

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061821\
 Data File : BG049022.D
 Acq On : 18 Jun 2021 16:31
 Operator : CG/JU
 Sample : M2687-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(108-112)

Quant Time: Jun 18 17:06:25 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	28229	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	110679	20.000	ng	# 0.00
39) Acenaphthene-d10	14.753	164	77220	20.000	ng	0.00
64) Phenanthrene-d10	17.503	188	192038	20.000	ng	# 0.00
76) Chrysene-d12	21.792	240	240833	20.000	ng	0.00
86) Perylene-d12	25.111	264	251582	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	250805	138.306	ng	0.00
7) Phenol-d6	7.262	99	312000	114.792	ng	0.00
23) Nitrobenzene-d5	9.277	82	253380	98.715	ng	0.00
42) 2,4,6-Tribromophenol	16.239	330	190045	166.114	ng	0.00
45) 2-Fluorobiphenyl	13.378	172	529257	96.822	ng	0.00
79) Terphenyl-d14	20.111	244	1247252	94.847	ng	0.00

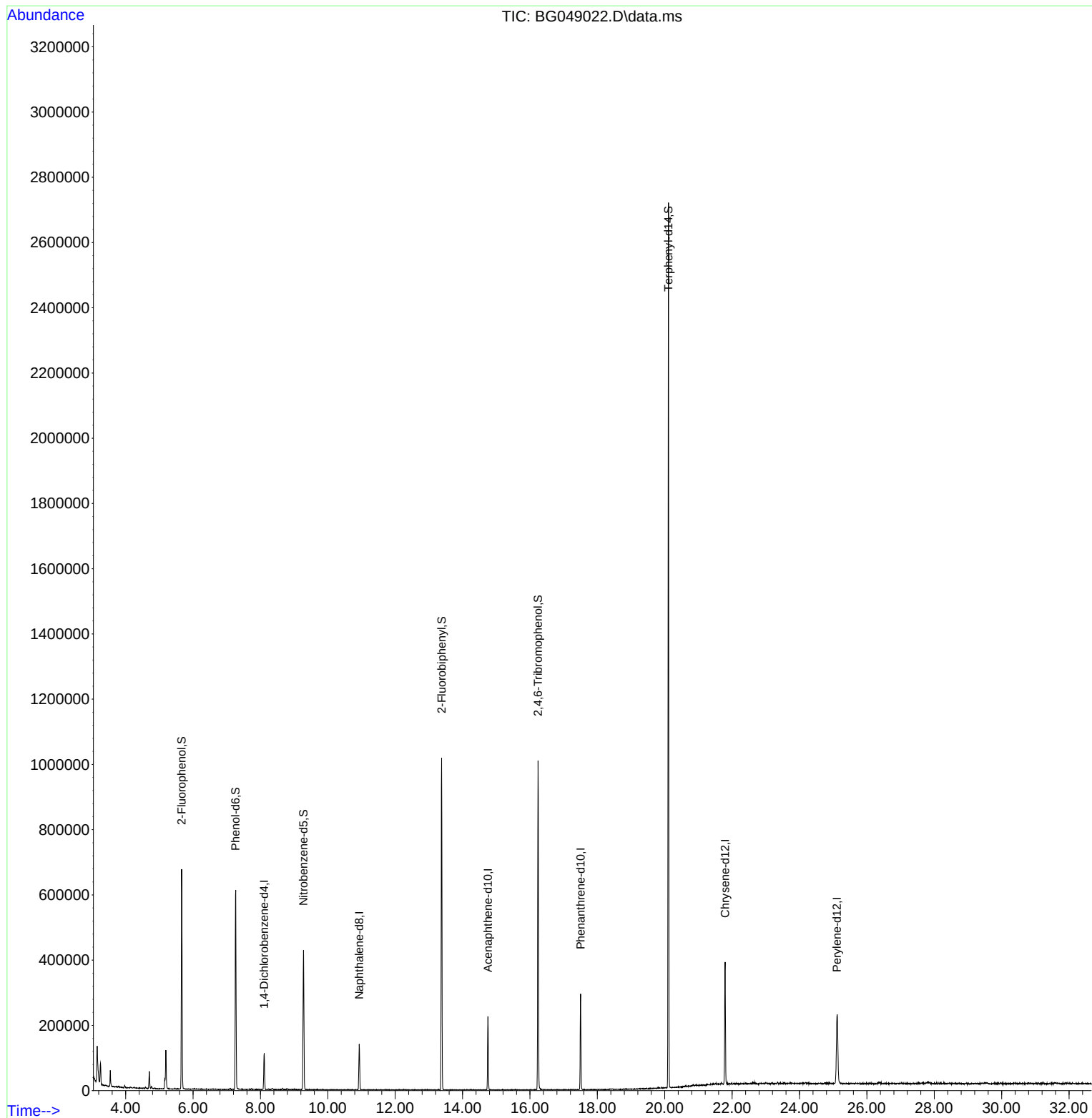
Target Compounds	Qvalue

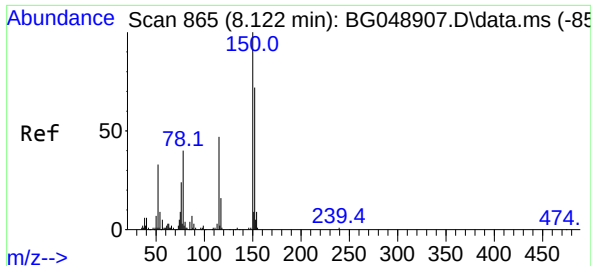
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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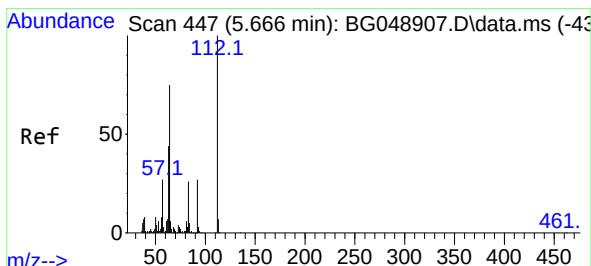
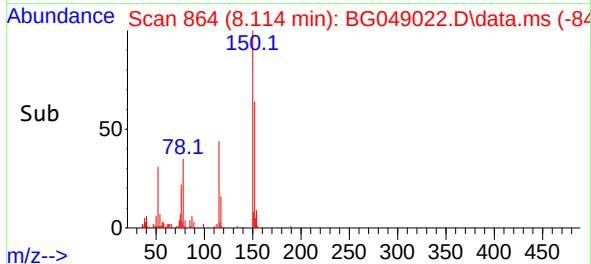
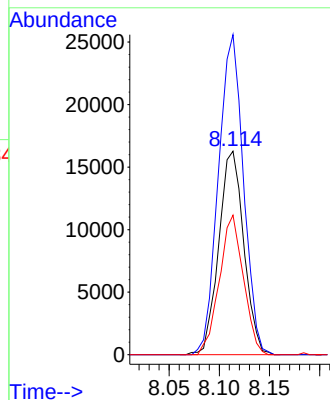
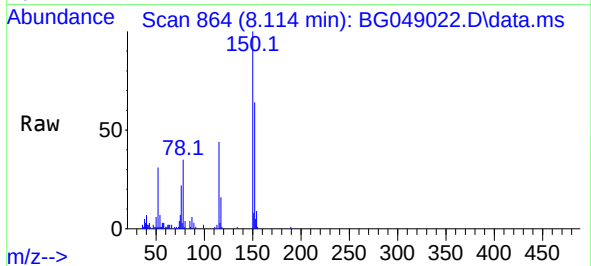




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.114 min Scan# 864
Delta R.T. -0.000 min
Lab File: BG049022.D
Acq: 18 Jun 2021 16:31

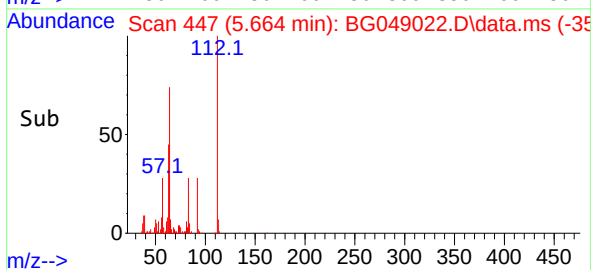
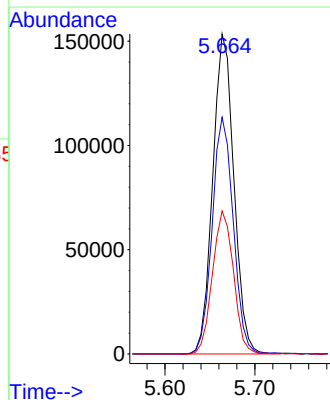
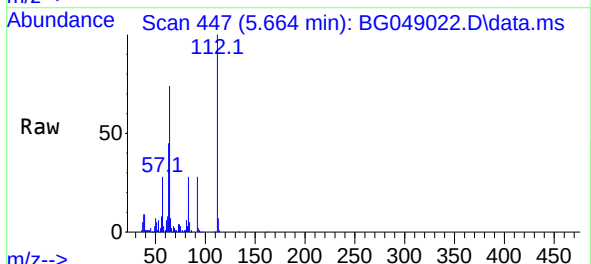
Instrument :
BNA_G
ClientSampleId :
17-B6(108-112)

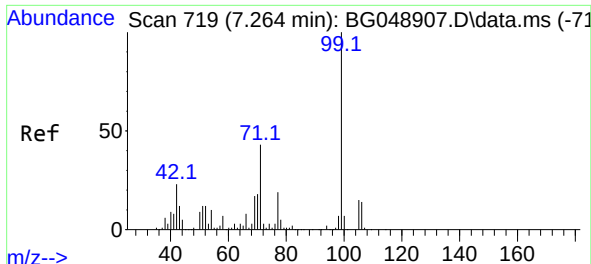
Tgt Ion:152 Resp: 28229
Ion Ratio Lower Upper
152 100
150 157.3 119.4 179.0
115 68.5 60.2 90.4



#5
2-Fluorophenol
Concen: 138.306 ng
RT: 5.664 min Scan# 447
Delta R.T. 0.000 min
Lab File: BG049022.D
Acq: 18 Jun 2021 16:31

Tgt Ion:112 Resp: 250805
Ion Ratio Lower Upper
112 100
64 73.9 46.7 70.1#
63 44.7 35.3 52.9

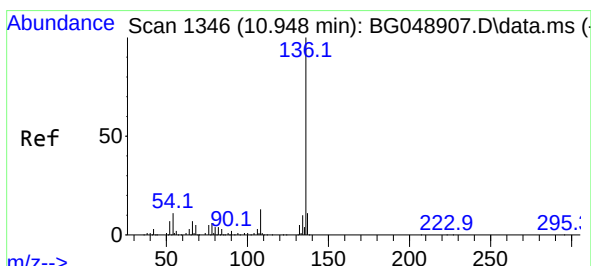
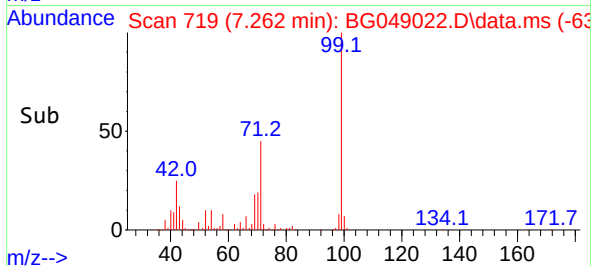
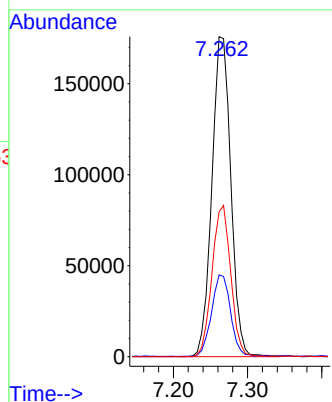
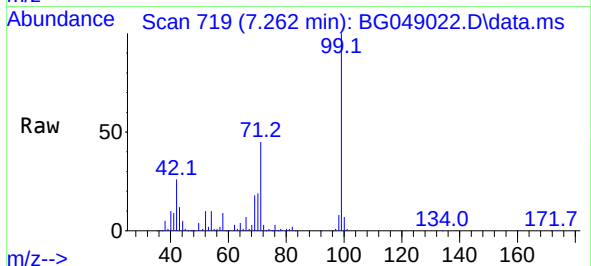




#7
Phenol-d6
Concen: 114.792 ng
RT: 7.262 min Scan# 719
Delta R.T. -0.006 min
Lab File: BG049022.D
Acq: 18 Jun 2021 16:31

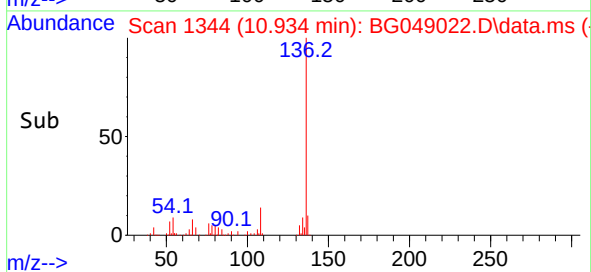
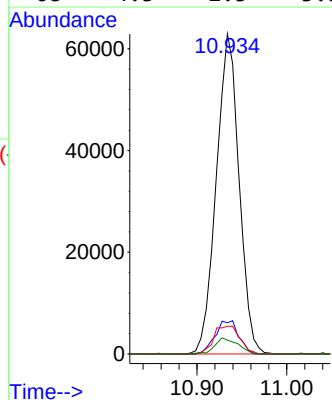
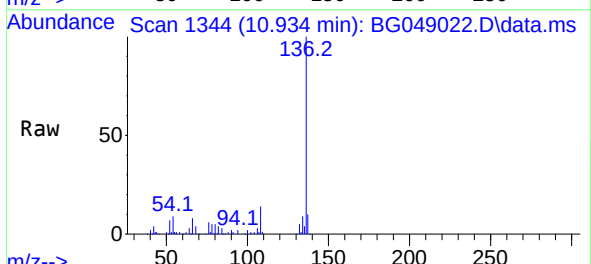
Instrument :
BNA_G
ClientSampleId :
17-B6(108-112)

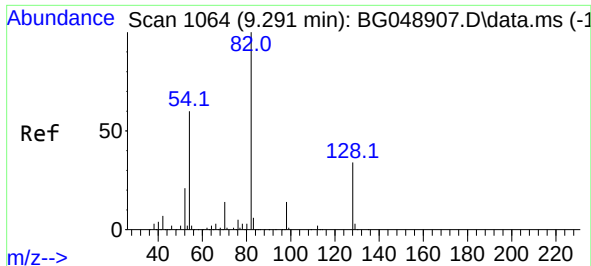
Tgt Ion: 99 Resp: 312000
Ion Ratio Lower Upper
99 100
42 25.6 20.5 30.7
71 45.2 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.934 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BG049022.D
Acq: 18 Jun 2021 16:31

Tgt Ion:136 Resp: 110679
Ion Ratio Lower Upper
136 100
137 9.7 8.2 12.2
54 8.6 5.5 8.3#
68 4.3 2.3 3.5#

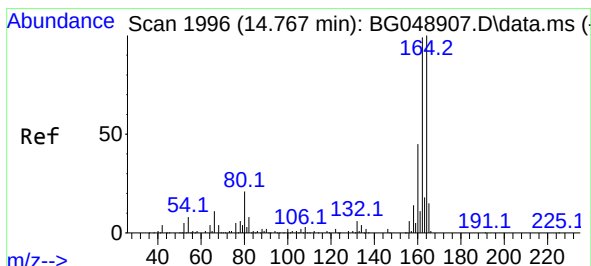
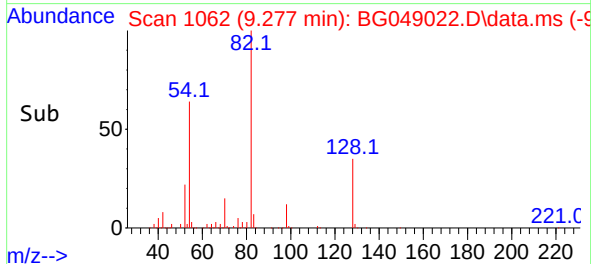
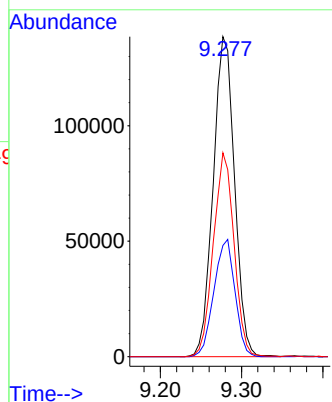
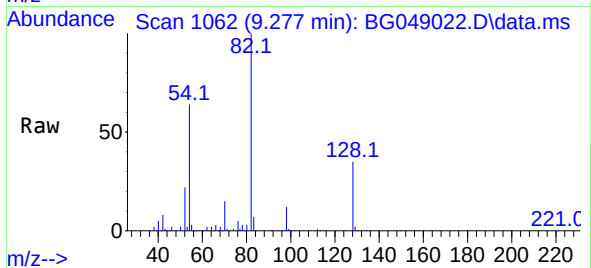




#23
Nitrobenzene-d5
Concen: 98.715 ng
RT: 9.277 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BG049022.D
Acq: 18 Jun 2021 16:31

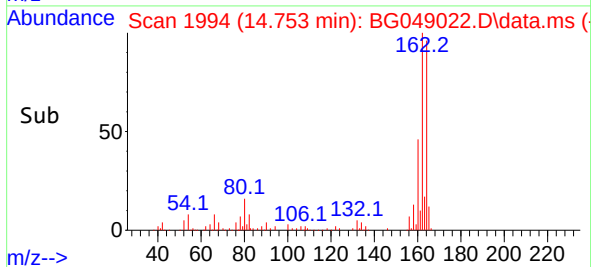
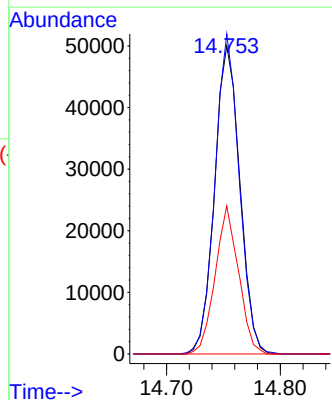
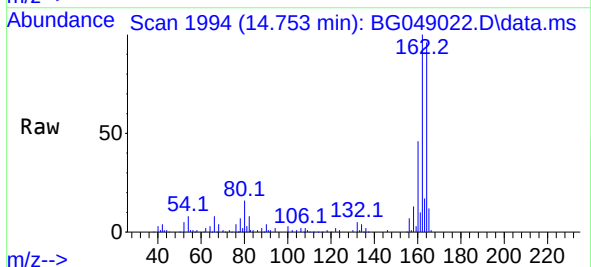
Instrument :
BNA_G
ClientSampleId :
17-B6(108-112)

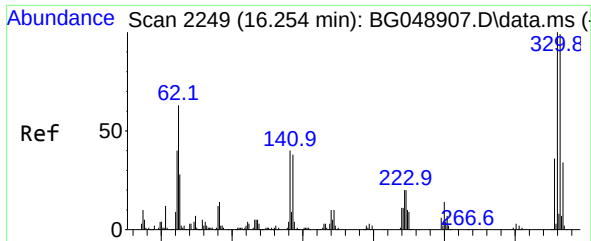
Tgt Ion: 82 Resp: 253380
Ion Ratio Lower Upper
82 100
128 34.8 29.8 44.6
54 63.7 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.753 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BG049022.D
Acq: 18 Jun 2021 16:31

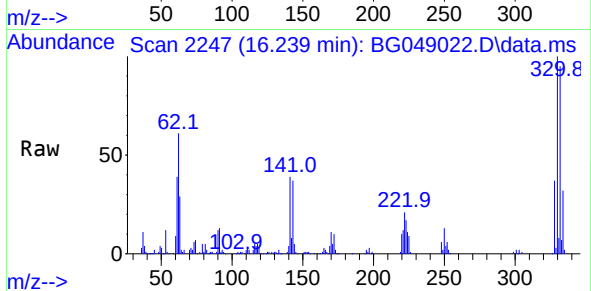
Tgt Ion:164 Resp: 77220
Ion Ratio Lower Upper
164 100
162 103.9 81.4 122.0
160 48.0 34.9 52.3



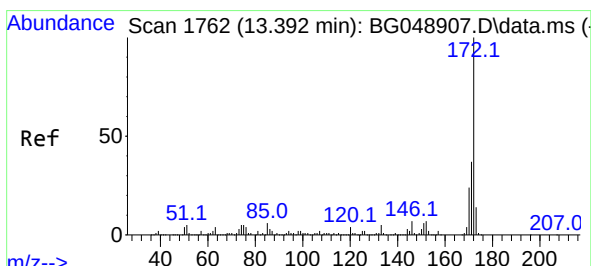
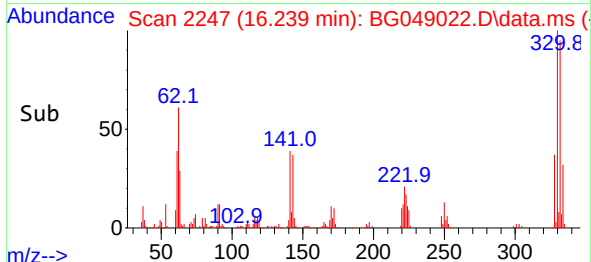
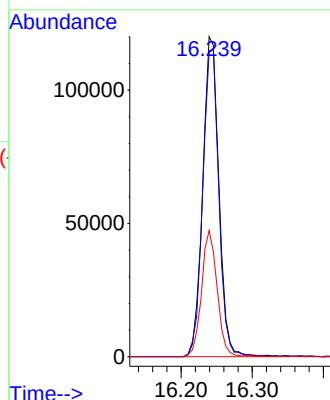


#42
2,4,6-Tribromophenol
Concen: 166.114 ng
RT: 16.239 min Scan# 2247
Delta R.T. -0.006 min
Lab File: BG049022.D
Acq: 18 Jun 2021 16:31

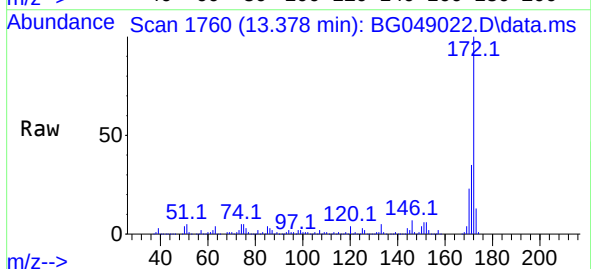
Instrument :
BNA_G
ClientSampleId :
17-B6(108-112)



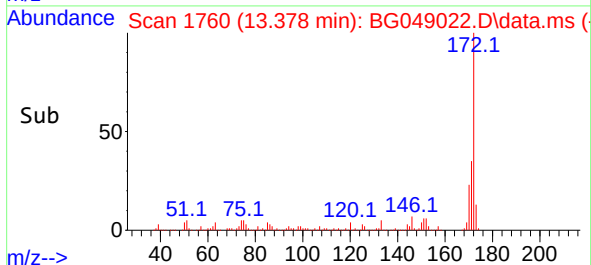
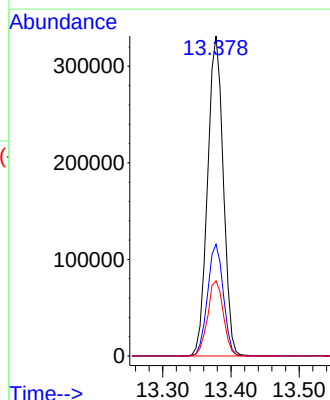
Tgt Ion:330 Resp: 190045
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 37.9 35.6 53.4

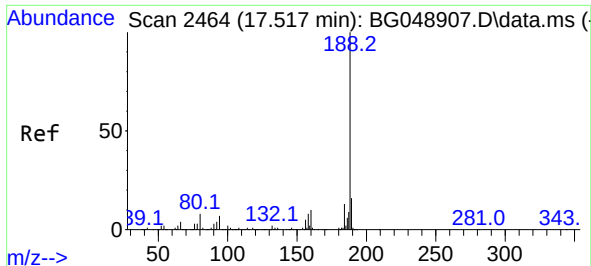


#45
2-Fluorobiphenyl
Concen: 96.822 ng
RT: 13.378 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BG049022.D
Acq: 18 Jun 2021 16:31



Tgt Ion:172 Resp: 529257
Ion Ratio Lower Upper
172 100
171 34.9 28.6 43.0
170 23.5 18.6 27.8

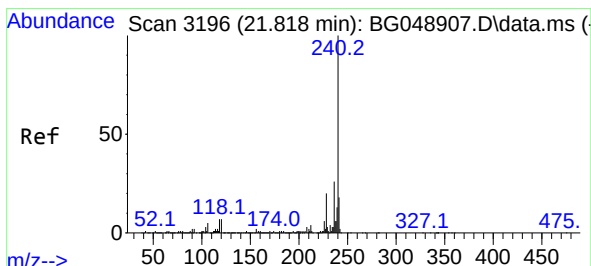
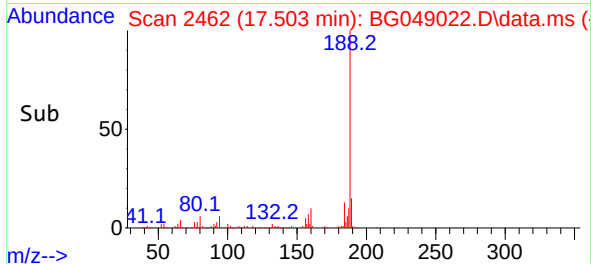
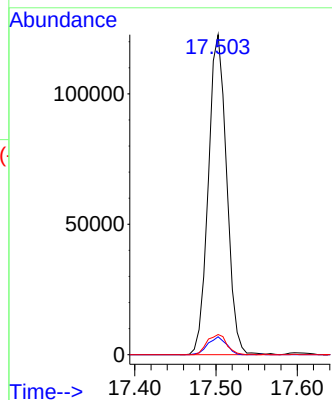
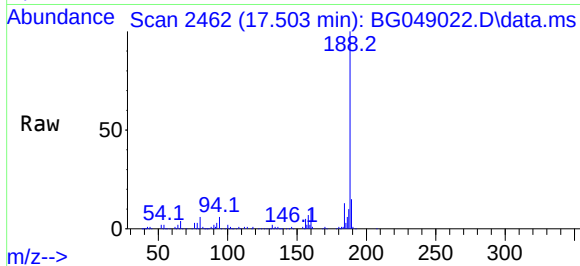




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.503 min Scan# 2462
Delta R.T. -0.006 min
Lab File: BG049022.D
Acq: 18 Jun 2021 16:31

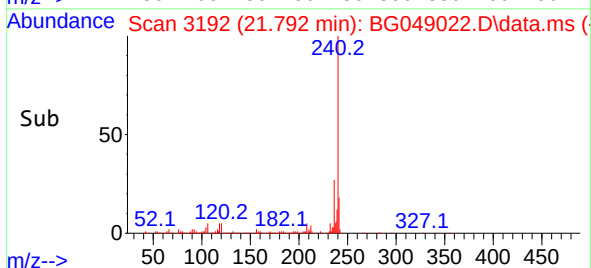
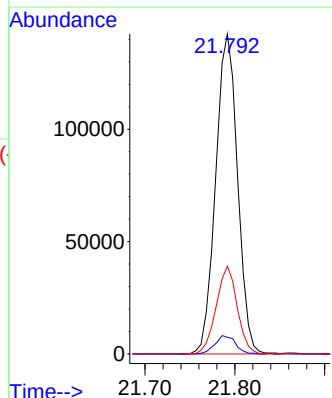
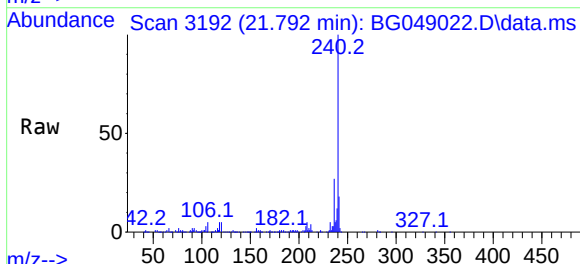
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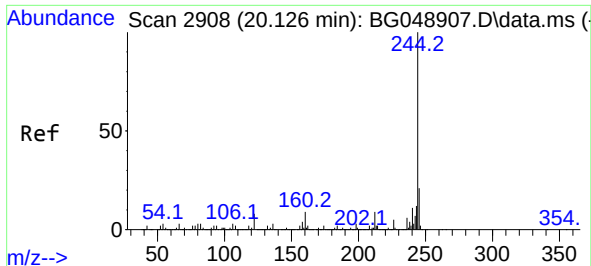
Tgt Ion:188 Resp: 192038
Ion Ratio Lower Upper
188 100
94 5.6 5.4 8.0
80 6.3 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.792 min Scan# 3192
Delta R.T. -0.006 min
Lab File: BG049022.D
Acq: 18 Jun 2021 16:31

Tgt Ion:240 Resp: 240833
Ion Ratio Lower Upper
240 100
120 5.2 4.2 6.2
236 27.4 21.8 32.6

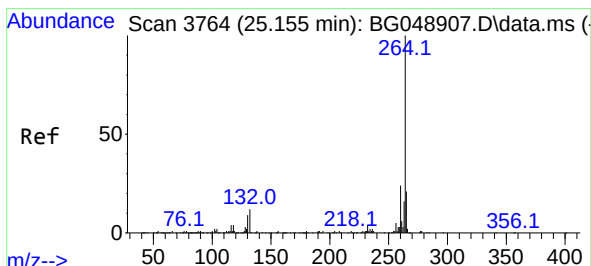
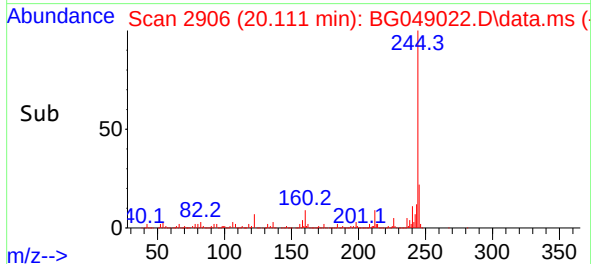
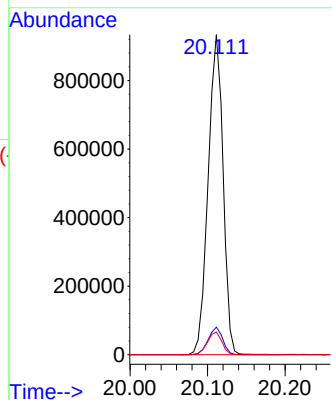
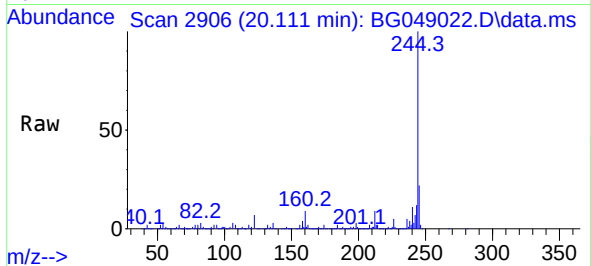




#79
Terphenyl-d14
Concen: 94.847 ng
RT: 20.111 min Scan# 2906
Delta R.T. 0.000 min
Lab File: BG049022.D
Acq: 18 Jun 2021 16:31

Instrument :
BNA_G
ClientSampleId :
17-B6(108-112)

Tgt Ion:244 Resp: 1247252
Ion Ratio Lower Upper
244 100
212 8.6 6.9 10.3
122 7.1 5.0 7.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.111 min Scan# 3757
Delta R.T. -0.018 min
Lab File: BG049022.D
Acq: 18 Jun 2021 16:31

Tgt Ion:264 Resp: 251582
Ion Ratio Lower Upper
264 100
260 23.1 19.4 29.2
265 20.5 16.9 25.3

