

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052920\
 Data File : BG045525.D
 Acq On : 29 May 2020 15:57
 Operator : CG/JU
 Sample : L2745-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NM-EB-3

Quant Time: May 29 16:34:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 11:17:45 2020
 Response via : Initial Calibration

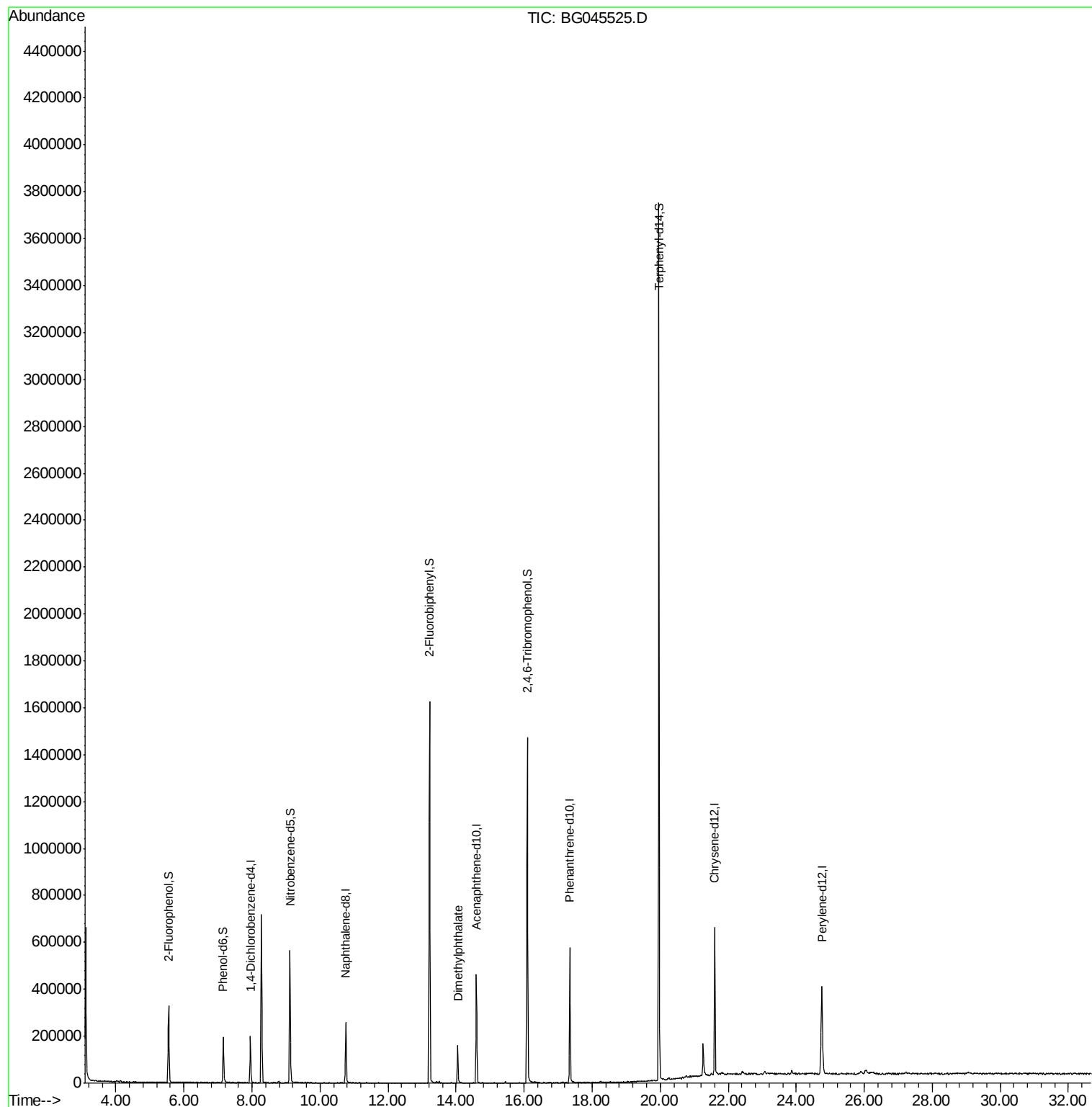
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	59866	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	235668	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	165853	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	396920	20.00	ng	0.00
76) Chrysene-d12	21.60	240	402036	20.00	ng	0.00
87) Perylene-d12	24.75	264	427940	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	167893	54.81	ng	0.00
7) Phenol-d6	7.16	99	137950	31.64	ng	0.00
23) Nitrobenzene-d5	9.11	82	393931	91.15	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	311811	147.01	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	916654	93.75	ng	0.00
79) Terphenyl-d14	19.96	244	1887743	109.51	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.05	163	113062	9.94	ng	Qvalue 98

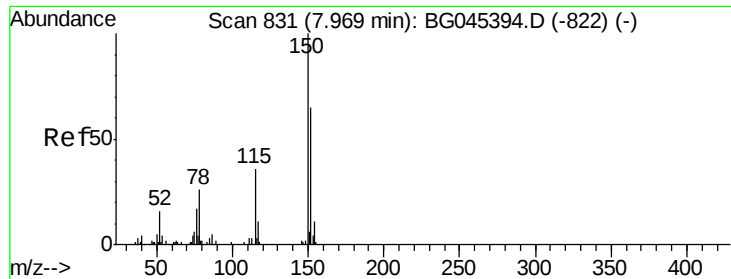
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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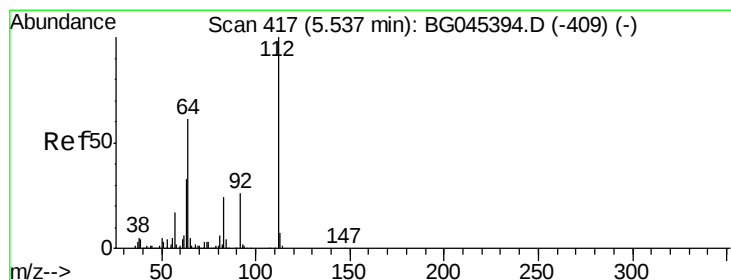
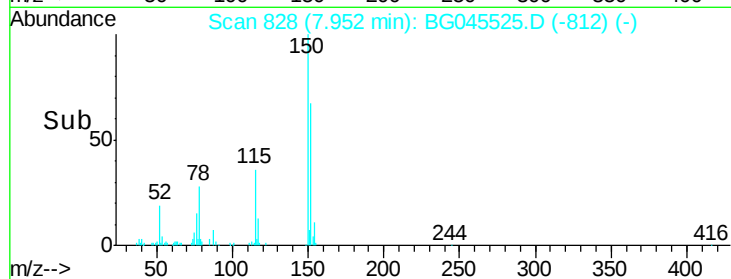
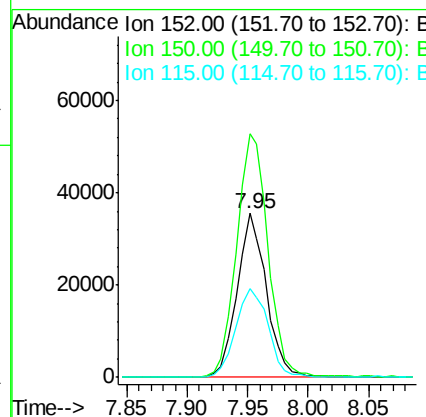
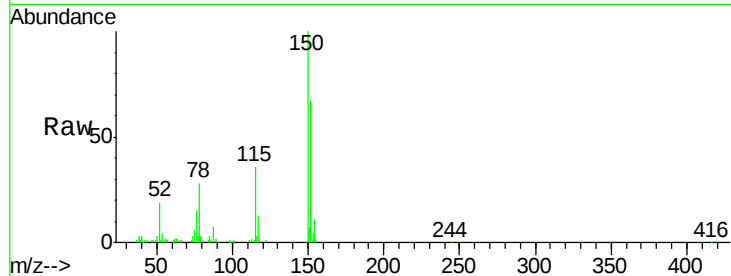


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG045525.D
Acq: 29 May 2020 15:57

Instrument :
BNA_G
ClientSampleId :
NM-EB-3

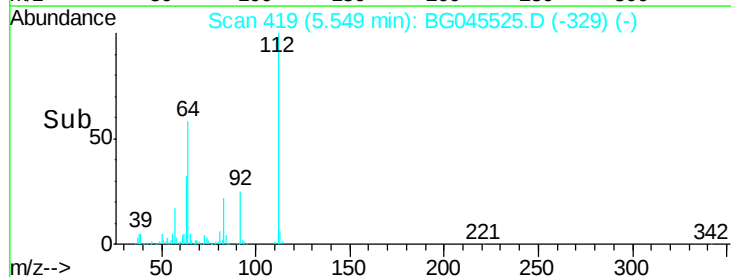
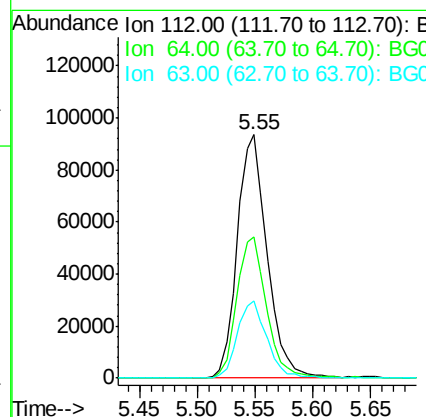
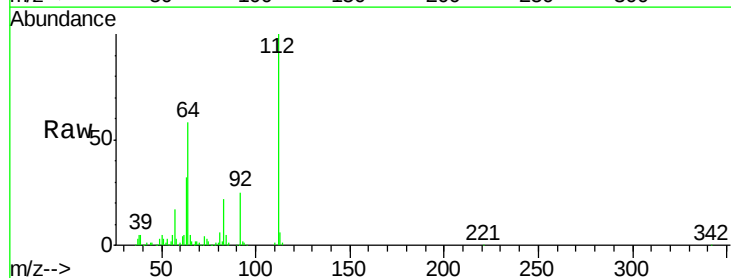
Tgt Ion:152 Resp: 59866
Ion Ratio Lower Upper
152 100
150 148.8 122.4 183.6
115 54.2 44.2 66.4

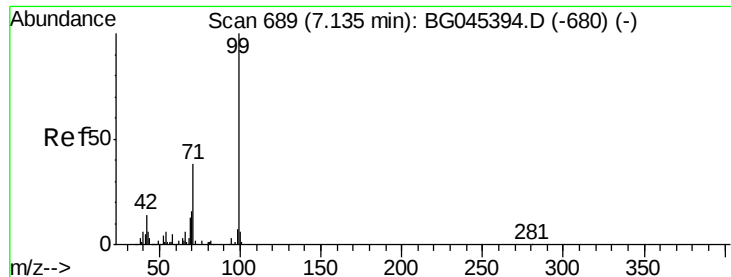


#5

2-Fluorophenol
Concen: 54.81 ng
RT: 5.55 min Scan# 419
Delta R.T. -0.00 min
Lab File: BG045525.D
Acq: 29 May 2020 15:57

Tgt Ion:112 Resp: 167893
Ion Ratio Lower Upper
112 100
64 57.9 48.6 72.8
63 31.8 26.5 39.7





#7

Phenol-d6

Concen: 31.64 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG045525.D

Acq: 29 May 2020 15:57

Instrument :

BNA_G

ClientSampleId :

NM-EB-3

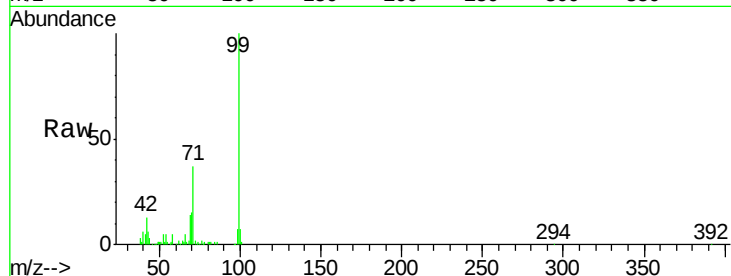
Tgt Ion: 99 Resp: 137950

Ion Ratio Lower Upper

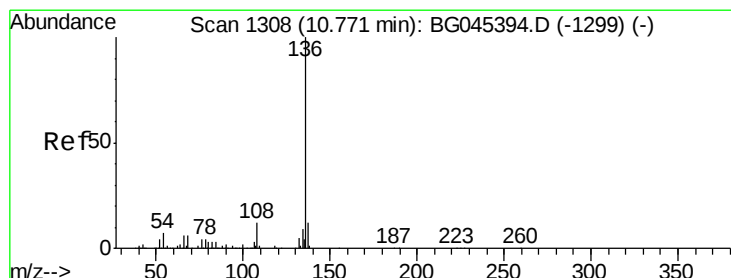
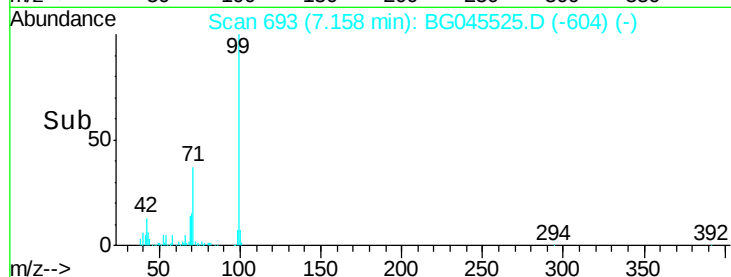
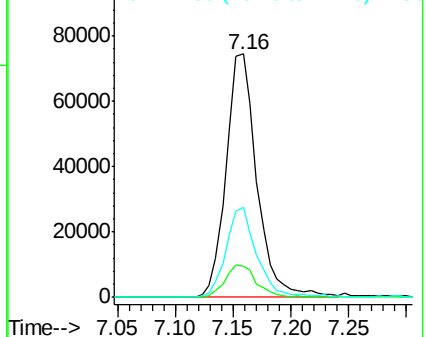
99 100

42 12.9 11.3 16.9

71 37.0 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. -0.01 min

Lab File: BG045525.D

Acq: 29 May 2020 15:57

Tgt Ion: 136 Resp: 235668

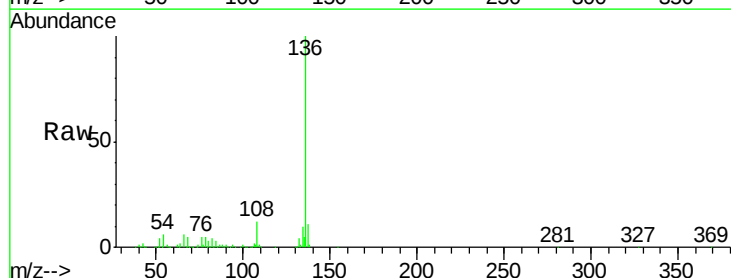
Ion Ratio Lower Upper

136 100

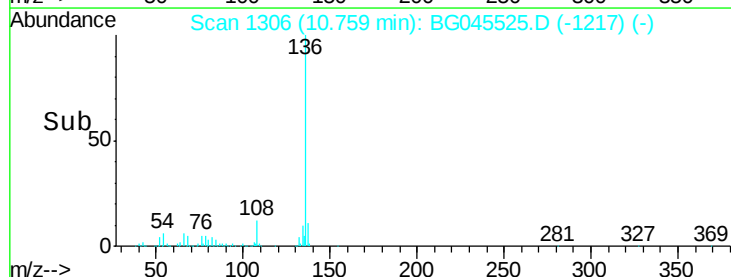
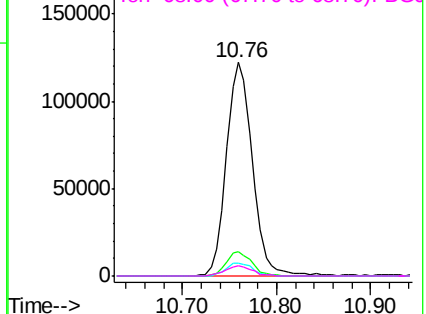
137 11.4 9.4 14.2

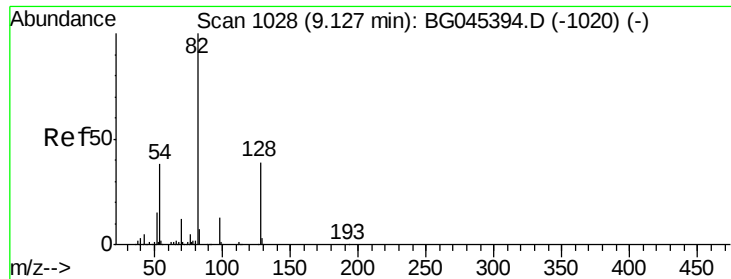
54 5.9 5.8 8.6

68 4.7 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

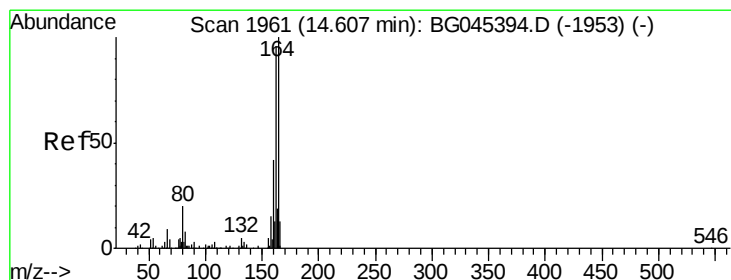
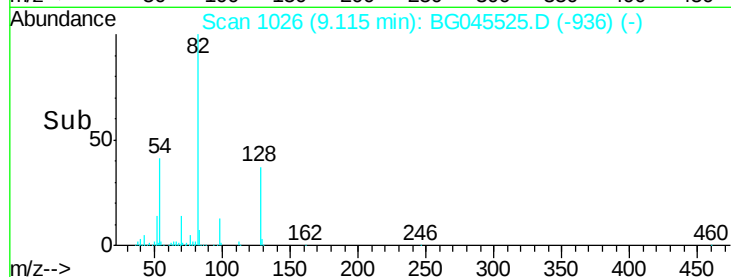
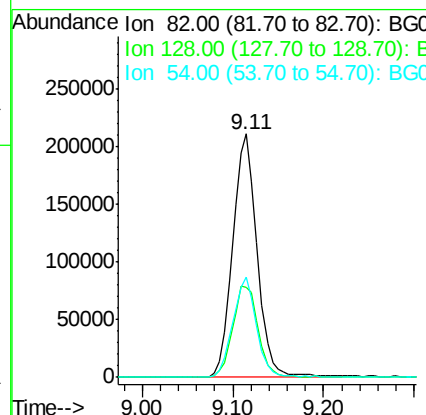
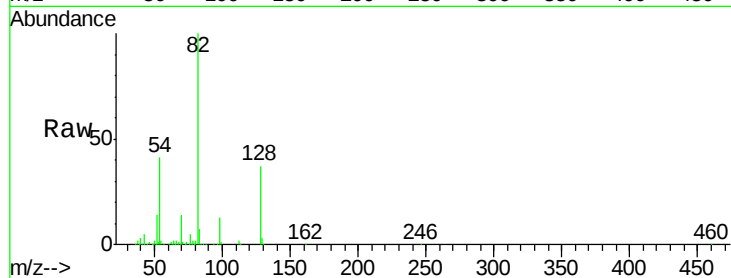




#23
 Nitrobenzene-d5
 Concen: 91.15 ng
 RT: 9.11 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG045525.D
 Acq: 29 May 2020 15:57

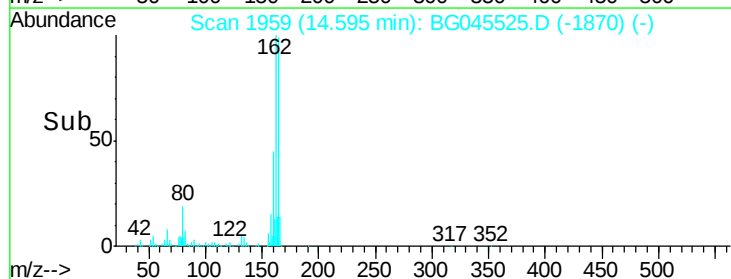
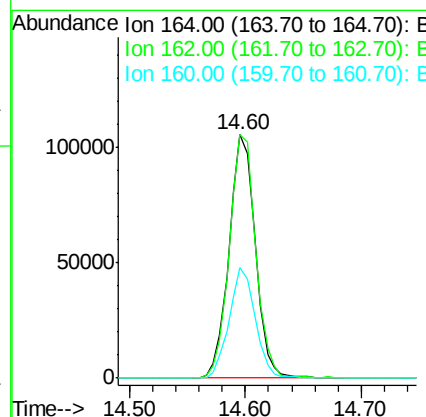
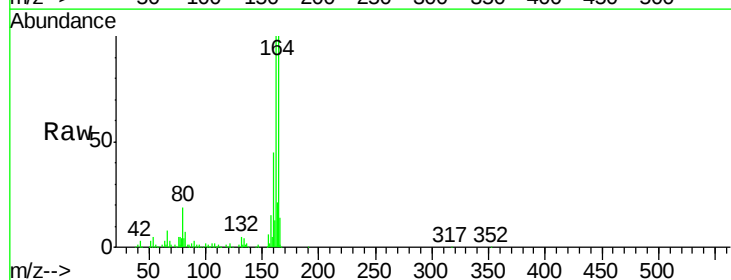
Instrument :
 BNA_G
 ClientSampleId :
 NM-EB-3

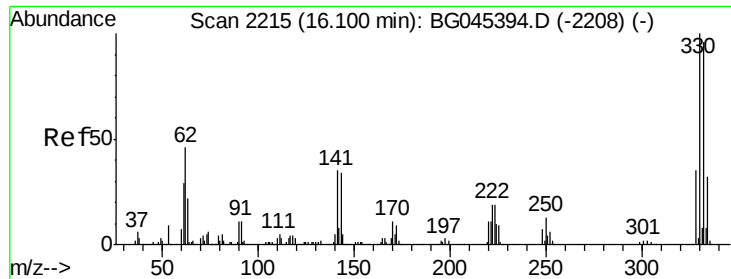
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.1	30.9	46.3
54	41.2	30.3	45.5



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.60 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BG045525.D
 Acq: 29 May 2020 15:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	76.9	115.3
160	45.4	33.8	50.8

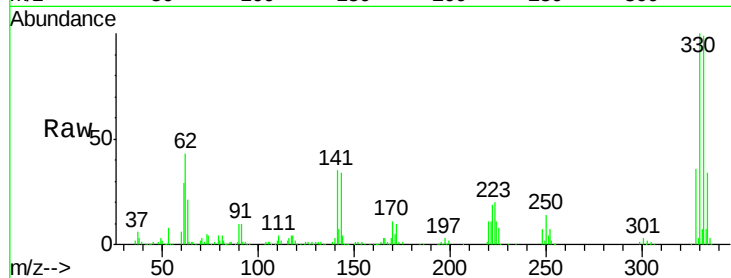




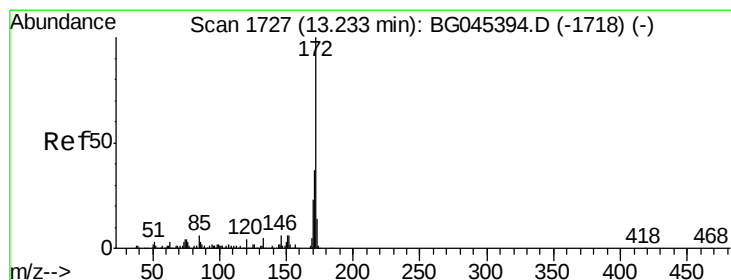
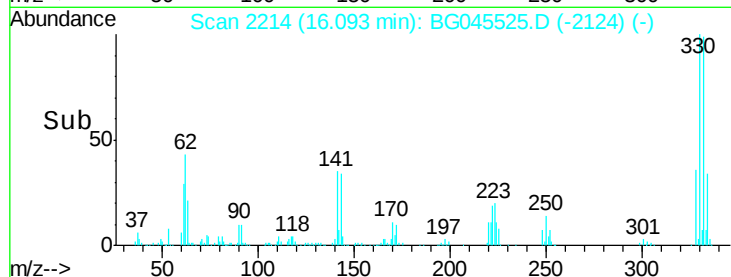
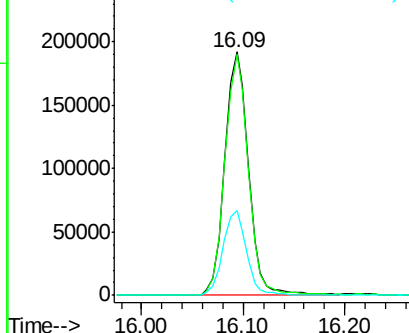
#42
 2,4,6-Tribromophenol
 Concen: 147.01 ng
 RT: 16.09 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG045525.D
 Acq: 29 May 2020 15:57

Instrument :
 BNA_G
 ClientSampleId :
 NM-EB-3

Tgt Ion:330 Resp: 311811
 Ion Ratio Lower Upper
 330 100
 332 98.2 78.2 117.4
 141 34.7 28.2 42.4

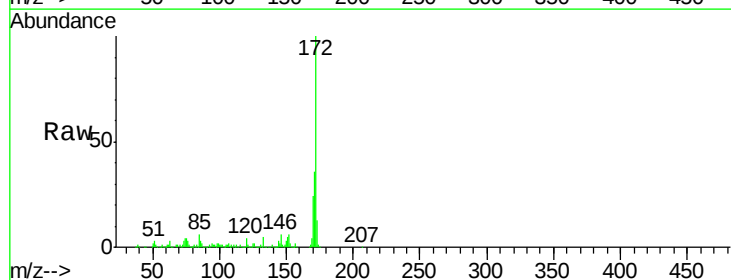


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

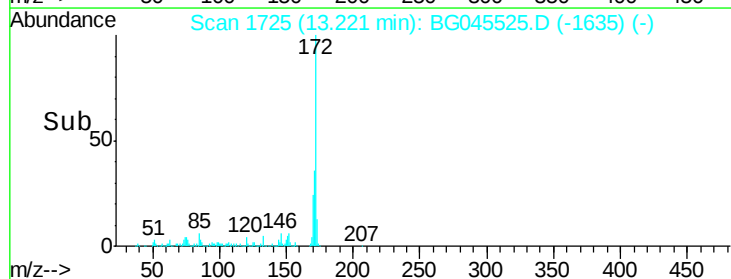
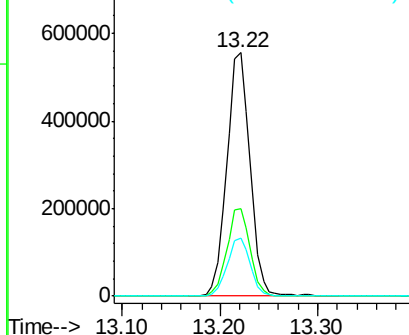


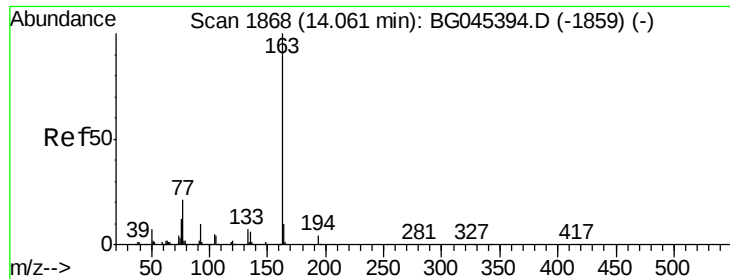
#45
 2-Fluorobiphenyl
 Concen: 93.75 ng
 RT: 13.22 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG045525.D
 Acq: 29 May 2020 15:57

Tgt Ion:172 Resp: 916654
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.5 44.3
 170 23.9 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: 9.94 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BG045525.D

Acq: 29 May 2020 15:57

Instrument :

BNA_G

ClientSampleId :

NM-EB-3

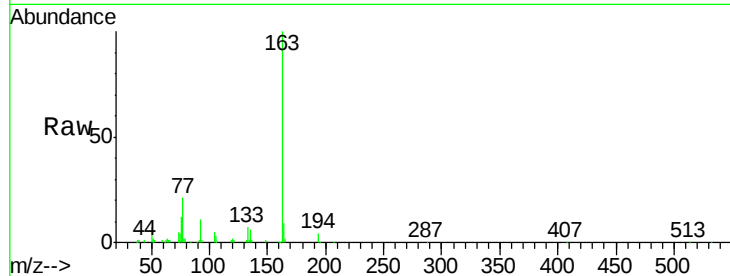
Tgt Ion:163 Resp: 113062

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

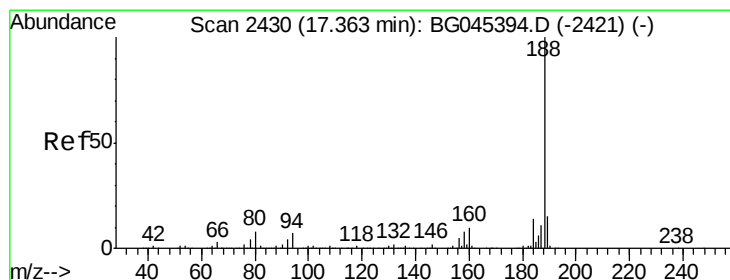
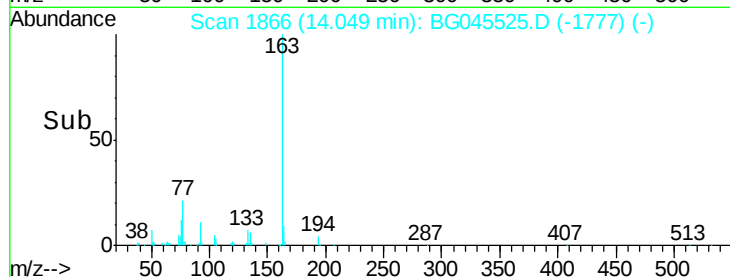
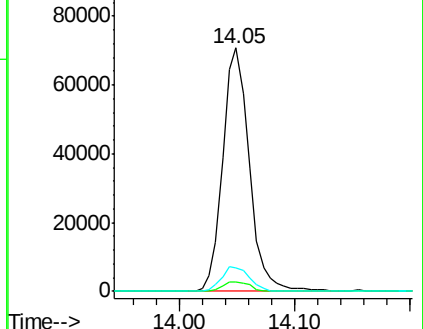
164 9.4 8.3 12.5



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# 2427

Delta R.T. -0.00 min

Lab File: BG045525.D

Acq: 29 May 2020 15:57

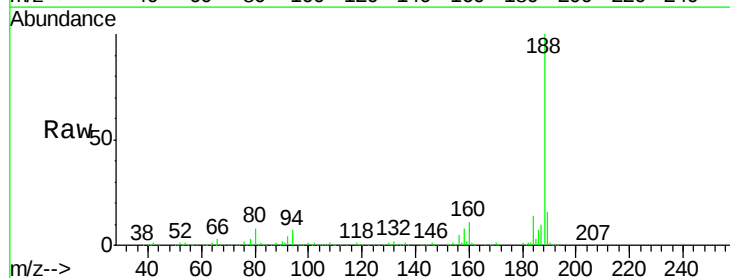
Tgt Ion:188 Resp: 396920

Ion Ratio Lower Upper

188 100

94 7.4 5.5 8.3

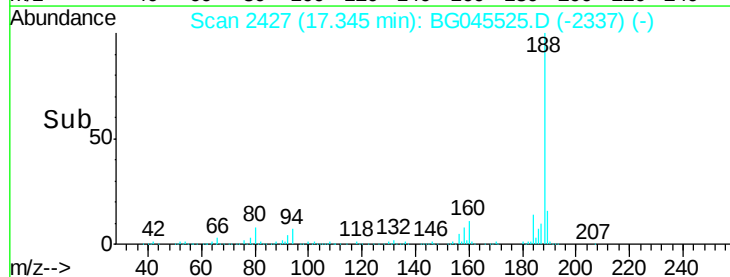
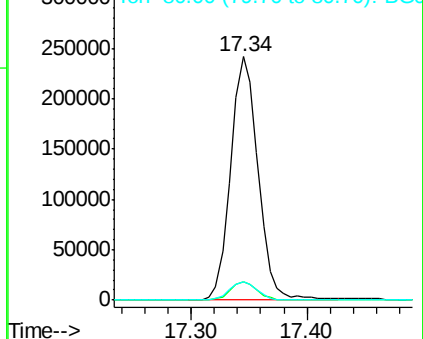
80 7.7 6.6 10.0

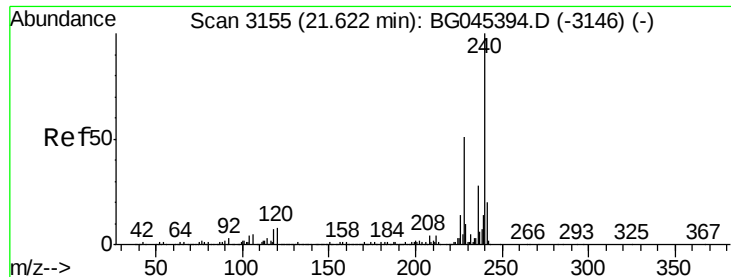


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

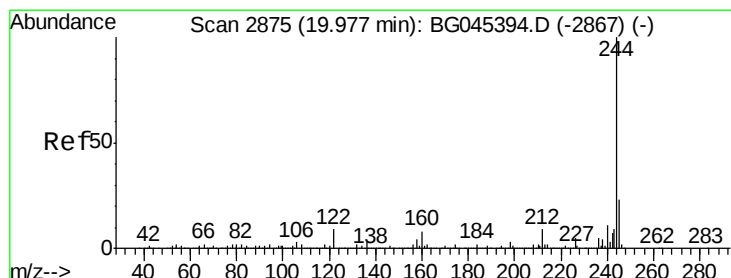
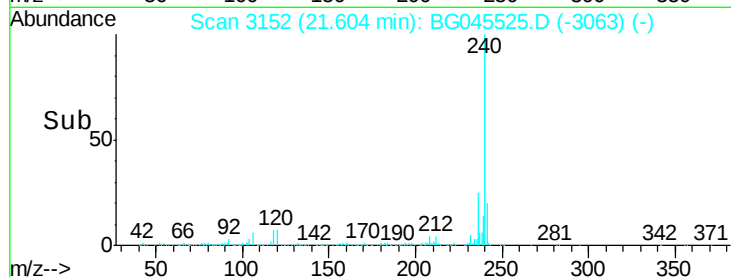
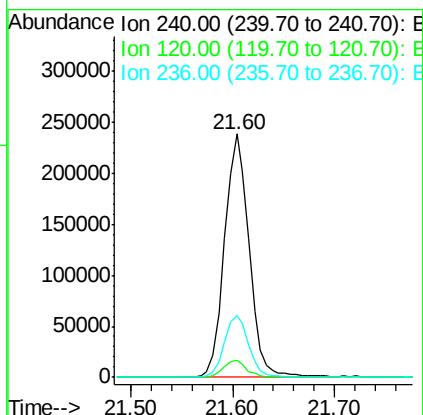
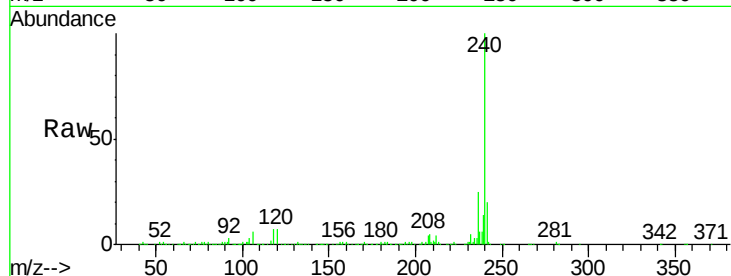




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.60 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG045525.D
Acq: 29 May 2020 15:57

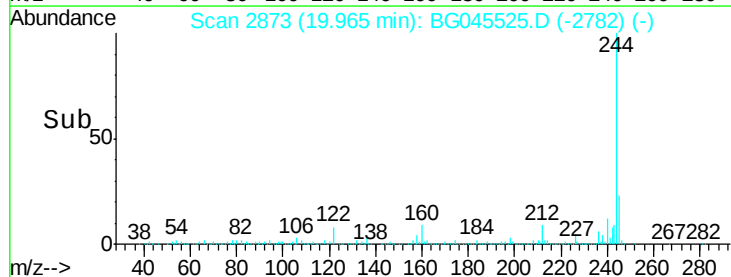
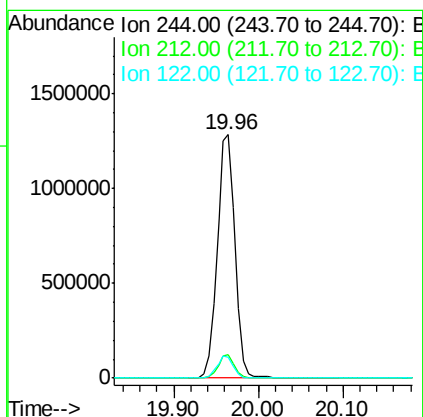
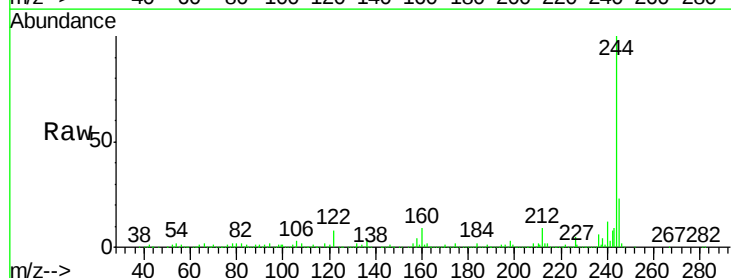
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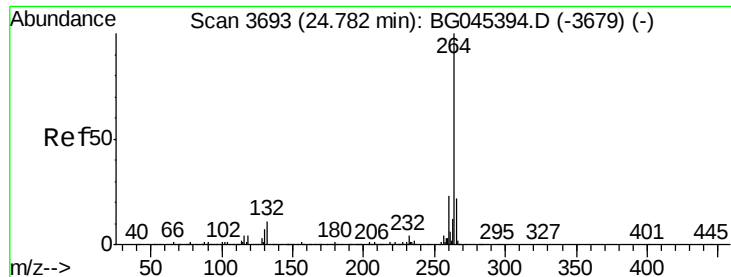
Tgt Ion:240 Resp: 402036
Ion Ratio Lower Upper
240 100
120 6.8 6.1 9.1
236 25.2 22.3 33.5



#79
Terphenyl-d14
Concen: 109.51 ng
RT: 19.96 min Scan# 2873
Delta R.T. 0.00 min
Lab File: BG045525.D
Acq: 29 May 2020 15:57

Tgt Ion:244 Resp: 1887743
Ion Ratio Lower Upper
244 100
212 9.4 7.4 11.0
122 8.4 6.8 10.2





#87
Perylene-d12
Concen: 20.00 ng
RT: 24.75 min Scan# 3688
Delta R.T. -0.00 min
Lab File: BG045525.D
Acq: 29 May 2020 15:57

Instrument :
BNA_G
ClientSampleId :
NM-EB-3

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.4
265	24.1	17.6	26.4

