

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
 Data File : BG049003.D
 Acq On : 16 Jun 2021 18:37
 Operator : CG/JU
 Sample : M2672-28
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(36-40)

Quant Time: Jun 17 03:31:48 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	8.114	152	32788	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	131736	20.000	ng	# 0.00
39) Acenaphthene-d10	14.753	164	95566	20.000	ng	0.00
64) Phenanthrene-d10	17.503	188	241818	20.000	ng	# 0.00
76) Chrysene-d12	21.792	240	256505	20.000	ng	0.00
86) Perylene-d12	25.123	264	256273	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	284013	134.841	ng	0.00
7) Phenol-d6	7.268	99	347029	109.927	ng	0.00
23) Nitrobenzene-d5	9.277	82	296712	97.120	ng	0.00
42) 2,4,6-Tribromophenol	16.245	330	215893	152.481	ng	0.00
45) 2-Fluorobiphenyl	13.378	172	611604	90.408	ng	0.00
79) Terphenyl-d14	20.111	244	1292196	92.261	ng	0.00

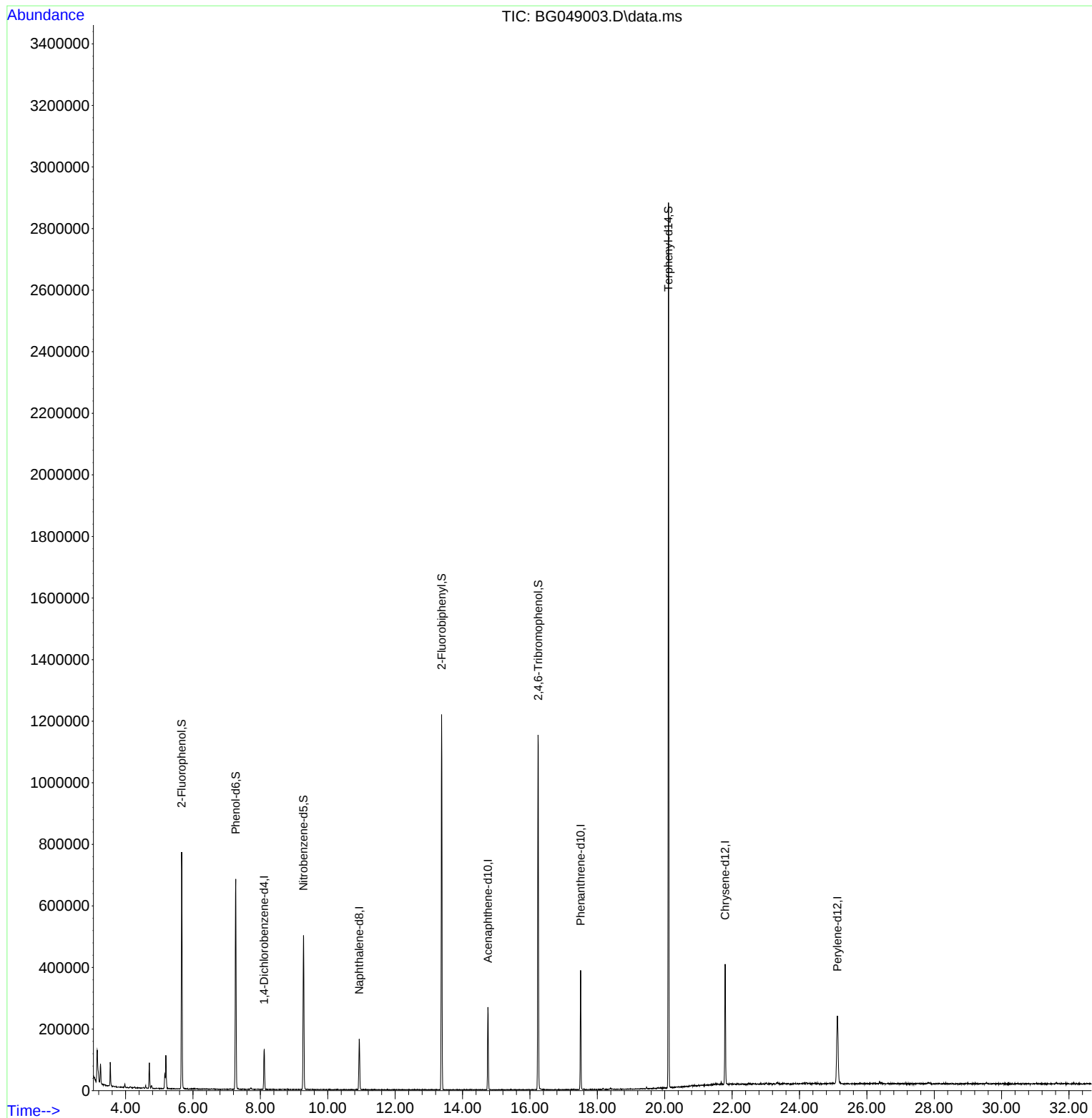
Target Compounds	Qvalue

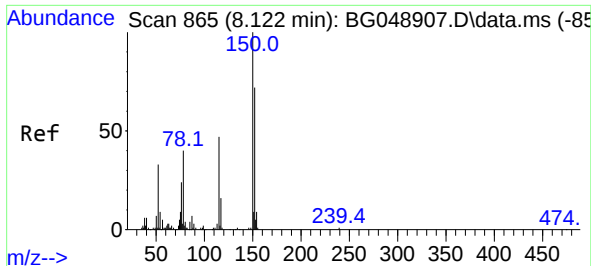
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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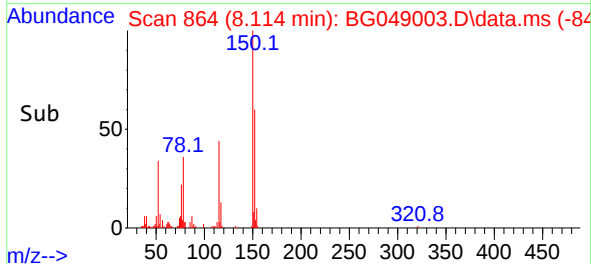
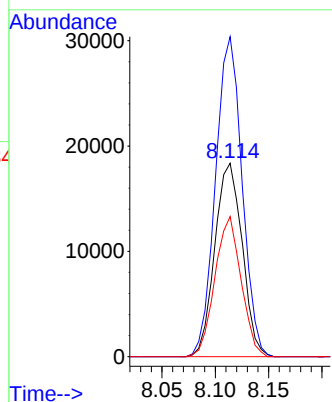
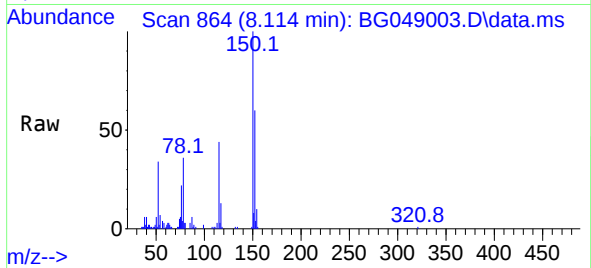




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.114 min Scan# 864
Delta R.T. -0.000 min
Lab File: BG049003.D
Acq: 16 Jun 2021 18:37

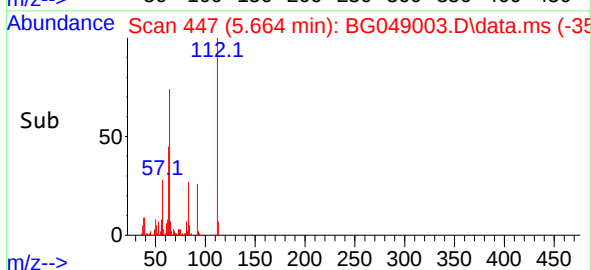
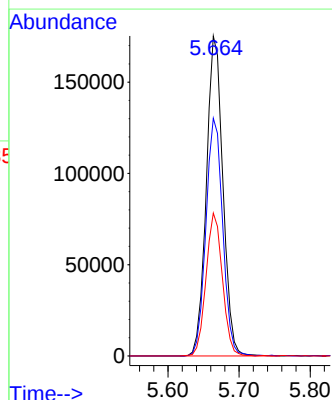
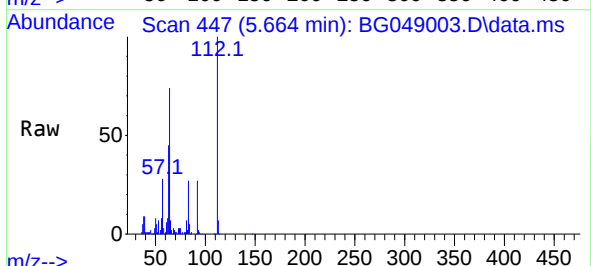
Instrument :
BNA_G
ClientSampleId :
17-B6(36-40)

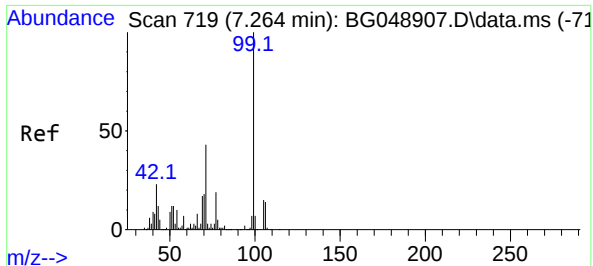
Tgt Ion:152 Resp: 32788
Ion Ratio Lower Upper
152 100
150 165.4 119.4 179.0
115 72.4 60.2 90.4



#5
2-Fluorophenol
Concen: 134.841 ng
RT: 5.664 min Scan# 447
Delta R.T. 0.000 min
Lab File: BG049003.D
Acq: 16 Jun 2021 18:37

Tgt Ion:112 Resp: 284013
Ion Ratio Lower Upper
112 100
64 74.3 46.7 70.1#
63 44.6 35.3 52.9



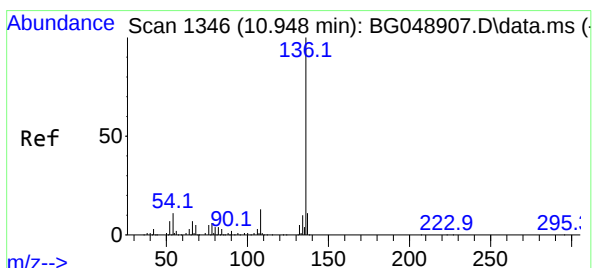
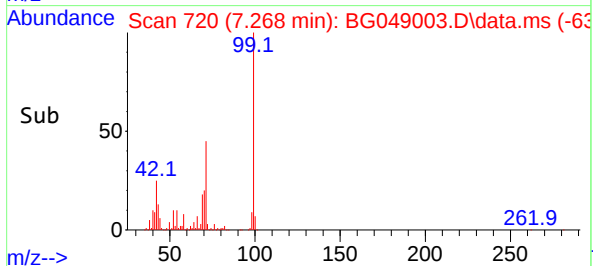
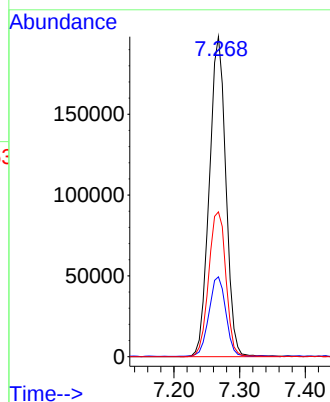
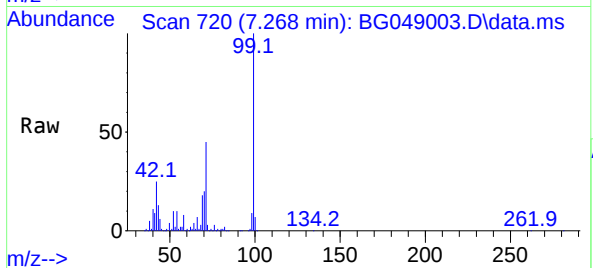


#7
Phenol-d6
Concen: 109.927 ng
RT: 7.268 min Scan# 720
Delta R.T. 0.000 min
Lab File: BG049003.D
Acq: 16 Jun 2021 18:37

Instrument :
BNA_G
ClientSampleId :
17-B6(36-40)

Tgt Ion: 99 Resp: 347029

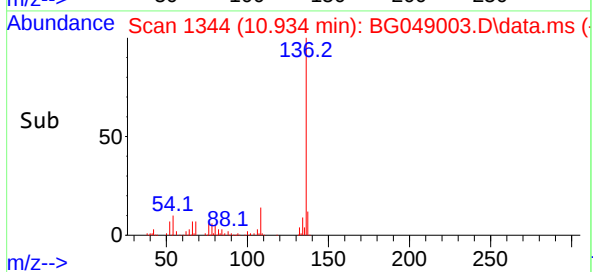
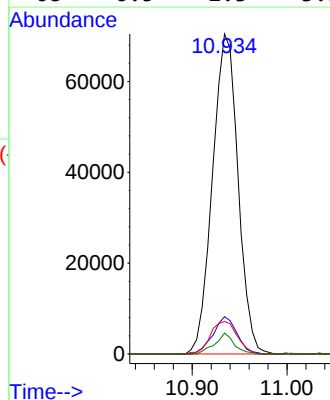
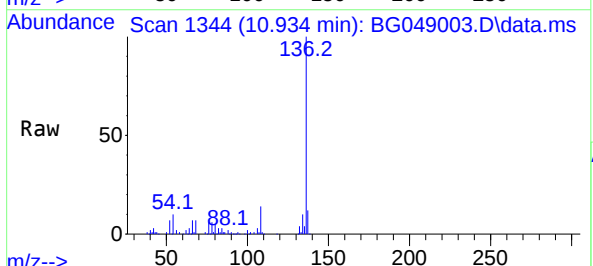
Ion	Ratio	Lower	Upper
99	100		
42	25.0	20.5	30.7
71	45.3	41.5	62.3

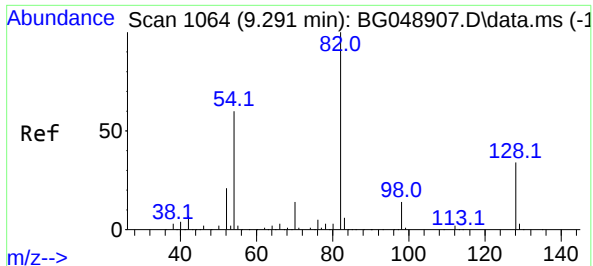


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.934 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BG049003.D
Acq: 16 Jun 2021 18:37

Tgt Ion: 136 Resp: 131736

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.2	12.2
54	10.1	5.5	8.3#
68	6.5	2.3	3.5#

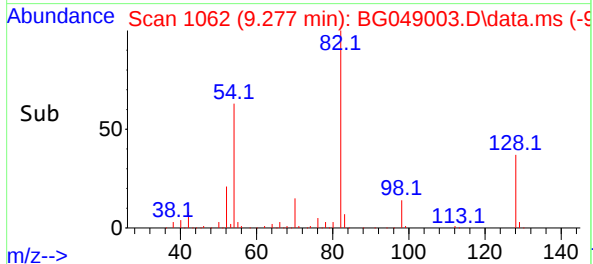
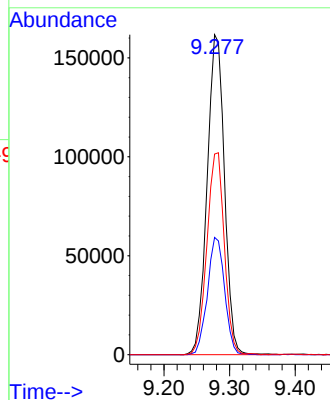
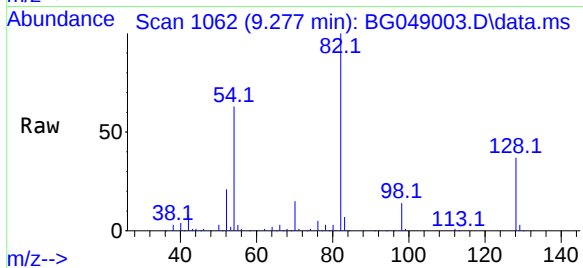




#23
Nitrobenzene-d5
Concen: 97.120 ng
RT: 9.277 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BG049003.D
Acq: 16 Jun 2021 18:37

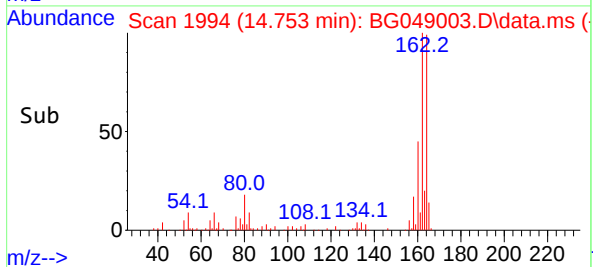
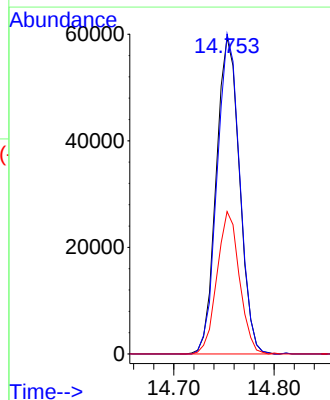
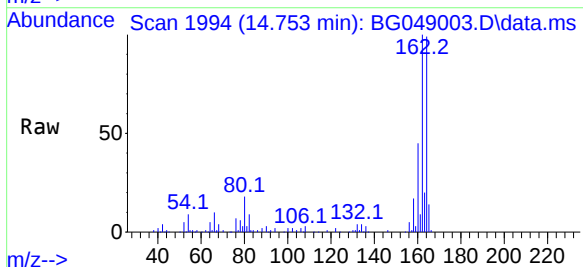
Instrument :
BNA_G
ClientSampleId :
17-B6(36-40)

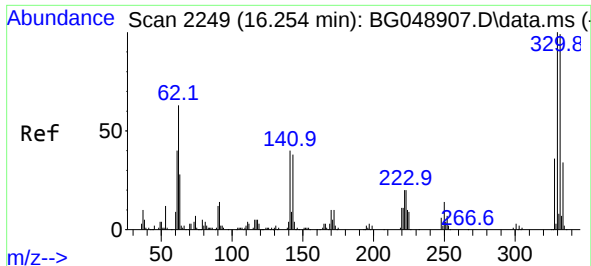
Tgt Ion: 82 Resp: 296712
Ion Ratio Lower Upper
82 100
128 36.6 29.8 44.6
54 62.7 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.753 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BG049003.D
Acq: 16 Jun 2021 18:37

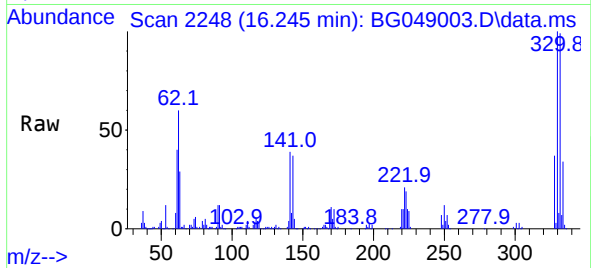
Tgt Ion:164 Resp: 95566
Ion Ratio Lower Upper
164 100
162 101.2 81.4 122.0
160 45.0 34.9 52.3



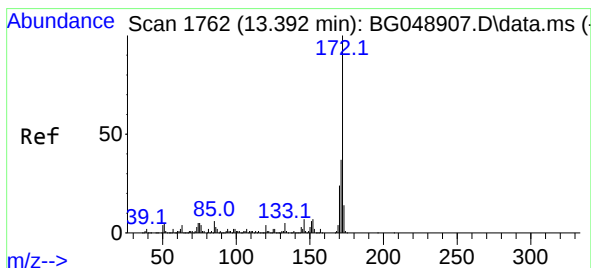
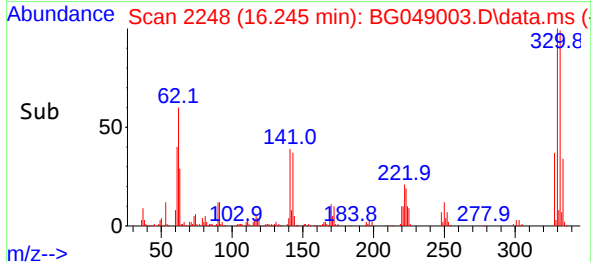
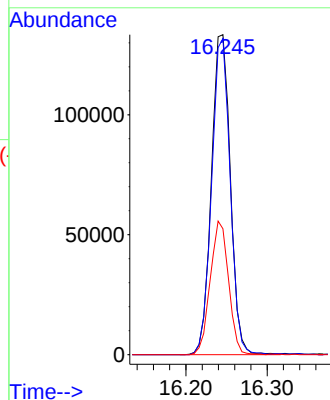


#42
2,4,6-Tribromophenol
Concen: 152.481 ng
RT: 16.245 min Scan# 2248
Delta R.T. 0.000 min
Lab File: BG049003.D
Acq: 16 Jun 2021 18:37

Instrument :
BNA_G
ClientSampleId :
17-B6(36-40)

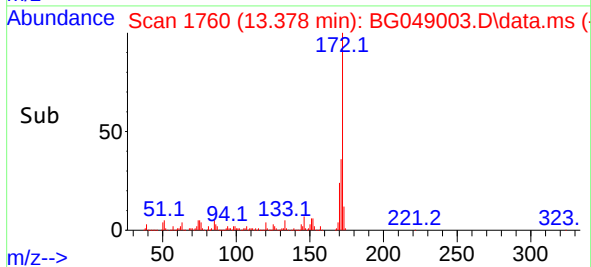
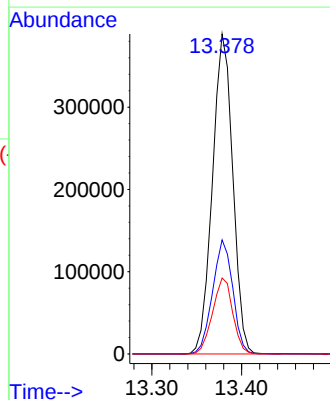
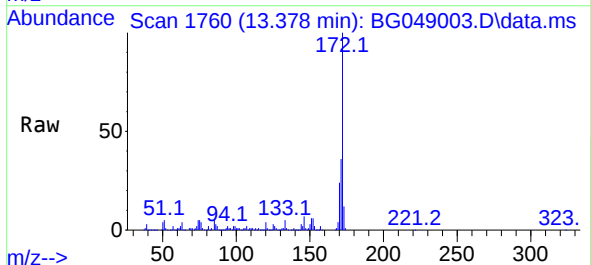


Tgt Ion:330 Resp: 215893
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 40.4 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 90.408 ng
RT: 13.378 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BG049003.D
Acq: 16 Jun 2021 18:37

Tgt Ion:172 Resp: 611604
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.8 18.6 27.8

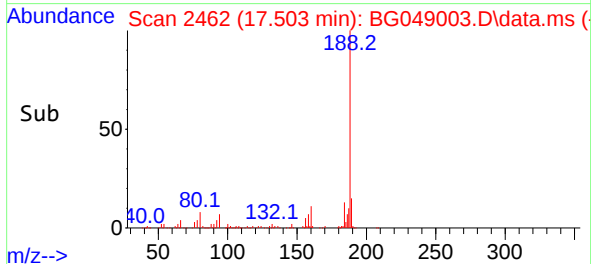
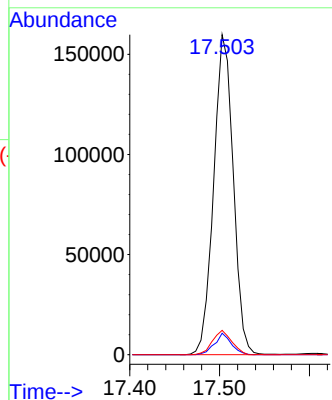
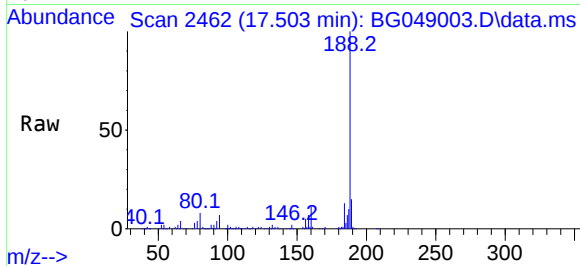




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.503 min Scan# 2462
Delta R.T. -0.006 min
Lab File: BG049003.D
Acq: 16 Jun 2021 18:37

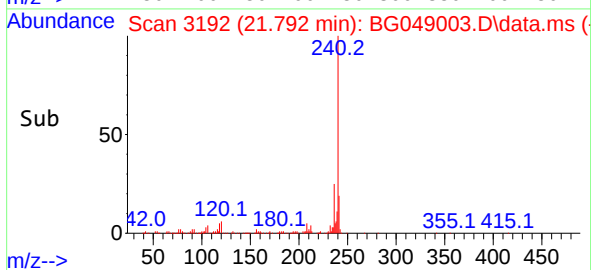
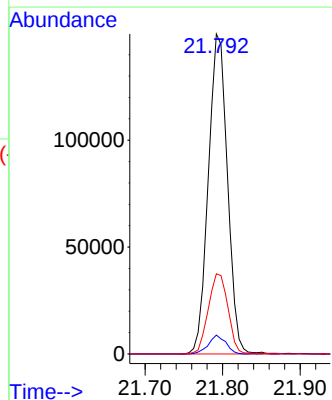
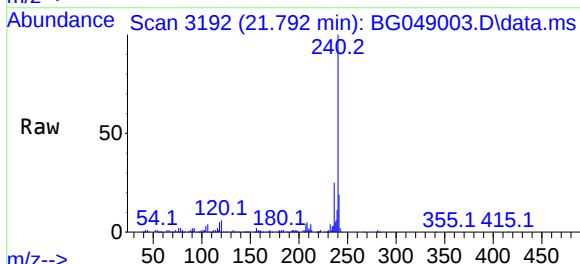
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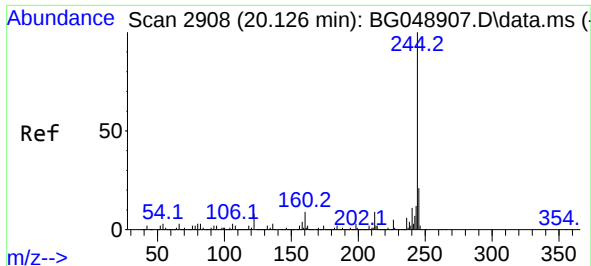
Tgt Ion:188 Resp: 241818
Ion Ratio Lower Upper
188 100
94 6.7 5.4 8.0
80 7.6 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.792 min Scan# 3192
Delta R.T. -0.006 min
Lab File: BG049003.D
Acq: 16 Jun 2021 18:37

Tgt Ion:240 Resp: 256505
Ion Ratio Lower Upper
240 100
120 5.9 4.2 6.2
236 25.0 21.8 32.6

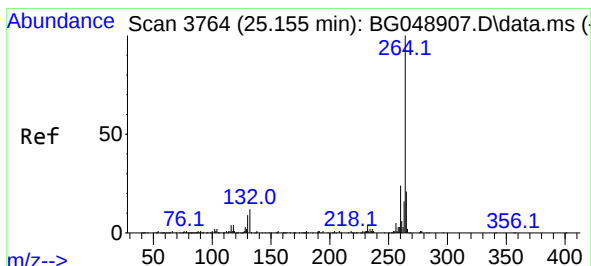
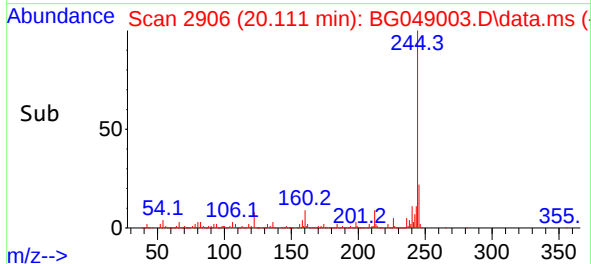
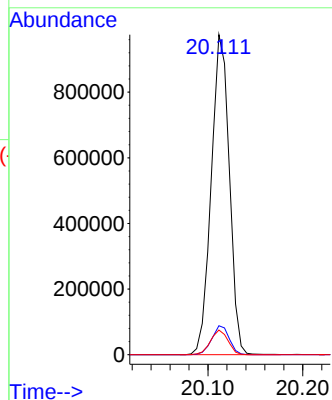
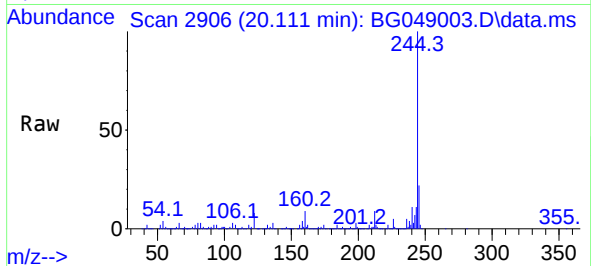




#79
 Terphenyl-d14
 Concen: 92.261 ng
 RT: 20.111 min Scan# 2906
 Delta R.T. 0.000 min
 Lab File: BG049003.D
 Acq: 16 Jun 2021 18:37

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(36-40)

Tgt Ion:244 Resp: 1292196
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.9 10.3
 122 7.7 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.123 min Scan# 3759
 Delta R.T. -0.006 min
 Lab File: BG049003.D
 Acq: 16 Jun 2021 18:37

Tgt Ion:264 Resp: 256273
 Ion Ratio Lower Upper
 264 100
 260 25.5 19.4 29.2
 265 20.1 16.9 25.3

