

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061821\
 Data File : BG049021.D
 Acq On : 18 Jun 2021 15:49
 Operator : CG/JU
 Sample : M2687-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(104-108)

Quant Time: Jun 18 16:24:32 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	8.115	152	29286	20.000	ng	# 0.00
21) Naphthalene-d8	10.935	136	116238	20.000	ng	# 0.00
39) Acenaphthene-d10	14.754	164	77398	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	189235	20.000	ng	# 0.00
76) Chrysene-d12	21.793	240	245946	20.000	ng	0.00
86) Perylene-d12	25.118	264	253027	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	265639	141.199	ng	0.00
7) Phenol-d6	7.263	99	319136	113.180	ng	0.00
23) Nitrobenzene-d5	9.278	82	262749	97.470	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	187374	163.403	ng	0.00
45) 2-Fluorobiphenyl	13.379	172	541694	98.870	ng	0.00
79) Terphenyl-d14	20.112	244	1219936	90.841	ng	0.00

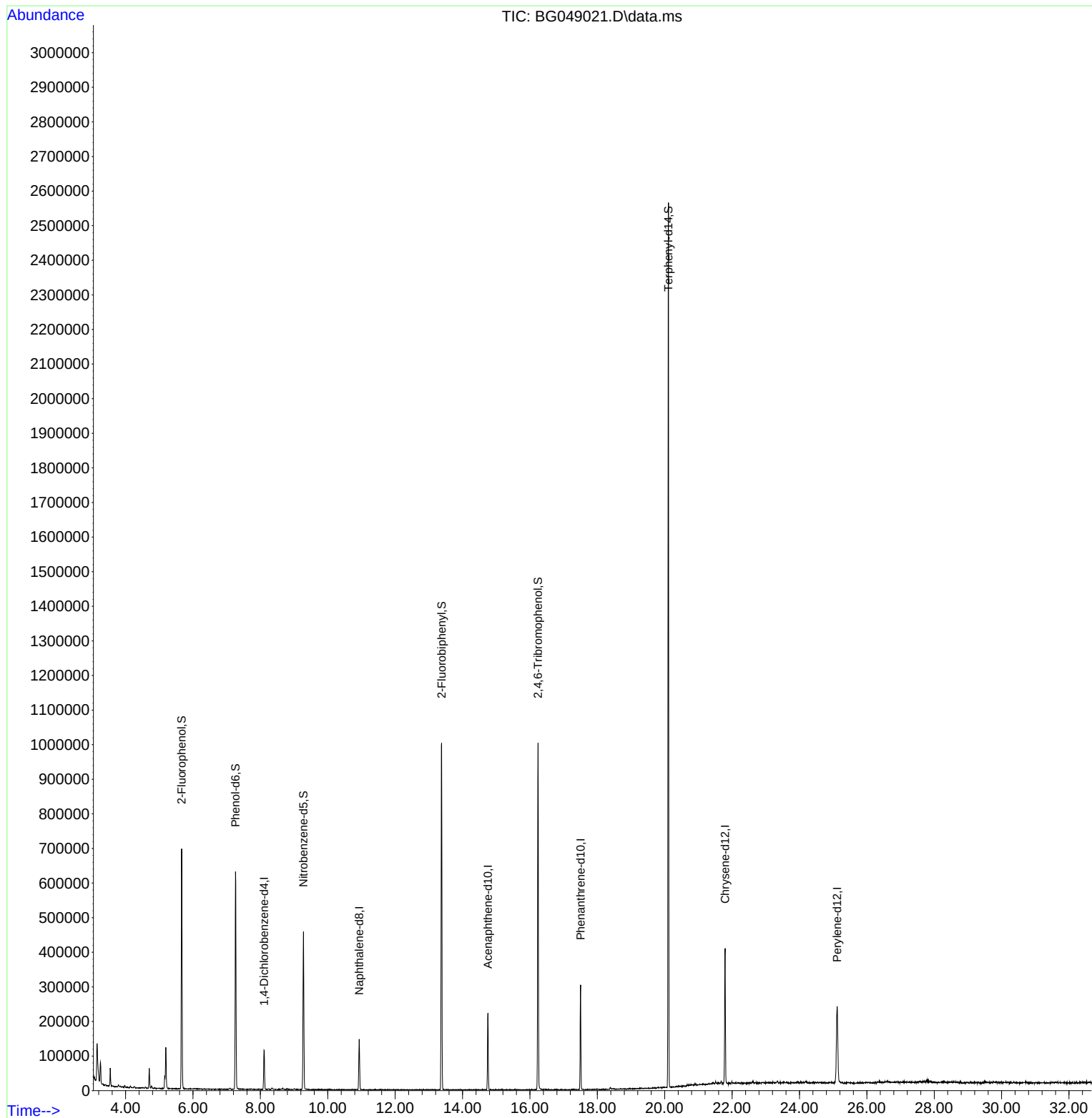
Target Compounds	Qvalue

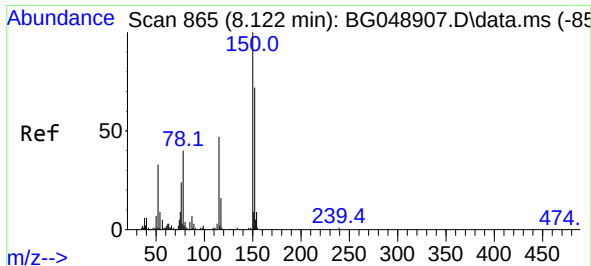
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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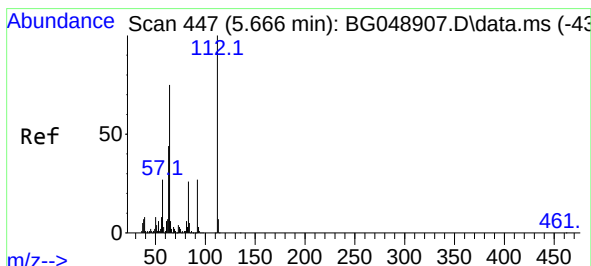
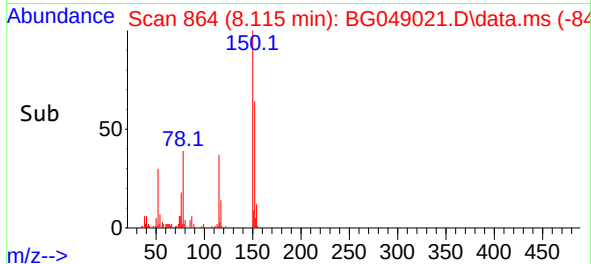
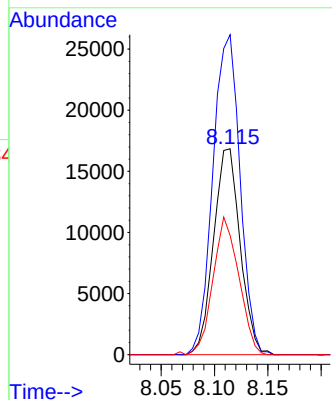
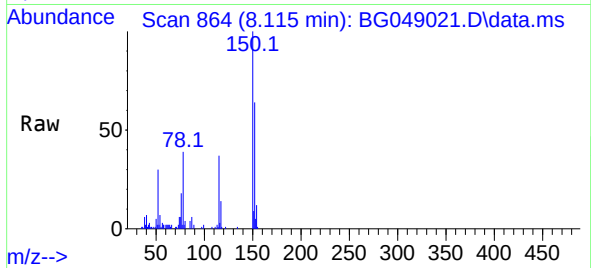




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.115 min Scan# 864
Delta R.T. 0.001 min
Lab File: BG049021.D
Acq: 18 Jun 2021 15:49

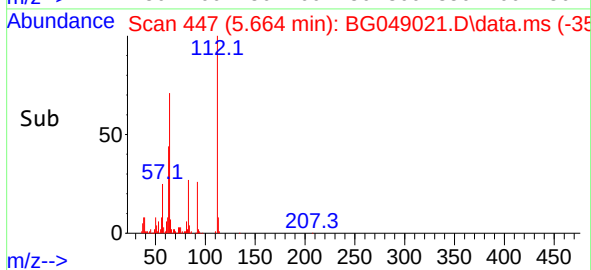
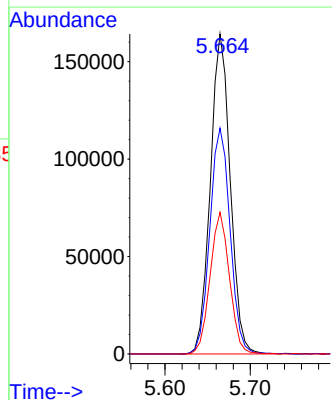
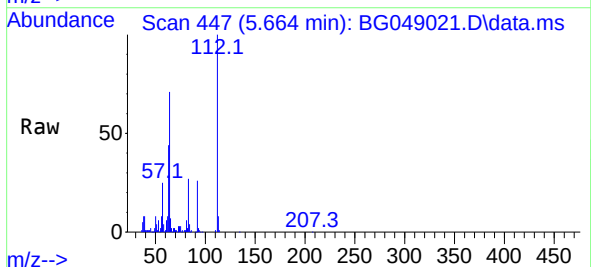
Instrument :
BNA_G
ClientSampleId :
17-B6(104-108)

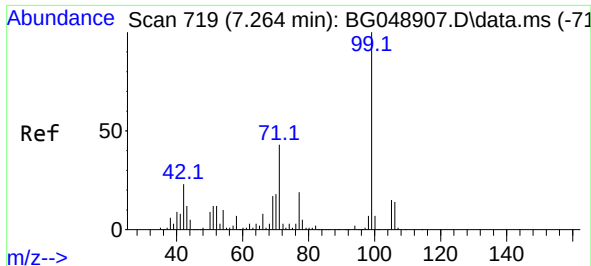
Tgt Ion:152 Resp: 29286
Ion Ratio Lower Upper
152 100
150 155.3 119.4 179.0
115 57.9 60.2 90.4#



#5
2-Fluorophenol
Concen: 141.199 ng
RT: 5.664 min Scan# 447
Delta R.T. 0.001 min
Lab File: BG049021.D
Acq: 18 Jun 2021 15:49

Tgt Ion:112 Resp: 265639
Ion Ratio Lower Upper
112 100
64 70.5 46.7 70.1#
63 44.3 35.3 52.9

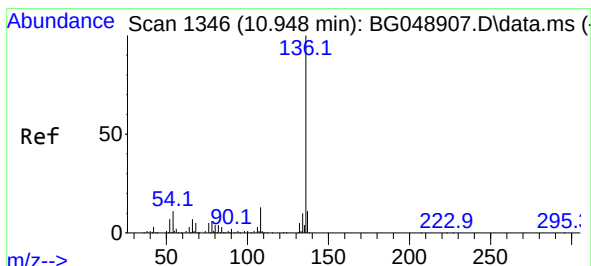
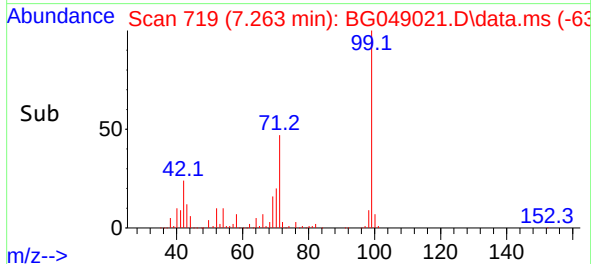
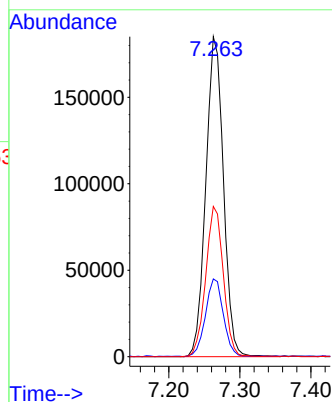
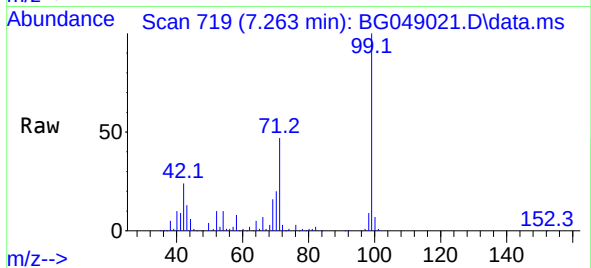




#7
Phenol-d6
Concen: 113.180 ng
RT: 7.263 min Scan# 719
Delta R.T. -0.005 min
Lab File: BG049021.D
Acq: 18 Jun 2021 15:49

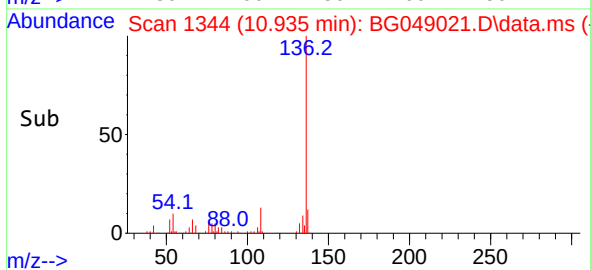
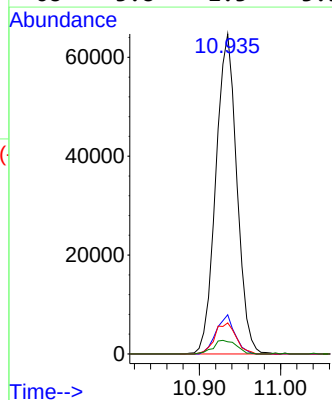
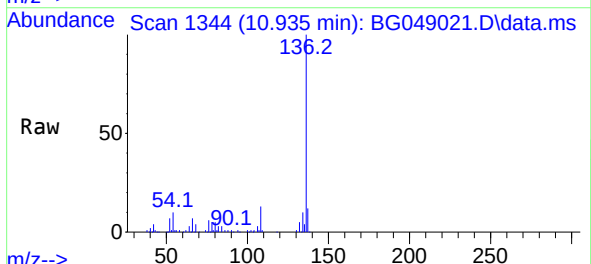
Instrument :
BNA_G
ClientSampleId :
17-B6(104-108)

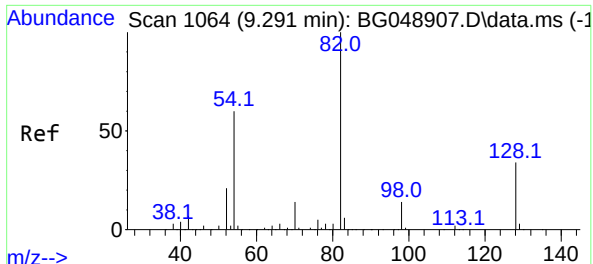
Tgt Ion: 99 Resp: 319136
Ion Ratio Lower Upper
99 100
42 24.3 20.5 30.7
71 46.9 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.935 min Scan# 1344
Delta R.T. -0.005 min
Lab File: BG049021.D
Acq: 18 Jun 2021 15:49

Tgt Ion:136 Resp: 116238
Ion Ratio Lower Upper
136 100
137 12.3 8.2 12.2#
54 9.7 5.5 8.3#
68 3.8 2.3 3.5#

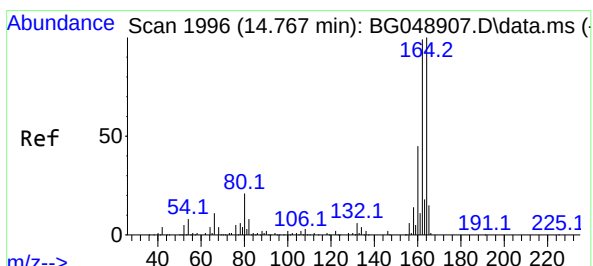
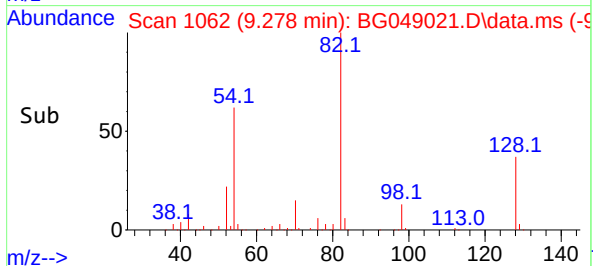
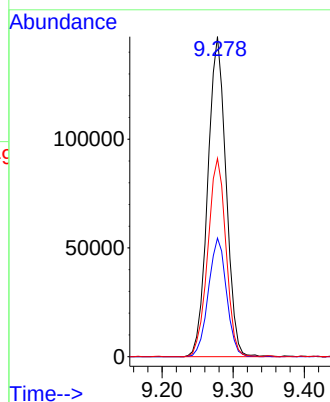
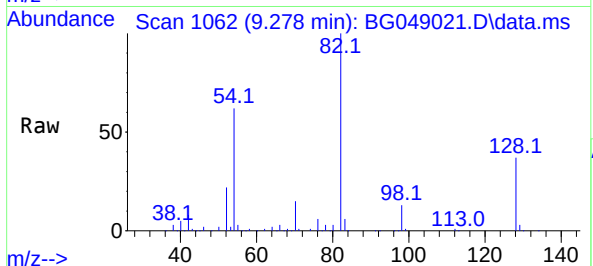




#23
Nitrobenzene-d5
Concen: 97.470 ng
RT: 9.278 min Scan# 1062
Delta R.T. -0.005 min
Lab File: BG049021.D
Acq: 18 Jun 2021 15:49

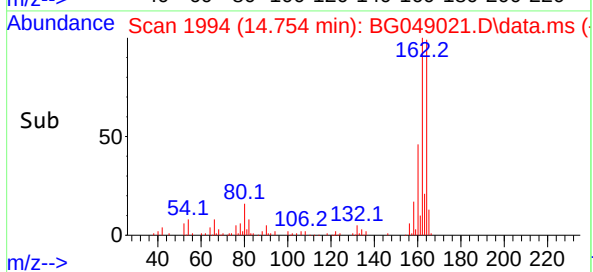
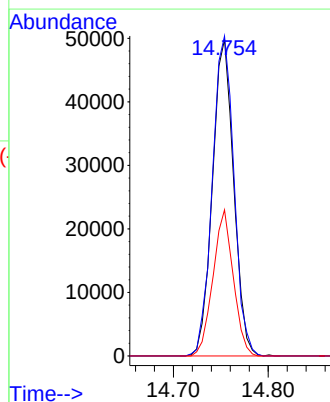
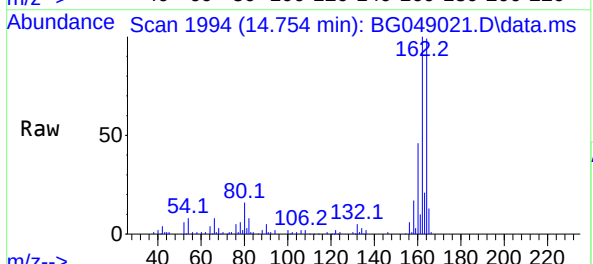
Instrument :
BNA_G
ClientSampleId :
17-B6(104-108)

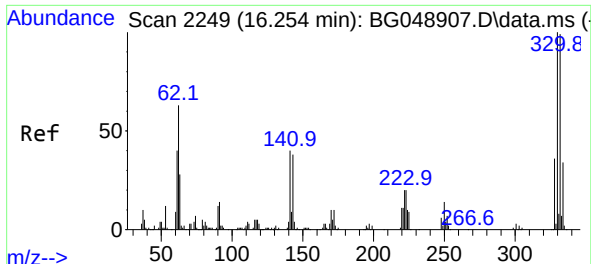
Tgt Ion: 82 Resp: 262749
Ion Ratio Lower Upper
82 100
128 37.1 29.8 44.6
54 62.0 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.754 min Scan# 1994
Delta R.T. -0.005 min
Lab File: BG049021.D
Acq: 18 Jun 2021 15:49

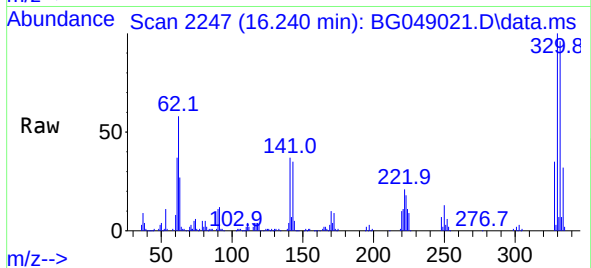
Tgt Ion:164 Resp: 77398
Ion Ratio Lower Upper
164 100
162 101.1 81.4 122.0
160 46.1 34.9 52.3



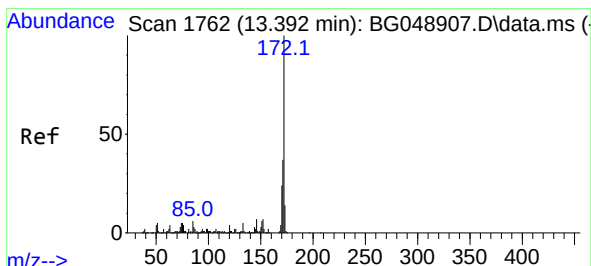
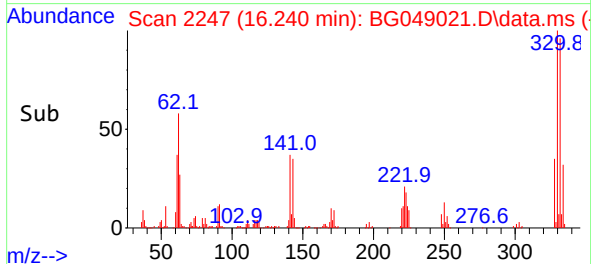
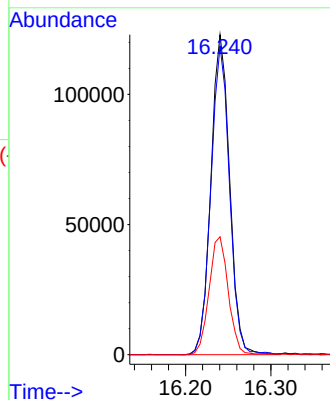


#42
2,4,6-Tribromophenol
Concen: 163.403 ng
RT: 16.240 min Scan# 2247
Delta R.T. -0.005 min
Lab File: BG049021.D
Acq: 18 Jun 2021 15:49

Instrument :
BNA_G
ClientSampleId :
17-B6(104-108)

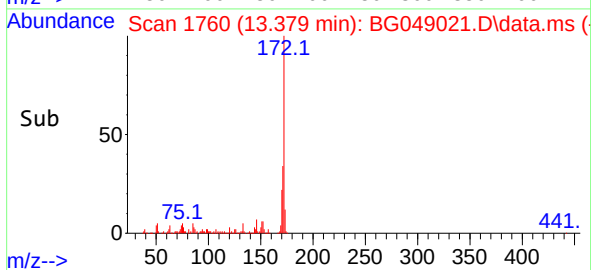
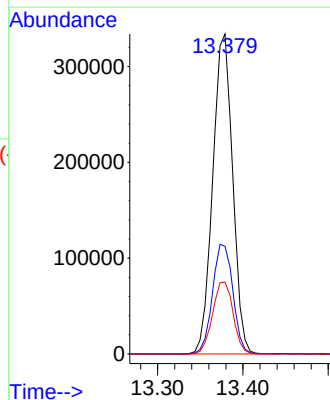
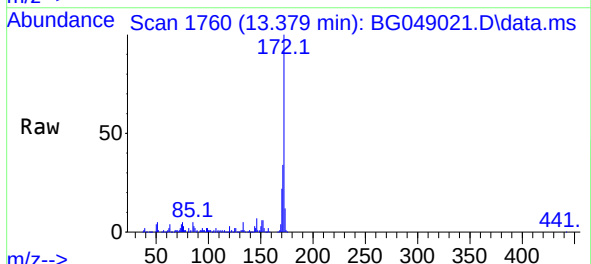


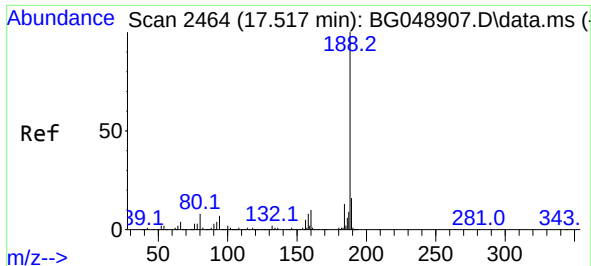
Tgt Ion:330 Resp: 187374
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 38.0 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 98.870 ng
RT: 13.379 min Scan# 1760
Delta R.T. -0.005 min
Lab File: BG049021.D
Acq: 18 Jun 2021 15:49

Tgt Ion:172 Resp: 541694
Ion Ratio Lower Upper
172 100
171 33.6 28.6 43.0
170 22.4 18.6 27.8

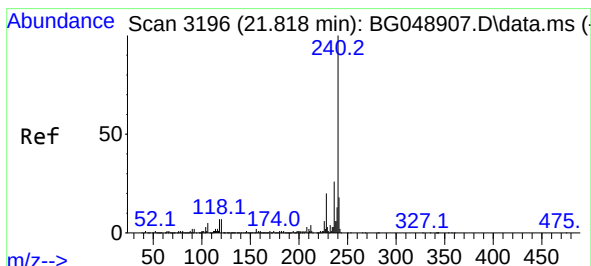
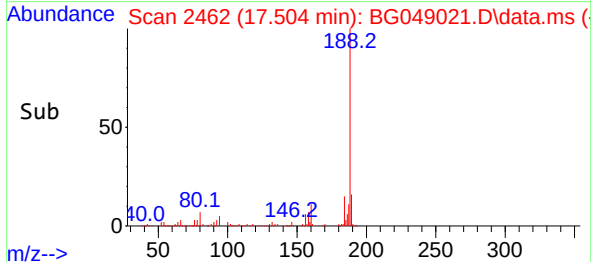
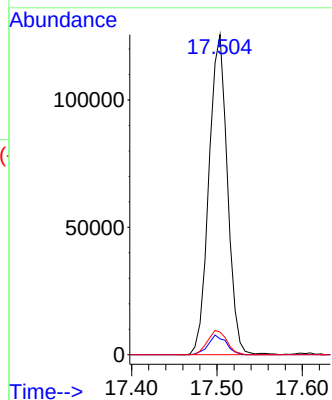
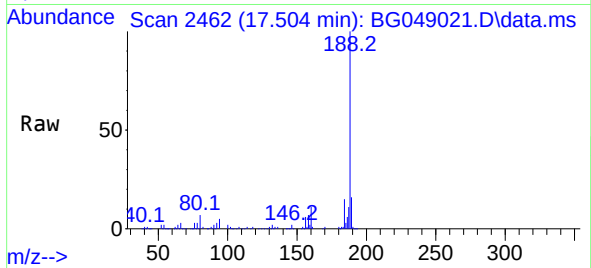




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.504 min Scan# 2462
Delta R.T. -0.005 min
Lab File: BG049021.D
Acq: 18 Jun 2021 15:49

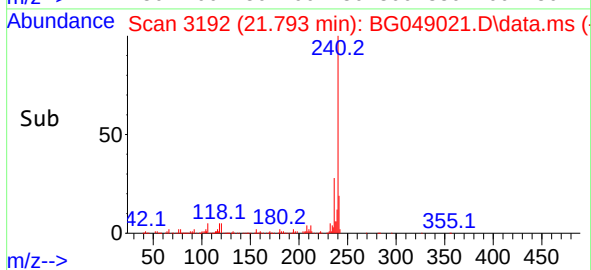
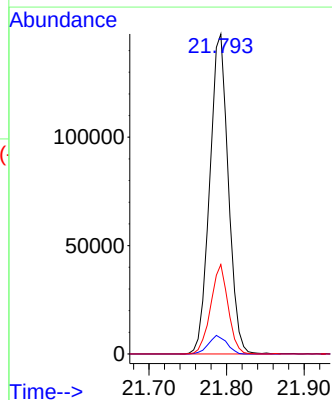
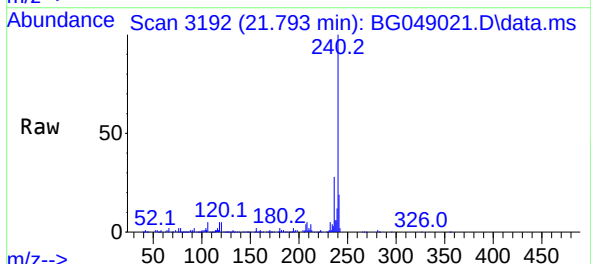
Instrument :
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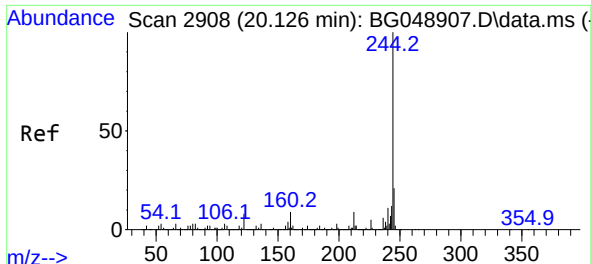
Tgt Ion:188 Resp: 189235
Ion Ratio Lower Upper
188 100
94 5.0 5.4 8.0#
80 7.1 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.793 min Scan# 3192
Delta R.T. -0.005 min
Lab File: BG049021.D
Acq: 18 Jun 2021 15:49

Tgt Ion:240 Resp: 245946
Ion Ratio Lower Upper
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120 4.9 4.2 6.2
236 27.9 21.8 32.6



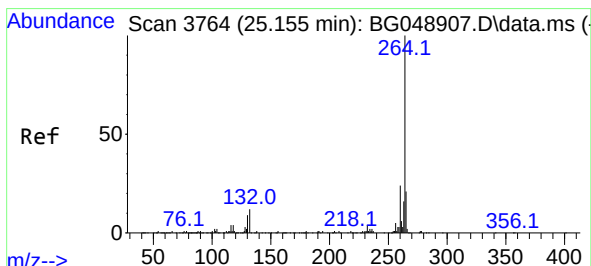
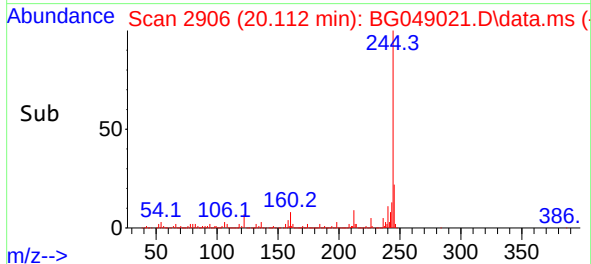
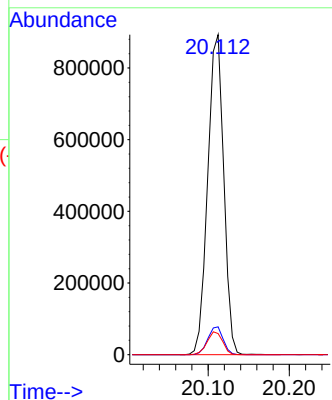
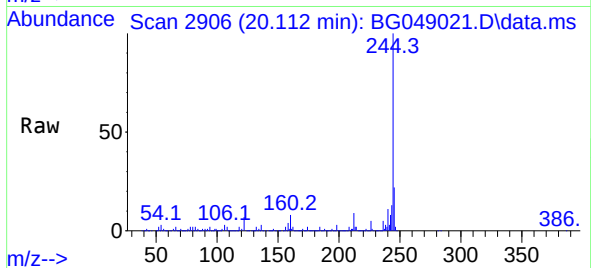


#79
 Terphenyl-d14
 Concen: 90.841 ng
 RT: 20.112 min Scan# 2906
 Delta R.T. 0.001 min
 Lab File: BG049021.D
 Acq: 18 Jun 2021 15:49

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 ClientSampleId :
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Tgt Ion:244 Resp: 1219936

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.9	10.3
122	6.6	5.0	7.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.118 min Scan# 3758
 Delta R.T. -0.011 min
 Lab File: BG049021.D
 Acq: 18 Jun 2021 15:49

Tgt Ion:264 Resp: 253027

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	20.6	16.9	25.3

