

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052920\
 Data File : BG045530.D
 Acq On : 29 May 2020 19:19
 Operator : CG/JU
 Sample : L2790-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-1-D

Quant Time: May 30 06:16:28 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

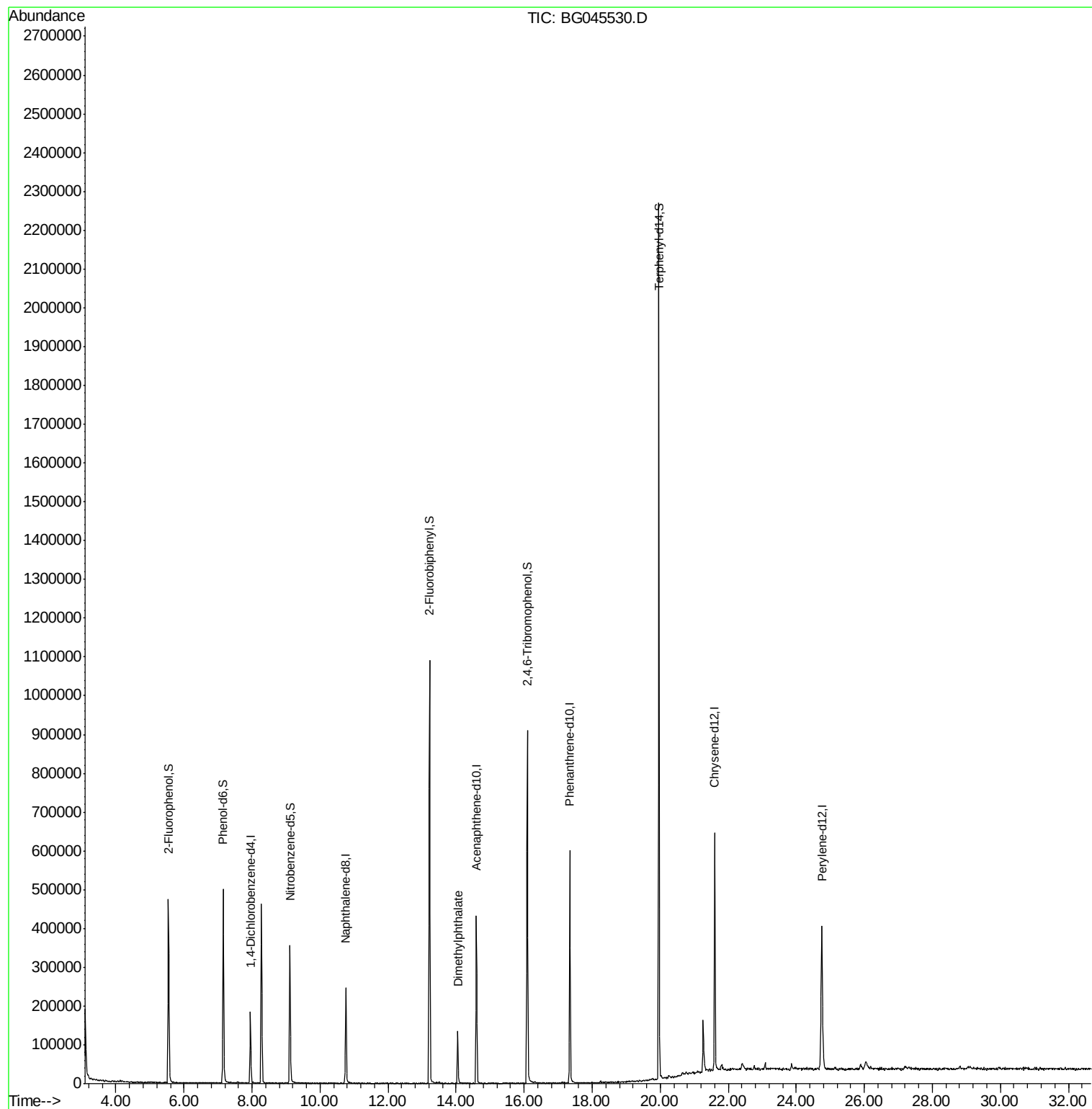
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	60290	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	232724	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	165335	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	399890	20.00	ng	0.00
76) Chrysene-d12	21.60	240	392269	20.00	ng	0.00
87) Perylene-d12	24.75	264	426680	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	244204	79.16	ng	0.00
7) Phenol-d6	7.15	99	357833	81.49	ng	-0.01
23) Nitrobenzene-d5	9.11	82	251810	59.00	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	201965	95.52	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	625869	64.21	ng	0.00
79) Terphenyl-d14	19.96	244	1164421	69.23	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.05	163	98336	8.67	ng	Qvalue 99

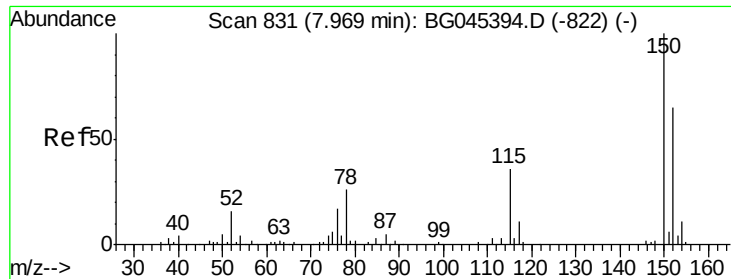
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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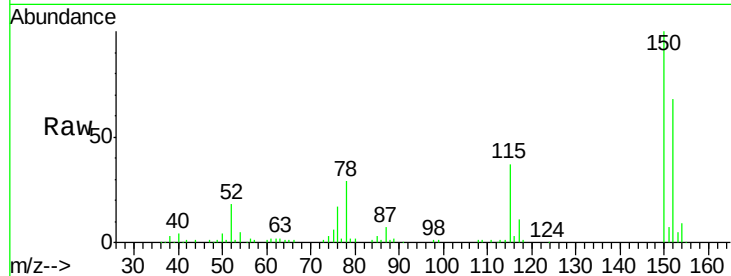


#1

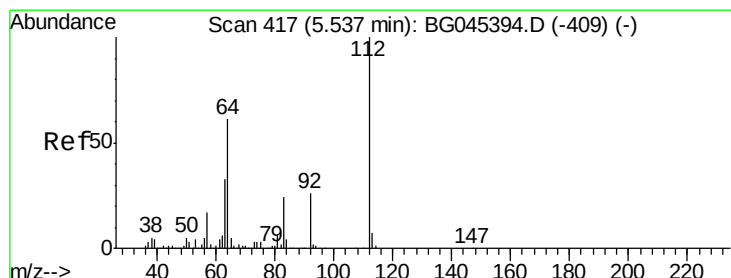
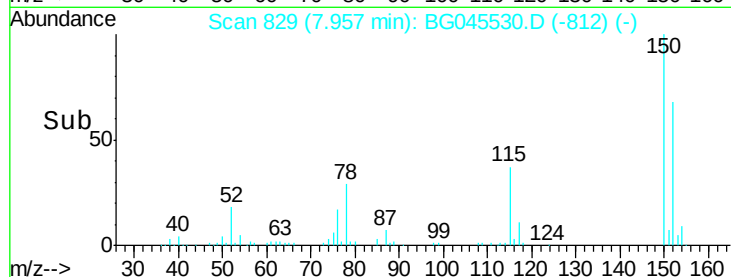
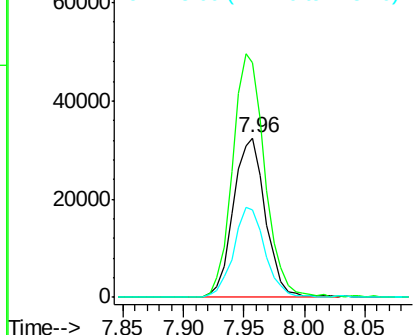
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG045530.D
Acq: 29 May 2020 19:19

Instrument :
BNA_G
ClientSampleId :
SB-1-D

Tgt Ion:152 Resp: 60290
Ion Ratio Lower Upper
152 100
150 147.0 122.4 183.6
115 55.0 44.2 66.4



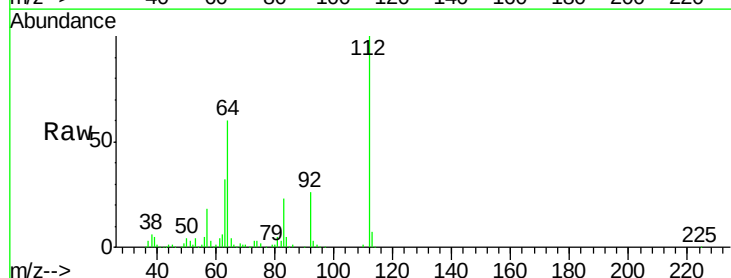
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



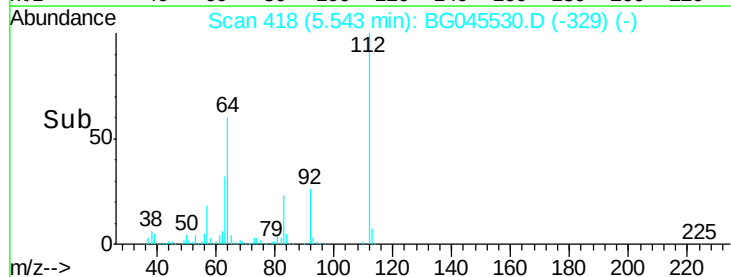
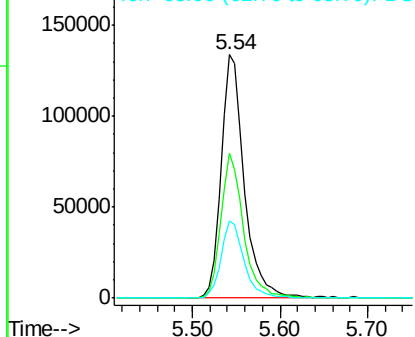
#5

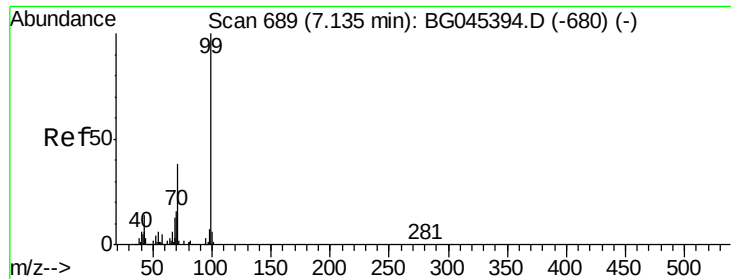
2-Fluorophenol
Concen: 79.16 ng
RT: 5.54 min Scan# 418
Delta R.T. -0.01 min
Lab File: BG045530.D
Acq: 29 May 2020 19:19

Tgt Ion:112 Resp: 244204
Ion Ratio Lower Upper
112 100
64 59.6 48.6 72.8
63 31.9 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: 81.49 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG045530.D

Acq: 29 May 2020 19:19

Instrument :

BNA_G

ClientSampleId :

SB-1-D

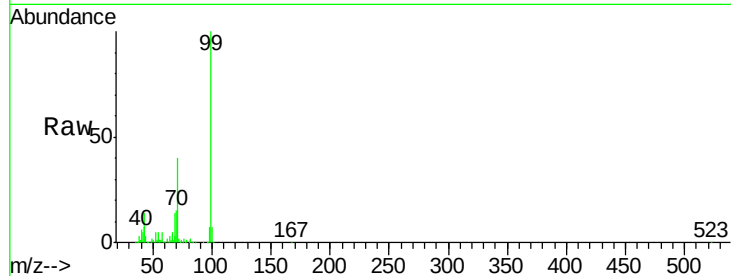
Tgt Ion: 99 Resp: 357833

Ion Ratio Lower Upper

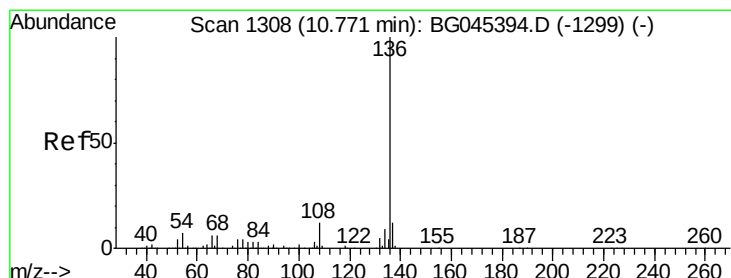
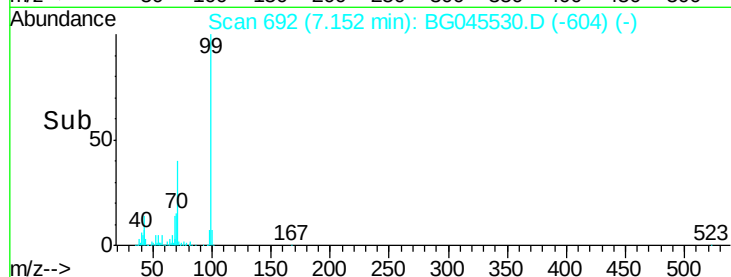
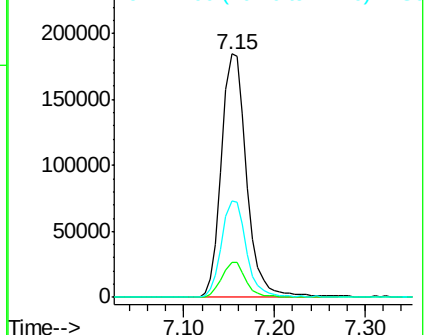
99 100

42 14.5 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: 10.76 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BG045530.D

Acq: 29 May 2020 19:19

Tgt Ion: 136 Resp: 232724

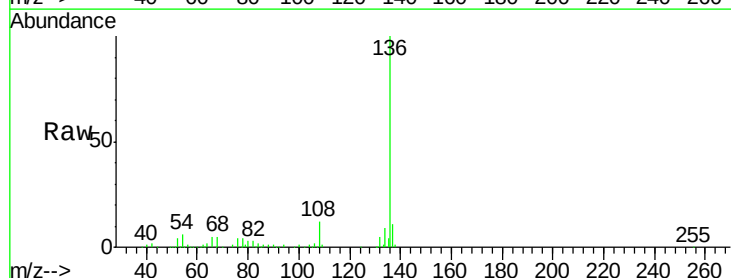
Ion Ratio Lower Upper

136 100

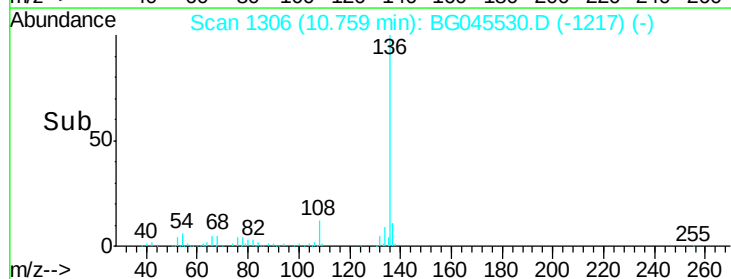
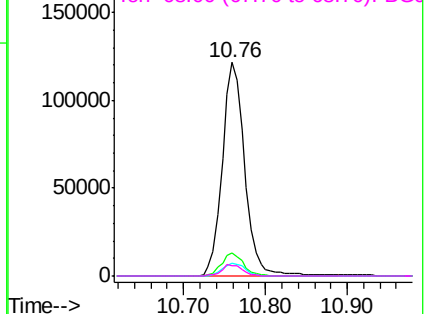
137 11.1 9.4 14.2

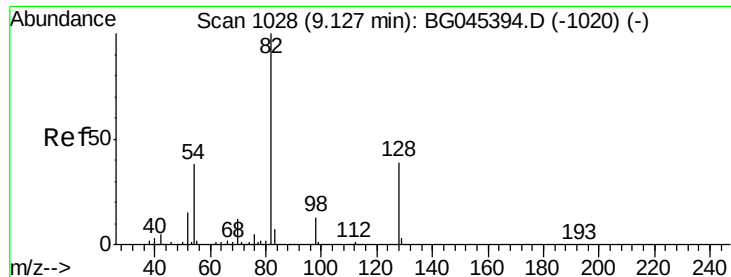
54 5.9 5.8 8.6

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

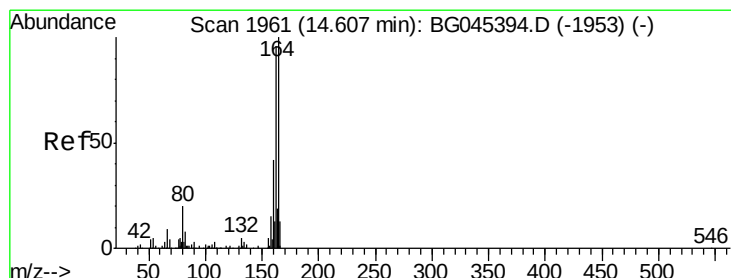
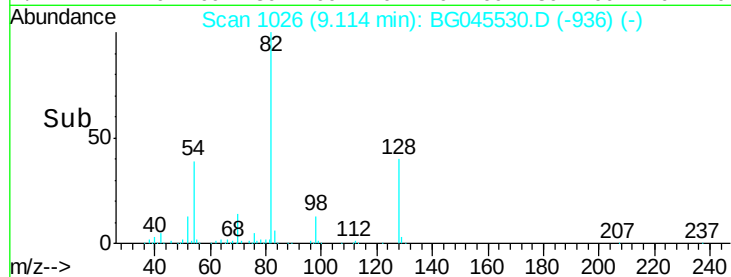
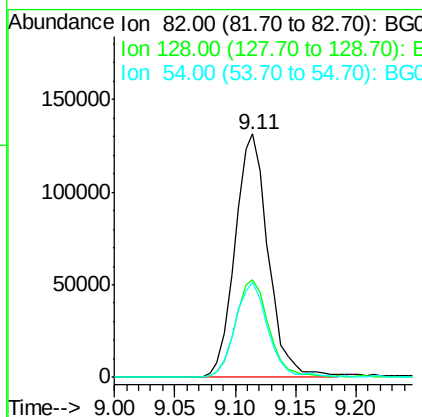
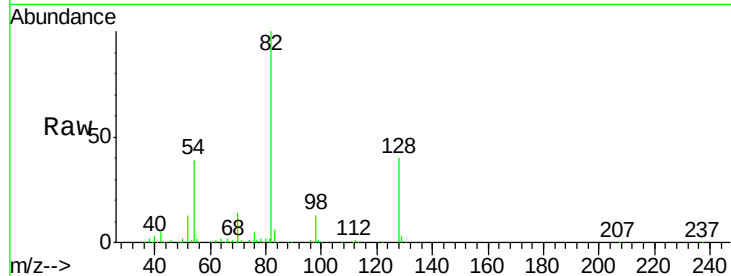




#23
 Nitrobenzene-d5
 Concen: 59.00 ng
 RT: 9.11 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG045530.D
 Acq: 29 May 2020 19:19

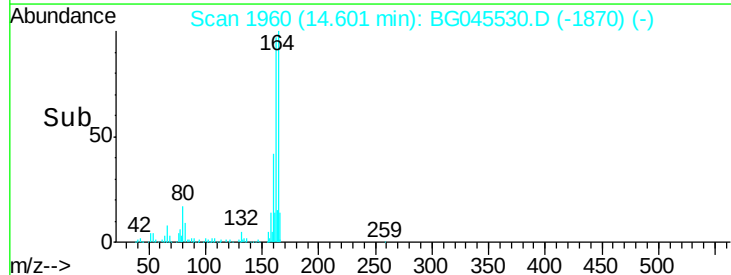
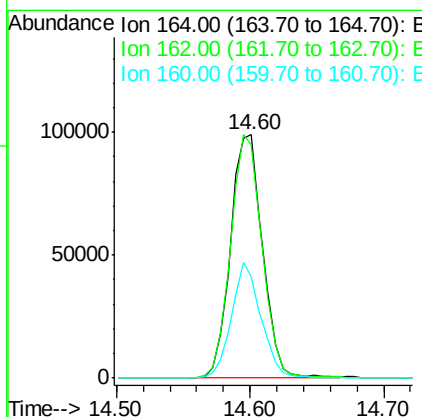
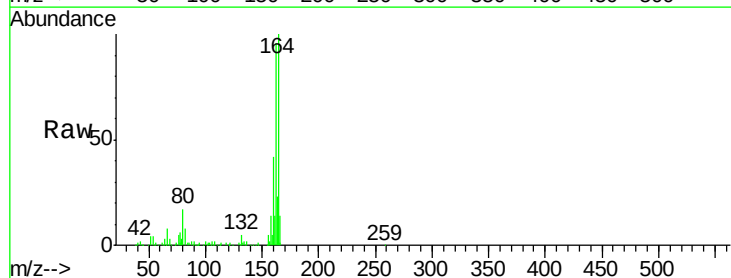
Instrument :
 BNA_G
 ClientSampleId :
 SB-1-D

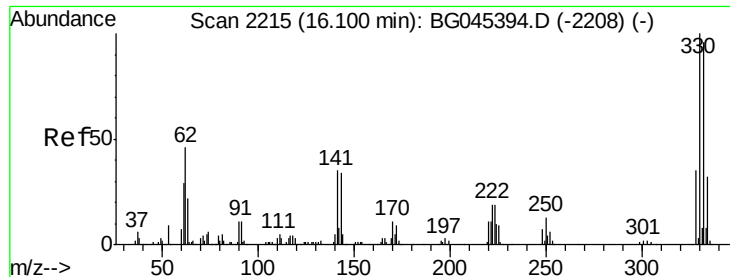
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.0	30.9	46.3
54	38.9	30.3	45.5



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.60 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG045530.D
 Acq: 29 May 2020 19:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.9	76.9	115.3
160	41.8	33.8	50.8

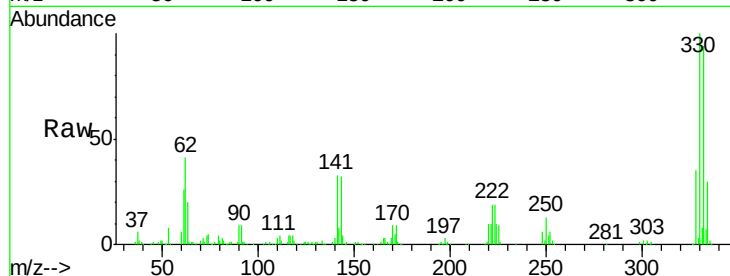




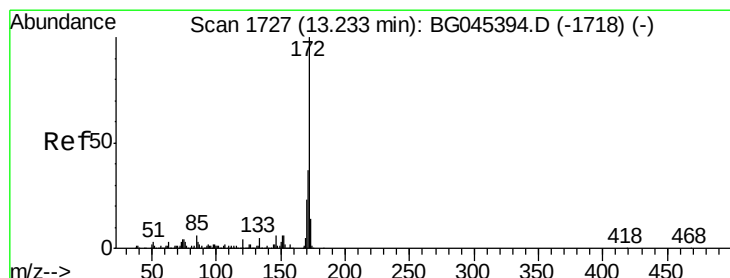
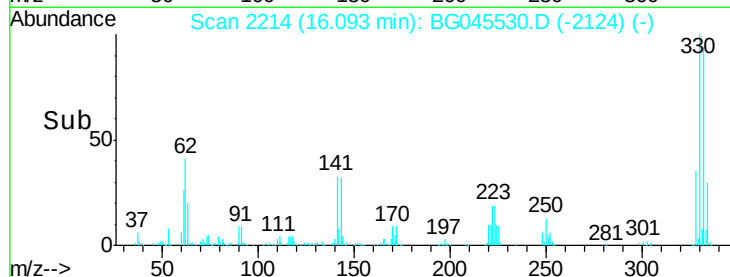
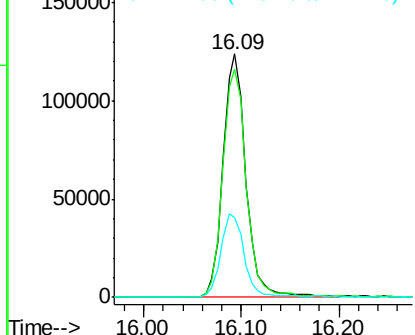
#42
 2,4,6-Tribromophenol
 Concen: 95.52 ng
 RT: 16.09 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG045530.D
 Acq: 29 May 2020 19:19

Instrument :
 BNA_G
 ClientSampleId :
 SB-1-D

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	78.2	117.4
141	35.0	28.2	42.4

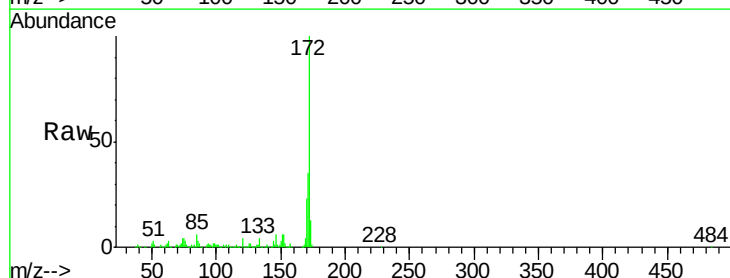


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

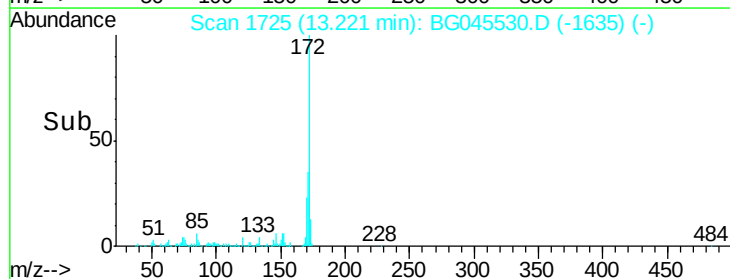
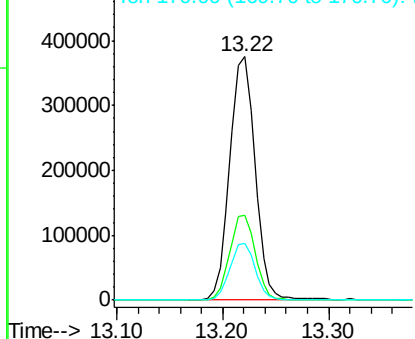


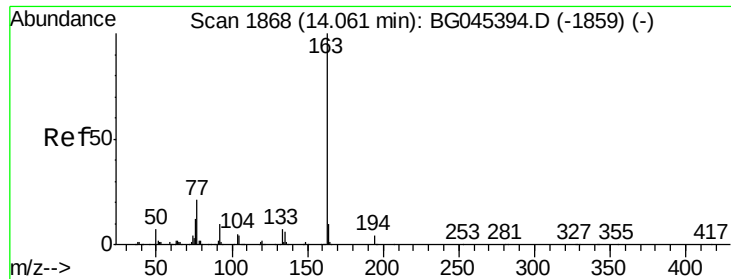
#45
 2-Fluorobiphenyl
 Concen: 64.21 ng
 RT: 13.22 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG045530.D
 Acq: 29 May 2020 19:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.5	44.3
170	23.2	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: 8.67 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BG045530.D

Acq: 29 May 2020 19:19

Instrument :

BNA_G

ClientSampleId :

SB-1-D

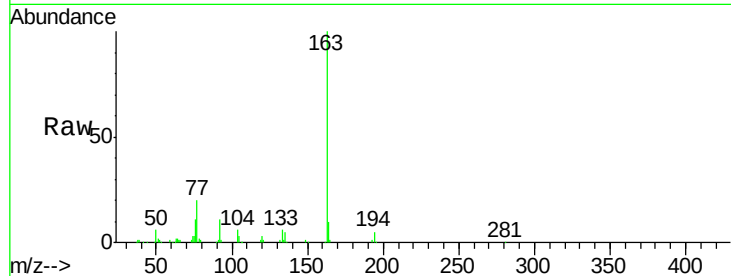
Tgt Ion:163 Resp: 98336

Ion Ratio Lower Upper

163 100

194 4.7 3.2 4.8

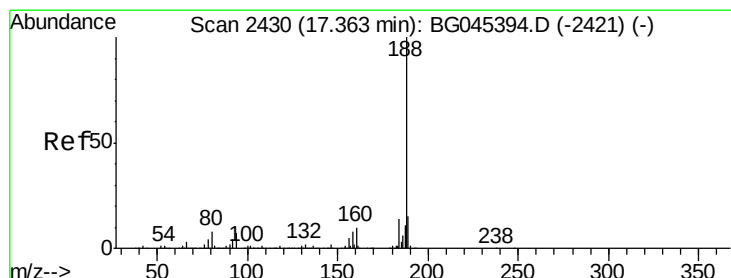
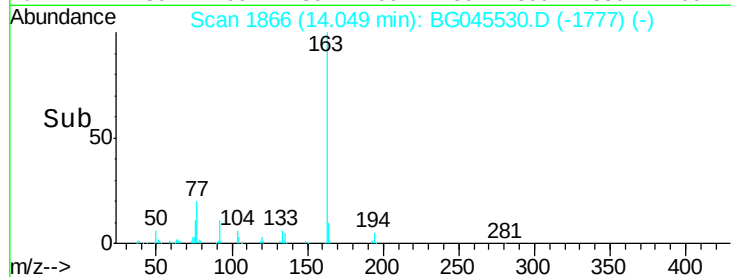
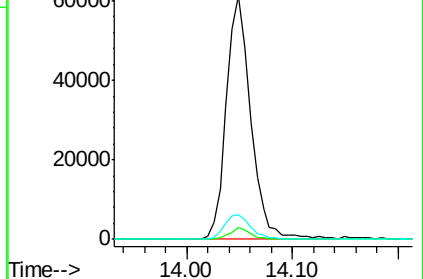
164 9.9 8.3 12.5



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: BG045530.D

Acq: 29 May 2020 19:19

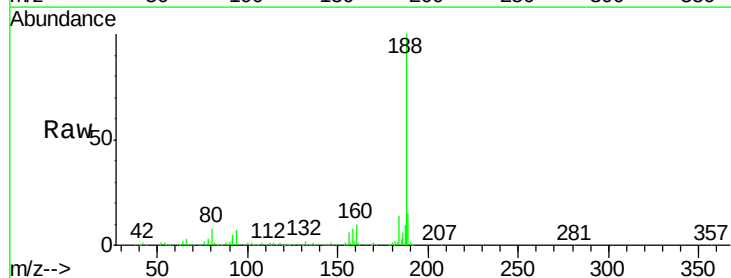
Tgt Ion:188 Resp: 399890

Ion Ratio Lower Upper

188 100

94 7.0 5.5 8.3

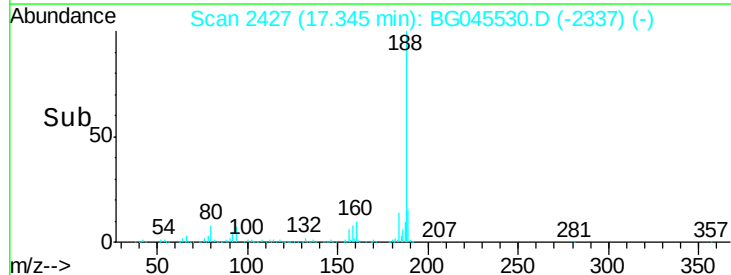
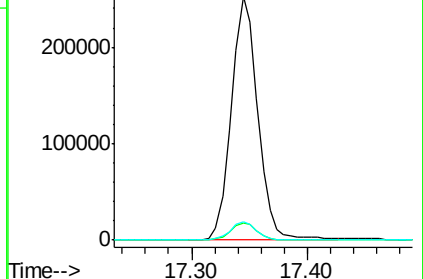
80 7.6 6.6 10.0

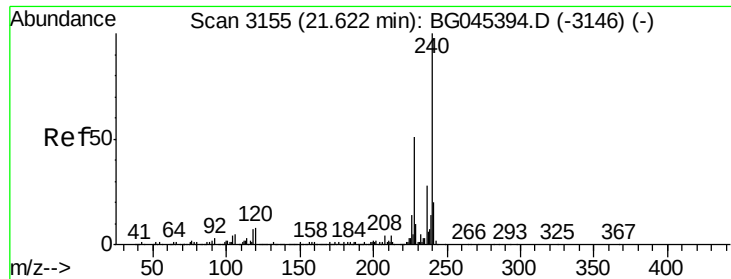


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

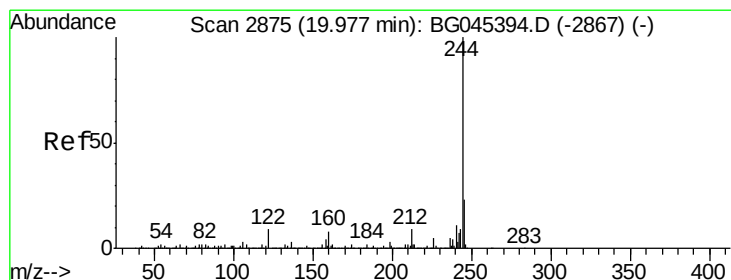
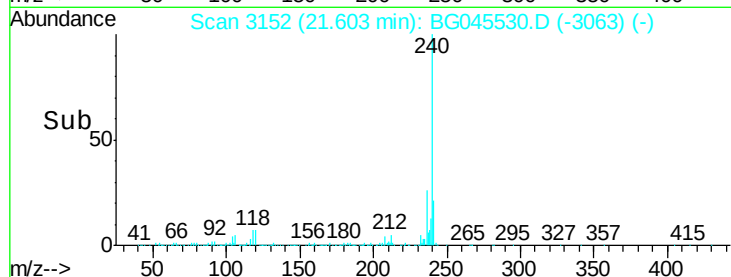
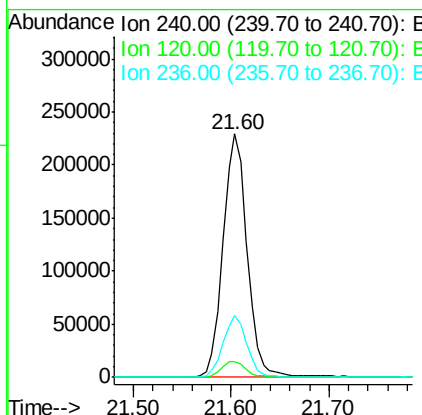
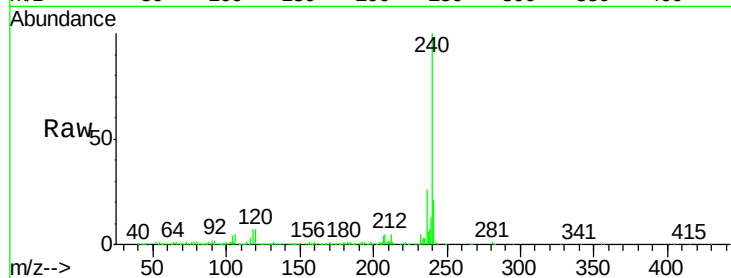




#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.60 min Scan# 3152
 Delta R.T. -0.01 min
 Lab File: BG045530.D
 Acq: 29 May 2020 19:19

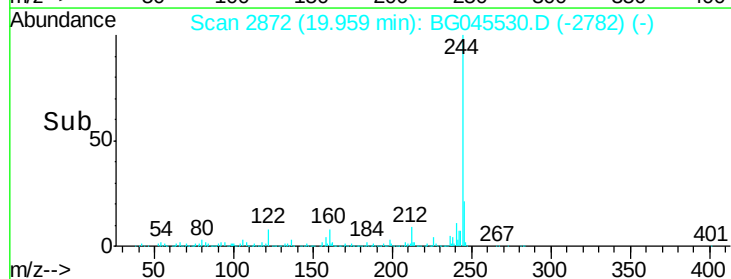
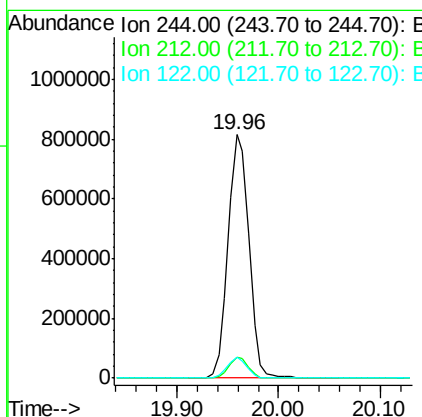
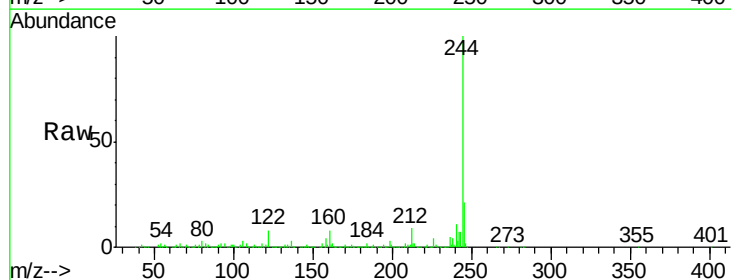
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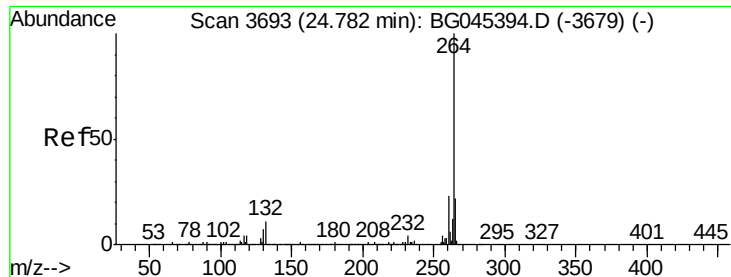
Tgt Ion:240 Resp: 392269
 Ion Ratio Lower Upper
 240 100
 120 6.6 6.1 9.1
 236 25.6 22.3 33.5



#79
 Terphenyl-d14
 Concen: 69.23 ng
 RT: 19.96 min Scan# 2872
 Delta R.T. -0.00 min
 Lab File: BG045530.D
 Acq: 29 May 2020 19:19

Tgt Ion:244 Resp: 1164421
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.4 11.0
 122 8.5 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: BG045530.D
 Acq: 29 May 2020 19:19

Instrument :
 BNA_G
 ClientSampleId :
 SB-1-D

Tgt Ion:	264	Resp:	426680
Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.2	27.4
265	21.6	17.6	26.4

