

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052620\
 Data File : BG045464.D
 Acq On : 26 May 2020 19:36
 Operator : CG/JU
 Sample : L2745-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NM69-COMP-2020-0-6

Quant Time: May 27 01:53:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 26 14:16:30 2020
 Response via : Initial Calibration

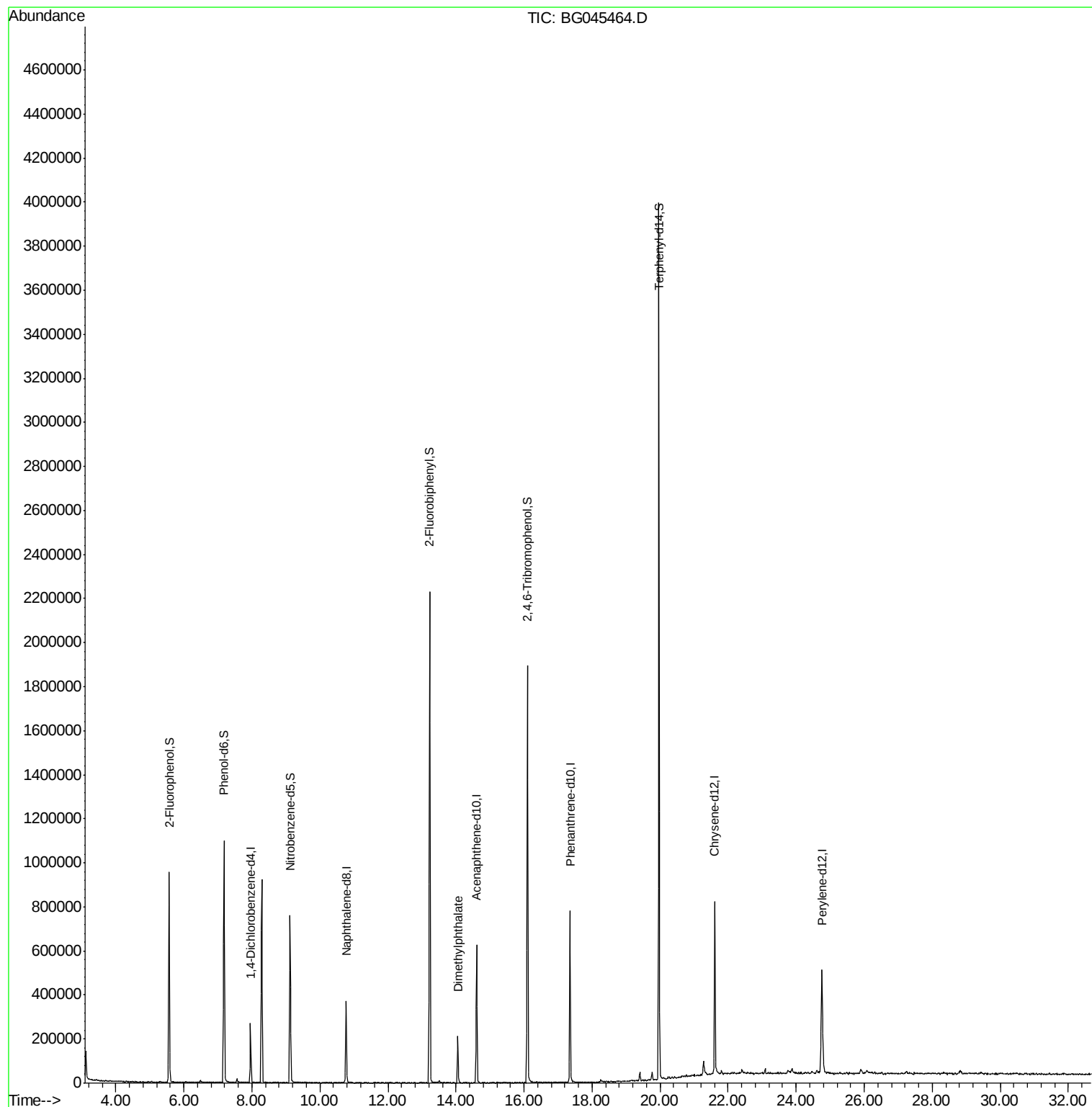
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	81667	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	331891	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	230910	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	523410	20.00	ng	0.00
76) Chrysene-d12	21.61	240	495898	20.00	ng	0.00
87) Perylene-d12	24.75	264	527880	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	457171	109.40	ng	0.00
7) Phenol-d6	7.18	99	741968	124.75	ng	0.00
23) Nitrobenzene-d5	9.12	82	512527	84.21	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	395710	134.00	ng	0.00
45) 2-Fluorobiphenyl	13.23	172	1247430	91.63	ng	0.00
79) Terphenyl-d14	19.97	244	1926573	90.61	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.06	163	154476	9.75	ng	Qvalue 99

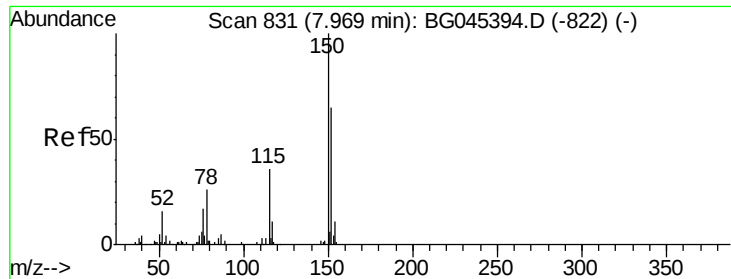
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052620\
Data File : BG045464.D
Acq On : 26 May 2020 19:36
Operator : CG/JU
Sample : L2745-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NM69-COMP-2020-0-6

Quant Time: May 27 01:53:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 26 14:16:30 2020
Response via : Initial Calibration



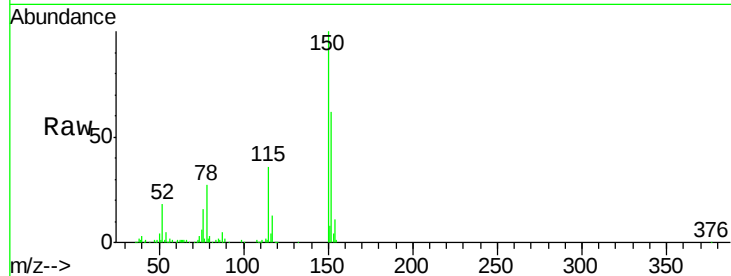


#1

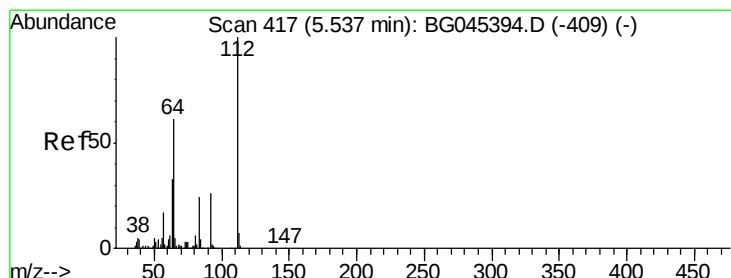
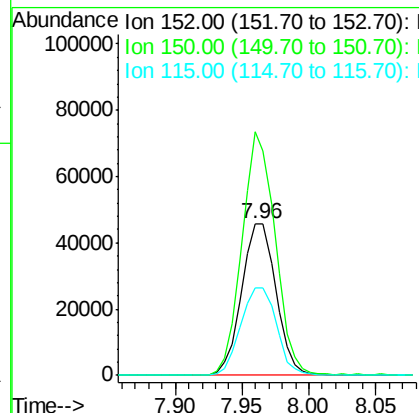
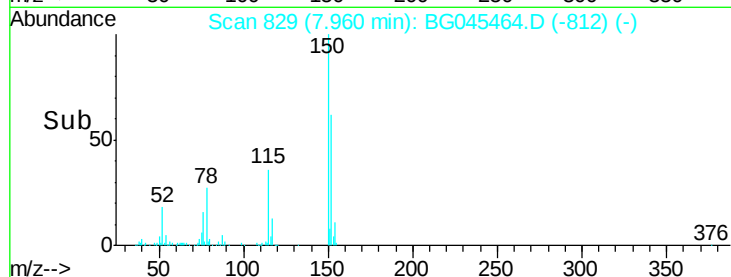
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG045464.D
Acq: 26 May 2020 19:36

Instrument :
BNA_G
ClientSampleId :
NM69-COMP-2020-0-6

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.5	122.4	183.6
115	57.5	44.2	66.4



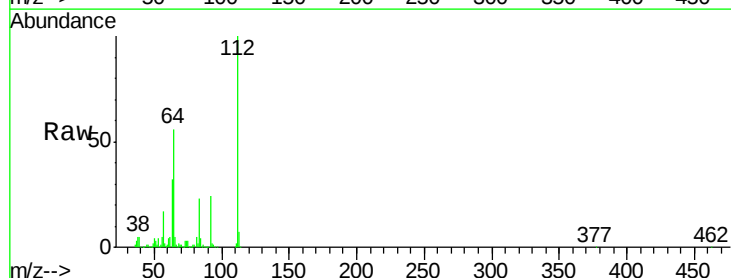
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



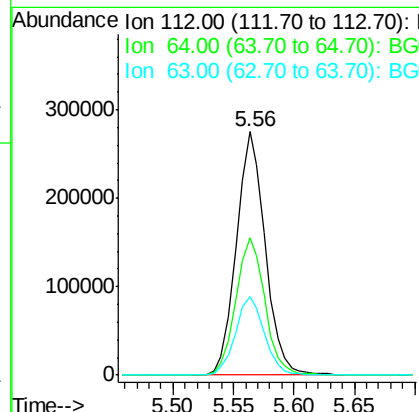
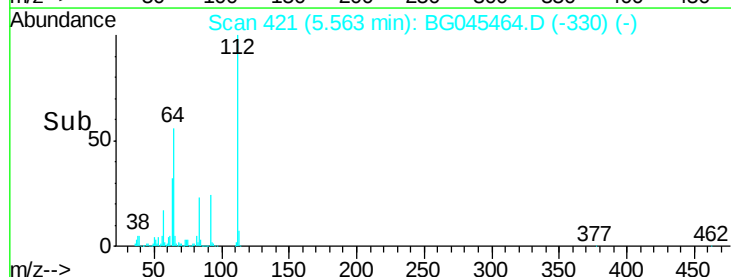
#5

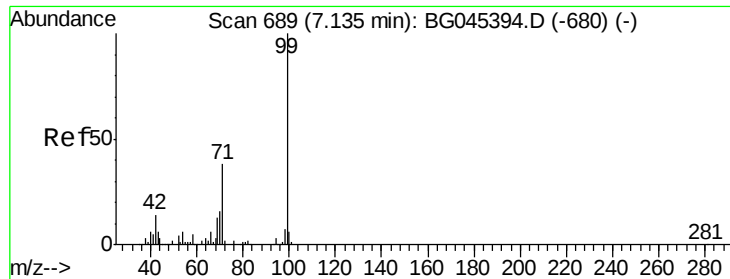
2-Fluorophenol
Concen: 109.40 ng
RT: 5.56 min Scan# 421
Delta R.T. 0.00 min
Lab File: BG045464.D
Acq: 26 May 2020 19:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.4	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): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 124.75 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG045464.D

Acq: 26 May 2020 19:36

Instrument :

BNA_G

ClientSampleId :

NM69-COMP-2020-0-6

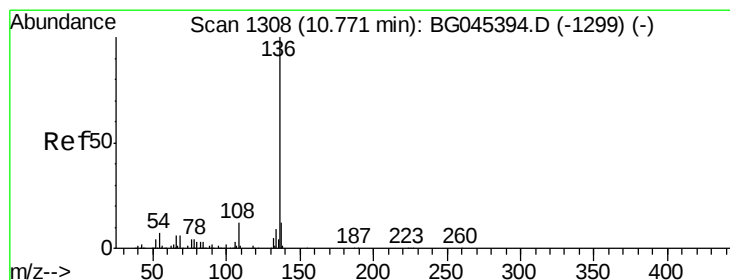
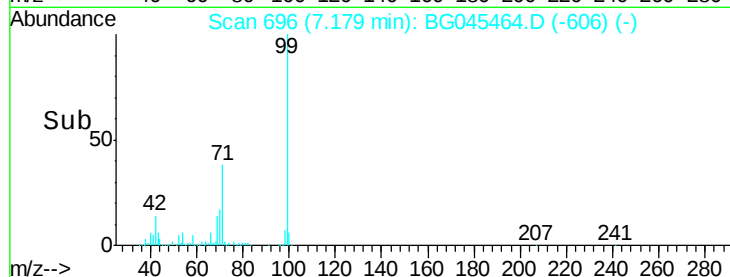
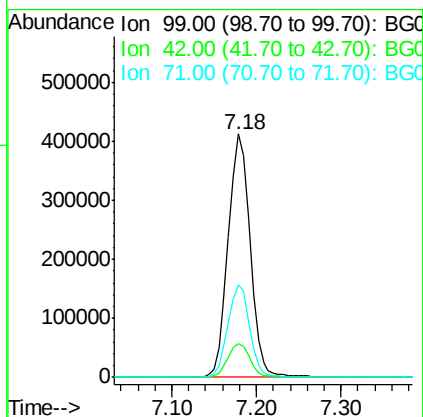
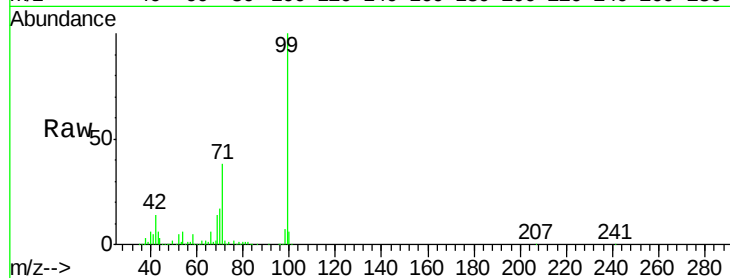
Tgt Ion: 99 Resp: 741968

Ion Ratio Lower Upper

99 100

42 13.9 11.3 16.9

71 37.8 30.8 46.2



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.77 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BG045464.D

Acq: 26 May 2020 19:36

Tgt Ion: 136 Resp: 331891

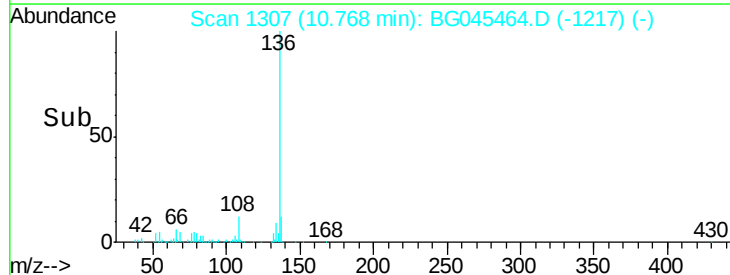
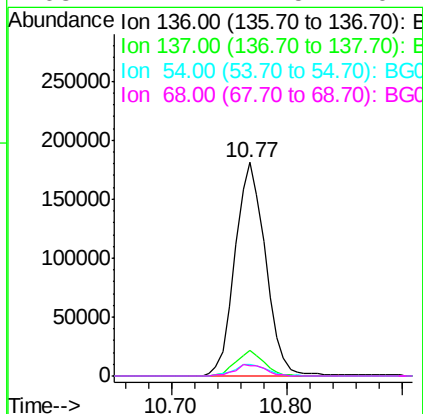
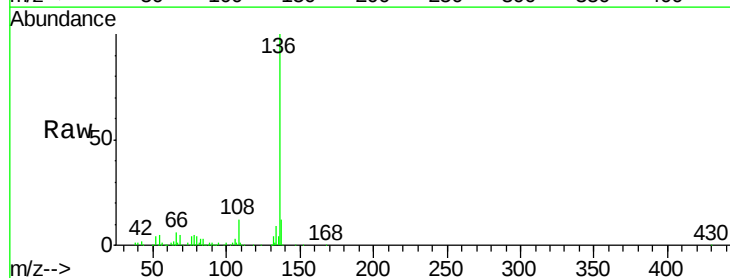
Ion Ratio Lower Upper

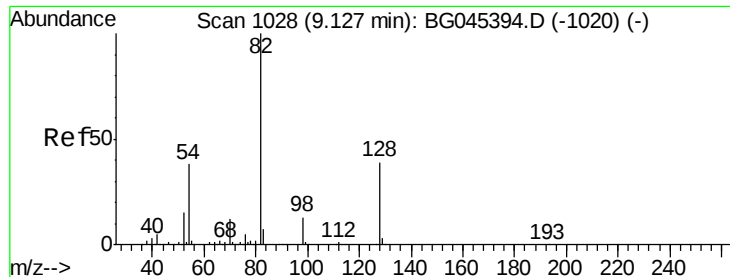
136 100

137 11.8 9.4 14.2

54 5.5 5.8 8.6#

68 4.7 4.5 6.7

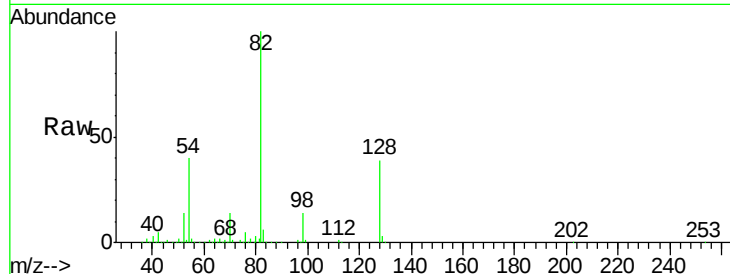




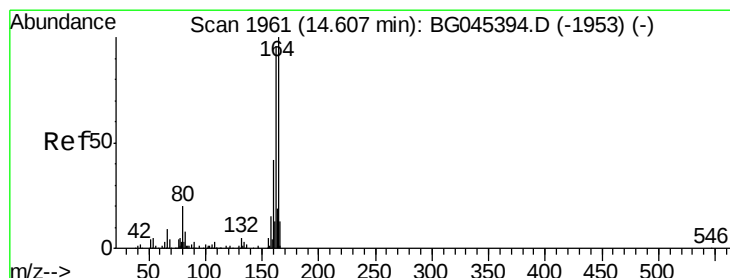
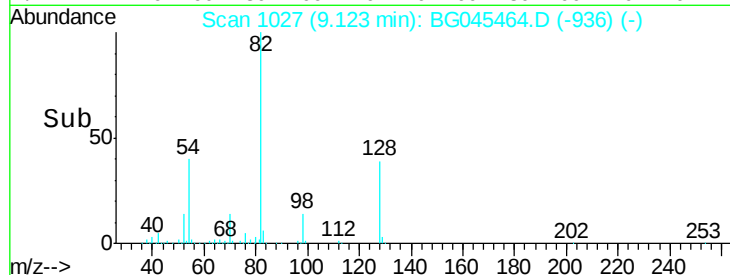
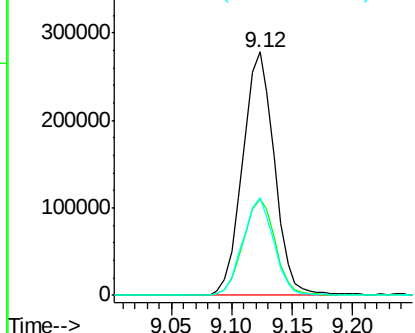
#23
 Nitrobenzene-d5
 Concen: 84.21 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BG045464.D
 Acq: 26 May 2020 19:36

Instrument :
 BNA_G
 ClientSampleId :
 NM69-COMP-2020-0-6

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.5	30.9	46.3
54	39.9	30.3	45.5

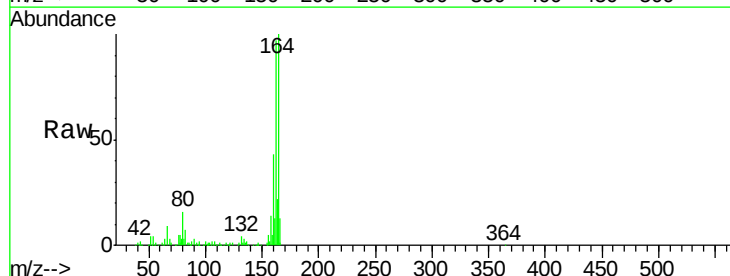


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

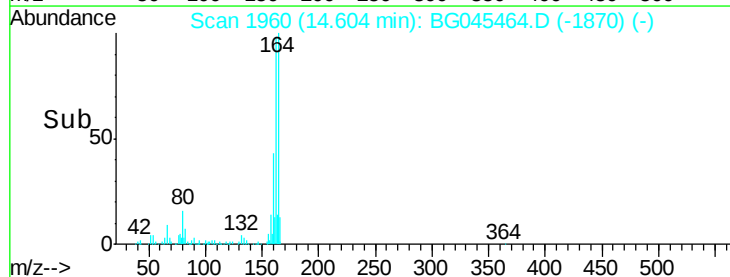
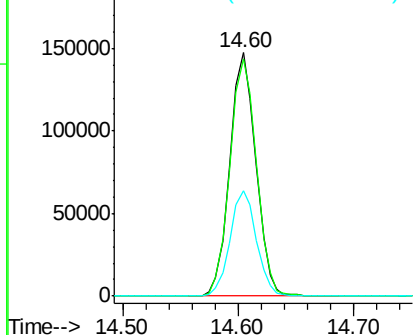


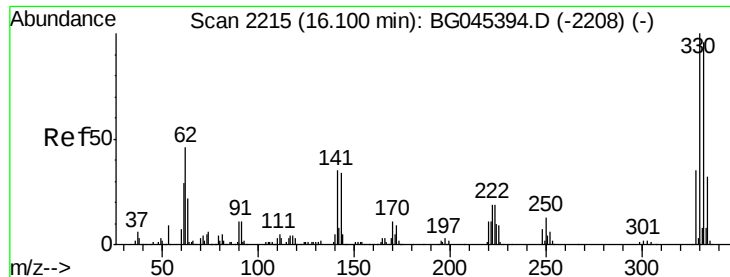
#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.60 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG045464.D
 Acq: 26 May 2020 19:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.3	76.9	115.3
160	43.0	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

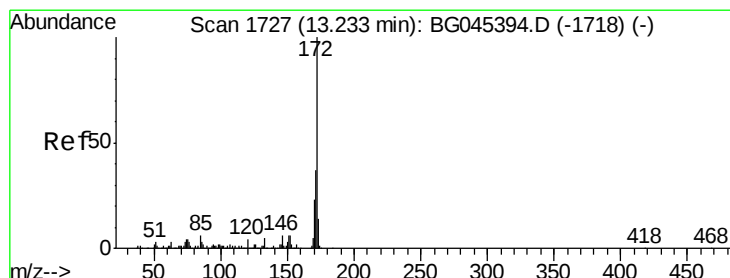
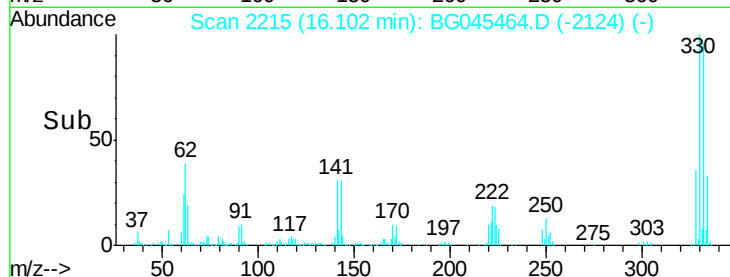
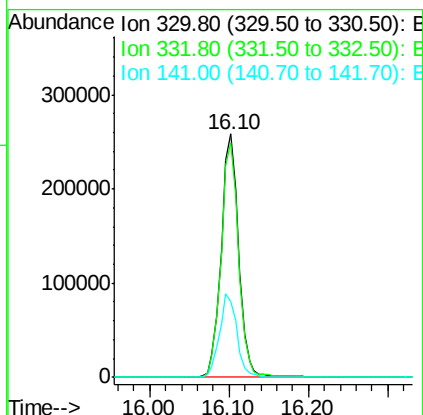
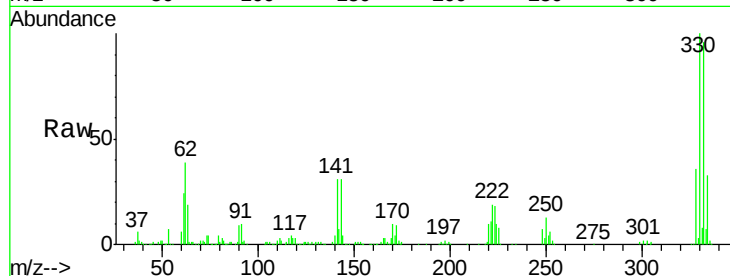




#42
 2,4,6-Tribromophenol
 Concen: 134.00 ng
 RT: 16.10 min Scan# 2215
 Delta R.T. 0.00 min
 Lab File: BG045464.D
 Acq: 26 May 2020 19:36

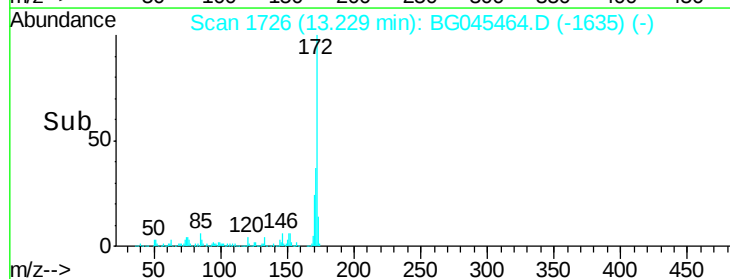
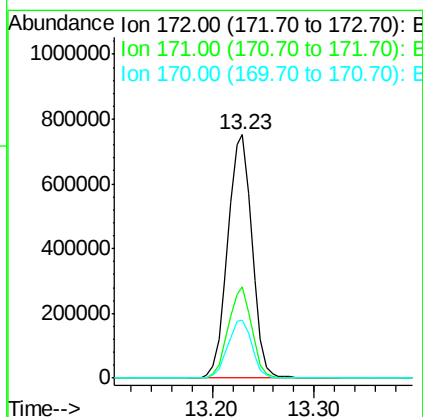
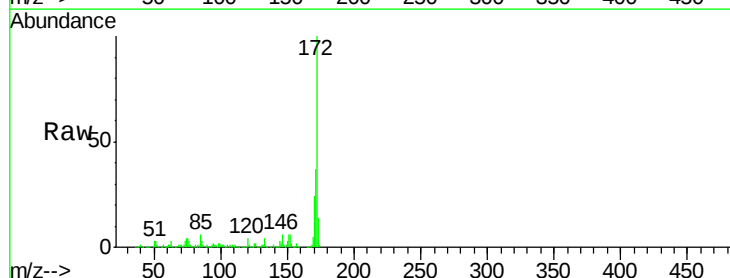
Instrument :
 BNA_G
 ClientSampleId :
 NM69-COMP-2020-0-6

Tgt Ion:330 Resp: 395710
 Ion Ratio Lower Upper
 330 100
 332 96.6 78.2 117.4
 141 34.3 28.2 42.4



#45
 2-Fluorobiphenyl
 Concen: 91.63 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BG045464.D
 Acq: 26 May 2020 19:36

Tgt Ion:172 Resp: 1247430
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.5 44.3
 170 23.9 18.5 27.7





#50

Dimethylphthalate

Concen: 9.75 ng

RT: 14.06 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BG045464.D

Acq: 26 May 2020 19:36

Instrument :

BNA_G

ClientSampleId :

NM69-COMP-2020-0-6

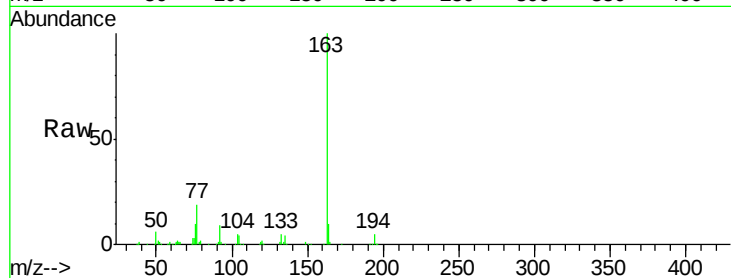
Tgt Ion:163 Resp: 154476

Ion Ratio Lower Upper

163 100

194 4.5 3.2 4.8

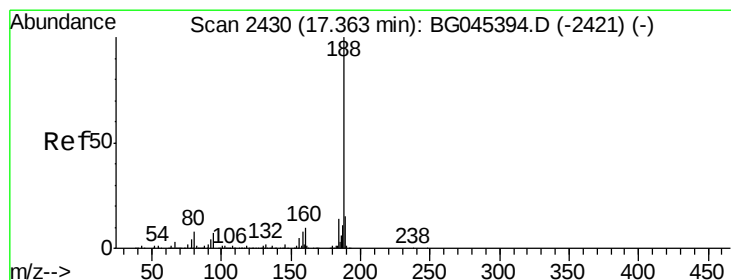
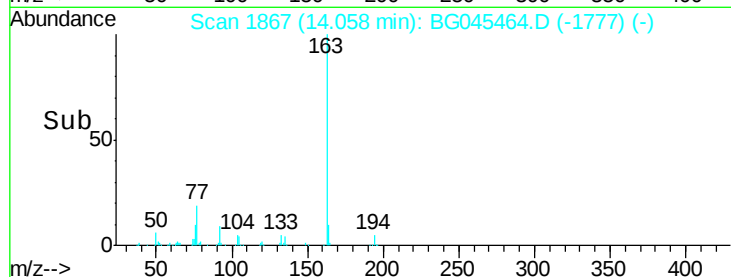
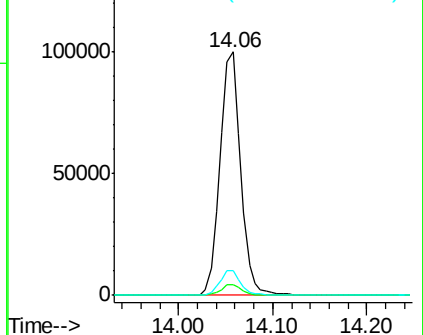
164 10.0 8.3 12.5



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# 2428

Delta R.T. 0.00 min

Lab File: BG045464.D

Acq: 26 May 2020 19:36

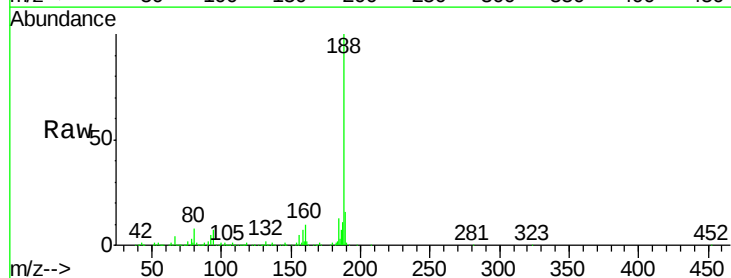
Tgt Ion:188 Resp: 523410

Ion Ratio Lower Upper

188 100

94 7.4 5.5 8.3

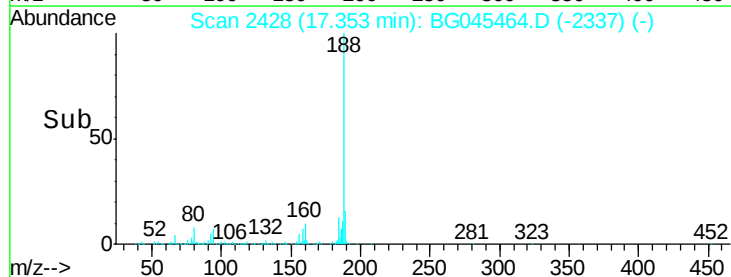
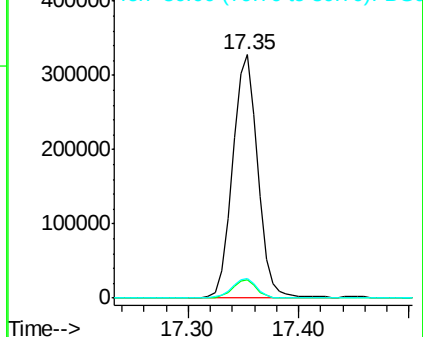
80 8.0 6.6 10.0

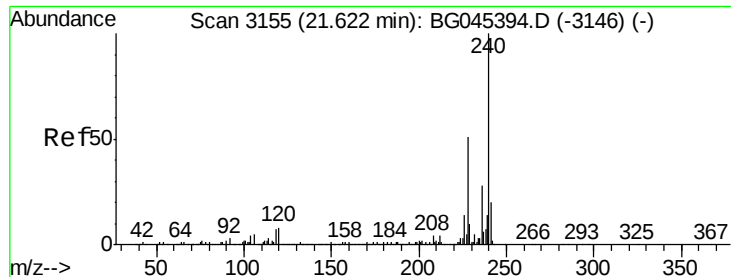


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

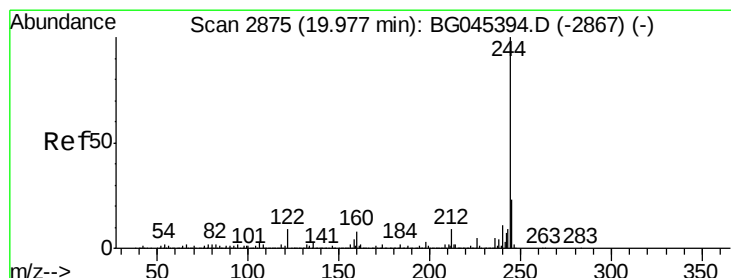
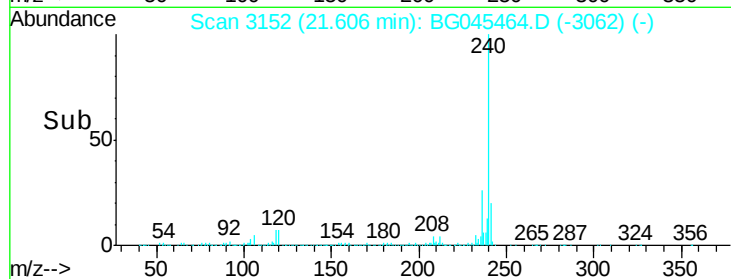
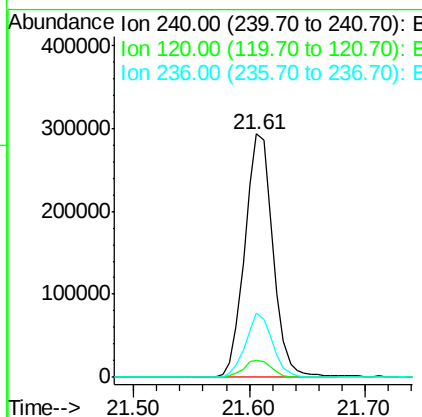
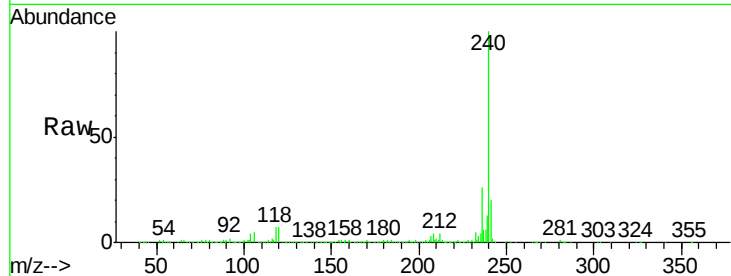




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BG045464.D
Acq: 26 May 2020 19:36

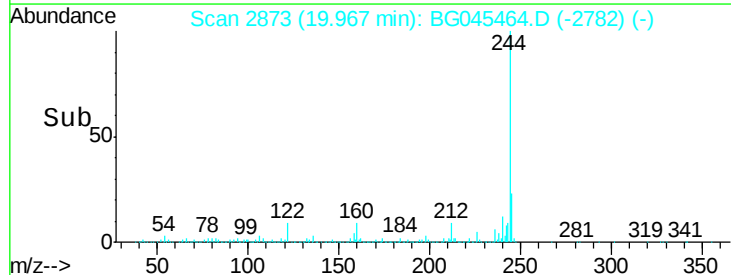
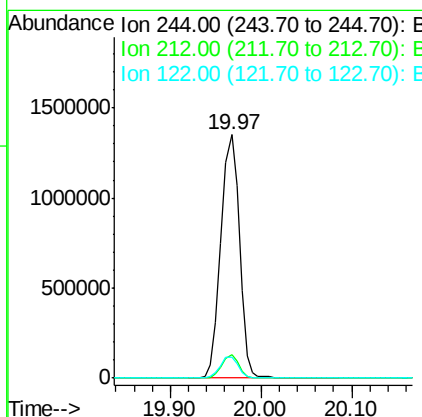
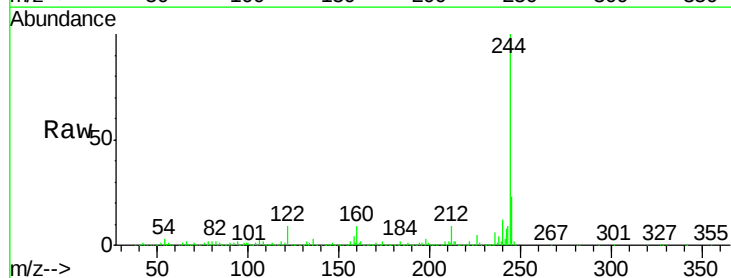
Instrument :
BNA_G
ClientSampleId :
NM69-COMP-2020-0-6

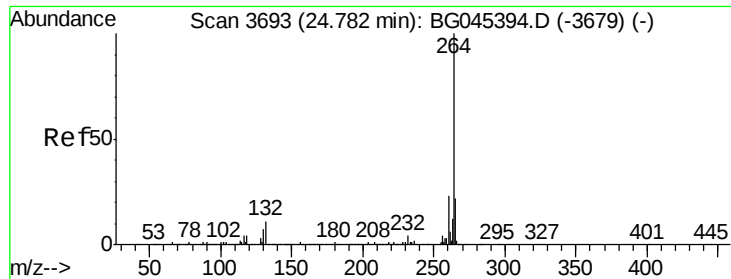
Tgt Ion:240 Resp: 495898
Ion Ratio Lower Upper
240 100
120 7.1 6.1 9.1
236 26.4 22.3 33.5



#79
Terphenyl-d14
Concen: 90.61 ng
RT: 19.97 min Scan# 2873
Delta R.T. 0.00 min
Lab File: BG045464.D
Acq: 26 May 2020 19:36

Tgt Ion:244 Resp: 1926573
Ion Ratio Lower Upper
244 100
212 9.4 7.4 11.0
122 8.7 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: BG045464.D
 Acq: 26 May 2020 19:36

Instrument :
 BNA_G
 ClientSampleId :
 NM69-COMP-2020-0-6

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.2	27.4
265	22.1	17.6	26.4

