : BG045666.D
Acq On : 9 Jun 2020 16:26
Operator : CG/JU
Sample : L2904-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
VE-4-11

Quant Time: Jun 09 18:51:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.95 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG045666.D

Acq: 9 Jun 2020 16:26

Instrument :

BNA_G

ClientSampleId :

VE-4-11

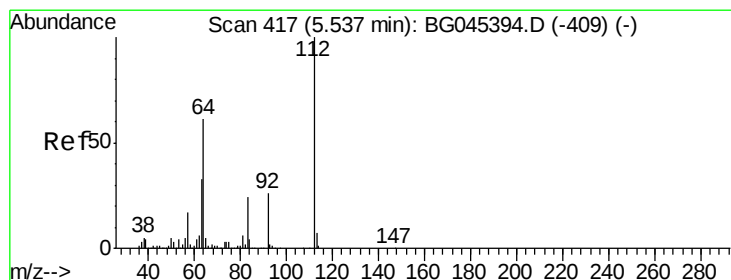
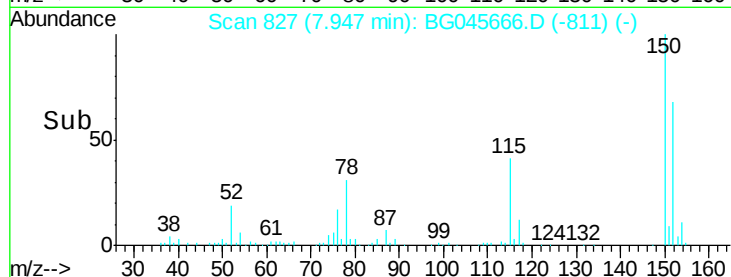
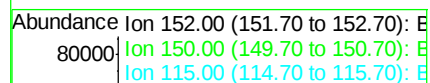
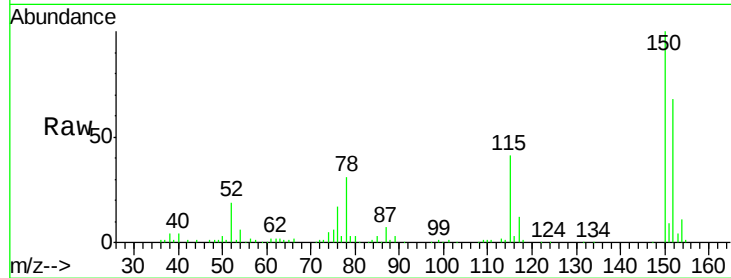
Tgt Ion:152 Resp: 72979

Ion Ratio Lower Upper

152 100

150 147.8 122.4 183.6

115 60.9 44.2 66.4



#5

2-Fluorophenol

Concen: 48.91 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045666.D

Acq: 9 Jun 2020 16:26

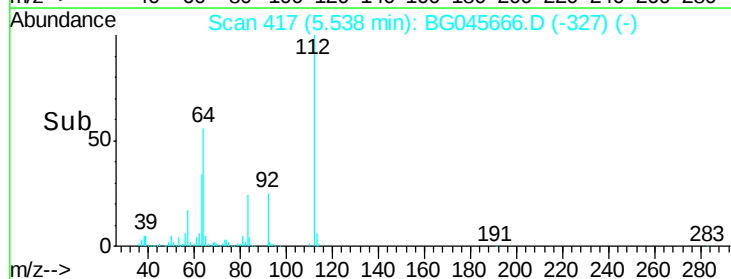
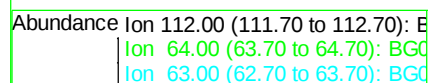
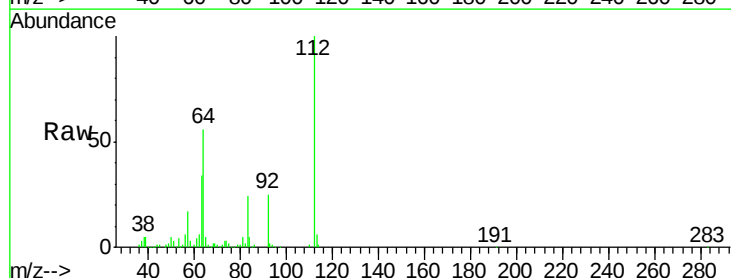
Tgt Ion:112 Resp: 182652

Ion Ratio Lower Upper

112 100

64 55.7 48.6 72.8

63 34.0 26.5 39.7





#7

Phenol-d6

Concen: 30.61 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG045666.D

Acq: 9 Jun 2020 16:26

Instrument :

BNA_G

ClientSampled :

VE-4-11

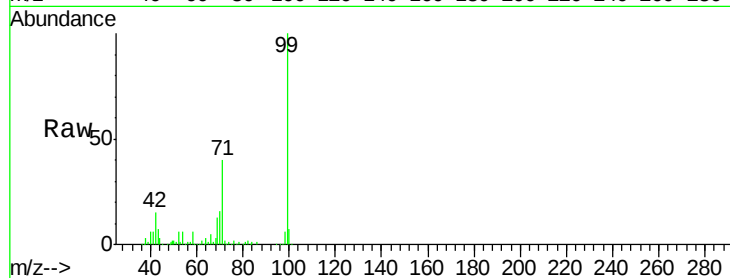
Tgt Ion: 99 Resp: 162680

Ion Ratio Lower Upper

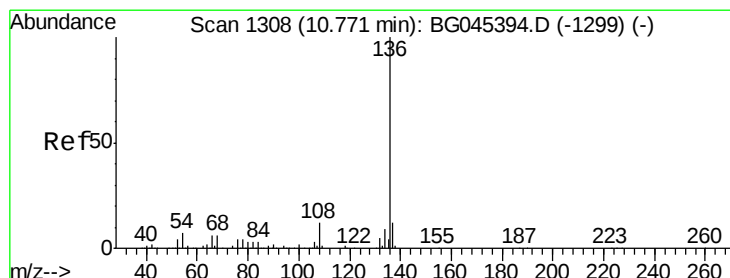
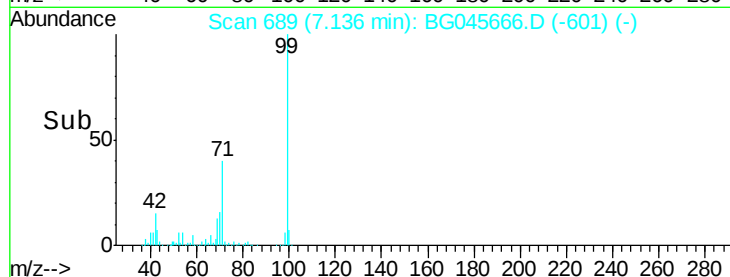
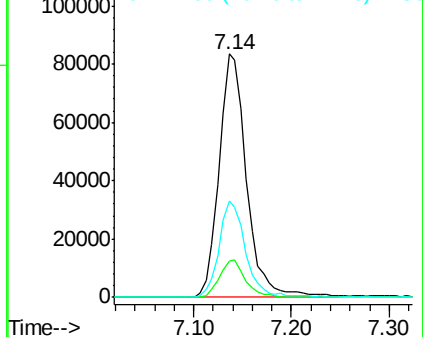
99 100

42 14.9 11.3 16.9

71 39.7 30.8 46.2



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: 20.00 ng

RT: 10.75 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BG045666.D

Acq: 9 Jun 2020 16:26

Tgt Ion: 136 Resp: 280529

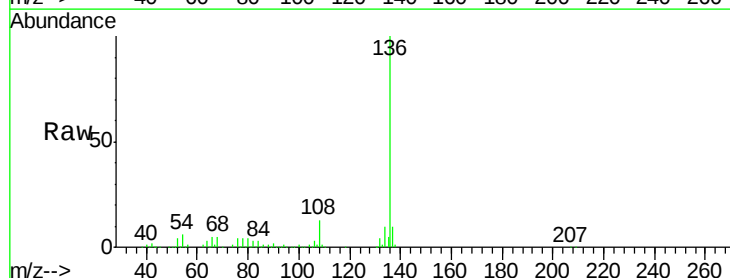
Ion Ratio Lower Upper

136 100

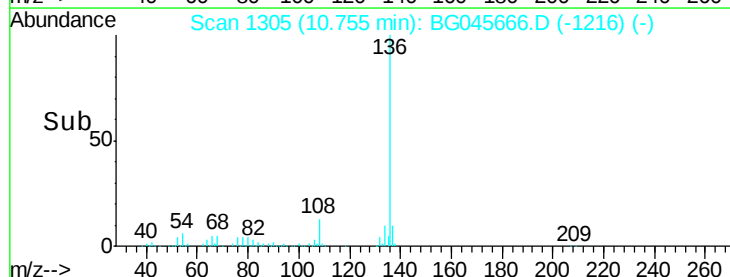
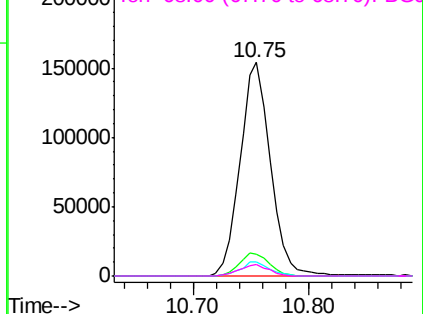
137 10.3 9.4 14.2

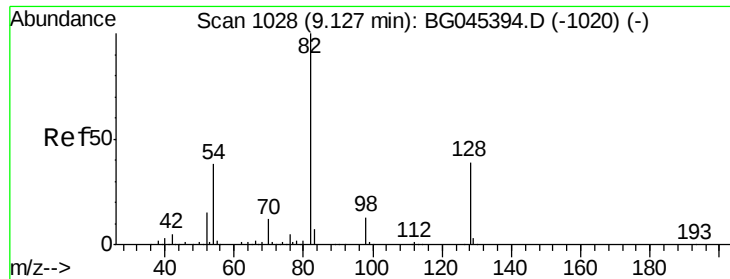
54 6.4 5.8 8.6

68 5.3 4.5 6.7



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

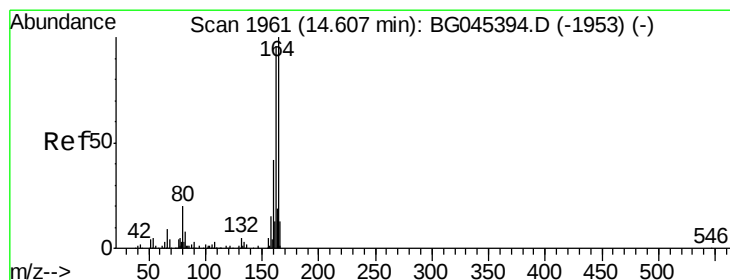
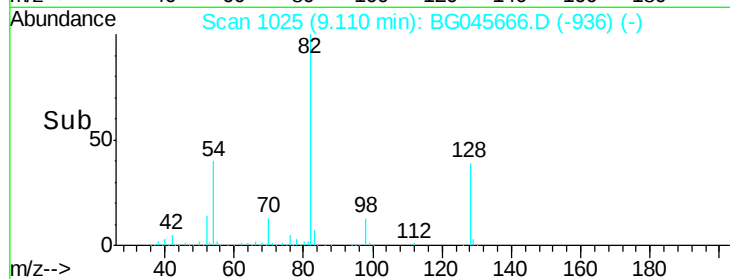
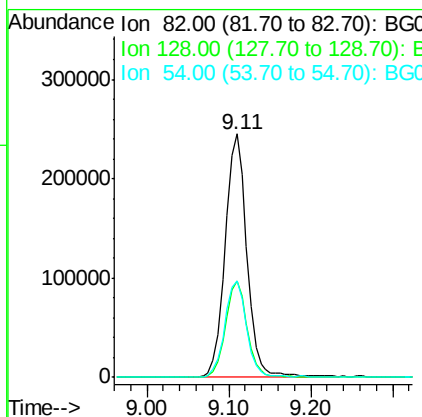
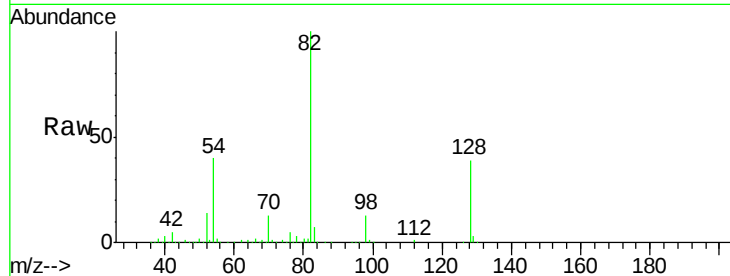




#23
Nitrobenzene-d5
Concen: 88.38 ng
RT: 9.11 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG045666.D
Acq: 9 Jun 2020 16:26

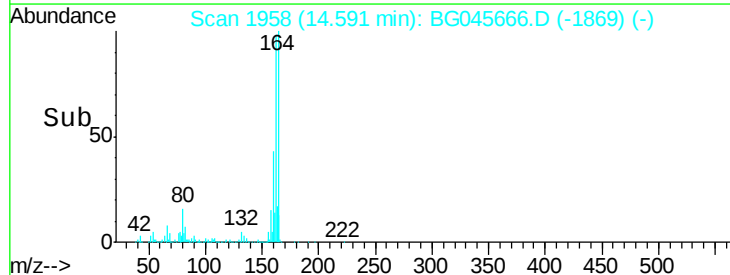
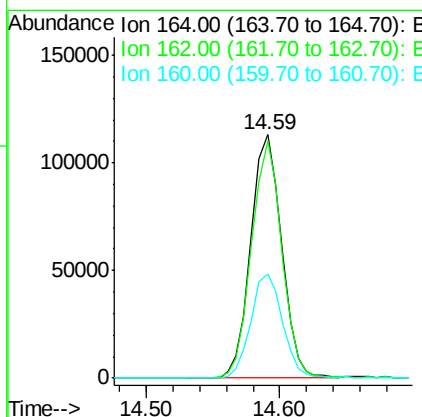
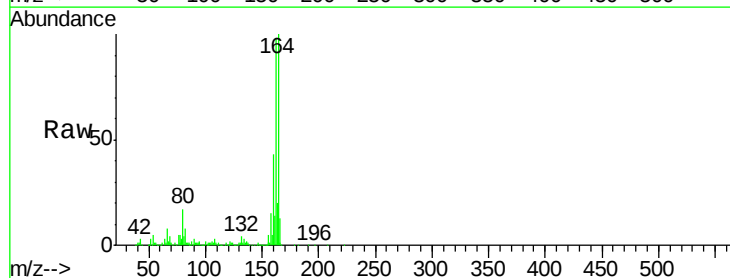
Instrument :
BNA_G
ClientSampleId :
VE-4-11

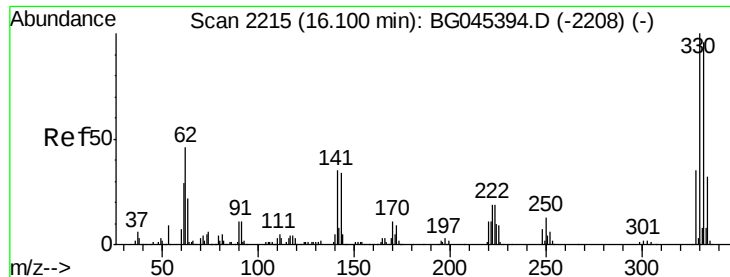
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.5	30.9	46.3
54	39.7	30.3	45.5



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG045666.D
Acq: 9 Jun 2020 16:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.6	76.9	115.3
160	42.6	33.8	50.8

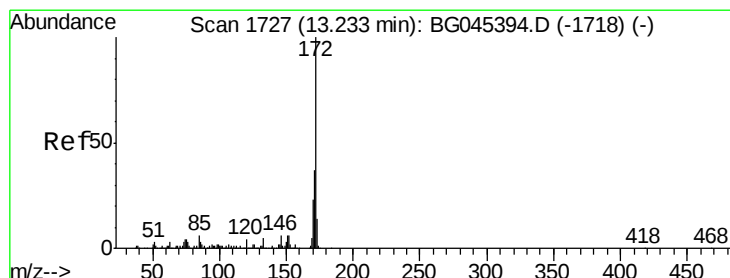
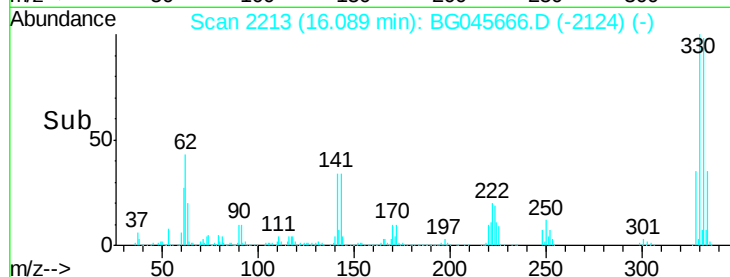
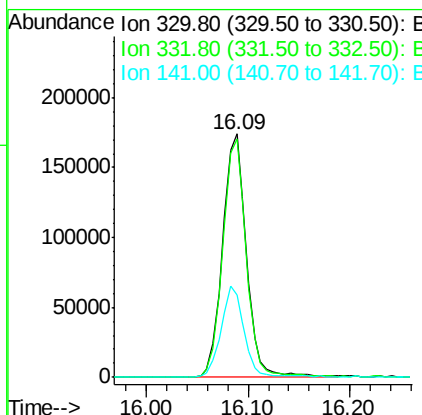
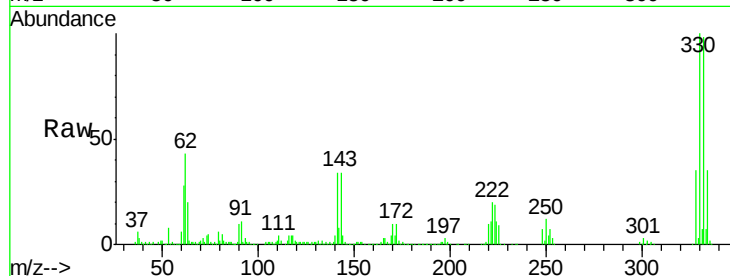




#42
 2,4,6-Tribromophenol
 Concen: 123.44 ng
 RT: 16.09 min Scan# 2213
 Delta R.T. -0.00 min
 Lab File: BG045666.D
 Acq: 9 Jun 2020 16:26

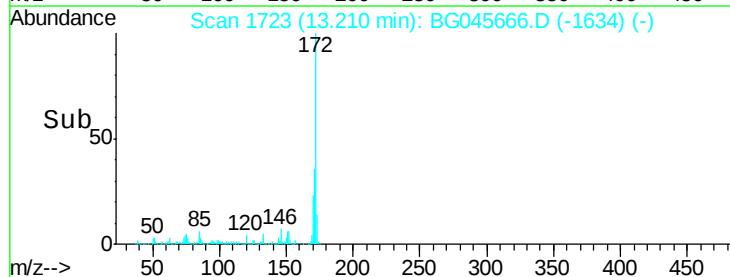
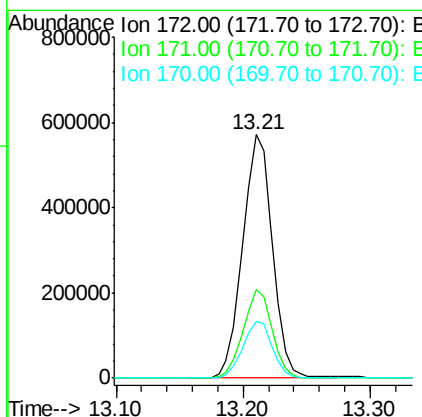
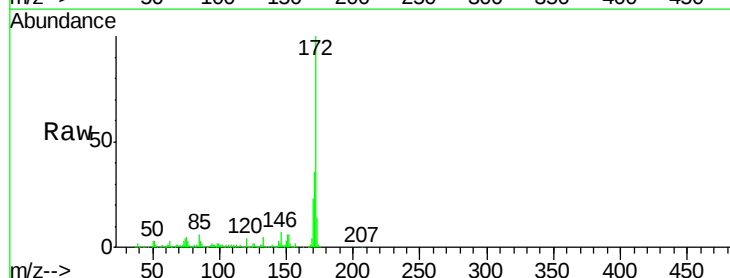
Instrument :
 BNA_G
 ClientSampleId :
 VE-4-11

Tgt Ion:330 Resp: 284362
 Ion Ratio Lower Upper
 330 100
 332 97.3 78.2 117.4
 141 36.2 28.2 42.4



#45
 2-Fluorobiphenyl
 Concen: 87.89 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG045666.D
 Acq: 9 Jun 2020 16:26

Tgt Ion:172 Resp: 933405
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.5 44.3
 170 23.5 18.5 27.7





#50

Dimethylphthalate

Concen: 13.38 ng

RT: 14.04 min Scan# 1864

Delta R.T. -0.02 min

Lab File: BG045666.D

Acq: 9 Jun 2020 16:26

Instrument :

BNA_G

ClientSampleId :

VE-4-11

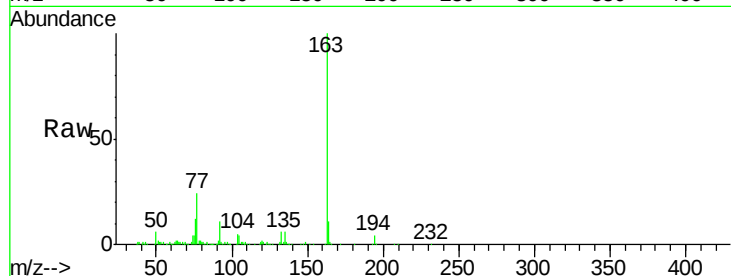
Tgt Ion:163 Resp: 165400

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

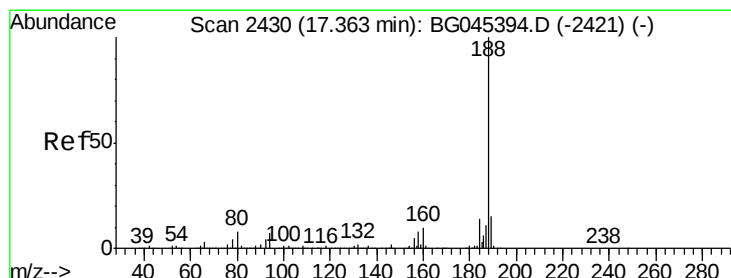
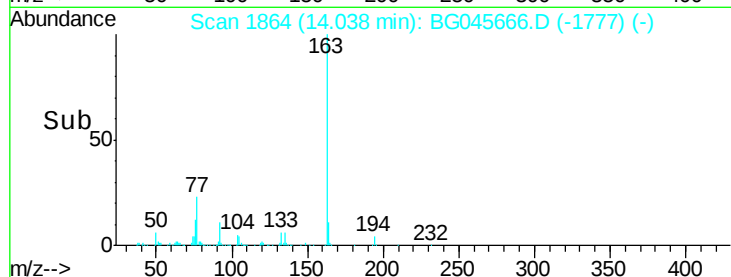
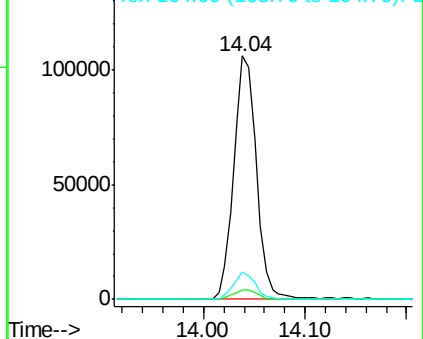
164 11.2 8.3 12.5



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: 20.00 ng

RT: 17.34 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BG045666.D

Acq: 9 Jun 2020 16:26

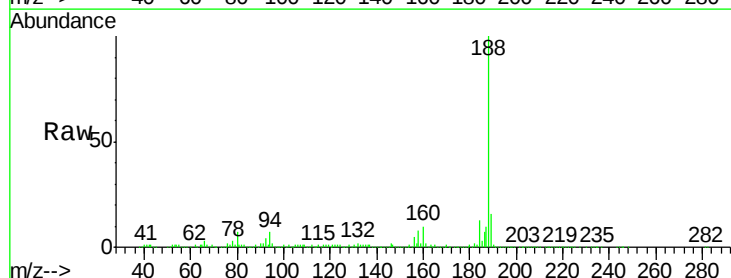
Tgt Ion:188 Resp: 370498

Ion Ratio Lower Upper

188 100

94 6.9 5.5 8.3

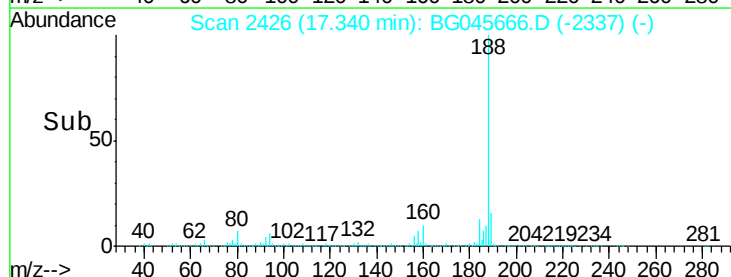
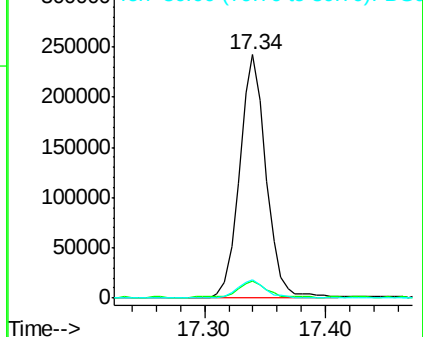
80 7.4 6.6 10.0

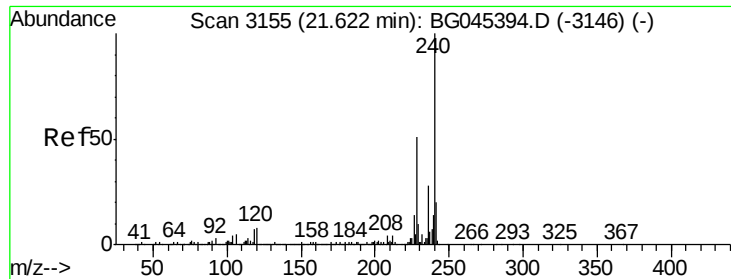


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG045666.D

Acq: 9 Jun 2020 16:26

Instrument :

BNA_G

ClientSampled :

VE-4-11

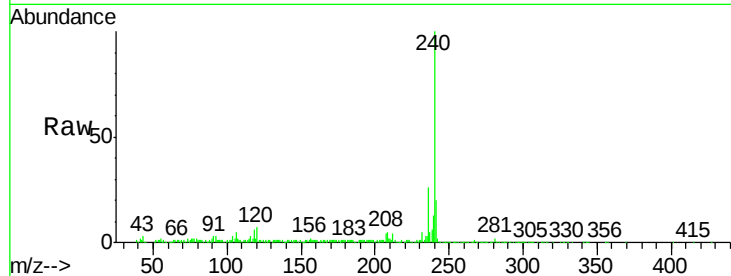
Tgt Ion:240 Resp: 361201

Ion Ratio Lower Upper

240 100

120 6.6 6.1 9.1

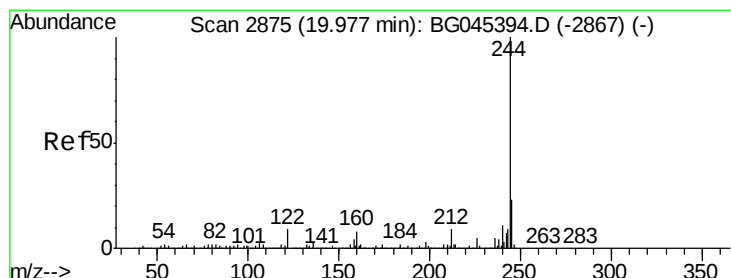
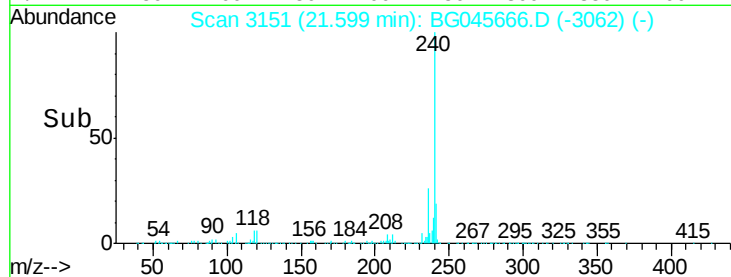
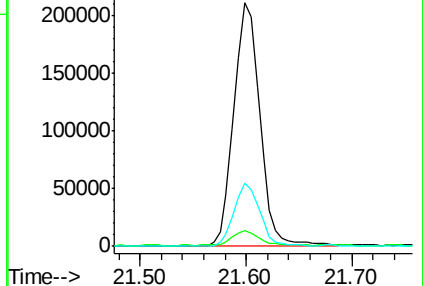
236 25.9 22.3 33.5



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: 89.61 ng

RT: 19.96 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BG045666.D

Acq: 9 Jun 2020 16:26

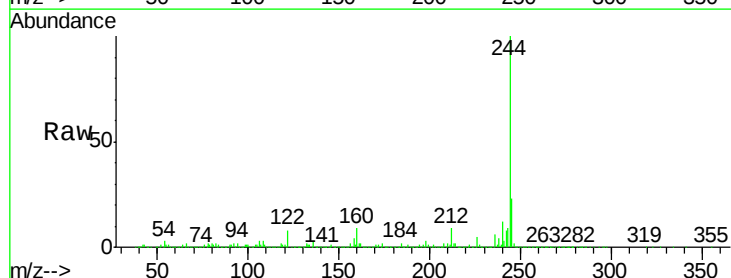
Tgt Ion:244 Resp: 1387843

Ion Ratio Lower Upper

244 100

212 9.1 7.4 11.0

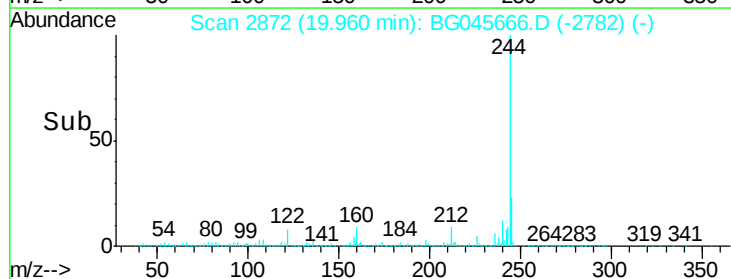
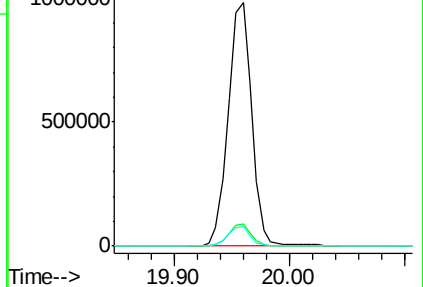
122 7.8 6.8 10.2

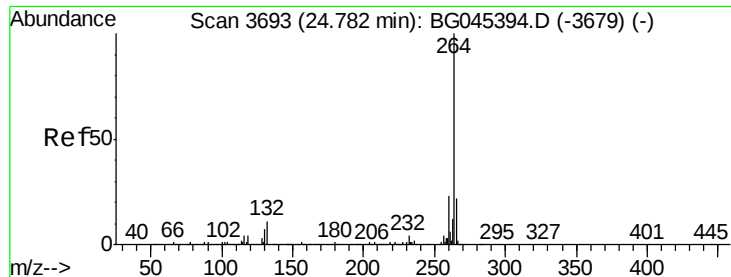


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

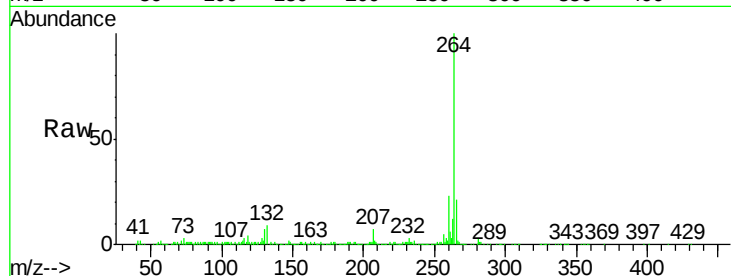




#87
Perylene-d12
Concen: 20.00 ng
RT: 24.75 min Scan# 3687
Delta R.T. -0.00 min
Lab File: BG045666.D
Acq: 9 Jun 2020 16:26

Instrument :
BNA_G
ClientSampleId :
VE-4-11

Tgt Ion:	264	Resp:	387526
Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.4
265	21.4	17.6	26.4



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

