

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062421\
 Data File : BG049081.D
 Acq On : 24 Jun 2021 16:10
 Operator : CG/JU
 Sample : M2795-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B1GW

Quant Time: Jun 24 18:04:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 11:02:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.108	152	28140	20.000	ng	# 0.00
21) Naphthalene-d8	10.928	136	108131	20.000	ng	# 0.00
39) Acenaphthene-d10	14.747	164	78060	20.000	ng	0.00
64) Phenanthrene-d10	17.497	188	183874	20.000	ng	# 0.00
76) Chrysene-d12	21.780	240	218259	20.000	ng	0.00
86) Perylene-d12	25.105	264	231328	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.658	112	106524	58.928	ng	0.00
7) Phenol-d6	7.256	99	84594	31.223	ng	0.00
23) Nitrobenzene-d5	9.271	82	222743	88.824	ng	0.00
42) 2,4,6-Tribromophenol	16.233	330	178079	153.980	ng	0.00
45) 2-Fluorobiphenyl	13.372	172	464295	84.024	ng	0.00
79) Terphenyl-d14	20.105	244	986947	82.815	ng	0.00

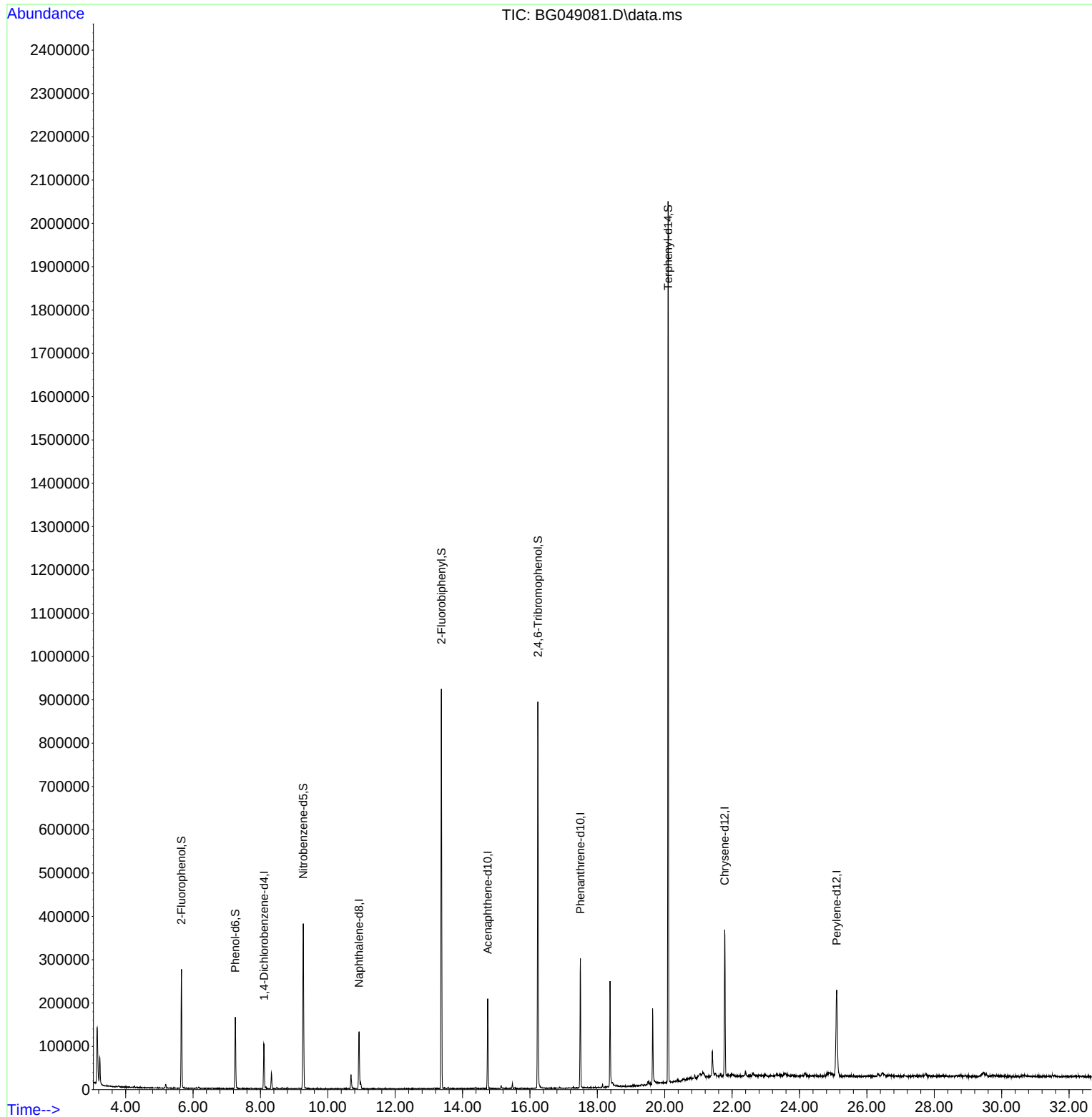
Target Compounds	Qvalue

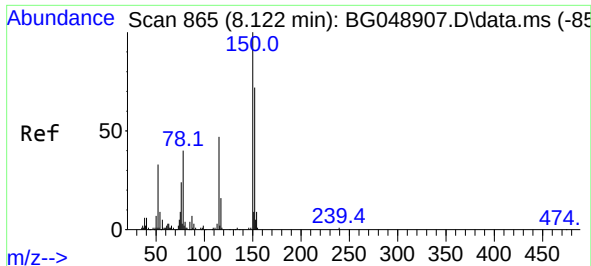
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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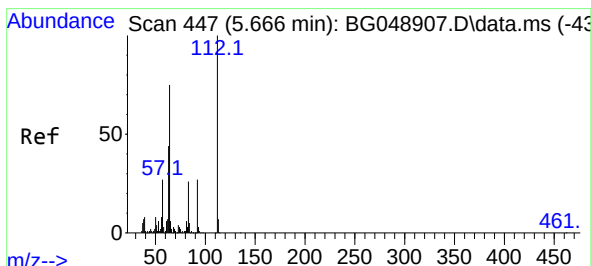
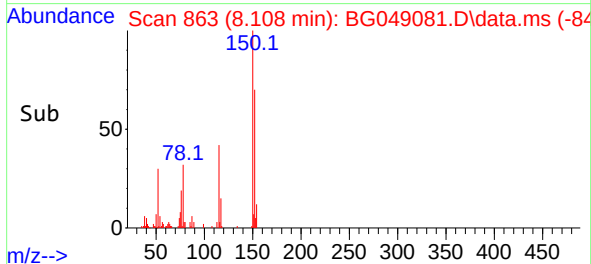
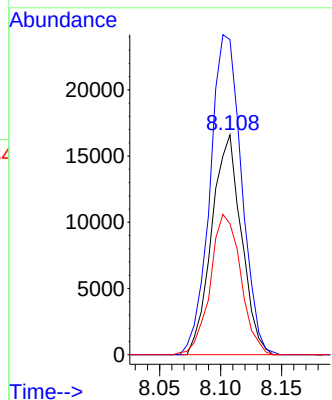
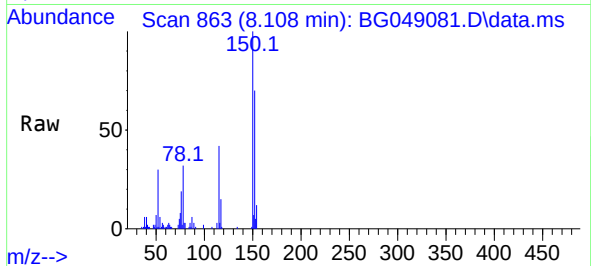




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.108 min Scan# 863
Delta R.T. 0.003 min
Lab File: BG049081.D
Acq: 24 Jun 2021 16:10

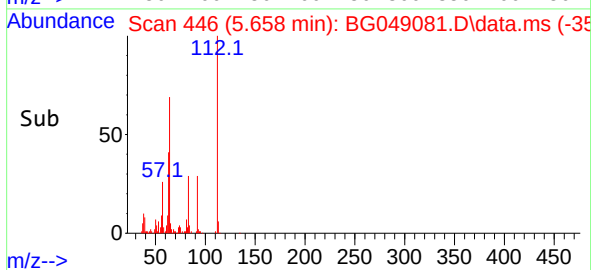
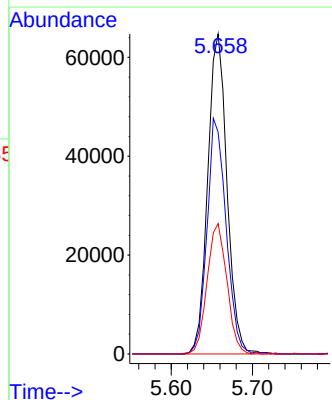
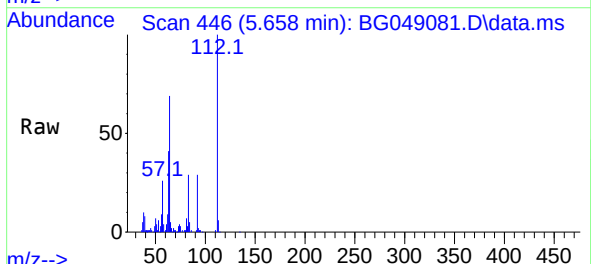
Instrument :
BNA_G
ClientSampleId :
B1GW

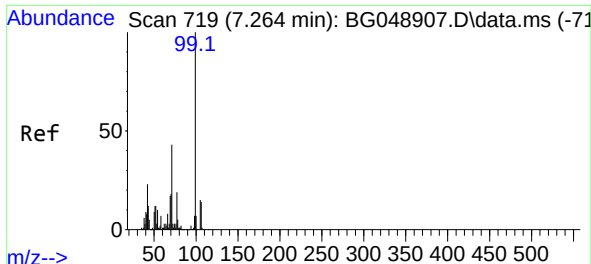
Tgt Ion:152 Resp: 28140
Ion Ratio Lower Upper
152 100
150 143.3 119.4 179.0
115 59.5 60.2 90.4#



#5
2-Fluorophenol
Concen: 58.928 ng
RT: 5.658 min Scan# 446
Delta R.T. 0.002 min
Lab File: BG049081.D
Acq: 24 Jun 2021 16:10

Tgt Ion:112 Resp: 106524
Ion Ratio Lower Upper
112 100
64 69.3 46.7 70.1
63 40.8 35.3 52.9

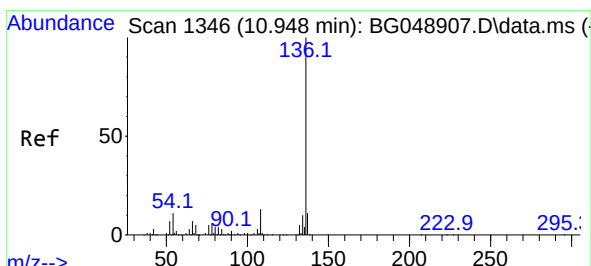
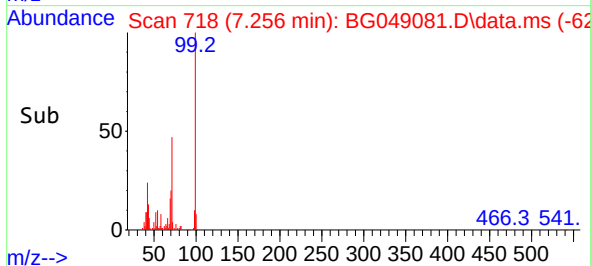
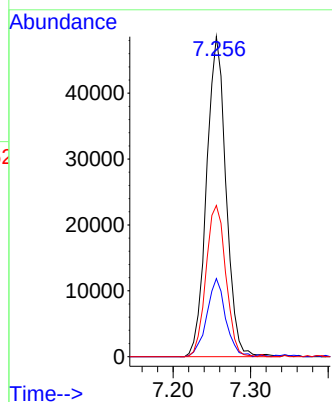
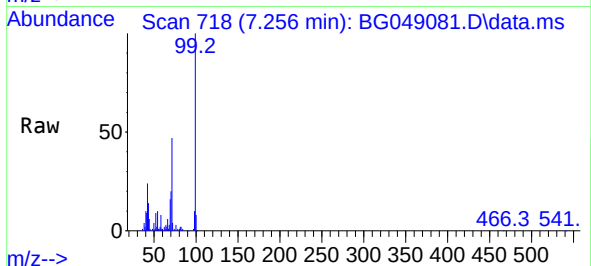




#7
Phenol-d6
Concen: 31.223 ng
RT: 7.256 min Scan# 718
Delta R.T. -0.004 min
Lab File: BG049081.D
Acq: 24 Jun 2021 16:10

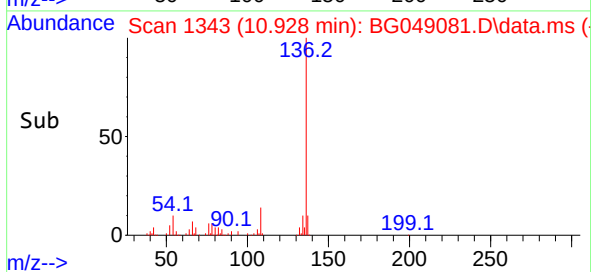
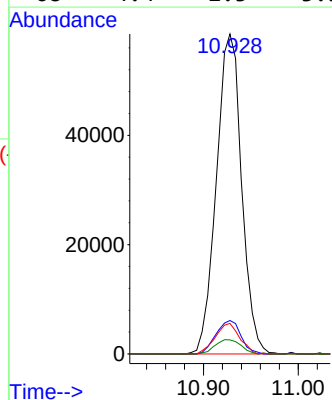
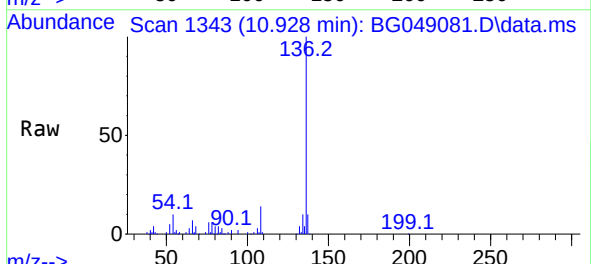
Instrument :
BNA_G
ClientSampleId :
B1GW

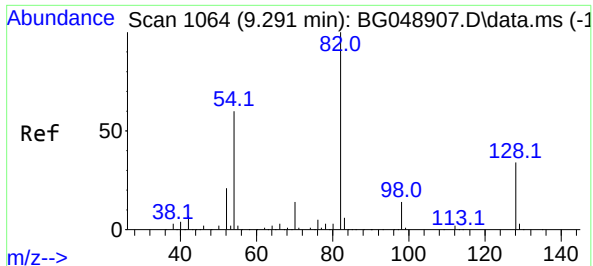
Tgt Ion: 99	Resp: 84594
Ion Ratio	Lower Upper
99 100	
42 24.4	20.5 30.7
71 47.3	41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.928 min Scan# 1343
Delta R.T. 0.002 min
Lab File: BG049081.D
Acq: 24 Jun 2021 16:10

Tgt Ion: 136	Resp: 108131
Ion Ratio	Lower Upper
136 100	
137 10.5	8.2 12.2
54 9.5	5.5 8.3#
68 4.4	2.3 3.5#

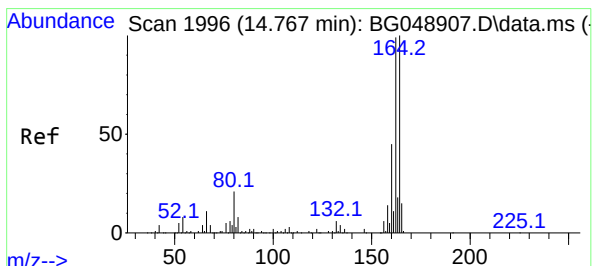
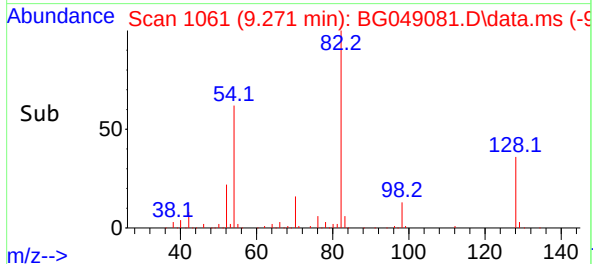
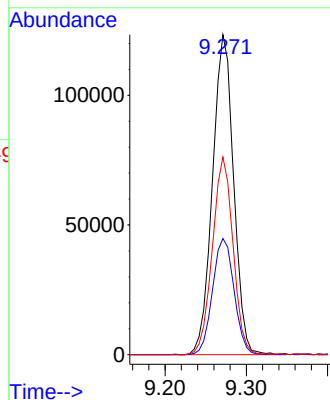
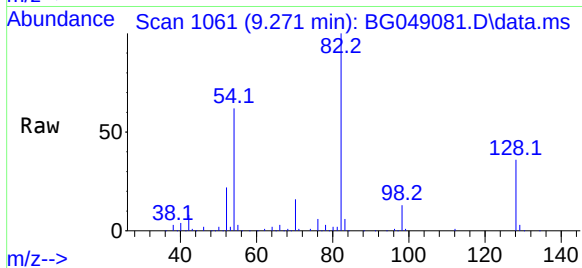




#23
Nitrobenzene-d5
Concen: 88.824 ng
RT: 9.271 min Scan# 1061
Delta R.T. -0.004 min
Lab File: BG049081.D
Acq: 24 Jun 2021 16:10

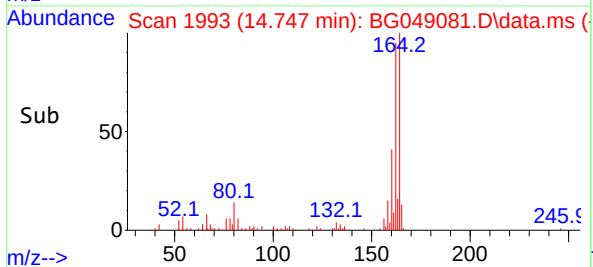
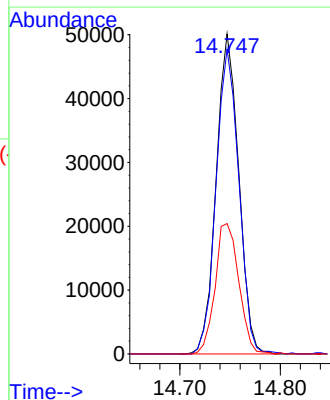
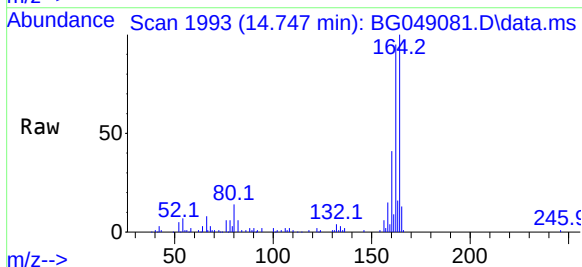
Instrument :
BNA_G
ClientSampleId :
B1GW

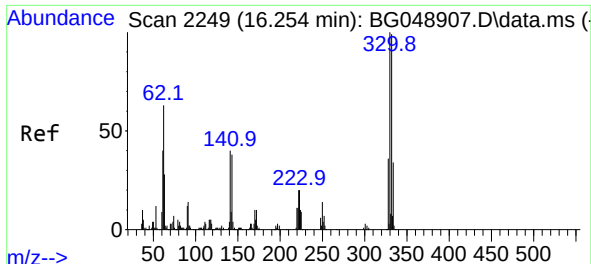
Tgt Ion: 82 Resp: 222743
Ion Ratio Lower Upper
82 100
128 36.3 29.8 44.6
54 61.7 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.747 min Scan# 1993
Delta R.T. -0.004 min
Lab File: BG049081.D
Acq: 24 Jun 2021 16:10

Tgt Ion:164 Resp: 78060
Ion Ratio Lower Upper
164 100
162 95.2 81.4 122.0
160 40.7 34.9 52.3

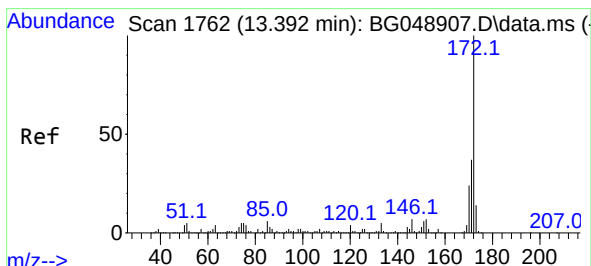
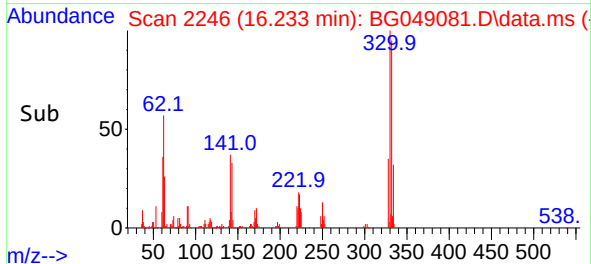
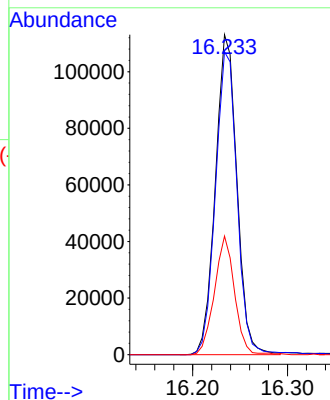
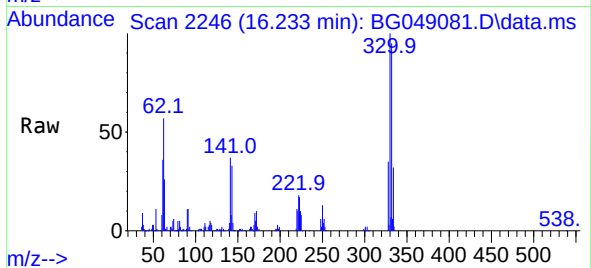




#42
2,4,6-Tribromophenol
Concen: 153.980 ng
RT: 16.233 min Scan# 2246
Delta R.T. -0.004 min
Lab File: BG049081.D
Acq: 24 Jun 2021 16:10

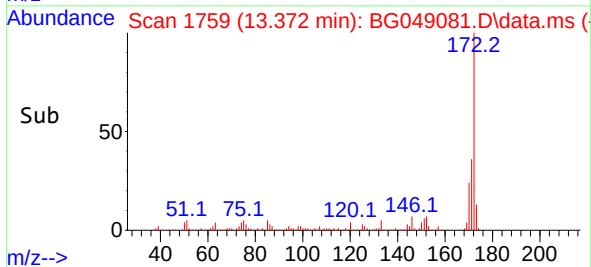
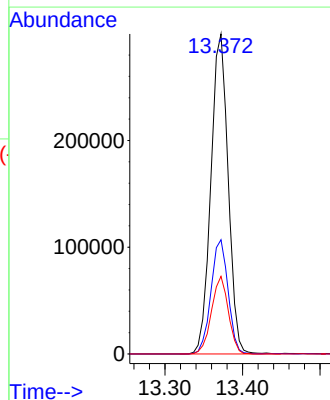
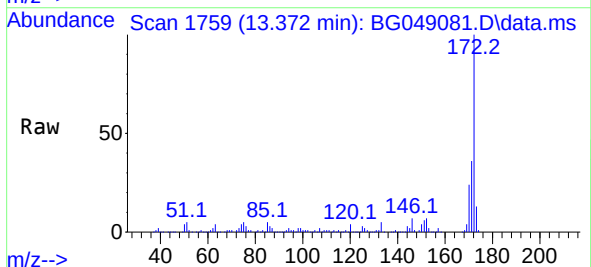
Instrument :
BNA_G
ClientSampleId :
B1GW

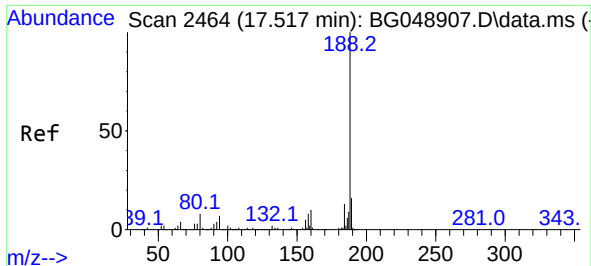
Tgt Ion:330 Resp: 178079
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 34.7 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 84.024 ng
RT: 13.372 min Scan# 1759
Delta R.T. 0.002 min
Lab File: BG049081.D
Acq: 24 Jun 2021 16:10

Tgt Ion:172 Resp: 464295
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 24.3 18.6 27.8

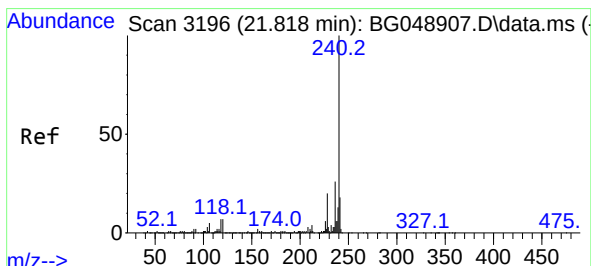
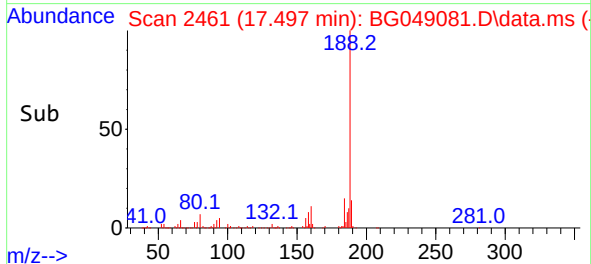
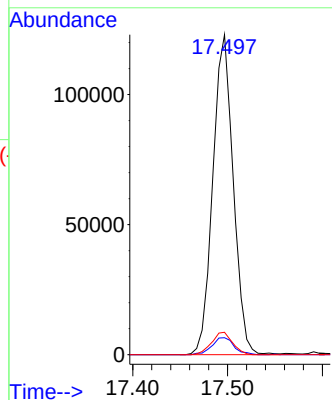
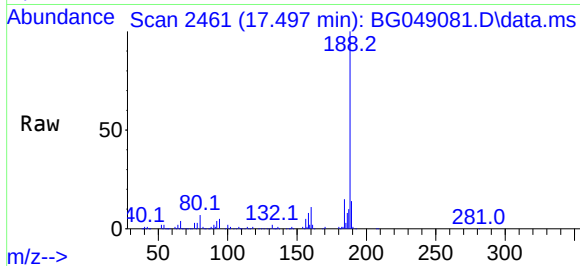




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.497 min Scan# 2461
Delta R.T. -0.004 min
Lab File: BG049081.D
Acq: 24 Jun 2021 16:10

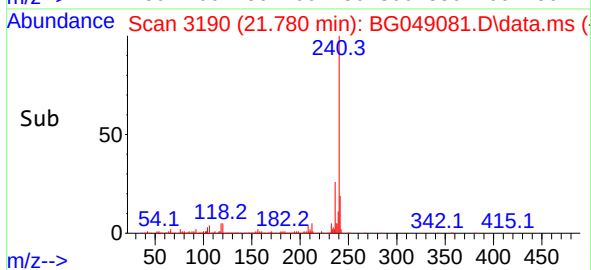
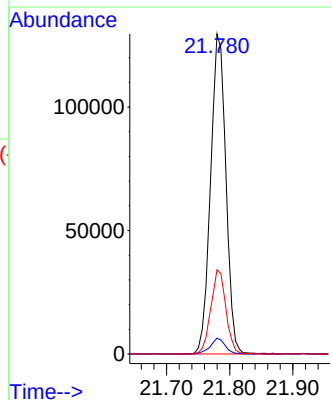
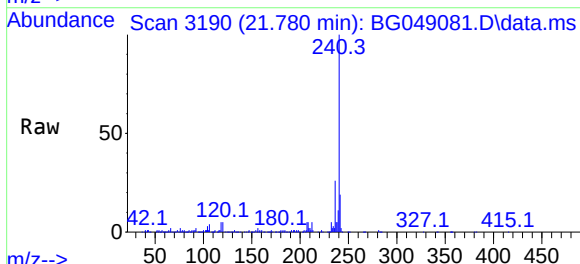
Instrument :
BNA_G
ClientSampleId :
B1GW

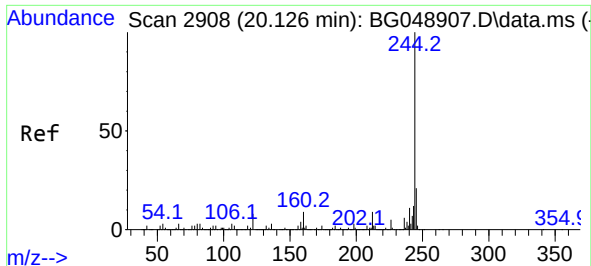
Tgt Ion:188 Resp: 183874
Ion Ratio Lower Upper
188 100
94 5.3 5.4 8.0#
80 7.0 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.780 min Scan# 3190
Delta R.T. -0.009 min
Lab File: BG049081.D
Acq: 24 Jun 2021 16:10

Tgt Ion:240 Resp: 218259
Ion Ratio Lower Upper
240 100
120 5.0 4.2 6.2
236 26.3 21.8 32.6

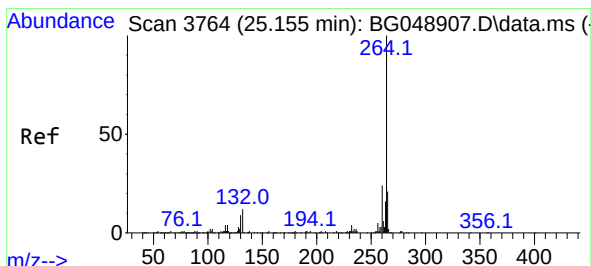
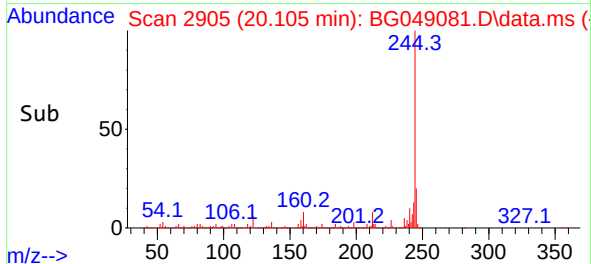
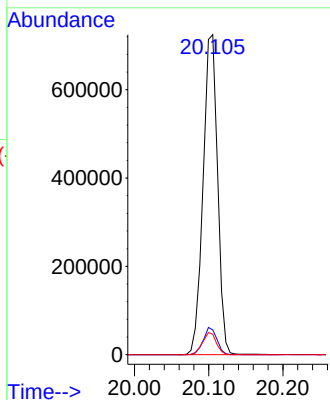
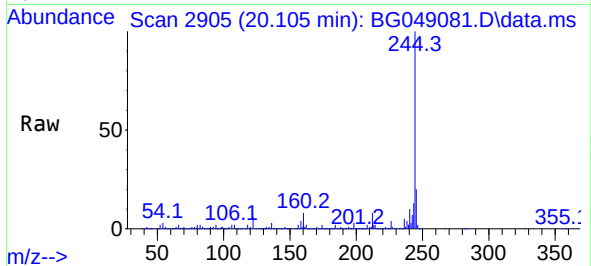




#79
Terphenyl-d14
Concen: 82.815 ng
RT: 20.105 min Scan# 2905
Delta R.T. 0.002 min
Lab File: BG049081.D
Acq: 24 Jun 2021 16:10

Instrument :
BNA_G
ClientSampleId :
B1GW

Tgt Ion:244	Resp: 986947
Ion Ratio	Lower Upper
244	100
212	7.7 6.9 10.3
122	6.4 5.0 7.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.105 min Scan# 3756
Delta R.T. 0.002 min
Lab File: BG049081.D
Acq: 24 Jun 2021 16:10

Tgt Ion:264	Resp: 231328
Ion Ratio	Lower Upper
264	100
260	22.7 19.4 29.2
265	22.5 16.9 25.3

