

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
 Data File : BG049005.D
 Acq On : 16 Jun 2021 20:00
 Operator : CG/JU
 Sample : M2672-30
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(44-48)

Quant Time: Jun 17 03:32:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.111	152	27084	20.000	ng	0.00
21) Naphthalene-d8	10.931	136	112021	20.000	ng	# 0.00
39) Acenaphthene-d10	14.756	164	85742	20.000	ng	0.00
64) Phenanthrene-d10	17.500	188	236716	20.000	ng	# 0.00
76) Chrysene-d12	21.795	240	240737	20.000	ng	# 0.00
86) Perylene-d12	25.121	264	243406	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.661	112	234218	134.619	ng	0.00
7) Phenol-d6	7.265	99	284430	109.073	ng	0.00
23) Nitrobenzene-d5	9.280	82	251059	96.639	ng	0.00
42) 2,4,6-Tribromophenol	16.243	330	207969	163.714	ng	0.00
45) 2-Fluorobiphenyl	13.376	172	532217	87.687	ng	0.00
79) Terphenyl-d14	20.115	244	1216796	92.568	ng	0.00

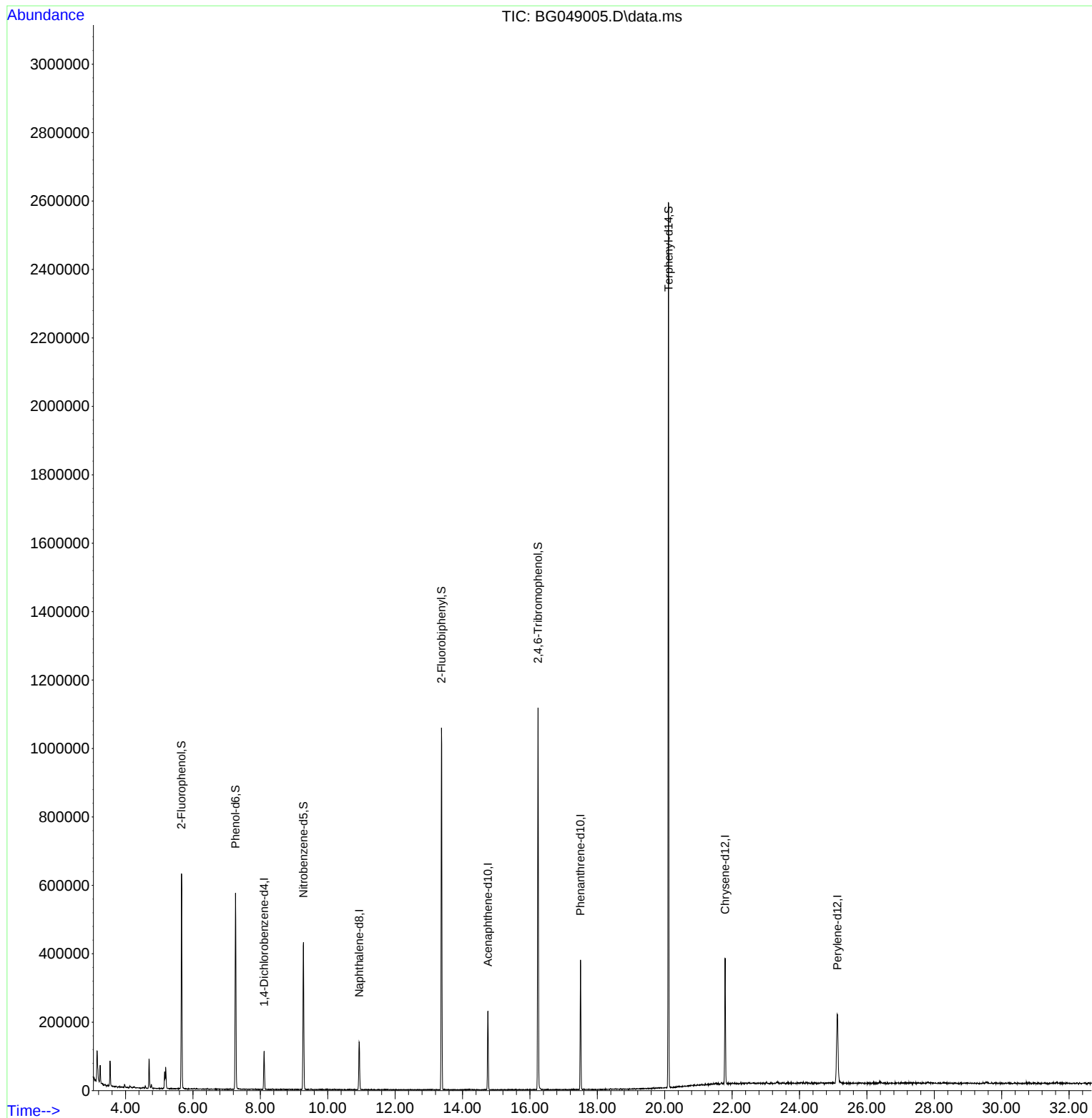
Target Compounds	Qvalue

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

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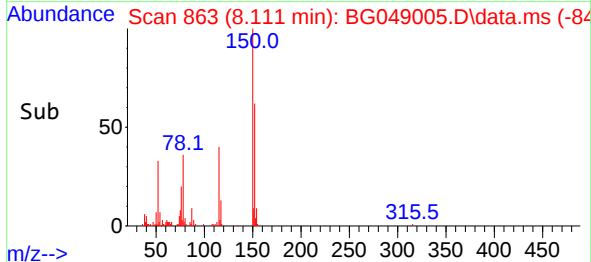
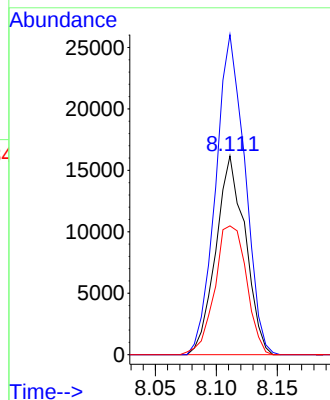
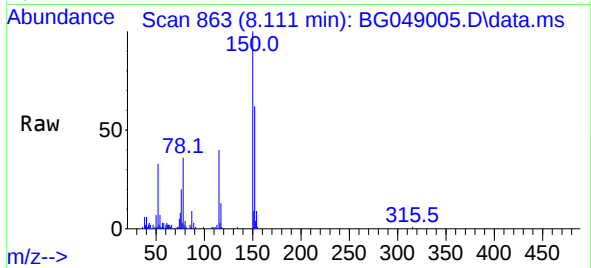




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.111 min Scan# 863
Delta R.T. -0.003 min
Lab File: BG049005.D
Acq: 16 Jun 2021 20:00

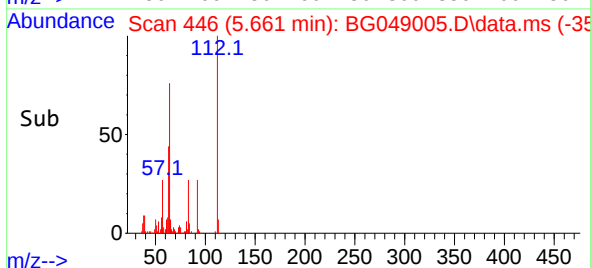
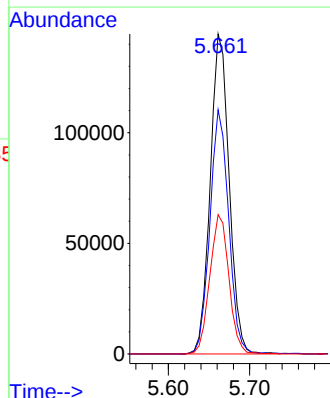
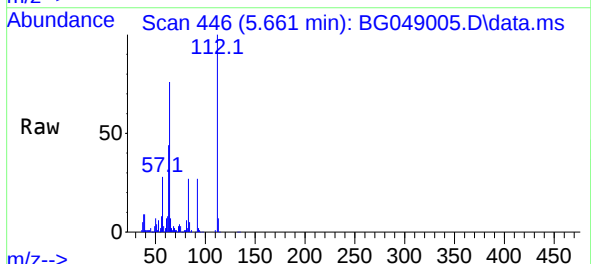
Instrument :
BNA_G
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17-B6(44-48)

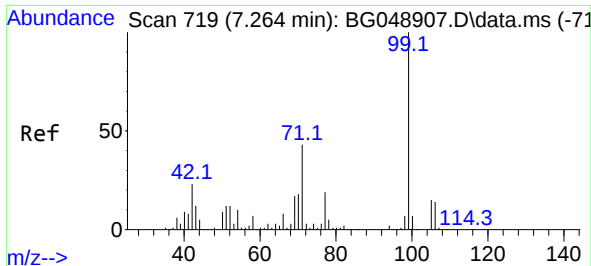
Tgt Ion:152 Resp: 27084
Ion Ratio Lower Upper
152 100
150 161.0 119.4 179.0
115 64.8 60.2 90.4



#5
2-Fluorophenol
Concen: 134.619 ng
RT: 5.661 min Scan# 446
Delta R.T. -0.002 min
Lab File: BG049005.D
Acq: 16 Jun 2021 20:00

Tgt Ion:112 Resp: 234218
Ion Ratio Lower Upper
112 100
64 76.3 46.7 70.1#
63 43.6 35.3 52.9

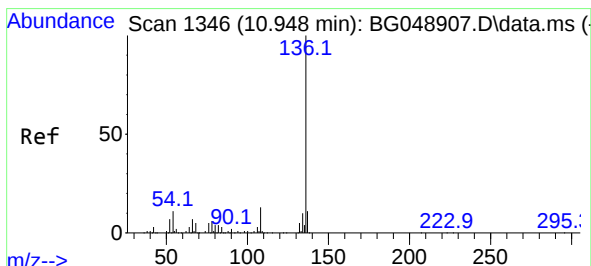
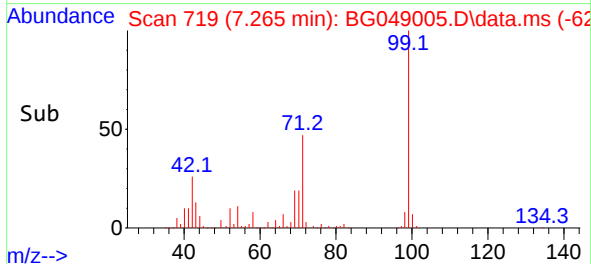
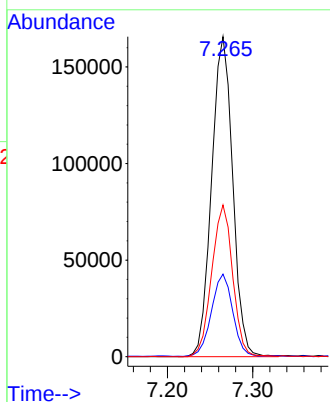
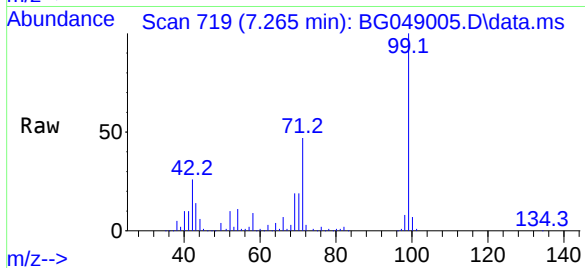




#7
Phenol-d6
Concen: 109.073 ng
RT: 7.265 min Scan# 719
Delta R.T. -0.002 min
Lab File: BG049005.D
Acq: 16 Jun 2021 20:00

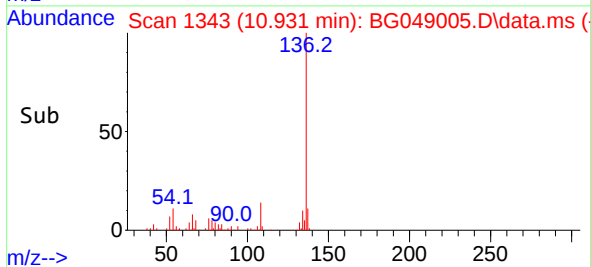
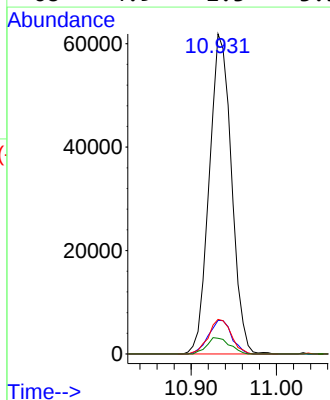
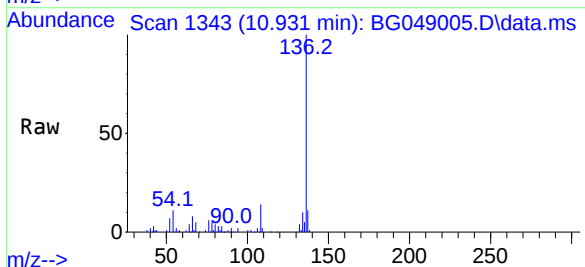
Instrument :
BNA_G
ClientSampleId :
17-B6(44-48)

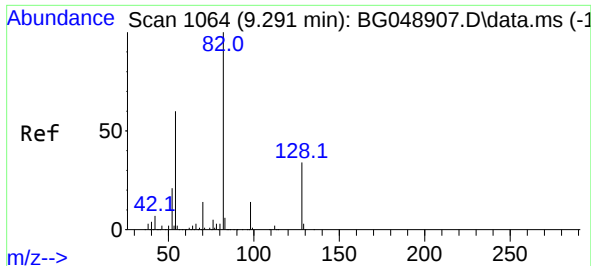
Tgt Ion: 99 Resp: 284430
Ion Ratio Lower Upper
99 100
42 25.8 20.5 30.7
71 47.4 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.931 min Scan# 1343
Delta R.T. -0.008 min
Lab File: BG049005.D
Acq: 16 Jun 2021 20:00

Tgt Ion:136 Resp: 112021
Ion Ratio Lower Upper
136 100
137 10.5 8.2 12.2
54 10.8 5.5 8.3#
68 4.9 2.3 3.5#

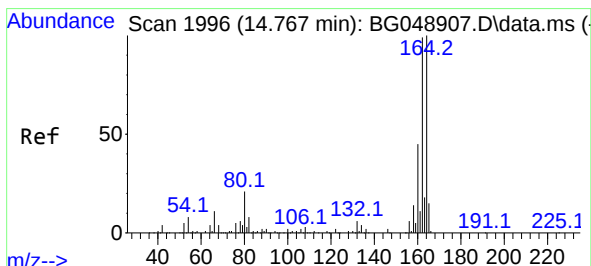
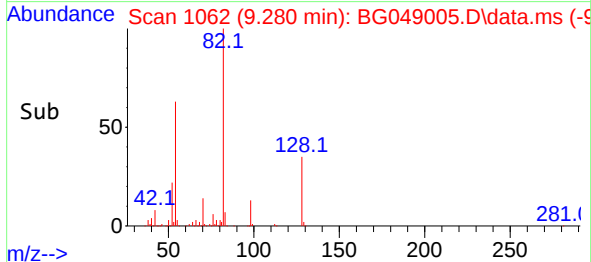
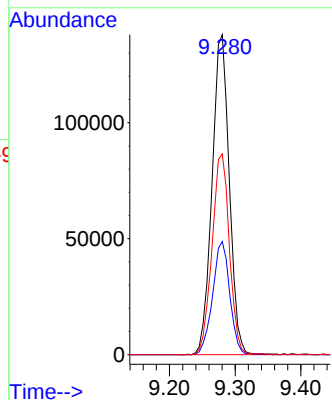
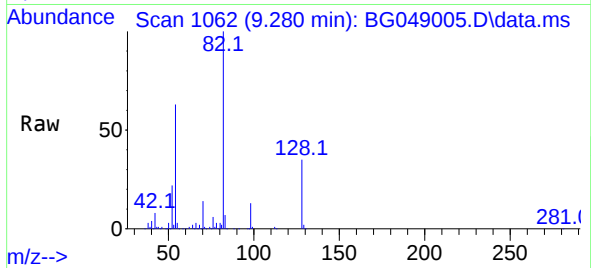




#23
Nitrobenzene-d5
Concen: 96.639 ng
RT: 9.280 min Scan# 1062
Delta R.T. -0.002 min
Lab File: BG049005.D
Acq: 16 Jun 2021 20:00

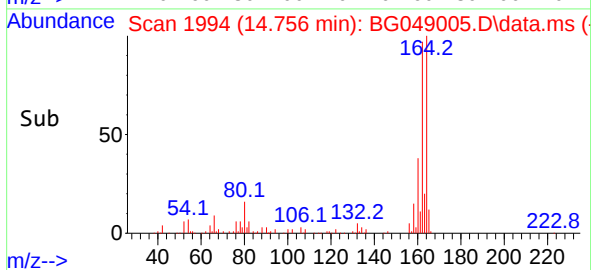
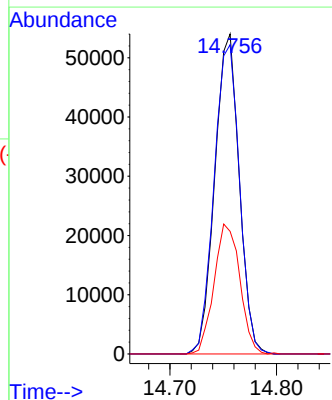
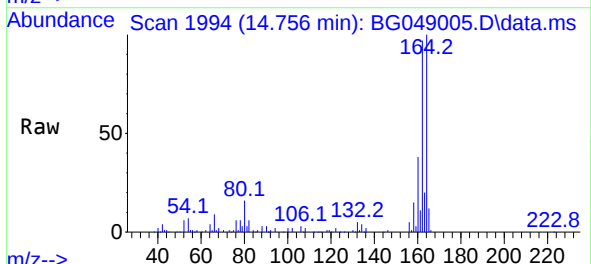
Instrument :
BNA_G
ClientSampleId :
17-B6(44-48)

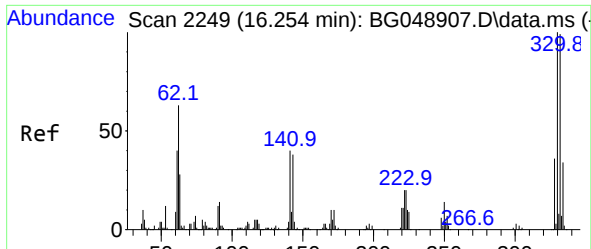
Tgt Ion: 82 Resp: 251059
Ion Ratio Lower Upper
82 100
128 35.3 29.8 44.6
54 62.7 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.756 min Scan# 1994
Delta R.T. -0.002 min
Lab File: BG049005.D
Acq: 16 Jun 2021 20:00

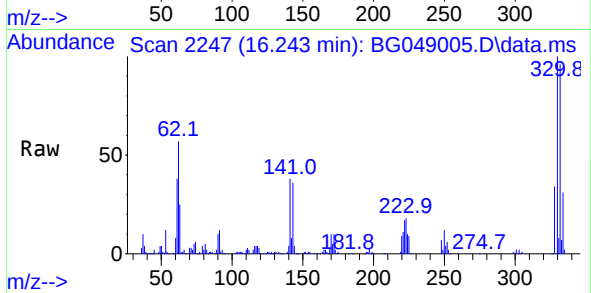
Tgt Ion: 164 Resp: 85742
Ion Ratio Lower Upper
164 100
162 96.7 81.4 122.0
160 38.3 34.9 52.3



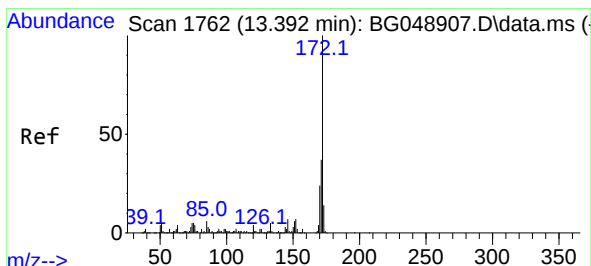
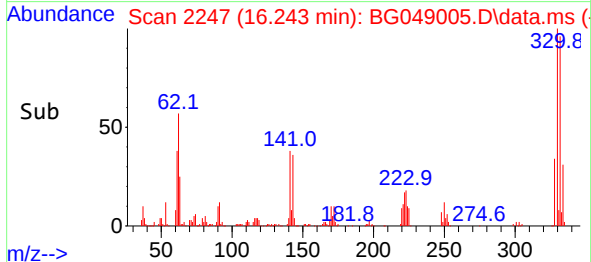
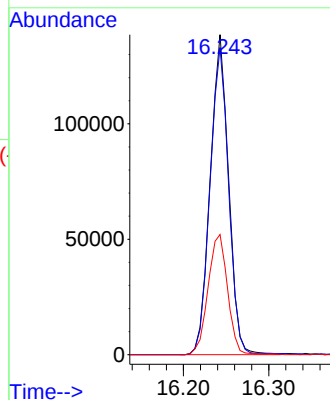


#42
2,4,6-Tribromophenol
Concen: 163.714 ng
RT: 16.243 min Scan# 2247
Delta R.T. -0.002 min
Lab File: BG049005.D
Acq: 16 Jun 2021 20:00

Instrument :
BNA_G
ClientSampleId :
17-B6(44-48)

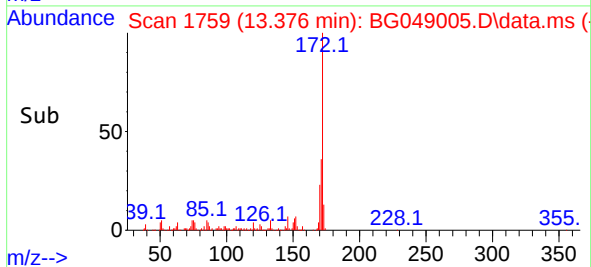
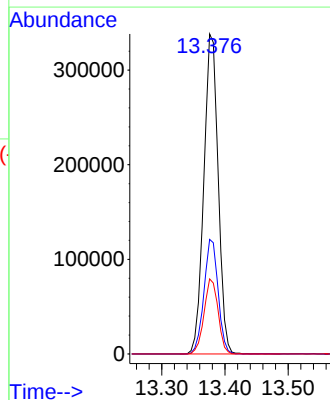
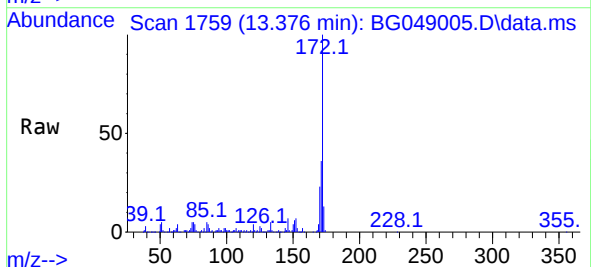


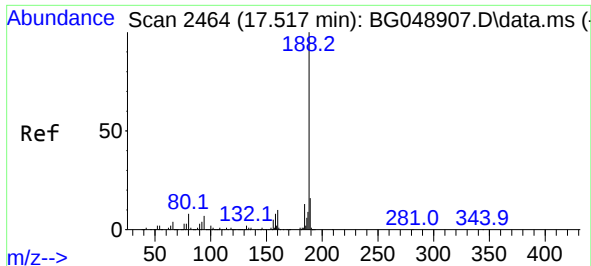
Tgt Ion:330 Resp: 207969
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 39.7 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 87.687 ng
RT: 13.376 min Scan# 1759
Delta R.T. -0.008 min
Lab File: BG049005.D
Acq: 16 Jun 2021 20:00

Tgt Ion:172 Resp: 532217
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.4 18.6 27.8

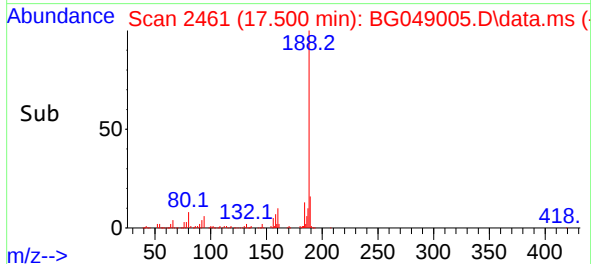
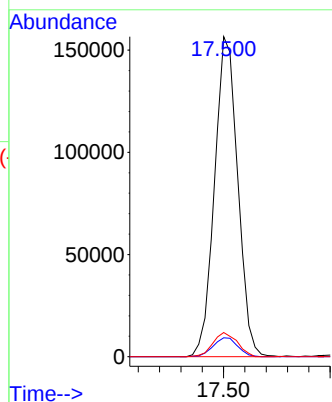
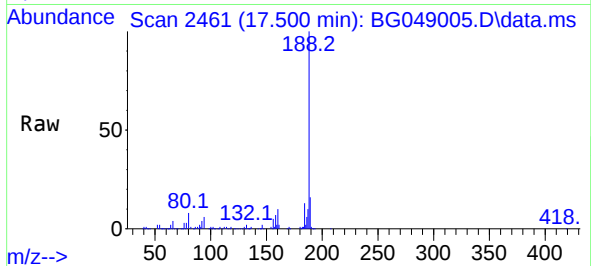




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.500 min Scan# 2461
Delta R.T. -0.008 min
Lab File: BG049005.D
Acq: 16 Jun 2021 20:00

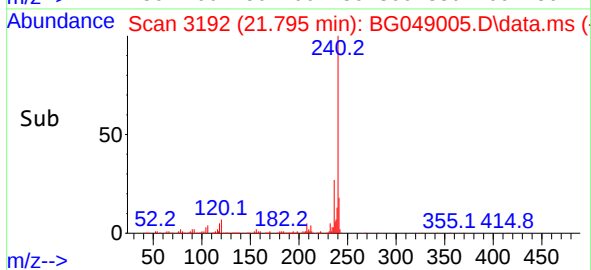
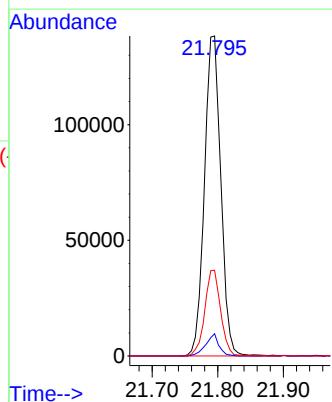
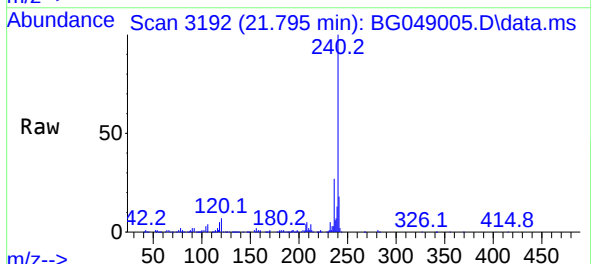
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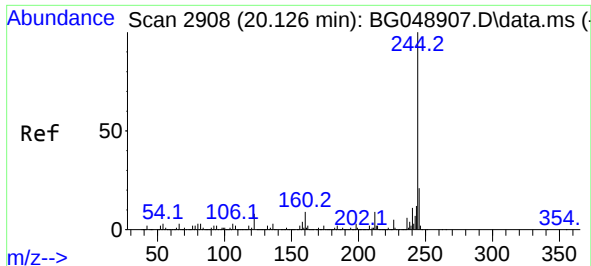
Tgt Ion:188 Resp: 236716
Ion Ratio Lower Upper
188 100
94 5.9 5.4 8.0
80 7.6 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.795 min Scan# 3192
Delta R.T. -0.002 min
Lab File: BG049005.D
Acq: 16 Jun 2021 20:00

Tgt Ion:240 Resp: 240737
Ion Ratio Lower Upper
240 100
120 7.0 4.2 6.2#
236 26.8 21.8 32.6

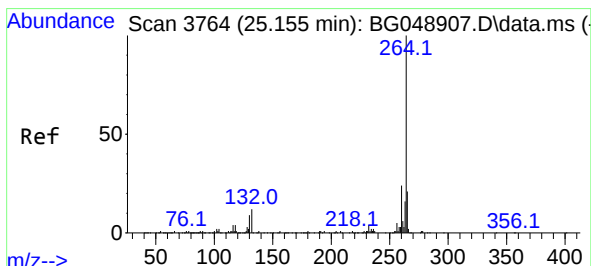
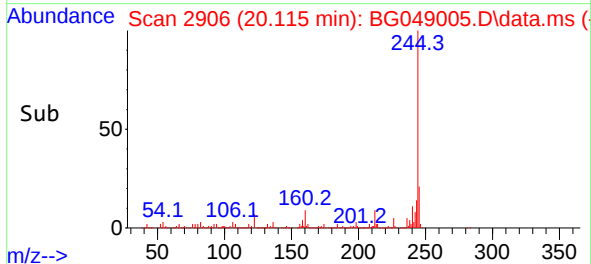
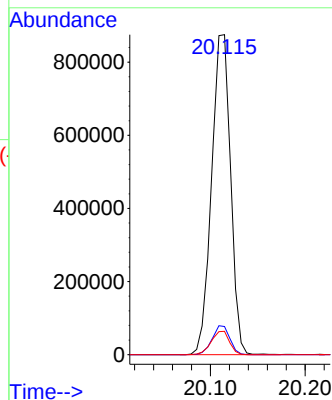
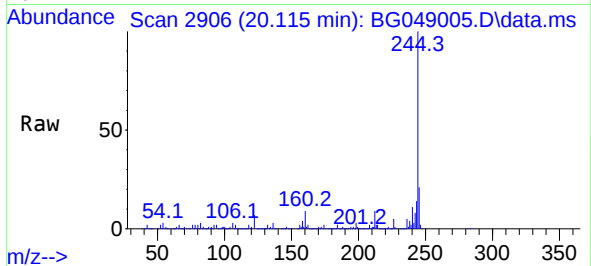




#79
 Terphenyl-d14
 Concen: 92.568 ng
 RT: 20.115 min Scan# 2906
 Delta R.T. 0.004 min
 Lab File: BG049005.D
 Acq: 16 Jun 2021 20:00

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 17-B6(44-48)

Tgt Ion:244 Resp: 1216796
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.9 10.3
 122 7.3 5.0 7.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.121 min Scan# 3758
 Delta R.T. -0.008 min
 Lab File: BG049005.D
 Acq: 16 Jun 2021 20:00

Tgt Ion:264 Resp: 243406
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.2
 265 20.9 16.9 25.3

