

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062321\
 Data File : BG049072.D
 Acq On : 23 Jun 2021 22:16
 Operator : CG/JU
 Sample : M2795-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B3-6-8

Quant Time: Jun 24 02:19:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	27528	20.000	ng	-0.01
21) Naphthalene-d8	10.929	136	112149	20.000	ng	#-0.01
39) Acenaphthene-d10	14.748	164	87216	20.000	ng	-0.01
64) Phenanthrene-d10	17.498	188	233727	20.000	ng	#-0.01
76) Chrysene-d12	21.781	240	235696	20.000	ng	-0.02
86) Perylene-d12	25.101	264	248242	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.659	112	58679	33.182	ng	0.00
7) Phenol-d6	7.257	99	78813	29.736	ng	-0.01
23) Nitrobenzene-d5	9.272	82	57464	22.094	ng	-0.01
42) 2,4,6-Tribromophenol	16.235	330	51536	39.884	ng	-0.01
45) 2-Fluorobiphenyl	13.368	172	130227	21.093	ng	-0.02
79) Terphenyl-d14	20.101	244	279080	21.685	ng	-0.01

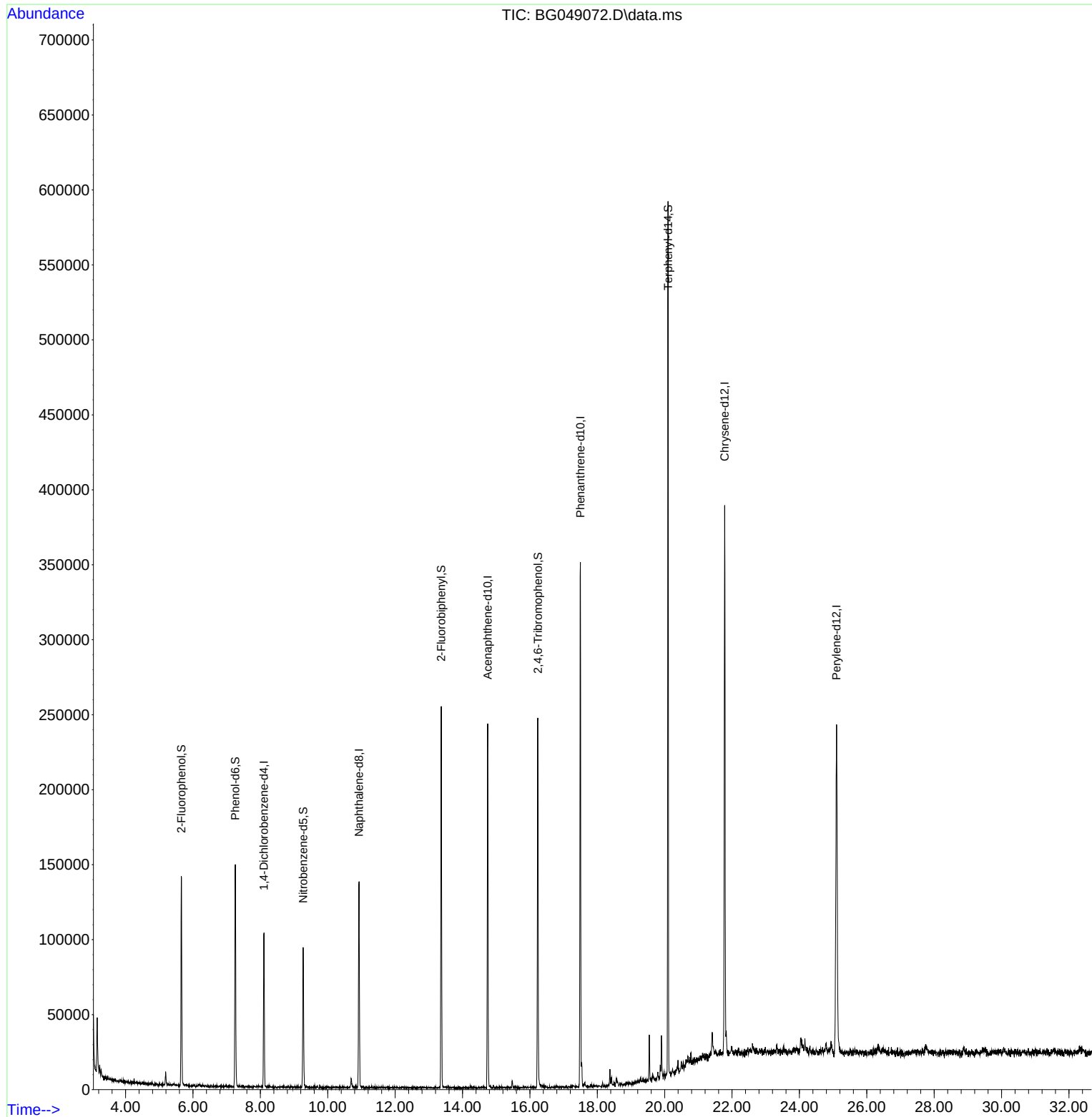
Target Compounds	Qvalue

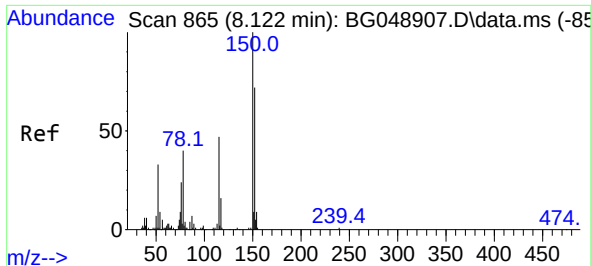
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062321\
Data File : BG049072.D
Acq On : 23 Jun 2021 22:16
Operator : CG/JU
Sample : M2795-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B3-6-8

Quant Time: Jun 24 02:19:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 16 12:04:50 2021
Response via : Initial Calibration

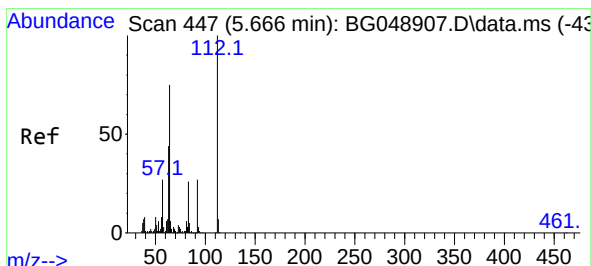
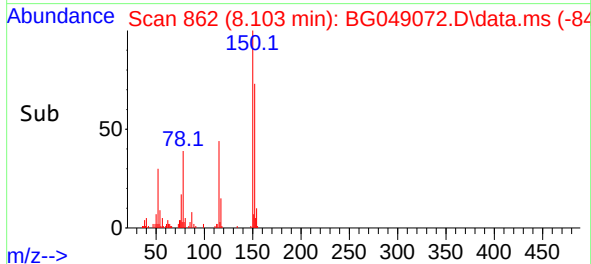
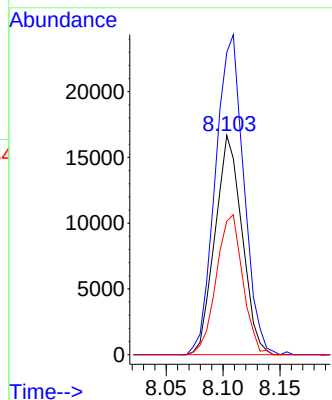
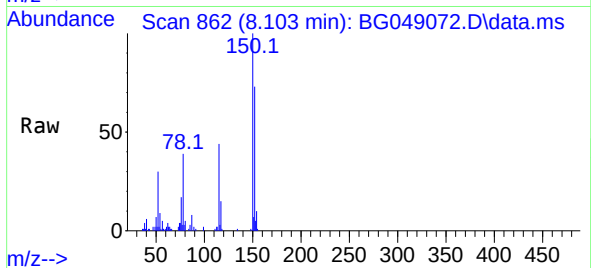




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.103 min Scan# 862
Delta R.T. -0.011 min
Lab File: BG049072.D
Acq: 23 Jun 2021 22:16

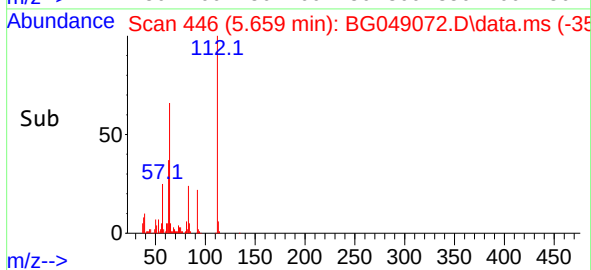
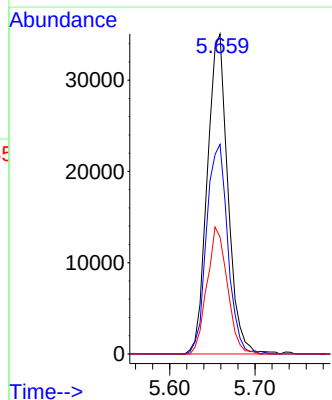
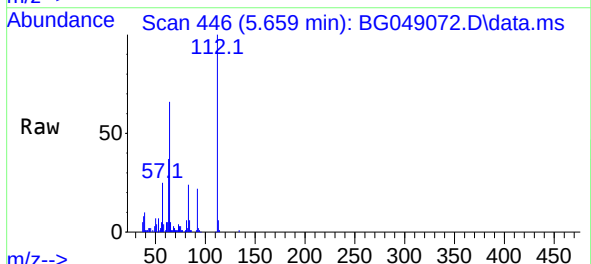
Instrument :
BNA_G
ClientSampleId :
B3-6-8

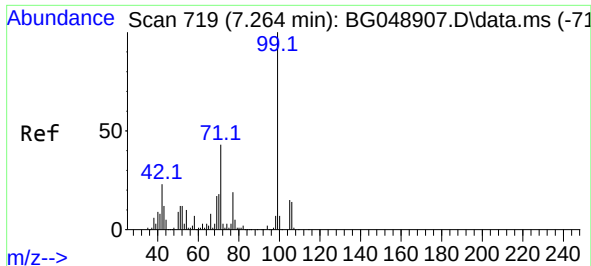
Tgt Ion:152 Resp: 27528
Ion Ratio Lower Upper
152 100
150 137.7 119.4 179.0
115 60.8 60.2 90.4



#5
2-Fluorophenol
Concen: 33.182 ng
RT: 5.659 min Scan# 446
Delta R.T. -0.005 min
Lab File: BG049072.D
Acq: 23 Jun 2021 22:16

Tgt Ion:112 Resp: 58679
Ion Ratio Lower Upper
112 100
64 65.5 46.7 70.1
63 36.5 35.3 52.9

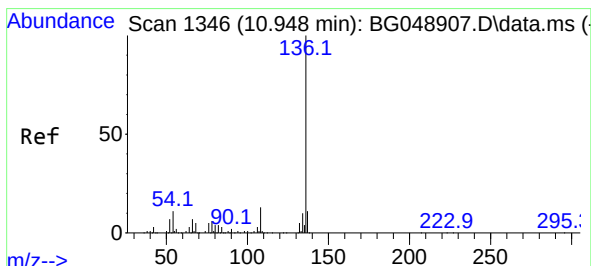
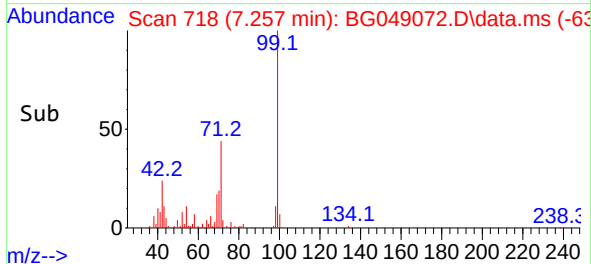
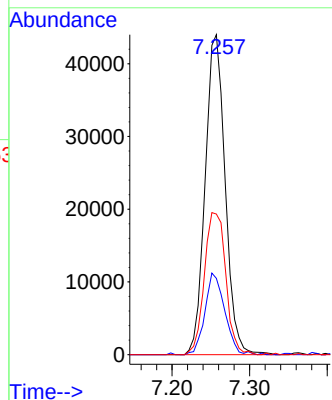
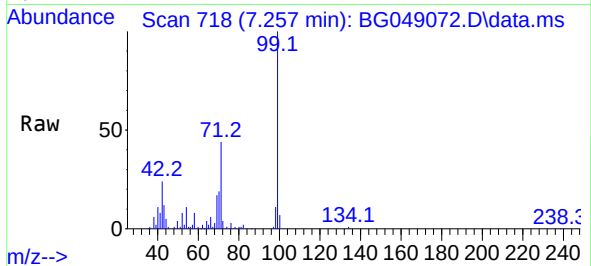




#7
Phenol-d6
Concen: 29.736 ng
RT: 7.257 min Scan# 718
Delta R.T. -0.010 min
Lab File: BG049072.D
Acq: 23 Jun 2021 22:16

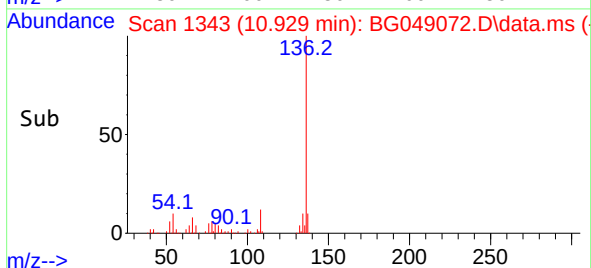
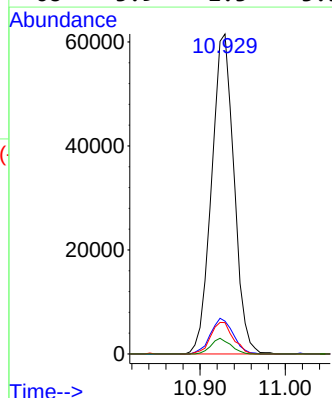
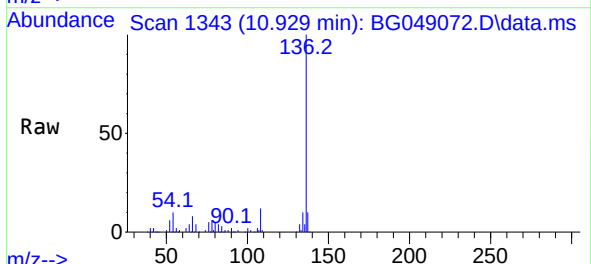
Instrument :
BNA_G
ClientSampleId :
B3-6-8

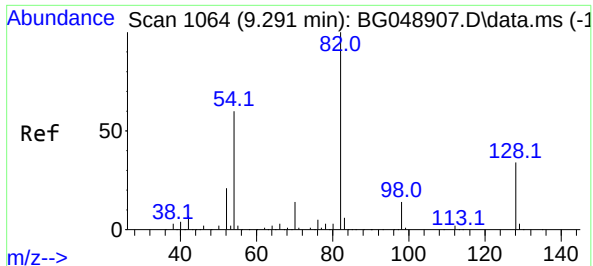
Tgt Ion: 99 Resp: 78813
Ion Ratio Lower Upper
99 100
42 23.8 20.5 30.7
71 43.9 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.929 min Scan# 1343
Delta R.T. -0.010 min
Lab File: BG049072.D
Acq: 23 Jun 2021 22:16

Tgt Ion:136 Resp: 112149
Ion Ratio Lower Upper
136 100
137 10.2 8.2 12.2
54 9.8 5.5 8.3#
68 3.9 2.3 3.5#



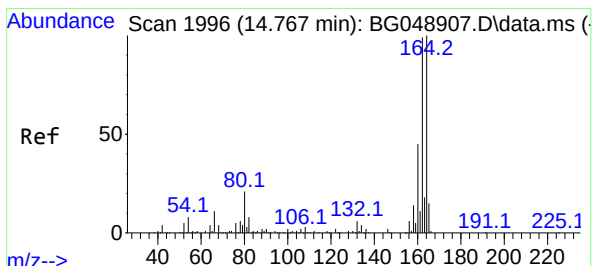
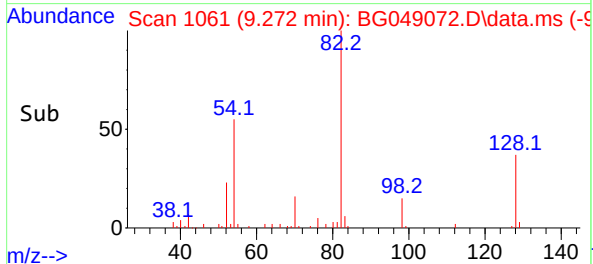
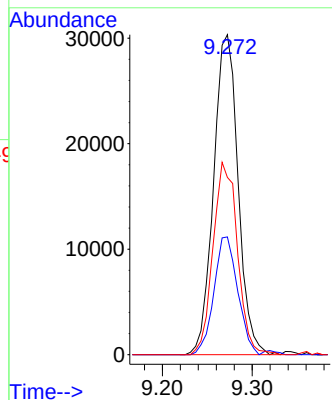
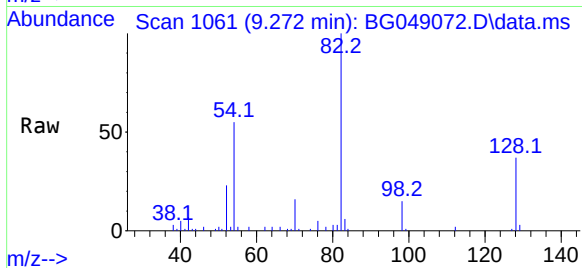


#23
Nitrobenzene-d5
Concen: 22.094 ng
RT: 9.272 min Scan# 1061
Delta R.T. -0.010 min
Lab File: BG049072.D
Acq: 23 Jun 2021 22:16

Instrument :
BNA_G
ClientSampleId :
B3-6-8

Tgt Ion: 82 Resp: 57464

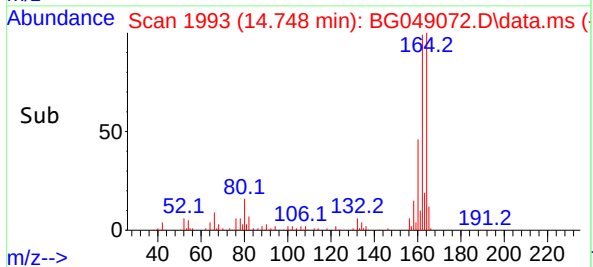
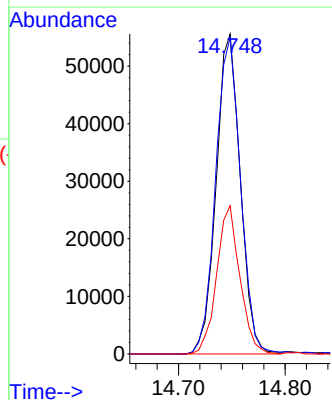
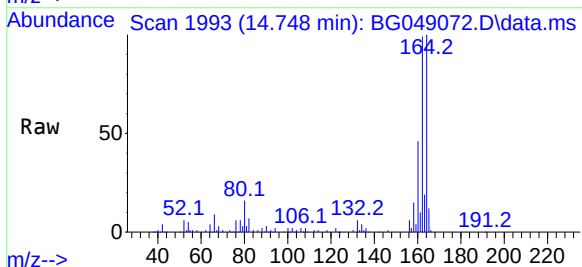
Ion	Ratio	Lower	Upper
82	100		
128	36.8	29.8	44.6
54	55.4	45.8	68.8

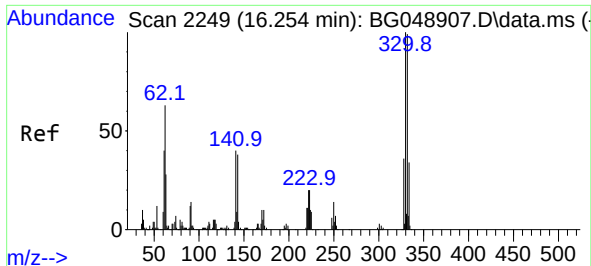


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.748 min Scan# 1993
Delta R.T. -0.010 min
Lab File: BG049072.D
Acq: 23 Jun 2021 22:16

Tgt Ion: 164 Resp: 87216

Ion	Ratio	Lower	Upper
164	100		
162	98.9	81.4	122.0
160	46.3	34.9	52.3

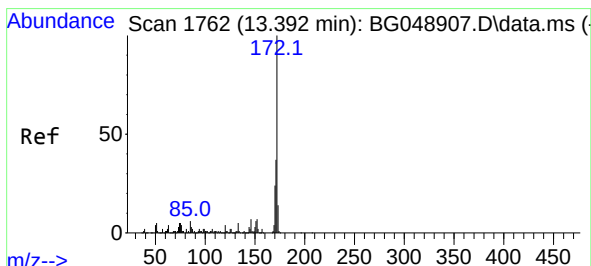
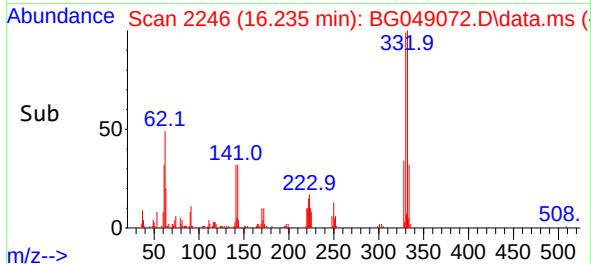
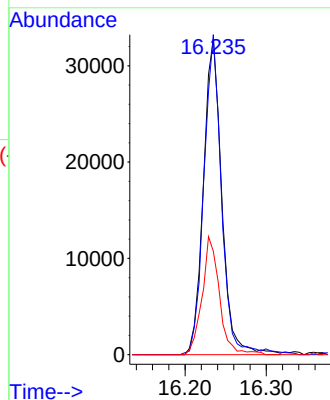
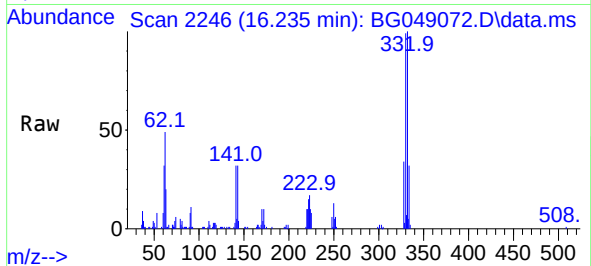




#42
2,4,6-Tribromophenol
Concen: 39.884 ng
RT: 16.235 min Scan# 2246
Delta R.T. -0.010 min
Lab File: BG049072.D
Acq: 23 Jun 2021 22:16

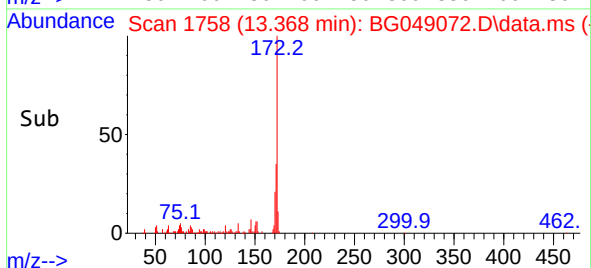
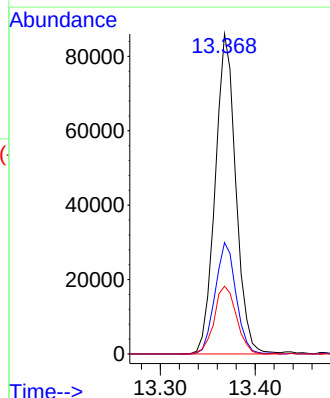
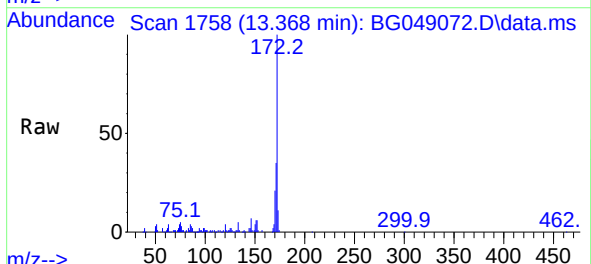
Instrument :
BNA_G
ClientSampleId :
B3-6-8

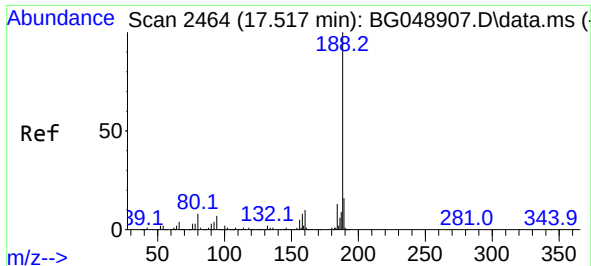
Tgt Ion:330 Resp: 51536
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 35.3 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 21.093 ng
RT: 13.368 min Scan# 1758
Delta R.T. -0.016 min
Lab File: BG049072.D
Acq: 23 Jun 2021 22:16

Tgt Ion:172 Resp: 130227
Ion Ratio Lower Upper
172 100
171 34.8 28.6 43.0
170 21.1 18.6 27.8

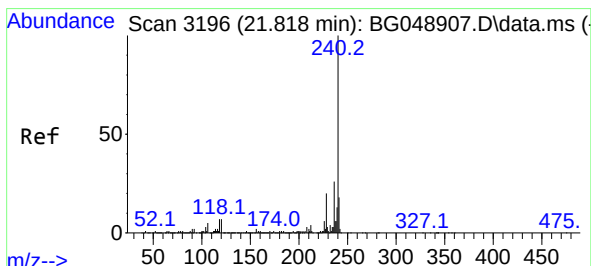
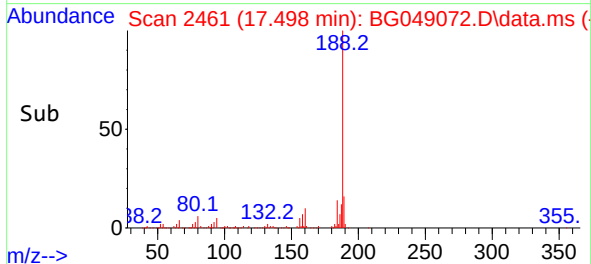
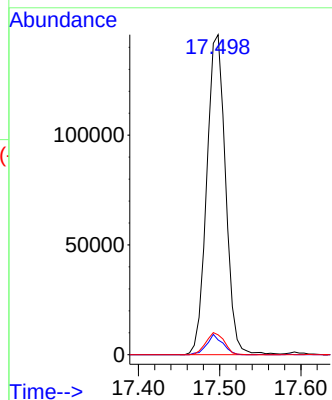
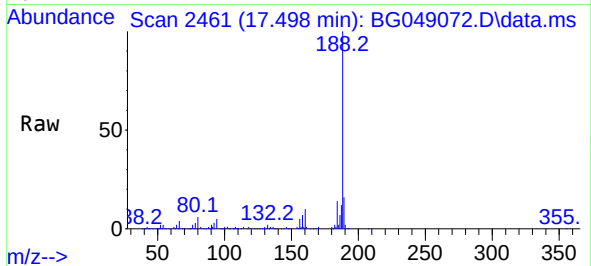




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2461
Delta R.T. -0.010 min
Lab File: BG049072.D
Acq: 23 Jun 2021 22:16

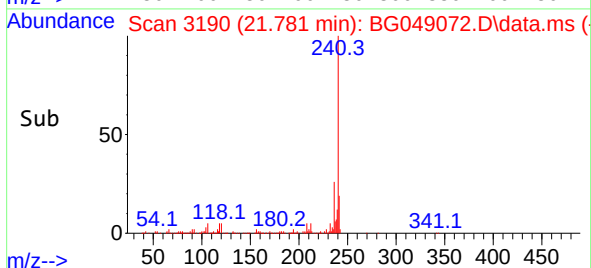
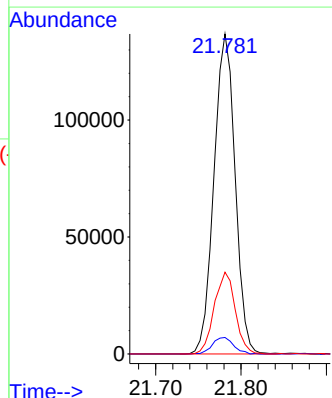
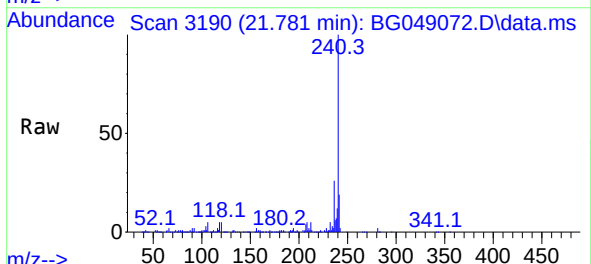
Instrument :
BNA_G
ClientSampled :
B3-6-8

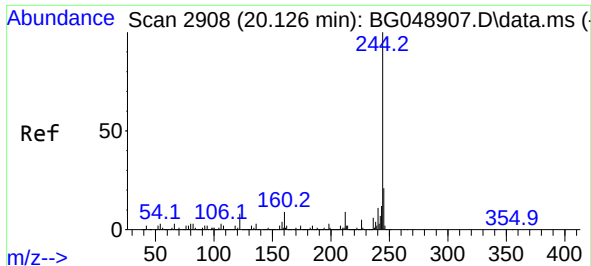
Tgt Ion:188 Resp: 233727
Ion Ratio Lower Upper
188 100
94 4.6 5.4 8.0#
80 6.2 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.781 min Scan# 3190
Delta R.T. -0.016 min
Lab File: BG049072.D
Acq: 23 Jun 2021 22:16

Tgt Ion:240 Resp: 235696
Ion Ratio Lower Upper
240 100
120 5.1 4.2 6.2
236 25.6 21.8 32.6

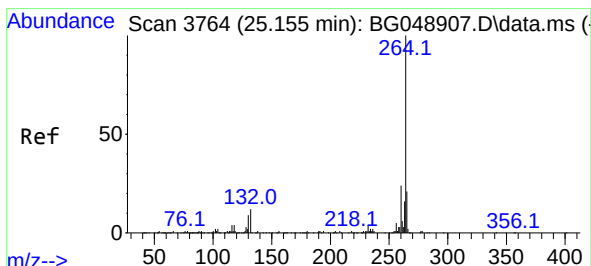
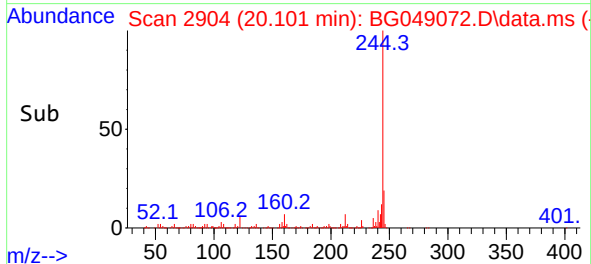
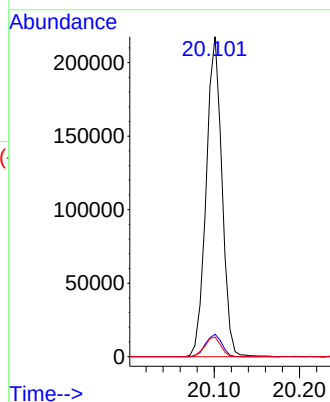
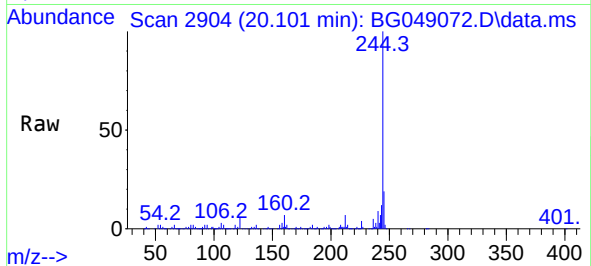




#79
Terphenyl-d14
Concen: 21.685 ng
RT: 20.101 min Scan# 2904
Delta R.T. -0.010 min
Lab File: BG049072.D
Acq: 23 Jun 2021 22:16

Instrument :
BNA_G
ClientSampled :
B3-6-8

Tgt Ion:244 Resp: 279080
Ion Ratio Lower Upper
244 100
212 7.0 6.9 10.3
122 6.2 5.0 7.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.101 min Scan# 3755
Delta R.T. -0.028 min
Lab File: BG049072.D
Acq: 23 Jun 2021 22:16

Tgt Ion:264 Resp: 248242
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 21.4 16.9 25.3

