

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061221\
 Data File : BG048941.D
 Acq On : 13 Jun 2021 13:52
 Operator : CG/JU
 Sample : M2625-39
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 18-B12(210-214)

Quant Time: Jun 14 03:20:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 2021
 Response via : Initial Calibration

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

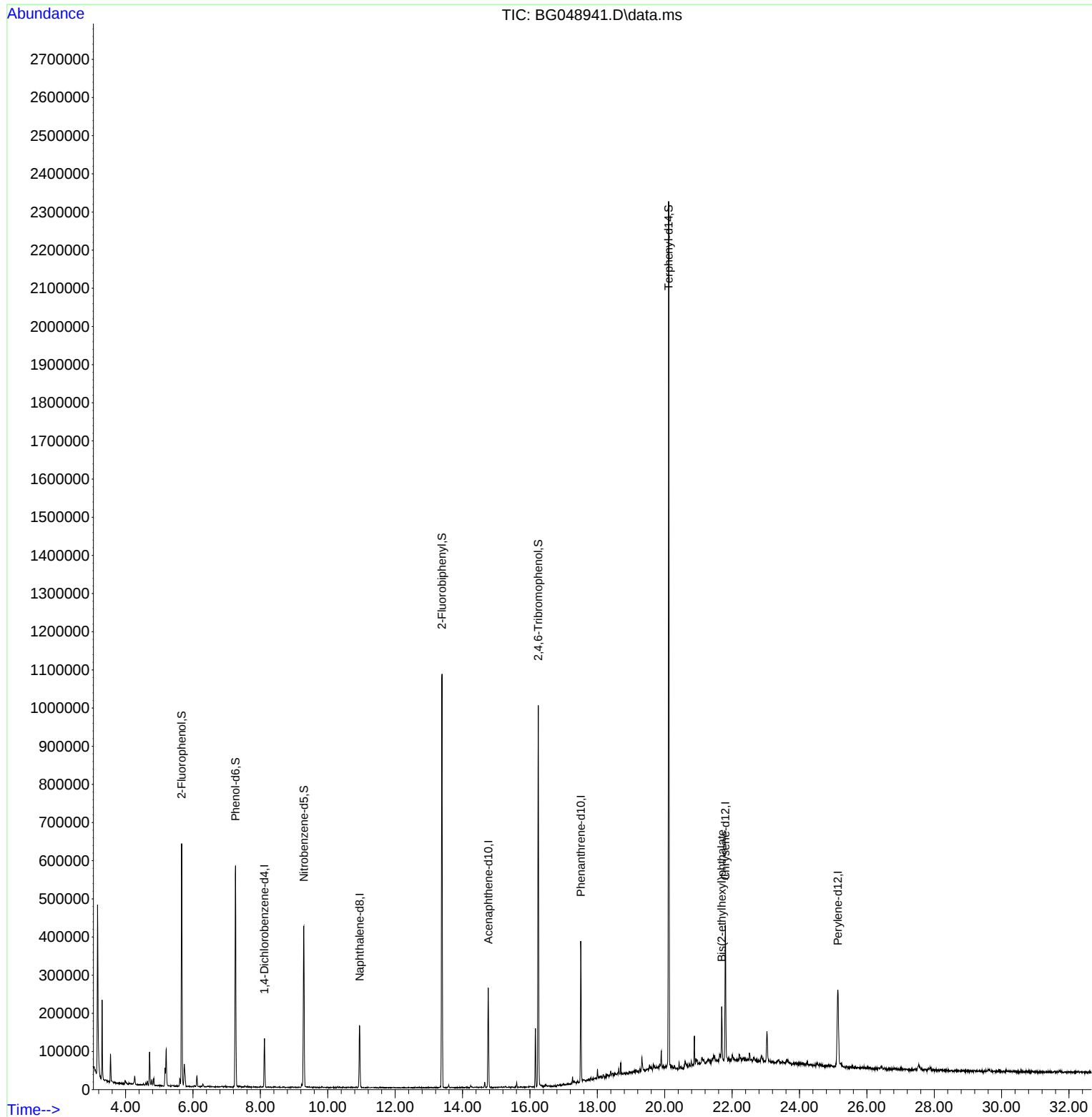
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.120	152	32607	20.000	ng	0.00
21) Naphthalene-d8	10.946	136	129046	20.000	ng	# 0.00
39) Acenaphthene-d10	14.765	164	96033	20.000	ng	0.00
64) Phenanthrene-d10	17.509	188	232266	20.000	ng	# 0.00
76) Chrysene-d12	21.798	240	229653	20.000	ng	#-0.02
86) Perylene-d12	25.141	264	233885	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	235326	112.346	ng	0.00
7) Phenol-d6	7.262	99	292409	93.139	ng	0.00
23) Nitrobenzene-d5	9.289	82	255053	85.224	ng	0.00
42) 2,4,6-Tribromophenol	16.245	330	184984	130.015	ng	0.00
45) 2-Fluorobiphenyl	13.390	172	564716	83.071	ng	0.00
79) Terphenyl-d14	20.117	244	1060379	84.562	ng	0.00
Target Compounds						Qvalue
84) Bis(2-ethylhexyl)phtha...	21.692	149	52490	5.855	ng	# 94

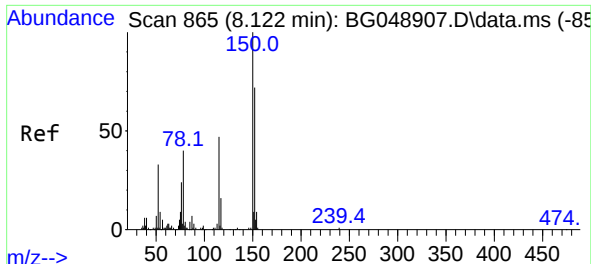
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061221\
Data File : BG048941.D
Acq On : 13 Jun 2021 13:52
Operator : CG/JU
Sample : M2625-39
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
18-B12(210-214)

Quant Time: Jun 14 03:20:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 11 16:03:10 2021
Response via : Initial Calibration

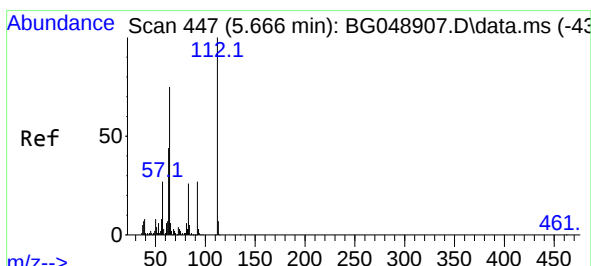
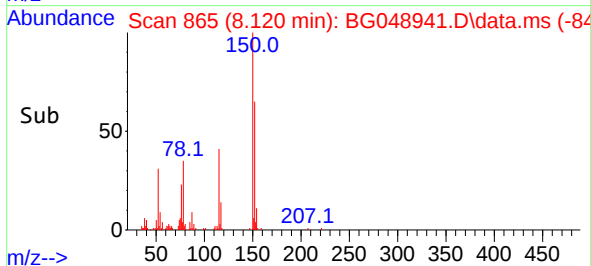
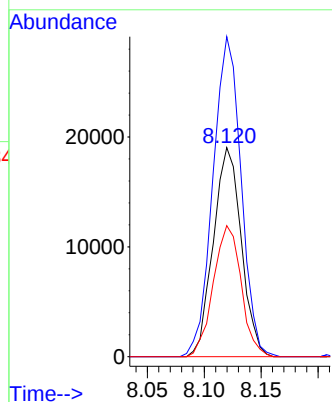
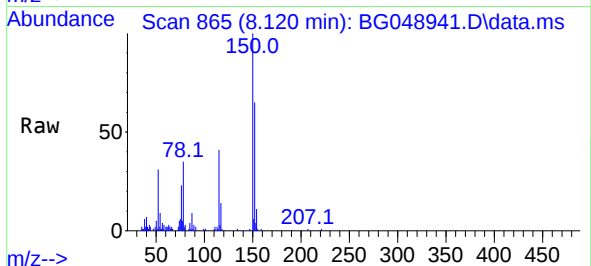




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.120 min Scan# 865
Delta R.T. -0.002 min
Lab File: BG048941.D
Acq: 13 Jun 2021 13:52

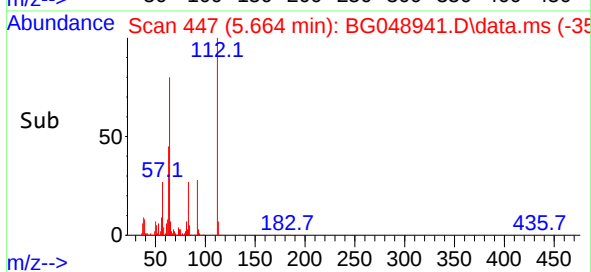
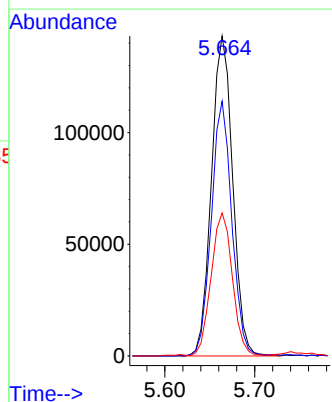
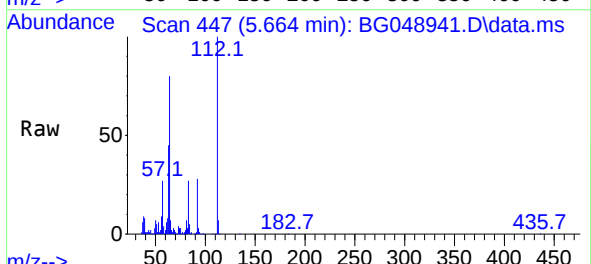
Instrument :
BNA_G
ClientSampleId :
18-B12(210-214)

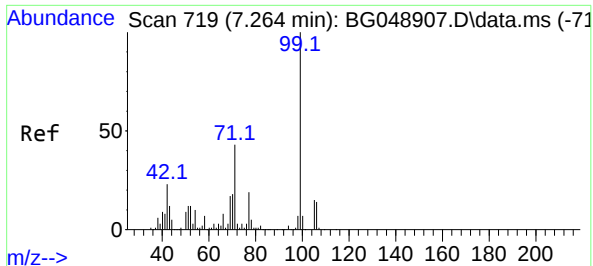
Tgt Ion:152 Resp: 32607
Ion Ratio Lower Upper
152 100
150 153.0 119.4 179.0
115 62.6 60.2 90.4



#5
2-Fluorophenol
Concen: 112.346 ng
RT: 5.664 min Scan# 447
Delta R.T. -0.002 min
Lab File: BG048941.D
Acq: 13 Jun 2021 13:52

Tgt Ion:112 Resp: 235326
Ion Ratio Lower Upper
112 100
64 79.6 46.7 70.1#
63 44.7 35.3 52.9

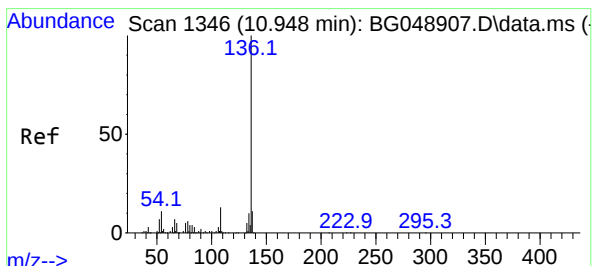
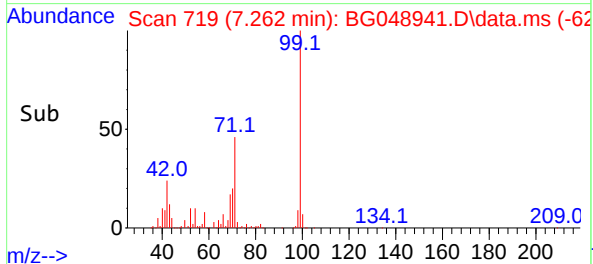
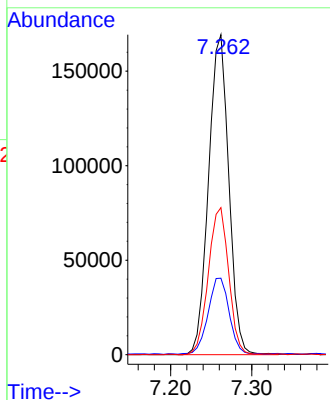
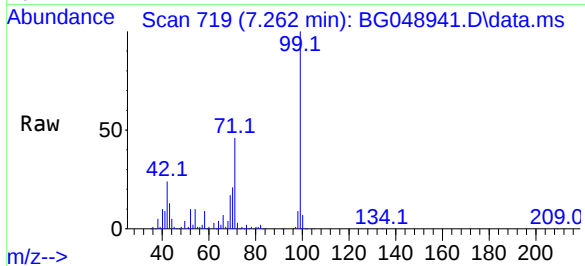




#7
Phenol-d6
Concen: 93.139 ng
RT: 7.262 min Scan# 719
Delta R.T. -0.002 min
Lab File: BG048941.D
Acq: 13 Jun 2021 13:52

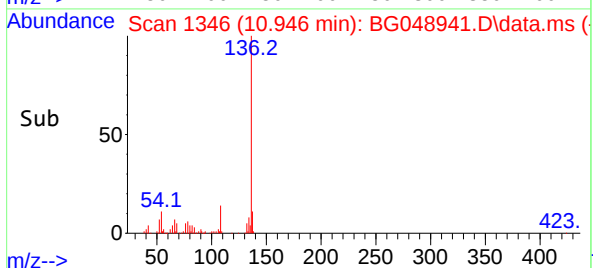
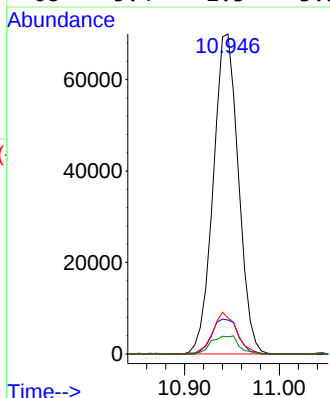
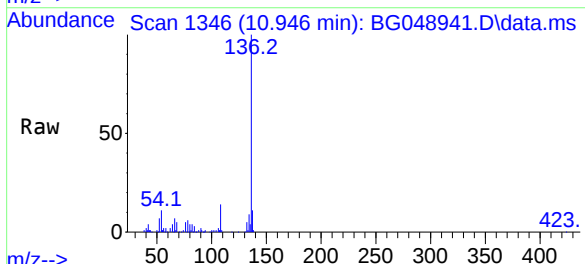
Instrument :
BNA_G
ClientSampleId :
18-B12(210-214)

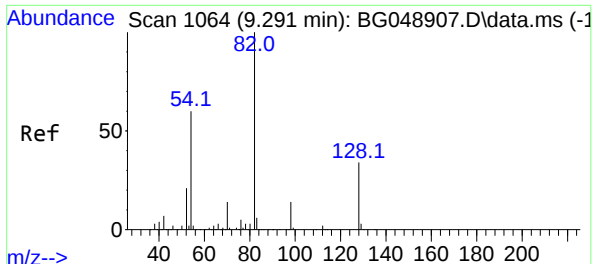
Tgt Ion:	99	Resp:	292409
Ion	Ratio	Lower	Upper
99	100		
42	23.9	20.5	30.7
71	46.0	41.5	62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.946 min Scan# 1346
Delta R.T. -0.002 min
Lab File: BG048941.D
Acq: 13 Jun 2021 13:52

Tgt Ion:	136	Resp:	129046
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.2	12.2
54	11.2	5.5	8.3#
68	5.4	2.3	3.5#





#23

Nitrobenzene-d5

Concen: 85.224 ng

RT: 9.289 min Scan# 1064

Delta R.T. -0.002 min

Lab File: BG048941.D

Acq: 13 Jun 2021 13:52

Instrument :

BNA_G

ClientSampleId :

18-B12(210-214)

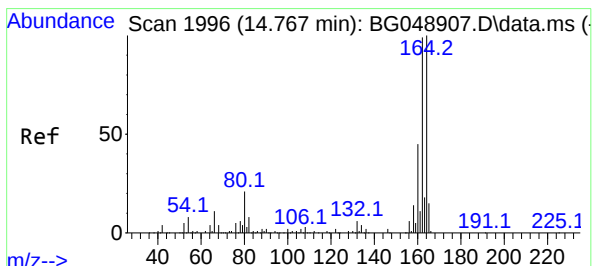
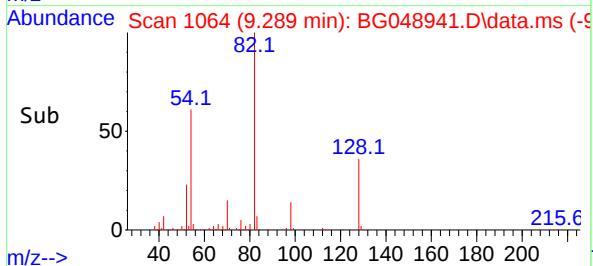
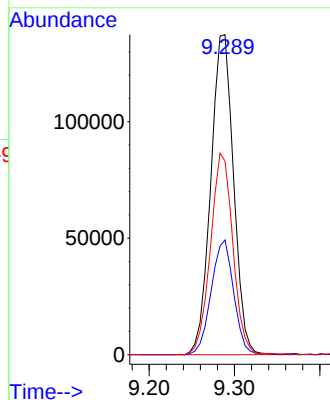
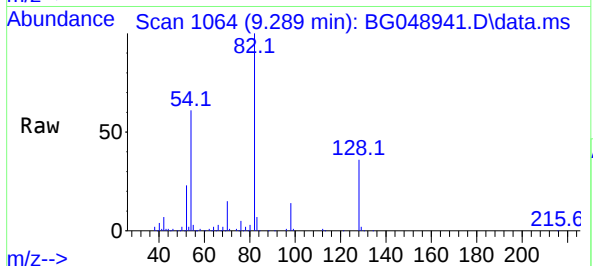
Tgt Ion: 82 Resp: 255053

Ion Ratio Lower Upper

82 100

128 35.9 29.8 44.6

54 60.5 45.8 68.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.765 min Scan# 1996

Delta R.T. -0.002 min

Lab File: BG048941.D

Acq: 13 Jun 2021 13:52

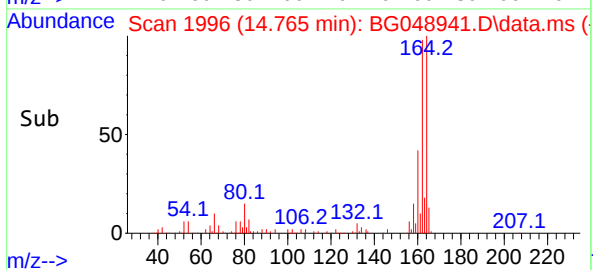
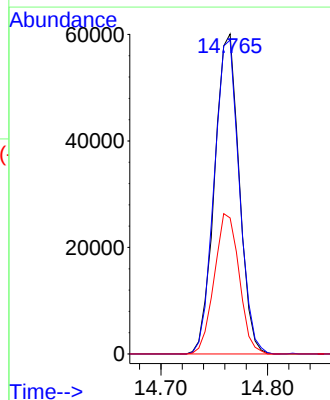
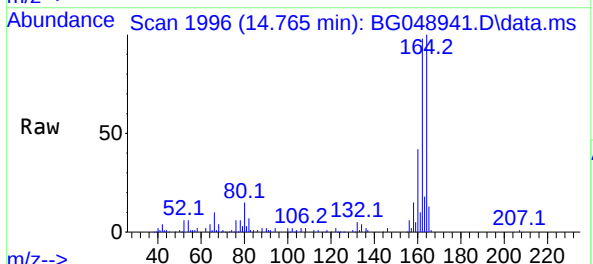
Tgt Ion: 164 Resp: 96033

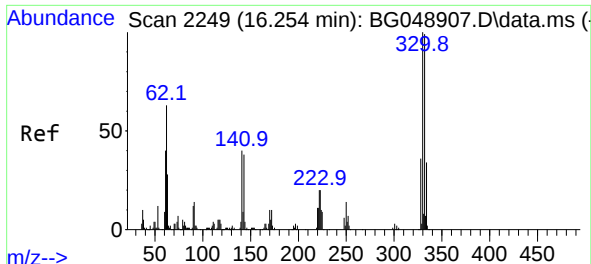
Ion Ratio Lower Upper

164 100

162 98.1 81.4 122.0

160 42.5 34.9 52.3

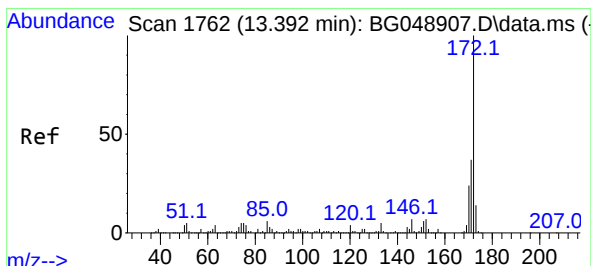
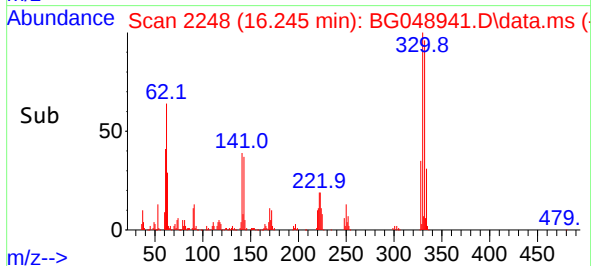
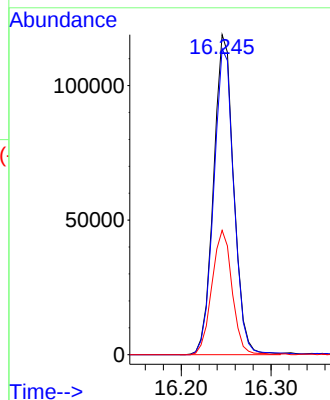
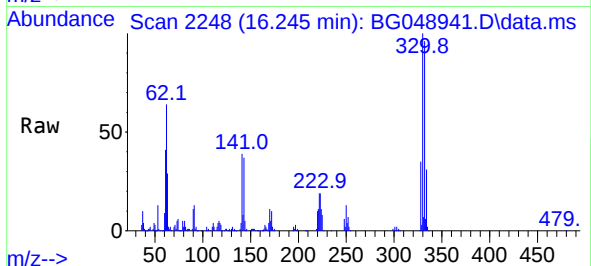




#42
2,4,6-Tribromophenol
Concen: 130.015 ng
RT: 16.245 min Scan# 2248
Delta R.T. -0.009 min
Lab File: BG048941.D
Acq: 13 Jun 2021 13:52

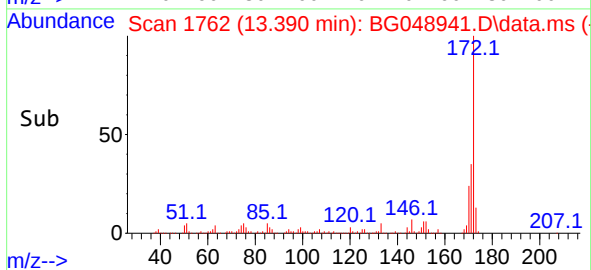
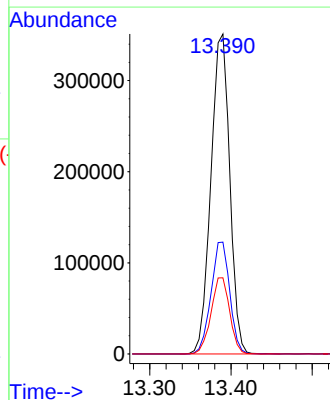
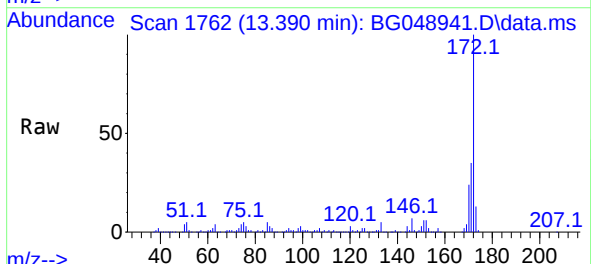
Instrument :
BNA_G
ClientSampleId :
18-B12(210-214)

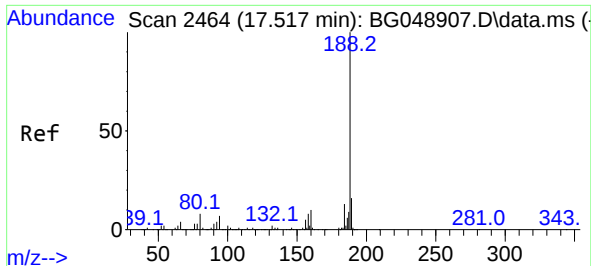
Tgt Ion:330 Resp: 184984
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 39.0 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 83.071 ng
RT: 13.390 min Scan# 1762
Delta R.T. -0.002 min
Lab File: BG048941.D
Acq: 13 Jun 2021 13:52

Tgt Ion:172 Resp: 564716
Ion Ratio Lower Upper
172 100
171 34.9 28.6 43.0
170 23.8 18.6 27.8

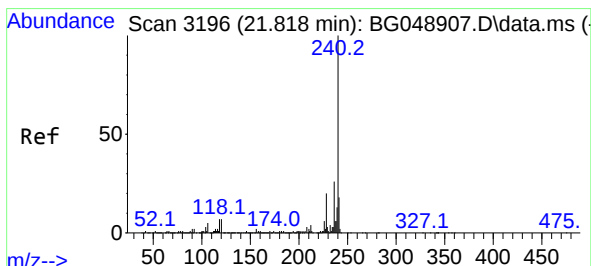
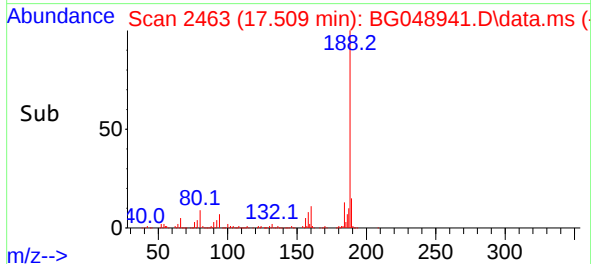
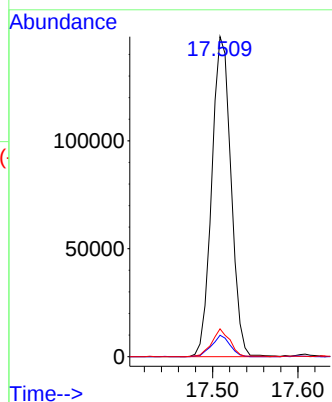
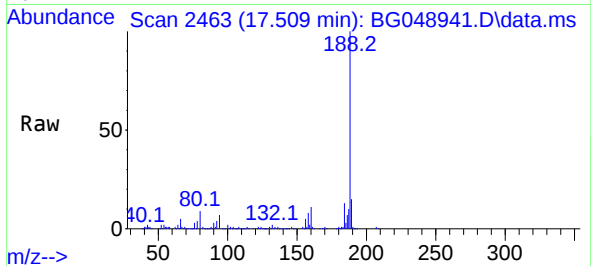




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.509 min Scan# 2463
Delta R.T. -0.008 min
Lab File: BG048941.D
Acq: 13 Jun 2021 13:52

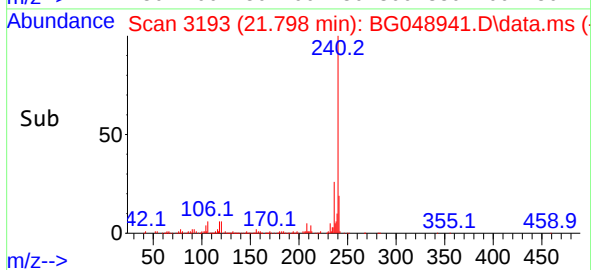
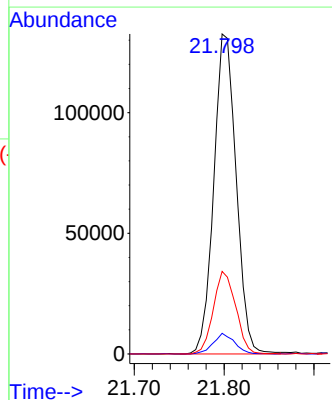
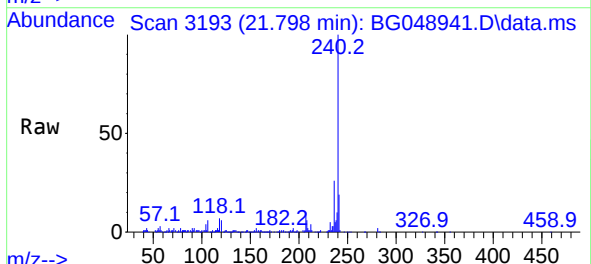
Instrument :
BNA_G
ClientSampleId :
18-B12(210-214)

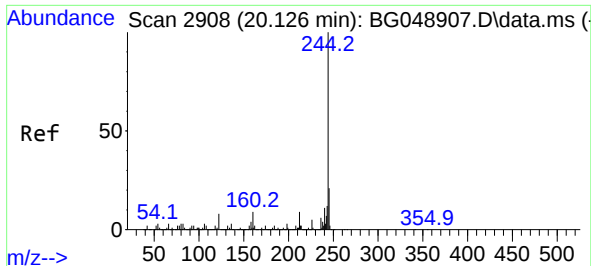
Tgt Ion:188 Resp: 232266
Ion Ratio Lower Upper
188 100
94 6.7 5.4 8.0
80 8.7 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.798 min Scan# 3193
Delta R.T. -0.020 min
Lab File: BG048941.D
Acq: 13 Jun 2021 13:52

Tgt Ion:240 Resp: 229653
Ion Ratio Lower Upper
240 100
120 6.5 4.2 6.2#
236 25.8 21.8 32.6

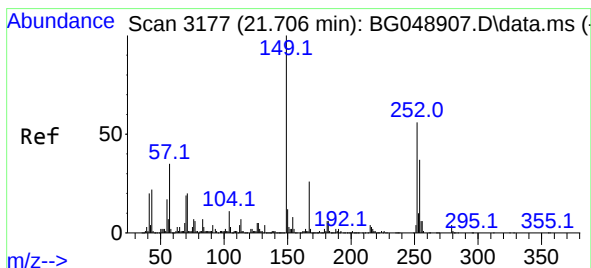
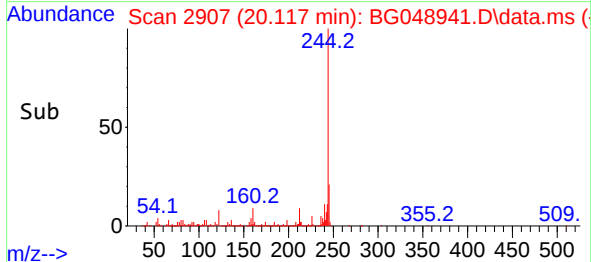
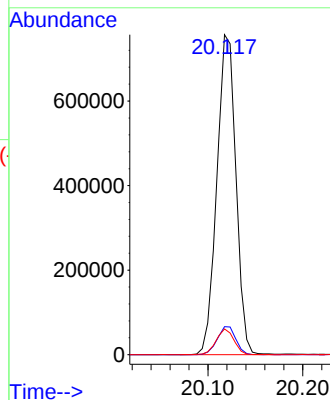
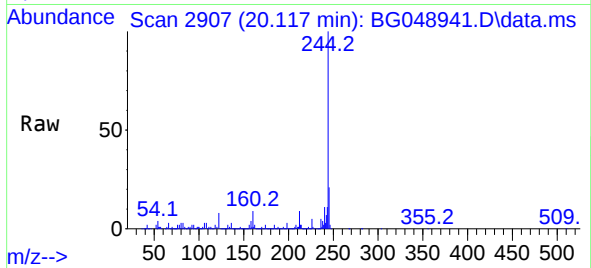




#79
 Terphenyl-d14
 Concen: 84.562 ng
 RT: 20.117 min Scan# 2907
 Delta R.T. -0.009 min
 Lab File: BG048941.D
 Acq: 13 Jun 2021 13:52

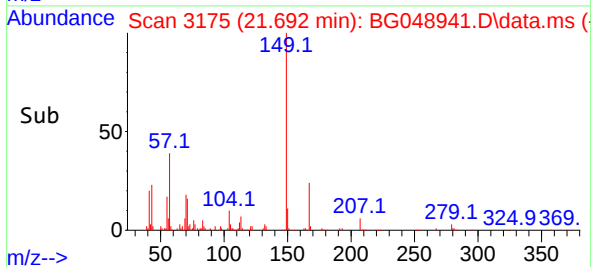
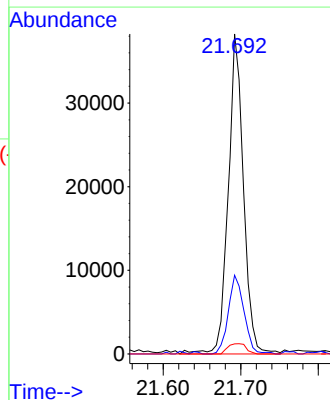
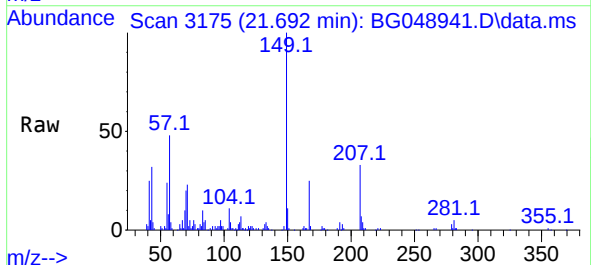
Instrument :
 BNA_G
 ClientSampleId :
 18-B12(210-214)

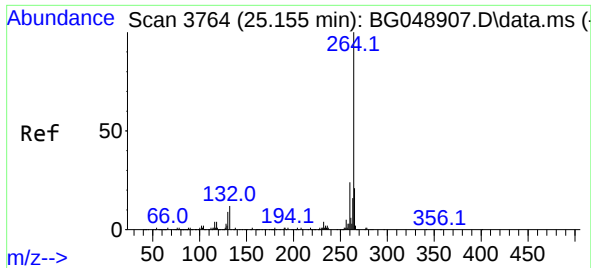
Tgt Ion:244 Resp: 1060379
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.9 10.3
 122 8.1 5.0 7.6#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.855 ng
 RT: 21.692 min Scan# 3175
 Delta R.T. -0.014 min
 Lab File: BG048941.D
 Acq: 13 Jun 2021 13:52

Tgt Ion:149 Resp: 52490
 Ion Ratio Lower Upper
 149 100
 167 24.6 22.3 33.5
 279 3.2 3.8 5.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.141 min Scan# 3762
 Delta R.T. -0.014 min
 Lab File: BG048941.D
 Acq: 13 Jun 2021 13:52

Instrument :
 BNA_G
 ClientSampleId :
 18-B12(210-214)

Tgt Ion:264	Resp:	233885
Ion	Ratio	Lower Upper
264	100	
260	22.5	19.4 29.2
265	22.2	16.9 25.3

