

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061221\
 Data File : BG048932.D
 Acq On : 13 Jun 2021 7:43
 Operator : CG/JU
 Sample : PB137054TB
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137054TB

Quant Time: Jun 14 03:19:02 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	38161	20.000	ng	0.00
21) Naphthalene-d8	10.943	136	158113	20.000	ng	# 0.00
39) Acenaphthene-d10	14.762	164	115619	20.000	ng	0.00
64) Phenanthrene-d10	17.512	188	286518	20.000	ng	# 0.00
76) Chrysene-d12	21.801	240	289760	20.000	ng	#-0.02
86) Perylene-d12	25.144	264	290859	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.661	112	342328	139.644	ng	0.00
7) Phenol-d6	7.259	99	460168	125.242	ng	0.00
23) Nitrobenzene-d5	9.286	82	327375	89.280	ng	0.00
42) 2,4,6-Tribromophenol	16.249	330	223030	130.201	ng	0.00
45) 2-Fluorobiphenyl	13.388	172	693062	84.680	ng	0.00
79) Terphenyl-d14	20.121	244	1311281	82.879	ng	0.00

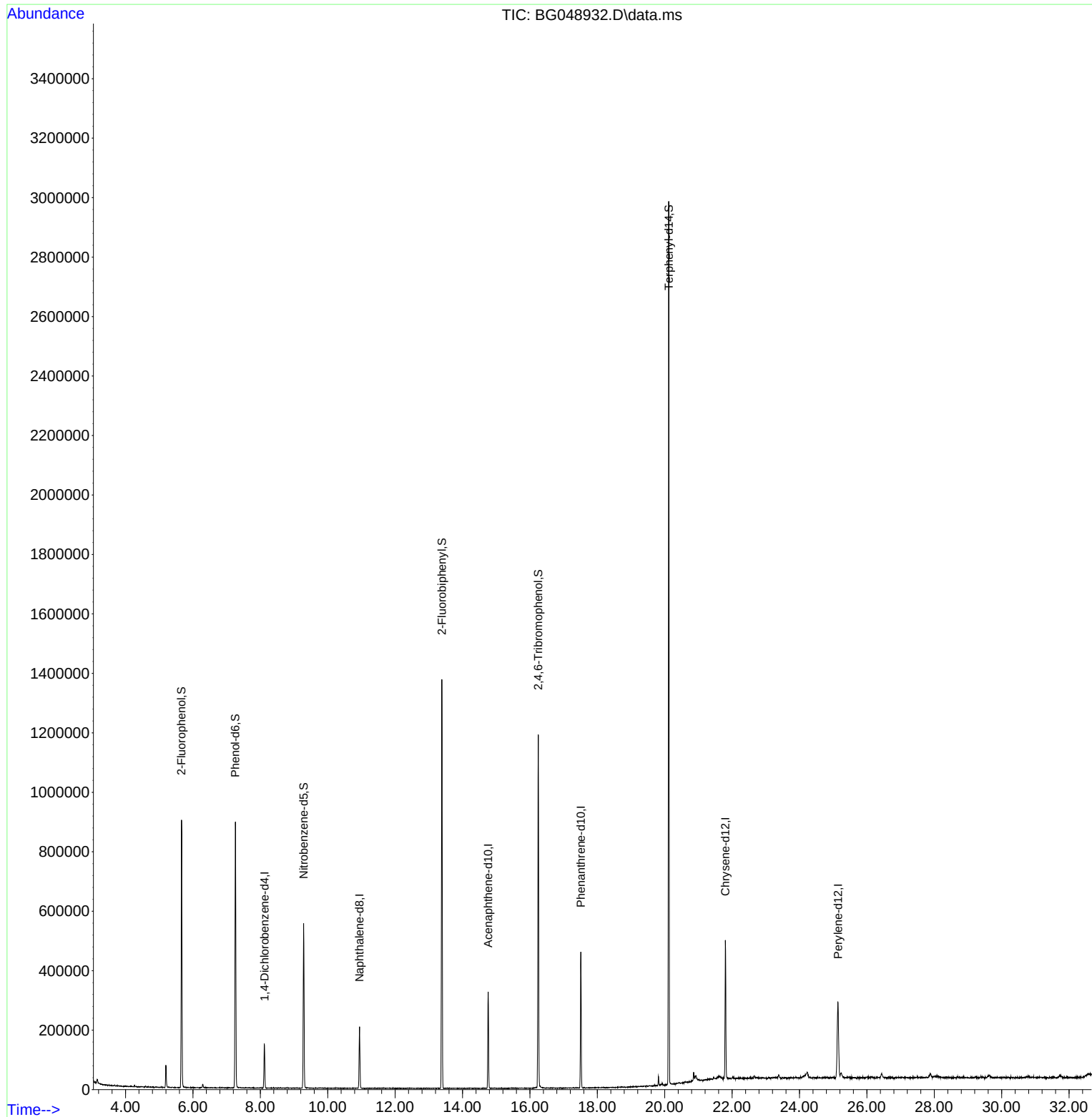
Target Compounds	Qvalue

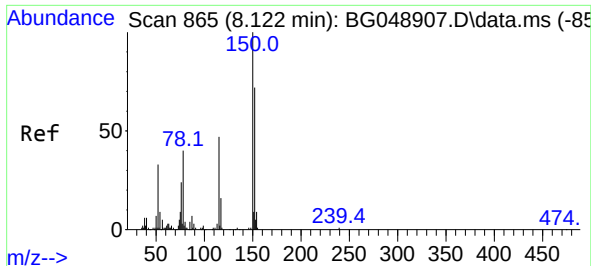
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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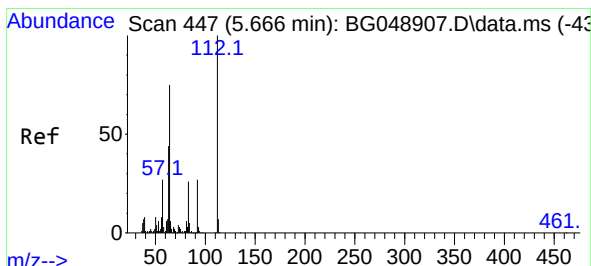
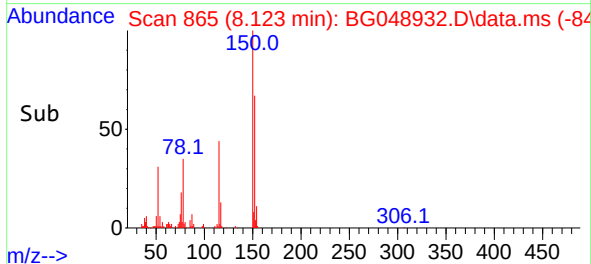
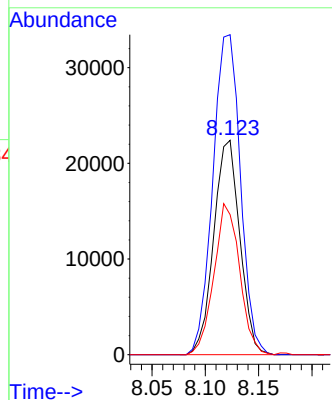
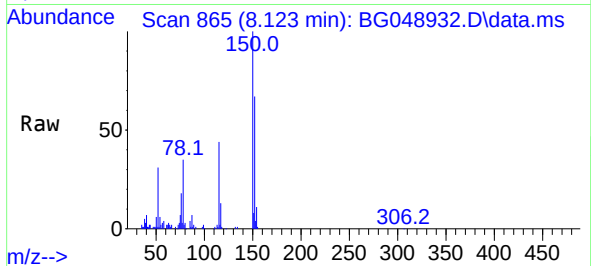




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.123 min Scan# 865
Delta R.T. 0.001 min
Lab File: BG048932.D
Acq: 13 Jun 2021 7:43

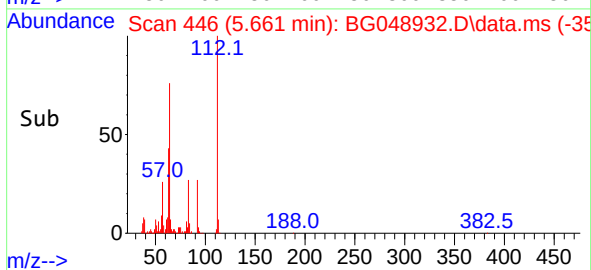
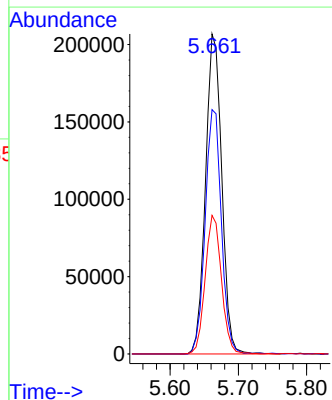
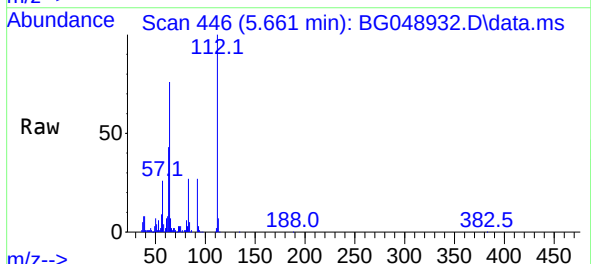
Instrument :
BNA_G
ClientSampleId :
PB137054TB

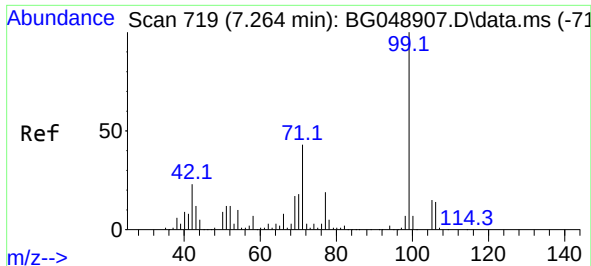
Tgt Ion:152 Resp: 38161
Ion Ratio Lower Upper
152 100
150 149.2 119.4 179.0
115 65.3 60.2 90.4



#5
2-Fluorophenol
Concen: 139.644 ng
RT: 5.661 min Scan# 446
Delta R.T. -0.005 min
Lab File: BG048932.D
Acq: 13 Jun 2021 7:43

Tgt Ion:112 Resp: 342328
Ion Ratio Lower Upper
112 100
64 76.3 46.7 70.1#
63 43.3 35.3 52.9

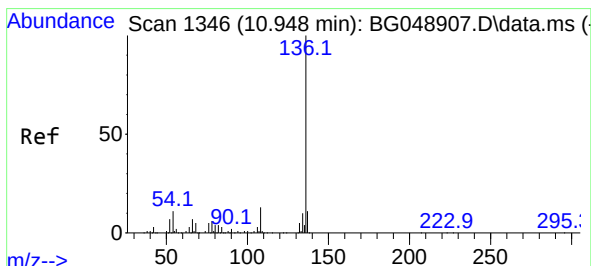
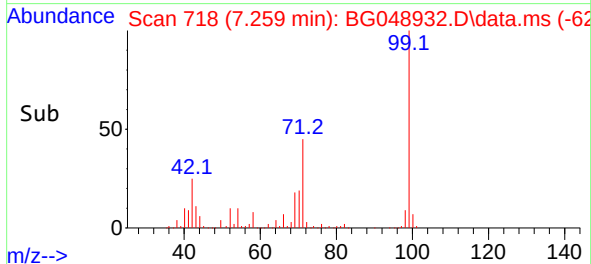
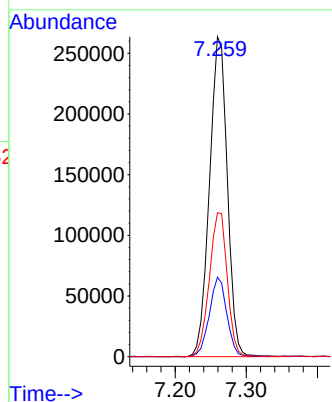
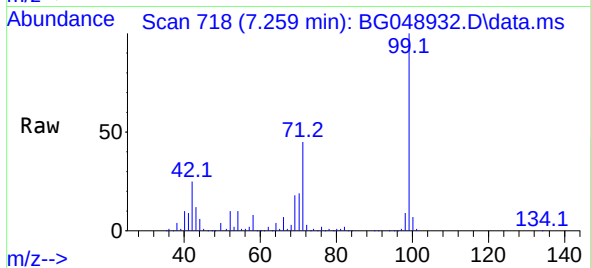




#7
Phenol-d6
Concen: 125.242 ng
RT: 7.259 min Scan# 718
Delta R.T. -0.005 min
Lab File: BG048932.D
Acq: 13 Jun 2021 7:43

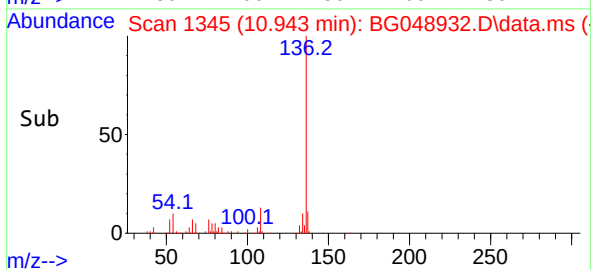
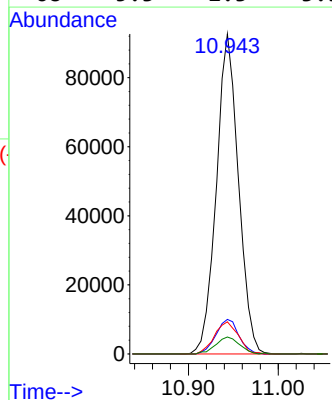
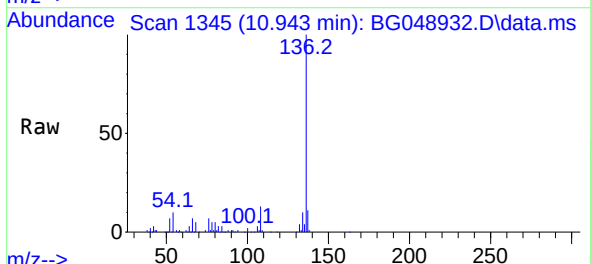
Instrument :
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ClientSampleId :
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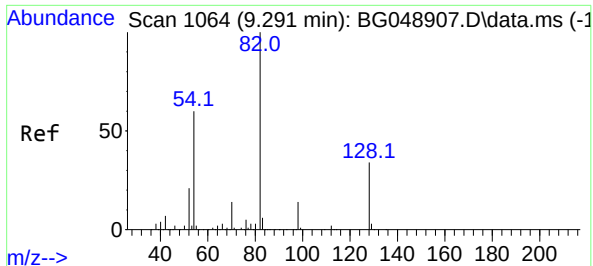
Tgt Ion: 99 Resp: 460168
Ion Ratio Lower Upper
99 100
42 24.9 20.5 30.7
71 45.0 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.943 min Scan# 1345
Delta R.T. -0.005 min
Lab File: BG048932.D
Acq: 13 Jun 2021 7:43

Tgt Ion:136 Resp: 158113
Ion Ratio Lower Upper
136 100
137 10.8 8.2 12.2
54 10.1 5.5 8.3#
68 5.3 2.3 3.5#

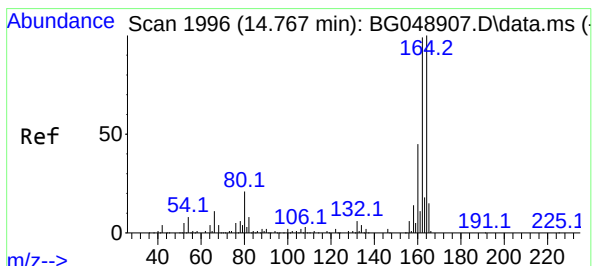
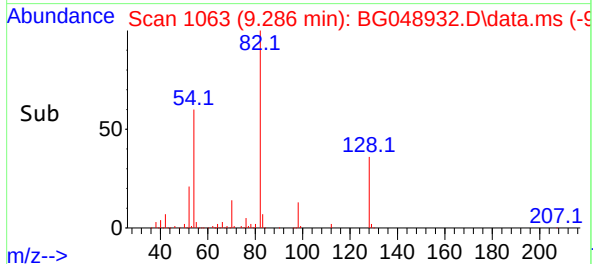
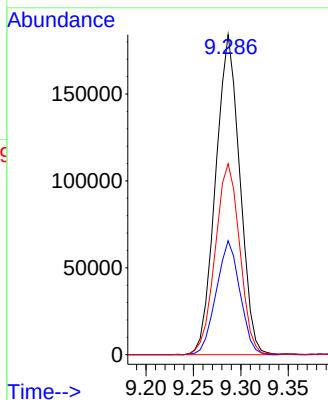
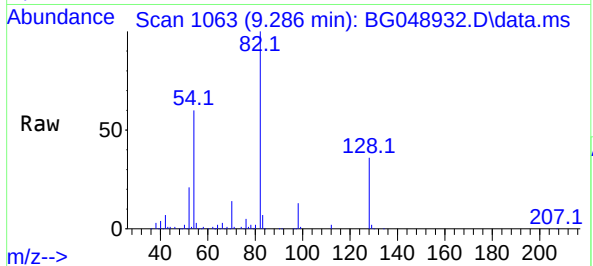




#23
Nitrobenzene-d5
Concen: 89.280 ng
RT: 9.286 min Scan# 1063
Delta R.T. -0.005 min
Lab File: BG048932.D
Acq: 13 Jun 2021 7:43

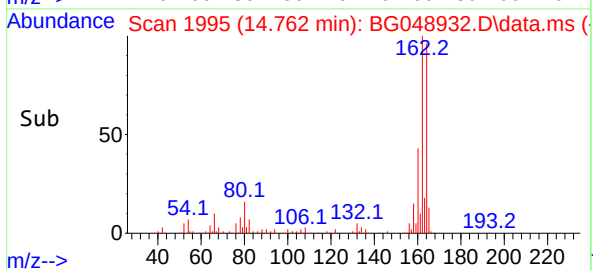
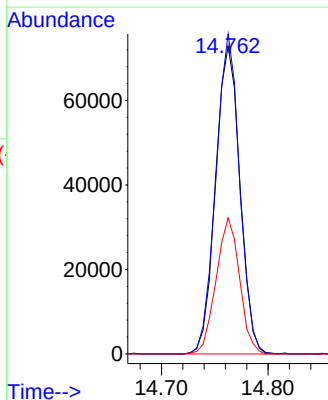
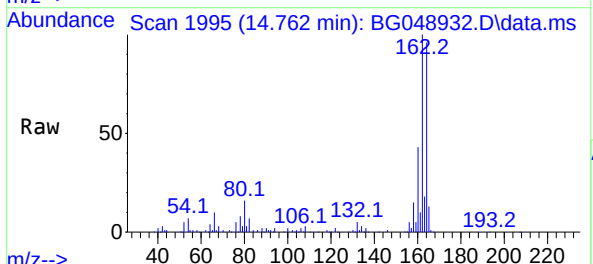
Instrument :
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ClientSampleId :
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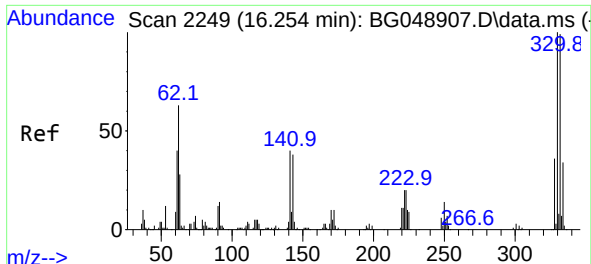
Tgt Ion: 82 Resp: 327375
Ion Ratio Lower Upper
82 100
128 35.6 29.8 44.6
54 59.7 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.762 min Scan# 1995
Delta R.T. -0.005 min
Lab File: BG048932.D
Acq: 13 Jun 2021 7:43

Tgt Ion:164 Resp: 115619
Ion Ratio Lower Upper
164 100
162 104.0 81.4 122.0
160 44.2 34.9 52.3

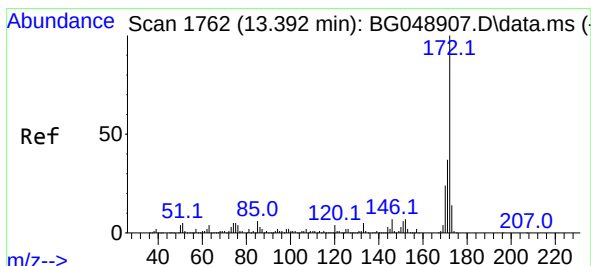
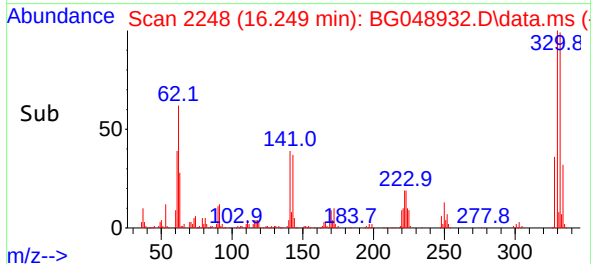
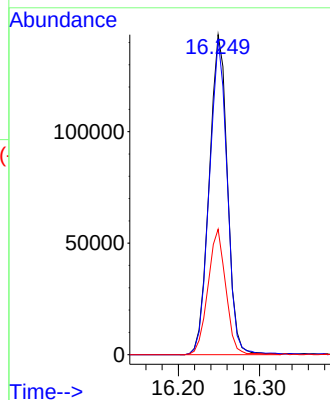
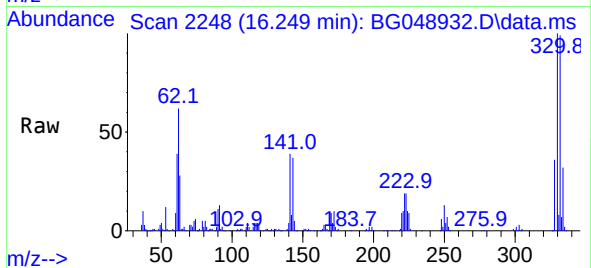




#42
2,4,6-Tribromophenol
Concen: 130.201 ng
RT: 16.249 min Scan# 2248
Delta R.T. -0.005 min
Lab File: BG048932.D
Acq: 13 Jun 2021 7:43

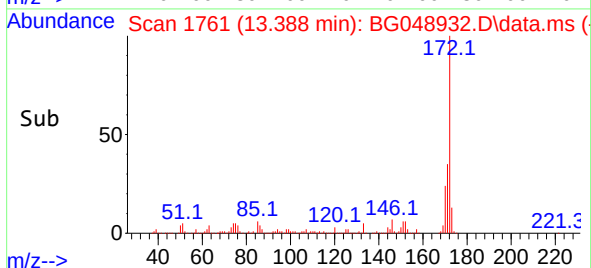
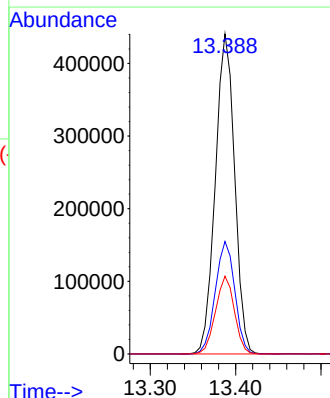
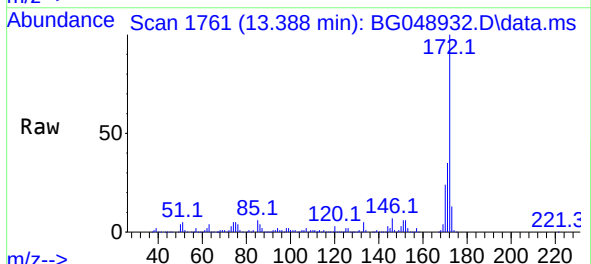
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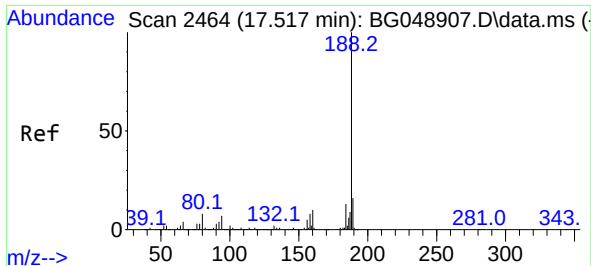
Tgt Ion:330 Resp: 223030
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 38.4 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 84.680 ng
RT: 13.388 min Scan# 1761
Delta R.T. -0.004 min
Lab File: BG048932.D
Acq: 13 Jun 2021 7:43

Tgt Ion:172 Resp: 693062
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 24.3 18.6 27.8

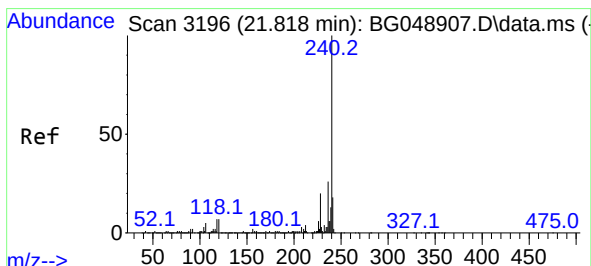
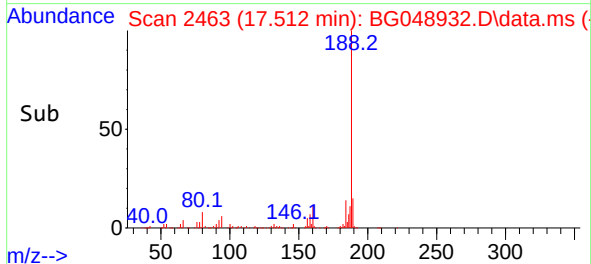
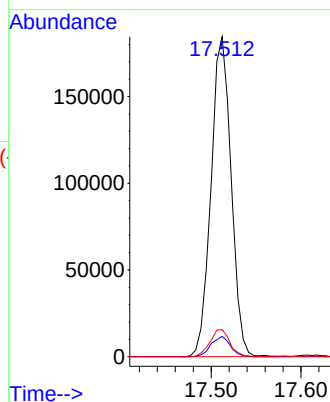
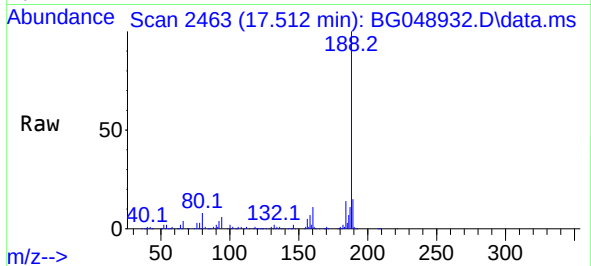




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.512 min Scan# 2463
Delta R.T. -0.005 min
Lab File: BG048932.D
Acq: 13 Jun 2021 7:43

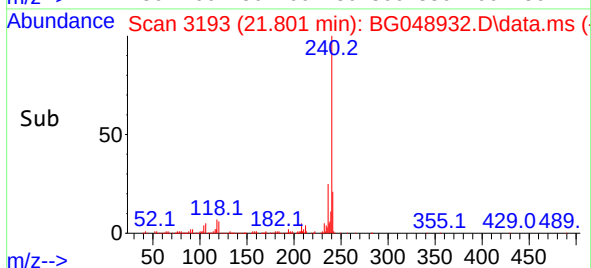
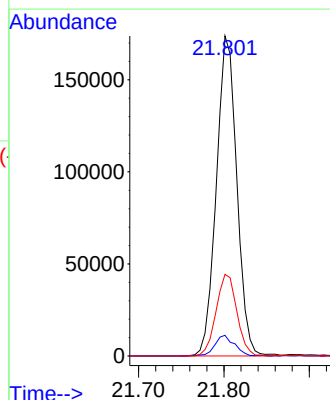
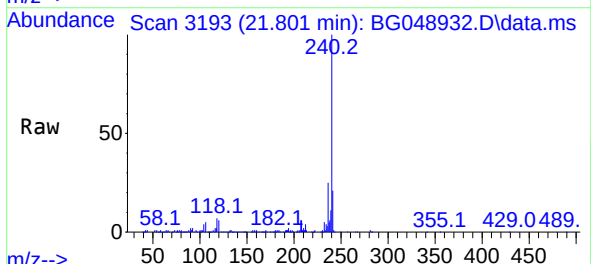
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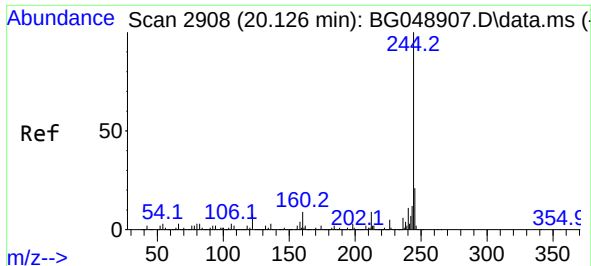
Tgt Ion:188 Resp: 286518
Ion Ratio Lower Upper
188 100
94 6.4 5.4 8.0
80 8.5 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.801 min Scan# 3193
Delta R.T. -0.017 min
Lab File: BG048932.D
Acq: 13 Jun 2021 7:43

Tgt Ion:240 Resp: 289760
Ion Ratio Lower Upper
240 100
120 6.5 4.2 6.2#
236 25.5 21.8 32.6

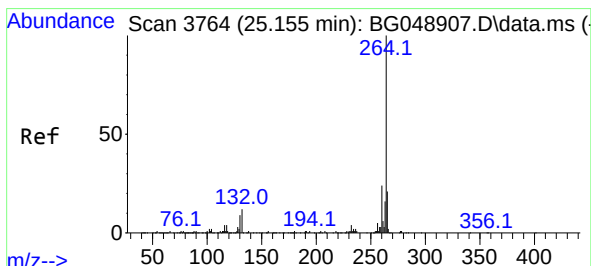
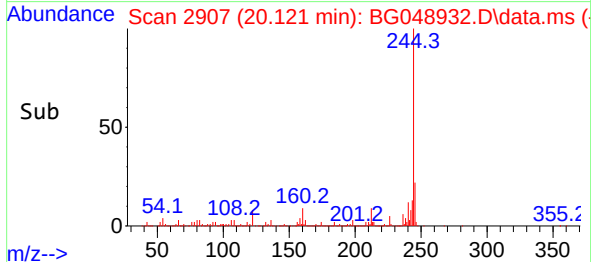
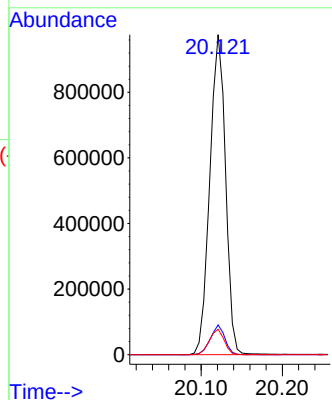
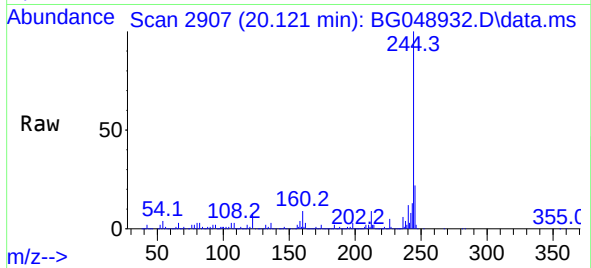




#79
Terphenyl-d14
Concen: 82.879 ng
RT: 20.121 min Scan# 2907
Delta R.T. -0.005 min
Lab File: BG048932.D
Acq: 13 Jun 2021 7:43

Instrument :
BNA_G
ClientSampleId :
PB137054TB

Tgt Ion:244 Resp: 1311281
Ion Ratio Lower Upper
244 100
212 9.3 6.9 10.3
122 8.0 5.0 7.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.144 min Scan# 3762
Delta R.T. -0.011 min
Lab File: BG048932.D
Acq: 13 Jun 2021 7:43

Tgt Ion:264 Resp: 290859
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.2
265 20.1 16.9 25.3

