

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052920\
 Data File : BG045533.D
 Acq On : 29 May 2020 21:20
 Operator : CG/JU
 Sample : L2775-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 UNPAINTED-CURB

Quant Time: May 30 06:24:36 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

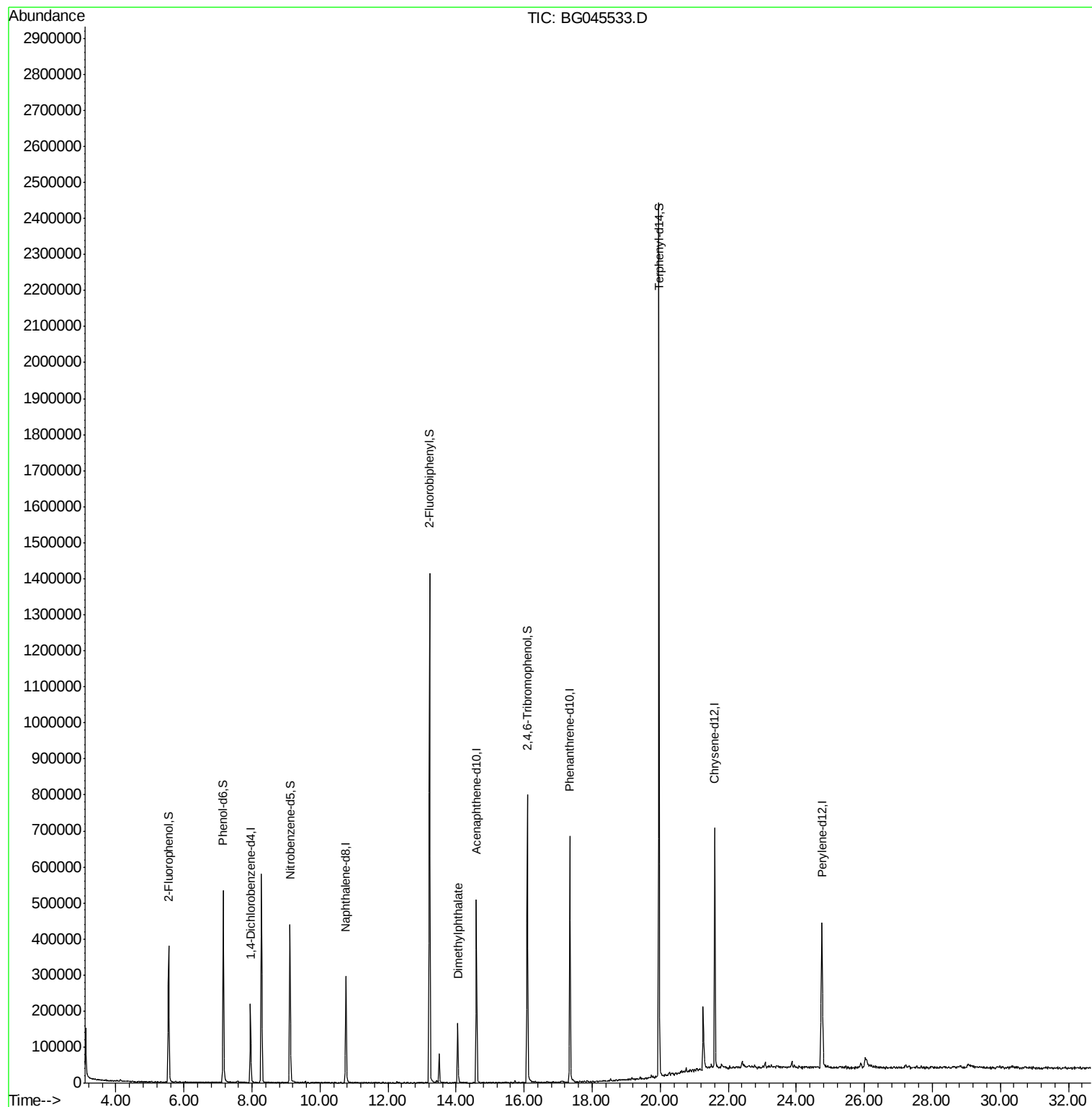
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	66035	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	273449	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	198641	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	468388	20.00	ng	0.00
76) Chrysene-d12	21.60	240	430907	20.00	ng	0.00
87) Perylene-d12	24.75	264	461752	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	196688	58.21	ng	0.00
7) Phenol-d6	7.16	99	372933	77.54	ng	0.00
23) Nitrobenzene-d5	9.11	82	311874	62.19	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	170862	67.26	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	758664	64.78	ng	0.00
79) Terphenyl-d14	19.96	244	1269329	68.70	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.05	163	122763	9.01	ng	Qvalue 99

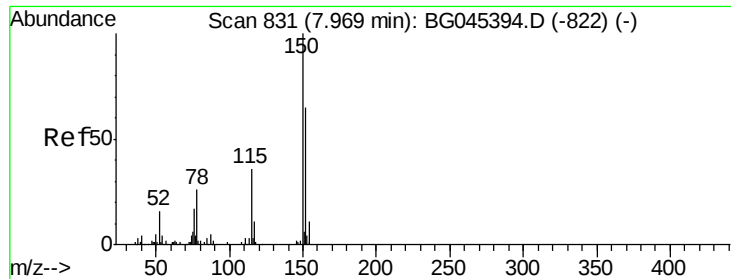
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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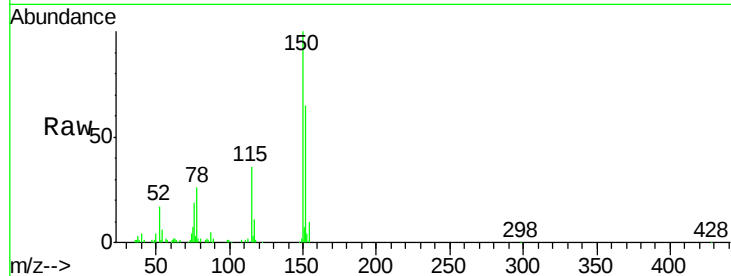


#1

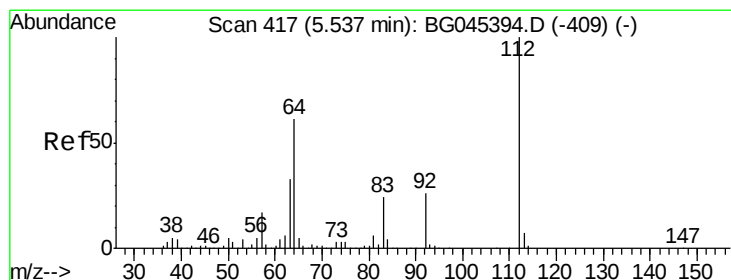
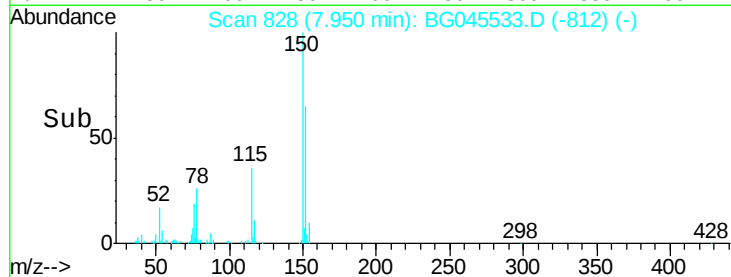
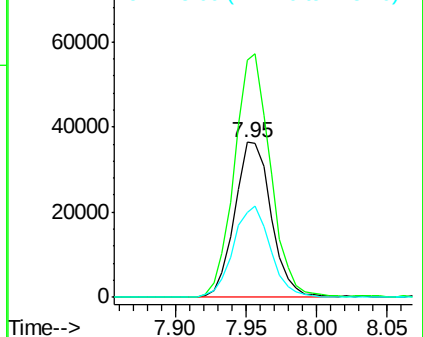
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG045533.D
Acq: 29 May 2020 21:20

Instrument :
BNA_G
ClientSampleId :
UNPAINTED-CURB

Tgt Ion:152 Resp: 66035
Ion Ratio Lower Upper
152 100
150 153.2 122.4 183.6
115 55.1 44.2 66.4



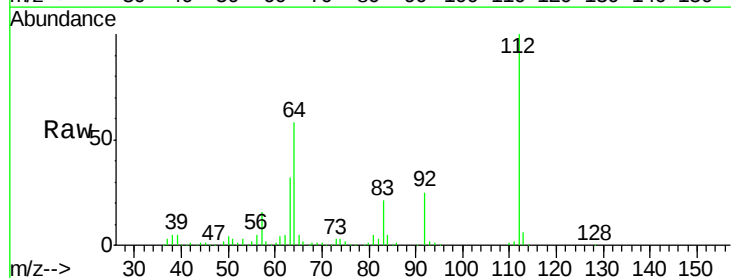
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



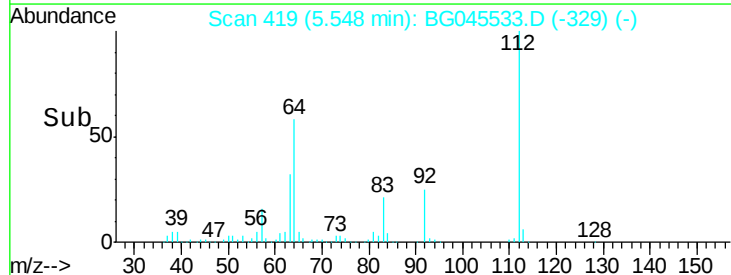
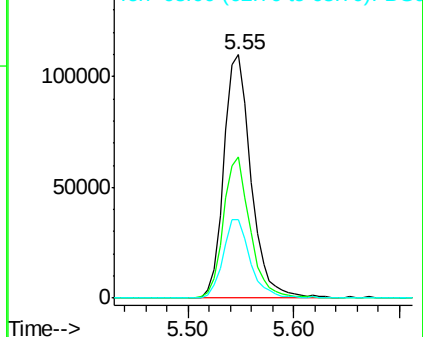
#5

2-Fluorophenol
Concen: 58.21 ng
RT: 5.55 min Scan# 419
Delta R.T. -0.00 min
Lab File: BG045533.D
Acq: 29 May 2020 21:20

Tgt Ion:112 Resp: 196688
Ion Ratio Lower Upper
112 100
64 58.2 48.6 72.8
63 32.1 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: 77.54 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG045533.D

Acq: 29 May 2020 21:20

Instrument :

BNA_G

ClientSampleId :

UNPAINTED-CURB

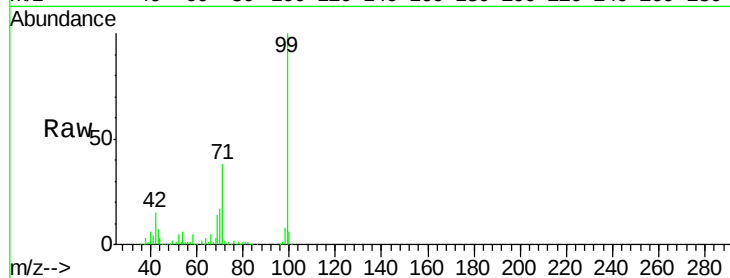
Tgt Ion: 99 Resp: 372933

Ion Ratio Lower Upper

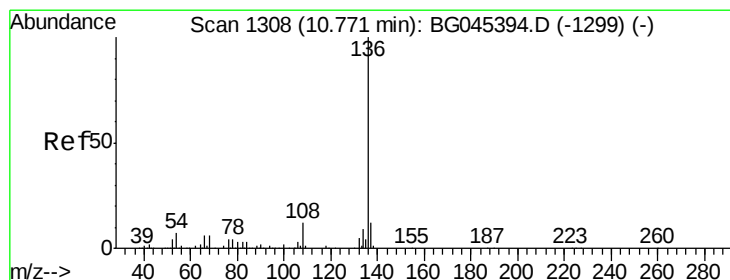
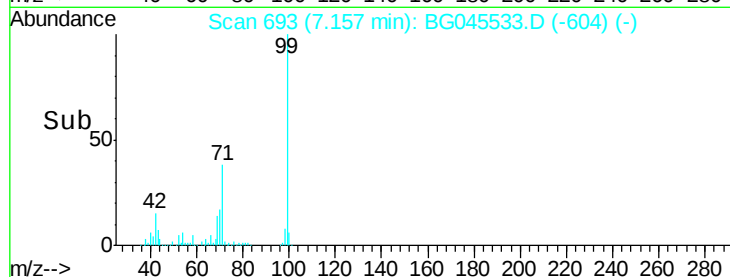
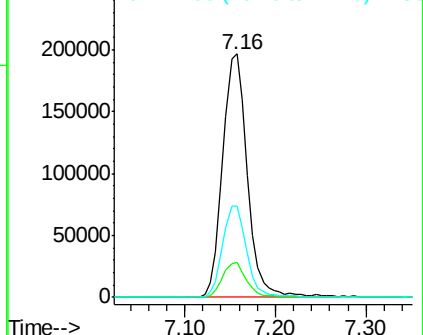
99 100

42 14.6 11.3 16.9

71 37.7 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: 10.76 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BG045533.D

Acq: 29 May 2020 21:20

Tgt Ion: 136 Resp: 273449

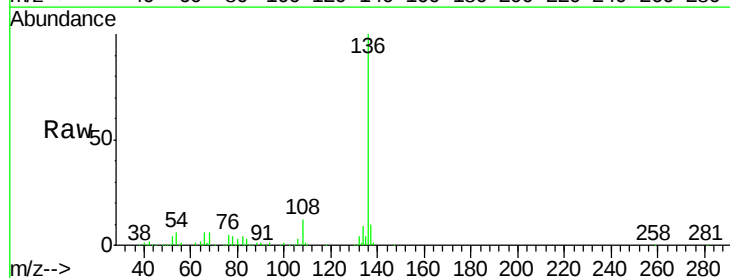
Ion Ratio Lower Upper

136 100

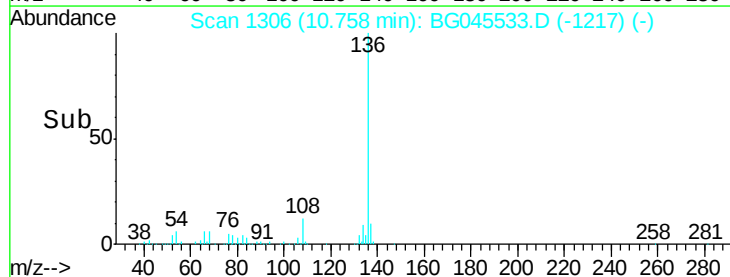
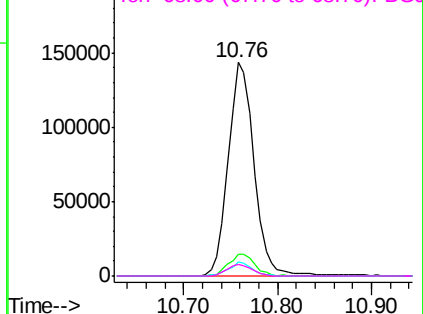
137 10.3 9.4 14.2

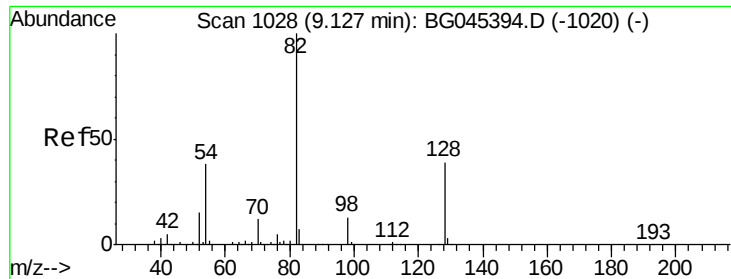
54 6.5 5.8 8.6

68 5.6 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

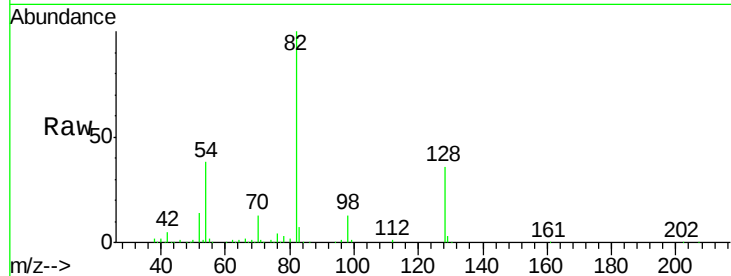




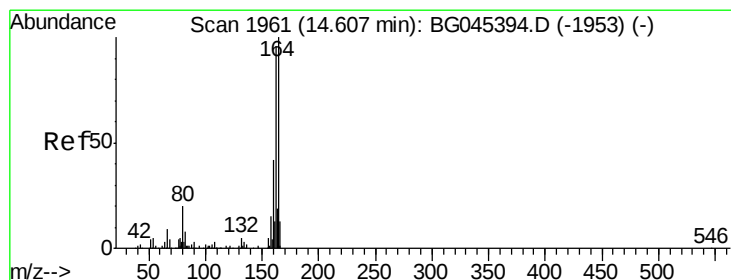
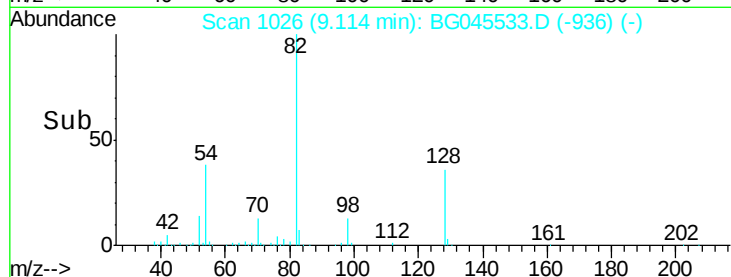
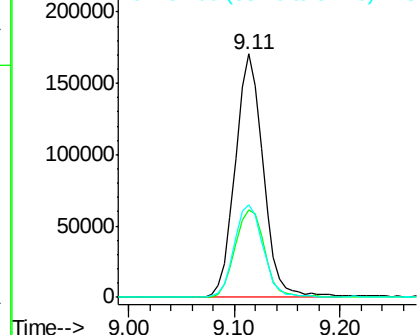
#23
Nitrobenzene-d5
Concen: 62.19 ng
RT: 9.11 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG045533.D
Acq: 29 May 2020 21:20

Instrument :
BNA_G
ClientSampleId :
UNPAINTED-CURB

Tgt Ion: 82 Resp: 311874
Ion Ratio Lower Upper
82 100
128 36.0 30.9 46.3
54 38.0 30.3 45.5

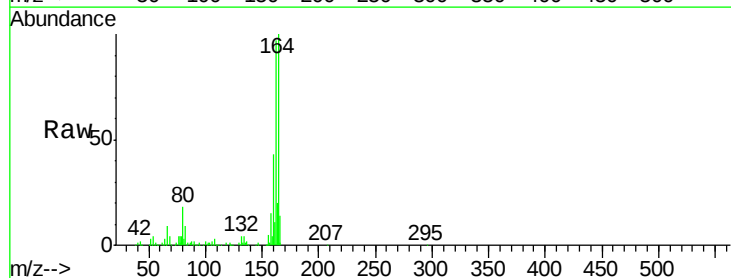


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

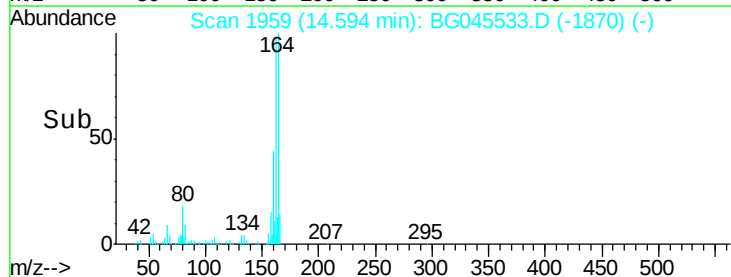
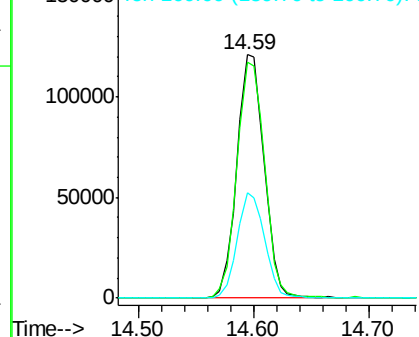


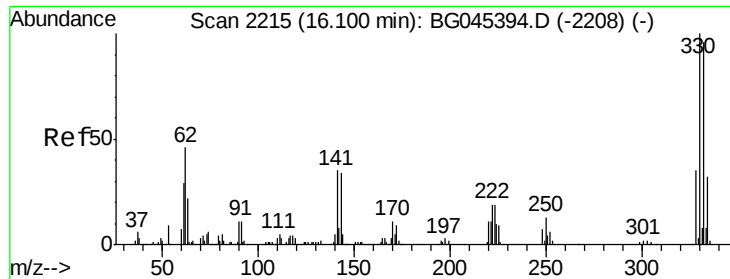
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.59 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG045533.D
Acq: 29 May 2020 21:20

Tgt Ion: 164 Resp: 198641
Ion Ratio Lower Upper
164 100
162 97.1 76.9 115.3
160 43.3 33.8 50.8



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

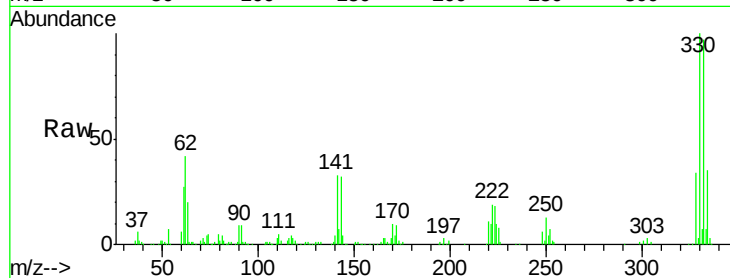




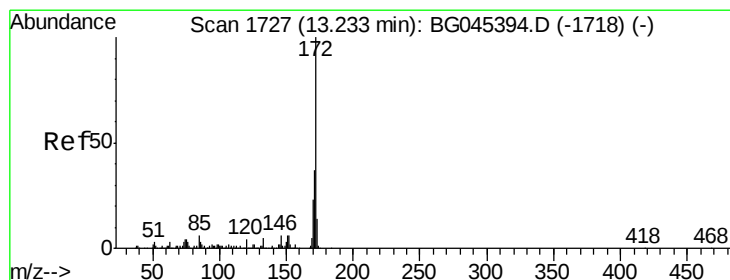
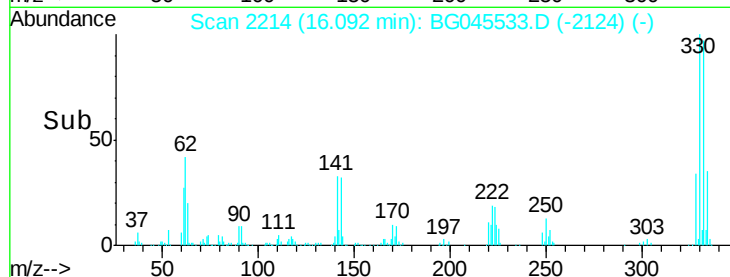
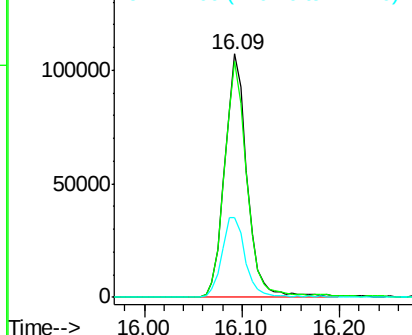
#42
 2,4,6-Tribromophenol
 Concen: 67.26 ng
 RT: 16.09 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG045533.D
 Acq: 29 May 2020 21:20

Instrument :
 BNA_G
 ClientSampleId :
 UNPAINTED-CURB

Tgt Ion:330 Resp: 170862
 Ion Ratio Lower Upper
 330 100
 332 96.7 78.2 117.4
 141 34.2 28.2 42.4

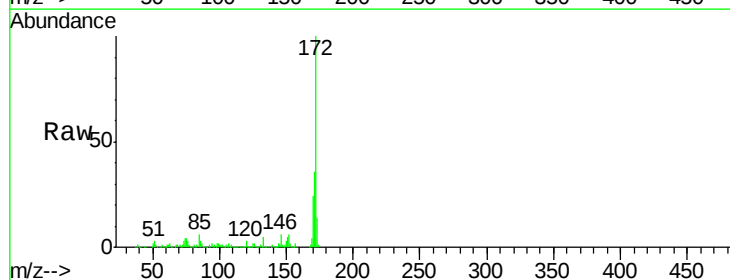


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

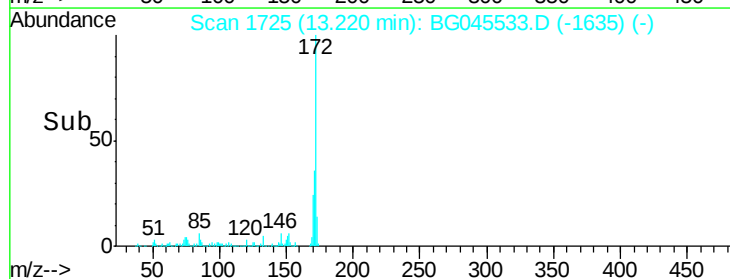
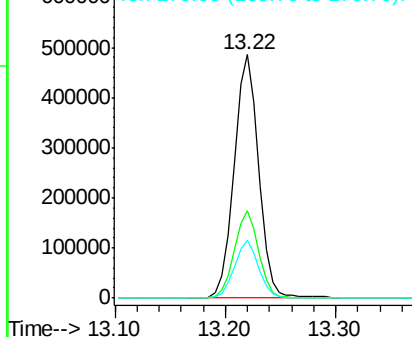


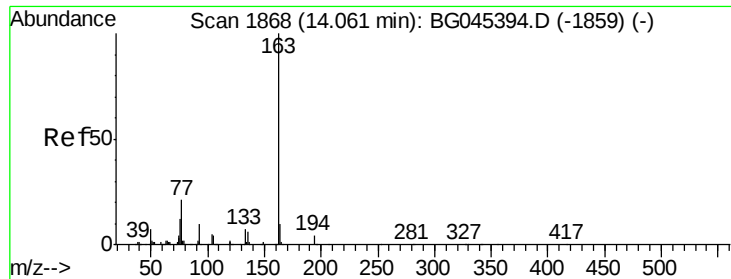
#45
 2-Fluorobiphenyl
 Concen: 64.78 ng
 RT: 13.22 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG045533.D
 Acq: 29 May 2020 21:20

Tgt Ion:172 Resp: 758664
 Ion Ratio Lower Upper
 172 100
 171 36.0 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: 9.01 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BG045533.D

Acq: 29 May 2020 21:20

Instrument :

BNA_G

ClientSampleId :

UNPAINTED-CURB

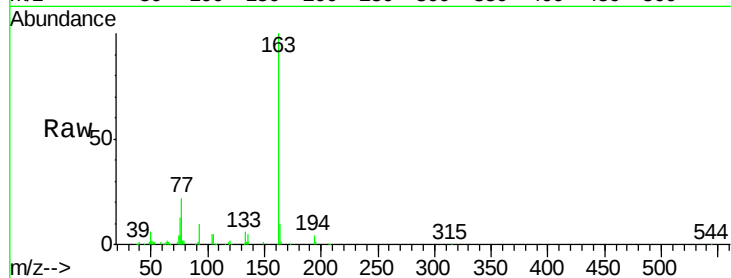
Tgt Ion:163 Resp: 122763

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

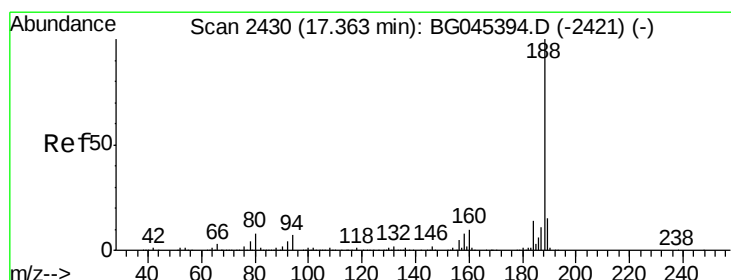
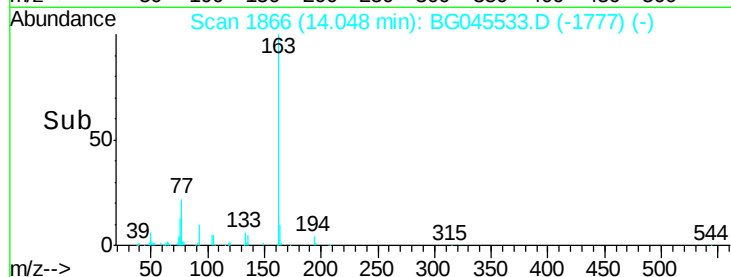
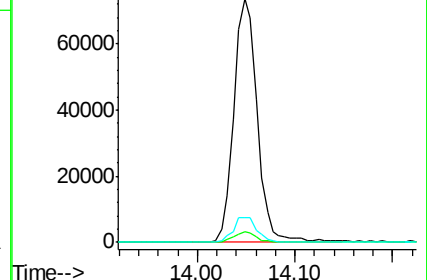
164 10.1 8.3 12.5



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: BG045533.D

Acq: 29 May 2020 21:20

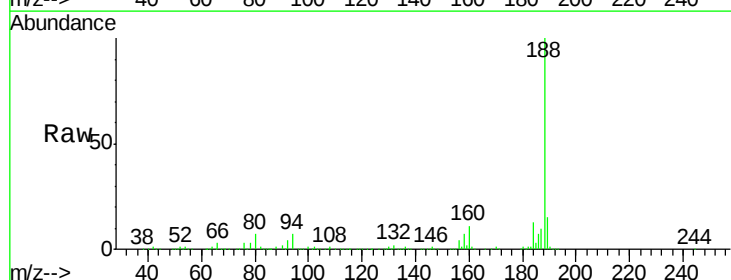
Tgt Ion:188 Resp: 468388

Ion Ratio Lower Upper

188 100

94 6.9 5.5 8.3

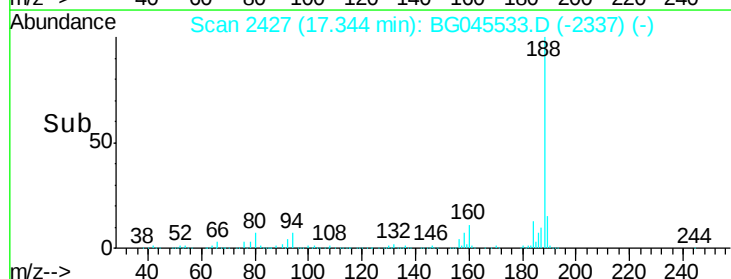
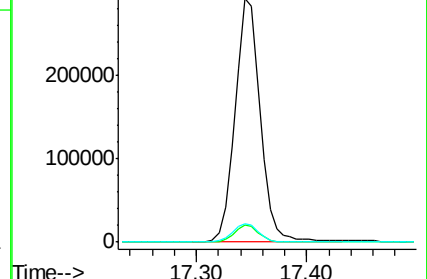
80 7.5 6.6 10.0

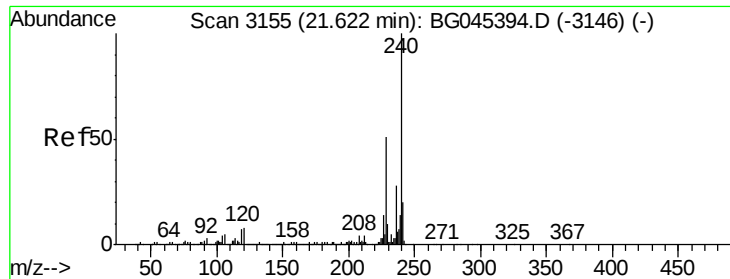


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

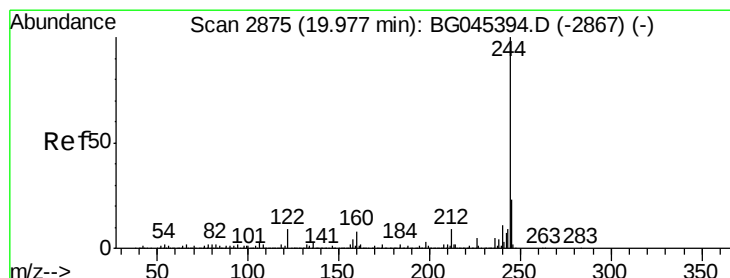
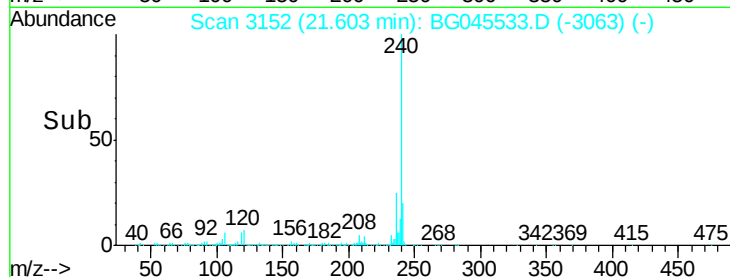
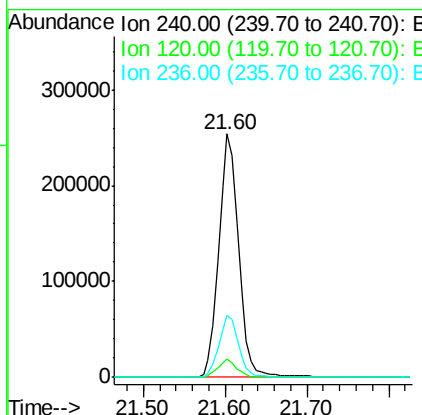
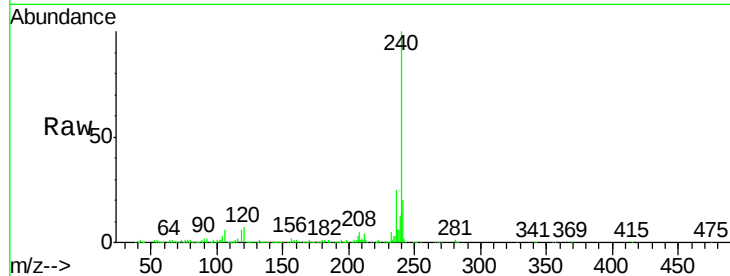




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.60 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG045533.D
Acq: 29 May 2020 21:20

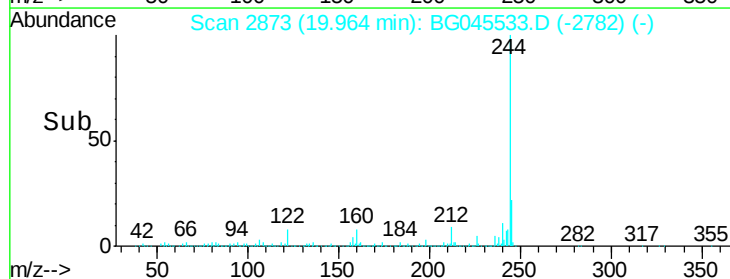
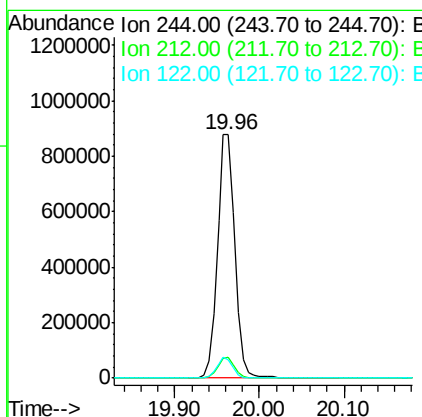
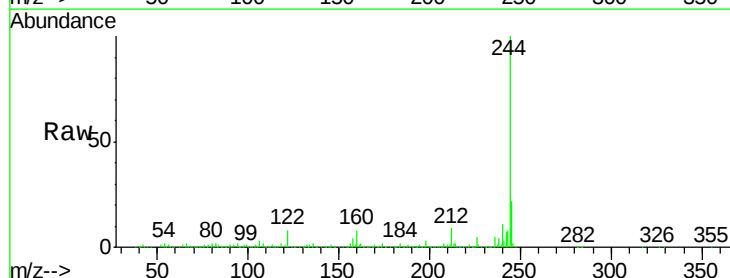
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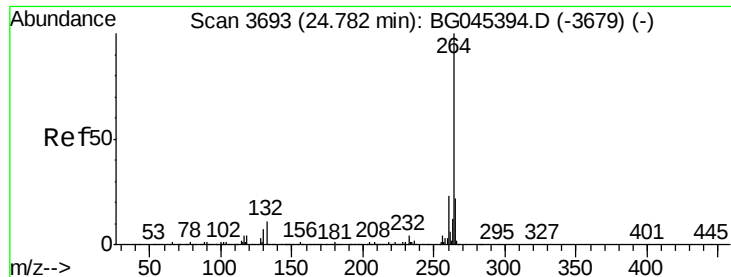
Tgt Ion:240 Resp: 430907
Ion Ratio Lower Upper
240 100
120 7.5 6.1 9.1
236 25.3 22.3 33.5



#79
Terphenyl-d14
Concen: 68.70 ng
RT: 19.96 min Scan# 2873
Delta R.T. 0.00 min
Lab File: BG045533.D
Acq: 29 May 2020 21:20

Tgt Ion:244 Resp: 1269329
Ion Ratio Lower Upper
244 100
212 8.7 7.4 11.0
122 7.7 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: BG045533.D
Acq: 29 May 2020 21:20

Instrument :
BNA_G
ClientSampleId :
UNPAINTED-CURB

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.2	27.4
265	21.3	17.6	26.4

