

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
 Data File : BG045613.D
 Acq On : 5 Jun 2020 12:36
 Operator : CG/JU
 Sample : L2773-27RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NM-EB-06RE

Quant Time: Jun 05 13:27:50 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

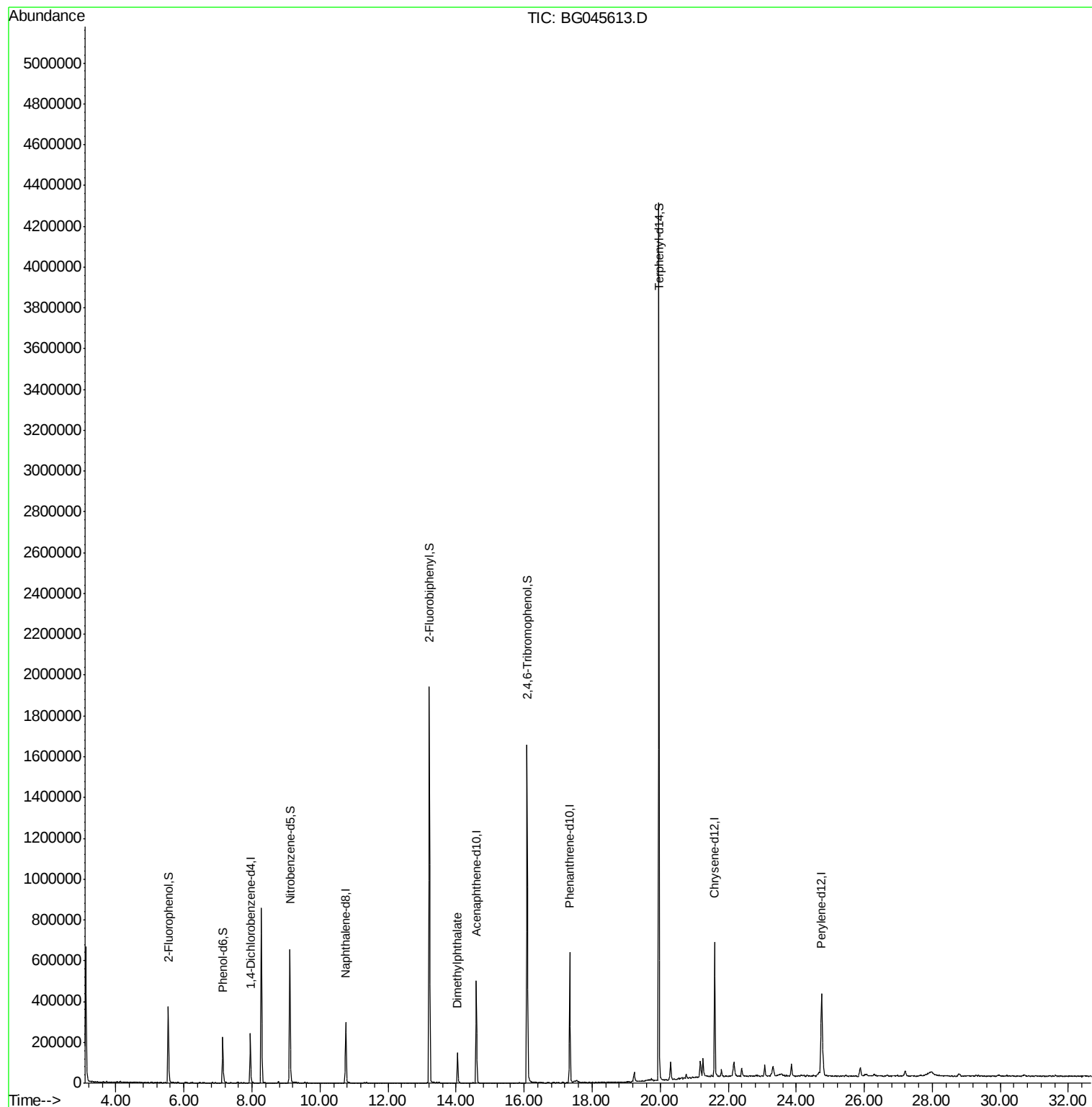
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	71565	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	264436	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	185836	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	432611	20.00	ng	0.00
76) Chrysene-d12	21.60	240	438321	20.00	ng	0.00
87) Perylene-d12	24.75	264	460874	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	187411	51.18	ng	0.00
7) Phenol-d6	7.14	99	156850	30.09	ng	0.00
23) Nitrobenzene-d5	9.12	82	465837	96.06	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	351396	147.85	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1043217	95.22	ng	0.00
79) Terphenyl-d14	19.96	244	2026353	107.82	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.04	163	103645	8.13	ng	Qvalue 99

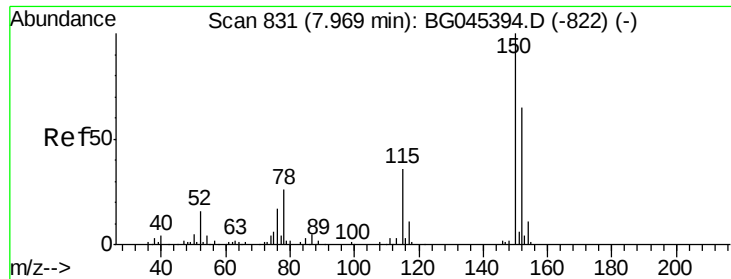
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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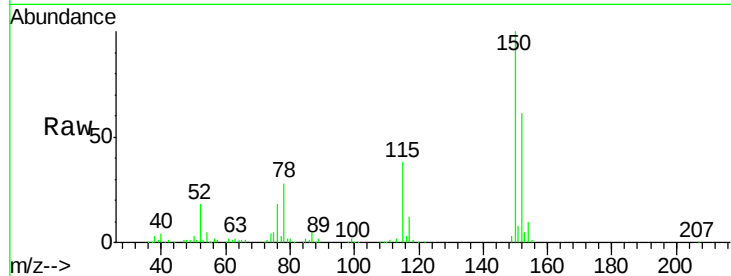


#1

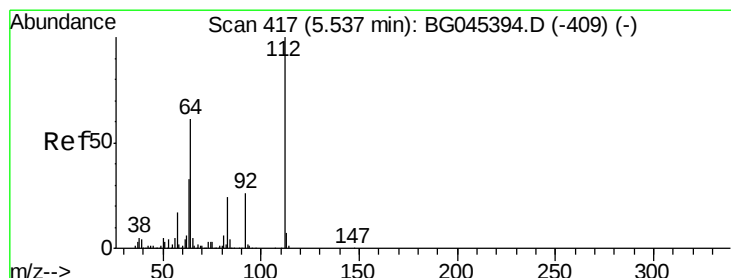
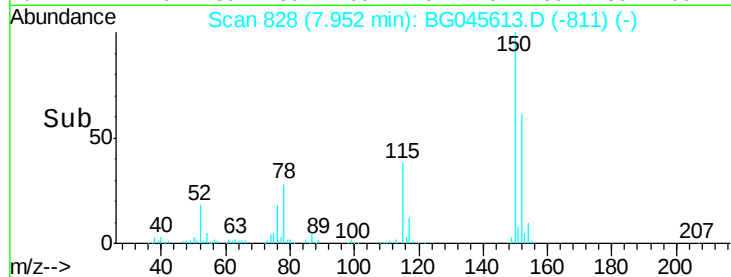
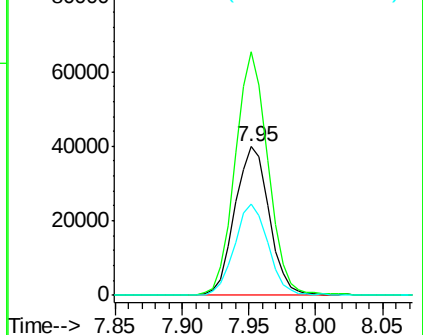
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG045613.D
Acq: 5 Jun 2020 12:36

Instrument :
BNA_G
ClientSampleId :
NM-EB-06RE

Tgt Ion:152 Resp: 71565
Ion Ratio Lower Upper
152 100
150 163.8 122.4 183.6
115 61.7 44.2 66.4



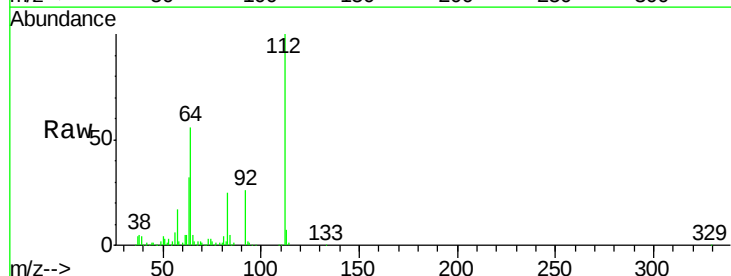
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



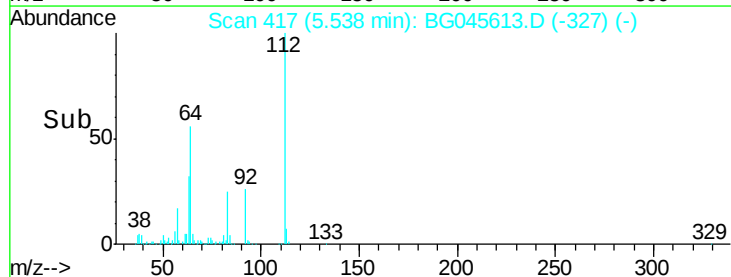
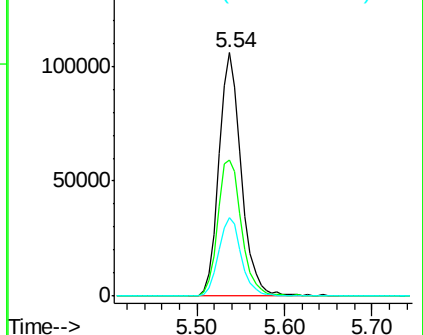
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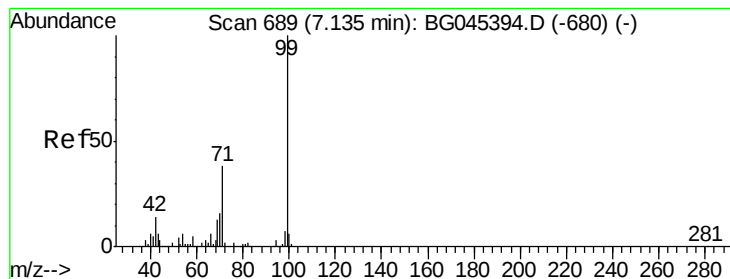
2-Fluorophenol
Concen: 51.18 ng
RT: 5.54 min Scan# 417
Delta R.T. 0.00 min
Lab File: BG045613.D
Acq: 5 Jun 2020 12:36

Tgt Ion:112 Resp: 187411
Ion Ratio Lower Upper
112 100
64 55.8 48.6 72.8
63 32.5 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: 30.09 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG045613.D

Acq: 5 Jun 2020 12:36

Instrument :

BNA_G

ClientSampleId :

NM-EB-06RE

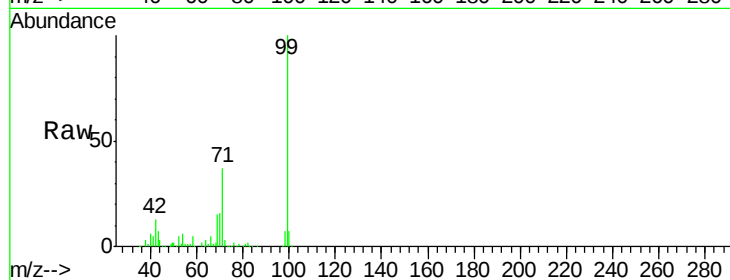
Tgt Ion: 99 Resp: 156850

Ion Ratio Lower Upper

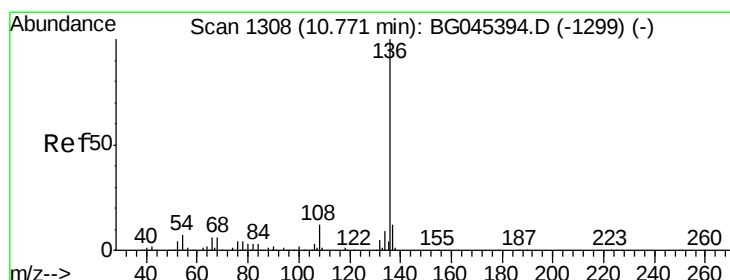
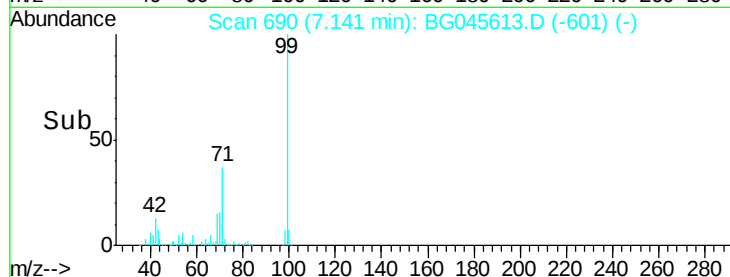
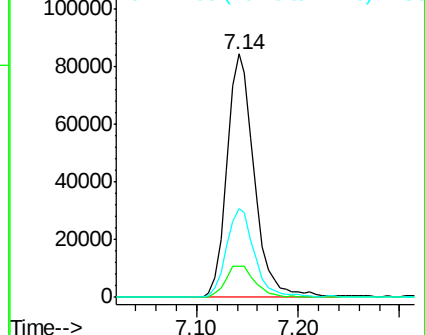
99 100

42 12.7 11.3 16.9

71 36.6 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: 10.76 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BG045613.D

Acq: 5 Jun 2020 12:36

Tgt Ion: 136 Resp: 264436

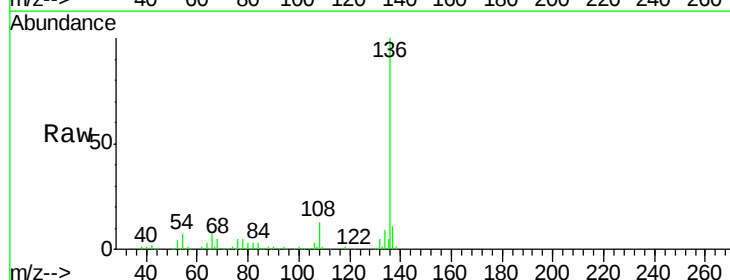
Ion Ratio Lower Upper

136 100

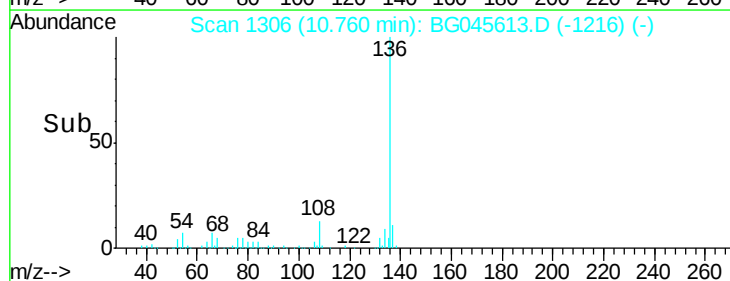
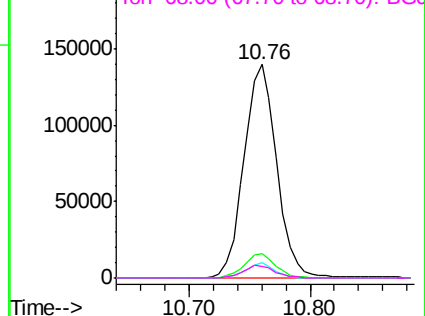
137 11.3 9.4 14.2

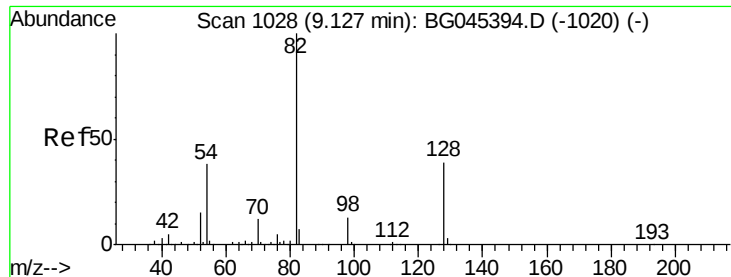
54 7.0 5.8 8.6

68 5.1 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

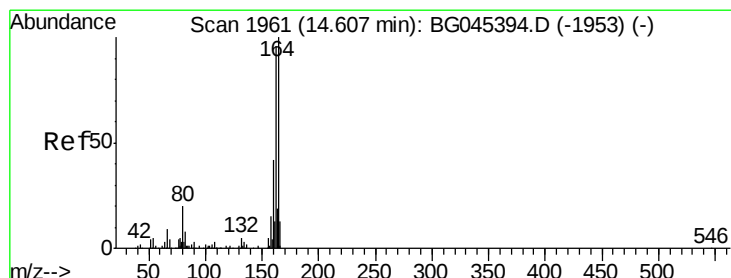
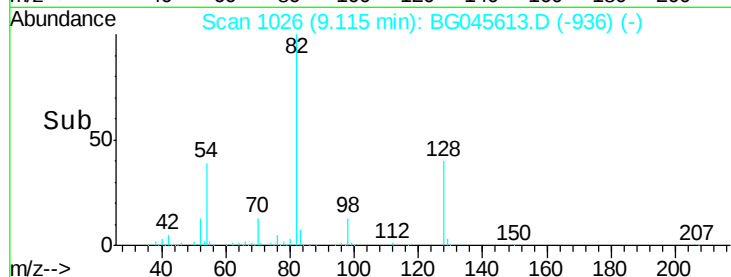
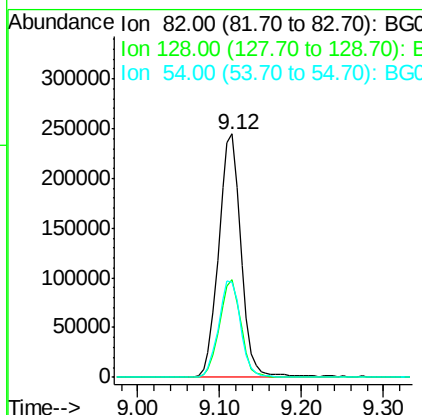
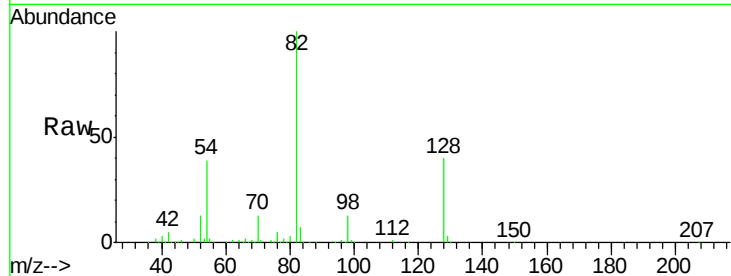




#23
Nitrobenzene-d5
Concen: 96.06 ng
RT: 9.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BG045613.D
Acq: 5 Jun 2020 12:36

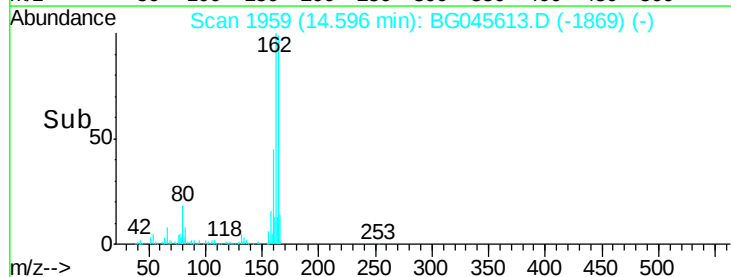
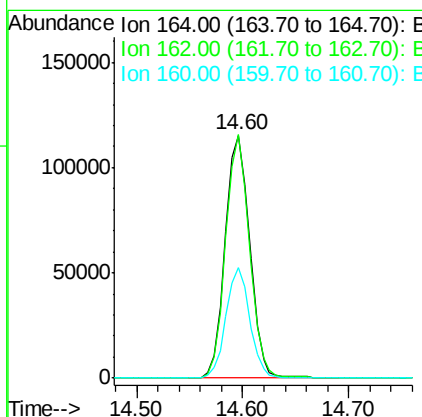
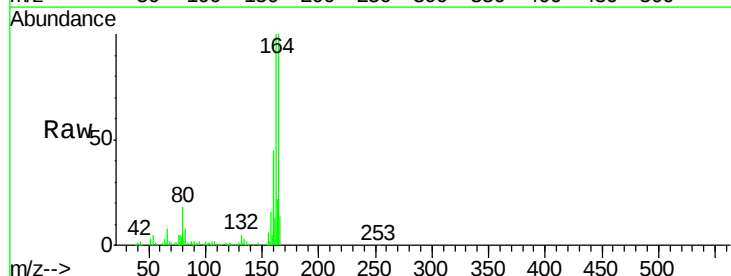
Instrument :
BNA_G
ClientSampleId :
NM-EB-06RE

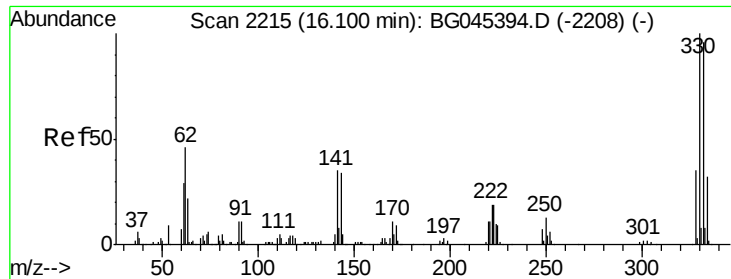
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.4	30.9	46.3
54	39.0	30.3	45.5



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.60 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BG045613.D
Acq: 5 Jun 2020 12:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	76.9	115.3
160	45.3	33.8	50.8

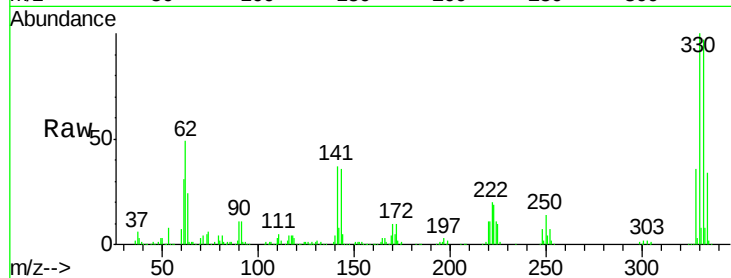




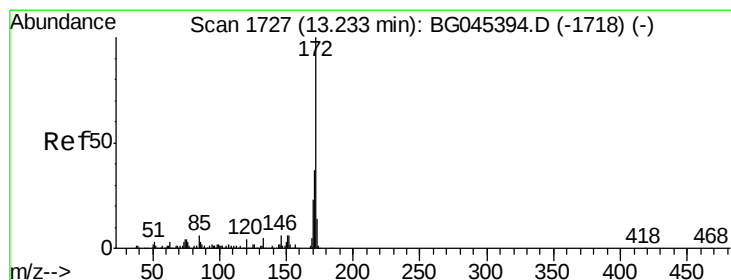
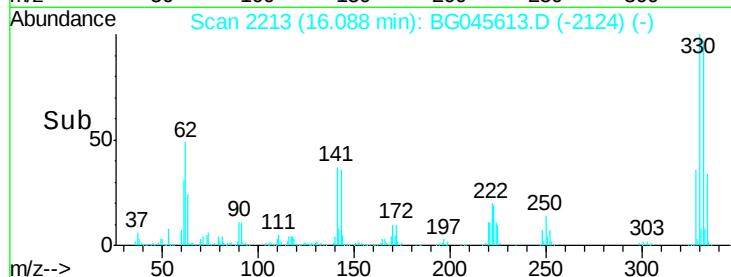
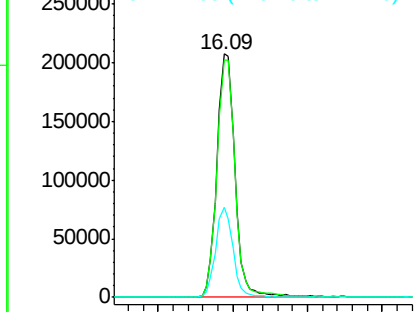
#42
 2,4,6-Tribromophenol
 Concen: 147.85 ng
 RT: 16.09 min Scan# 2213
 Delta R.T. -0.01 min
 Lab File: BG045613.D
 Acq: 5 Jun 2020 12:36

Instrument :
 BNA_G
 ClientSampleId :
 NM-EB-06RE

Tgt Ion:330 Resp: 351396
 Ion Ratio Lower Upper
 330 100
 332 97.9 78.2 117.4
 141 35.6 28.2 42.4

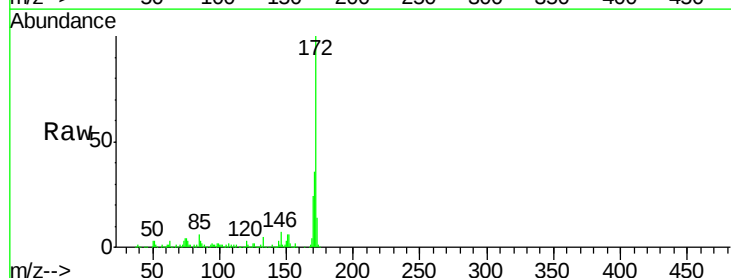


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

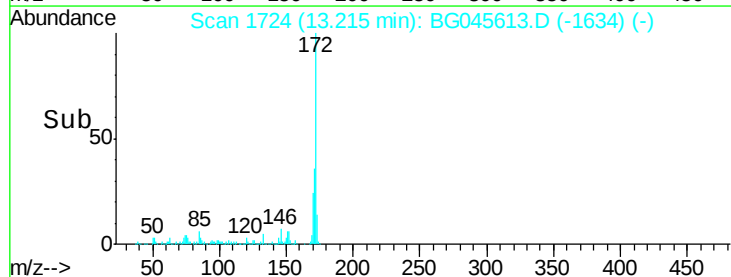
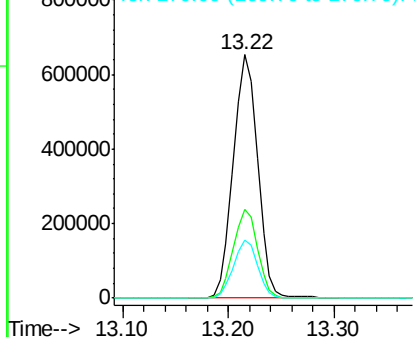


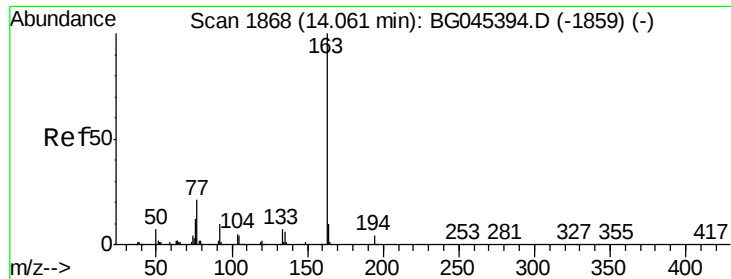
#45
 2-Fluorobiphenyl
 Concen: 95.22 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BG045613.D
 Acq: 5 Jun 2020 12:36

Tgt Ion:172 Resp: 1043217
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.5 44.3
 170 23.8 18.5 27.7



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: 8.13 ng

RT: 14.04 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG045613.D

Acq: 5 Jun 2020 12:36

Instrument :

BNA_G

ClientSampleId :

NM-EB-06RE

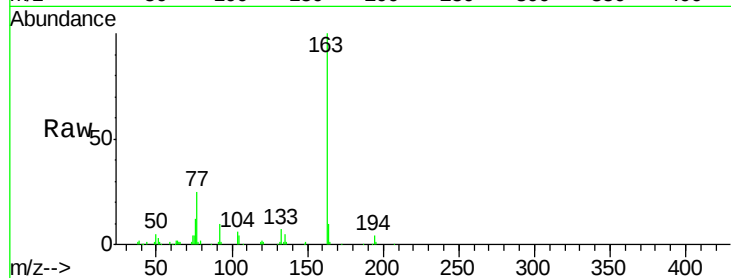
Tgt Ion:163 Resp: 103645

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

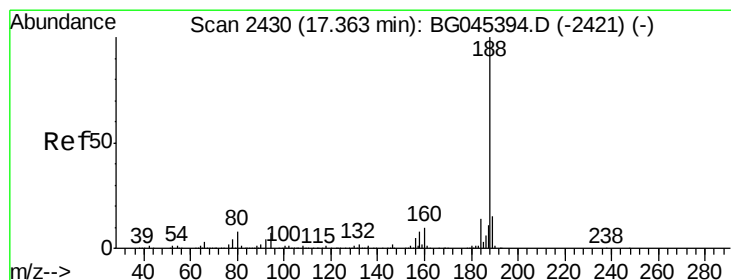
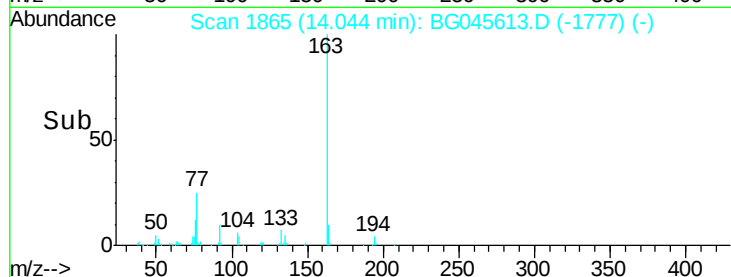
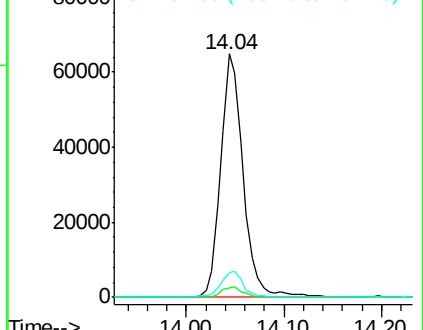
164 10.0 8.3 12.5



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: 17.35 min Scan# 2427

Delta R.T. 0.00 min

Lab File: BG045613.D

Acq: 5 Jun 2020 12:36

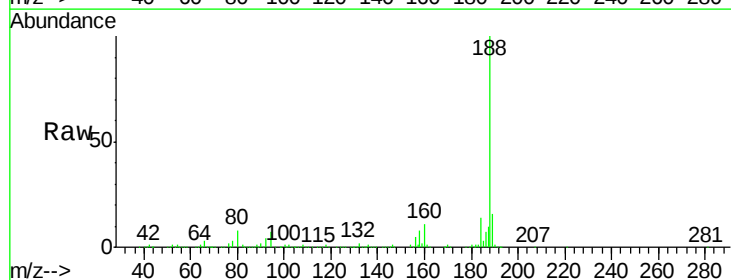
Tgt Ion:188 Resp: 432611

Ion Ratio Lower Upper

188 100

94 7.0 5.5 8.3

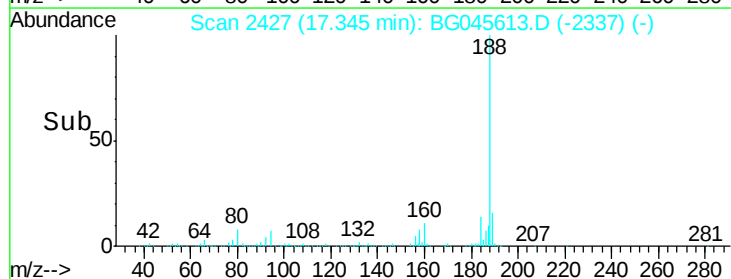
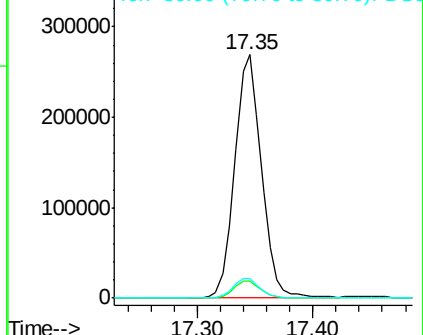
80 8.1 6.6 10.0

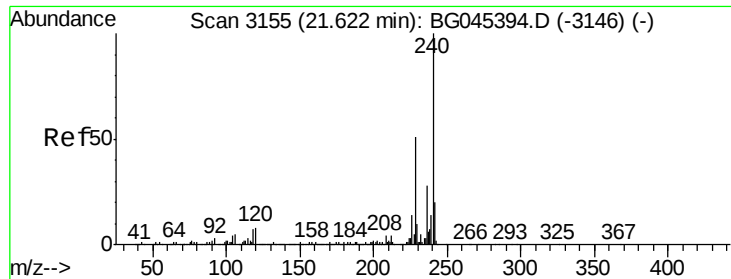


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

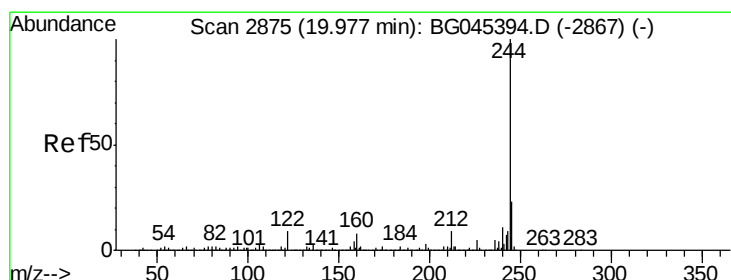
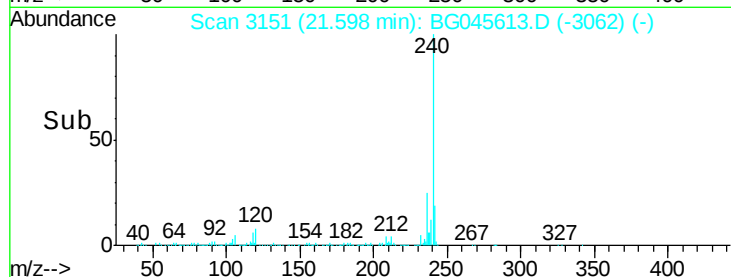
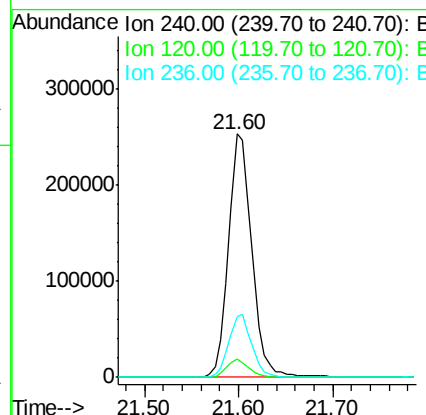
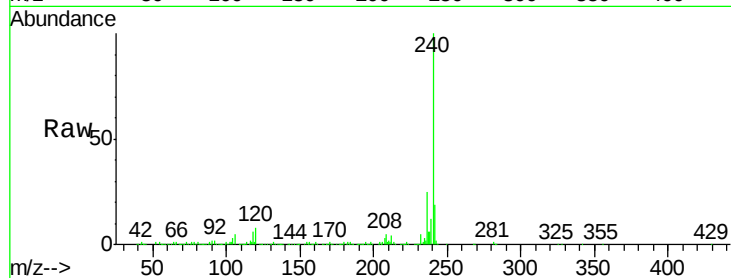




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG045613.D
Acq: 5 Jun 2020 12:36

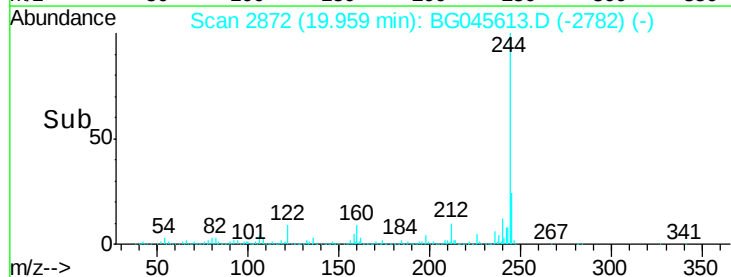
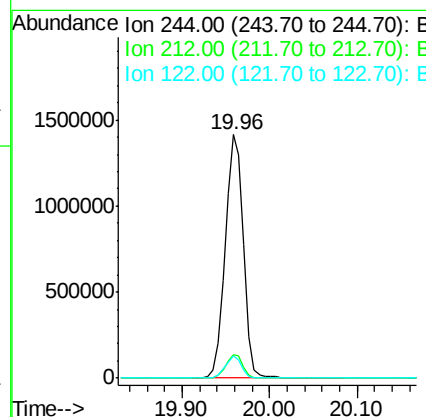
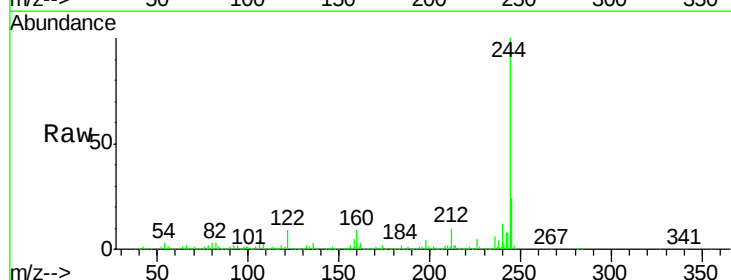
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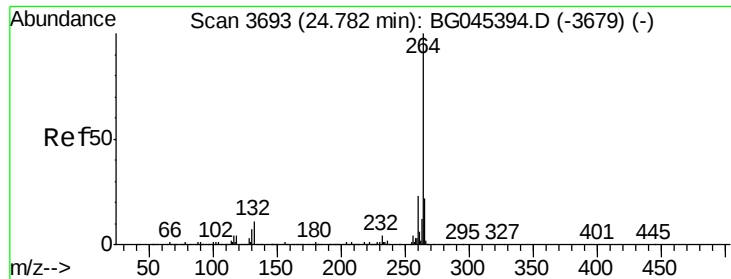
Tgt Ion:240 Resp: 438321
Ion Ratio Lower Upper
240 100
120 7.5 6.1 9.1
236 24.8 22.3 33.5



#79
Terphenyl-d14
Concen: 107.82 ng
RT: 19.96 min Scan# 2872
Delta R.T. 0.00 min
Lab File: BG045613.D
Acq: 5 Jun 2020 12:36

Tgt Ion:244 Resp: 2026353
Ion Ratio Lower Upper
244 100
212 9.7 7.4 11.0
122 9.2 6.8 10.2





#87
Perylene-d12
Concen: 20.00 ng
RT: 24.75 min Scan# 3687
Delta R.T. -0.01 min
Lab File: BG045613.D
Acq: 5 Jun 2020 12:36

Instrument :
BNA_G
ClientSampleId :
NM-EB-06RE

Tgt Ion: 264 Resp: 460874

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.2	27.4
265	22.6	17.6	26.4

