

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
 Data File : BG049001.D
 Acq On : 16 Jun 2021 17:15
 Operator : CG/JU
 Sample : M2672-26
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(28-32)

Quant Time: Jun 16 18:06:51 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	8.116	152	30075	20.000	ng	0.00
21) Naphthalene-d8	10.936	136	112920	20.000	ng	# 0.00
39) Acenaphthene-d10	14.755	164	83090	20.000	ng	0.00
64) Phenanthrene-d10	17.505	188	217321	20.000	ng	# 0.00
76) Chrysene-d12	21.794	240	229624	20.000	ng	0.00
86) Perylene-d12	25.126	264	235416	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.666	112	243491	126.031	ng	0.00
7) Phenol-d6	7.270	99	287155	99.166	ng	0.00
23) Nitrobenzene-d5	9.280	82	244819	93.487	ng	0.00
42) 2,4,6-Tribromophenol	16.242	330	189890	154.253	ng	0.00
45) 2-Fluorobiphenyl	13.381	172	504141	85.712	ng	0.00
79) Terphenyl-d14	20.114	244	1153640	92.011	ng	0.00

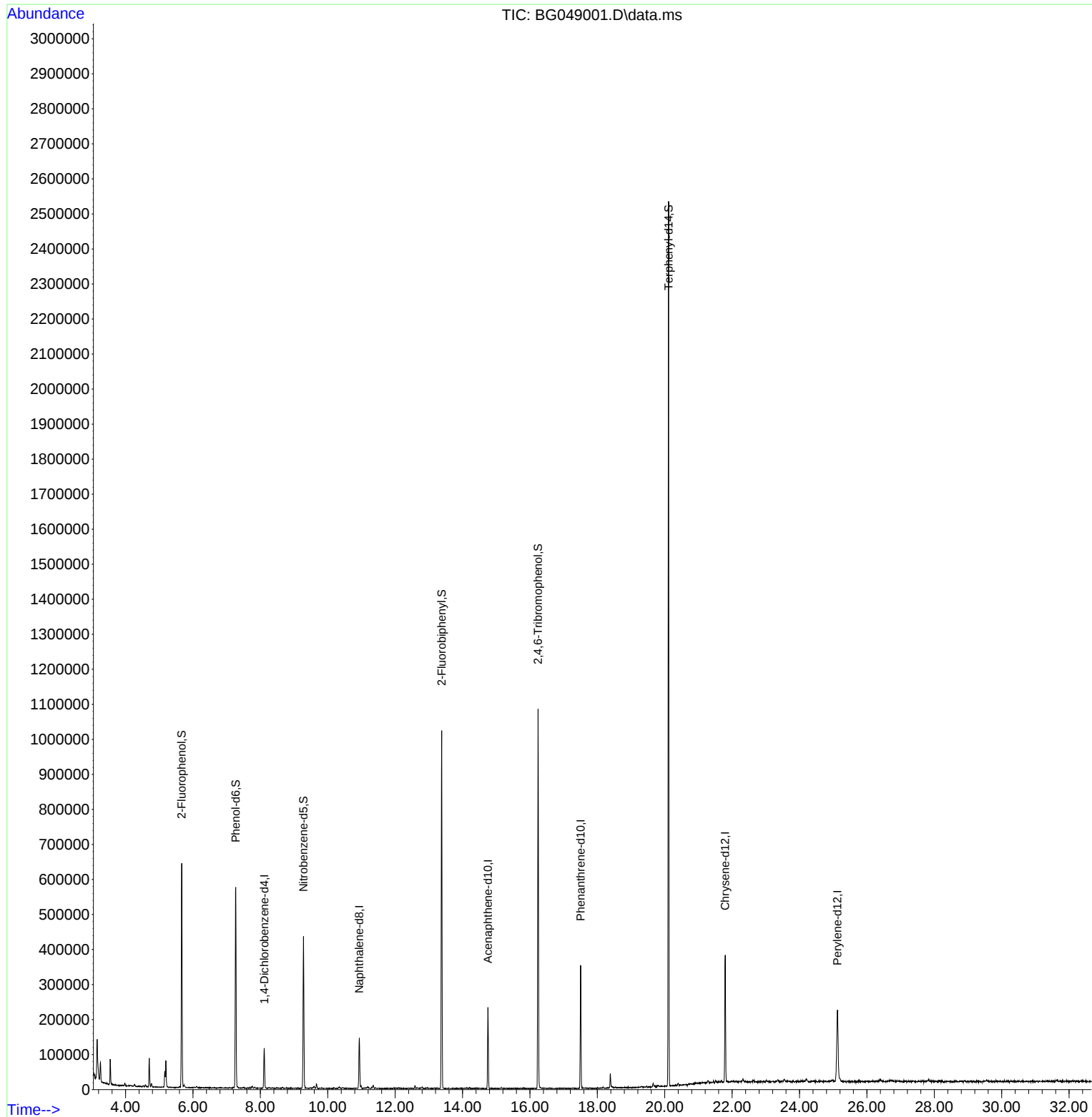
Target Compounds	Qvalue

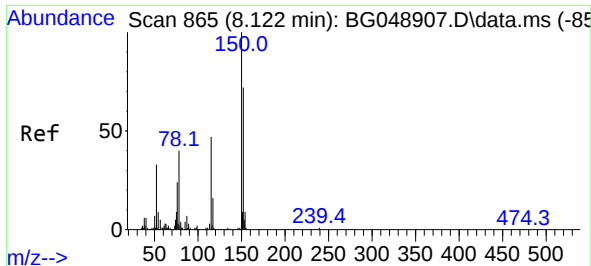
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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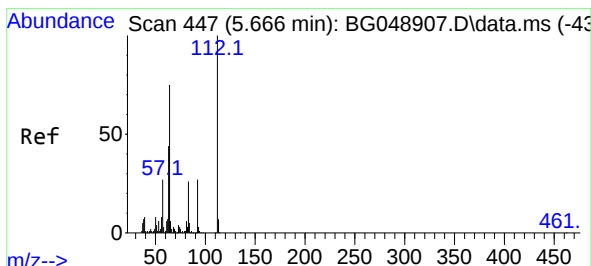
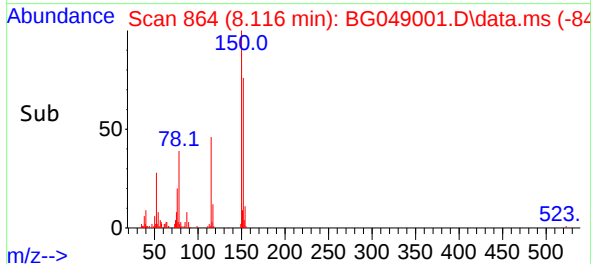
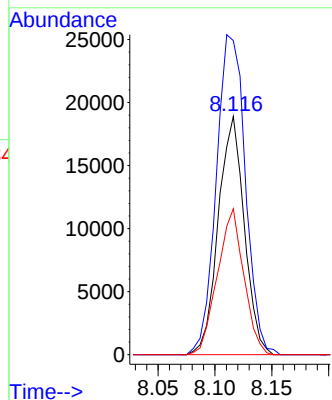
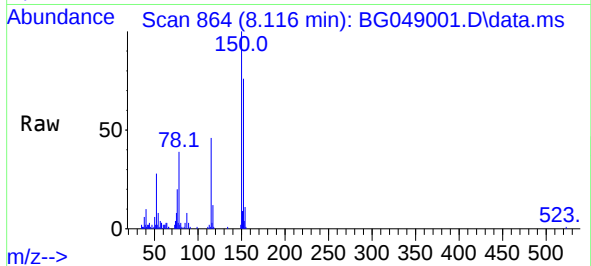




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.116 min Scan# 864
Delta R.T. 0.002 min
Lab File: BG049001.D
Acq: 16 Jun 2021 17:15

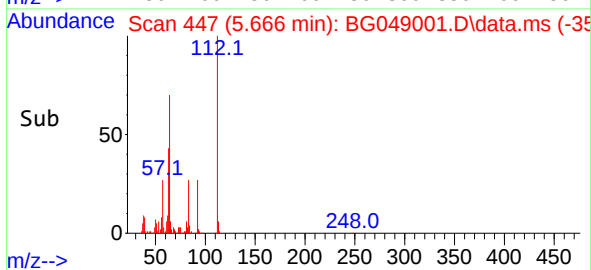
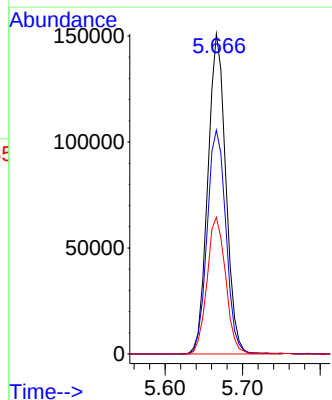
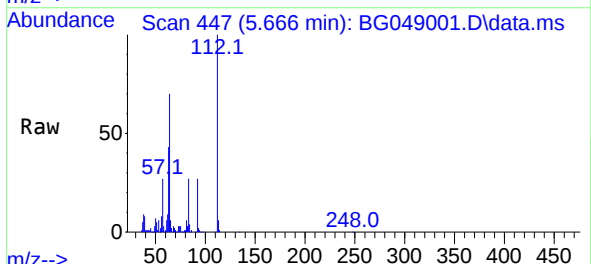
Instrument :
BNA_G
ClientSampleId :
17-B6(28-32)

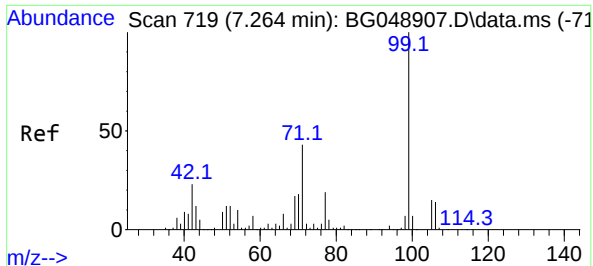
Tgt Ion:152 Resp: 30075
Ion Ratio Lower Upper
152 100
150 131.8 119.4 179.0
115 61.2 60.2 90.4



#5
2-Fluorophenol
Concen: 126.031 ng
RT: 5.666 min Scan# 447
Delta R.T. 0.003 min
Lab File: BG049001.D
Acq: 16 Jun 2021 17:15

Tgt Ion:112 Resp: 243491
Ion Ratio Lower Upper
112 100
64 70.0 46.7 70.1
63 42.7 35.3 52.9



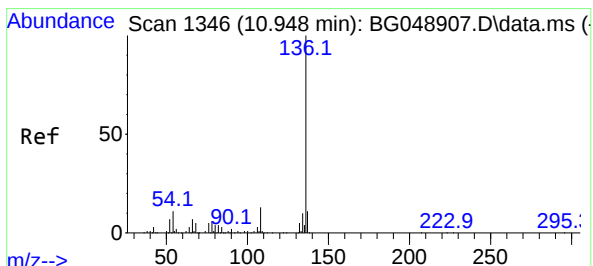
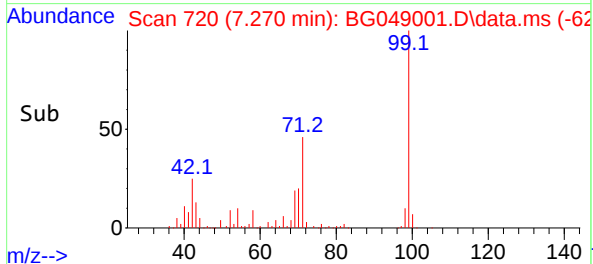
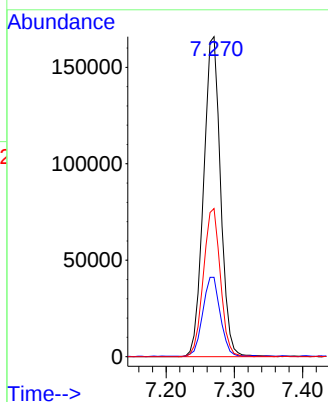
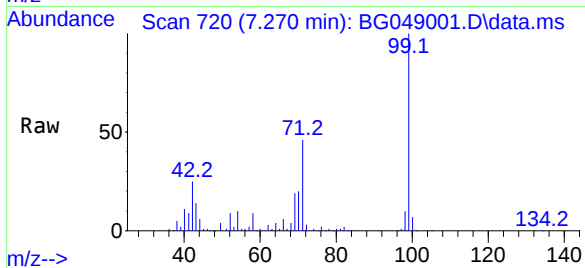


#7
Phenol-d6
Concen: 99.166 ng
RT: 7.270 min Scan# 720
Delta R.T. 0.003 min
Lab File: BG049001.D
Acq: 16 Jun 2021 17:15

Instrument :
BNA_G
ClientSampleId :
17-B6(28-32)

Tgt Ion: 99 Resp: 287155

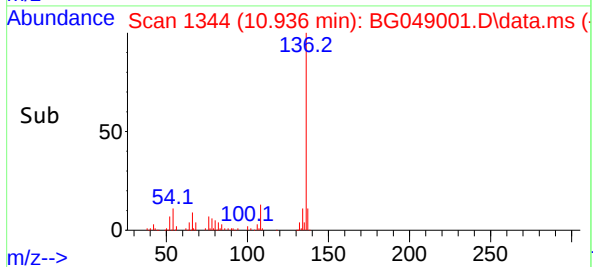
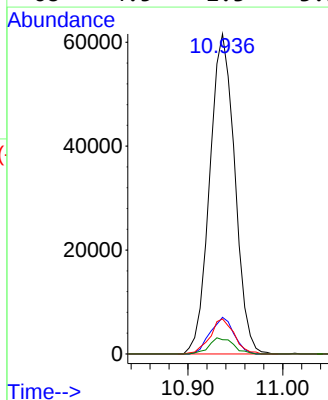
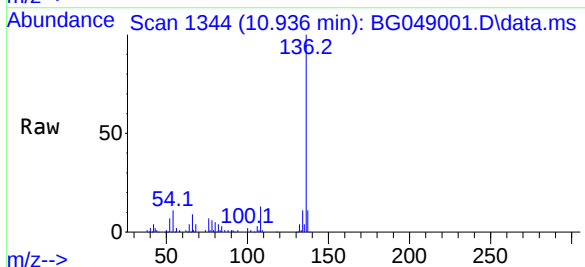
Ion	Ratio	Lower	Upper
99	100		
42	24.8	20.5	30.7
71	46.3	41.5	62.3

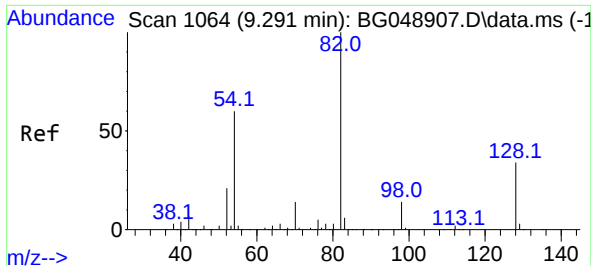


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.936 min Scan# 1344
Delta R.T. -0.003 min
Lab File: BG049001.D
Acq: 16 Jun 2021 17:15

Tgt Ion: 136 Resp: 112920

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.2	12.2
54	11.0	5.5	8.3#
68	4.5	2.3	3.5#

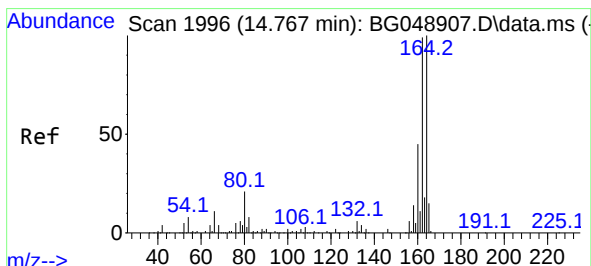
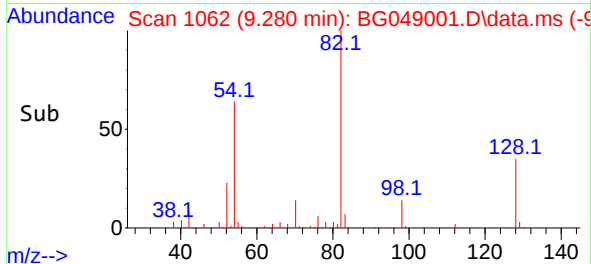
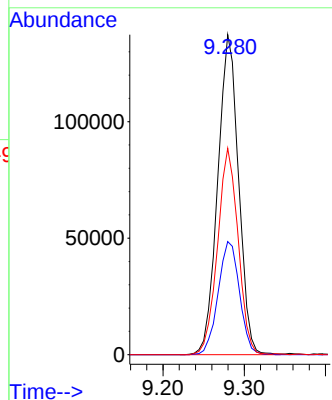
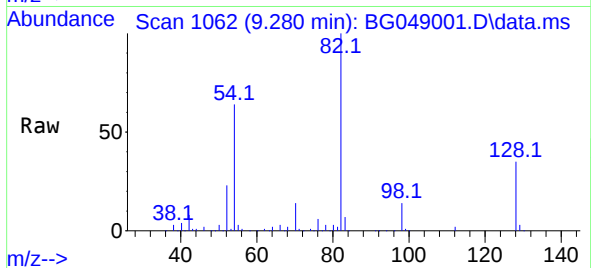




#23
Nitrobenzene-d5
Concen: 93.487 ng
RT: 9.280 min Scan# 1062
Delta R.T. -0.003 min
Lab File: BG049001.D
Acq: 16 Jun 2021 17:15

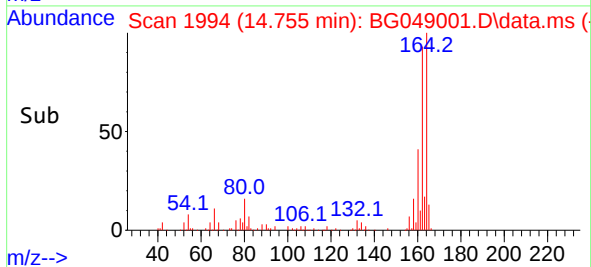
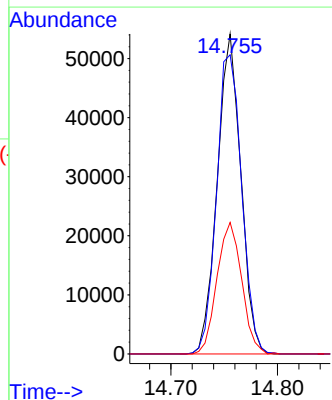
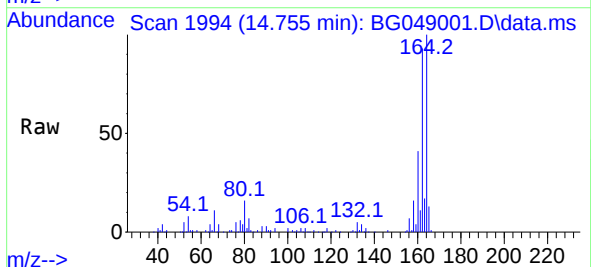
Instrument :
BNA_G
ClientSampleId :
17-B6(28-32)

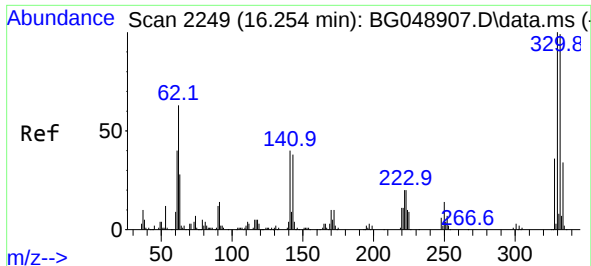
Tgt Ion: 82 Resp: 244819
Ion Ratio Lower Upper
82 100
128 35.3 29.8 44.6
54 64.5 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.755 min Scan# 1994
Delta R.T. -0.003 min
Lab File: BG049001.D
Acq: 16 Jun 2021 17:15

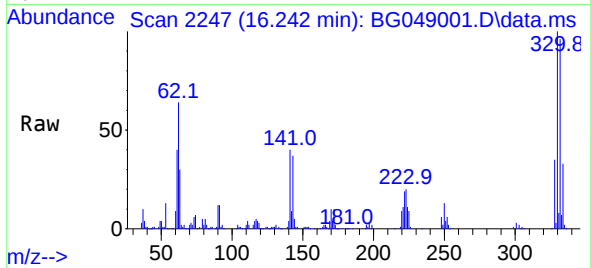
Tgt Ion: 164 Resp: 83090
Ion Ratio Lower Upper
164 100
162 93.5 81.4 122.0
160 41.1 34.9 52.3



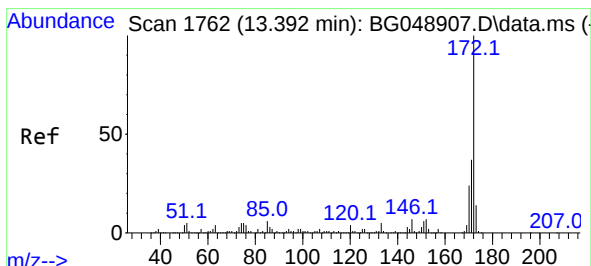
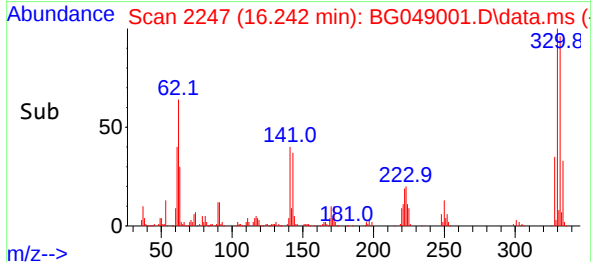
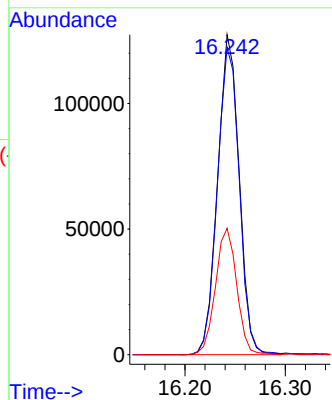


#42
2,4,6-Tribromophenol
Concen: 154.253 ng
RT: 16.242 min Scan# 2247
Delta R.T. -0.003 min
Lab File: BG049001.D
Acq: 16 Jun 2021 17:15

Instrument :
BNA_G
ClientSampleId :
17-B6(28-32)

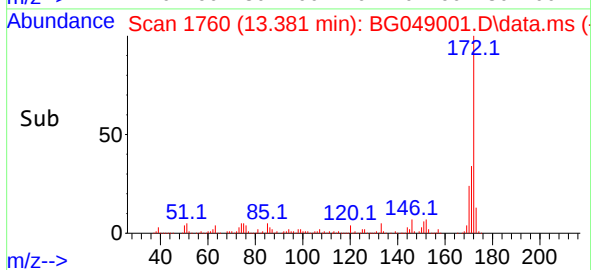
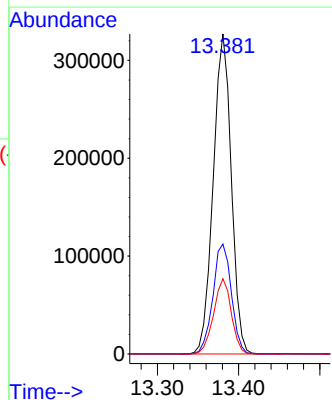
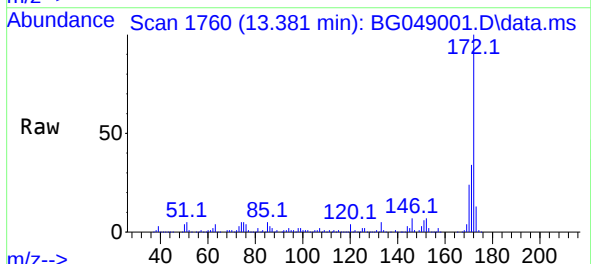


Tgt Ion:330 Resp: 189890
Ion Ratio Lower Upper
330 100
332 97.8 77.3 115.9
141 39.0 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 85.712 ng
RT: 13.381 min Scan# 1760
Delta R.T. -0.003 min
Lab File: BG049001.D
Acq: 16 Jun 2021 17:15

Tgt Ion:172 Resp: 504141
Ion Ratio Lower Upper
172 100
171 34.4 28.6 43.0
170 23.5 18.6 27.8

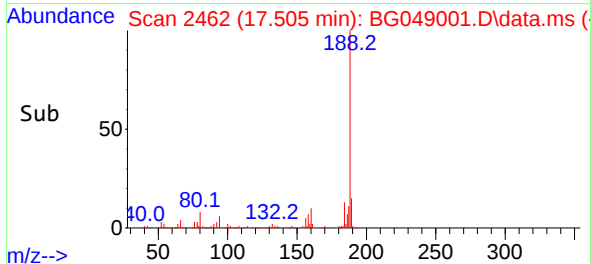
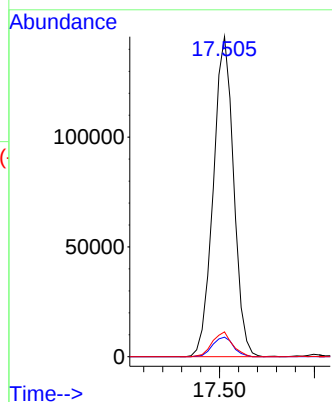
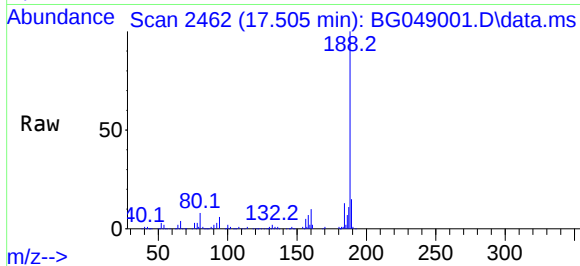




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.505 min Scan# 2462
Delta R.T. -0.003 min
Lab File: BG049001.D
Acq: 16 Jun 2021 17:15

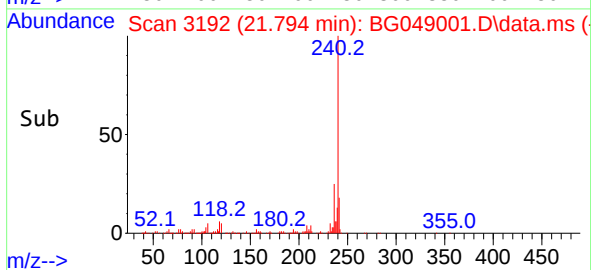
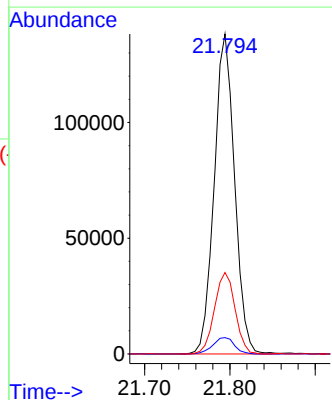
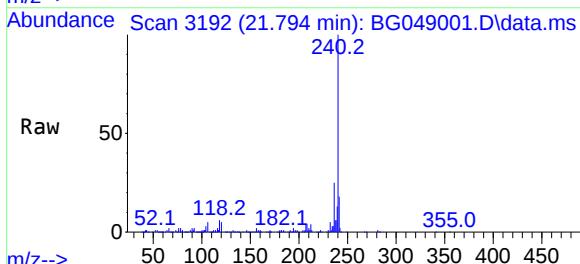
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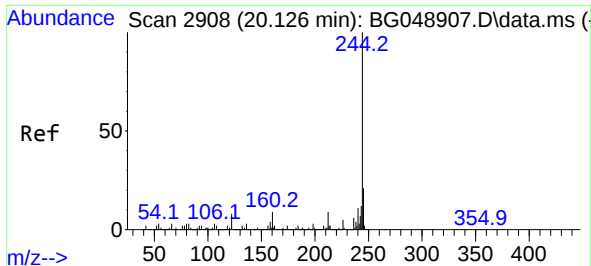
Tgt Ion:188 Resp: 217321
Ion Ratio Lower Upper
188 100
94 6.1 5.4 8.0
80 7.8 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.794 min Scan# 3192
Delta R.T. -0.003 min
Lab File: BG049001.D
Acq: 16 Jun 2021 17:15

Tgt Ion:240 Resp: 229624
Ion Ratio Lower Upper
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120 5.1 4.2 6.2
236 25.5 21.8 32.6

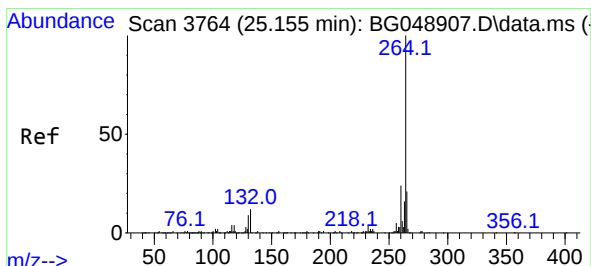
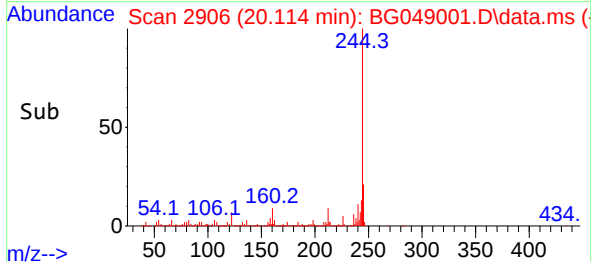
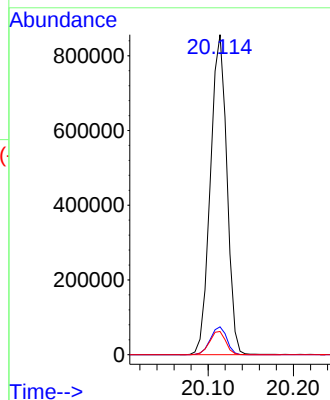
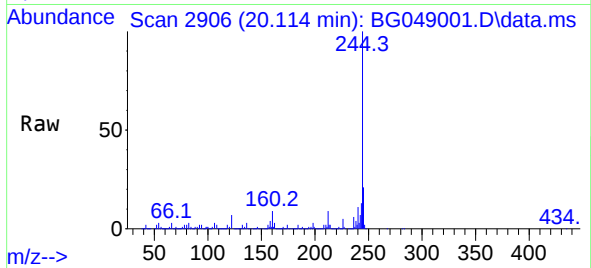




#79
 Terphenyl-d14
 Concen: 92.011 ng
 RT: 20.114 min Scan# 2906
 Delta R.T. 0.003 min
 Lab File: BG049001.D
 Acq: 16 Jun 2021 17:15

Instrument :
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 17-B6(28-32)

Tgt Ion:244 Resp: 1153640
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.9 10.3
 122 7.3 5.0 7.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.126 min Scan# 3759
 Delta R.T. -0.003 min
 Lab File: BG049001.D
 Acq: 16 Jun 2021 17:15

Tgt Ion:264 Resp: 235416
 Ion Ratio Lower Upper
 264 100
 260 25.6 19.4 29.2
 265 22.2 16.9 25.3

