

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061221\
 Data File : BG048940.D
 Acq On : 13 Jun 2021 13:11
 Operator : CG/JU
 Sample : M2625-37
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 18-B12(202-206)

Quant Time: Jun 14 03:20:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 2021
 Response via : Initial Calibration

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

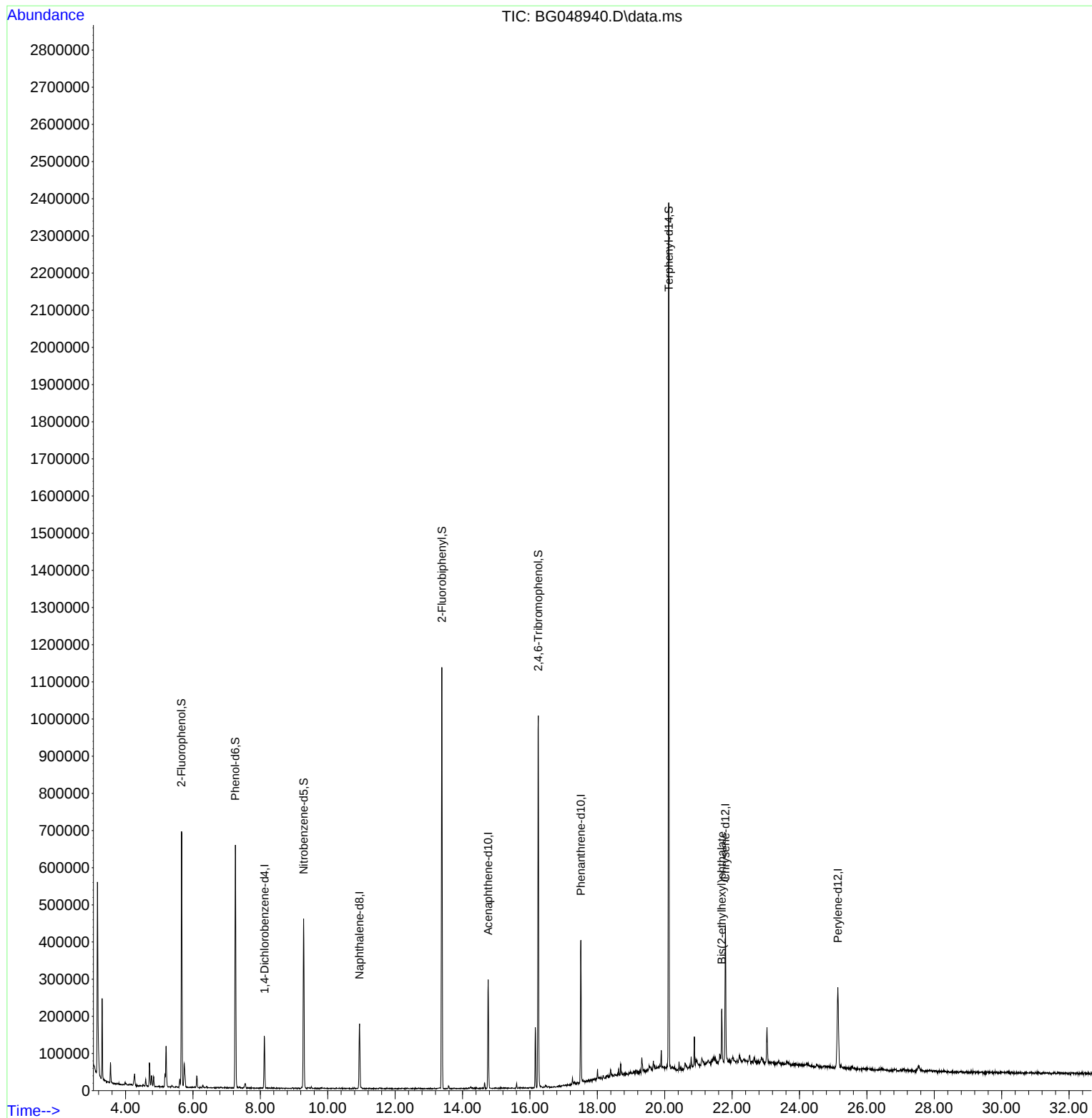
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.123	152	34974	20.000	ng	0.00
21) Naphthalene-d8	10.943	136	143663	20.000	ng	# 0.00
39) Acenaphthene-d10	14.762	164	103097	20.000	ng	0.00
64) Phenanthrene-d10	17.512	188	239268	20.000	ng	# 0.00
76) Chrysene-d12	21.801	240	236138	20.000	ng	-0.02
86) Perylene-d12	25.138	264	233485	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.661	112	265484	118.166	ng	0.00
7) Phenol-d6	7.259	99	329861	97.958	ng	0.00
23) Nitrobenzene-d5	9.286	82	273382	82.055	ng	0.00
42) 2,4,6-Tribromophenol	16.249	330	184577	120.840	ng	0.00
45) 2-Fluorobiphenyl	13.387	172	583102	79.898	ng	0.00
79) Terphenyl-d14	20.121	244	1029494	79.844	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.695	149	53401	5.793	ng	# 96

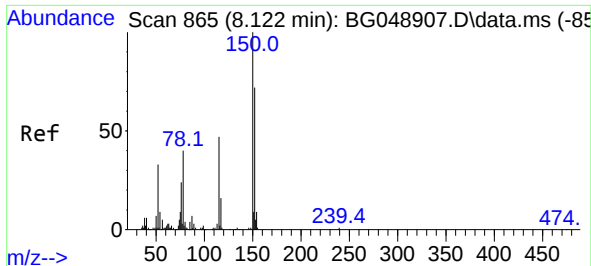
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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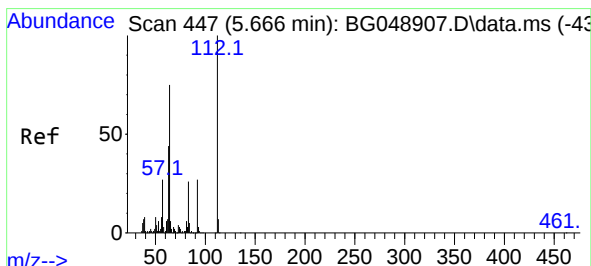
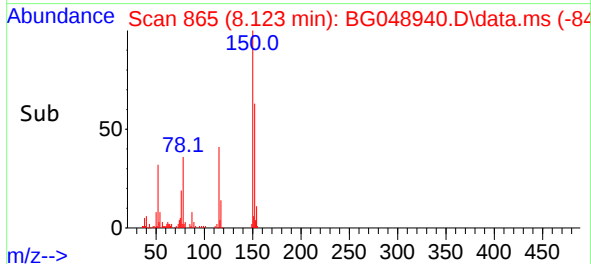
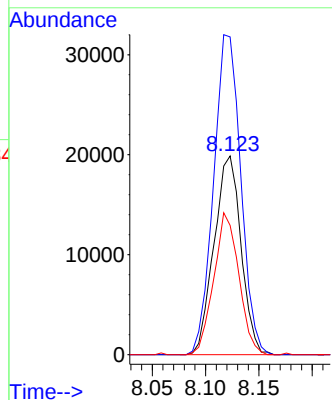
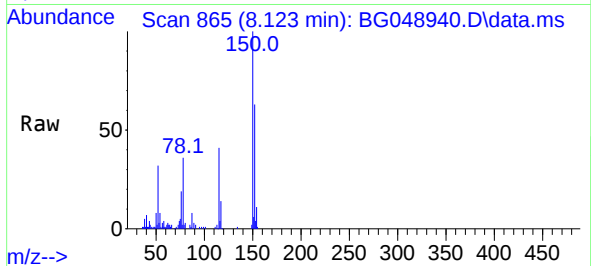




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.123 min Scan# 865
Delta R.T. 0.001 min
Lab File: BG048940.D
Acq: 13 Jun 2021 13:11

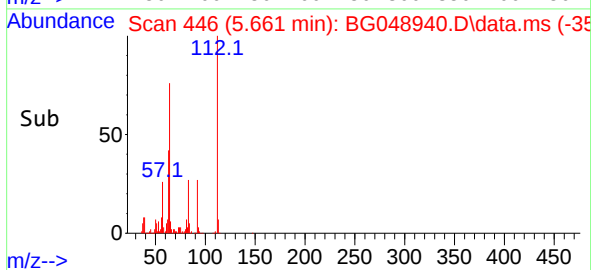
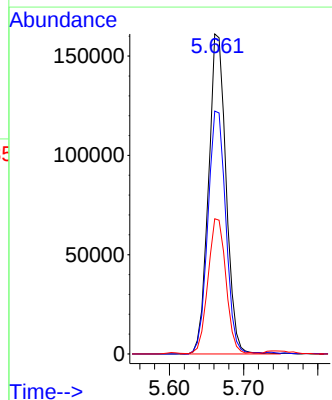
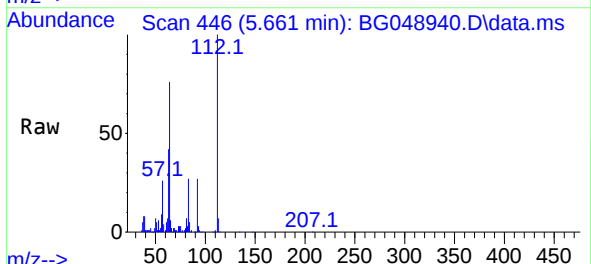
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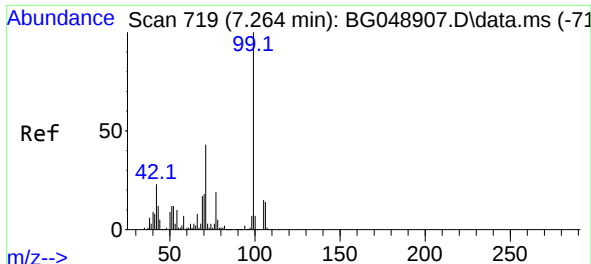
Tgt Ion:152 Resp: 34974
Ion Ratio Lower Upper
152 100
150 159.9 119.4 179.0
115 65.0 60.2 90.4



#5
2-Fluorophenol
Concen: 118.166 ng
RT: 5.661 min Scan# 446
Delta R.T. -0.005 min
Lab File: BG048940.D
Acq: 13 Jun 2021 13:11

Tgt Ion:112 Resp: 265484
Ion Ratio Lower Upper
112 100
64 75.9 46.7 70.1#
63 42.3 35.3 52.9

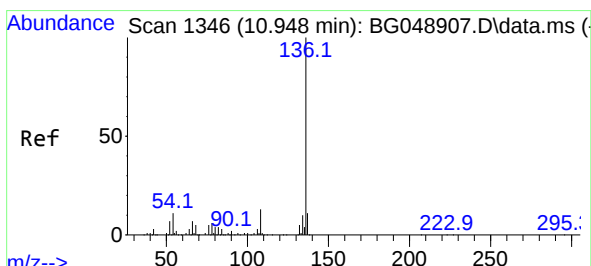
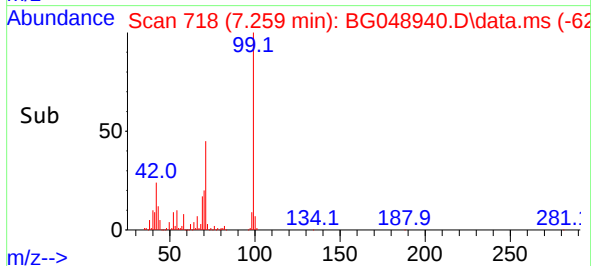
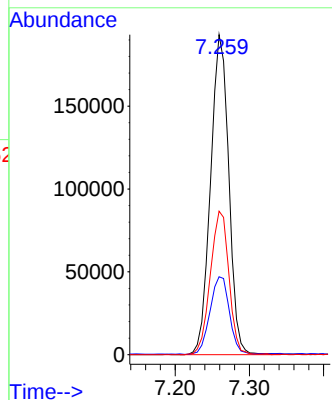
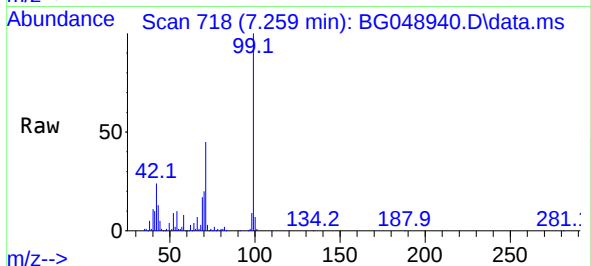




#7
Phenol-d6
Concen: 97.958 ng
RT: 7.259 min Scan# 718
Delta R.T. -0.005 min
Lab File: BG048940.D
Acq: 13 Jun 2021 13:11

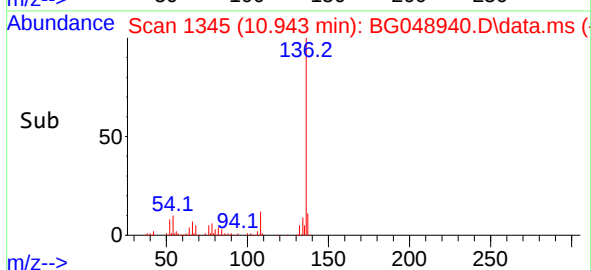
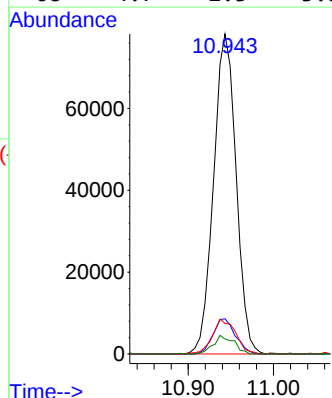
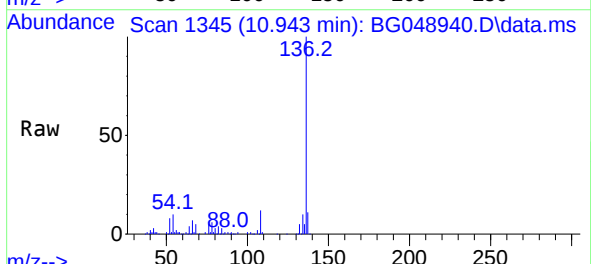
Instrument :
BNA_G
ClientSampleId :
18-B12(202-206)

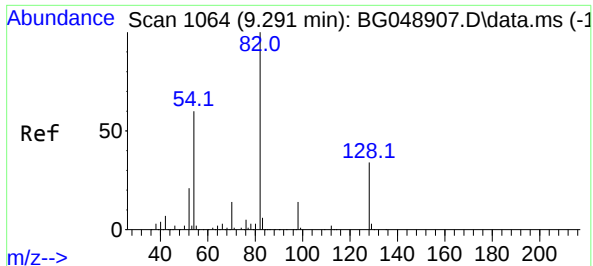
Tgt Ion: 99 Resp: 329861
Ion Ratio Lower Upper
99 100
42 24.4 20.5 30.7
71 44.8 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.943 min Scan# 1345
Delta R.T. -0.005 min
Lab File: BG048940.D
Acq: 13 Jun 2021 13:11

Tgt Ion: 136 Resp: 143663
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.2
54 9.6 5.5 8.3#
68 4.7 2.3 3.5#

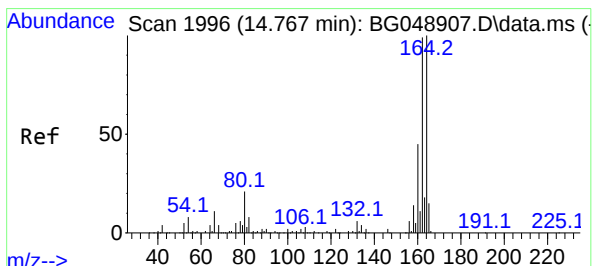
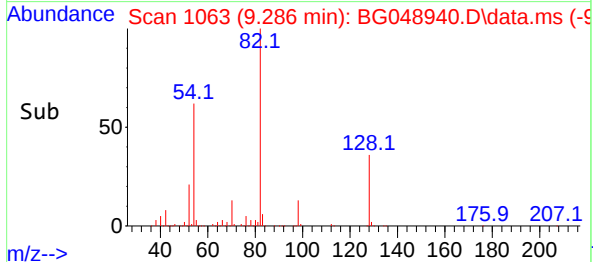
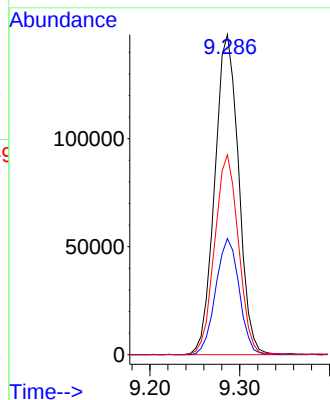
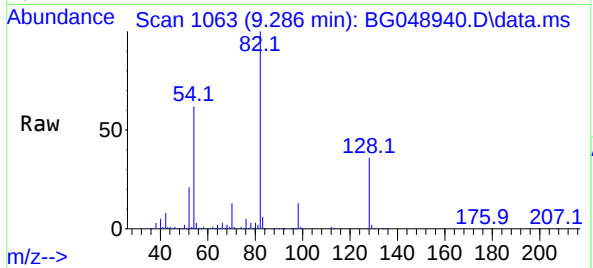




#23
Nitrobenzene-d5
Concen: 82.055 ng
RT: 9.286 min Scan# 1063
Delta R.T. -0.005 min
Lab File: BG048940.D
Acq: 13 Jun 2021 13:11

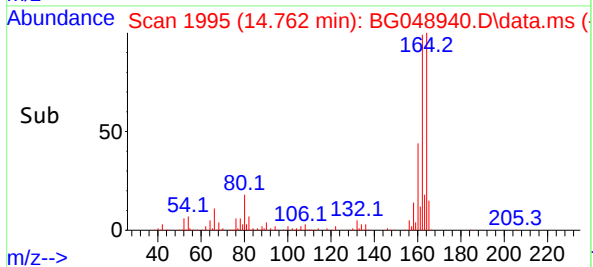
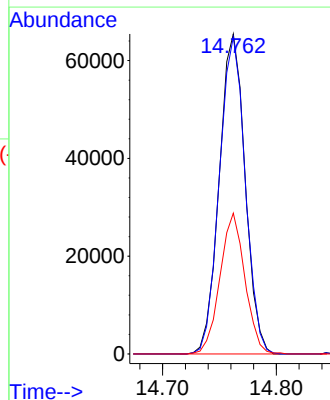
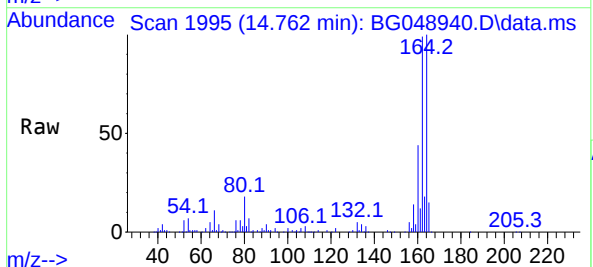
Instrument :
BNA_G
ClientSampleId :
18-B12(202-206)

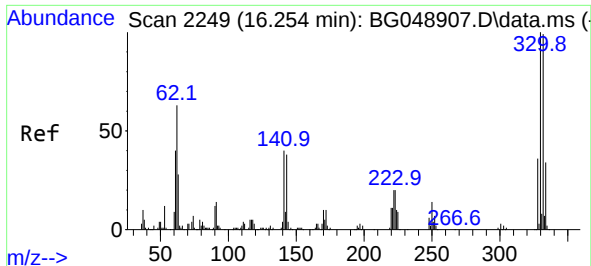
Tgt Ion: 82 Resp: 273382
Ion Ratio Lower Upper
82 100
128 36.3 29.8 44.6
54 62.5 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.762 min Scan# 1995
Delta R.T. -0.005 min
Lab File: BG048940.D
Acq: 13 Jun 2021 13:11

Tgt Ion:164 Resp: 103097
Ion Ratio Lower Upper
164 100
162 99.0 81.4 122.0
160 44.0 34.9 52.3

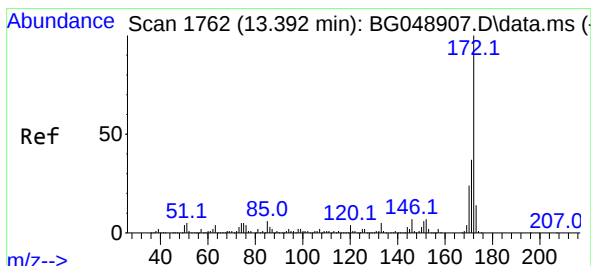
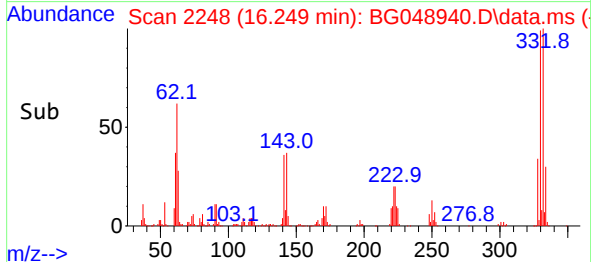
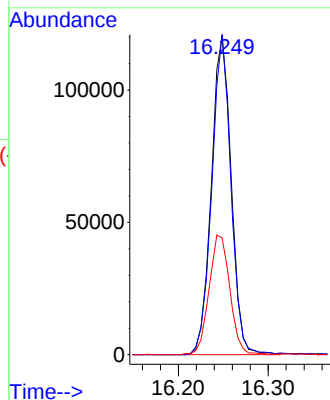
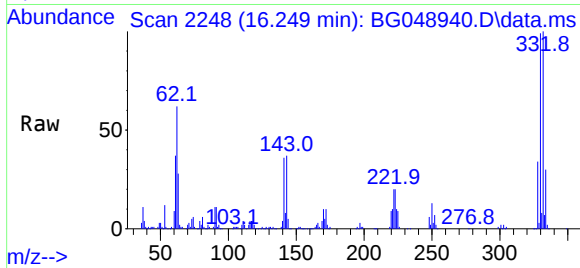




#42
2,4,6-Tribromophenol
Concen: 120.840 ng
RT: 16.249 min Scan# 2248
Delta R.T. -0.005 min
Lab File: BG048940.D
Acq: 13 Jun 2021 13:11

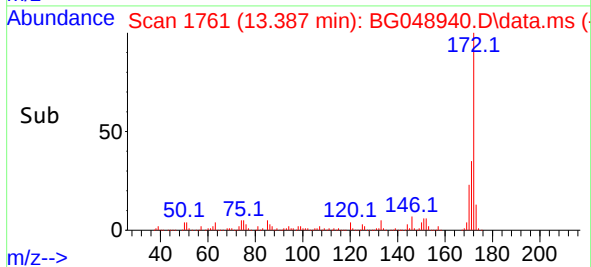
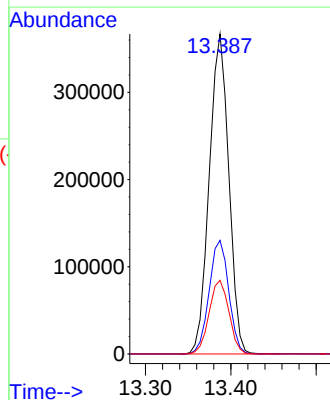
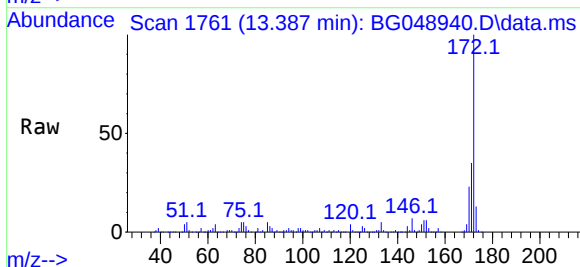
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ClientSampleId :
18-B12(202-206)

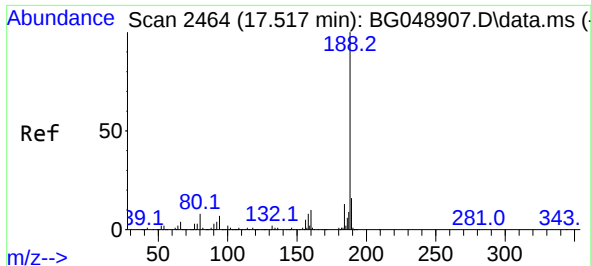
Tgt Ion:330 Resp: 184577
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 39.4 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 79.898 ng
RT: 13.387 min Scan# 1761
Delta R.T. -0.005 min
Lab File: BG048940.D
Acq: 13 Jun 2021 13:11

Tgt Ion:172 Resp: 583102
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.0 18.6 27.8

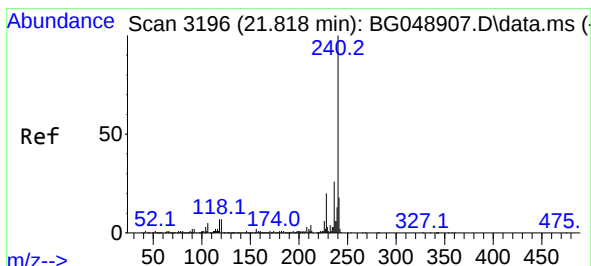
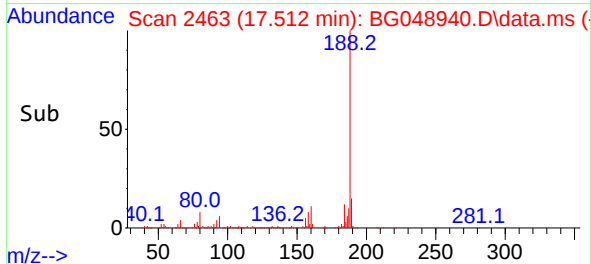
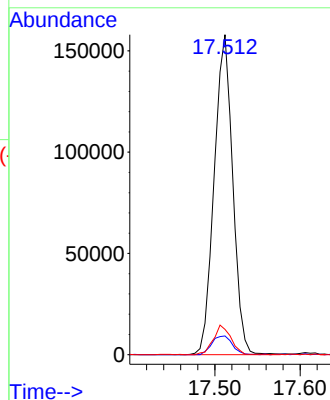
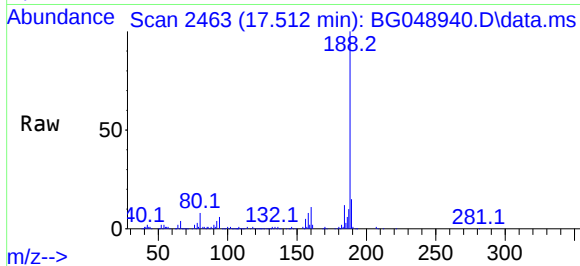




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.512 min Scan# 2463
Delta R.T. -0.005 min
Lab File: BG048940.D
Acq: 13 Jun 2021 13:11

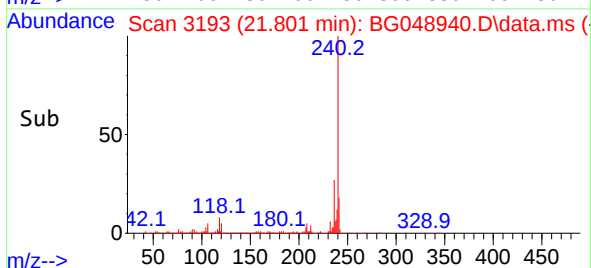
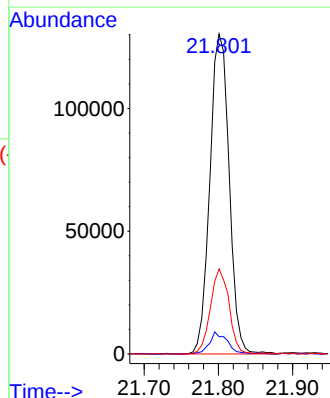
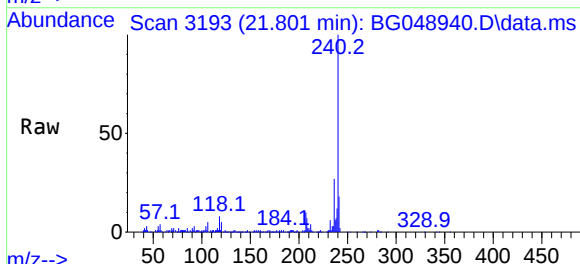
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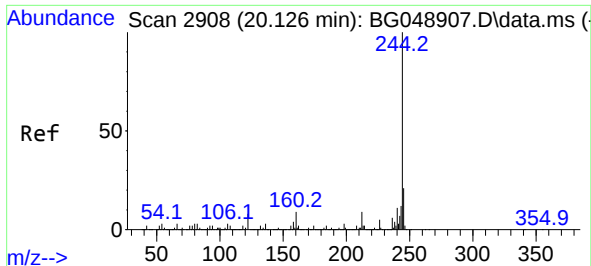
Tgt Ion:188 Resp: 239268
Ion Ratio Lower Upper
188 100
94 5.8 5.4 8.0
80 7.9 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.801 min Scan# 3193
Delta R.T. -0.017 min
Lab File: BG048940.D
Acq: 13 Jun 2021 13:11

Tgt Ion:240 Resp: 236138
Ion Ratio Lower Upper
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120 5.4 4.2 6.2
236 26.5 21.8 32.6

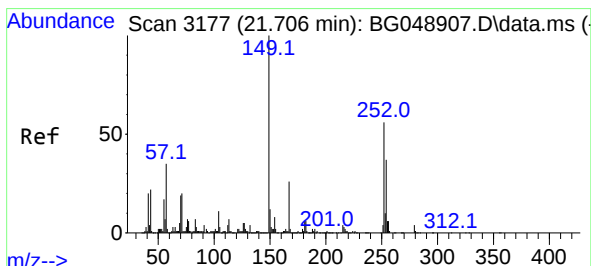
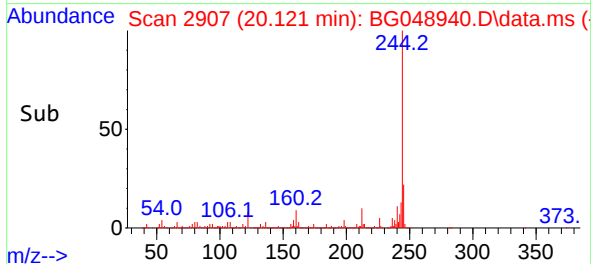
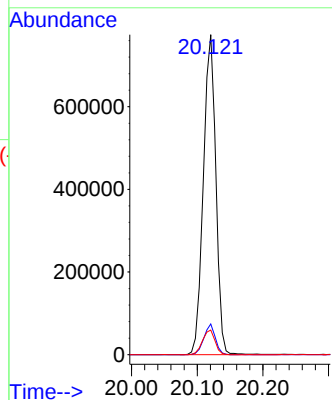
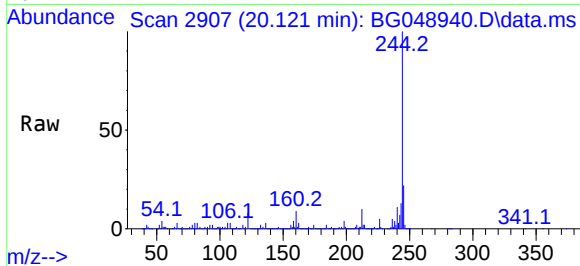




#79
Terphenyl-d14
Concen: 79.844 ng
RT: 20.121 min Scan# 2907
Delta R.T. -0.005 min
Lab File: BG048940.D
Acq: 13 Jun 2021 13:11

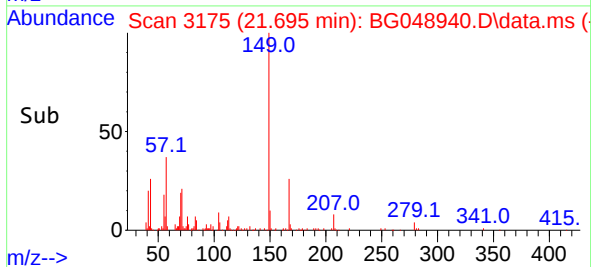
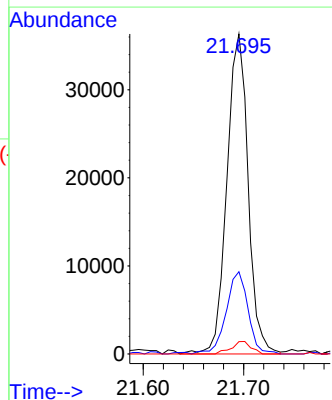
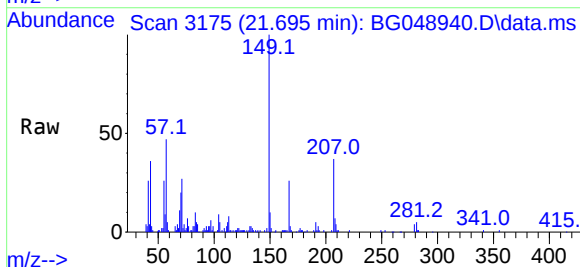
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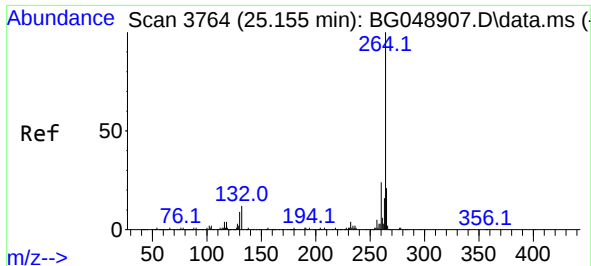
Tgt Ion:244 Resp: 1029494
Ion Ratio Lower Upper
244 100
212 9.6 6.9 10.3
122 7.7 5.0 7.6#



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.793 ng
RT: 21.695 min Scan# 3175
Delta R.T. -0.011 min
Lab File: BG048940.D
Acq: 13 Jun 2021 13:11

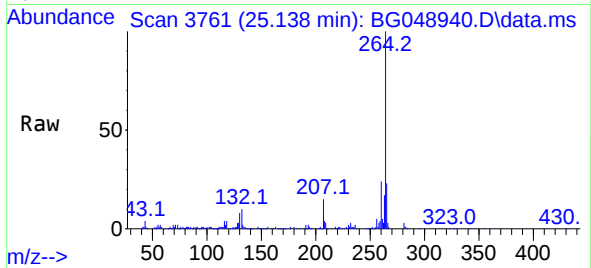
Tgt Ion:149 Resp: 53401
Ion Ratio Lower Upper
149 100
167 25.7 22.3 33.5
279 3.8 3.8 5.8#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.138 min Scan# 3761
 Delta R.T. -0.017 min
 Lab File: BG048940.D
 Acq: 13 Jun 2021 13:11

Instrument :
 BNA_G
 ClientSampleId :
 18-B12(202-206)



Tgt Ion:264 Resp: 233485

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	22.6	16.9	25.3

