

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
 Data File : BG045698.D
 Acq On : 10 Jun 2020 19:16
 Operator : CG/JU
 Sample : L2950-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 72-11939

Quant Time: Jun 11 01:02:05 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

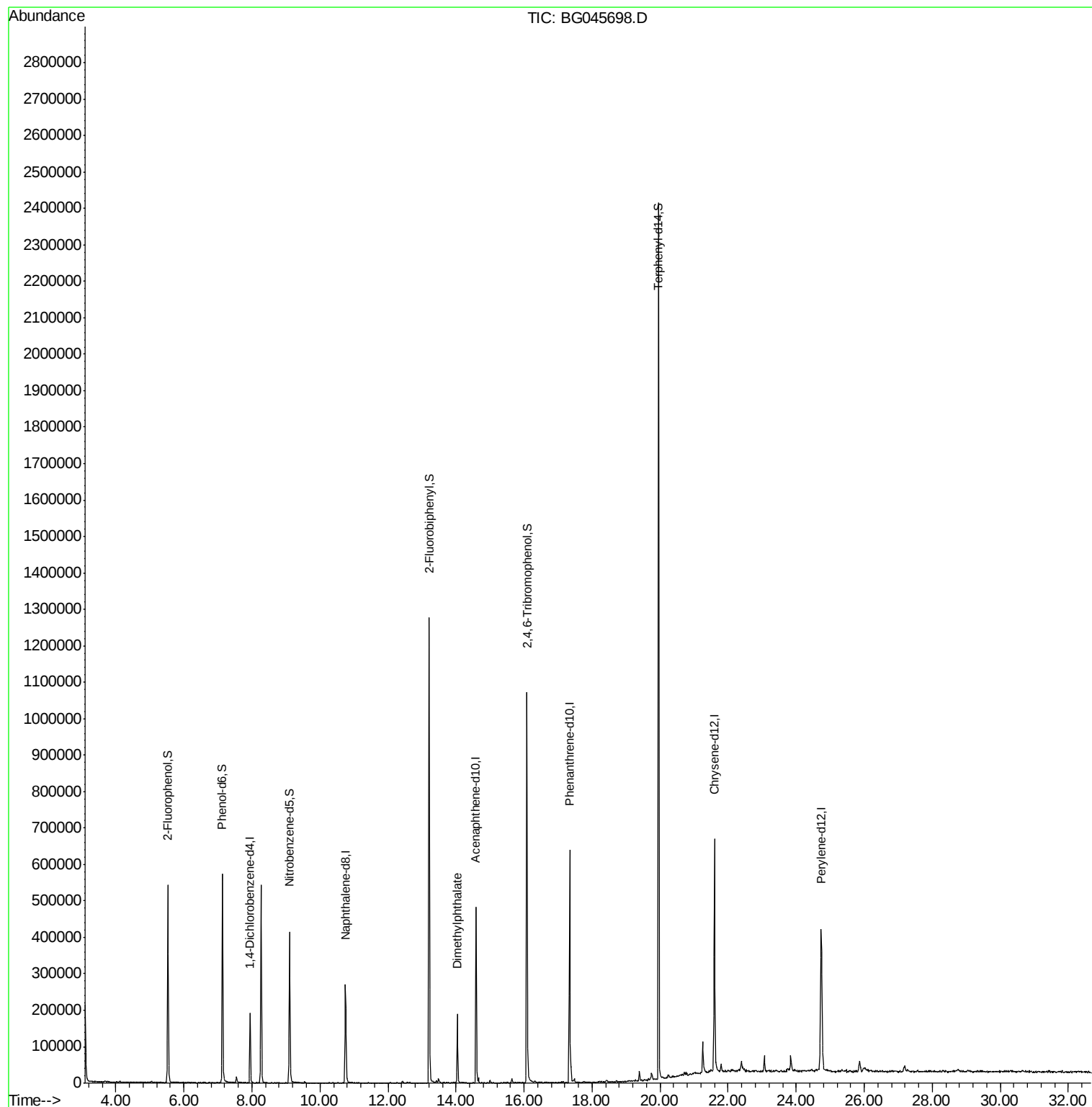
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	57860	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	243276	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	185287	20.00	ng	0.00
64) Phenanthrene-d10	17.33	188	444102	20.00	ng	0.00
76) Chrysene-d12	21.59	240	407210	20.00	ng	0.00
87) Perylene-d12	24.73	264	439751	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	261854	88.44	ng	0.00
7) Phenol-d6	7.13	99	387469	91.95	ng	-0.02
23) Nitrobenzene-d5	9.10	82	288949	64.77	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	227183	95.87	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	710073	65.00	ng	0.00
79) Terphenyl-d14	19.95	244	1221081	69.94	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.04	163	131638	10.357	ng	Qvalue 98

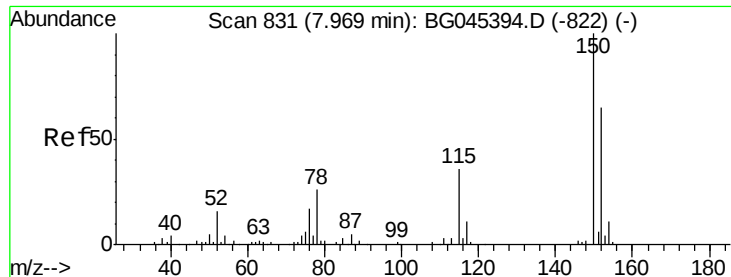
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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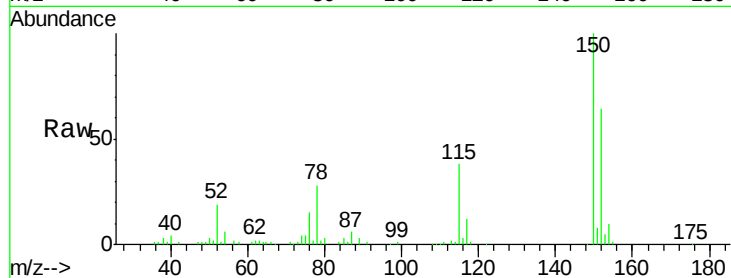


#1

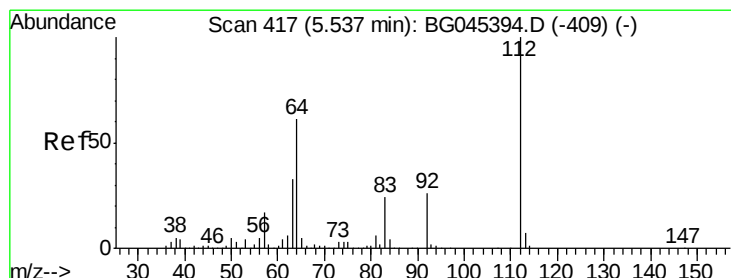
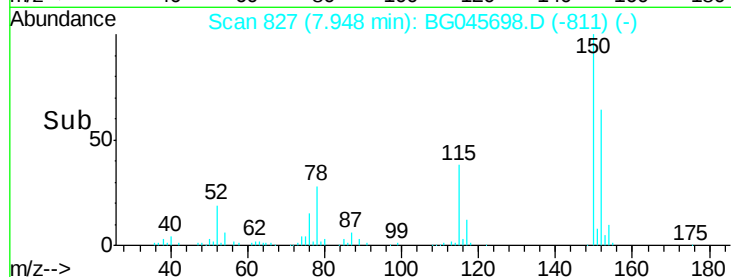
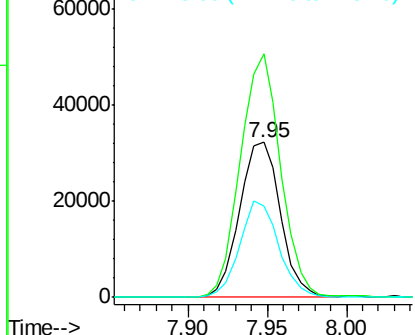
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG045698.D
Acq: 10 Jun 2020 19:16

Instrument :
BNA_G
ClientSampleId :
72-11939

Tot Ion:152 Resp: 57860
Ion Ratio Lower Upper
152 100
150 157.1 122.4 183.6
115 59.2 44.2 66.4



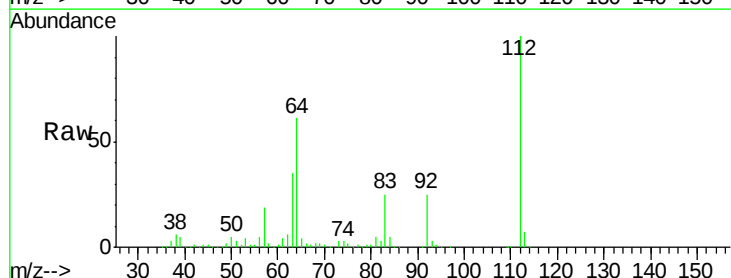
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



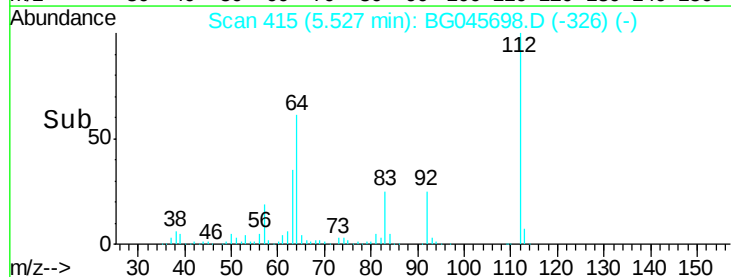
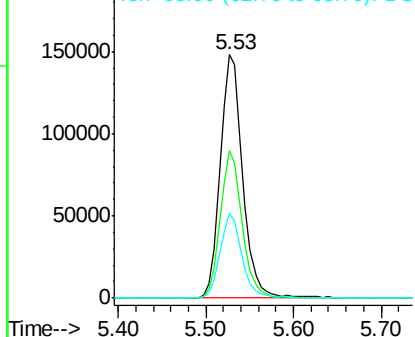
#5

2-Fluorophenol
Concen: 88.445 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.01 min
Lab File: BG045698.D
Acq: 10 Jun 2020 19:16

Tgt Ion:112 Resp: 261854
Ion Ratio Lower Upper
112 100
64 60.8 48.6 72.8
63 34.7 26.5 39.7



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: 91.950 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.02 min

Lab File: BG045698.D

Acq: 10 Jun 2020 19:16

Instrument :

BNA_G

ClientSampleId :

72-11939

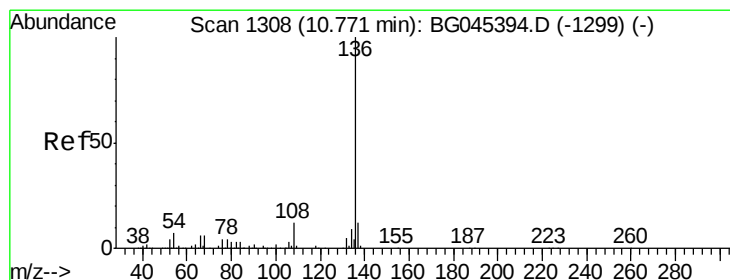
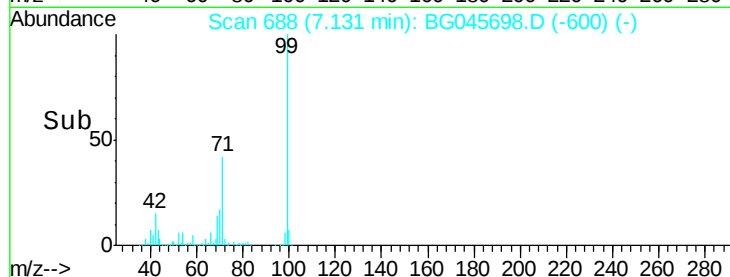
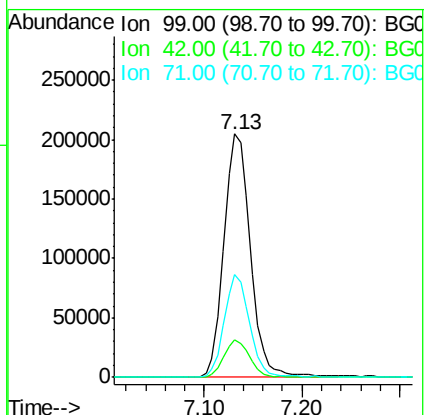
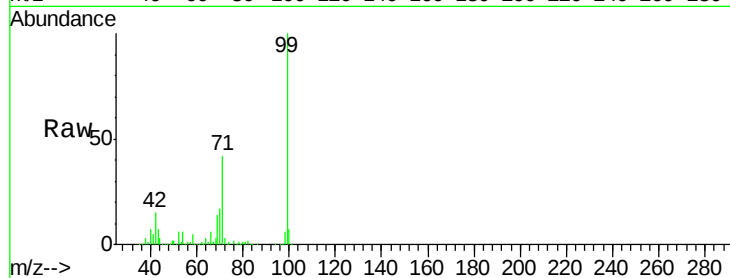
Tot Ion: 99 Resp: 387469

Ion Ratio Lower Upper

99 100

42 15.5 11.3 16.9

71 42.1 30.8 46.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.75 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BG045698.D

Acq: 10 Jun 2020 19:16

Tgt Ion: 136 Resp: 243276

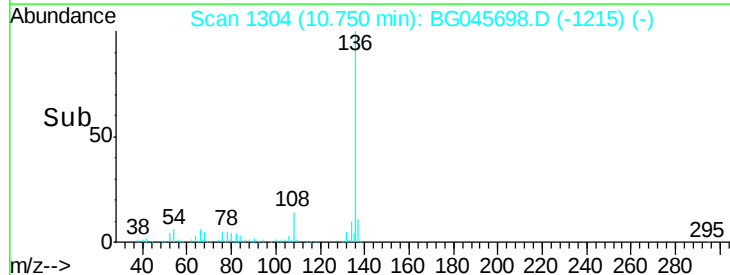
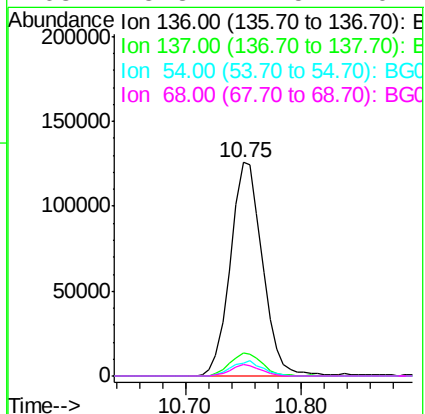
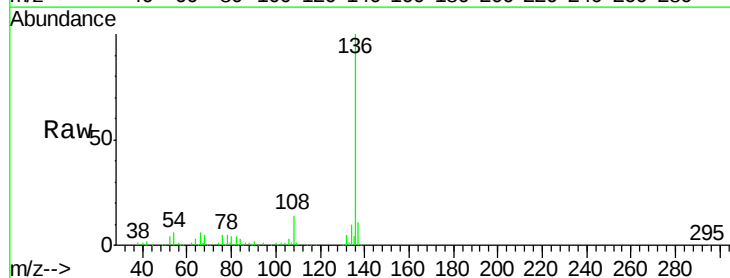
Ion Ratio Lower Upper

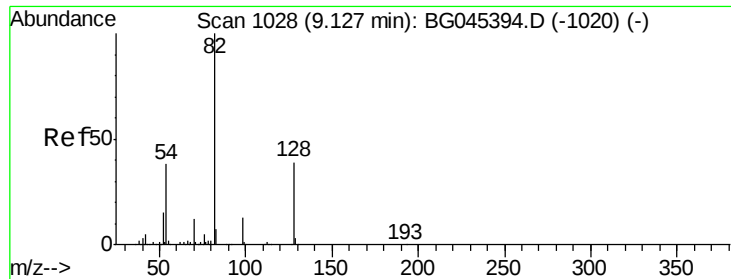
136 100

137 10.9 9.4 14.2

54 5.9 5.8 8.6

68 5.3 4.5 6.7

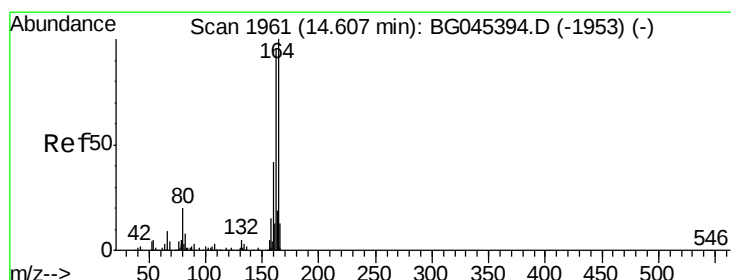
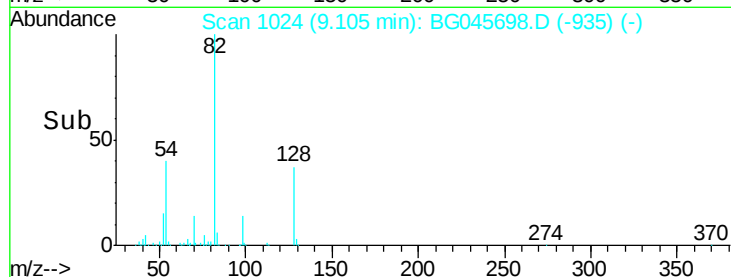
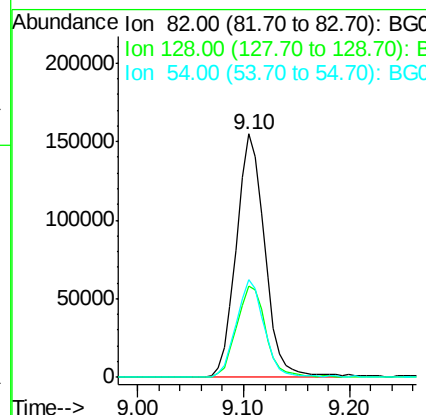
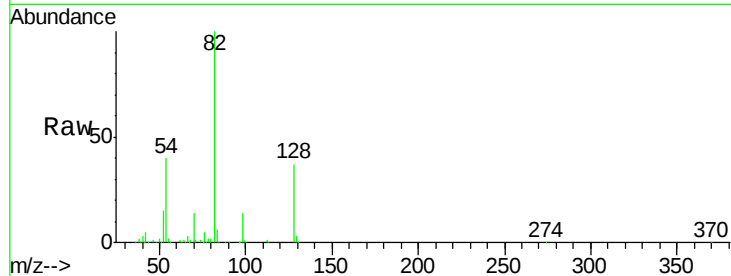




#23
Nitrobenzene-d5
Concen: 64.769 ng
RT: 9.10 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG045698.D
Acq: 10 Jun 2020 19:16

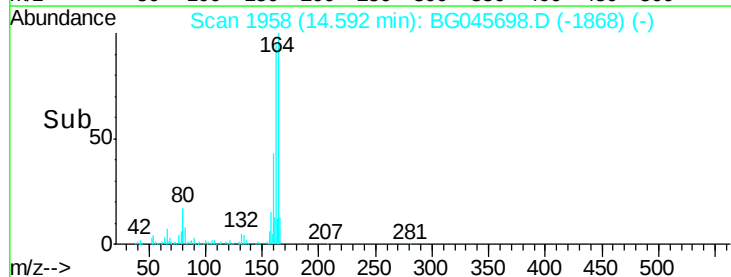
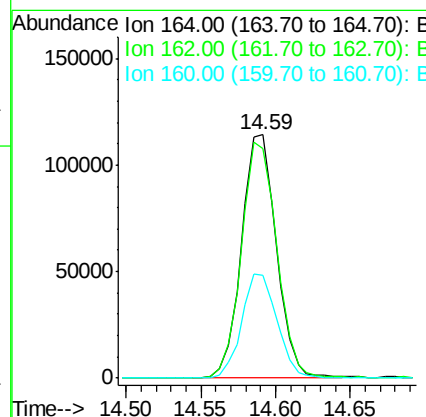
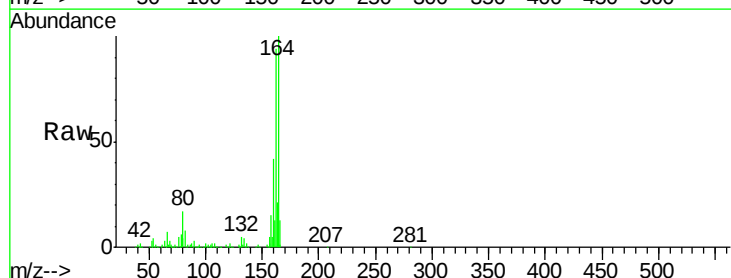
Instrument :
BNA_G
ClientSampleId :
72-11939

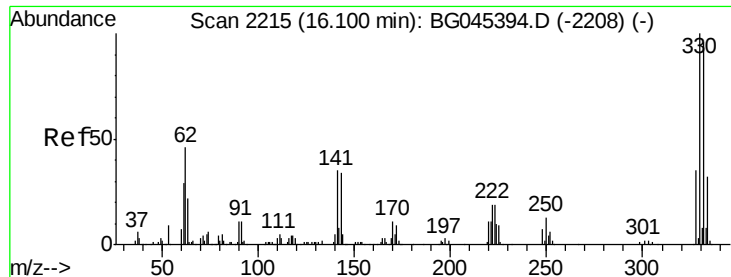
Tot Ion	82	Resp	288949
Ion Ratio	Lower	Upper	
82	100		
128	37.4	30.9	46.3
54	40.1	30.3	45.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG045698.D
Acq: 10 Jun 2020 19:16

Tgt Ion	164	Resp	185287
Ion Ratio	Lower	Upper	
164	100		
162	94.2	76.9	115.3
160	42.3	33.8	50.8

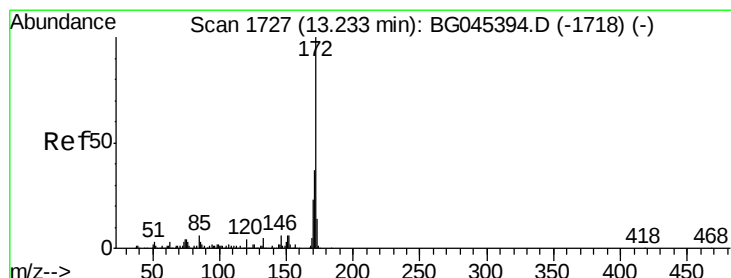
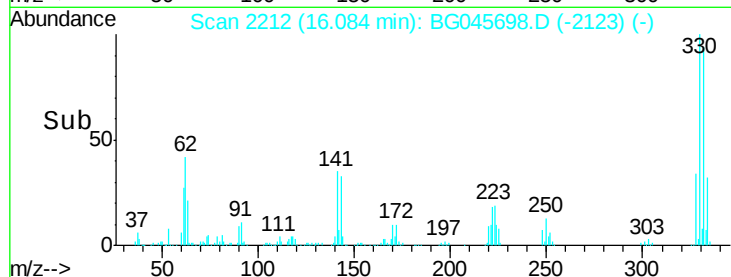
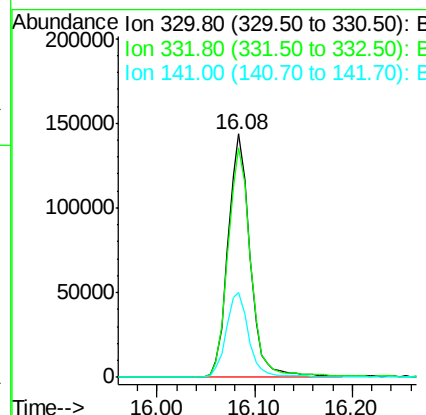
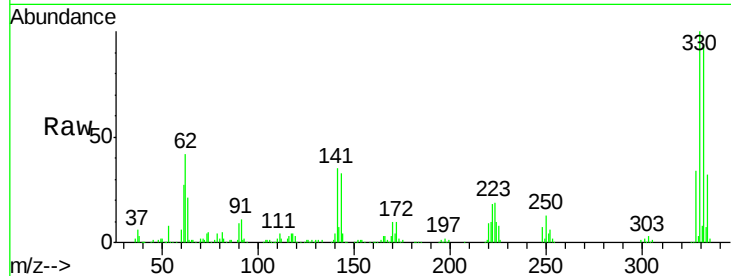




#42
 2,4,6-Tribromophenol
 Concen: 95.874 ng
 RT: 16.08 min Scan# 2212
 Delta R.T. -0.01 min
 Lab File: BG045698.D
 Acq: 10 Jun 2020 19:16

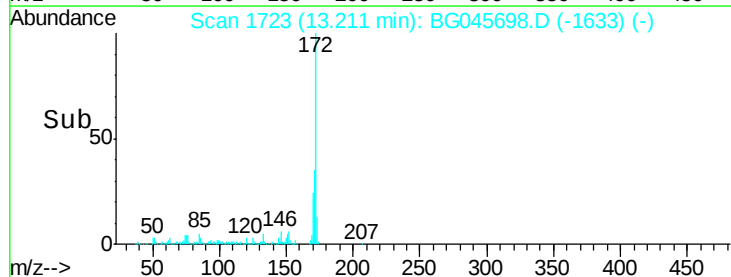
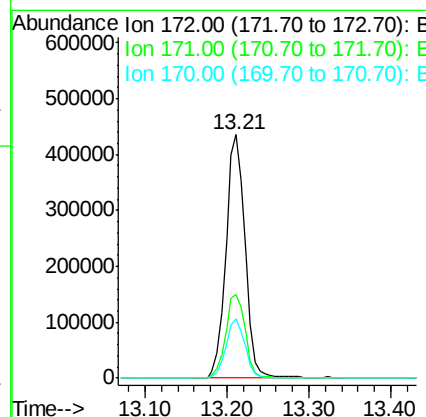
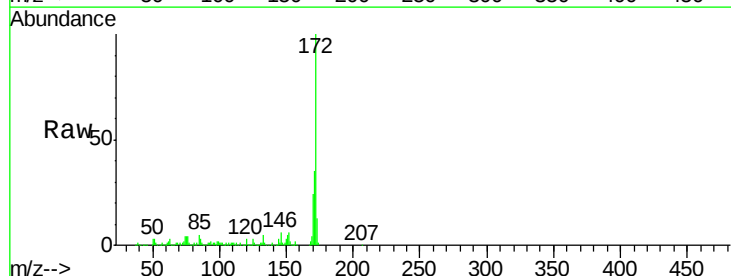
Instrument :
 BNA_G
 ClientSampleId :
 72-11939

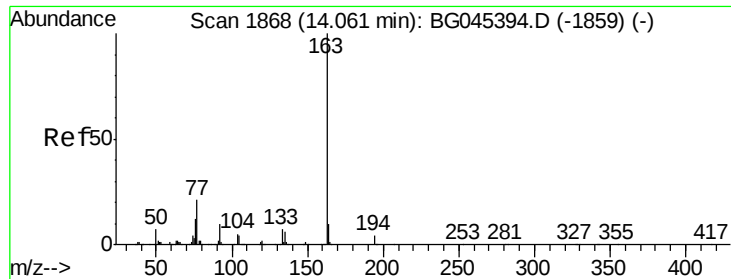
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	78.2	117.4
141	35.5	28.2	42.4



#45
 2-Fluorobiphenyl
 Concen: 65.004 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG045698.D
 Acq: 10 Jun 2020 19:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.5	29.5	44.3
170	24.2	18.5	27.7





#50

Dimethylphthalate

Concen: 10.357 ng

RT: 14.04 min Scan# 1864

Delta R.T. -0.02 min

Lab File: BG045698.D

Acq: 10 Jun 2020 19:16

Instrument :

BNA_G

ClientSampleId :

72-11939

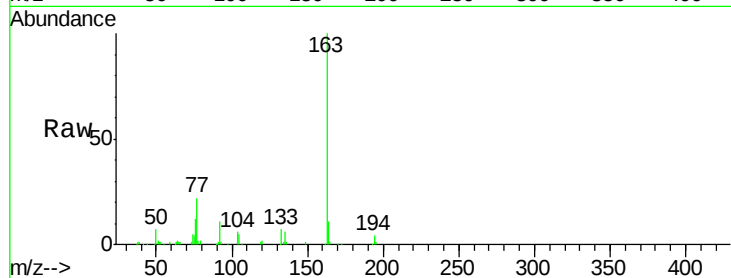
Tot Ion:163 Resp: 131638

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

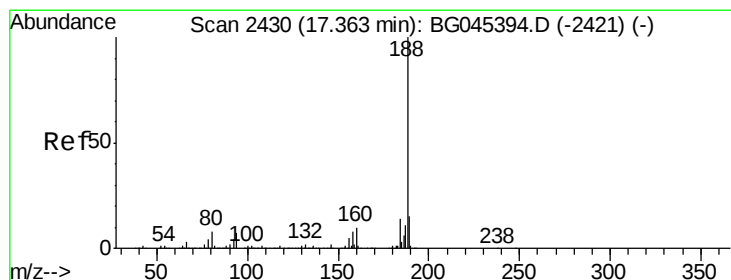
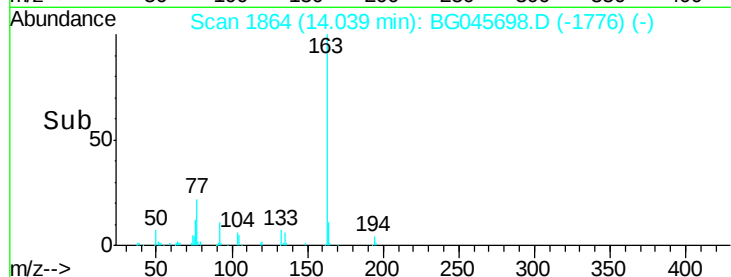
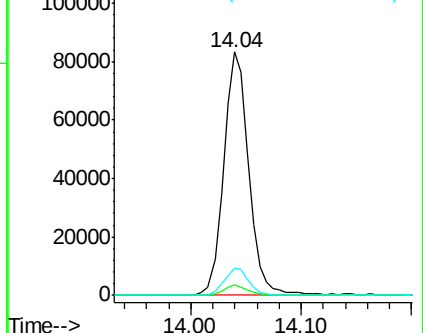
164 11.2 8.3 12.5



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: 20.000 ng

RT: 17.33 min Scan# 2425

Delta R.T. -0.01 min

Lab File: BG045698.D

Acq: 10 Jun 2020 19:16

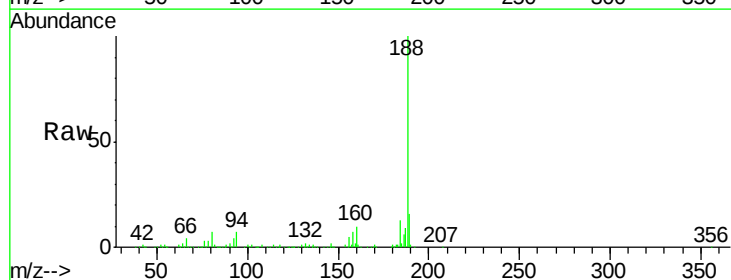
Tgt Ion:188 Resp: 444102

Ion Ratio Lower Upper

188 100

94 7.3 5.5 8.3

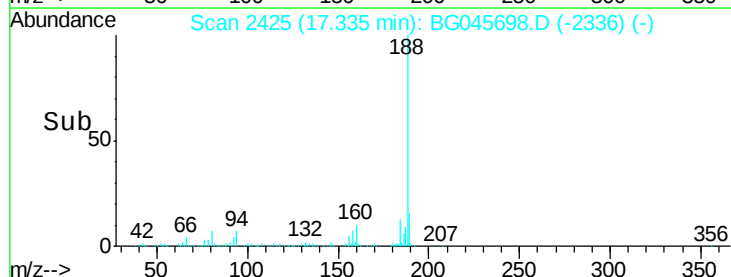
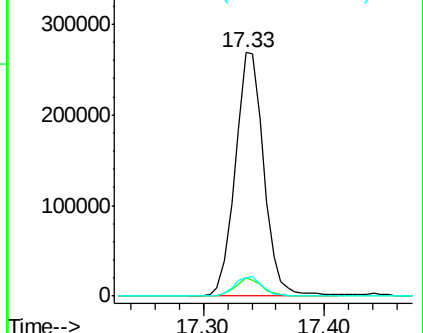
80 7.4 6.6 10.0

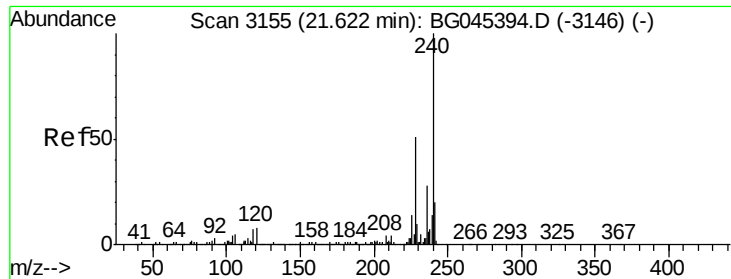


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

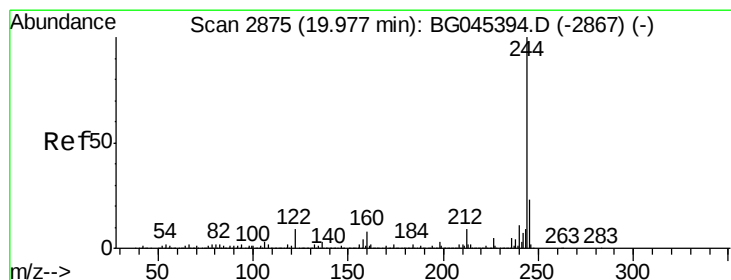
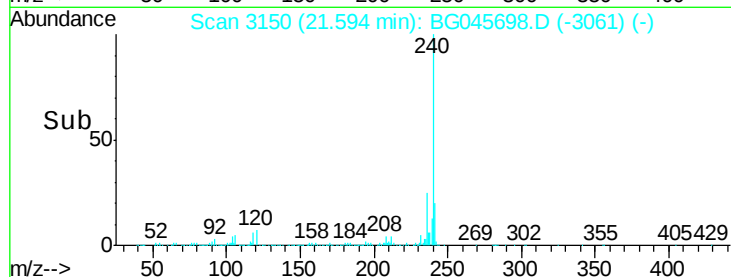
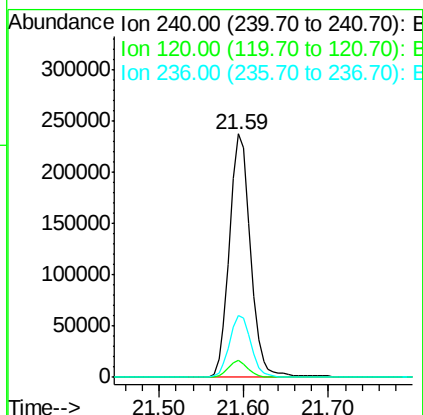
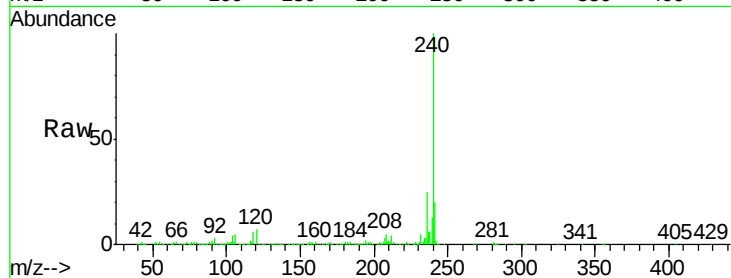




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.59 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG045698.D
Acq: 10 Jun 2020 19:16

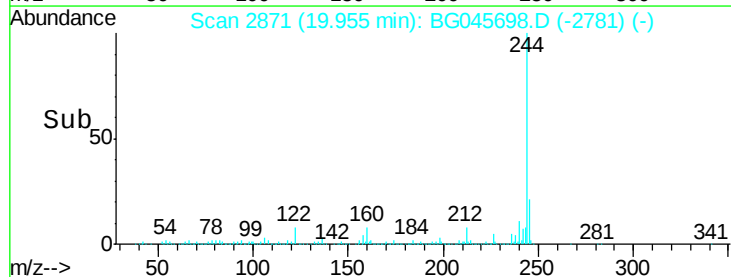
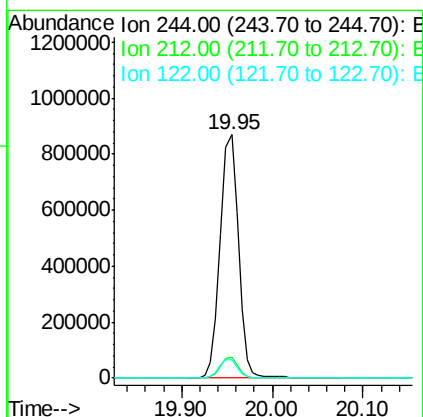
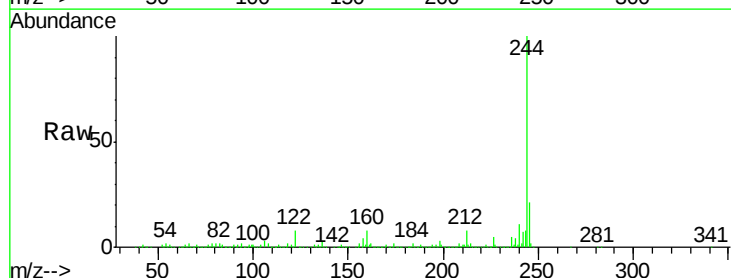
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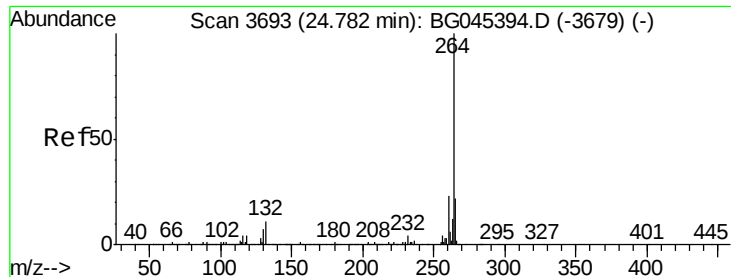
Tot Ion:240 Resp: 407210
Ion Ratio Lower Upper
240 100
120 6.9 6.1 9.1
236 25.2 22.3 33.5



#79
Terphenyl-d14
Concen: 69.938 ng
RT: 19.95 min Scan# 2871
Delta R.T. -0.00 min
Lab File: BG045698.D
Acq: 10 Jun 2020 19:16

Tgt Ion:244 Resp: 1221081
Ion Ratio Lower Upper
244 100
212 8.4 7.4 11.0
122 7.5 6.8 10.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.73 min Scan# 3684
Delta R.T. -0.02 min
Lab File: BG045698.D
Acq: 10 Jun 2020 19:16

Instrument :
BNA_G
ClientSampleId :
72-11939

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.4
265	21.4	17.6	26.4

