

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061221\
 Data File : BG048915.D
 Acq On : 12 Jun 2021 16:40
 Operator : CG/JU
 Sample : PB137054BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137054BL

Quant Time: Jun 14 03:15:46 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	8.126	152	40317	20.000	ng	0.00
21) Naphthalene-d8	10.946	136	164660	20.000	ng	# 0.00
39) Acenaphthene-d10	14.765	164	119707	20.000	ng	0.00
64) Phenanthrene-d10	17.515	188	290021	20.000	ng	# 0.00
76) Chrysene-d12	21.810	240	300215	20.000	ng	0.00
86) Perylene-d12	25.147	264	293351	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	362936	140.133	ng	0.00
7) Phenol-d6	7.268	99	481074	123.930	ng	0.00
23) Nitrobenzene-d5	9.289	82	336858	88.214	ng	0.00
42) 2,4,6-Tribromophenol	16.252	330	214615	121.010	ng	0.00
45) 2-Fluorobiphenyl	13.390	172	713313	84.178	ng	0.00
79) Terphenyl-d14	20.123	244	1353755	82.584	ng	0.00

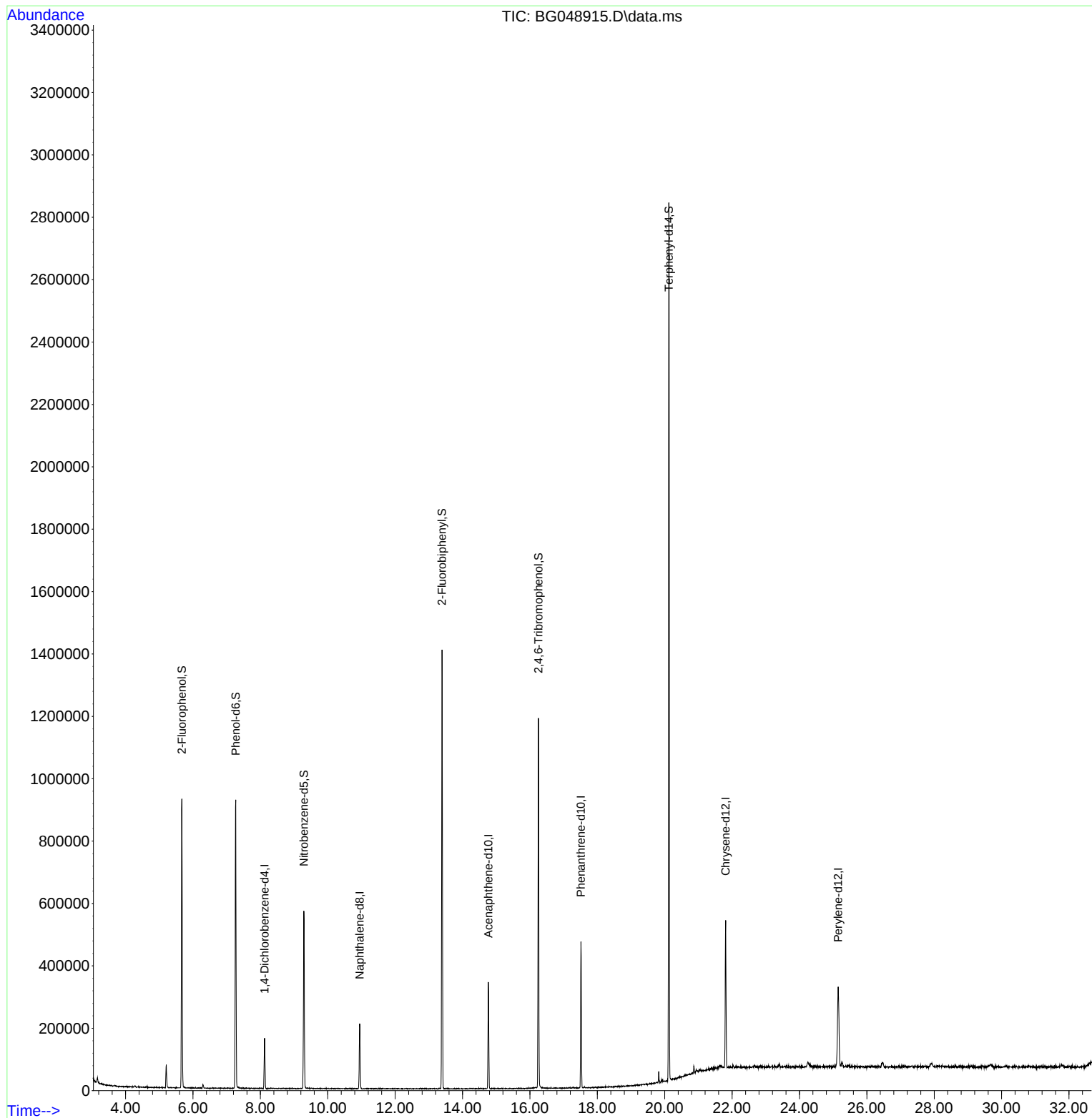
Target Compounds	Qvalue

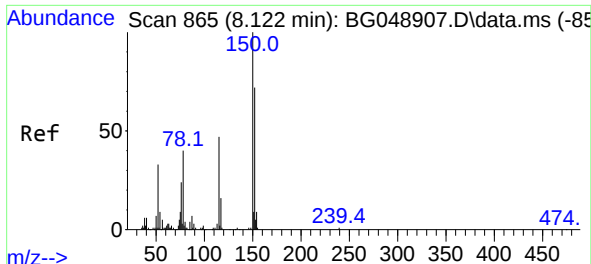
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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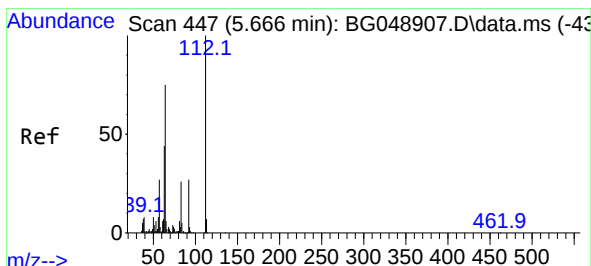
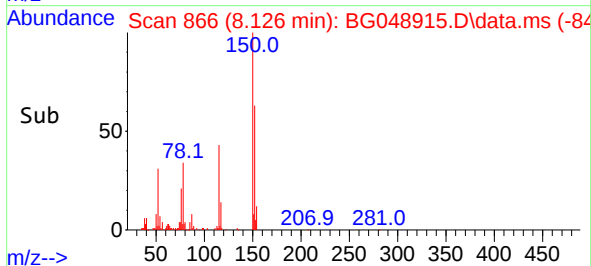
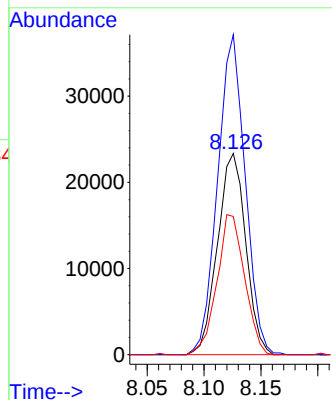
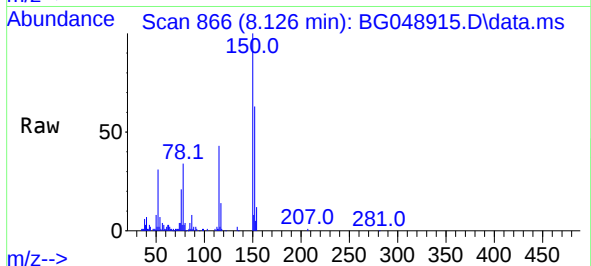




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.126 min Scan# 866
Delta R.T. 0.004 min
Lab File: BG048915.D
Acq: 12 Jun 2021 16:40

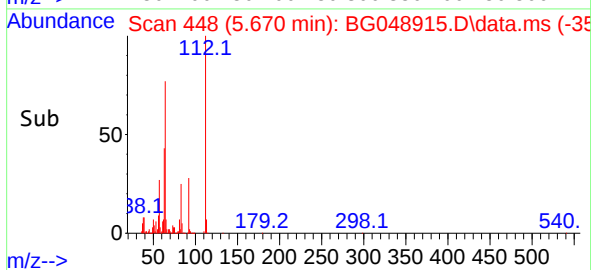
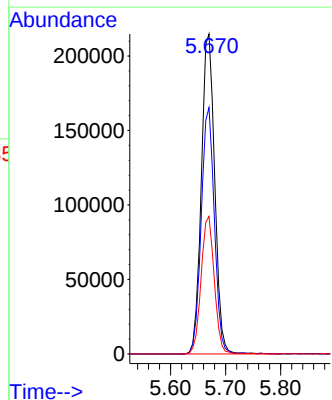
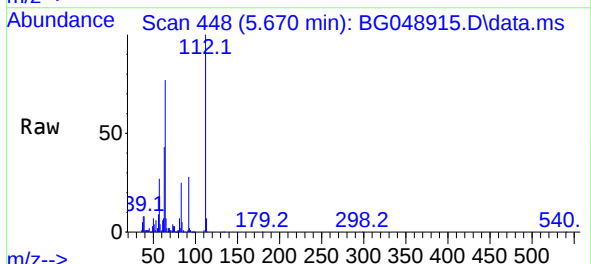
Instrument :
BNA_G
ClientSampleId :
PB137054BL

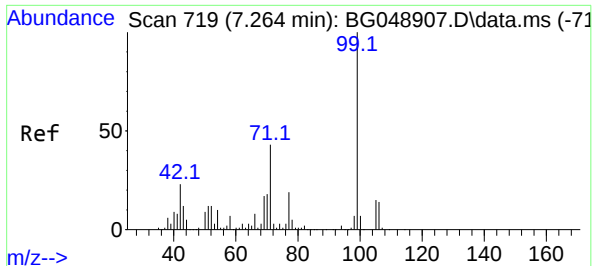
Tgt Ion:152 Resp: 40317
Ion Ratio Lower Upper
152 100
150 159.0 119.4 179.0
115 68.7 60.2 90.4



#5
2-Fluorophenol
Concen: 140.133 ng
RT: 5.670 min Scan# 448
Delta R.T. 0.004 min
Lab File: BG048915.D
Acq: 12 Jun 2021 16:40

Tgt Ion:112 Resp: 362936
Ion Ratio Lower Upper
112 100
64 77.0 46.7 70.1#
63 43.0 35.3 52.9



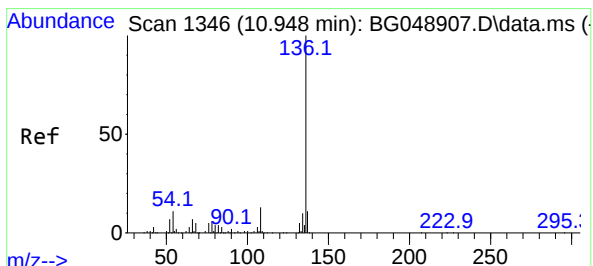
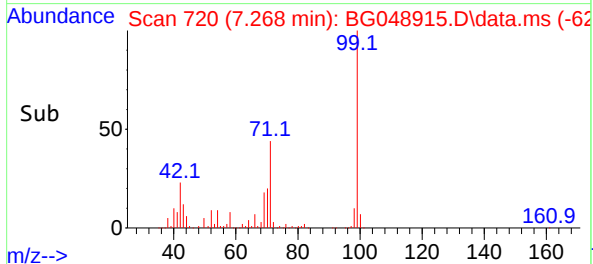
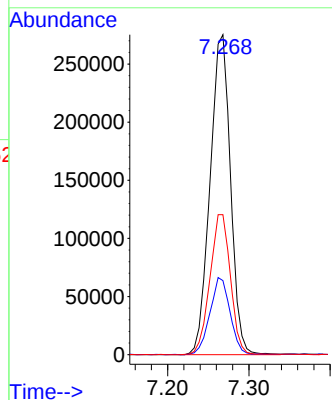
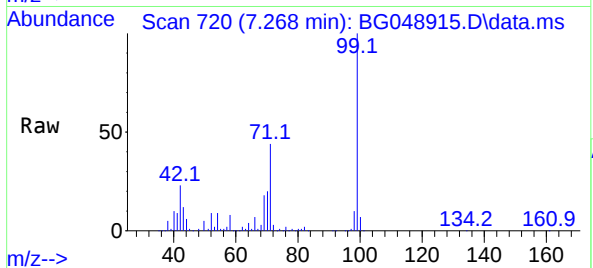


#7
Phenol-d6
Concen: 123.930 ng
RT: 7.268 min Scan# 720
Delta R.T. 0.004 min
Lab File: BG048915.D
Acq: 12 Jun 2021 16:40

Instrument :
BNA_G
ClientSampleId :
PB137054BL

Tgt Ion: 99 Resp: 481074

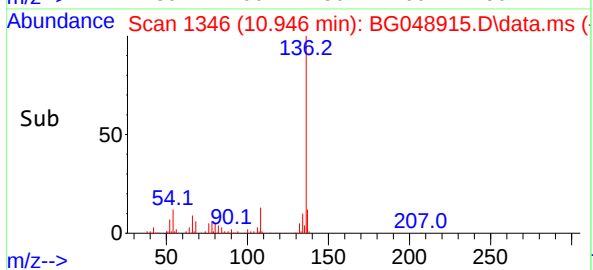
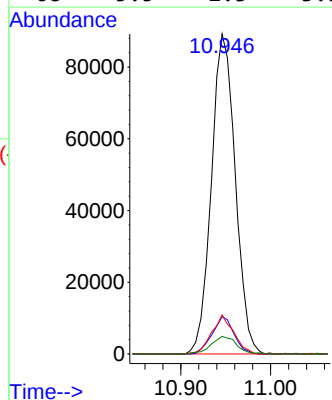
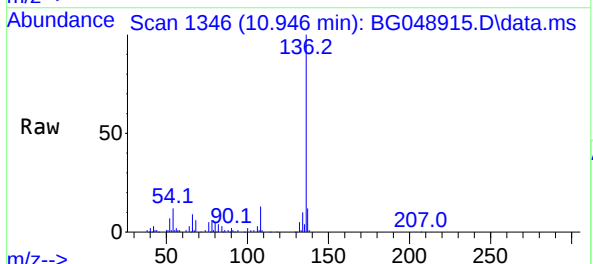
Ion	Ratio	Lower	Upper
99	100		
42	23.1	20.5	30.7
71	43.7	41.5	62.3

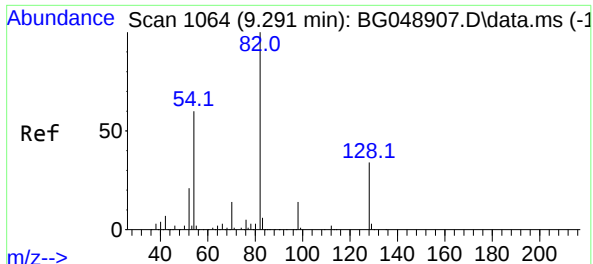


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.946 min Scan# 1346
Delta R.T. -0.002 min
Lab File: BG048915.D
Acq: 12 Jun 2021 16:40

Tgt Ion: 136 Resp: 164660

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.2	12.2
54	12.2	5.5	8.3#
68	5.5	2.3	3.5#





#23

Nitrobenzene-d5

Concen: 88.214 ng

RT: 9.289 min Scan# 1064

Delta R.T. -0.002 min

Lab File: BG048915.D

Acq: 12 Jun 2021 16:40

Tgt Ion: 82 Resp: 336858

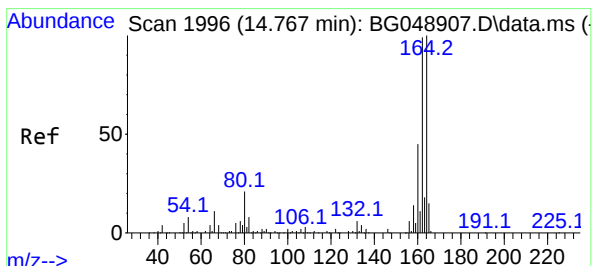
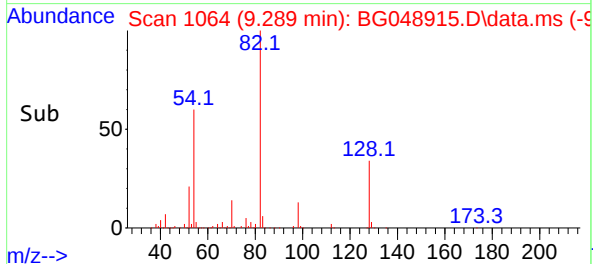
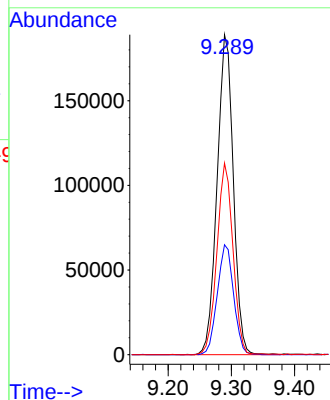
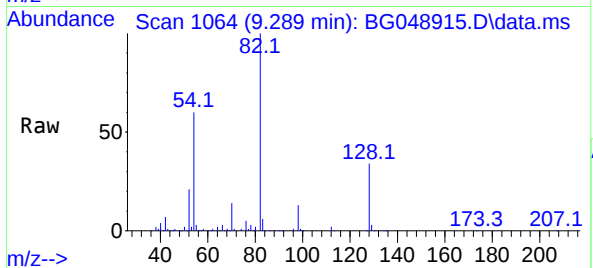
Ion	Ratio	Lower	Upper
82	100		
128	34.3	29.8	44.6
54	59.9	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

PB137054BL



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.765 min Scan# 1996

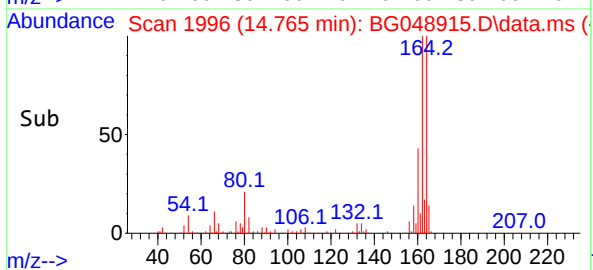
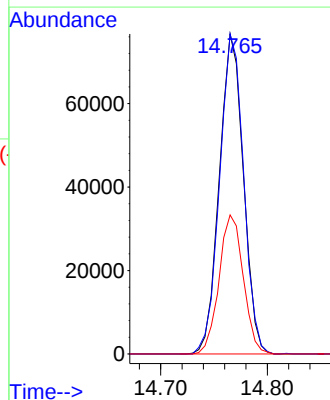
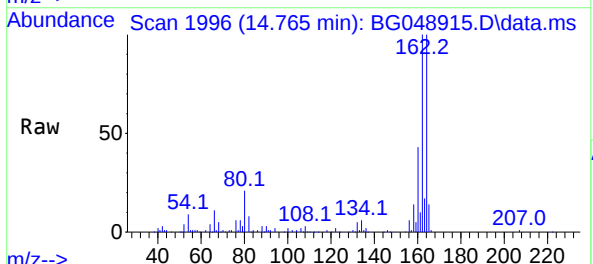
Delta R.T. -0.002 min

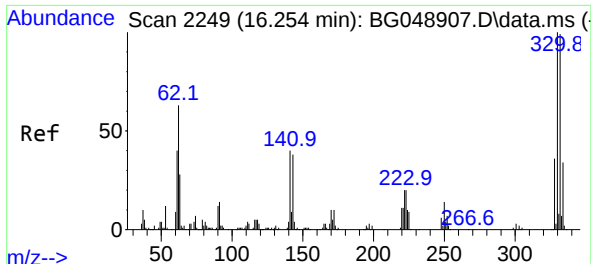
Lab File: BG048915.D

Acq: 12 Jun 2021 16:40

Tgt Ion: 164 Resp: 119707

Ion	Ratio	Lower	Upper
164	100		
162	100.1	81.4	122.0
160	43.5	34.9	52.3

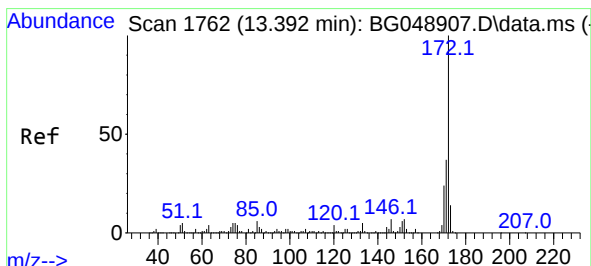
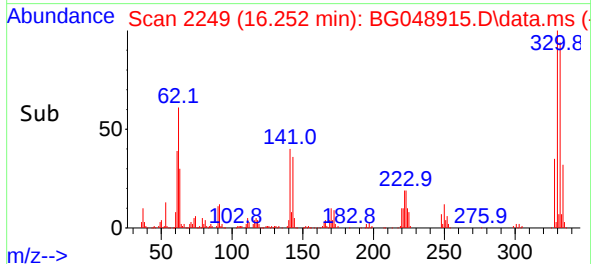
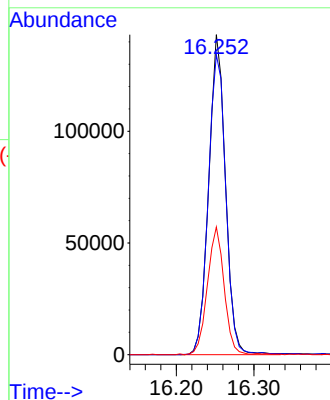
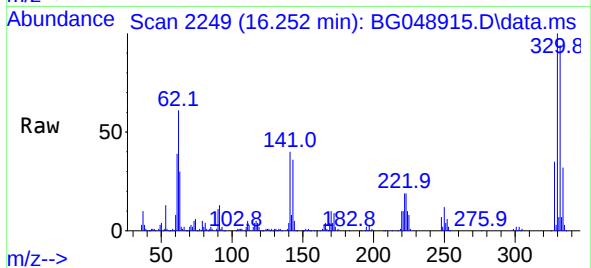




#42
2,4,6-Tribromophenol
Concen: 121.010 ng
RT: 16.252 min Scan# 2249
Delta R.T. -0.002 min
Lab File: BG048915.D
Acq: 12 Jun 2021 16:40

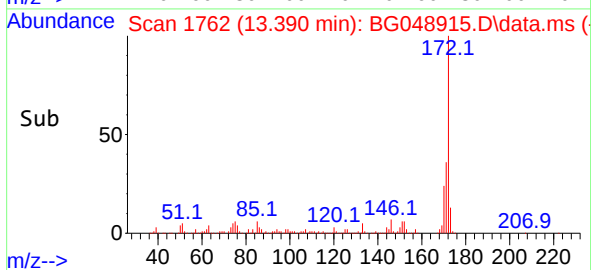
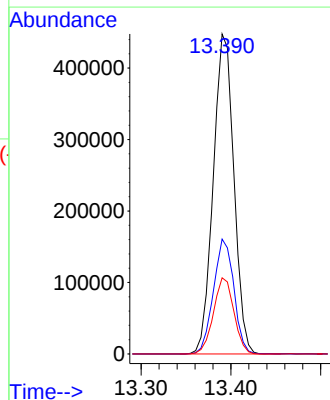
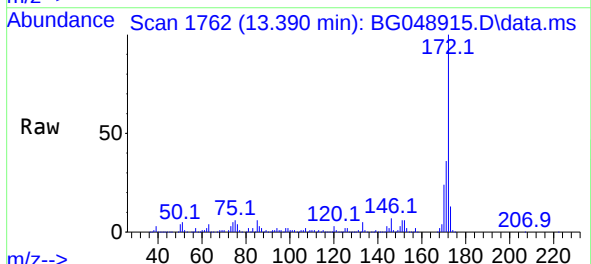
Instrument :
BNA_G
ClientSampleId :
PB137054BL

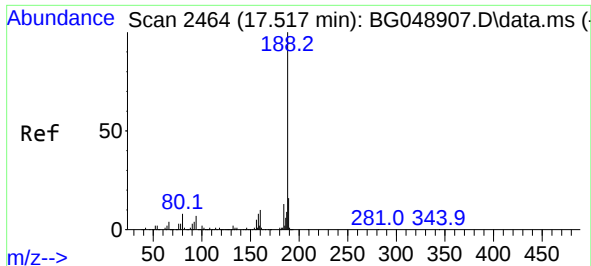
Tgt Ion:330 Resp: 214615
Ion Ratio Lower Upper
330 100
332 98.3 77.3 115.9
141 39.8 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 84.178 ng
RT: 13.390 min Scan# 1762
Delta R.T. -0.002 min
Lab File: BG048915.D
Acq: 12 Jun 2021 16:40

Tgt Ion:172 Resp: 713313
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.8 18.6 27.8

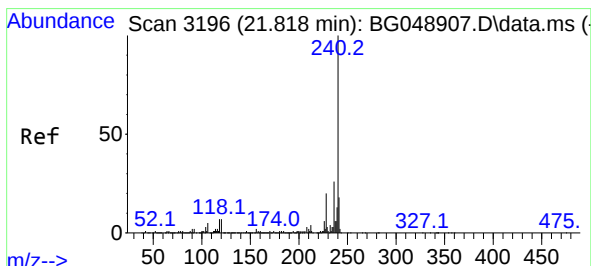
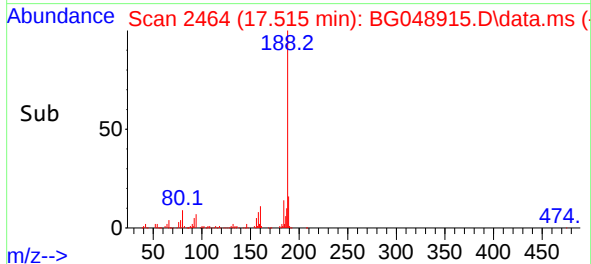
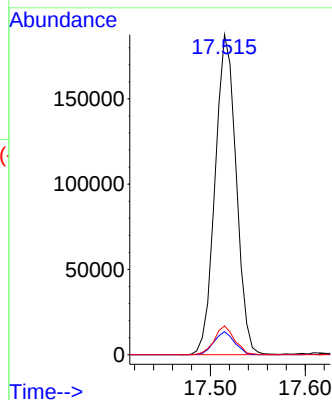
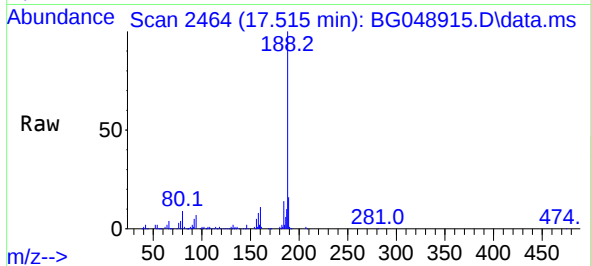




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.515 min Scan# 2464
Delta R.T. -0.002 min
Lab File: BG048915.D
Acq: 12 Jun 2021 16:40

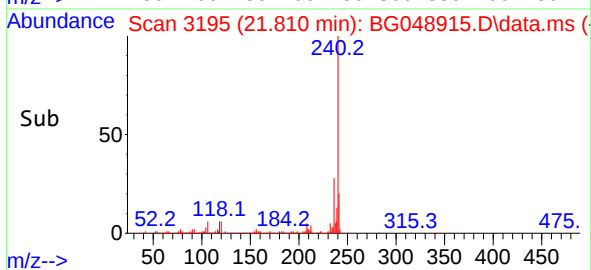
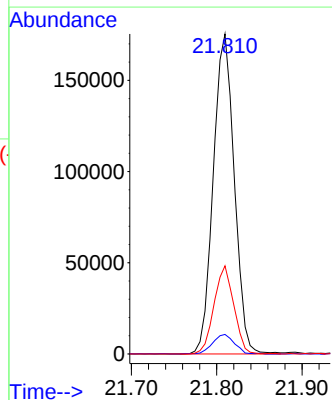
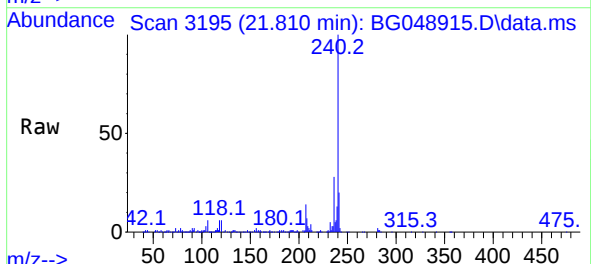
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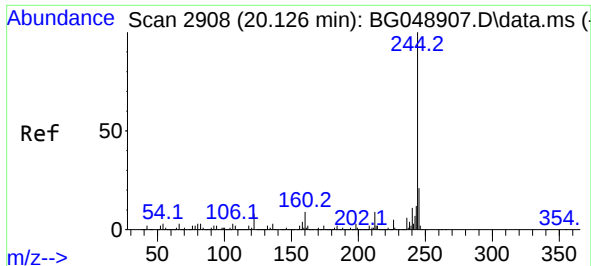
Tgt Ion:188 Resp: 290021
Ion Ratio Lower Upper
188 100
94 7.2 5.4 8.0
80 9.0 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.810 min Scan# 3195
Delta R.T. -0.008 min
Lab File: BG048915.D
Acq: 12 Jun 2021 16:40

Tgt Ion:240 Resp: 300215
Ion Ratio Lower Upper
240 100
120 6.1 4.2 6.2
236 27.5 21.8 32.6

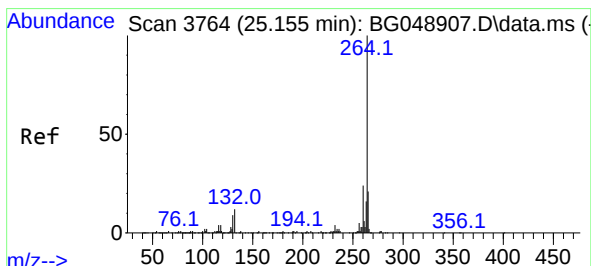
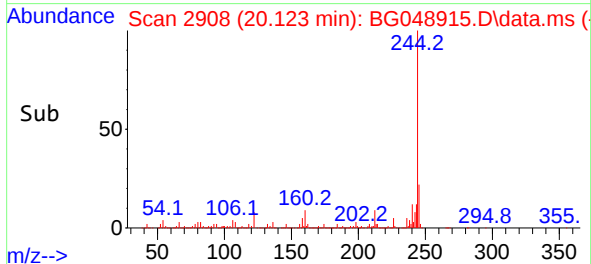
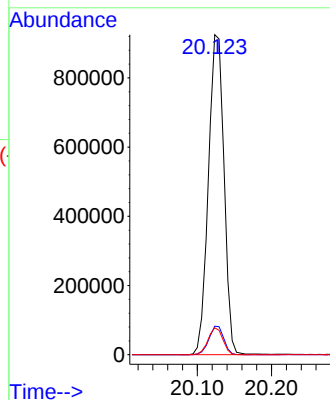
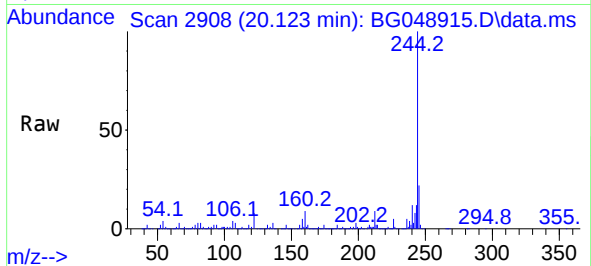




#79
 Terphenyl-d14
 Concen: 82.584 ng
 RT: 20.123 min Scan# 2908
 Delta R.T. -0.003 min
 Lab File: BG048915.D
 Acq: 12 Jun 2021 16:40

Instrument :
 BNA_G
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Tgt Ion:244 Resp: 1353755
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.9 10.3
 122 8.4 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.147 min Scan# 3763
 Delta R.T. -0.008 min
 Lab File: BG048915.D
 Acq: 12 Jun 2021 16:40

Tgt Ion:264 Resp: 293351
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.4 29.2
 265 21.0 16.9 25.3

