

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062421\
 Data File : BG049086.D
 Acq On : 24 Jun 2021 19:35
 Operator : CG/JU
 Sample : M2799-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-1-GW

Quant Time: Jun 25 05:33:05 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)

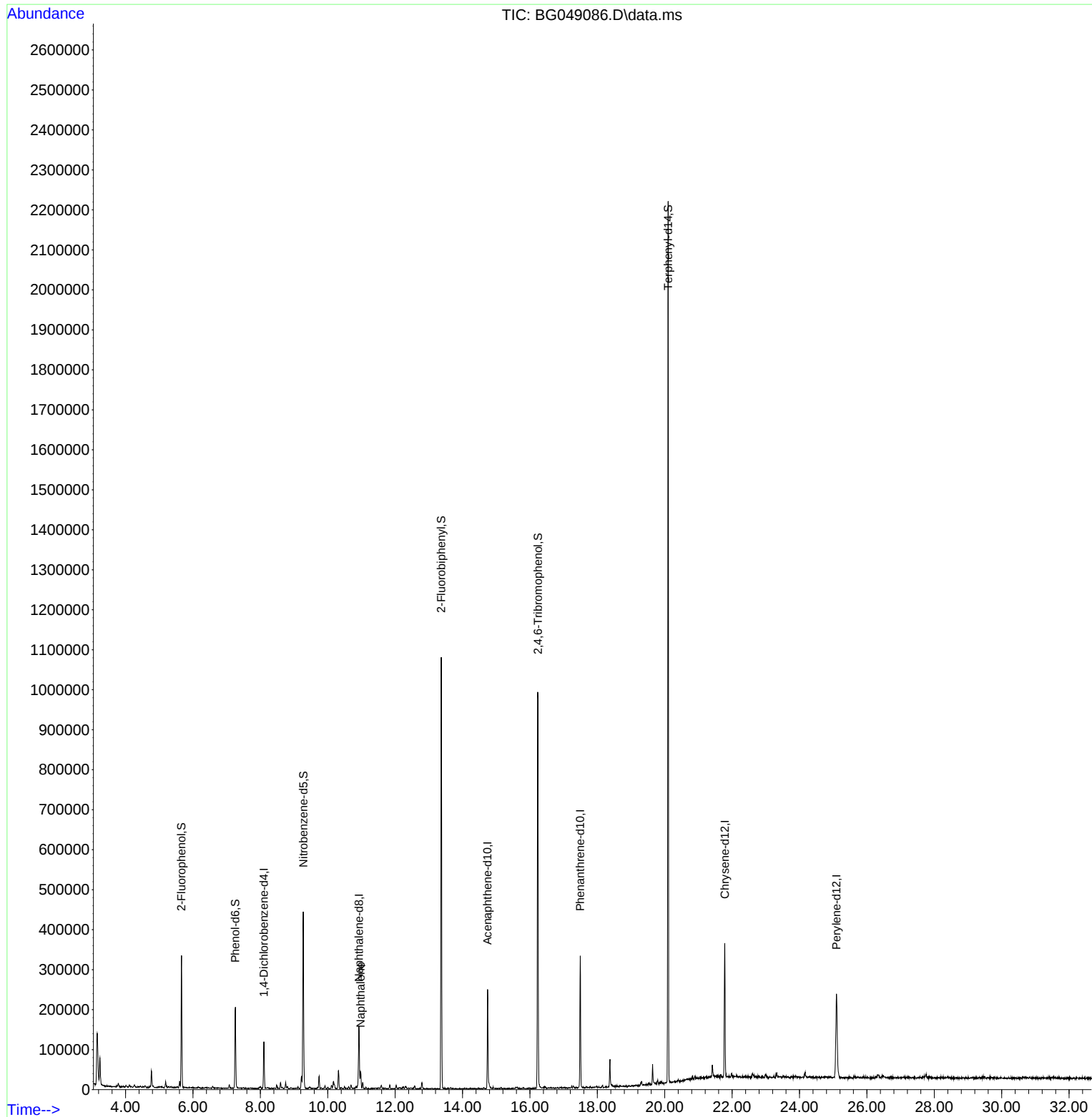
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	30107	20.000	ng	0.00
21) Naphthalene-d8	10.924	136	124120	20.000	ng	# 0.00
39) Acenaphthene-d10	14.743	164	88355	20.000	ng	0.00
64) Phenanthrene-d10	17.493	188	207063	20.000	ng	# 0.00
76) Chrysene-d12	21.782	240	221155	20.000	ng	0.00
86) Perylene-d12	25.096	264	234494	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.660	112	130148	67.293	ng	0.00
7) Phenol-d6	7.258	99	102818	35.469	ng	0.00
23) Nitrobenzene-d5	9.273	82	260542	90.514	ng	0.00
42) 2,4,6-Tribromophenol	16.236	330	202902	155.001	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	556201	88.928	ng	0.00
79) Terphenyl-d14	20.102	244	1061200	87.879	ng	0.00
Target Compounds						
31) Naphthalene	10.971	128	23427	3.168	ng	# 94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062421\
Data File : BG049086.D
Acq On : 24 Jun 2021 19:35
Operator : CG/JU
Sample : M2799-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-1-GW

Quant Time: Jun 25 05:33:05 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

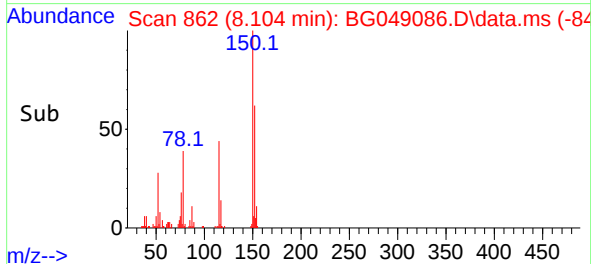
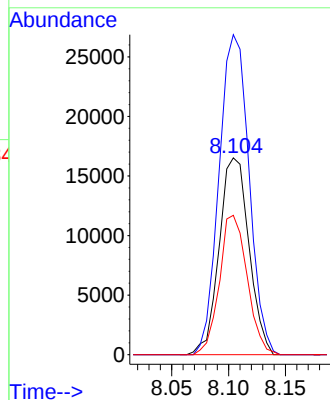
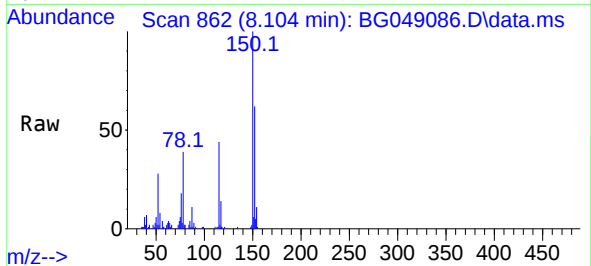




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.104 min Scan# 862
Delta R.T. -0.001 min
Lab File: BG049086.D
Acq: 24 Jun 2021 19:35

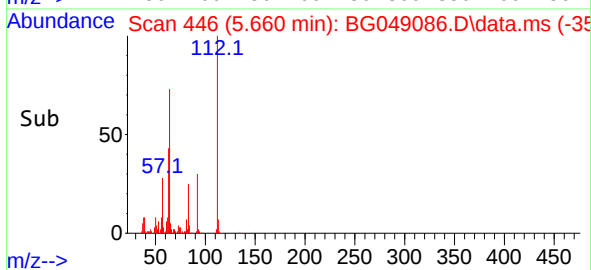
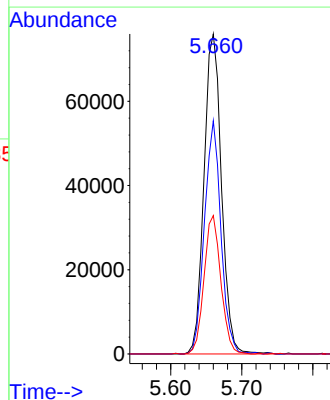
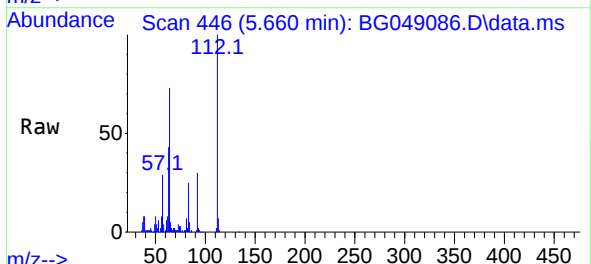
Instrument :
BNA_G
ClientSampleId :
SB-1-GW

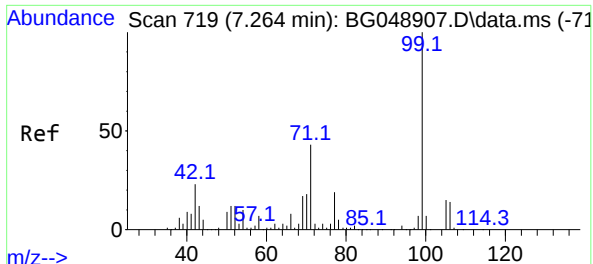
Tgt Ion:152 Resp: 30107
Ion Ratio Lower Upper
152 100
150 162.5 119.4 179.0
115 70.8 60.2 90.4



#5
2-Fluorophenol
Concen: 67.293 ng
RT: 5.660 min Scan# 446
Delta R.T. 0.005 min
Lab File: BG049086.D
Acq: 24 Jun 2021 19:35

Tgt Ion:112 Resp: 130148
Ion Ratio Lower Upper
112 100
64 72.9 46.7 70.1#
63 43.2 35.3 52.9

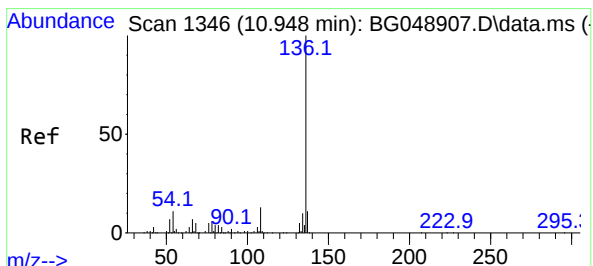
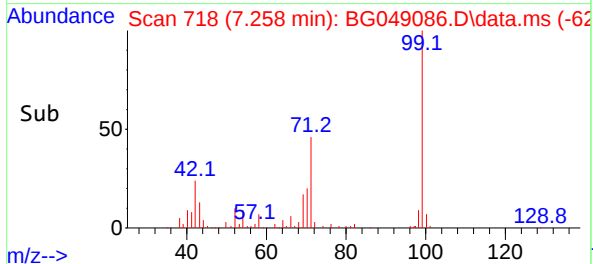
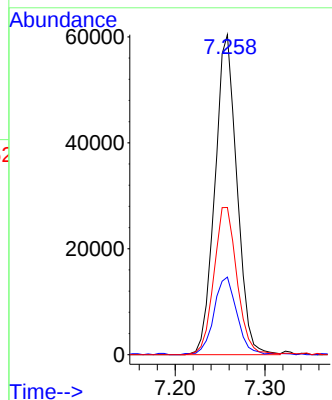
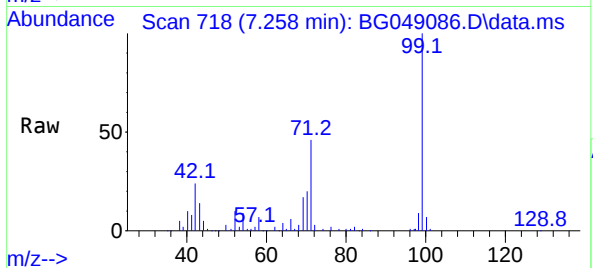




#7
Phenol-d6
Concen: 35.469 ng
RT: 7.258 min Scan# 718
Delta R.T. -0.001 min
Lab File: BG049086.D
Acq: 24 Jun 2021 19:35

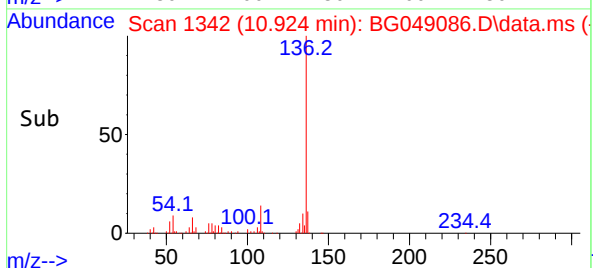
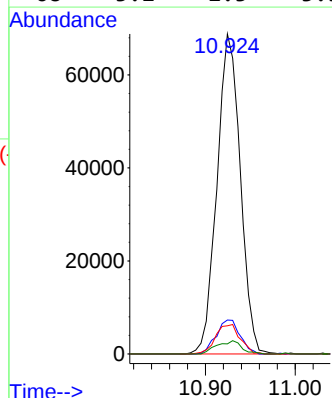
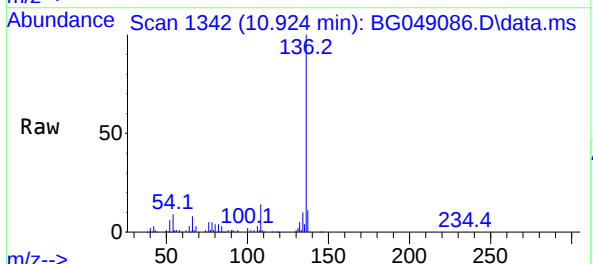
Instrument :
BNA_G
ClientSampled :
SB-1-GW

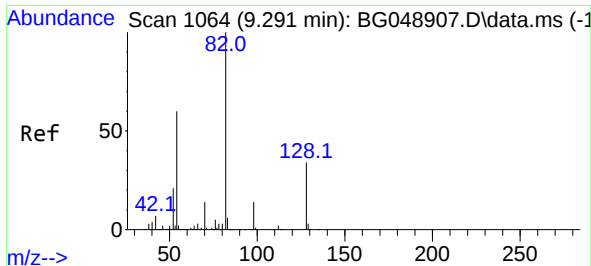
Tgt Ion: 99 Resp: 102818
Ion Ratio Lower Upper
99 100
42 24.3 20.5 30.7
71 46.0 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.924 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BG049086.D
Acq: 24 Jun 2021 19:35

Tgt Ion:136 Resp: 124120
Ion Ratio Lower Upper
136 100
137 10.6 8.2 12.2
54 8.8 5.5 8.3#
68 3.2 2.3 3.5

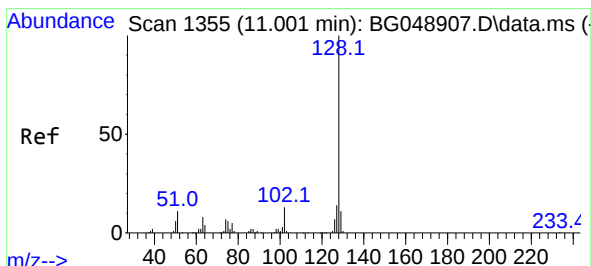
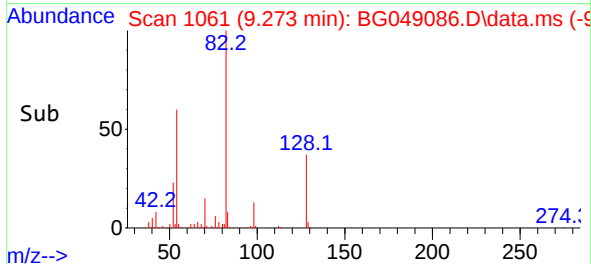
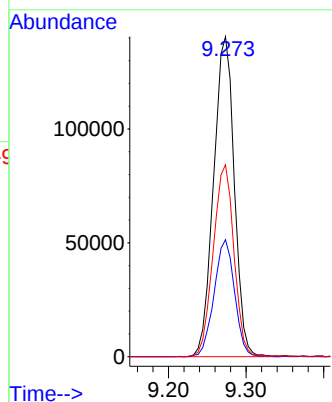
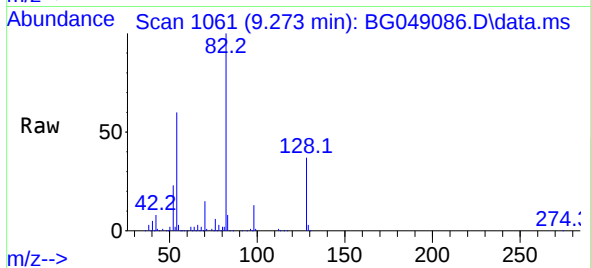




#23
Nitrobenzene-d5
Concen: 90.514 ng
RT: 9.273 min Scan# 1061
Delta R.T. -0.001 min
Lab File: BG049086.D
Acq: 24 Jun 2021 19:35

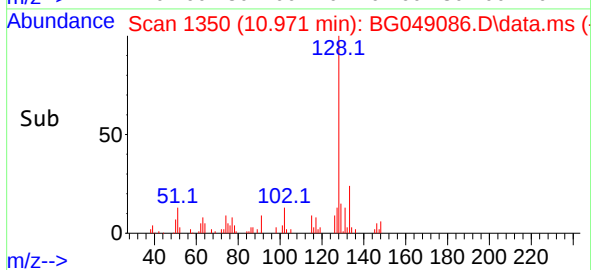
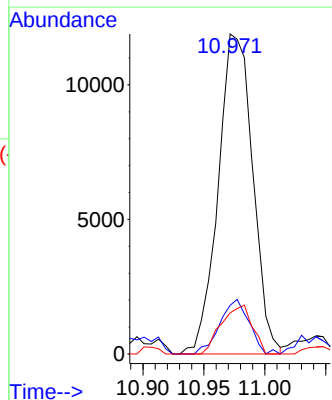
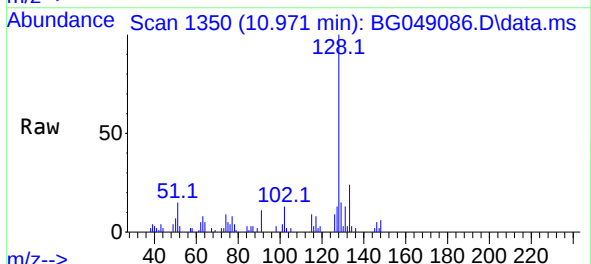
Instrument :
BNA_G
ClientSampled :
SB-1-GW

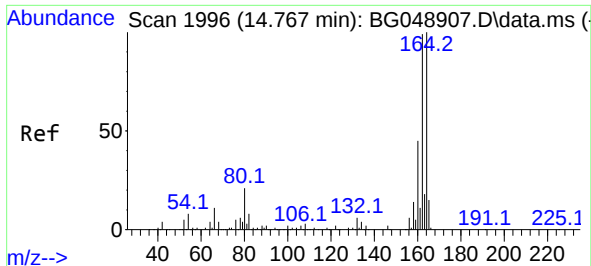
Tgt Ion: 82 Resp: 260542
Ion Ratio Lower Upper
82 100
128 36.5 29.8 44.6
54 60.0 45.8 68.8



#31
Naphthalene
Concen: 3.168 ng
RT: 10.971 min Scan# 1350
Delta R.T. -0.007 min
Lab File: BG049086.D
Acq: 24 Jun 2021 19:35

Tgt Ion: 128 Resp: 23427
Ion Ratio Lower Upper
128 100
129 15.2 8.5 12.7#
127 12.8 10.2 15.4

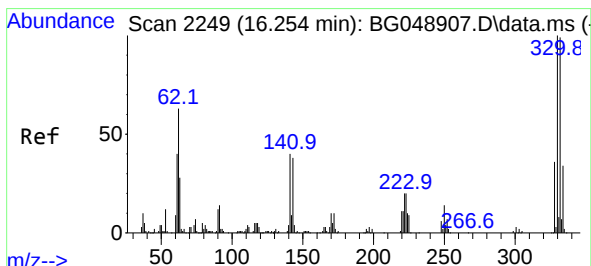
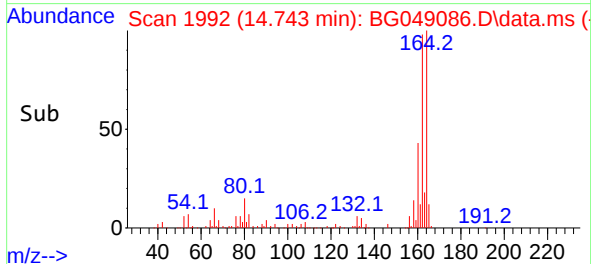
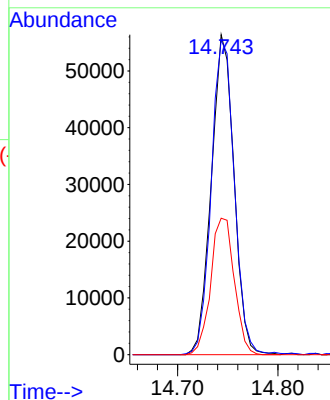
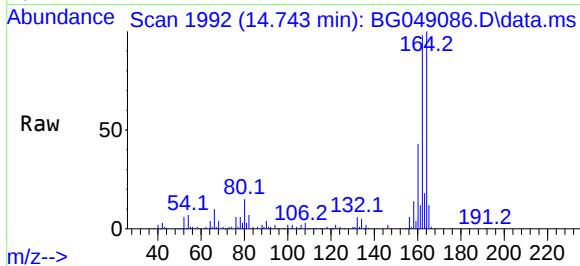




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.743 min Scan# 1992
Delta R.T. -0.007 min
Lab File: BG049086.D
Acq: 24 Jun 2021 19:35

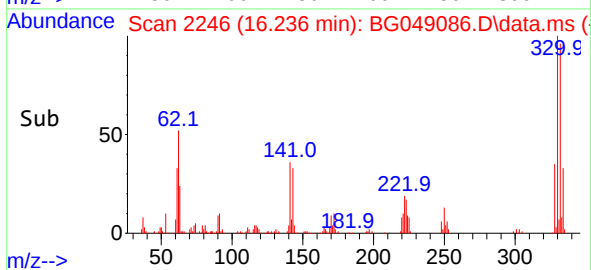
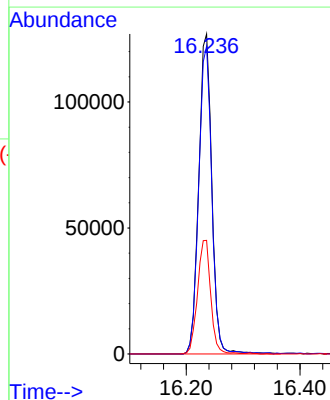
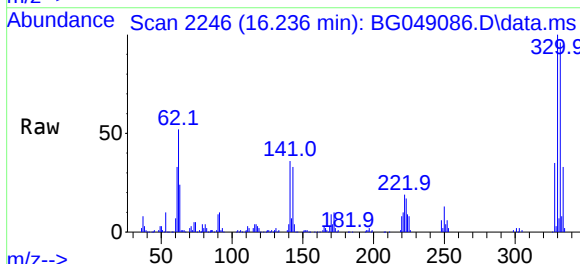
Instrument :
BNA_G
ClientSampleId :
SB-1-GW

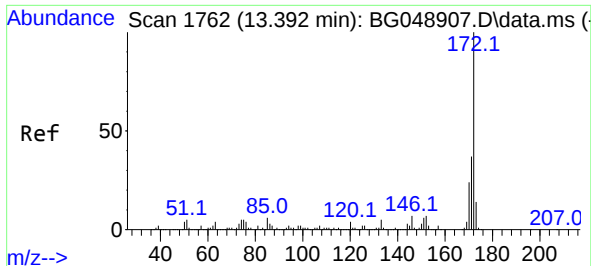
Tgt Ion:164 Resp: 88355
Ion Ratio Lower Upper
164 100
162 98.3 81.4 122.0
160 42.6 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 155.001 ng
RT: 16.236 min Scan# 2246
Delta R.T. -0.001 min
Lab File: BG049086.D
Acq: 24 Jun 2021 19:35

Tgt Ion:330 Resp: 202902
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 35.9 35.6 53.4



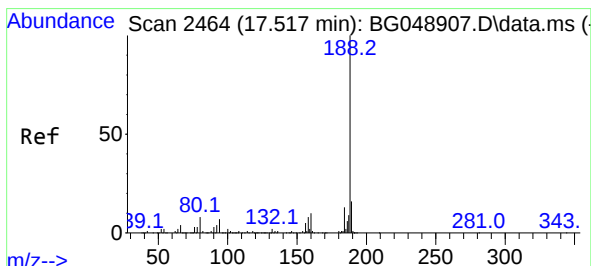
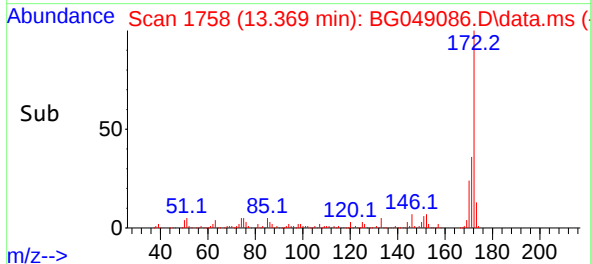
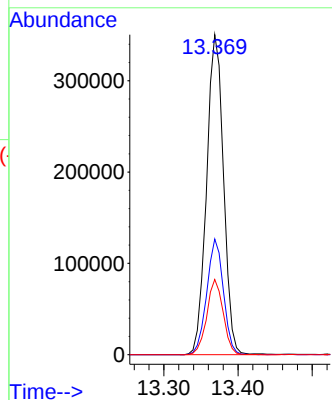
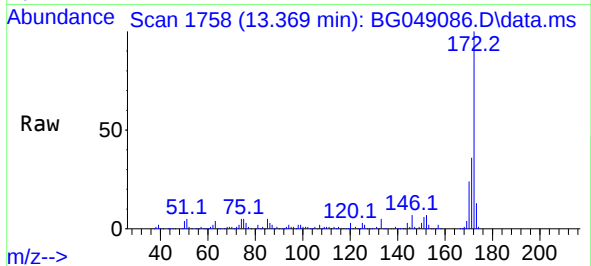


#45
2-Fluorobiphenyl
Concen: 88.928 ng
RT: 13.369 min Scan# 1758
Delta R.T. -0.001 min
Lab File: BG049086.D
Acq: 24 Jun 2021 19:35

Instrument :
BNA_G
ClientSampleId :
SB-1-GW

Tgt Ion:172 Resp: 556201

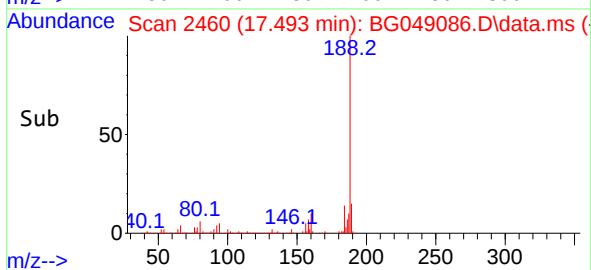
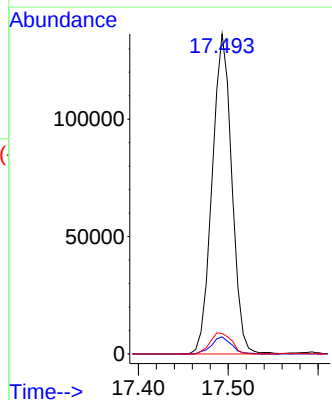
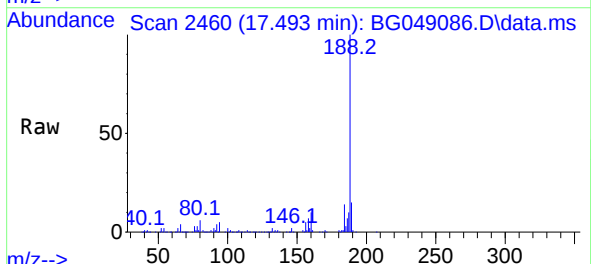
Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	23.5	18.6	27.8

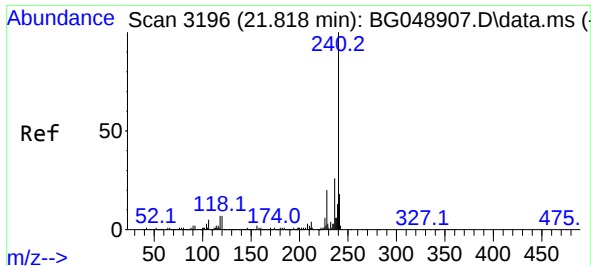


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.493 min Scan# 2460
Delta R.T. -0.007 min
Lab File: BG049086.D
Acq: 24 Jun 2021 19:35

Tgt Ion:188 Resp: 207063

Ion	Ratio	Lower	Upper
188	100		
94	5.4	5.4	8.0
80	6.4	3.7	5.5

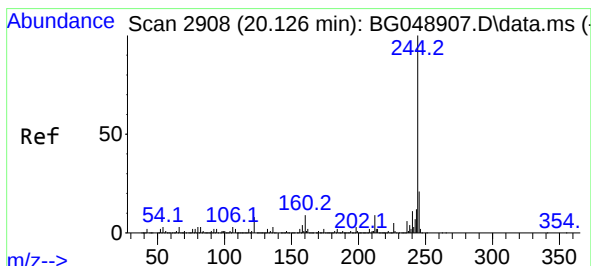
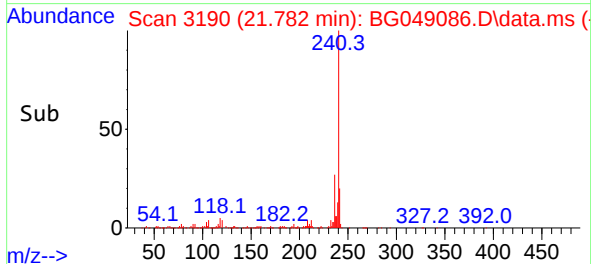
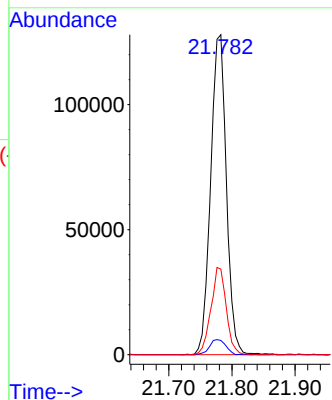
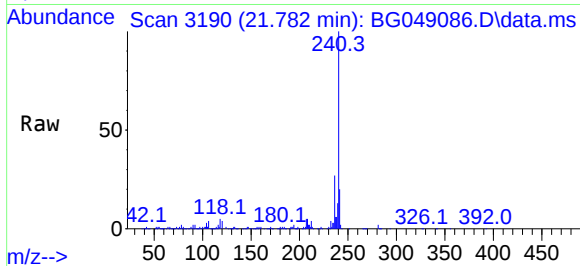




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.782 min Scan# 3190
Delta R.T. -0.007 min
Lab File: BG049086.D
Acq: 24 Jun 2021 19:35

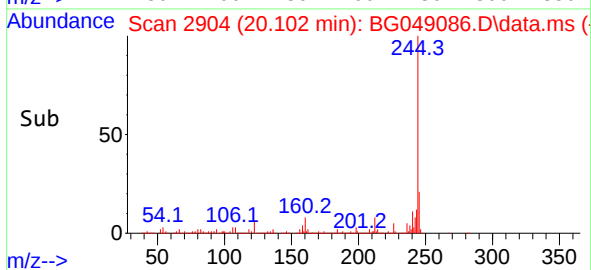
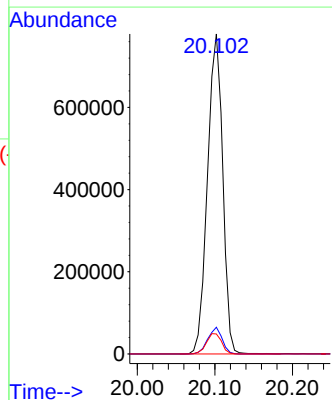
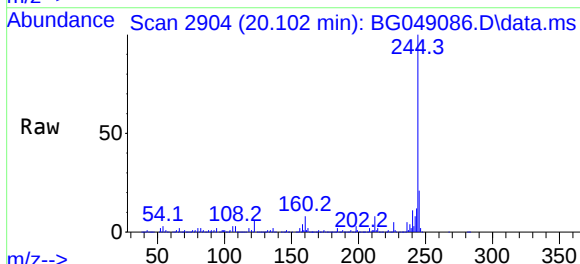
Instrument :
BNA_G
ClientSampleId :
SB-1-GW

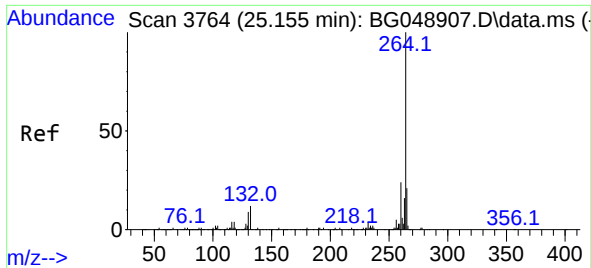
Tgt Ion:	240	Resp:	221155
Ion Ratio	Lower	Upper	
240	100		
120	4.4	4.2	6.2
236	26.8	21.8	32.6



#79
Terphenyl-d14
Concen: 87.879 ng
RT: 20.102 min Scan# 2904
Delta R.T. -0.001 min
Lab File: BG049086.D
Acq: 24 Jun 2021 19:35

Tgt Ion:	244	Resp:	1061200
Ion Ratio	Lower	Upper	
244	100		
212	8.3	6.9	10.3
122	6.3	5.0	7.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.096 min Scan# 3754
 Delta R.T. -0.007 min
 Lab File: BG049086.D
 Acq: 24 Jun 2021 19:35

Instrument :
 BNA_G
 ClientSampleId :
 SB-1-GW

Tgt Ion:264 Resp: 234494

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	21.3	16.9	25.3

