

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
 Data File : BG045662.D
 Acq On : 9 Jun 2020 13:46
 Operator : CG/JU
 Sample : L2930-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S39-HSVE2-IDW01

Quant Time: Jun 09 15:17:18 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

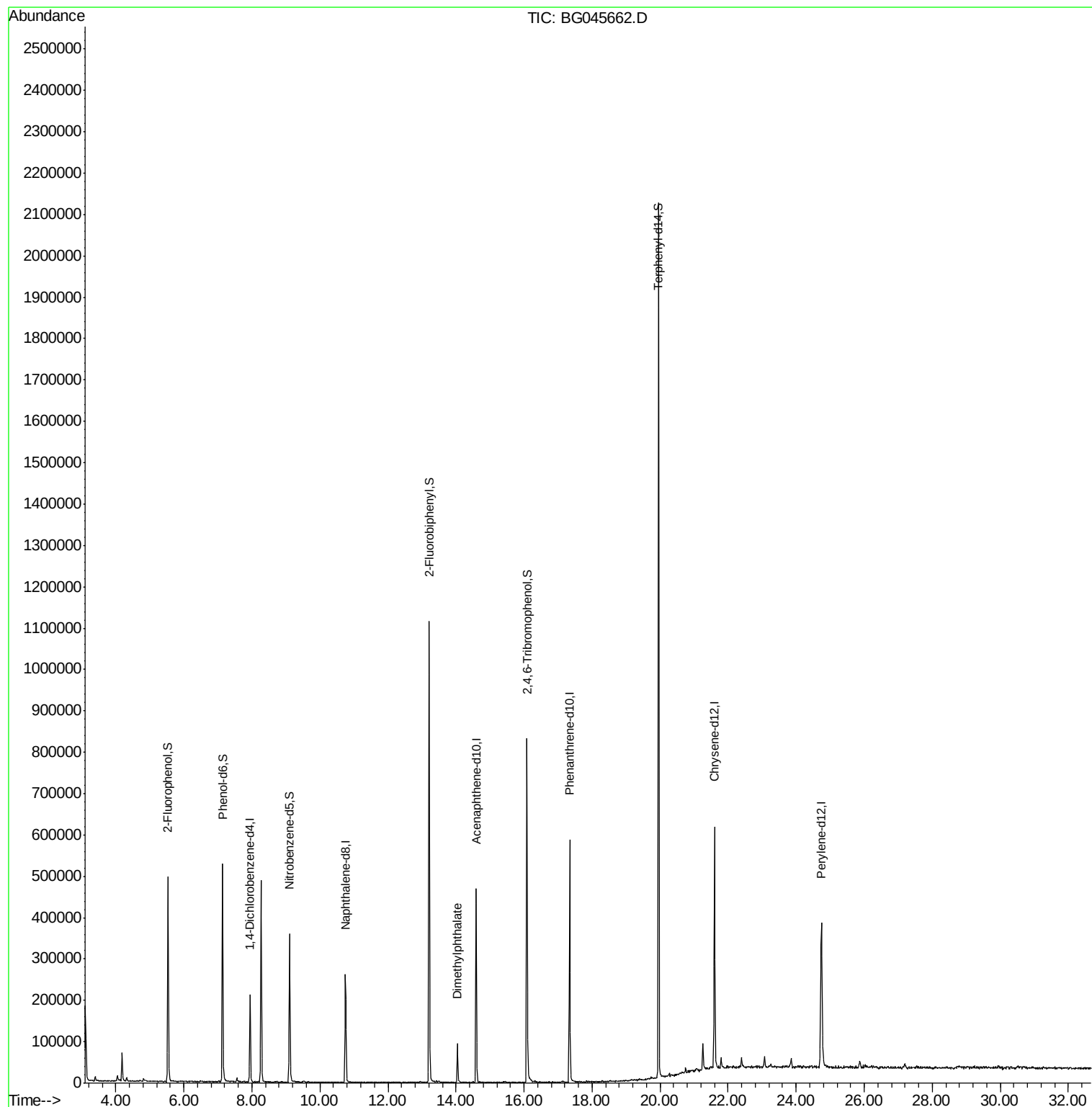
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	61944	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	245770	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	174734	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	408946	20.00	ng	0.00
76) Chrysene-d12	21.60	240	398060	20.00	ng	0.00
87) Perylene-d12	24.74	264	406603	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	248641	78.44	ng	0.00
7) Phenol-d6	7.14	99	363366	80.55	ng	0.00
23) Nitrobenzene-d5	9.11	82	256821	56.98	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	182248	81.56	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	608203	59.04	ng	0.00
79) Terphenyl-d14	19.96	244	1030965	60.41	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.05	163	69728	5.82	ng	Qvalue 98

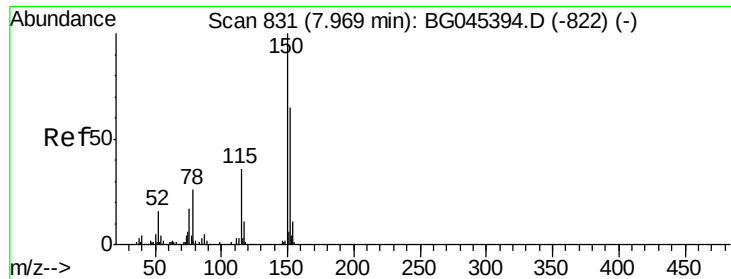
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.95 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG045662.D

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BNA_G

ClientSampleId :

S39-HSVE2-IDW01

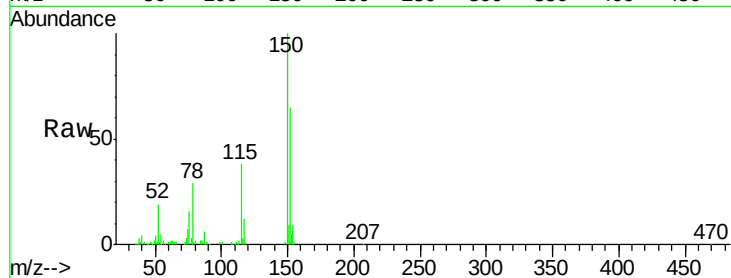
Tgt Ion:152 Resp: 61944

Ion Ratio Lower Upper

152 100

150 152.8 122.4 183.6

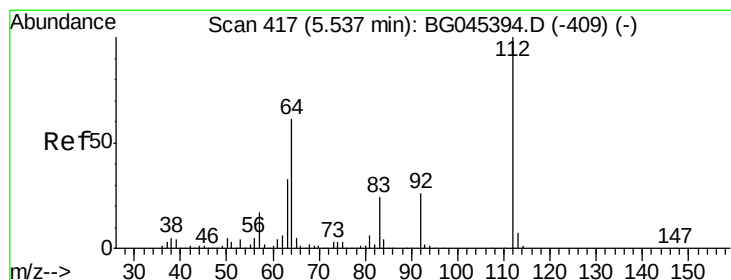
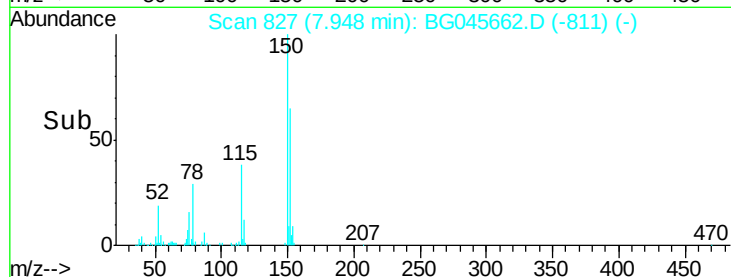
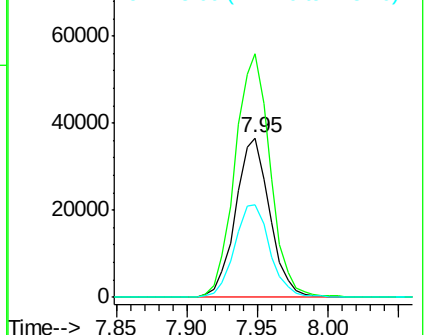
115 58.2 44.2 66.4



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: 78.44 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.00 min

Lab File: BG045662.D

Acq: 9 Jun 2020 13:46

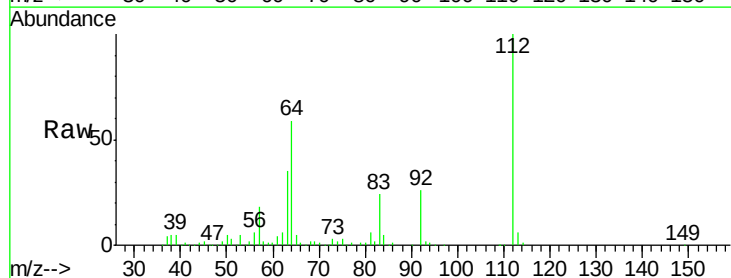
Tgt Ion:112 Resp: 248641

Ion Ratio Lower Upper

112 100

64 59.4 48.6 72.8

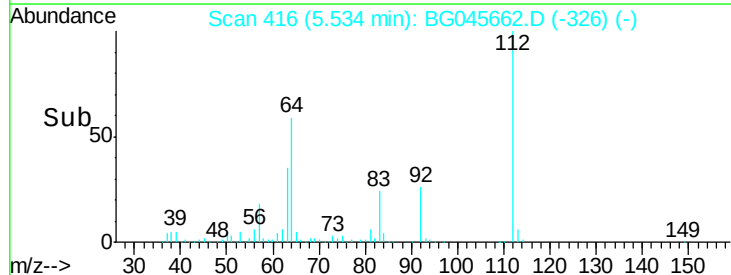
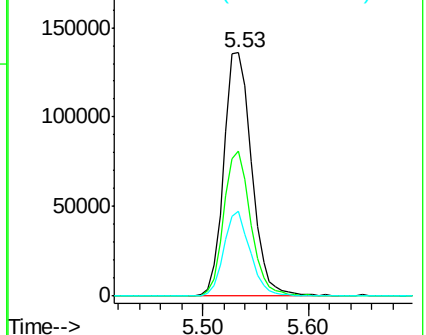
63 35.1 26.5 39.7

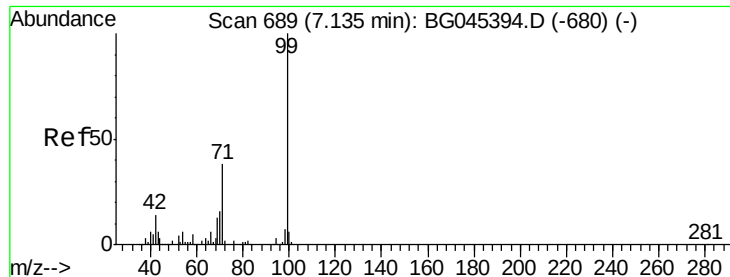


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 80.55 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG045662.D

Acq: 9 Jun 2020 13:46

Instrument :

BNA_G

ClientSampleId :

S39-HSVE2-IDW01

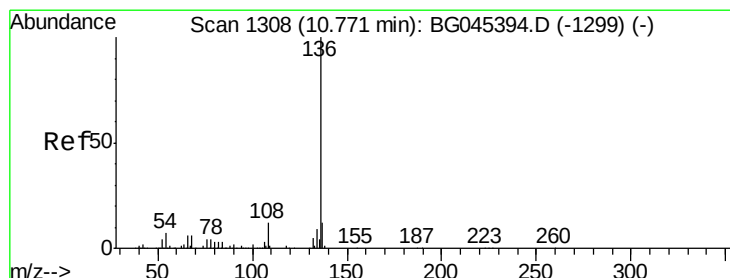
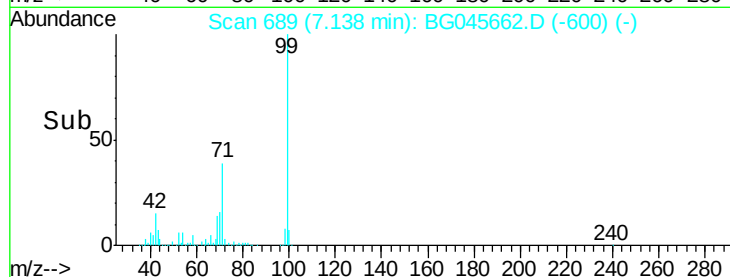
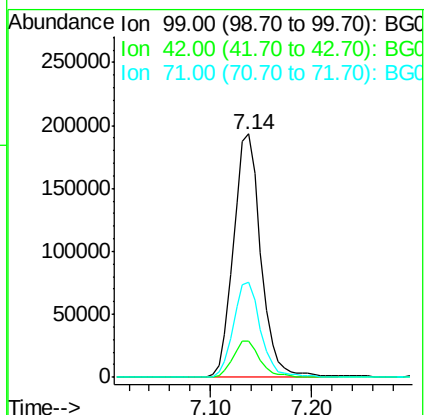
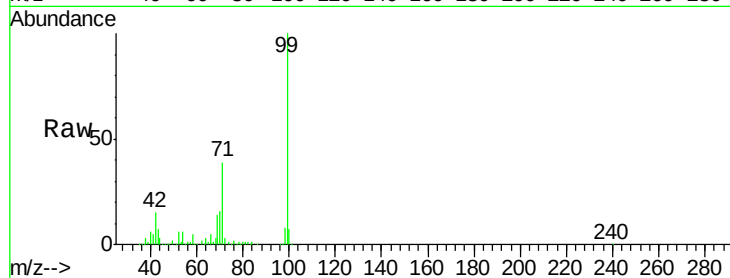
Tgt Ion: 99 Resp: 363366

Ion Ratio Lower Upper

99 100

42 14.7 11.3 16.9

71 39.2 30.8 46.2



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.75 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BG045662.D

Acq: 9 Jun 2020 13:46

Tgt Ion: 136 Resp: 245770

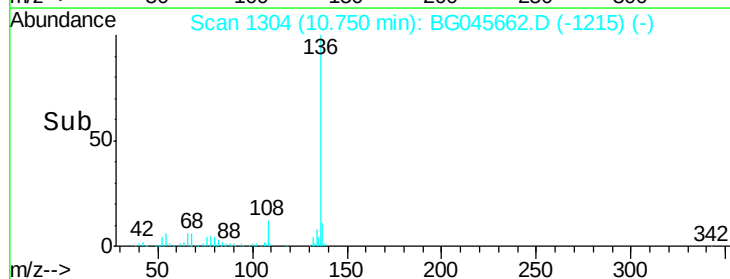
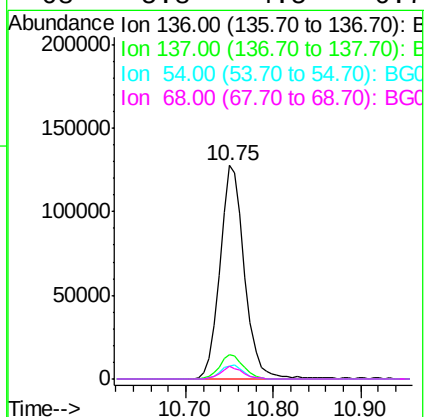
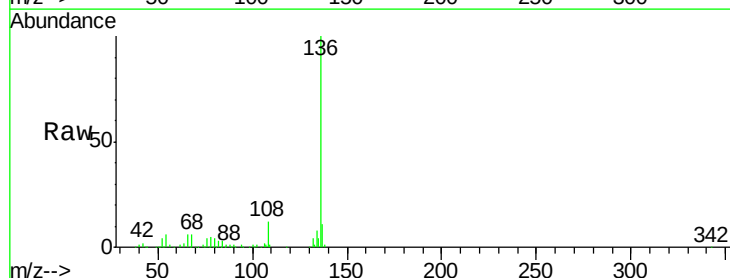
Ion Ratio Lower Upper

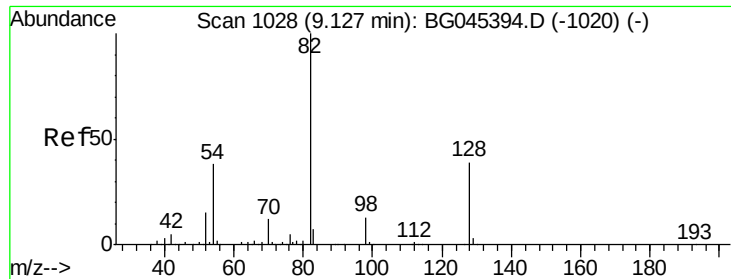
136 100

137 11.2 9.4 14.2

54 6.2 5.8 8.6

68 5.8 4.5 6.7

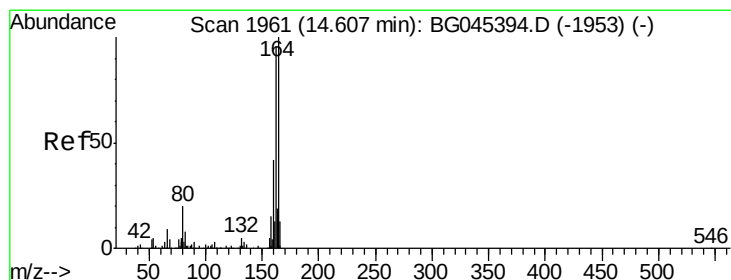
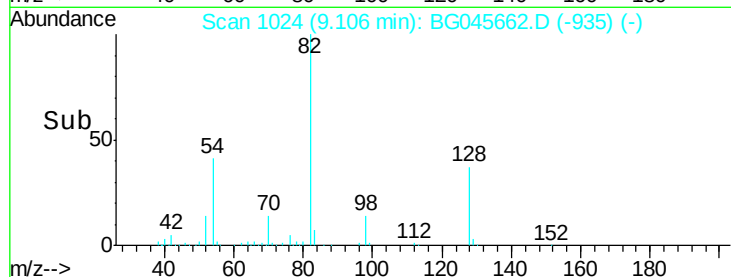
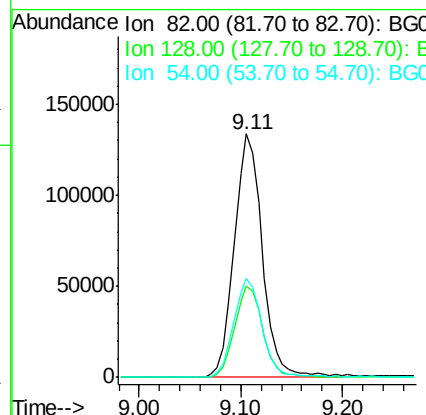
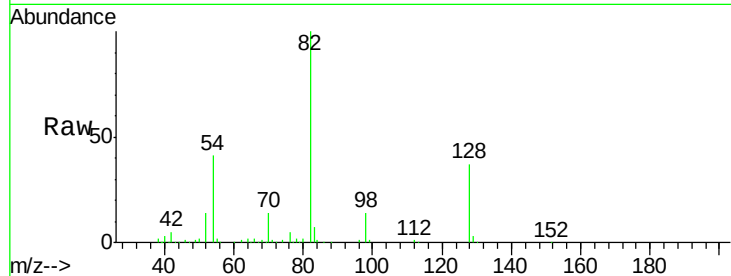




#23
 Nitrobenzene-d5
 Concen: 56.98 ng
 RT: 9.11 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BG045662.D
 Acq: 9 Jun 2020 13:46

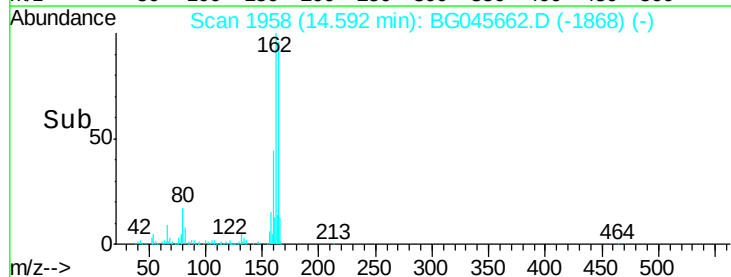
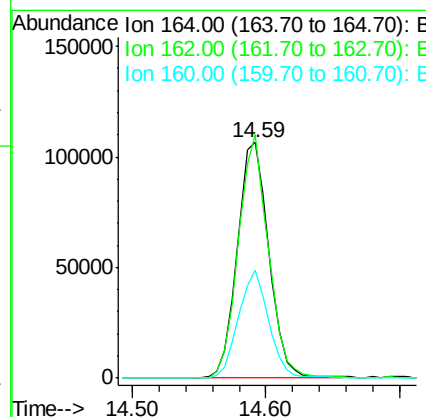
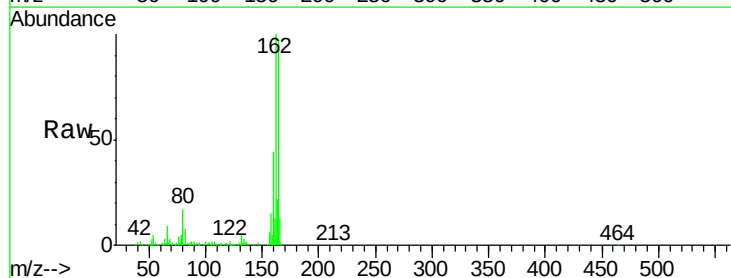
Instrument :
 BNA_G
 ClientSampleId :
 S39-HSVE2-IDW01

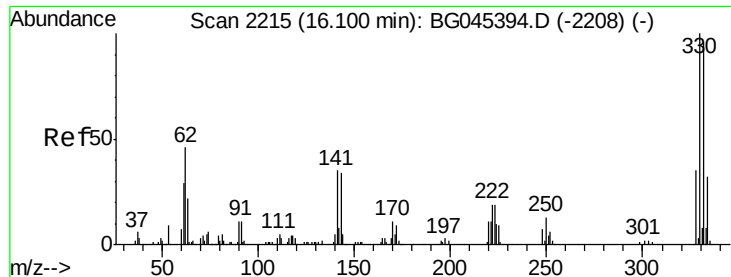
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.4	30.9	46.3
54	40.9	30.3	45.5



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.59 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BG045662.D
 Acq: 9 Jun 2020 13:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	76.9	115.3
160	45.6	33.8	50.8

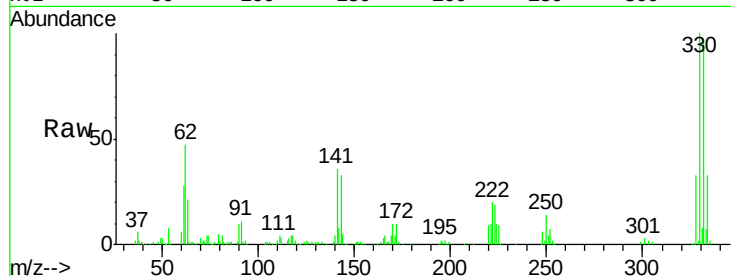




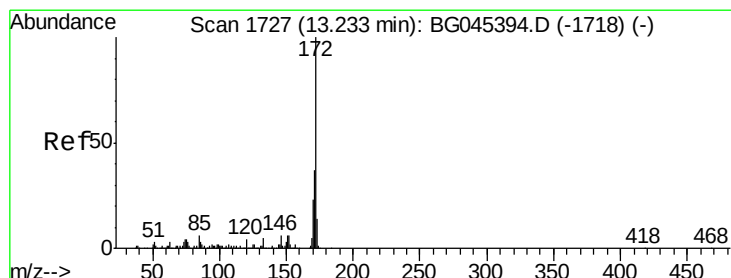
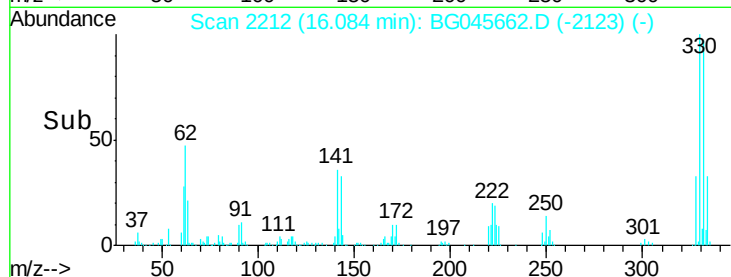
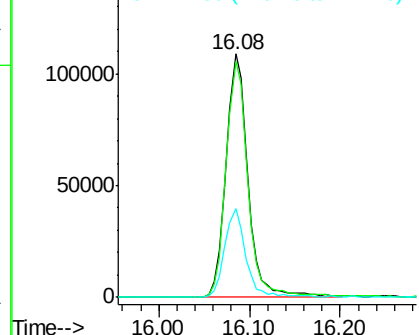
#42
 2,4,6-Tribromophenol
 Concen: 81.56 ng
 RT: 16.08 min Scan# 2212
 Delta R.T. -0.01 min
 Lab File: BG045662.D
 Acq: 9 Jun 2020 13:46

Instrument :
 BNA_G
 ClientSampleId :
 S39-HSVE2-IDW01

Tgt Ion:330 Resp: 182248
 Ion Ratio Lower Upper
 330 100
 332 96.9 78.2 117.4
 141 35.2 28.2 42.4

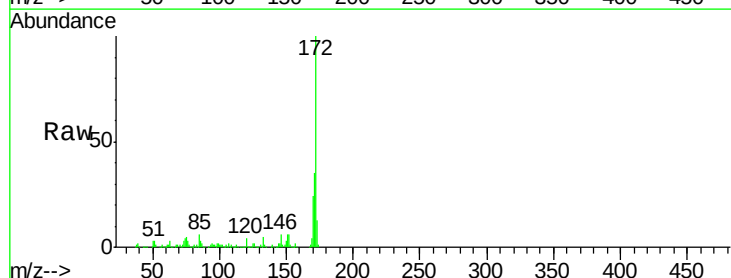


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

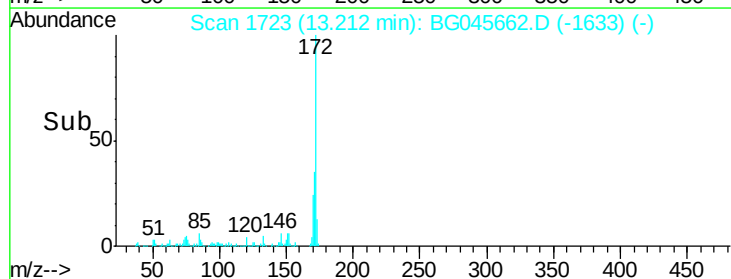
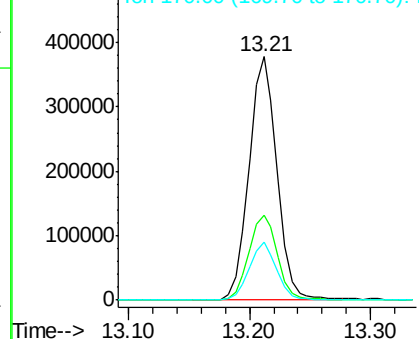


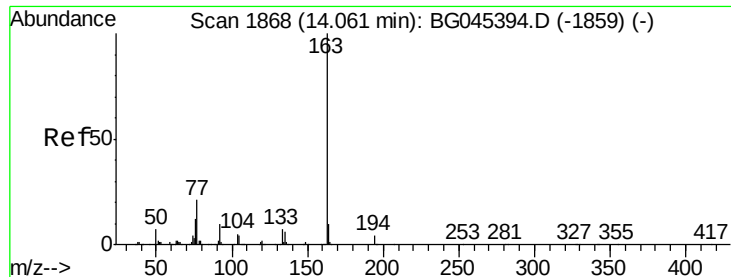
#45
 2-Fluorobiphenyl
 Concen: 59.04 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG045662.D
 Acq: 9 Jun 2020 13:46

Tgt Ion:172 Resp: 608203
 Ion Ratio Lower Upper
 172 100
 171 34.9 29.5 44.3
 170 23.7 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: 5.82 ng

RT: 14.05 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG045662.D

Acq: 9 Jun 2020 13:46

Instrument :

BNA_G

ClientSampleId :

S39-HSVE2-IDW01

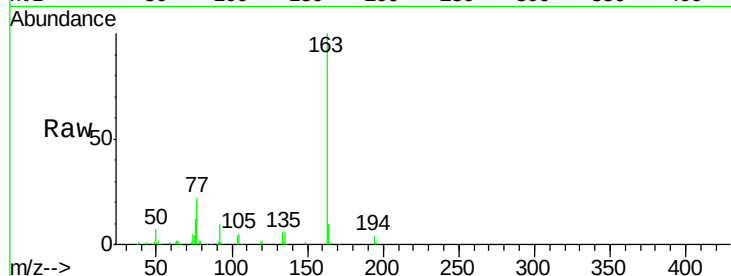
Tgt Ion:163 Resp: 69728

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

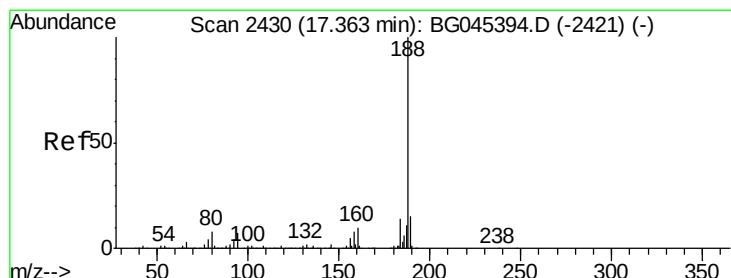
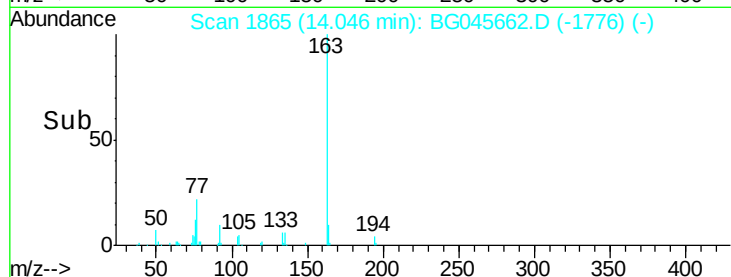
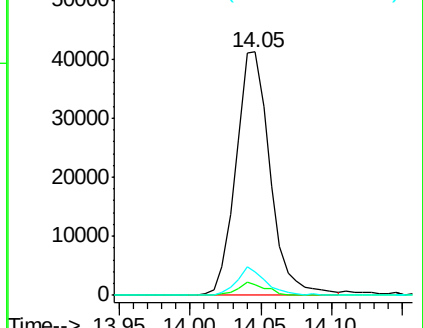
164 9.6 8.3 12.5



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: 17.34 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BG045662.D

Acq: 9 Jun 2020 13:46

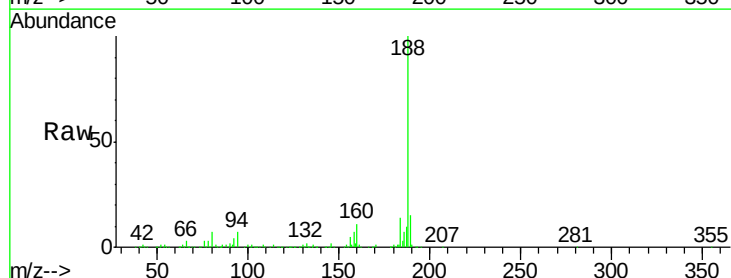
Tgt Ion:188 Resp: 408946

Ion Ratio Lower Upper

188 100

94 7.0 5.5 8.3

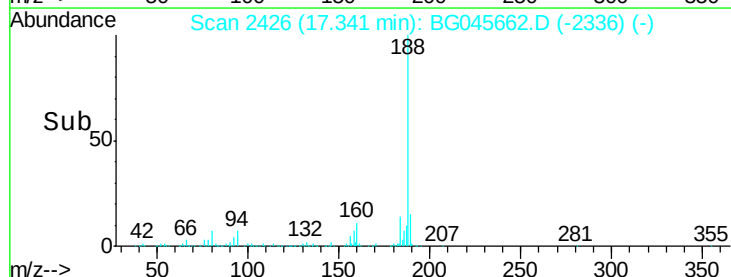
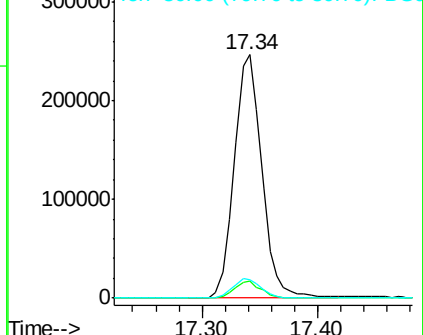
80 7.5 6.6 10.0

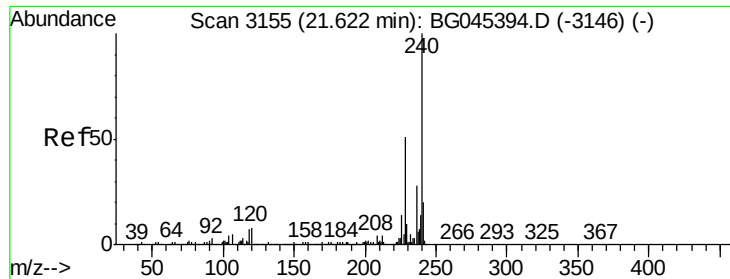


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

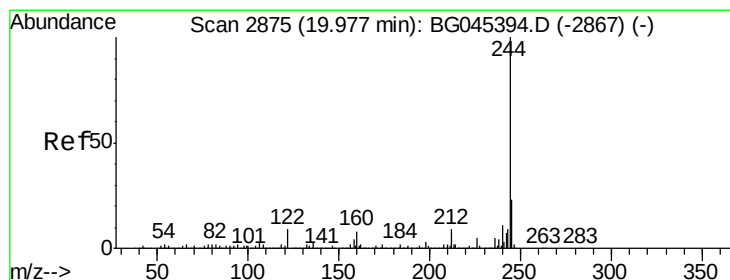
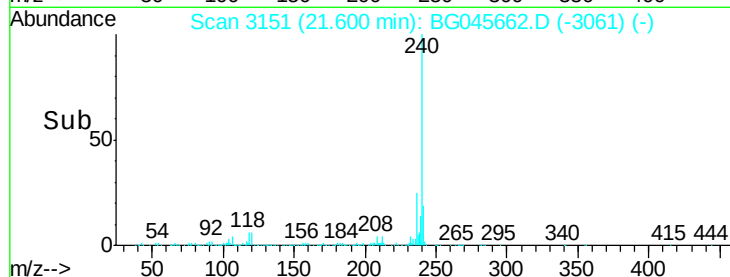
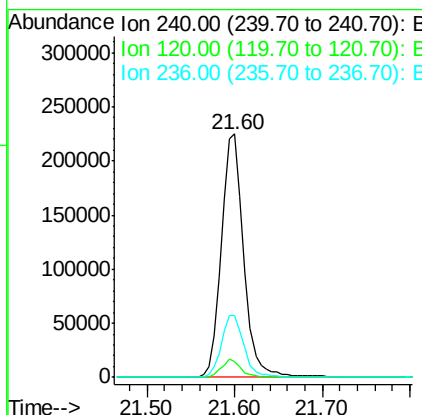
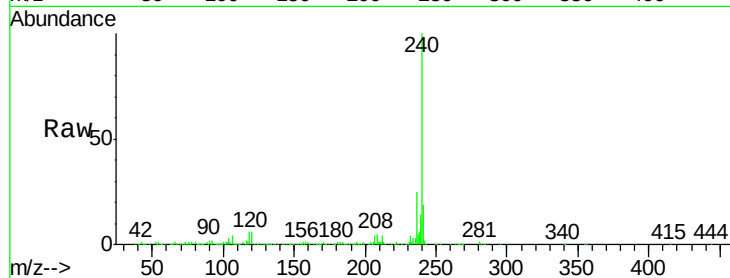




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BG045662.D
Acq: 9 Jun 2020 13:46

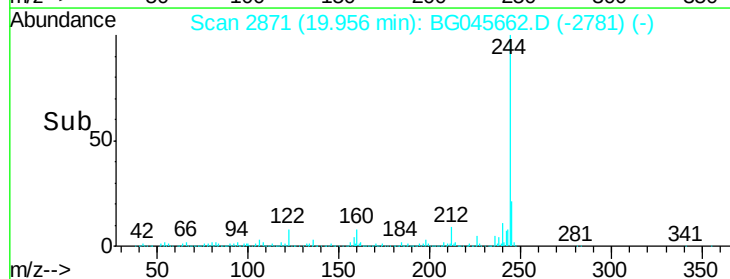
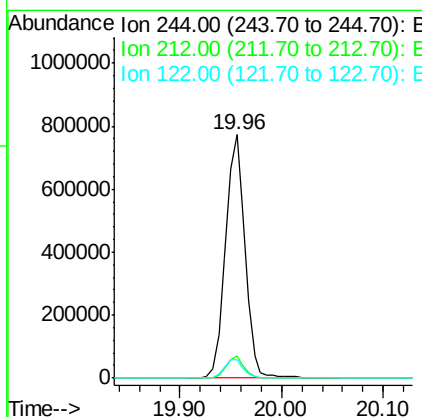
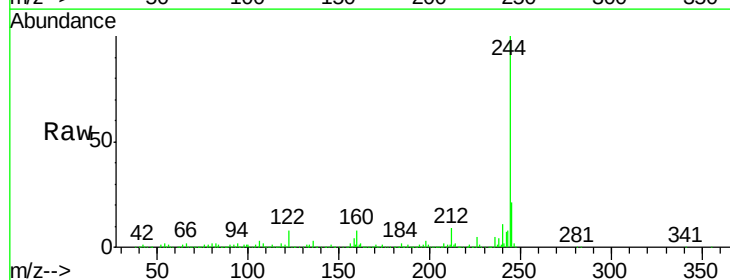
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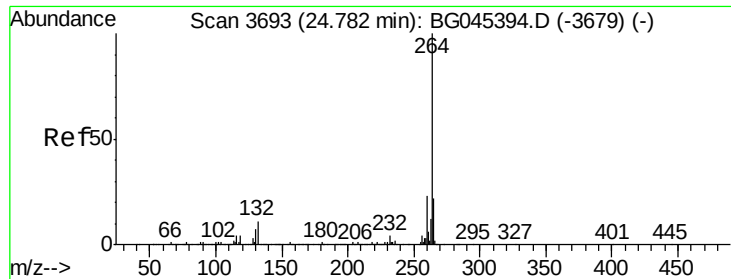
Tgt Ion:240 Resp: 398060
Ion Ratio Lower Upper
240 100
120 6.4 6.1 9.1
236 25.5 22.3 33.5



#79
Terphenyl-d14
Concen: 60.41 ng
RT: 19.96 min Scan# 2871
Delta R.T. -0.00 min
Lab File: BG045662.D
Acq: 9 Jun 2020 13:46

Tgt Ion:244 Resp: 1030965
Ion Ratio Lower Upper
244 100
212 9.0 7.4 11.0
122 7.5 6.8 10.2





#87
Perylene-d12
Concen: 20.00 ng
RT: 24.74 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG045662.D
Acq: 9 Jun 2020 13:46

Instrument :
BNA_G
ClientSampleId :
S39-HSVE2-IDW01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.2	27.4
265	22.5	17.6	26.4

