

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061121\
 Data File : BG048912.D
 Acq On : 11 Jun 2021 16:29
 Operator : CG/JU
 Sample : PB136924BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB136924BL

Quant Time: Jun 11 17:02:46 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	8.127	152	39546	20.000	ng	0.00
21) Naphthalene-d8	10.947	136	159834	20.000	ng	# 0.00
39) Acenaphthene-d10	14.766	164	114590	20.000	ng	0.00
64) Phenanthrene-d10	17.516	188	288016	20.000	ng	# 0.00
76) Chrysene-d12	21.811	240	296083	20.000	ng	0.00
86) Perylene-d12	25.148	264	292720	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.665	112	316236	124.482	ng	0.00
7) Phenol-d6	7.263	99	424007	111.359	ng	0.00
23) Nitrobenzene-d5	9.290	82	296042	79.866	ng	0.00
42) 2,4,6-Tribromophenol	16.253	330	203904	120.105	ng	0.00
45) 2-Fluorobiphenyl	13.391	172	621555	76.625	ng	0.00
79) Terphenyl-d14	20.124	244	1226757	75.881	ng	0.00

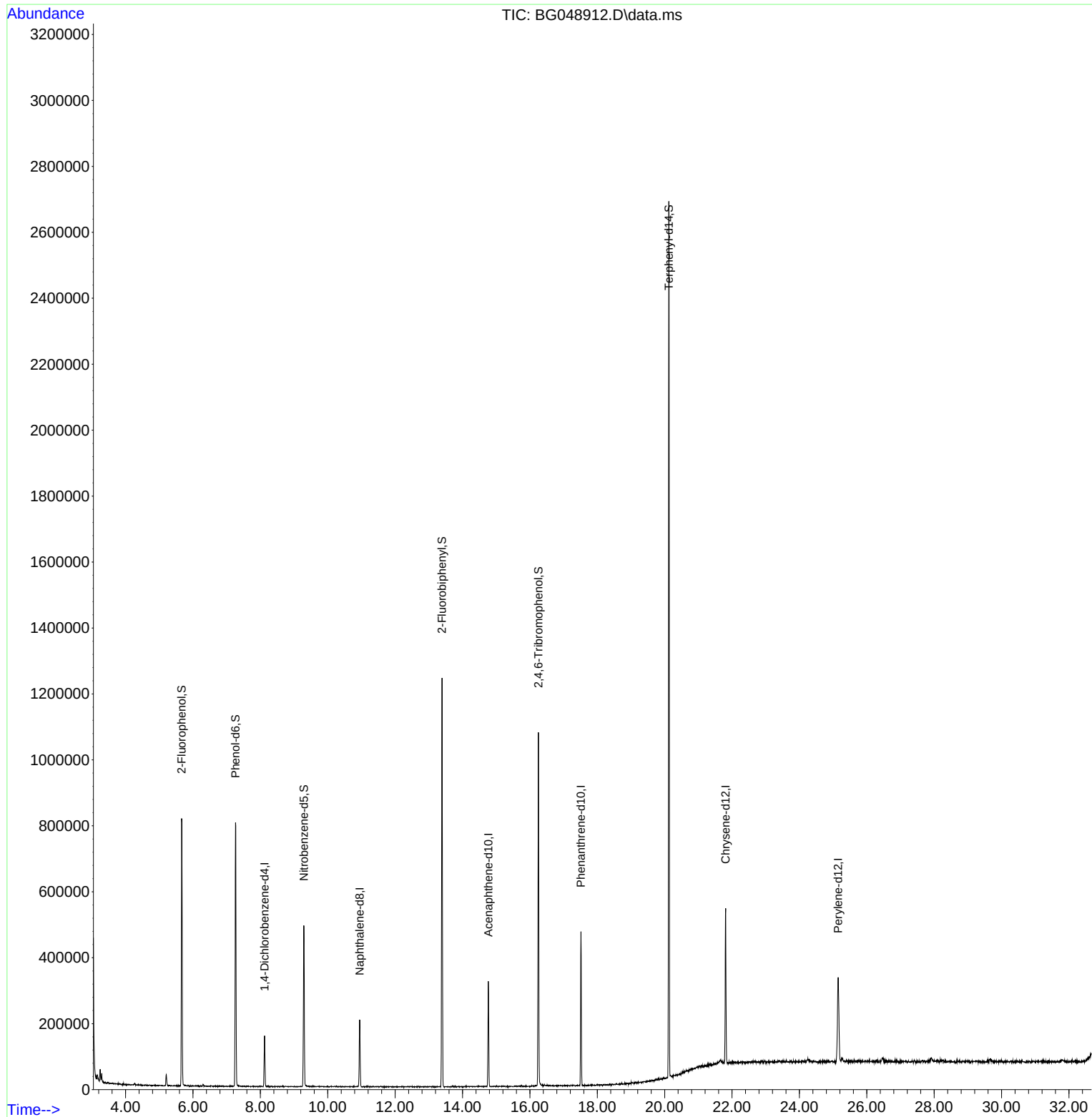
Target Compounds	Qvalue

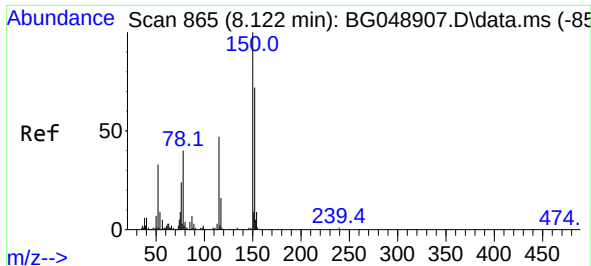
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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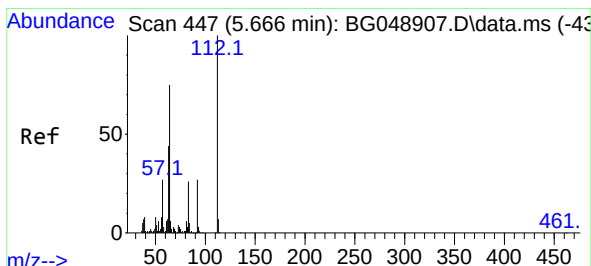
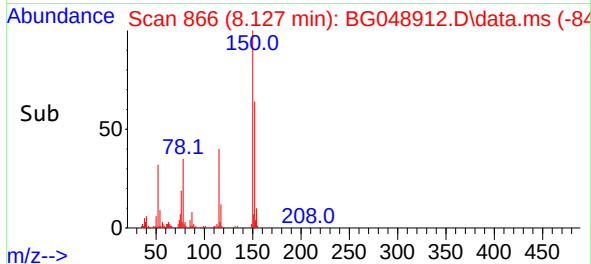
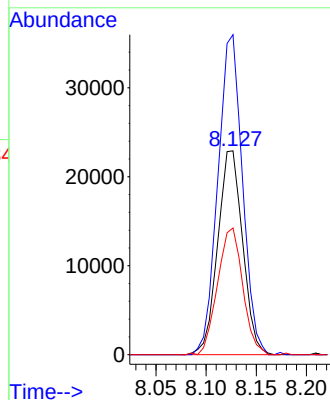
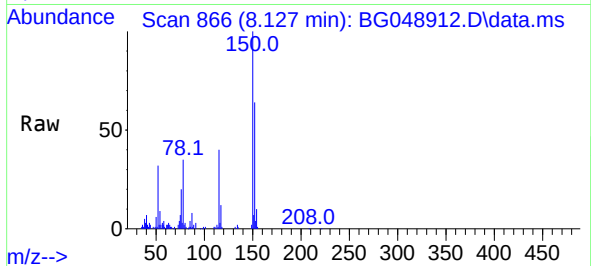




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.127 min Scan# 866
Delta R.T. 0.005 min
Lab File: BG048912.D
Acq: 11 Jun 2021 16:29

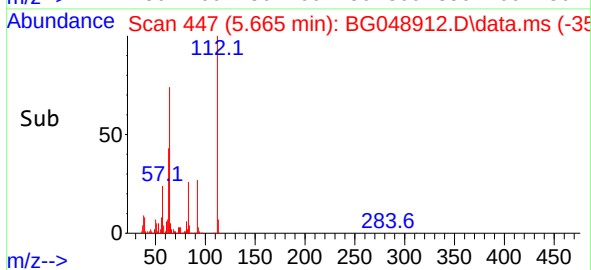
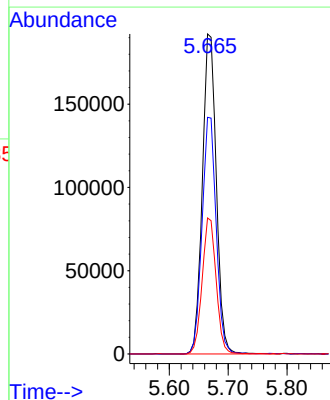
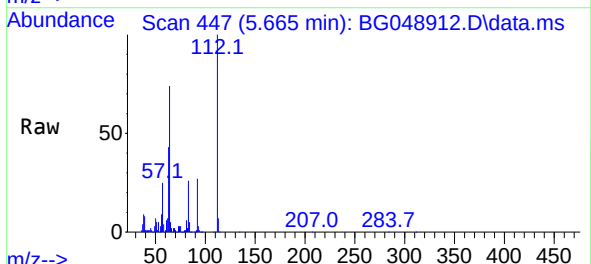
Instrument :
BNA_G
ClientSampleId :
PB136924BL

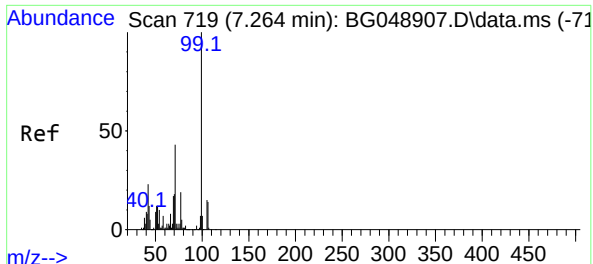
Tgt Ion:152 Resp: 39546
Ion Ratio Lower Upper
152 100
150 156.9 119.4 179.0
115 62.1 60.2 90.4



#5
2-Fluorophenol
Concen: 124.482 ng
RT: 5.665 min Scan# 447
Delta R.T. -0.001 min
Lab File: BG048912.D
Acq: 11 Jun 2021 16:29

Tgt Ion:112 Resp: 316236
Ion Ratio Lower Upper
112 100
64 74.0 46.7 70.1#
63 42.5 35.3 52.9

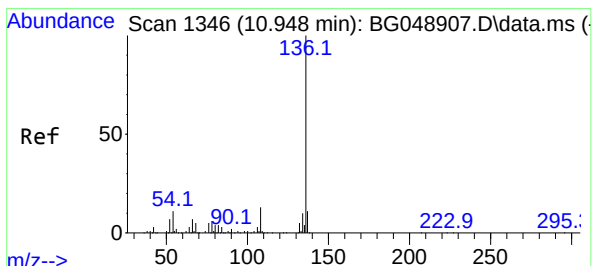
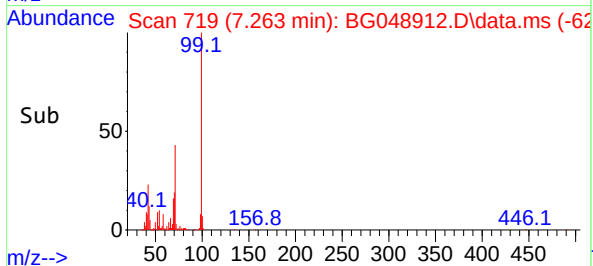
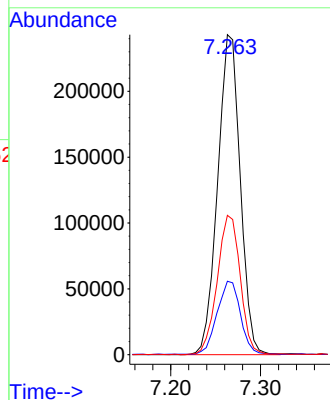
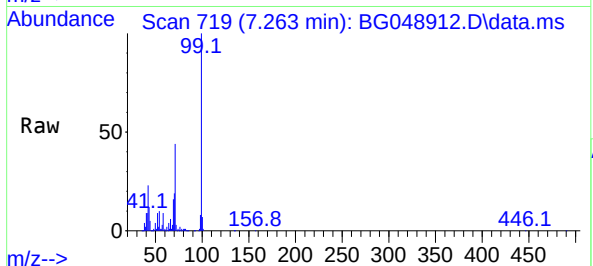




#7
Phenol-d6
Concen: 111.359 ng
RT: 7.263 min Scan# 719
Delta R.T. -0.001 min
Lab File: BG048912.D
Acq: 11 Jun 2021 16:29

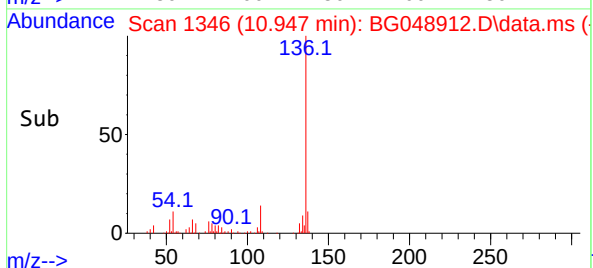
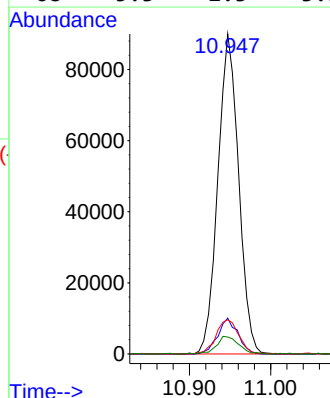
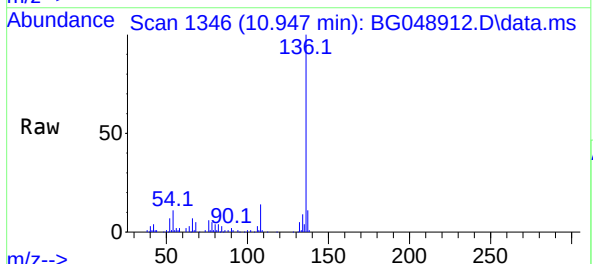
Instrument :
BNA_G
ClientSampleId :
PB136924BL

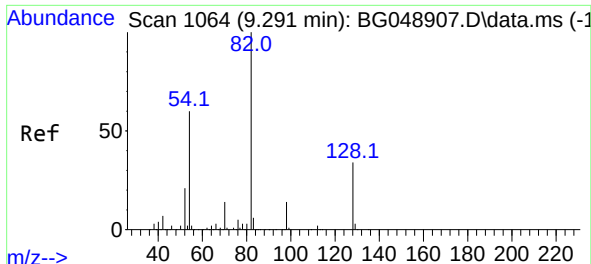
Tgt Ion: 99 Resp: 424007
Ion Ratio Lower Upper
99 100
42 22.9 20.5 30.7
71 43.6 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.947 min Scan# 1346
Delta R.T. -0.001 min
Lab File: BG048912.D
Acq: 11 Jun 2021 16:29

Tgt Ion:136 Resp: 159834
Ion Ratio Lower Upper
136 100
137 11.2 8.2 12.2
54 10.7 5.5 8.3#
68 5.3 2.3 3.5#





#23

Nitrobenzene-d5

Concen: 79.866 ng

RT: 9.290 min Scan# 1064

Delta R.T. -0.001 min

Lab File: BG048912.D

Acq: 11 Jun 2021 16:29

Instrument :

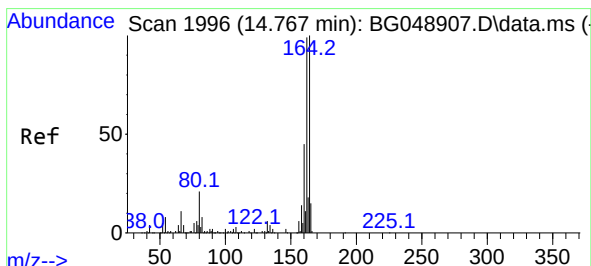
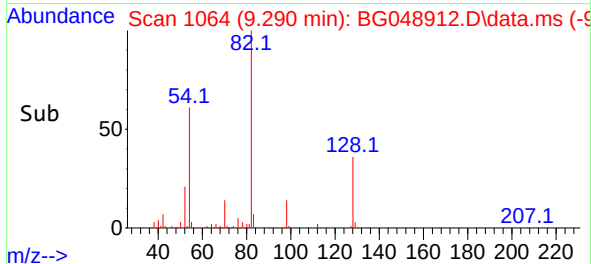
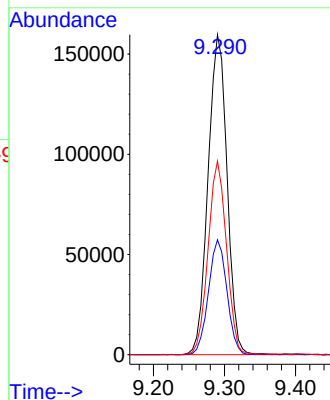
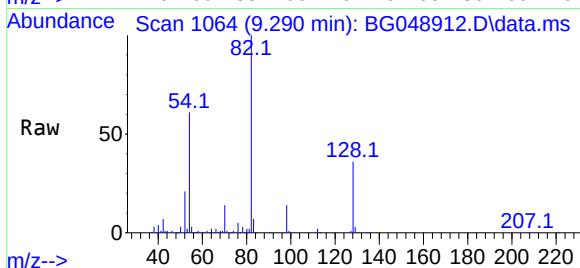
BNA_G

ClientSampleId :

PB136924BL

Tgt Ion: 82 Resp: 296042

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: 14.766 min Scan# 1996

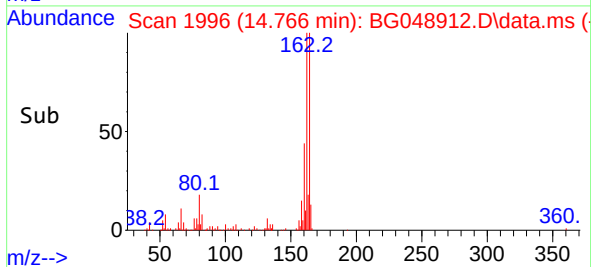
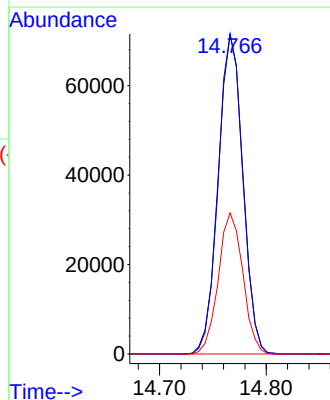
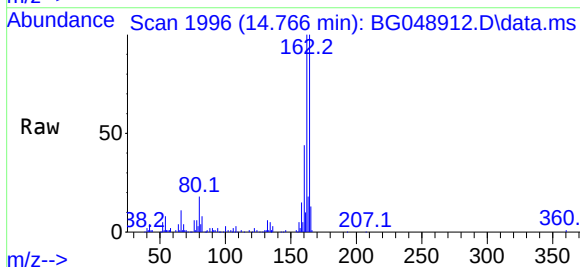
Delta R.T. -0.001 min

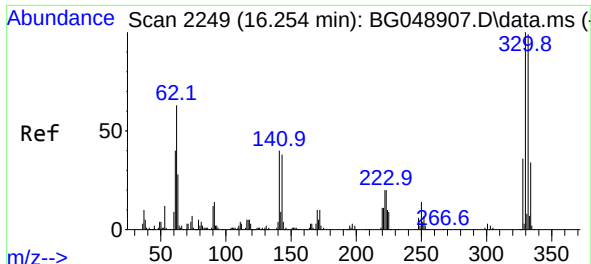
Lab File: BG048912.D

Acq: 11 Jun 2021 16:29

Tgt Ion:164 Resp: 114590

Ion	Ratio	Lower	Upper
164	100		
162	100.2	81.4	122.0
160	44.2	34.9	52.3

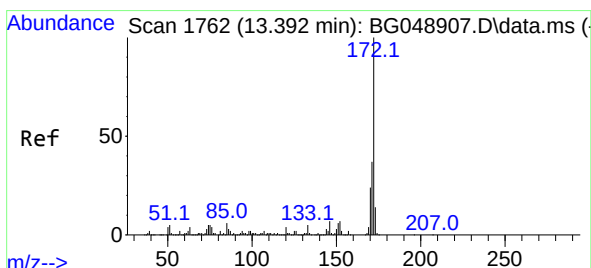
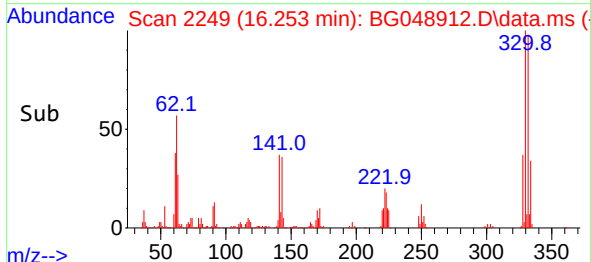
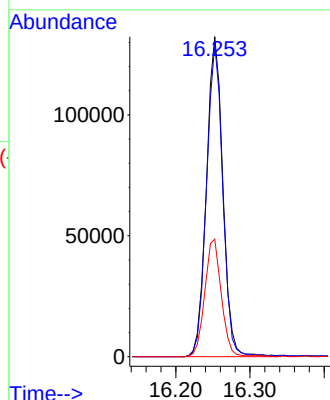
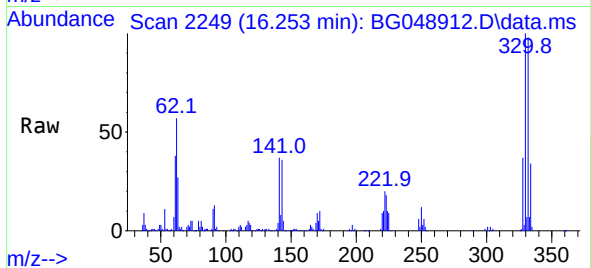




#42
2,4,6-Tribromophenol
Concen: 120.105 ng
RT: 16.253 min Scan# 2249
Delta R.T. -0.001 min
Lab File: BG048912.D
Acq: 11 Jun 2021 16:29

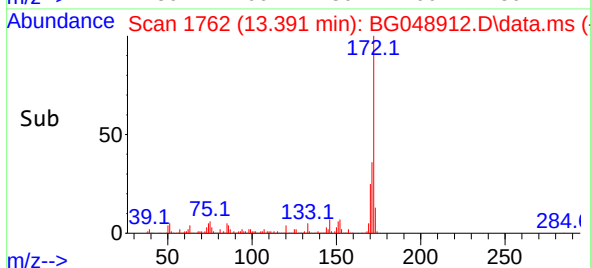
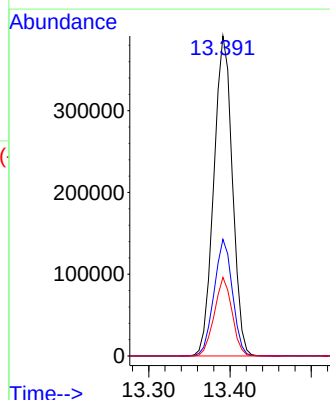
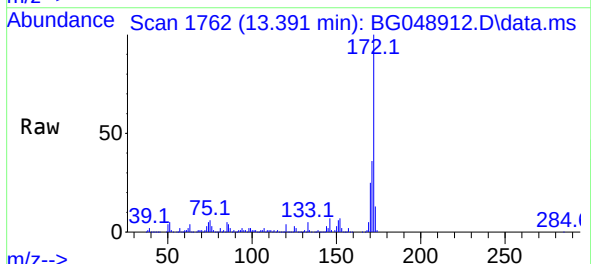
Instrument :
BNA_G
ClientSampleId :
PB136924BL

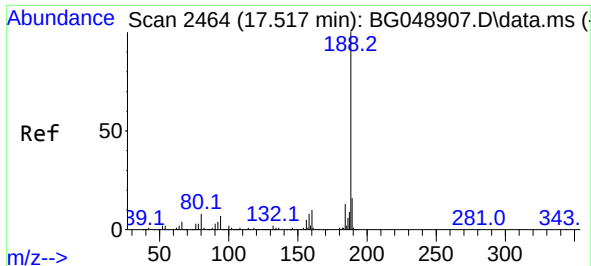
Tgt Ion:330 Resp: 203904
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 36.9 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 76.625 ng
RT: 13.391 min Scan# 1762
Delta R.T. -0.001 min
Lab File: BG048912.D
Acq: 11 Jun 2021 16:29

Tgt Ion:172 Resp: 621555
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 24.6 18.6 27.8

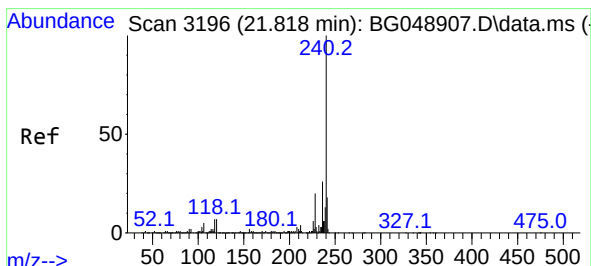
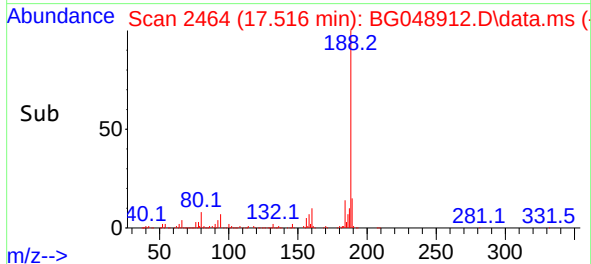
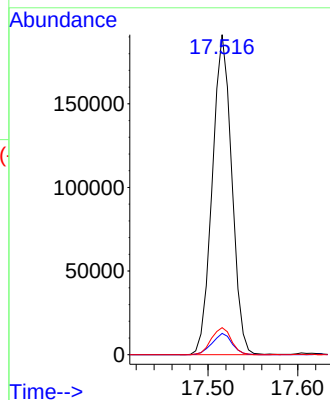
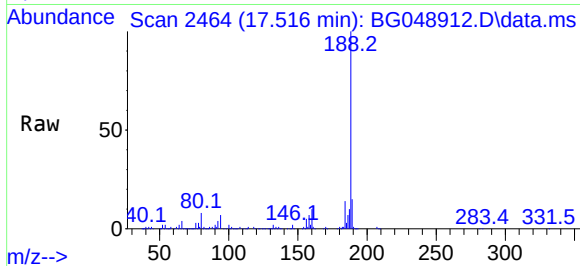




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.516 min Scan# 2464
Delta R.T. -0.001 min
Lab File: BG048912.D
Acq: 11 Jun 2021 16:29

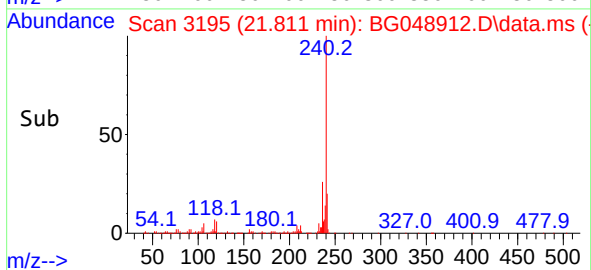
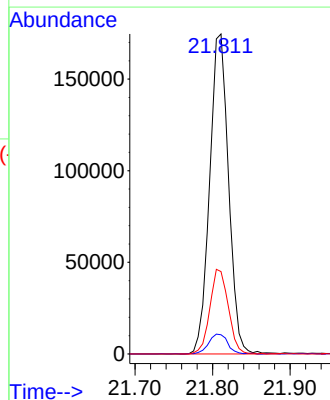
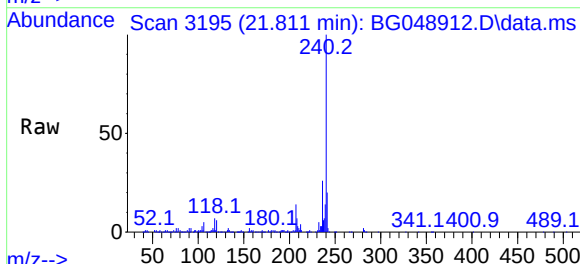
Instrument :
BNA_G
ClientSampled :
PB136924BL

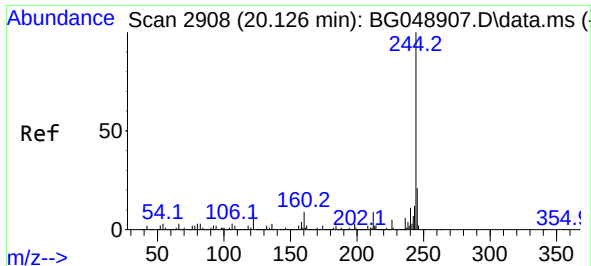
Tgt Ion:188 Resp: 288016
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.0
80 8.4 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.811 min Scan# 3195
Delta R.T. -0.007 min
Lab File: BG048912.D
Acq: 11 Jun 2021 16:29

Tgt Ion:240 Resp: 296083
Ion Ratio Lower Upper
240 100
120 6.0 4.2 6.2
236 25.8 21.8 32.6

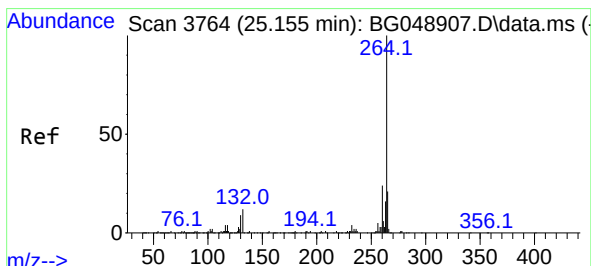
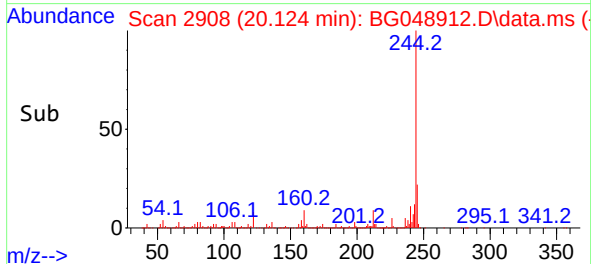
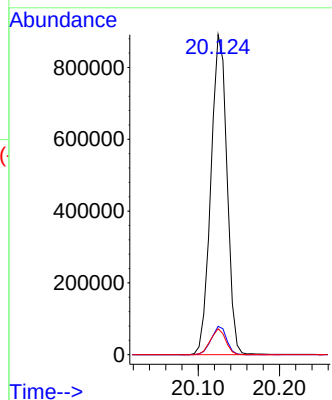
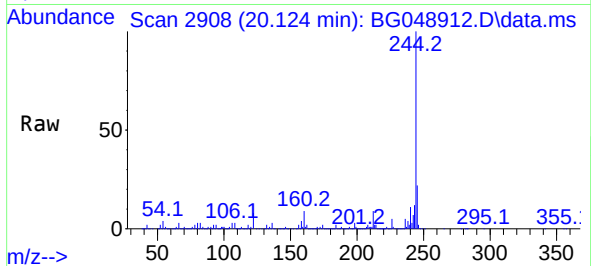




#79
Terphenyl-d14
Concen: 75.881 ng
RT: 20.124 min Scan# 2908
Delta R.T. -0.001 min
Lab File: BG048912.D
Acq: 11 Jun 2021 16:29

Instrument :
BNA_G
ClientSampleId :
PB136924BL

Tgt Ion:244 Resp: 1226757
Ion Ratio Lower Upper
244 100
212 8.9 6.9 10.3
122 8.1 5.0 7.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.148 min Scan# 3763
Delta R.T. -0.007 min
Lab File: BG048912.D
Acq: 11 Jun 2021 16:29

Tgt Ion:264 Resp: 292720
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 21.9 16.9 25.3

