

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061221\
 Data File : BG048924.D
 Acq On : 12 Jun 2021 22:50
 Operator : CG/JU
 Sample : M2625-26
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 18-B12(158-162)

Quant Time: Jun 14 03:17:45 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	8.123	152	36857	20.000	ng	0.00
21) Naphthalene-d8	10.949	136	149049	20.000	ng	# 0.00
39) Acenaphthene-d10	14.762	164	108768	20.000	ng	0.00
64) Phenanthrene-d10	17.512	188	273857	20.000	ng	# 0.00
76) Chrysene-d12	21.807	240	281526	20.000	ng	-0.01
86) Perylene-d12	25.144	264	279078	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	307567	129.903	ng	0.00
7) Phenol-d6	7.265	99	371424	104.665	ng	0.00
23) Nitrobenzene-d5	9.292	82	347155	100.432	ng	0.00
42) 2,4,6-Tribromophenol	16.249	330	223755	138.852	ng	0.00
45) 2-Fluorobiphenyl	13.387	172	704073	91.444	ng	0.00
79) Terphenyl-d14	20.126	244	1360288	88.491	ng	0.00

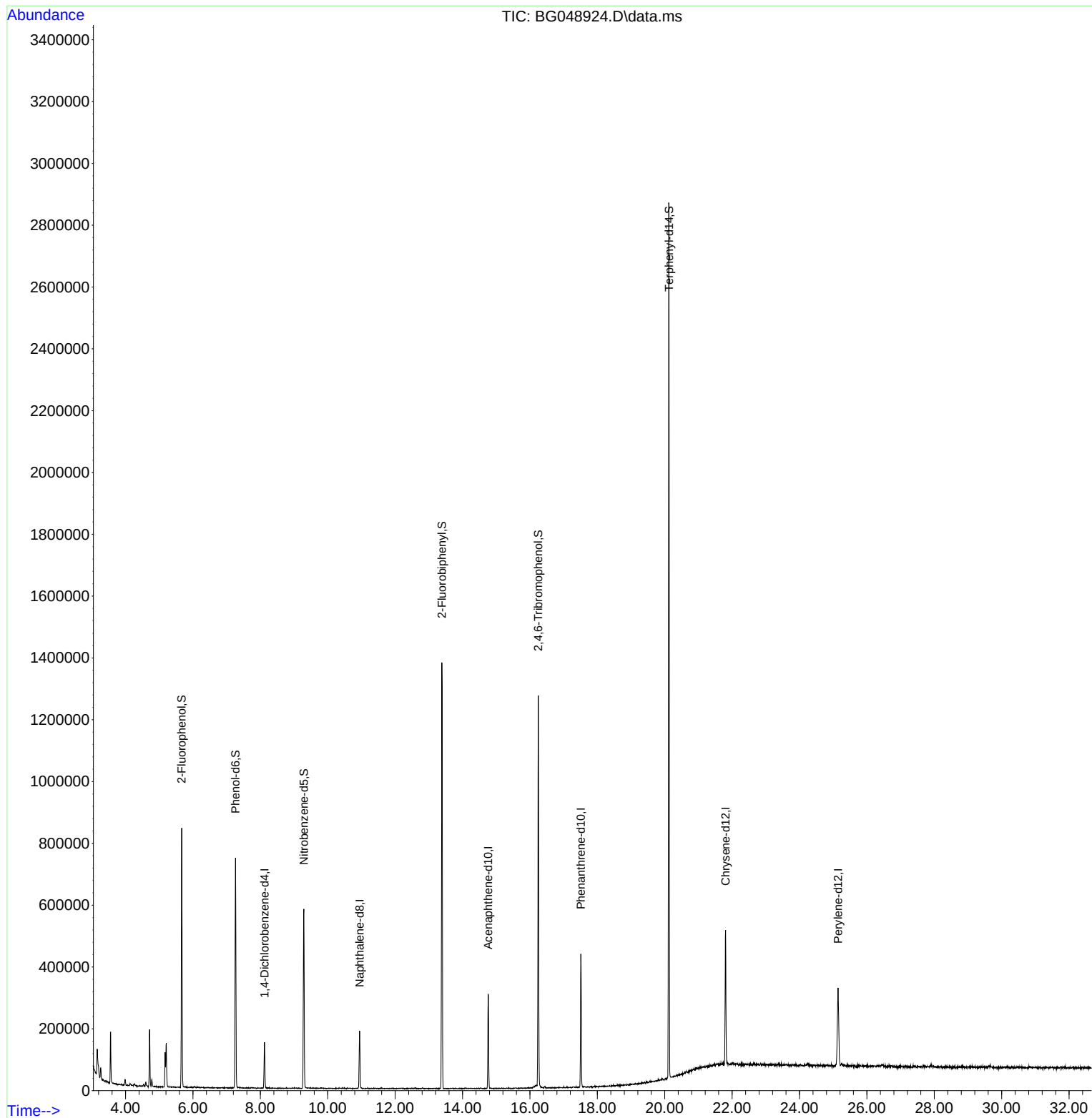
Target Compounds	Qvalue

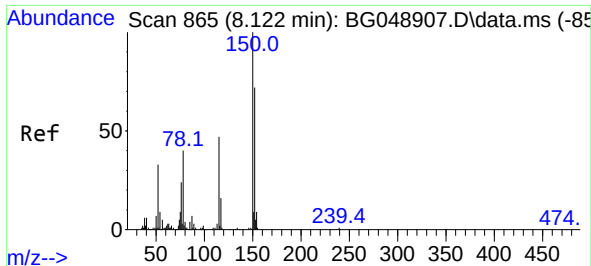
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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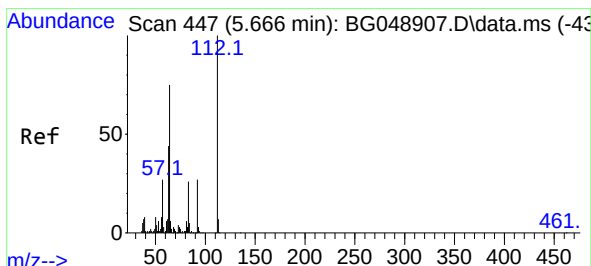
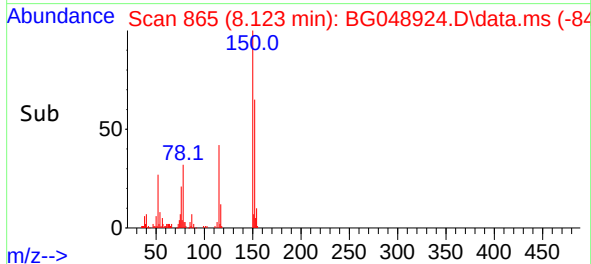
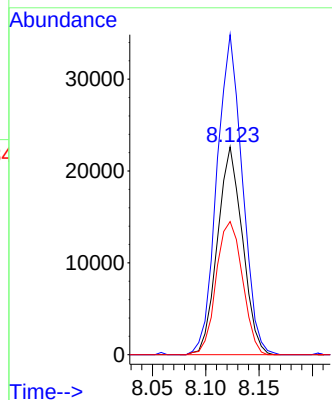
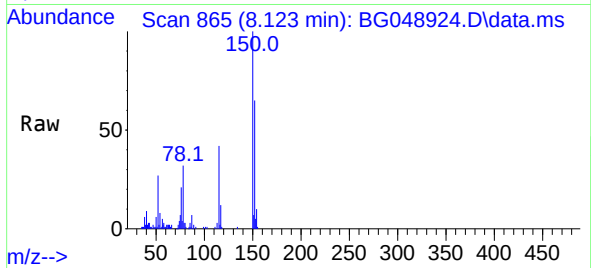




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.123 min Scan# 865
Delta R.T. 0.001 min
Lab File: BG048924.D
Acq: 12 Jun 2021 22:50

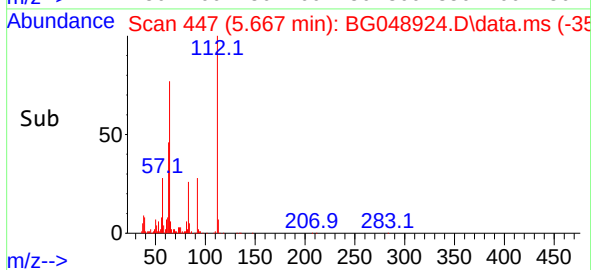
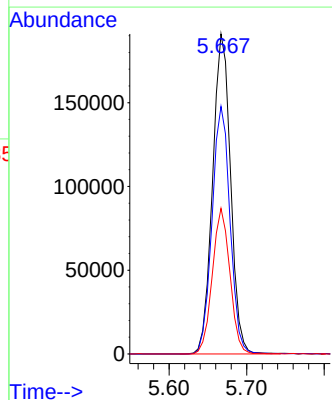
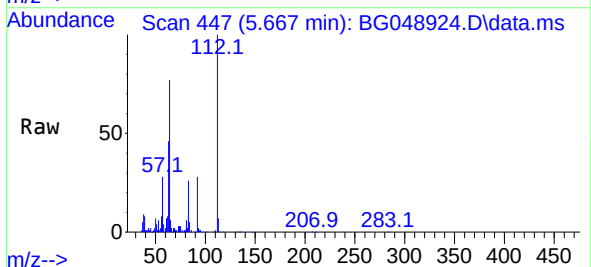
Instrument :
BNA_G
ClientSampleId :
18-B12(158-162)

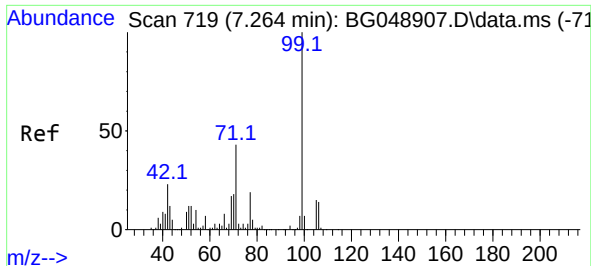
Tgt Ion:152 Resp: 36857
Ion Ratio Lower Upper
152 100
150 153.9 119.4 179.0
115 64.0 60.2 90.4



#5
2-Fluorophenol
Concen: 129.903 ng
RT: 5.667 min Scan# 447
Delta R.T. 0.001 min
Lab File: BG048924.D
Acq: 12 Jun 2021 22:50

Tgt Ion:112 Resp: 307567
Ion Ratio Lower Upper
112 100
64 77.4 46.7 70.1#
63 45.5 35.3 52.9

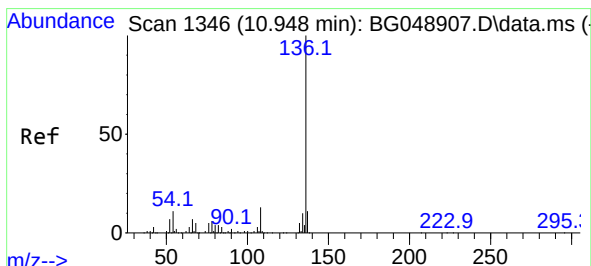
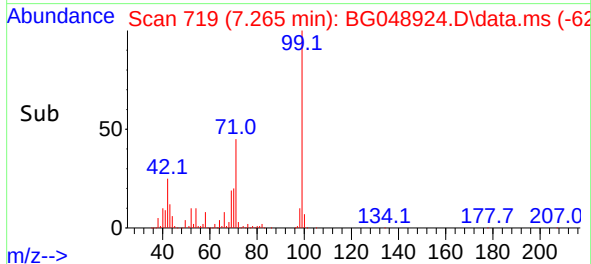
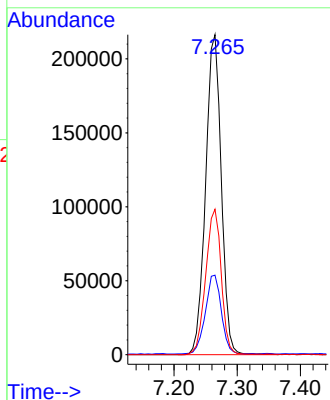
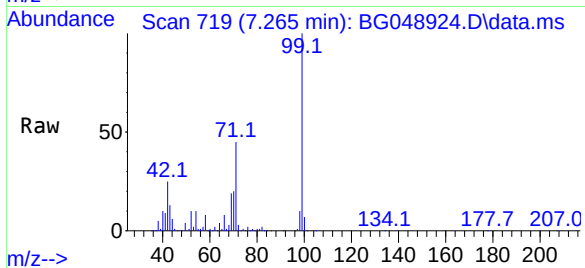




#7
Phenol-d6
Concen: 104.665 ng
RT: 7.265 min Scan# 719
Delta R.T. 0.001 min
Lab File: BG048924.D
Acq: 12 Jun 2021 22:50

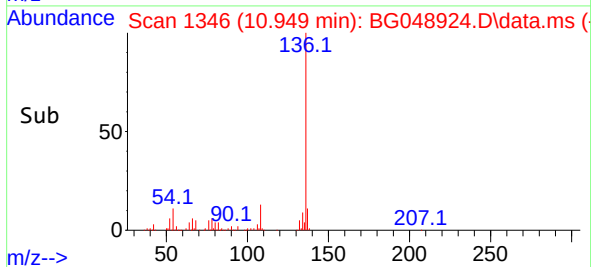
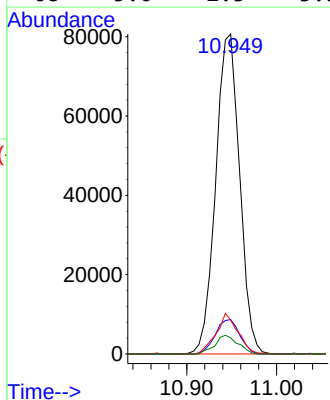
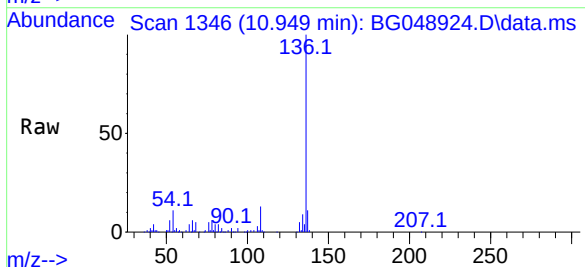
Instrument :
BNA_G
ClientSampleId :
18-B12(158-162)

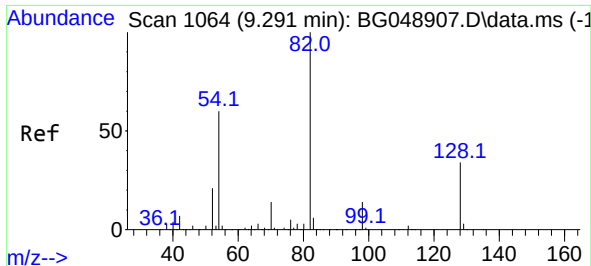
Tgt Ion: 99 Resp: 371424
Ion Ratio Lower Upper
99 100
42 24.9 20.5 30.7
71 45.4 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.949 min Scan# 1346
Delta R.T. 0.001 min
Lab File: BG048924.D
Acq: 12 Jun 2021 22:50

Tgt Ion:136 Resp: 149049
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.2
54 10.6 5.5 8.3#
68 5.0 2.3 3.5#

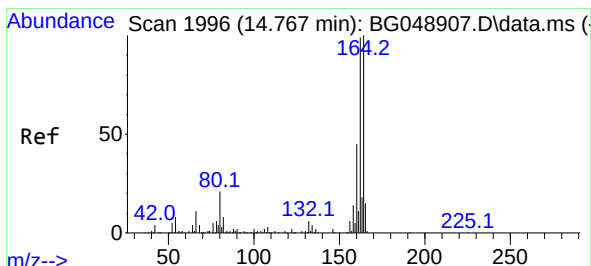
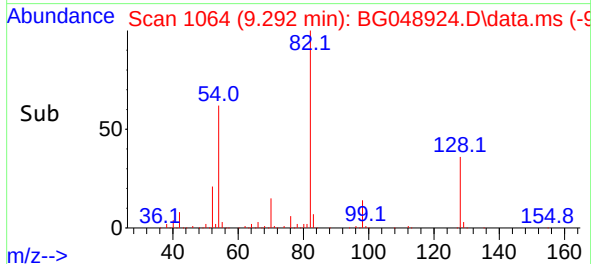
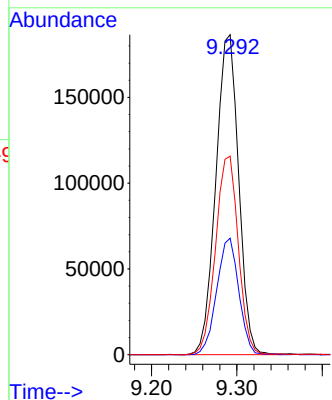
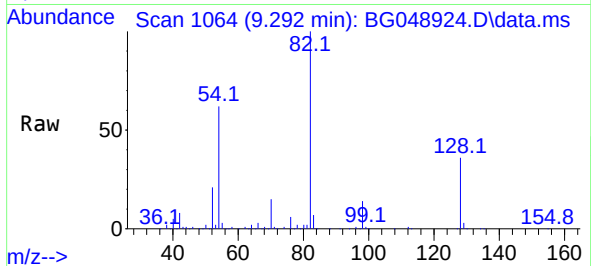




#23
Nitrobenzene-d5
Concen: 100.432 ng
RT: 9.292 min Scan# 1064
Delta R.T. 0.001 min
Lab File: BG048924.D
Acq: 12 Jun 2021 22:50

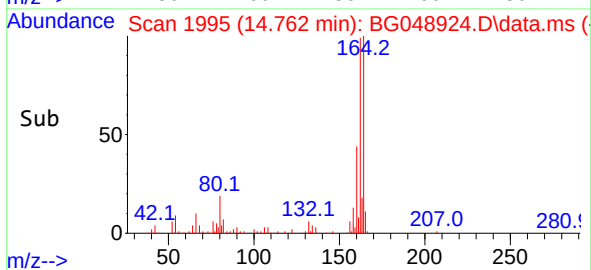
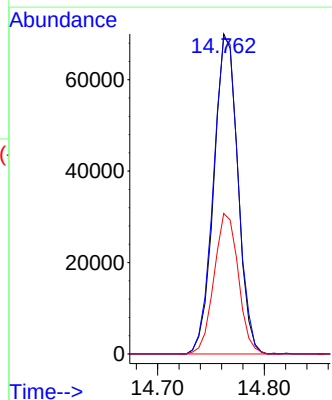
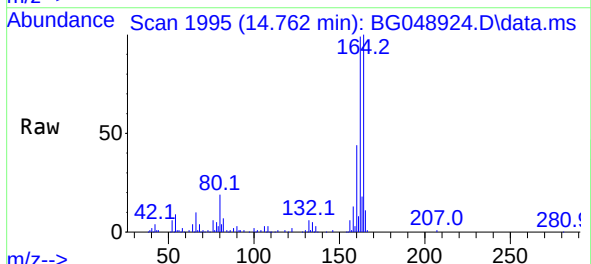
Instrument :
BNA_G
ClientSampleId :
18-B12(158-162)

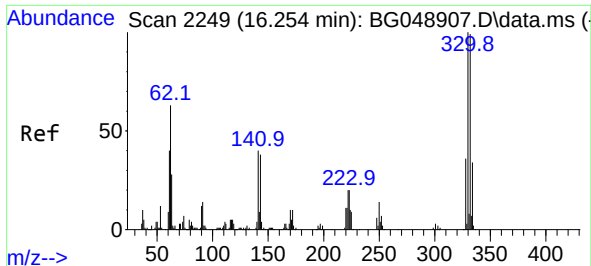
Tgt Ion: 82 Resp: 347155
Ion Ratio Lower Upper
82 100
128 36.4 29.8 44.6
54 62.1 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.762 min Scan# 1995
Delta R.T. -0.005 min
Lab File: BG048924.D
Acq: 12 Jun 2021 22:50

Tgt Ion:164 Resp: 108768
Ion Ratio Lower Upper
164 100
162 99.0 81.4 122.0
160 43.9 34.9 52.3

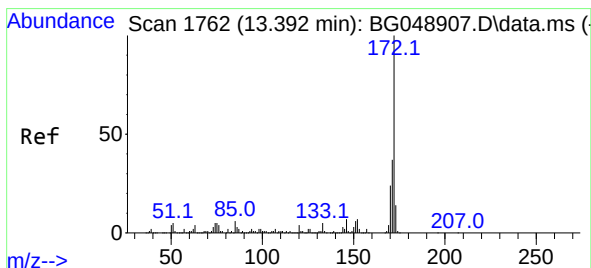
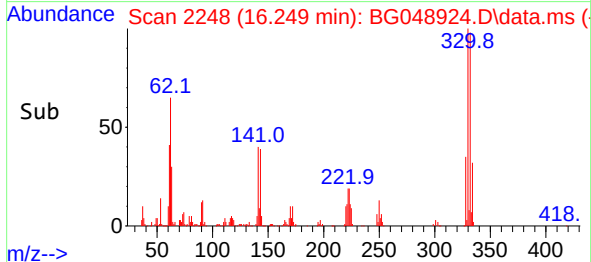
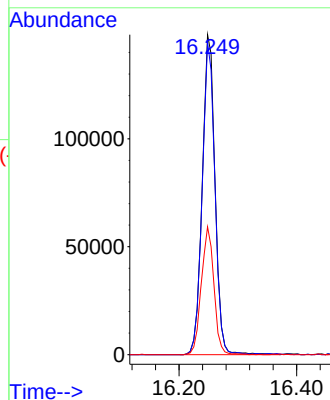
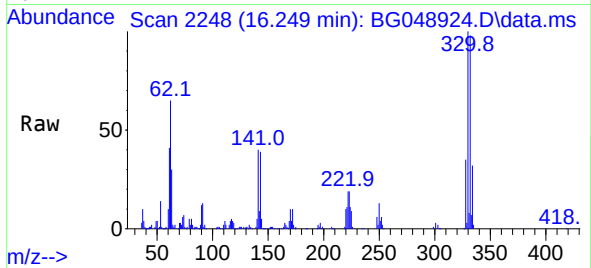




#42
2,4,6-Tribromophenol
Concen: 138.852 ng
RT: 16.249 min Scan# 2248
Delta R.T. -0.006 min
Lab File: BG048924.D
Acq: 12 Jun 2021 22:50

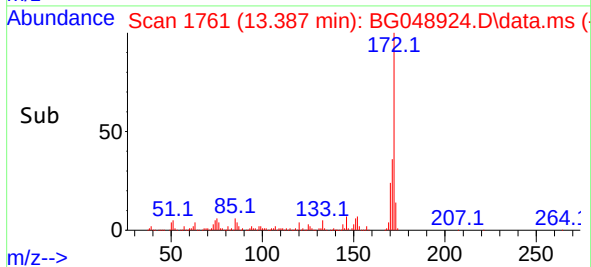
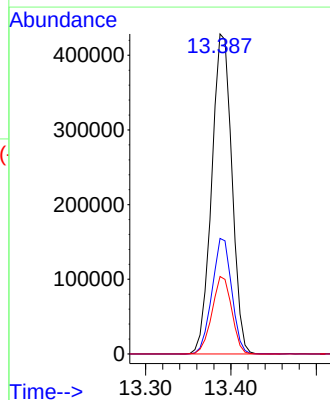
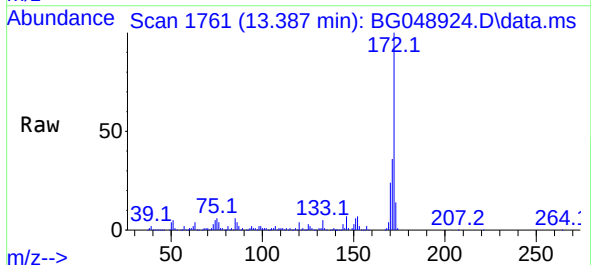
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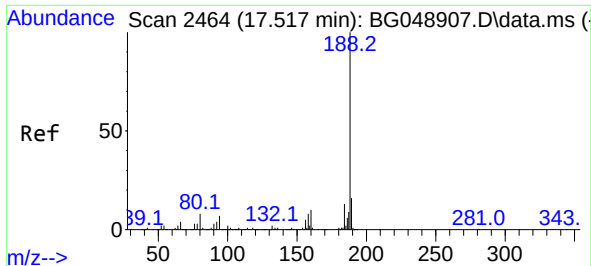
Tgt Ion:330 Resp: 223755
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 39.4 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 91.444 ng
RT: 13.387 min Scan# 1761
Delta R.T. -0.005 min
Lab File: BG048924.D
Acq: 12 Jun 2021 22:50

Tgt Ion:172 Resp: 704073
Ion Ratio Lower Upper
172 100
171 36.1 28.6 43.0
170 24.2 18.6 27.8

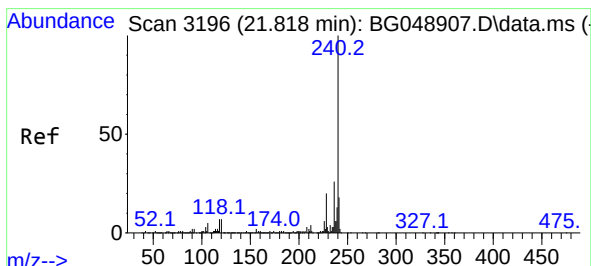
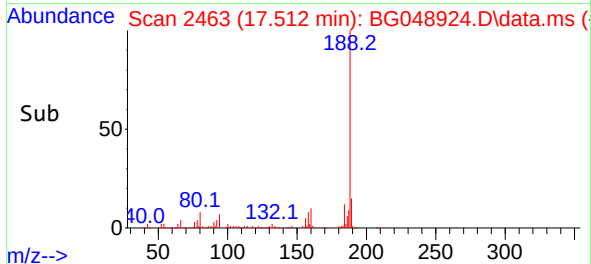
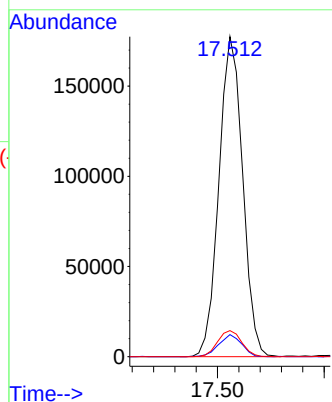
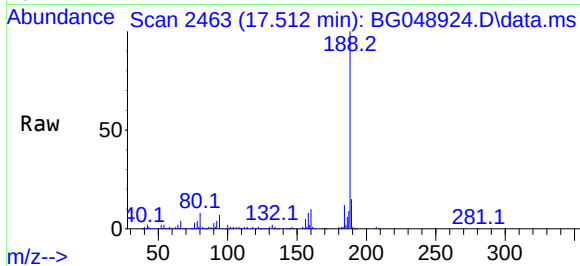




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.512 min Scan# 2463
Delta R.T. -0.005 min
Lab File: BG048924.D
Acq: 12 Jun 2021 22:50

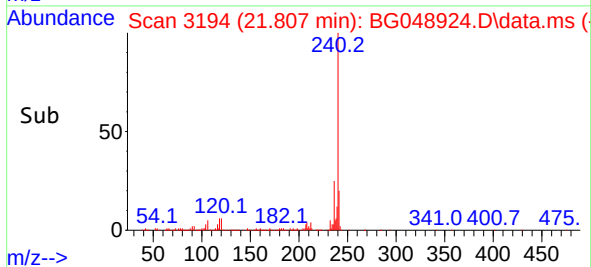
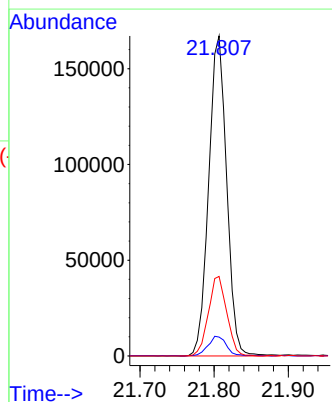
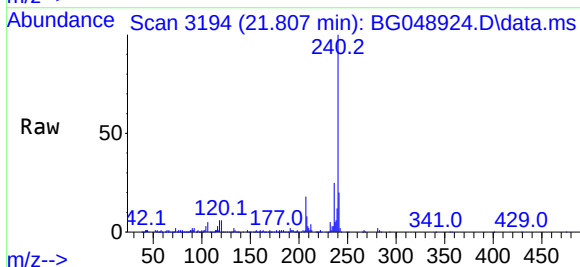
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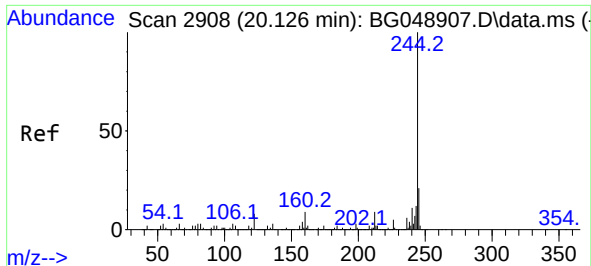
Tgt Ion:188 Resp: 273857
Ion Ratio Lower Upper
188 100
94 6.9 5.4 8.0
80 8.2 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.807 min Scan# 3194
Delta R.T. -0.011 min
Lab File: BG048924.D
Acq: 12 Jun 2021 22:50

Tgt Ion:240 Resp: 281526
Ion Ratio Lower Upper
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120 5.9 4.2 6.2
236 24.9 21.8 32.6

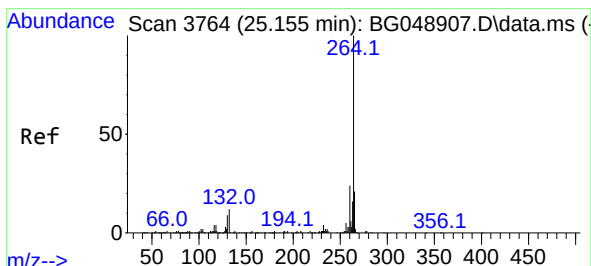
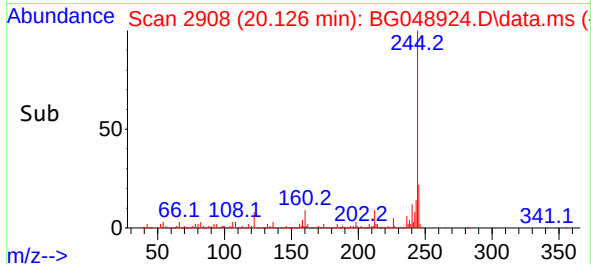
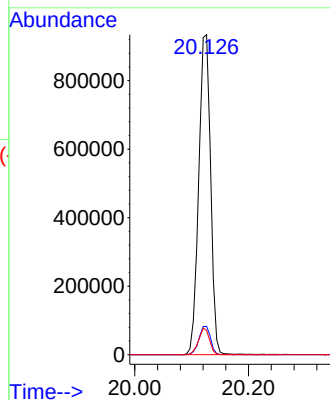
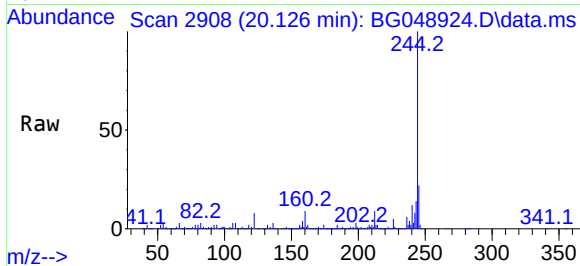




#79
 Terphenyl-d14
 Concen: 88.491 ng
 RT: 20.126 min Scan# 2908
 Delta R.T. 0.000 min
 Lab File: BG048924.D
 Acq: 12 Jun 2021 22:50

Instrument :
 BNA_G
 ClientSampleId :
 18-B12(158-162)

Tgt Ion:244 Resp: 1360288
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.9 10.3
 122 7.5 5.0 7.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.144 min Scan# 3762
 Delta R.T. -0.011 min
 Lab File: BG048924.D
 Acq: 12 Jun 2021 22:50

Tgt Ion:264 Resp: 279078
 Ion Ratio Lower Upper
 264 100
 260 22.2 19.4 29.2
 265 20.3 16.9 25.3

