

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
 Data File : BG048769.D
 Acq On : 19 Apr 2021 16:54
 Operator : CG/JU
 Sample : M2075-28
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-8-D

Quant Time: Apr 19 17:55:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 15:59:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

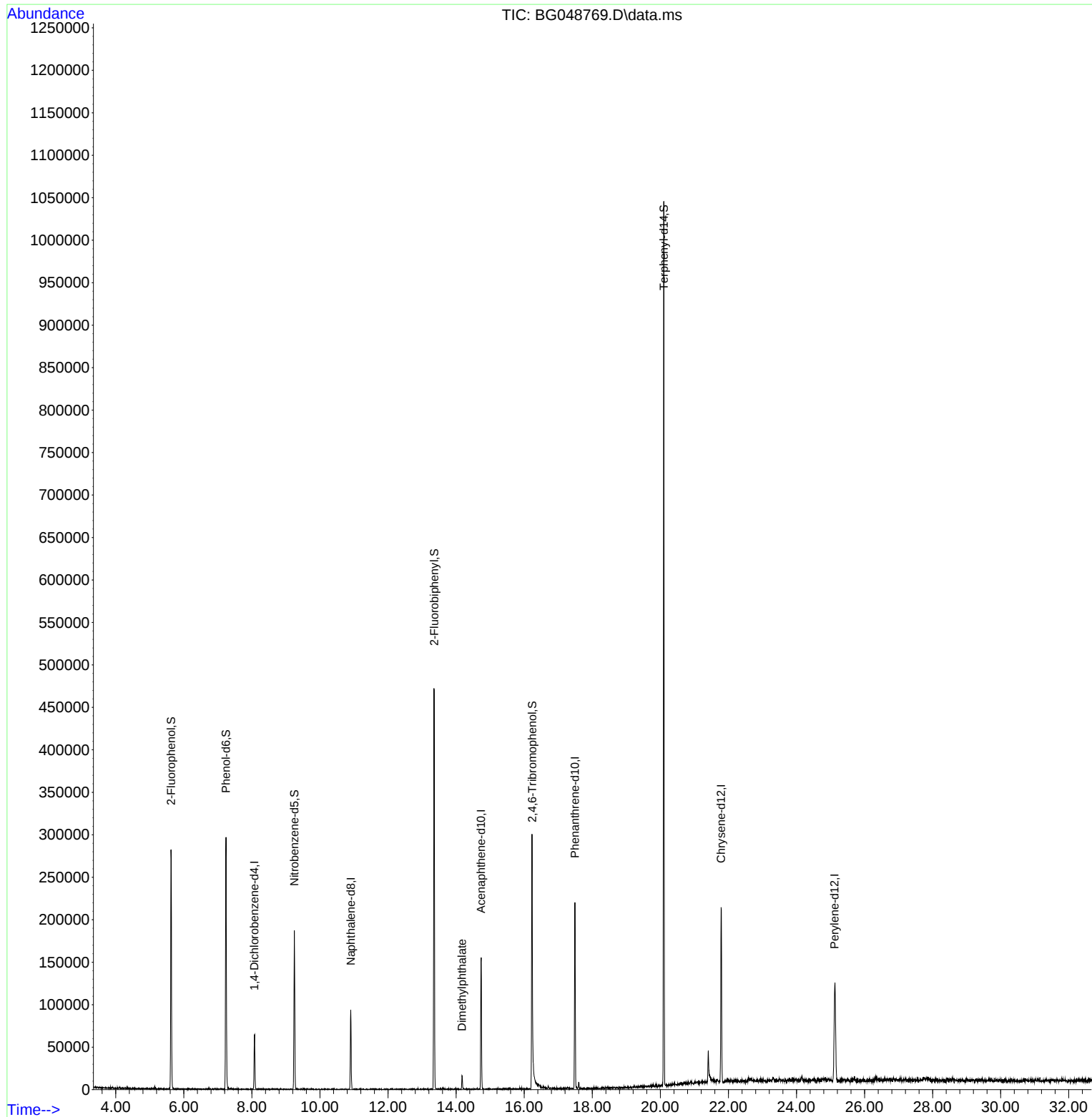
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.074	152	16435	20.00	ng	0.00
21) Naphthalene-d8	10.906	136	71188	20.00	ng	# 0.00
39) Acenaphthene-d10	14.737	164	57532	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	141876	20.00	ng	# 0.00
76) Chrysene-d12	21.787	240	128297	20.00	ng	-0.01
86) Perylene-d12	25.118	264	129408	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.624	112	108830	110.75	ng	0.00
7) Phenol-d6	7.239	99	144574	104.01	ng	0.00
23) Nitrobenzene-d5	9.249	82	101566	63.87	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	56342	73.04	ng	0.00
45) 2-Fluorobiphenyl	13.356	172	234925	58.97	ng	0.00
79) Terphenyl-d14	20.101	244	445468	59.76	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.172	163	9427	2.18	ng	# 97

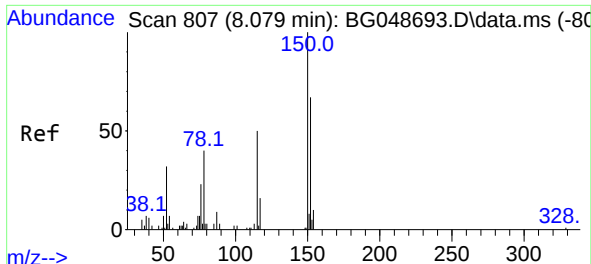
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
Data File : BG048769.D
Acq On : 19 Apr 2021 16:54
Operator : CG/JU
Sample : M2075-28
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-8-D

Quant Time: Apr 19 17:55:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 15:59:00 2021
Response via : Initial Calibration

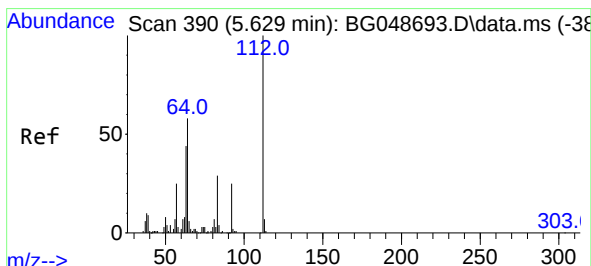
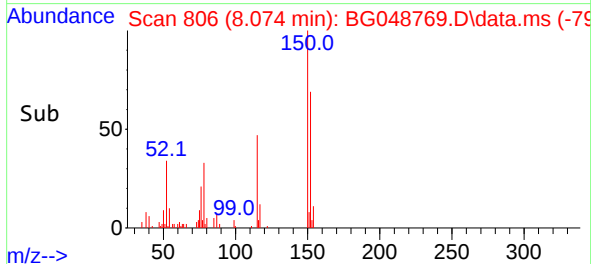
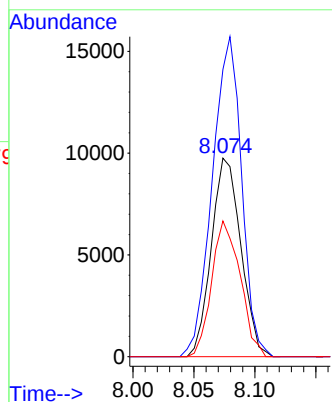
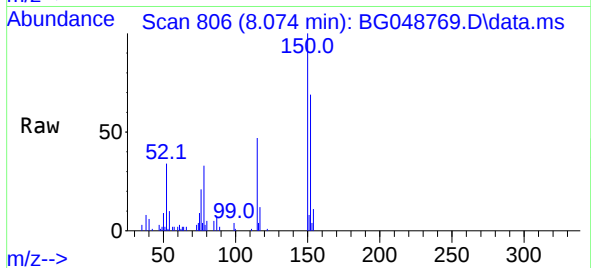




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.074 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG048769.D
Acq: 19 Apr 2021 16:54

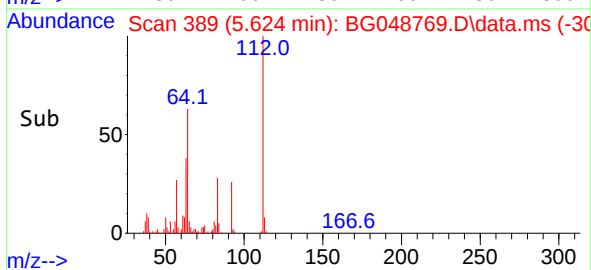
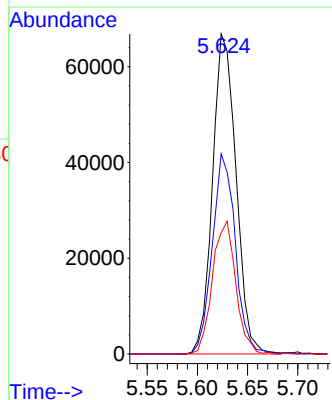
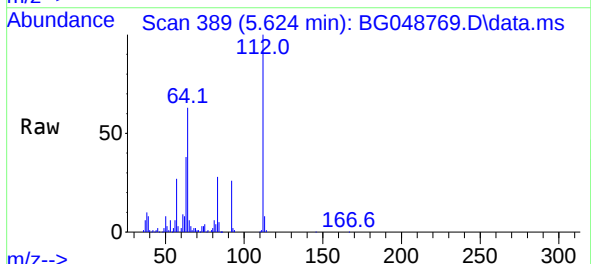
Instrument :
BNA_G
ClientSampleId :
TP-8-D

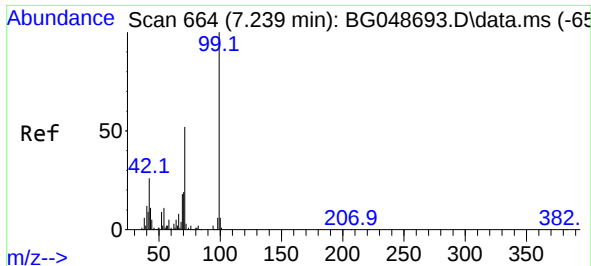
Tgt Ion:152 Resp: 16435
Ion Ratio Lower Upper
152 100
150 144.7 119.4 179.0
115 68.3 60.2 90.4



#5
2-Fluorophenol
Concen: 110.75 ng
RT: 5.624 min Scan# 389
Delta R.T. -0.006 min
Lab File: BG048769.D
Acq: 19 Apr 2021 16:54

Tgt Ion:112 Resp: 108830
Ion Ratio Lower Upper
112 100
64 62.6 46.7 70.1
63 37.8 35.3 52.9

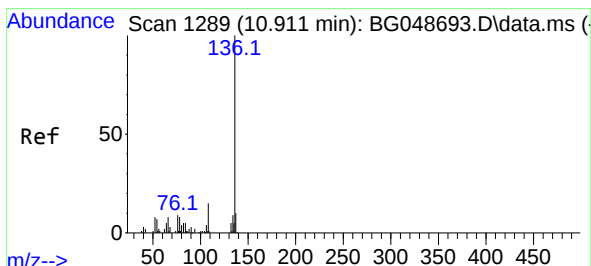
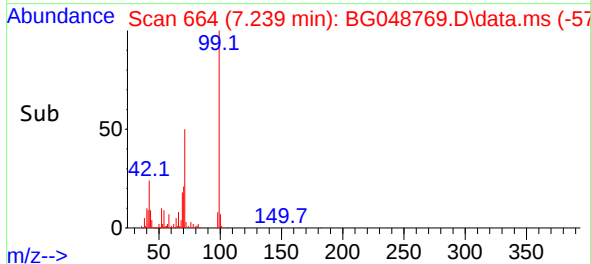
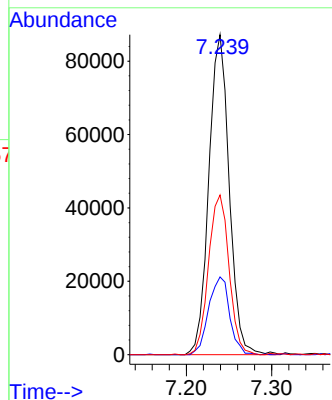
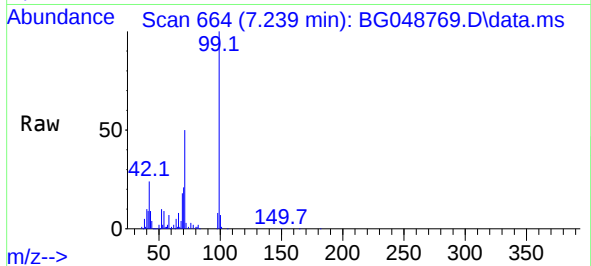




#7
Phenol-d6
Concen: 104.01 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.000 min
Lab File: BG048769.D
Acq: 19 Apr 2021 16:54

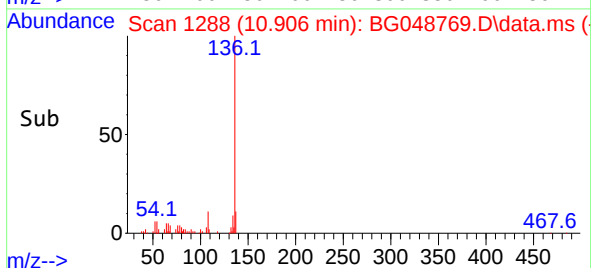
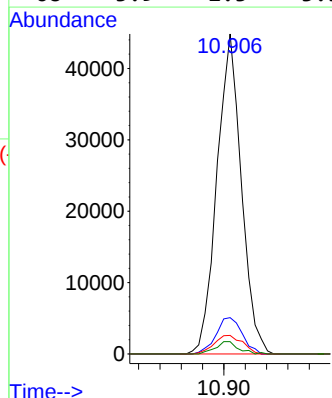
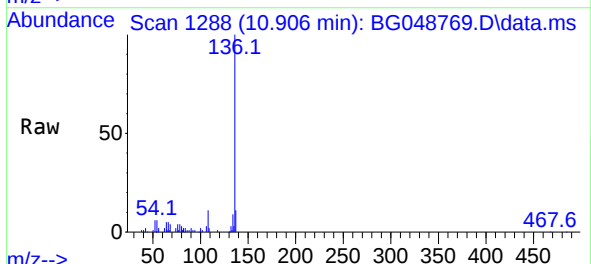
Instrument :
BNA_G
ClientSampleId :
TP-8-D

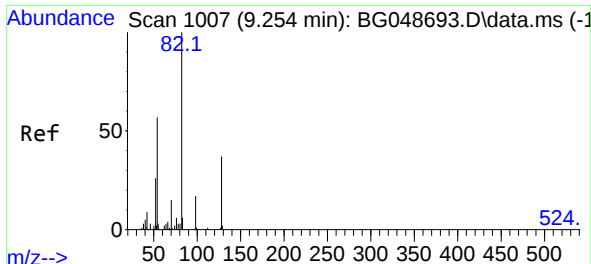
Tgt Ion: 99 Resp: 144574
Ion Ratio Lower Upper
99 100
42 24.3 20.5 30.7
71 49.9 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.906 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BG048769.D
Acq: 19 Apr 2021 16:54

Tgt Ion: 136 Resp: 71188
Ion Ratio Lower Upper
136 100
137 11.4 8.2 12.2
54 5.8 5.5 8.3
68 3.9 2.3 3.5#

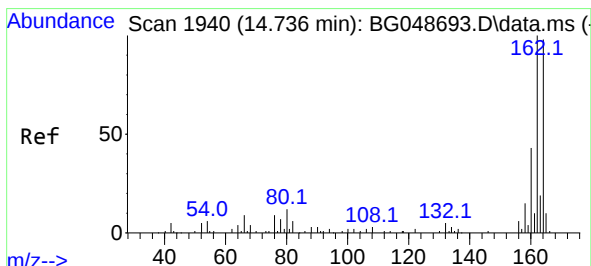
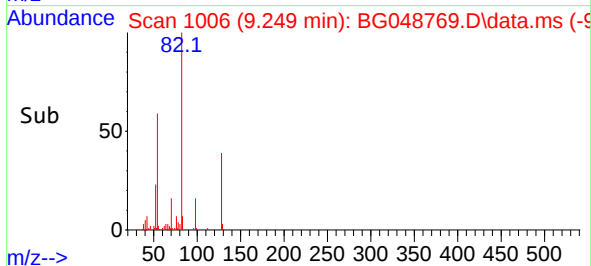
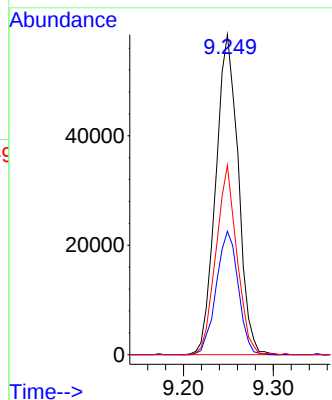
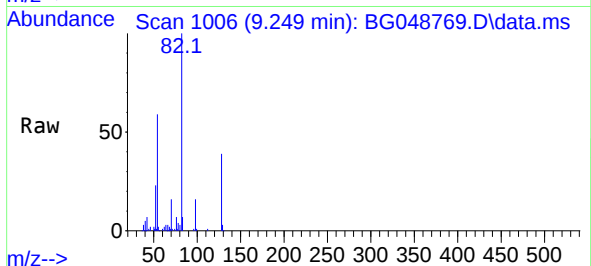




#23
Nitrobenzene-d5
Concen: 63.87 ng
RT: 9.249 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BG048769.D
Acq: 19 Apr 2021 16:54

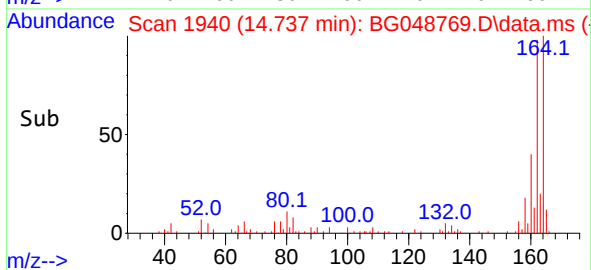
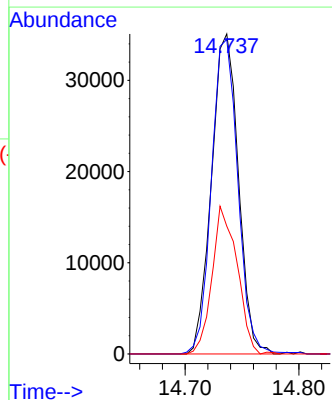
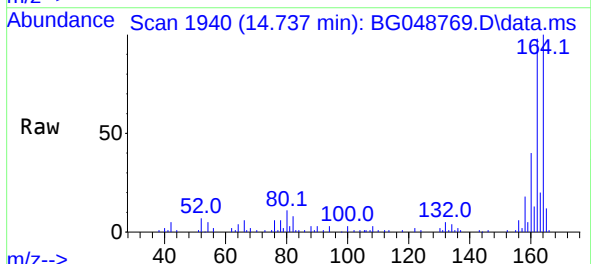
Instrument :
BNA_G
ClientSampleId :
TP-8-D

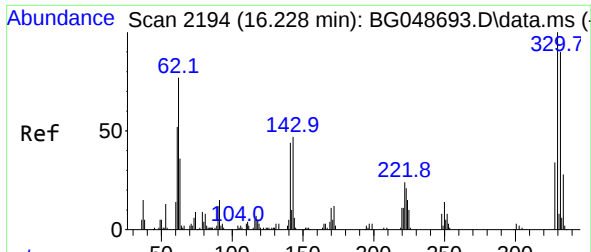
Tgt Ion: 82 Resp: 101566
Ion Ratio Lower Upper
82 100
128 38.6 29.8 44.6
54 59.2 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.737 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BG048769.D
Acq: 19 Apr 2021 16:54

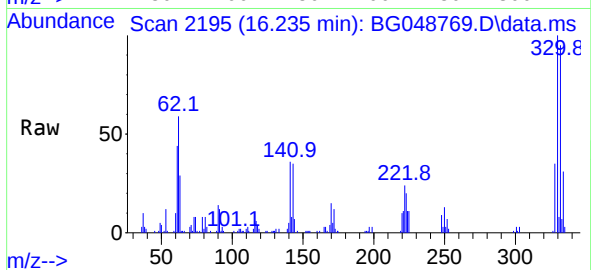
Tgt Ion:164 Resp: 57532
Ion Ratio Lower Upper
164 100
162 98.3 81.4 122.0
160 39.9 34.9 52.3



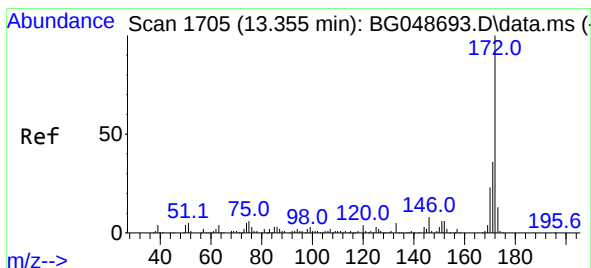
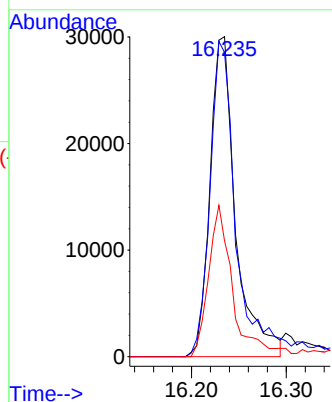
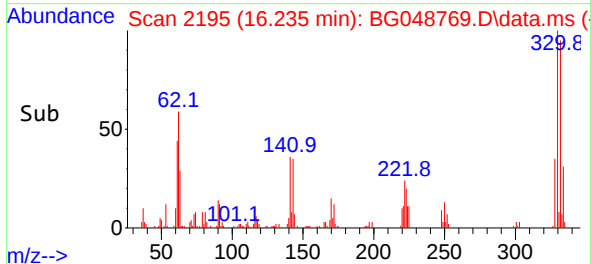


#42
2,4,6-Tribromophenol
Concen: 73.04 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BG048769.D
Acq: 19 Apr 2021 16:54

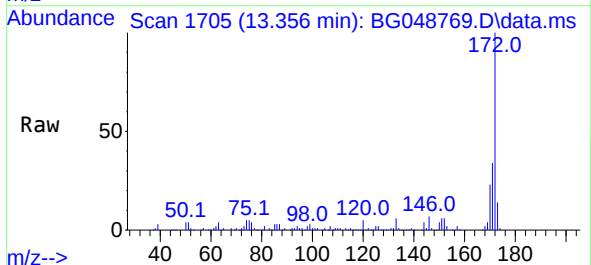
Instrument :
BNA_G
ClientSampleId :
TP-8-D



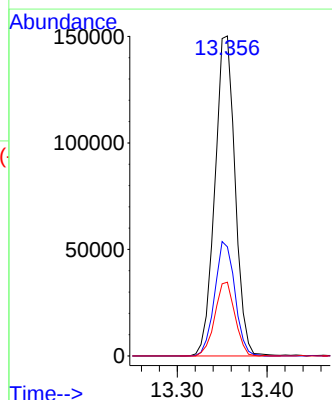
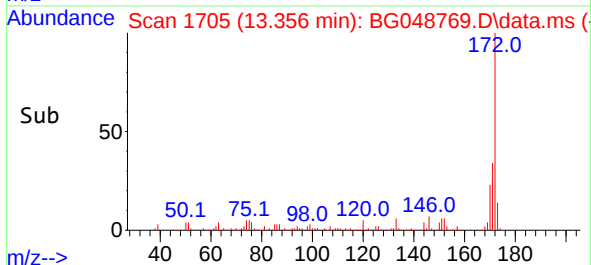
Tgt Ion:330 Resp: 56342
Ion Ratio Lower Upper
330 100
332 99.8 77.3 115.9
141 45.1 35.6 53.4

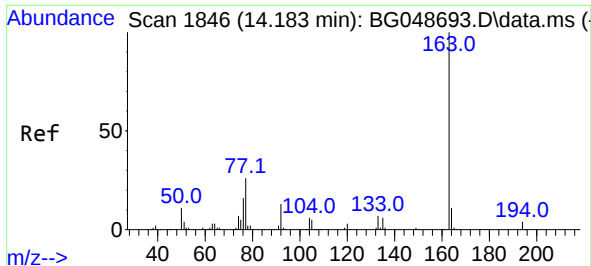


#45
2-Fluorobiphenyl
Concen: 58.97 ng
RT: 13.356 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BG048769.D
Acq: 19 Apr 2021 16:54



Tgt Ion:172 Resp: 234925
Ion Ratio Lower Upper
172 100
171 34.1 28.6 43.0
170 23.1 18.6 27.8

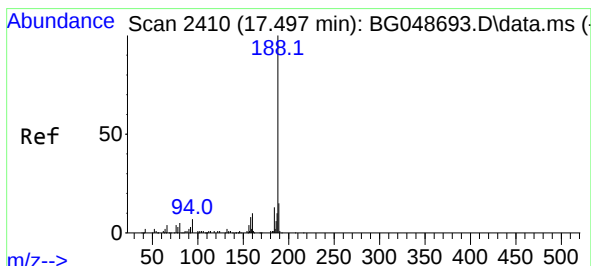
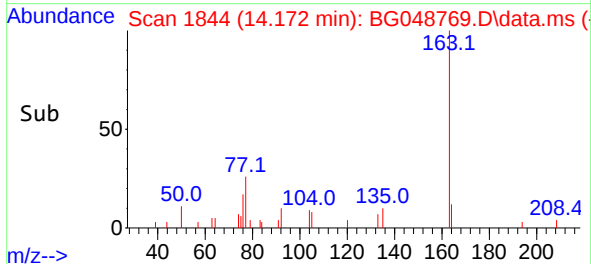
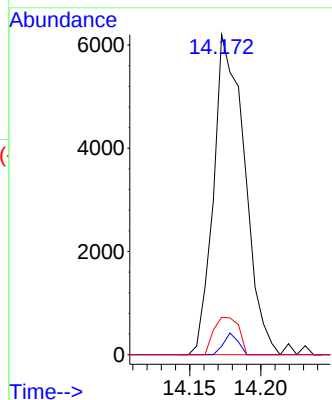
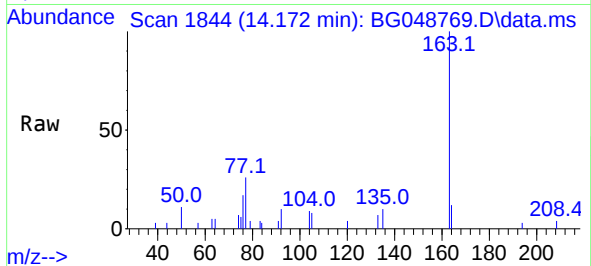




#50
Dimethylphthalate
Concen: 2.18 ng
RT: 14.172 min Scan# 1844
Delta R.T. -0.012 min
Lab File: BG048769.D
Acq: 19 Apr 2021 16:54

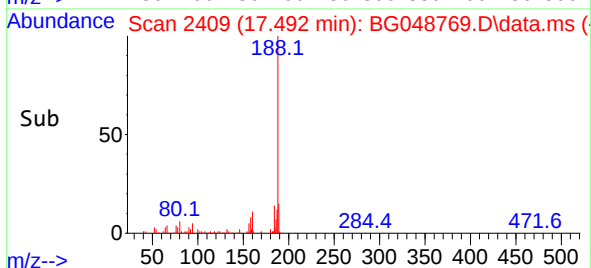
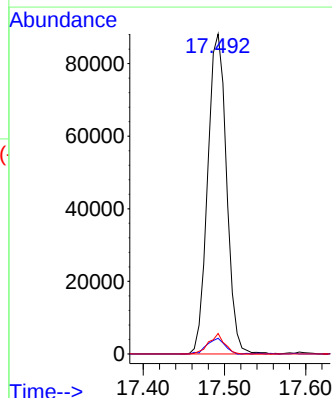
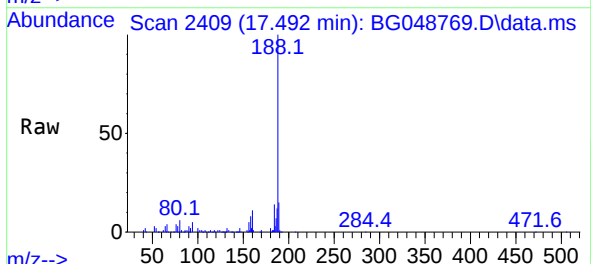
Instrument :
BNA_G
ClientSampled :
TP-8-D

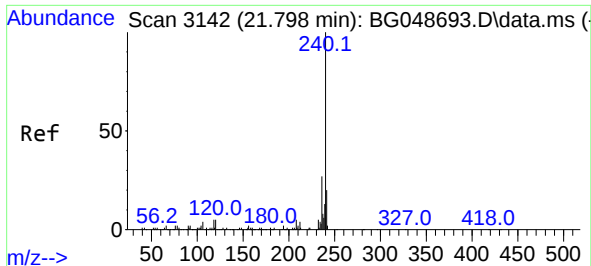
Tgt Ion:163 Resp: 9427
Ion Ratio Lower Upper
163 100
194 2.7 3.0 4.6#
164 11.7 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG048769.D
Acq: 19 Apr 2021 16:54

Tgt Ion:188 Resp: 141876
Ion Ratio Lower Upper
188 100
94 4.9 5.4 8.0#
80 6.4 3.7 5.5#



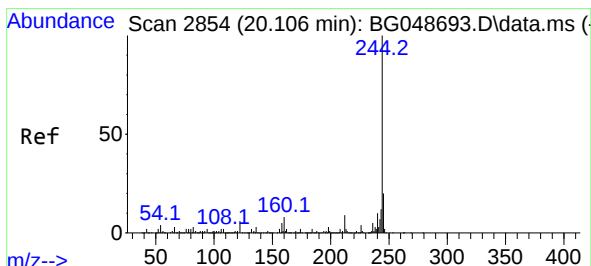
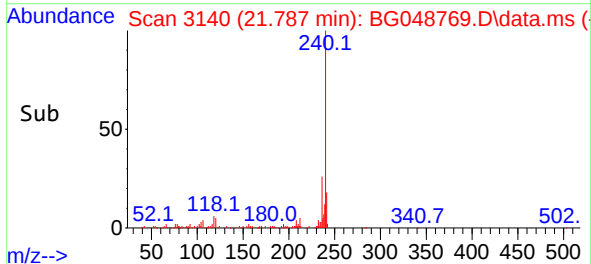
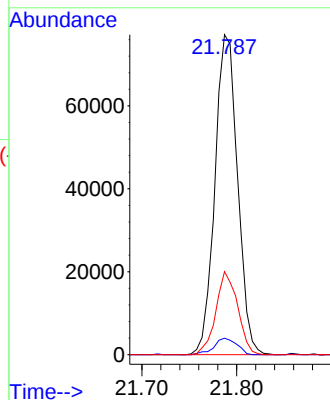
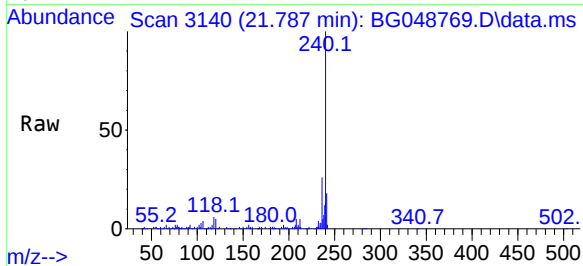


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.787 min Scan# 3140
Delta R.T. -0.012 min
Lab File: BG048769.D
Acq: 19 Apr 2021 16:54

Instrument :
BNA_G
ClientSampleId :
TP-8-D

Tgt Ion:240 Resp: 128297

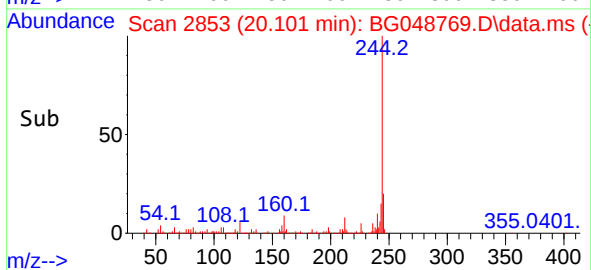
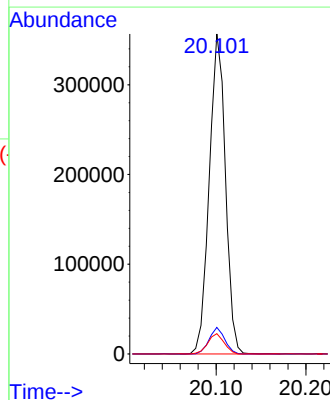
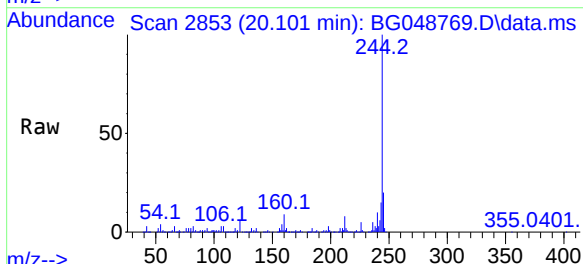
Ion	Ratio	Lower	Upper
240	100		
120	5.2	4.2	6.2
236	25.9	21.8	32.6

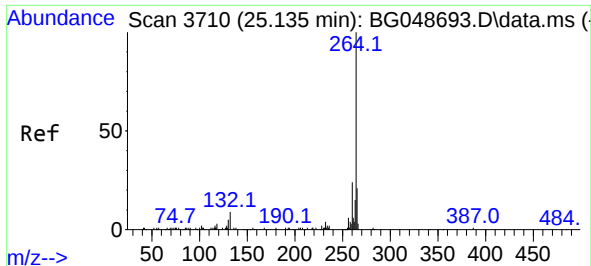


#79
Terphenyl-d14
Concen: 59.76 ng
RT: 20.101 min Scan# 2853
Delta R.T. -0.006 min
Lab File: BG048769.D
Acq: 19 Apr 2021 16:54

Tgt Ion:244 Resp: 445468

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.9	10.3
122	6.4	5.0	7.6





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.118 min Scan# 3707
Delta R.T. -0.024 min
Lab File: BG048769.D
Acq: 19 Apr 2021 16:54

Instrument :
BNA_G
ClientSampleId :
TP-8-D

Tgt Ion:264 Resp: 129408

Ion	Ratio	Lower	Upper
264	100		
260	20.0	19.4	29.2
265	17.0	16.9	25.3

