

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052920\
 Data File : BG045539.D
 Acq On : 30 May 2020 4:02
 Operator : CG/JU
 Sample : L2503-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-052820

Quant Time: May 30 06:46:57 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

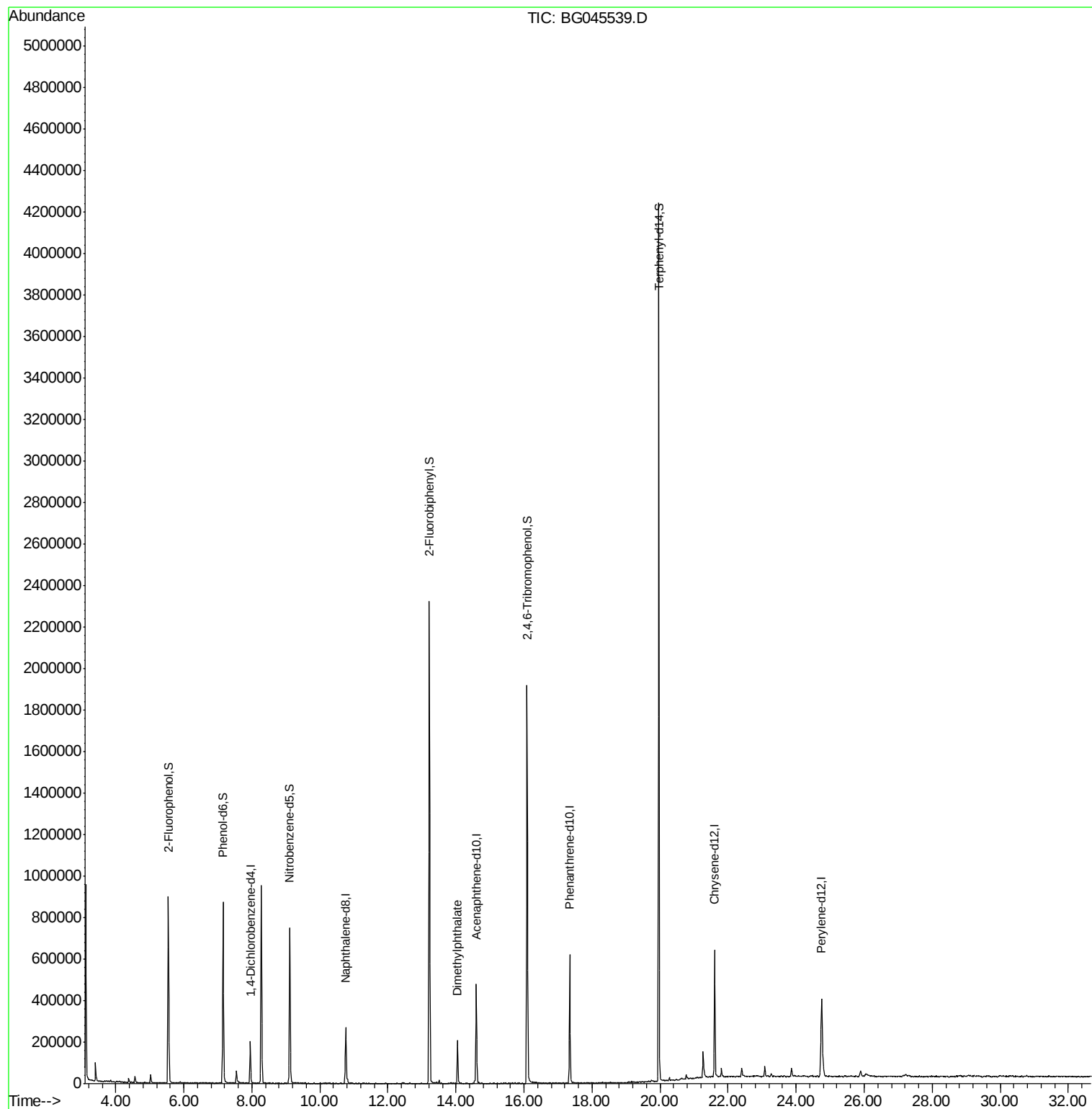
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	59704	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	244597	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	179613	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	423112	20.00	ng	0.00
76) Chrysene-d12	21.61	240	406970	20.00	ng	0.00
87) Perylene-d12	24.75	264	431531	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	447973	146.64	ng	0.00
7) Phenol-d6	7.16	99	584992	134.54	ng	0.00
23) Nitrobenzene-d5	9.11	82	522910	116.58	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	405094	176.35	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1227620	115.93	ng	0.00
79) Terphenyl-d14	19.96	244	2035087	116.63	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.05	163	146927	11.92	ng	Qvalue 99

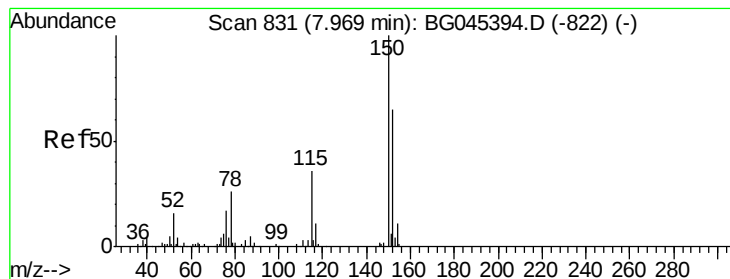
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.96 min Scan# 828

Delta R.T. -0.00 min

Lab File: BG045539.D

Acq: 30 May 2020 4:02

Instrument :

BNA_G

ClientSampleId :

OR-03-052820

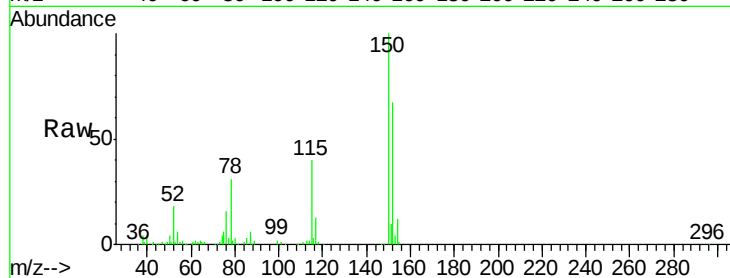
Tgt Ion:152 Resp: 59704

Ion Ratio Lower Upper

152 100

150 149.4 122.4 183.6

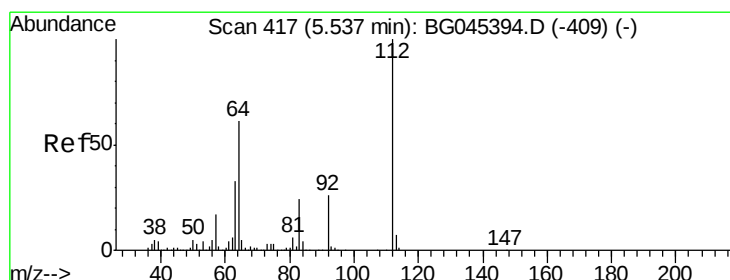
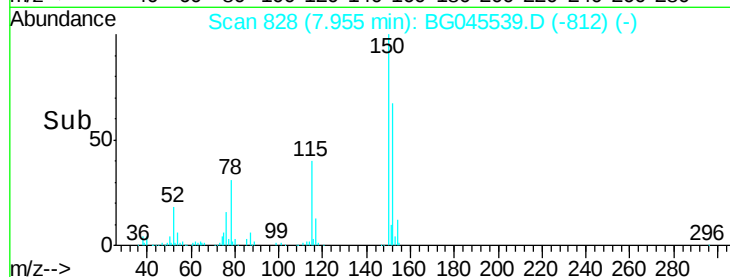
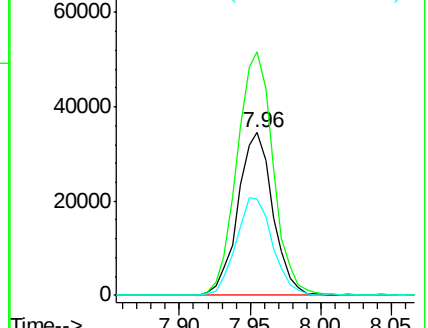
115 59.3 44.2 66.4



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: 146.64 ng

RT: 5.55 min Scan# 418

Delta R.T. -0.00 min

Lab File: BG045539.D

Acq: 30 May 2020 4:02

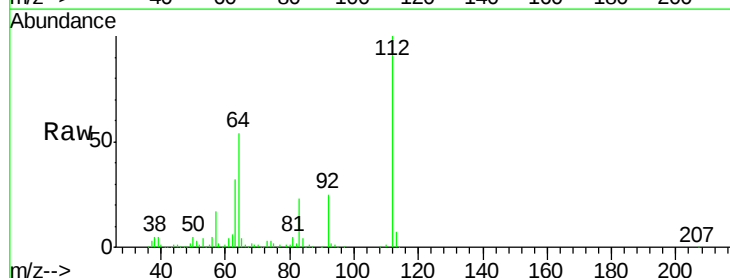
Tgt Ion:112 Resp: 447973

Ion Ratio Lower Upper

112 100

64 54.3 48.6 72.8

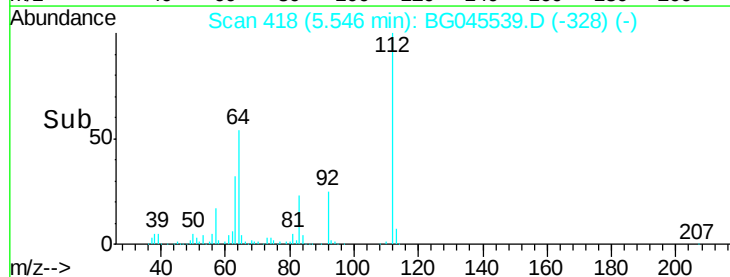
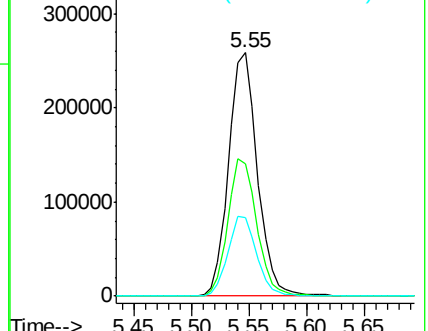
63 32.2 26.5 39.7

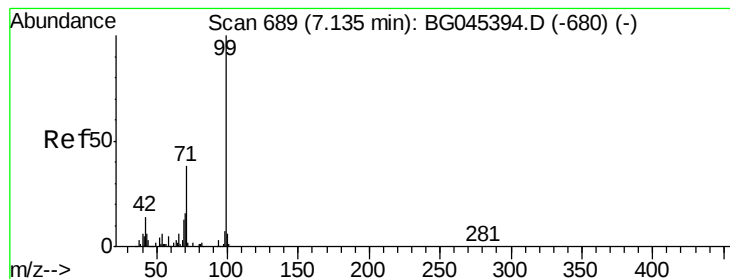


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 134.54 ng

RT: 7.16 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG045539.D

Acq: 30 May 2020 4:02

Instrument :

BNA_G

ClientSampleId :

OR-03-052820

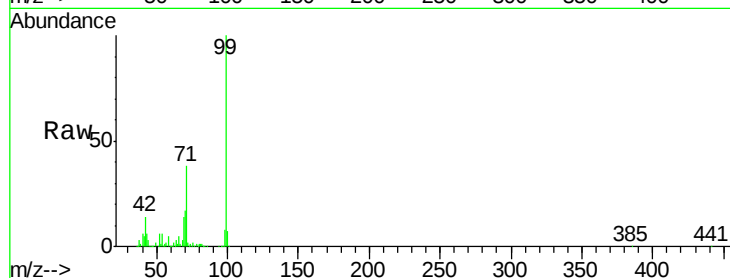
Tgt Ion: 99 Resp: 584992

Ion Ratio Lower Upper

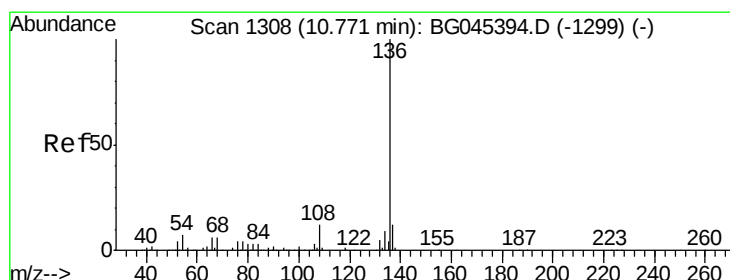
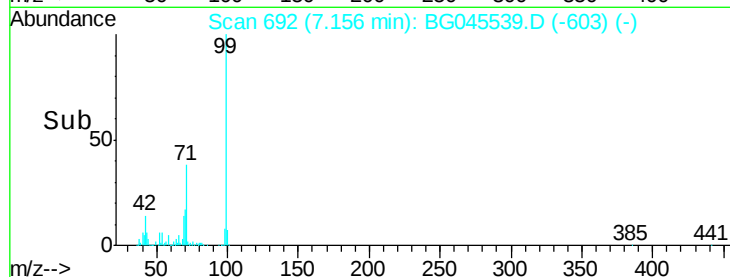
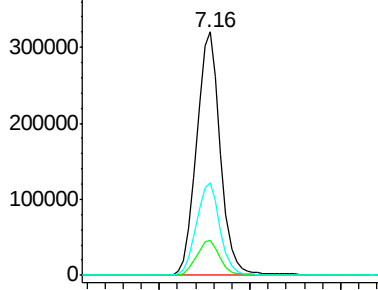
99 100

42 14.4 11.3 16.9

71 37.9 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: BG045539.D

Acq: 30 May 2020 4:02

Tgt Ion: 136 Resp: 244597

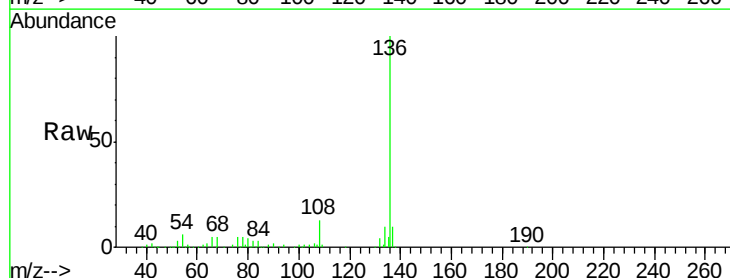
Ion Ratio Lower Upper

136 100

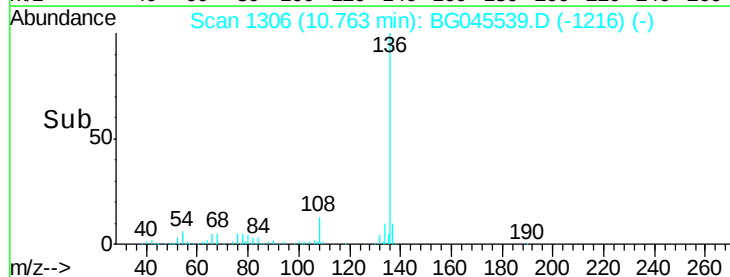
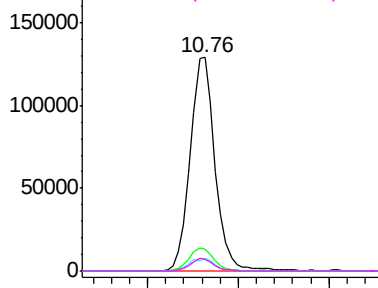
137 10.1 9.4 14.2

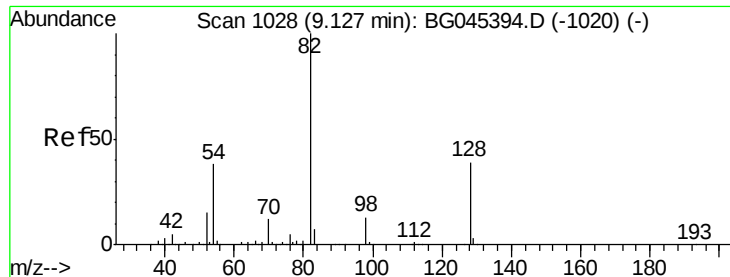
54 6.0 5.8 8.6

68 5.4 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

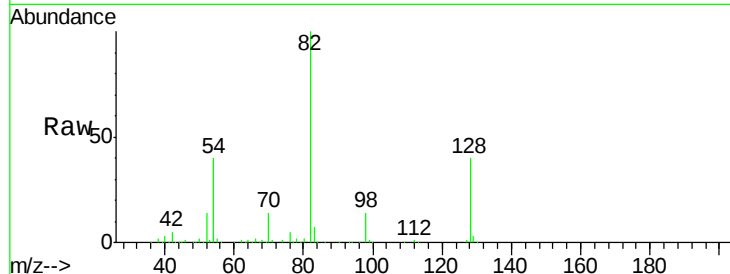




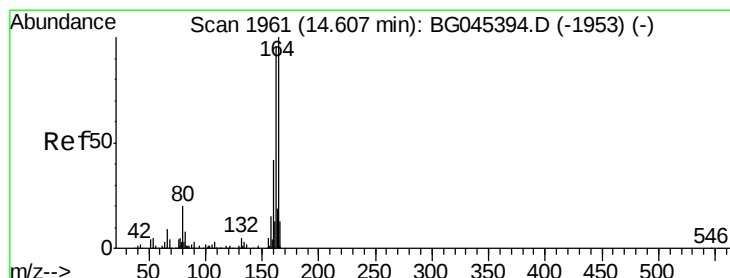
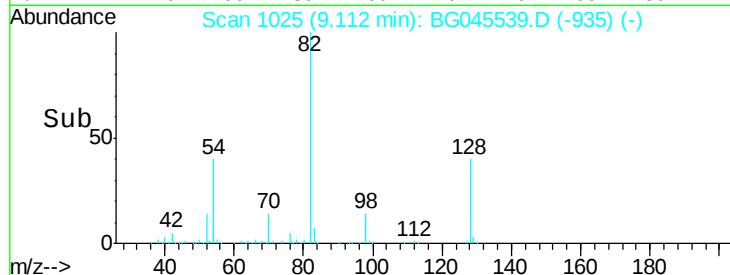
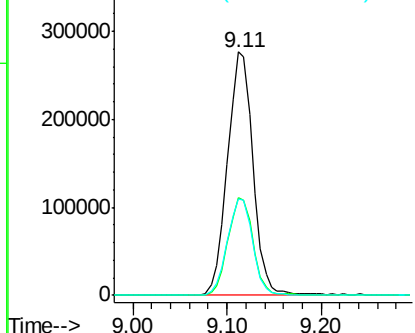
#23
 Nitrobenzene-d5
 Concen: 116.58 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG045539.D
 Acq: 30 May 2020 4:02

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-052820

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.9	30.9	46.3
54	39.9	30.3	45.5

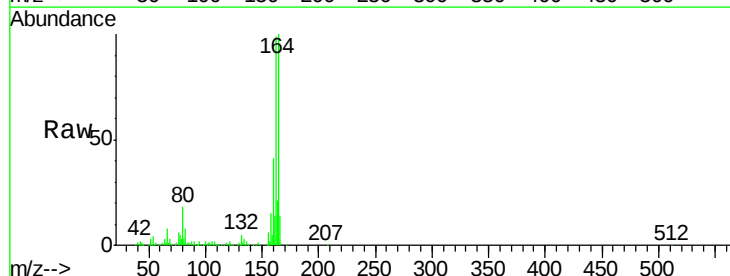


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

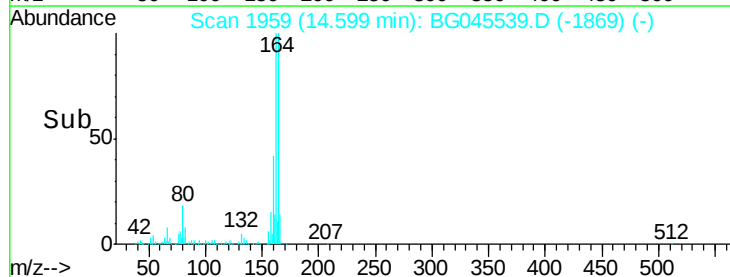
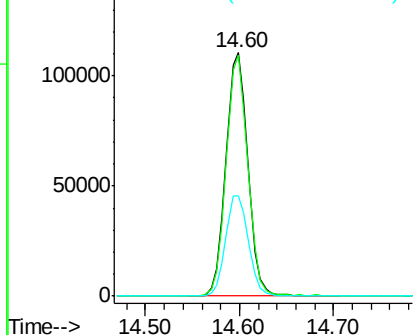


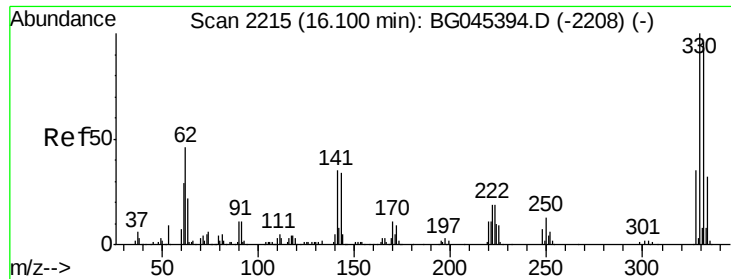
#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.60 min Scan# 1959
 Delta R.T. -0.00 min
 Lab File: BG045539.D
 Acq: 30 May 2020 4:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.9	76.9	115.3
160	41.3	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

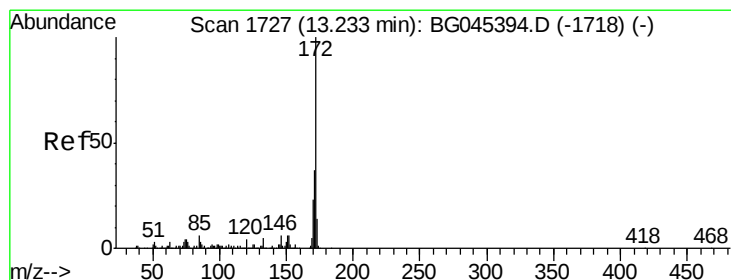
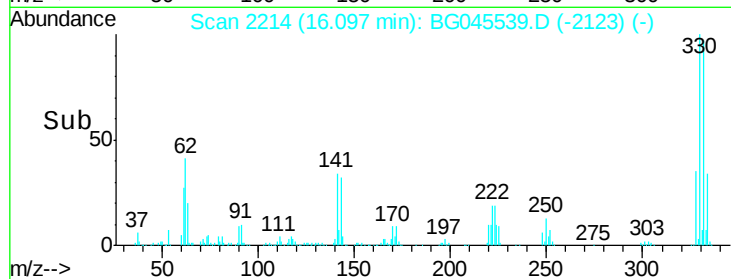
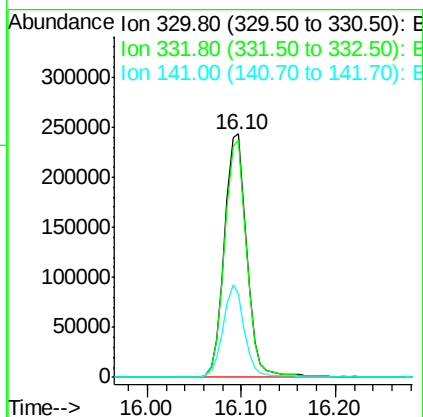
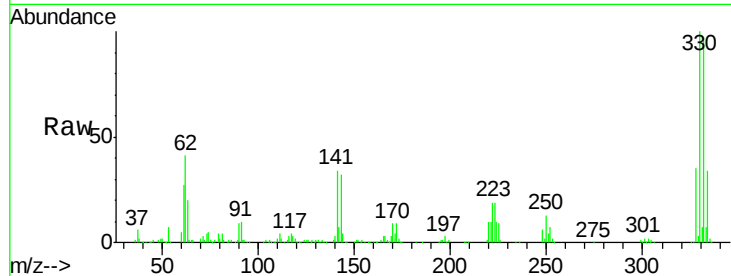




#42
 2,4,6-Tribromophenol
 Concen: 176.35 ng
 RT: 16.10 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: BG045539.D
 Acq: 30 May 2020 4:02

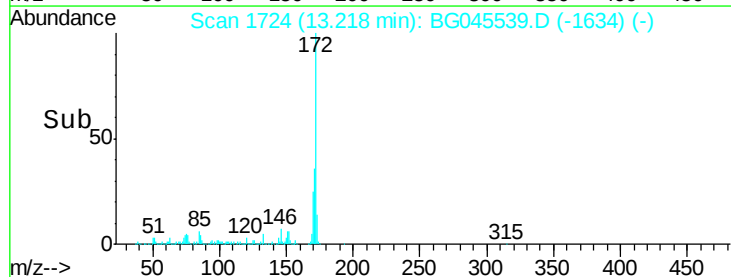
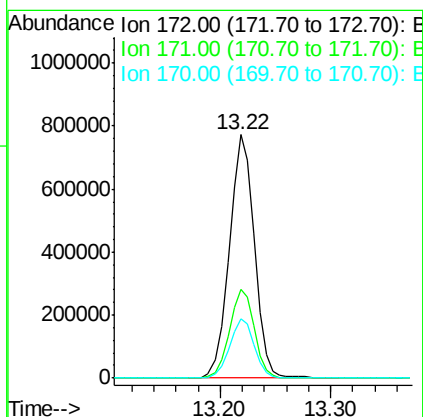
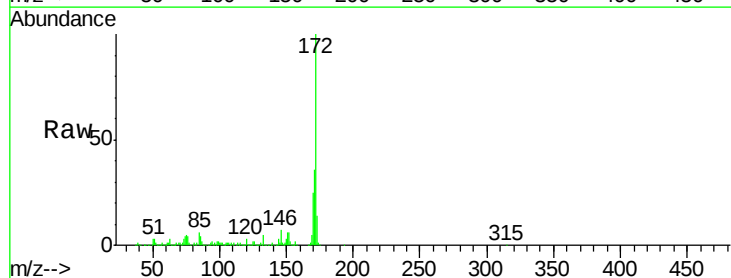
Instrument :
 BNA_G
 ClientSampleId :
 OR-03-052820

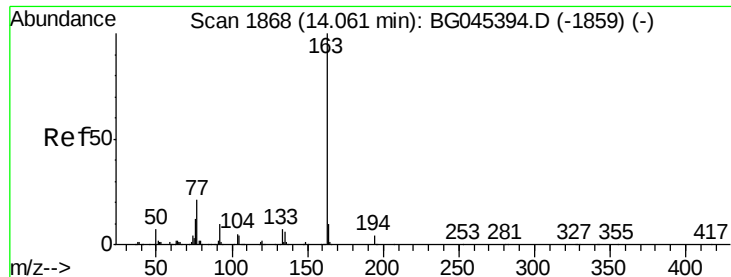
Tgt Ion:330 Resp: 405094
 Ion Ratio Lower Upper
 330 100
 332 97.2 78.2 117.4
 141 36.3 28.2 42.4



#45
 2-Fluorobiphenyl
 Concen: 115.93 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG045539.D
 Acq: 30 May 2020 4:02

Tgt Ion:172 Resp: 1227620
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.5 44.3
 170 24.6 18.5 27.7





#50

Dimethylphthalate

Concen: 11.92 ng

RT: 14.05 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG045539.D

Acq: 30 May 2020 4:02

Instrument :

BNA_G

ClientSampleId :

OR-03-052820

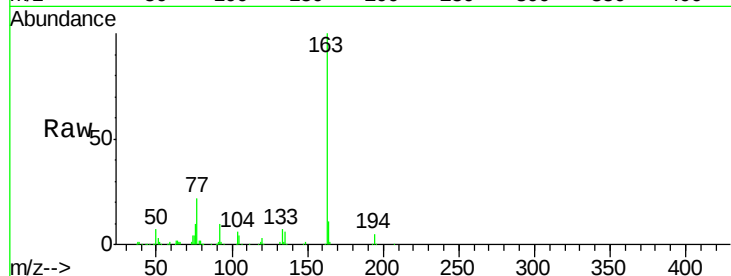
Tgt Ion:163 Resp: 146927

Ion Ratio Lower Upper

163 100

194 4.5 3.2 4.8

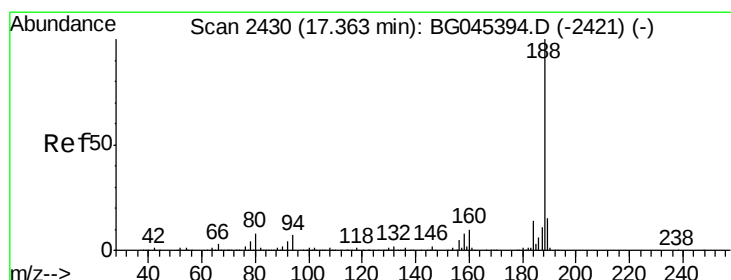
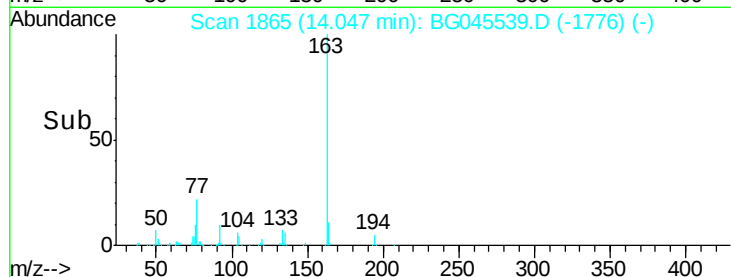
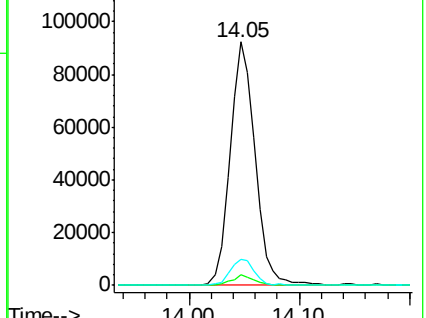
164 10.6 8.3 12.5



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: BG045539.D

Acq: 30 May 2020 4:02

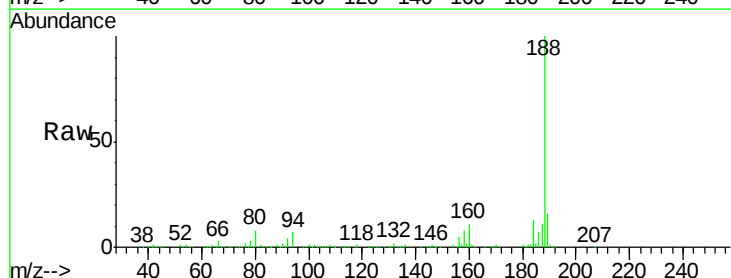
Tgt Ion:188 Resp: 423112

Ion Ratio Lower Upper

188 100

94 6.9 5.5 8.3

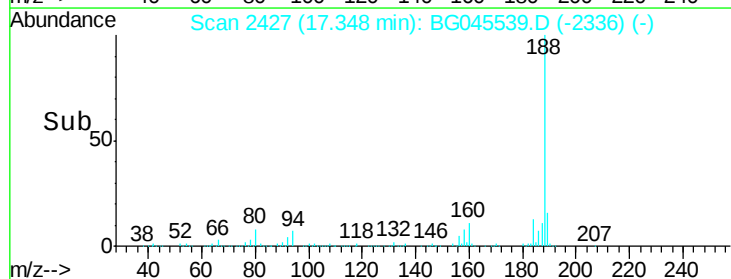
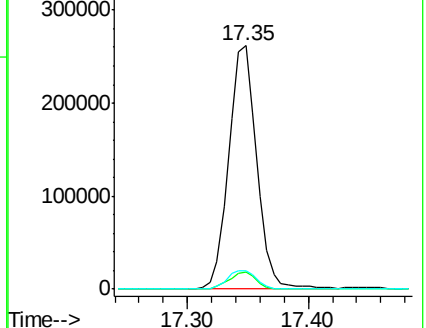
80 7.8 6.6 10.0

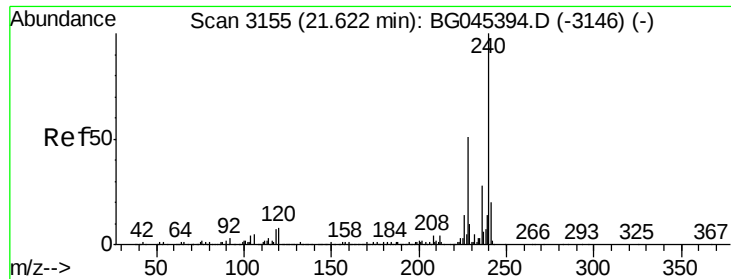


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

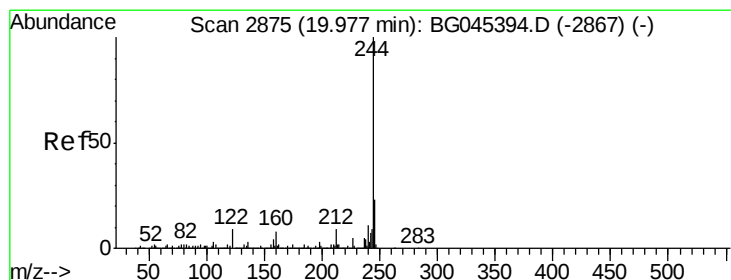
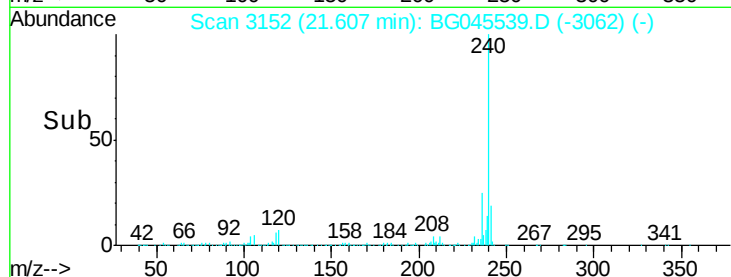
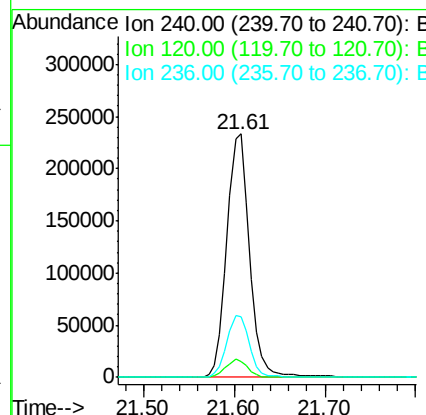
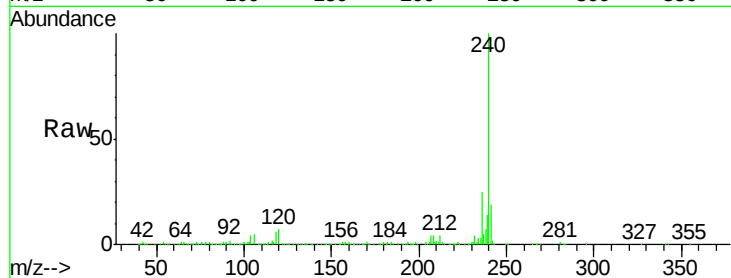




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG045539.D
Acq: 30 May 2020 4:02

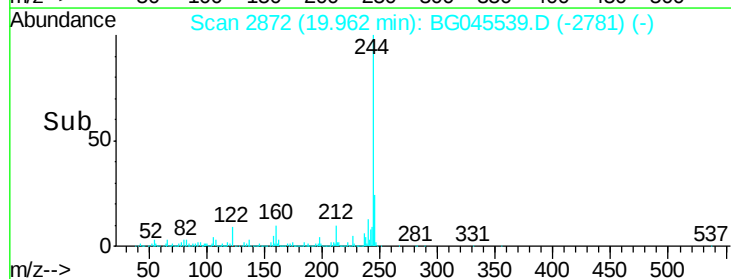
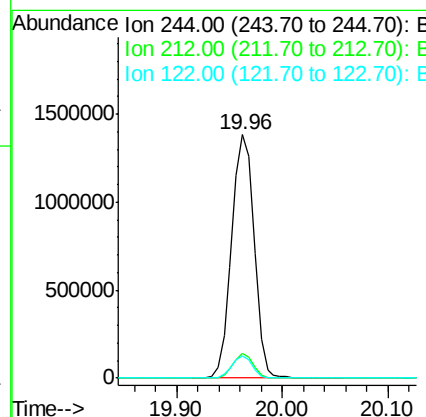
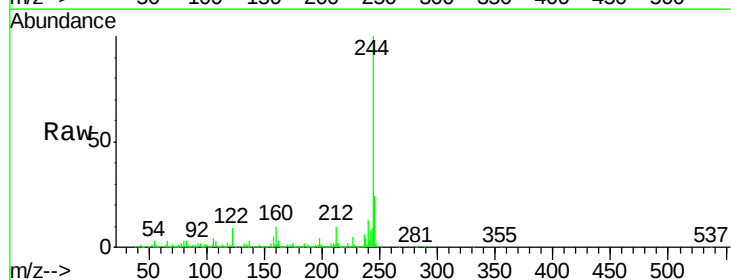
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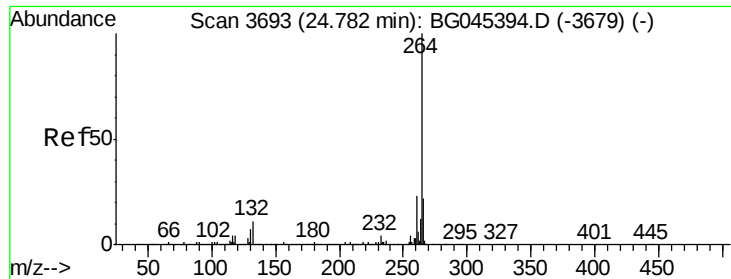
Tgt Ion:240 Resp: 406970
Ion Ratio Lower Upper
240 100
120 6.7 6.1 9.1
236 24.9 22.3 33.5



#79
Terphenyl-d14
Concen: 116.63 ng
RT: 19.96 min Scan# 2872
Delta R.T. 0.00 min
Lab File: BG045539.D
Acq: 30 May 2020 4:02

Tgt Ion:244 Resp: 2035087
Ion Ratio Lower Upper
244 100
212 10.0 7.4 11.0
122 8.9 6.8 10.2

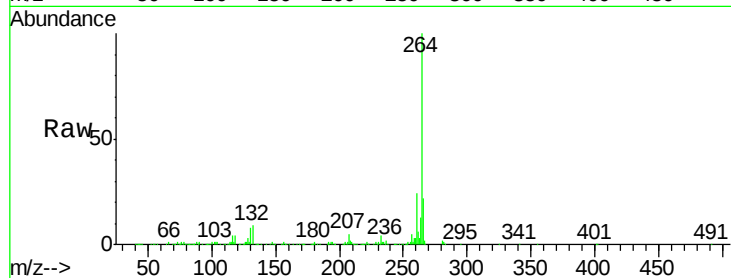




#87
Perylene-d12
Concen: 20.00 ng
RT: 24.75 min Scan# 3687
Delta R.T. -0.00 min
Lab File: BG045539.D
Acq: 30 May 2020 4:02

Instrument :
BNA_G
ClientSampleId :
OR-03-052820

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.4
265	22.2	17.6	26.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

