

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
 Data File : BG045622.D
 Acq On : 5 Jun 2020 18:50
 Operator : CG/JU
 Sample : L2887-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHRT-25606

Quant Time: Jun 06 01:53:05 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

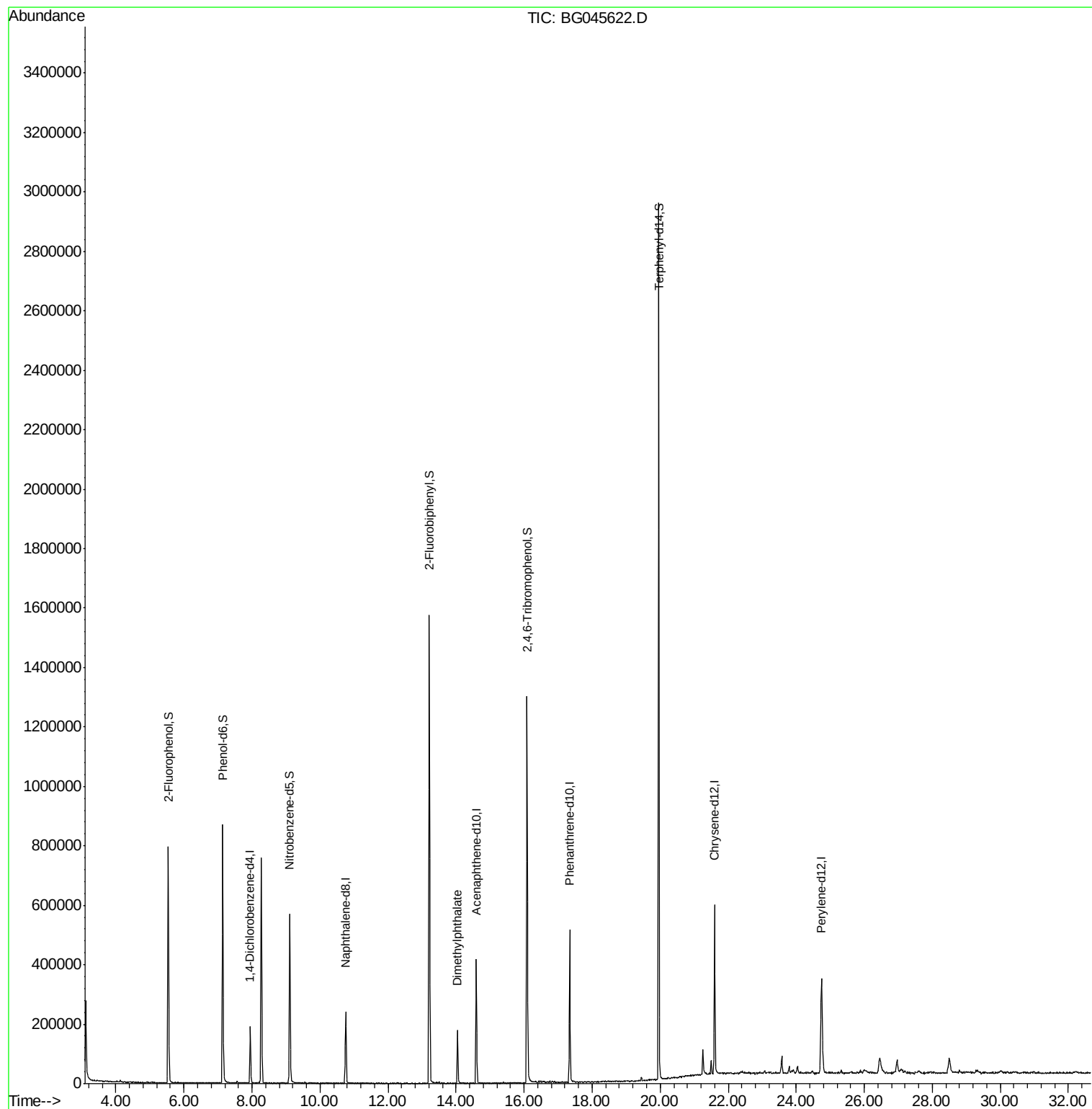
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	56499	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	224828	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	158915	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	355144	20.00	ng	0.00
76) Chrysene-d12	21.60	240	369174	20.00	ng	0.00
87) Perylene-d12	24.75	264	390957	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	395630	136.85	ng	0.00
7) Phenol-d6	7.14	99	563336	136.91	ng	0.00
23) Nitrobenzene-d5	9.11	82	398850	96.74	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	275855	135.73	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	890714	95.07	ng	0.00
79) Terphenyl-d14	19.96	244	1506602	95.18	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.04	163	130026	11.93	ng	Qvalue 98

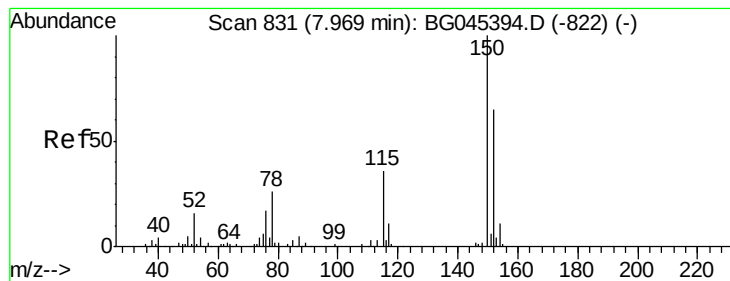
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
Data File : BG045622.D
Acq On : 5 Jun 2020 18:50
Operator : CG/JU
Sample : L2887-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CHRT-25606

Quant Time: Jun 06 01:53:05 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



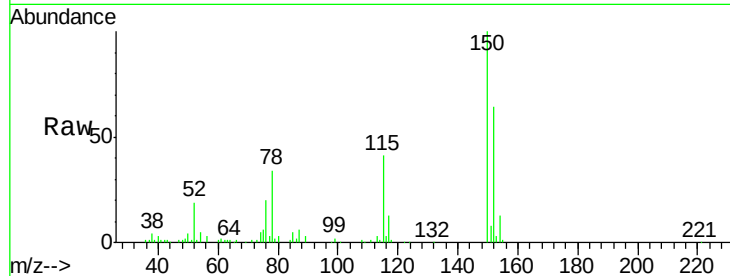


#1

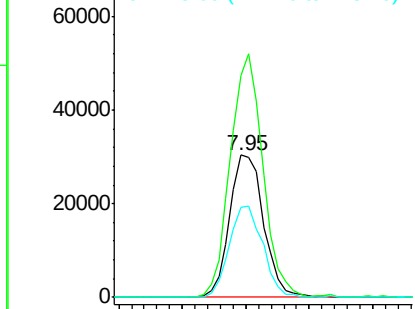
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BG045622.D
Acq: 5 Jun 2020 18:50

Instrument :
BNA_G
ClientSampleId :
CHRT-25606

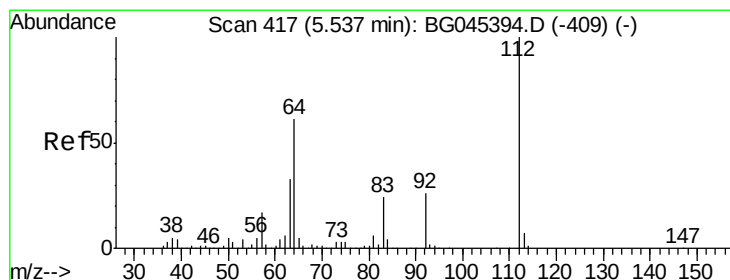
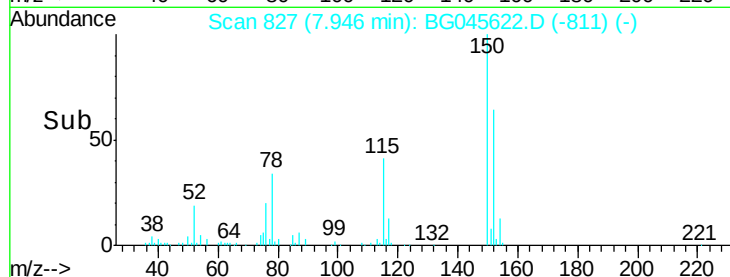
Tgt Ion:152 Resp: 56499
Ion Ratio Lower Upper
152 100
150 156.3 122.4 183.6
115 63.6 44.2 66.4



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



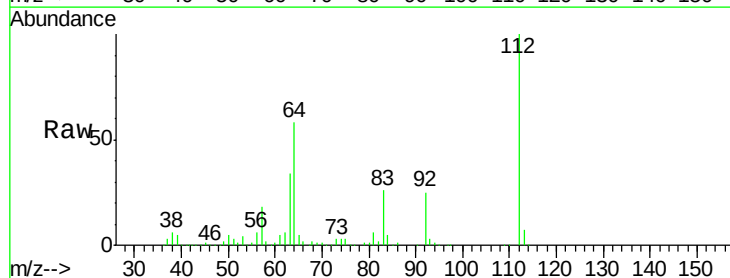
Time--> 7.85 7.90 7.95 8.00 8.05



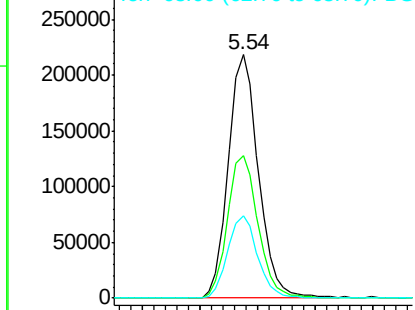
#5

2-Fluorophenol
Concen: 136.85 ng
RT: 5.54 min Scan# 417
Delta R.T. 0.00 min
Lab File: BG045622.D
Acq: 5 Jun 2020 18:50

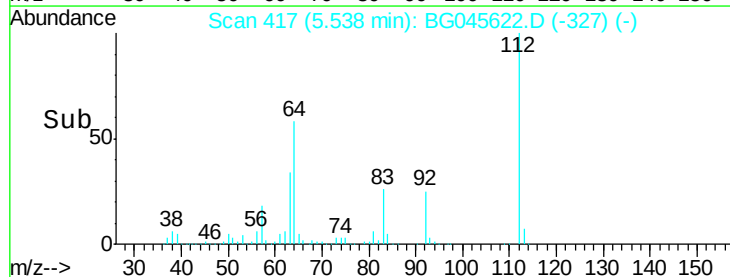
Tgt Ion:112 Resp: 395630
Ion Ratio Lower Upper
112 100
64 58.4 48.6 72.8
63 33.7 26.5 39.7

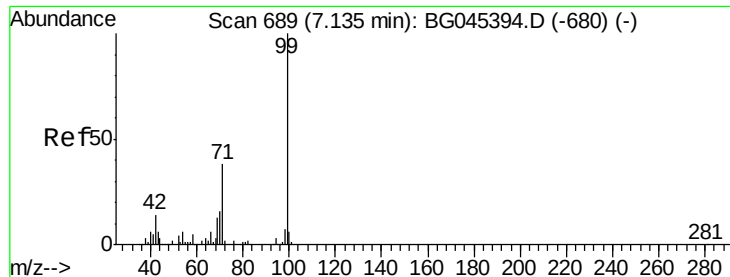


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



Time--> 5.45 5.50 5.55 5.60 5.65





#7

Phenol-d6

Concen: 136.91 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG045622.D

Acq: 5 Jun 2020 18:50

Instrument :

BNA_G

ClientSampleId :

CHRT-25606

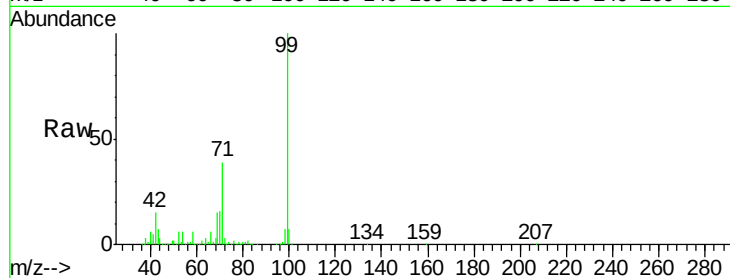
Tgt Ion: 99 Resp: 563336

Ion Ratio Lower Upper

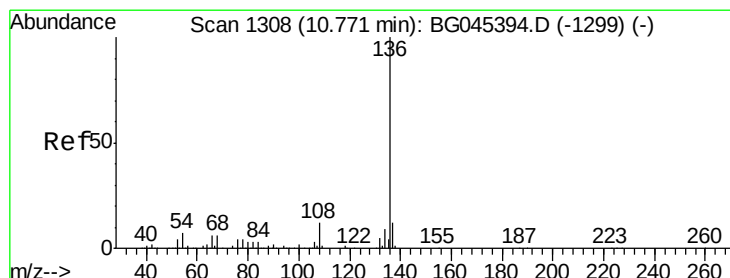
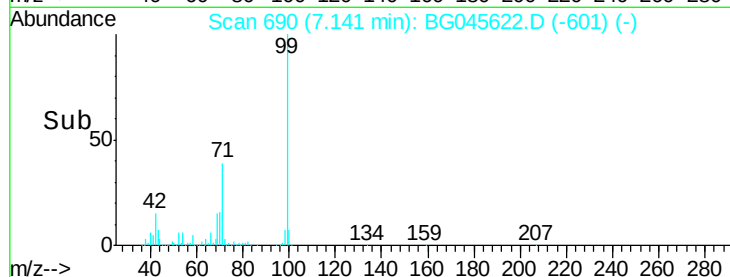
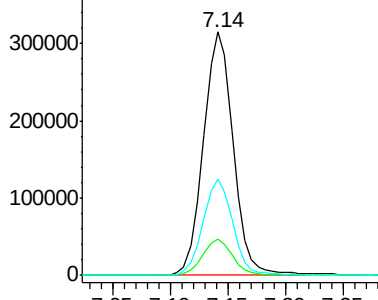
99 100

42 14.7 11.3 16.9

71 39.4 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: 10.75 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BG045622.D

Acq: 5 Jun 2020 18:50

Tgt Ion: 136 Resp: 224828

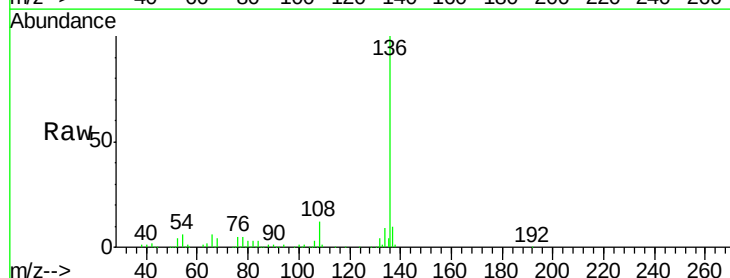
Ion Ratio Lower Upper

136 100

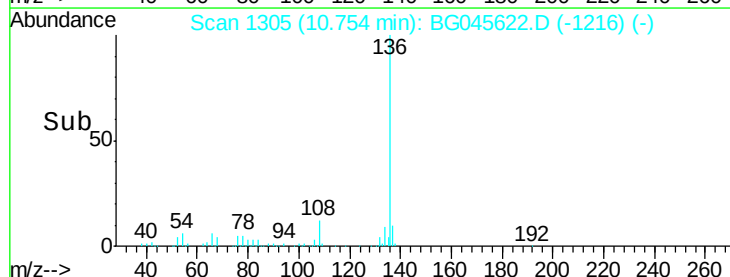
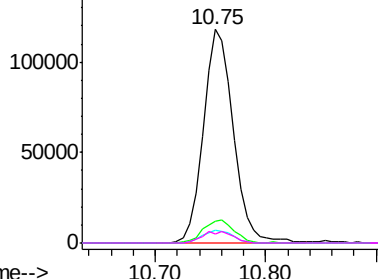
137 10.2 9.4 14.2

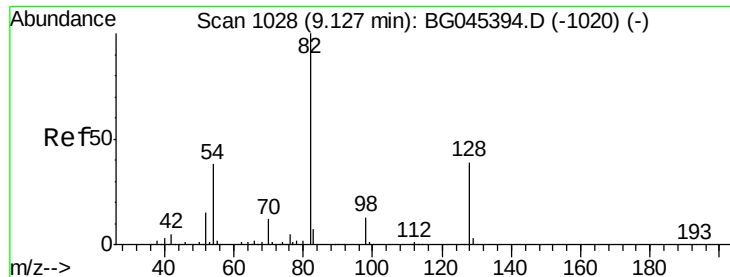
54 5.9 5.8 8.6

68 4.2 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

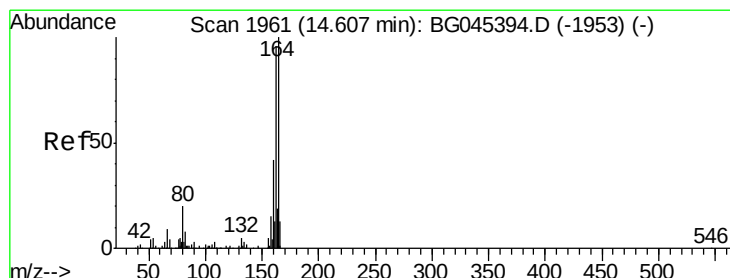
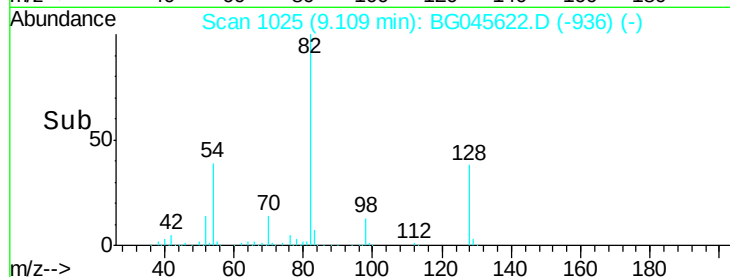
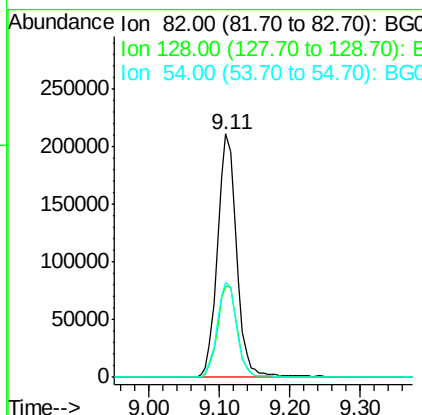
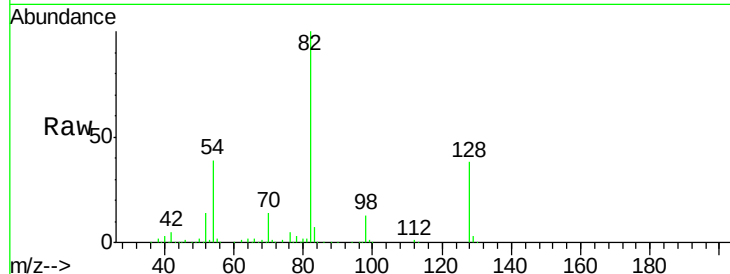




#23
 Nitrobenzene-d5
 Concen: 96.74 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG045622.D
 Acq: 5 Jun 2020 18:50

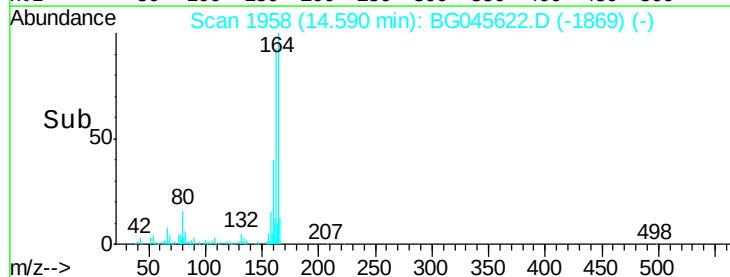
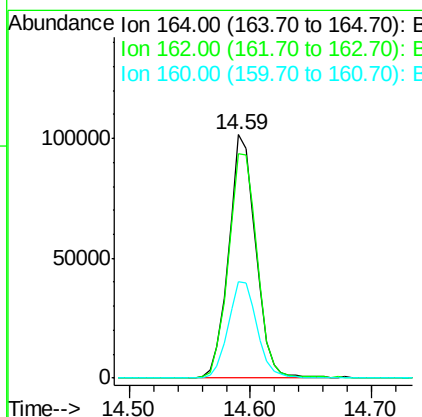
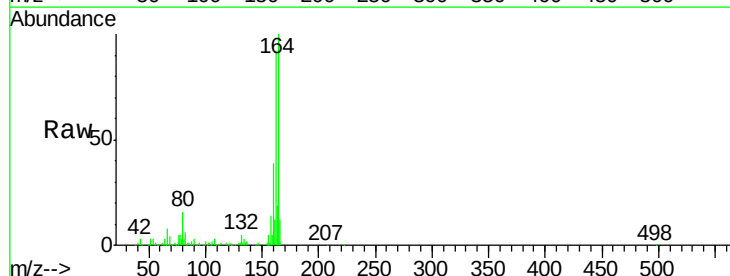
Instrument :
 BNA_G
 ClientSampleId :
 CHRT-25606

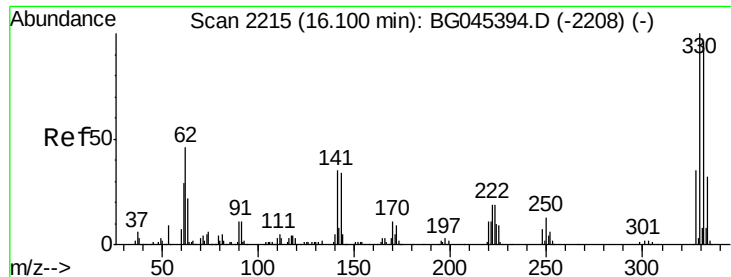
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.6	30.9	46.3
54	38.9	30.3	45.5



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.59 min Scan# 1958
 Delta R.T. -0.01 min
 Lab File: BG045622.D
 Acq: 5 Jun 2020 18:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	92.4	76.9	115.3
160	39.4	33.8	50.8

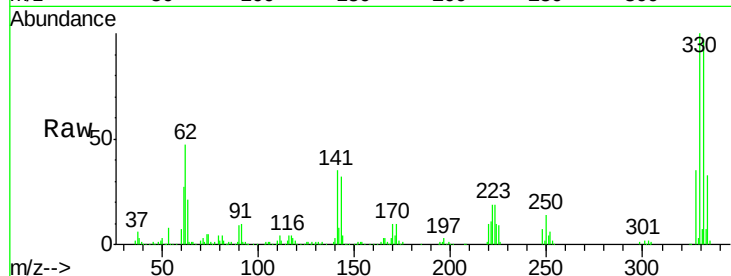




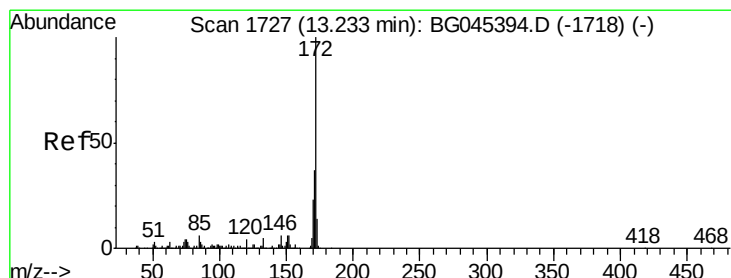
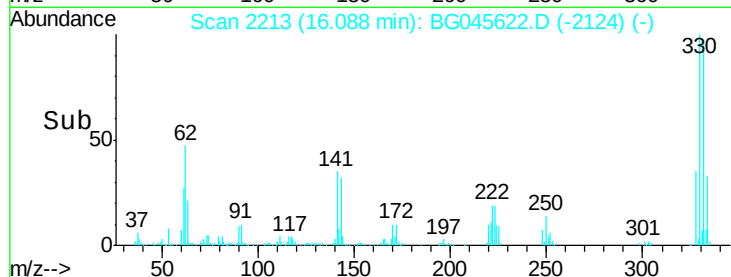
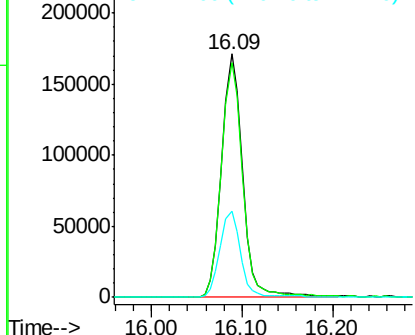
#42
 2,4,6-Tribromophenol
 Concen: 135.73 ng
 RT: 16.09 min Scan# 2213
 Delta R.T. -0.01 min
 Lab File: BG045622.D
 Acq: 5 Jun 2020 18:50

Instrument :
 BNA_G
 ClientSampleId :
 CHRT-25606

Tgt Ion:330 Resp: 275855
 Ion Ratio Lower Upper
 330 100
 332 98.0 78.2 117.4
 141 35.1 28.2 42.4

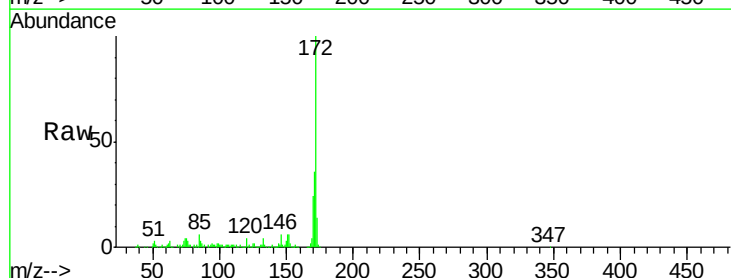


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

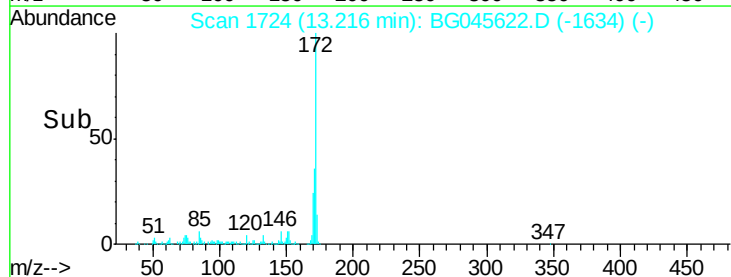
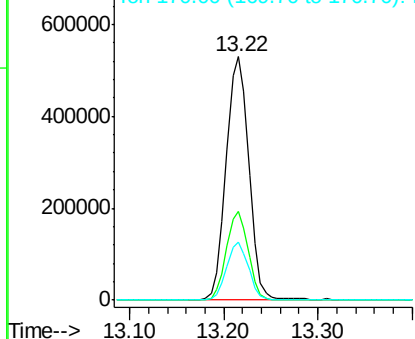


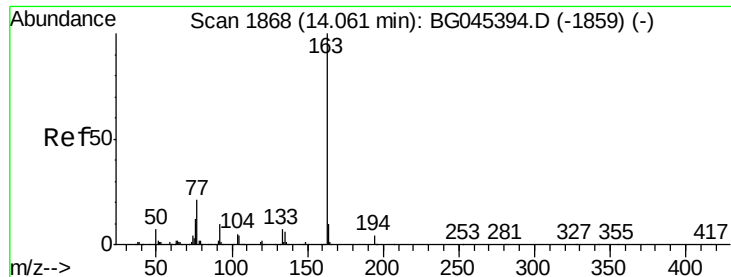
#45
 2-Fluorobiphenyl
 Concen: 95.07 ng
 RT: 13.22 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BG045622.D
 Acq: 5 Jun 2020 18:50

Tgt Ion:172 Resp: 890714
 Ion Ratio Lower Upper
 172 100
 171 36.3 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: 11.93 ng

RT: 14.04 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG045622.D

Acq: 5 Jun 2020 18:50

Instrument :

BNA_G

ClientSampleId :

CHRT-25606

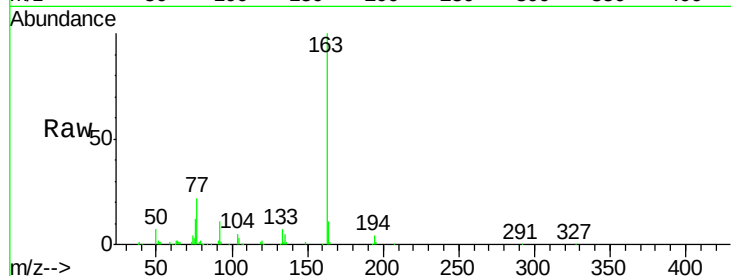
Tgt Ion:163 Resp: 130026

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

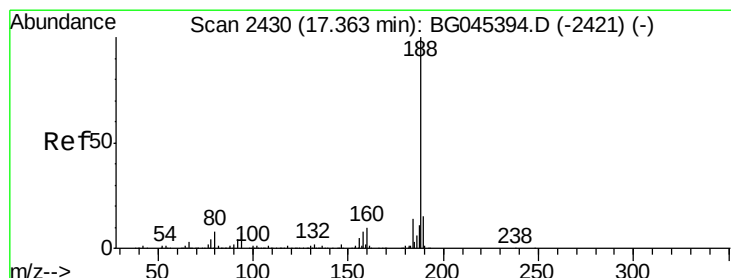
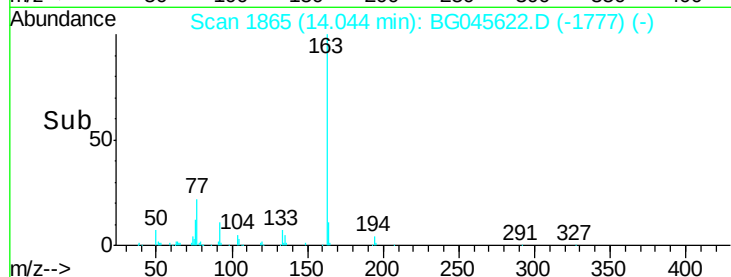
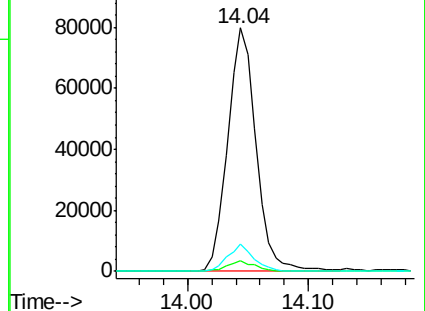
164 11.2 8.3 12.5



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: BG045622.D

Acq: 5 Jun 2020 18:50

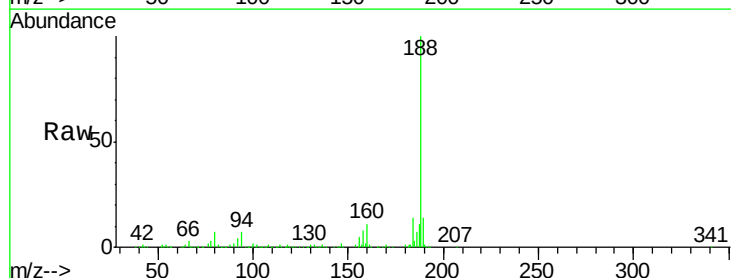
Tgt Ion:188 Resp: 355144

Ion Ratio Lower Upper

188 100

94 6.7 5.5 8.3

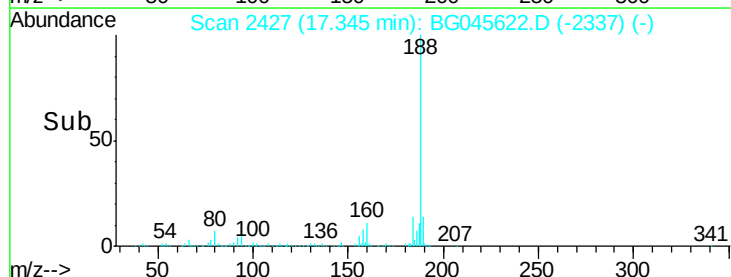
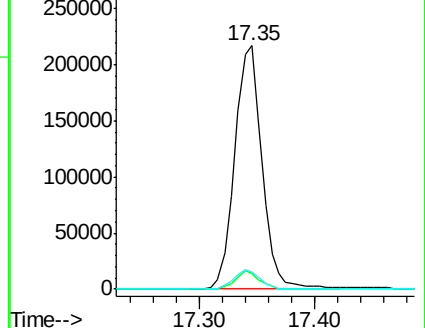
80 6.9 6.6 10.0

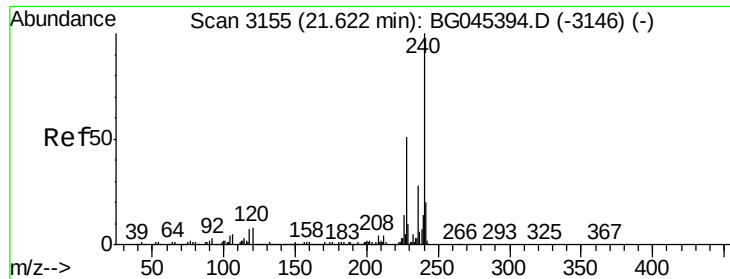


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

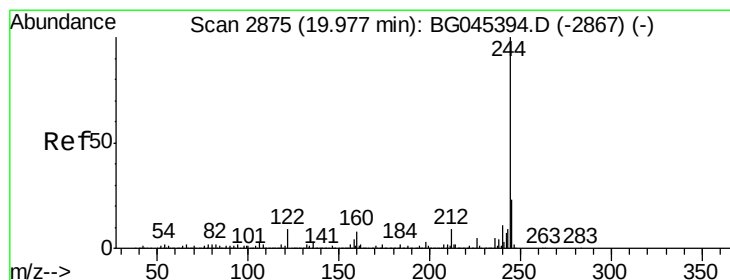
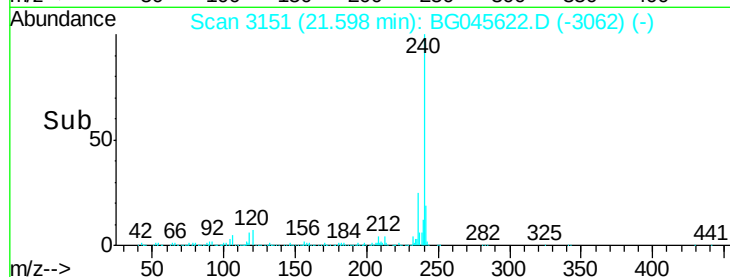
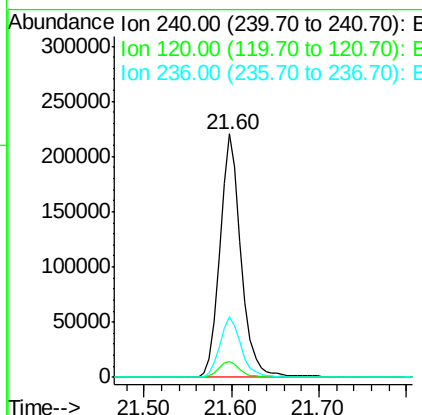
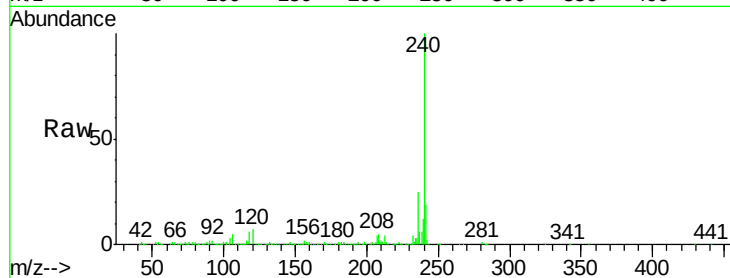




#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.60 min Scan# 3151
 Delta R.T. -0.01 min
 Lab File: BG045622.D
 Acq: 5 Jun 2020 18:50

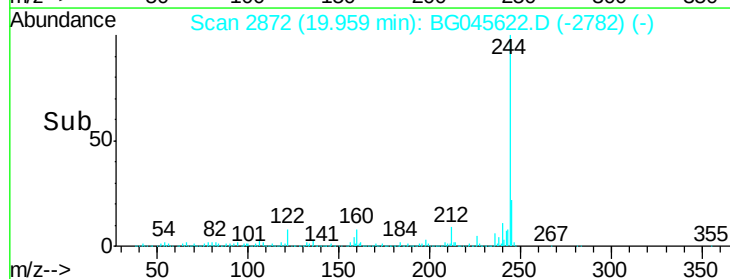
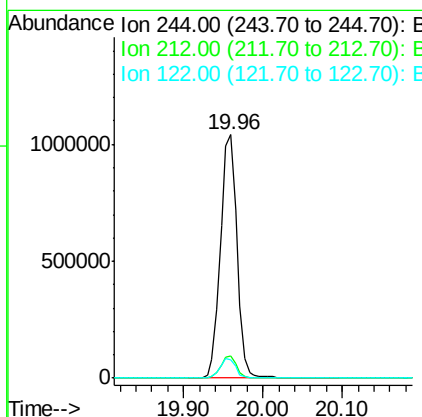
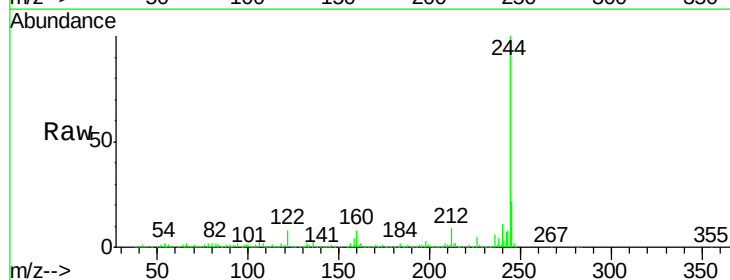
Instrument :
 BNA_G
 ClientSampleId :
 CHRT-25606

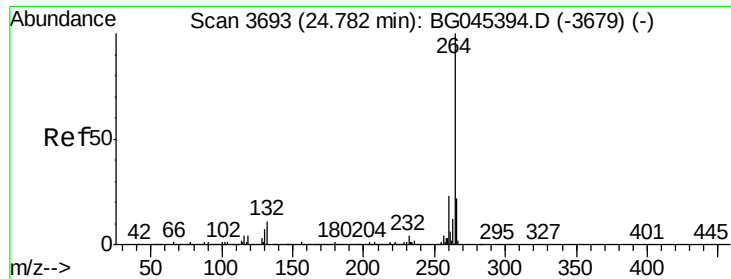
Tgt Ion:240 Resp: 369174
 Ion Ratio Lower Upper
 240 100
 120 6.6 6.1 9.1
 236 24.6 22.3 33.5



#79
 Terphenyl-d14
 Concen: 95.18 ng
 RT: 19.96 min Scan# 2872
 Delta R.T. 0.00 min
 Lab File: BG045622.D
 Acq: 5 Jun 2020 18:50

Tgt Ion:244 Resp: 1506602
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.4 11.0
 122 7.6 6.8 10.2





#87
Perylene-d12
Concen: 20.00 ng
RT: 24.75 min Scan# 3687
Delta R.T. -0.01 min
Lab File: BG045622.D
Acq: 5 Jun 2020 18:50

Instrument :
BNA_G
ClientSampleId :
CHRT-25606

Tgt Ion:	264	Resp:	390957
Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.2	27.4
265	21.0	17.6	26.4

