

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
 Data File : BG048962.D
 Acq On : 15 Jun 2021 2:24
 Operator : CG/JU
 Sample : PB137103BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137103BL

Quant Time: Jun 15 02:58:53 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	8.122	152	40322	20.00	ng	0.00
21) Naphthalene-d8	10.942	136	163401	20.00	ng	# 0.00
39) Acenaphthene-d10	14.761	164	119037	20.00	ng	0.00
64) Phenanthrene-d10	17.511	188	268508	20.00	ng	# 0.00
76) Chrysene-d12	21.800	240	266386	20.00	ng	-0.02
86) Perylene-d12	25.137	264	268023	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.672	112	356887	137.78	ng	0.00
7) Phenol-d6	7.276	99	463714	119.44	ng	0.01
23) Nitrobenzene-d5	9.285	82	330309	87.17	ng	0.00
42) 2,4,6-Tribromophenol	16.248	330	224550	127.32	ng	0.00
45) 2-Fluorobiphenyl	13.386	172	700524	83.13	ng	0.00
79) Terphenyl-d14	20.120	244	1199415	82.46	ng	0.00

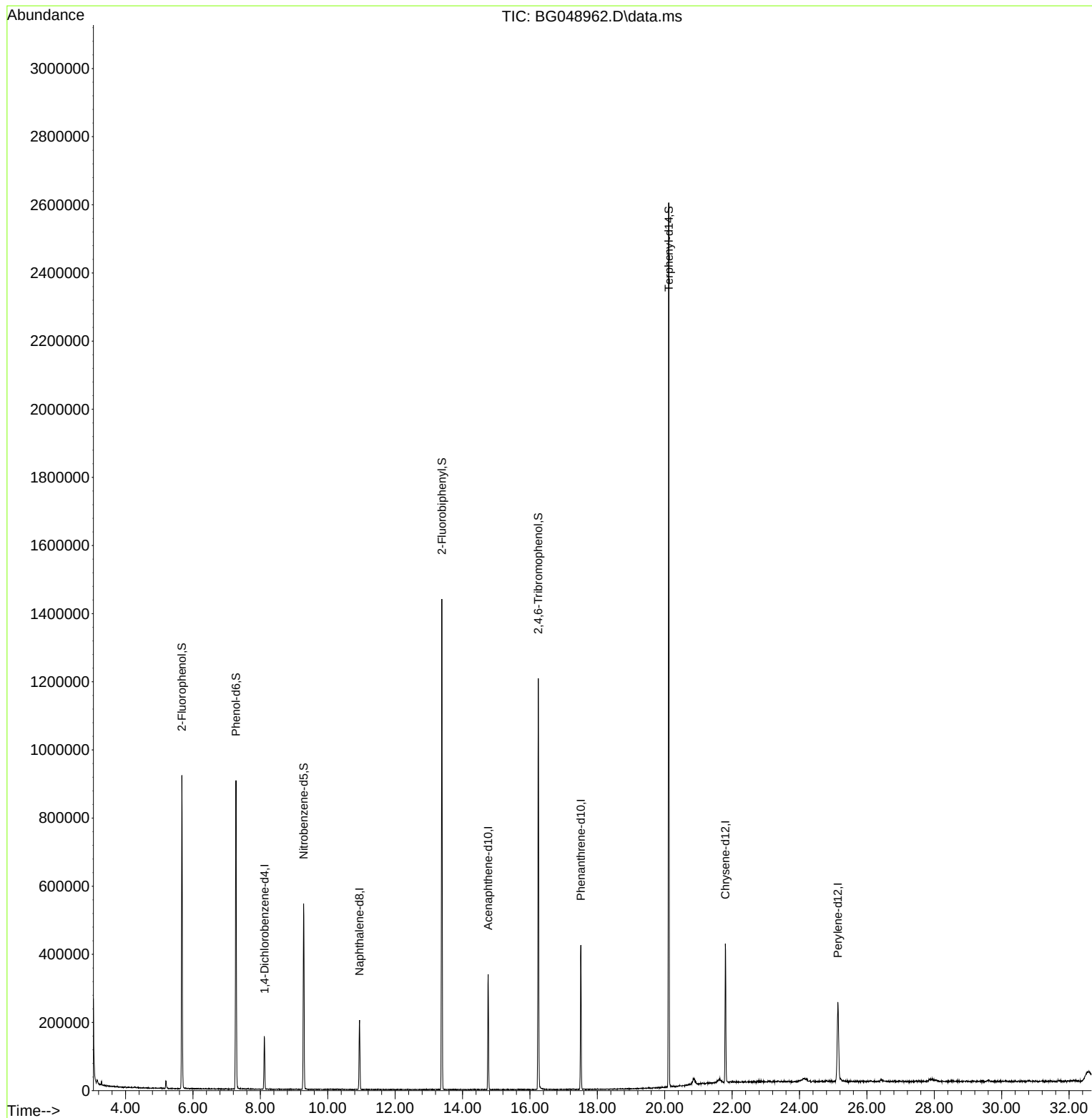
Target Compounds	Qvalue

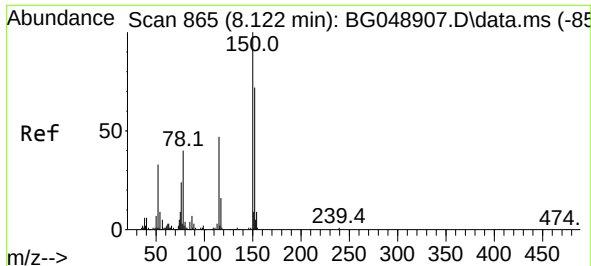
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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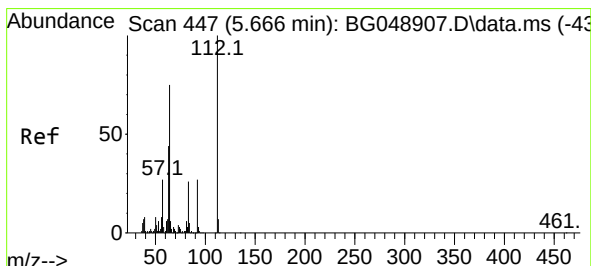
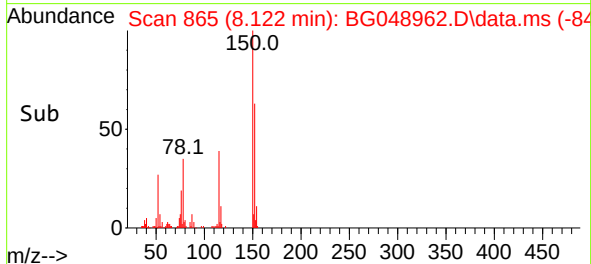
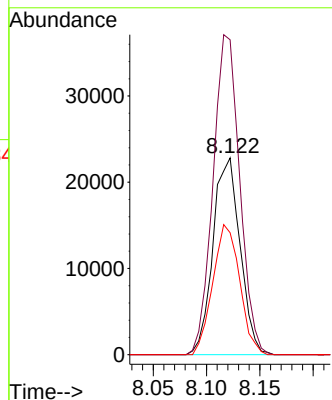
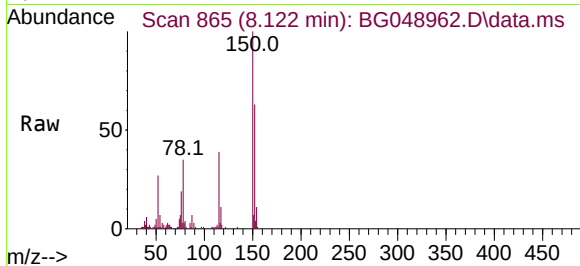




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.122 min Scan# 865
Delta R.T. 0.000 min
Lab File: BG048962.D
Acq: 15 Jun 2021 2:24

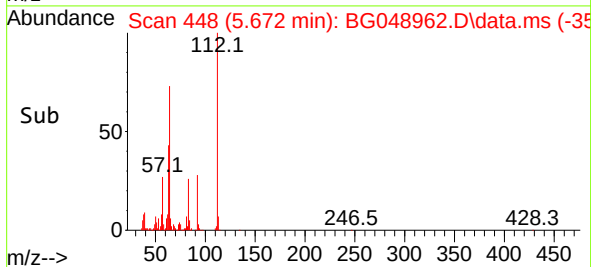
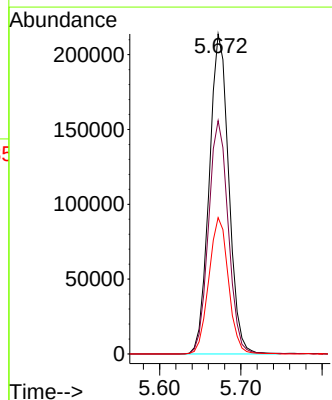
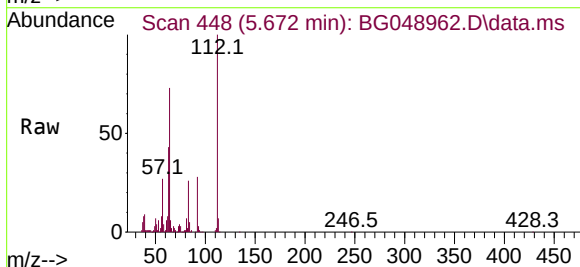
Instrument :
BNA_G
ClientSampleId :
PB137103BL

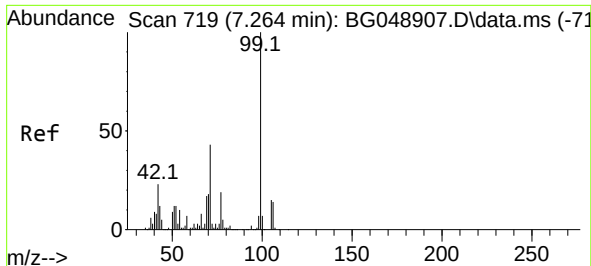
Tgt Ion:152 Resp: 40322
Ion Ratio Lower Upper
152 100
150 159.9 119.4 179.0
115 61.9 60.2 90.4



#5
2-Fluorophenol
Concen: 137.78 ng
RT: 5.672 min Scan# 448
Delta R.T. 0.006 min
Lab File: BG048962.D
Acq: 15 Jun 2021 2:24

Tgt Ion:112 Resp: 356887
Ion Ratio Lower Upper
112 100
64 72.9 46.7 70.1#
63 42.6 35.3 52.9

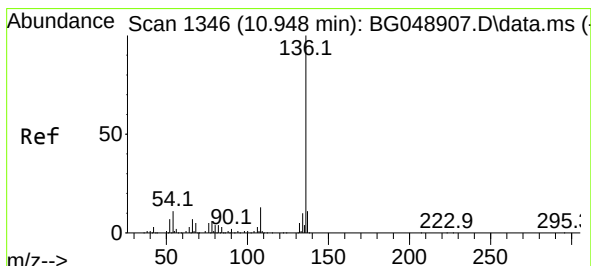
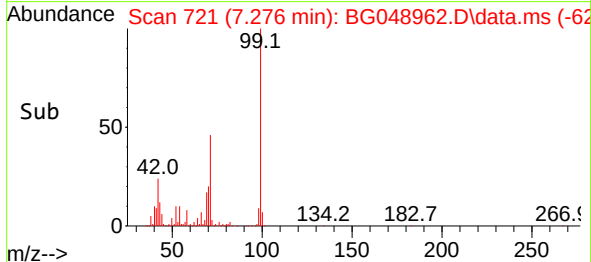
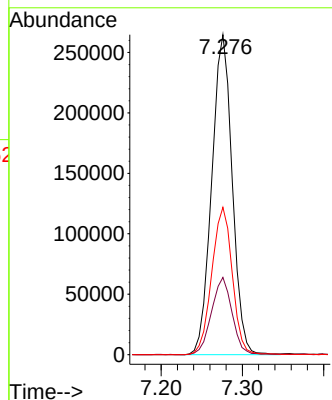
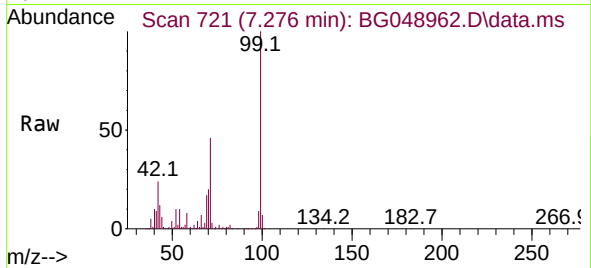




#7
Phenol-d6
Concen: 119.44 ng
RT: 7.276 min Scan# 721
Delta R.T. 0.012 min
Lab File: BG048962.D
Acq: 15 Jun 2021 2:24

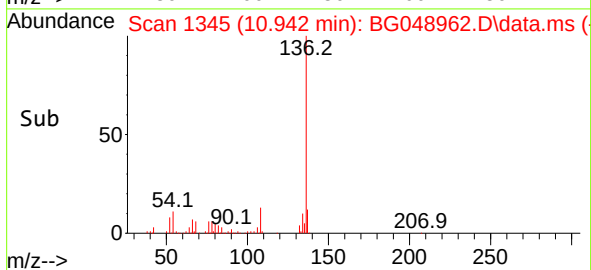
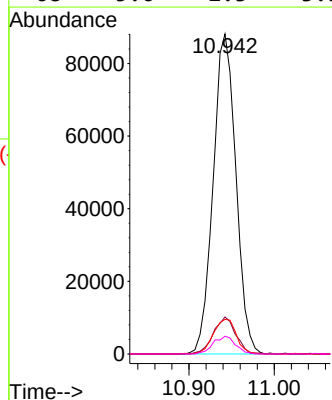
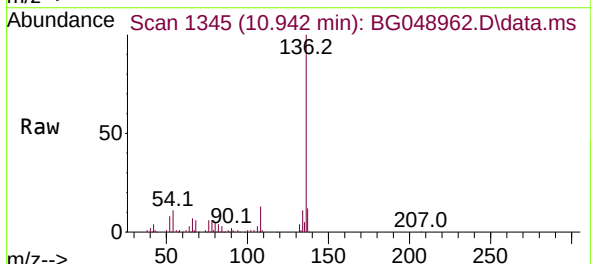
Instrument :
BNA_G
ClientSampleId :
PB137103BL

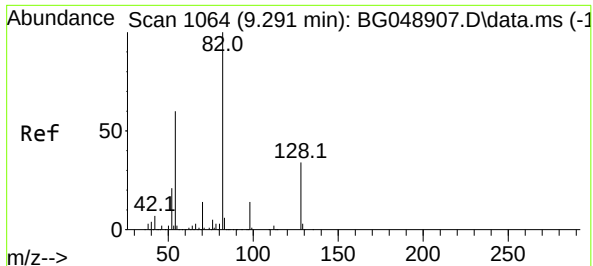
Tgt Ion: 99 Resp: 463714
Ion Ratio Lower Upper
99 100
42 24.2 20.5 30.7
71 46.0 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.942 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BG048962.D
Acq: 15 Jun 2021 2:24

Tgt Ion: 136 Resp: 163401
Ion Ratio Lower Upper
136 100
137 11.5 8.2 12.2
54 10.8 5.5 8.3#
68 5.6 2.3 3.5#

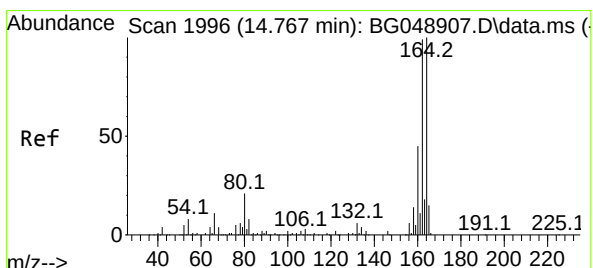
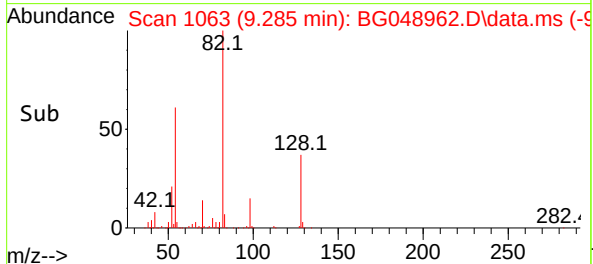
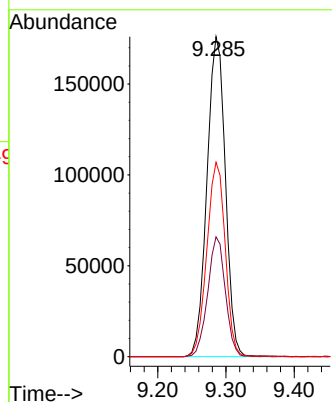
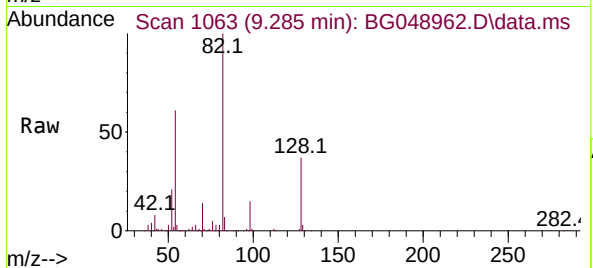




#23
Nitrobenzene-d5
Concen: 87.17 ng
RT: 9.285 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BG048962.D
Acq: 15 Jun 2021 2:24

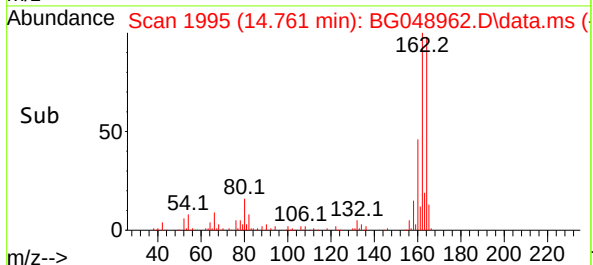
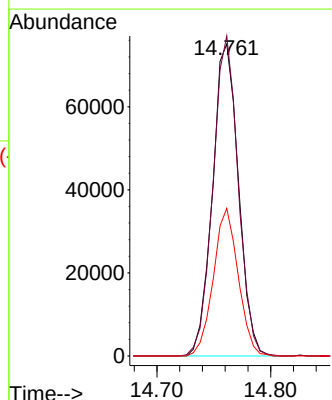
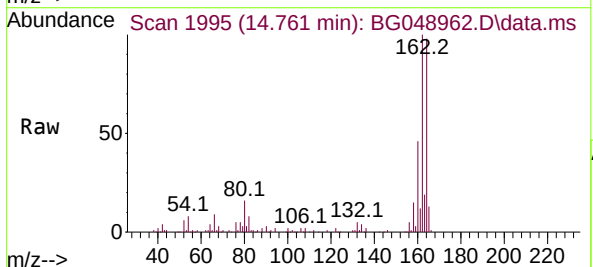
Instrument :
BNA_G
ClientSampleId :
PB137103BL

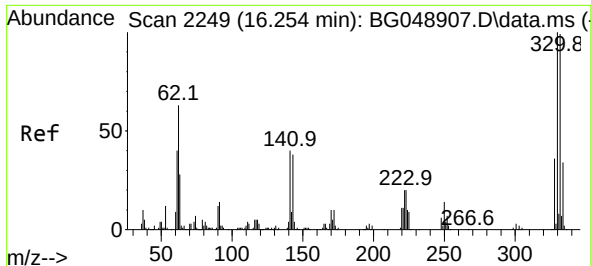
Tgt Ion: 82 Resp: 330309
Ion Ratio Lower Upper
82 100
128 37.5 29.8 44.6
54 60.8 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.761 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BG048962.D
Acq: 15 Jun 2021 2:24

Tgt Ion: 164 Resp: 119037
Ion Ratio Lower Upper
164 100
162 102.6 81.4 122.0
160 47.4 34.9 52.3

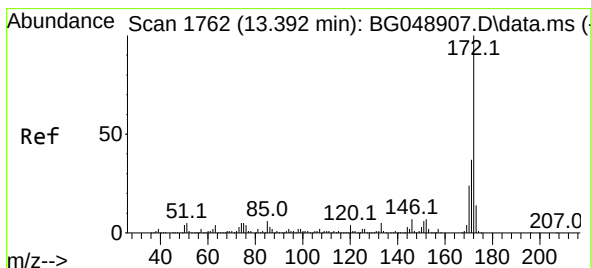
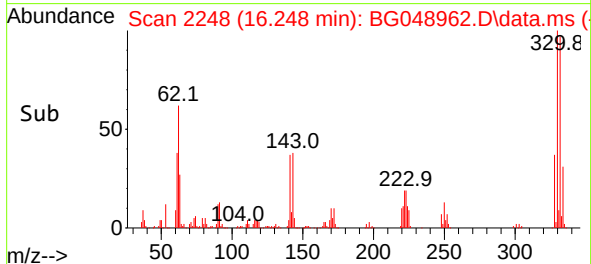
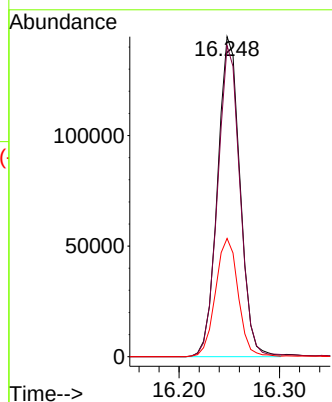
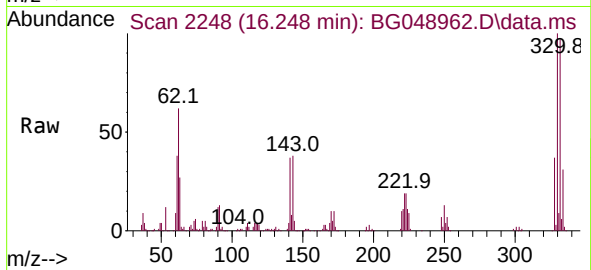




#42
2,4,6-Tribromophenol
Concen: 127.32 ng
RT: 16.248 min Scan# 2248
Delta R.T. -0.006 min
Lab File: BG048962.D
Acq: 15 Jun 2021 2:24

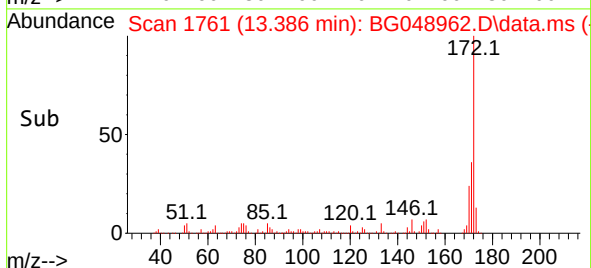
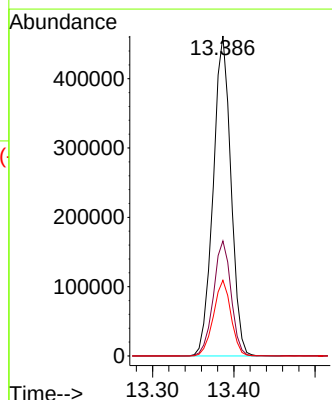
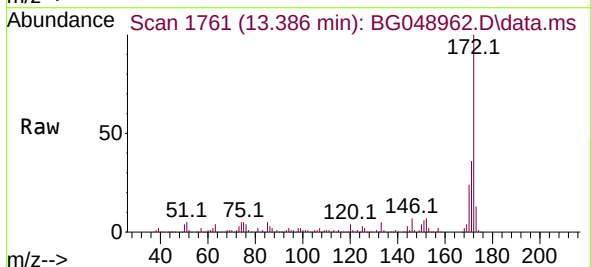
Instrument :
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ClientSampleId :
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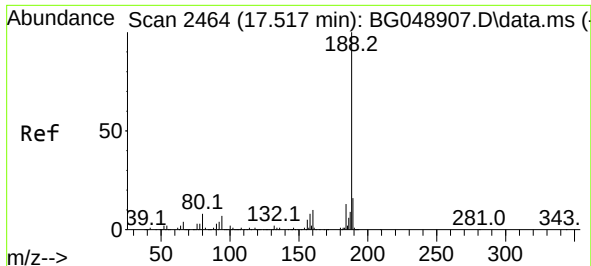
Tgt Ion:330 Resp: 224550
Ion Ratio Lower Upper
330 100
332 97.1 77.3 115.9
141 37.6 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 83.13 ng
RT: 13.386 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BG048962.D
Acq: 15 Jun 2021 2:24

Tgt Ion:172 Resp: 700524
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.7 18.6 27.8

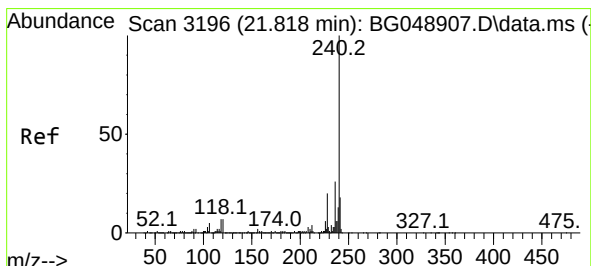
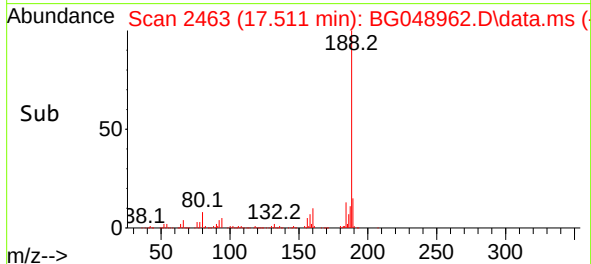
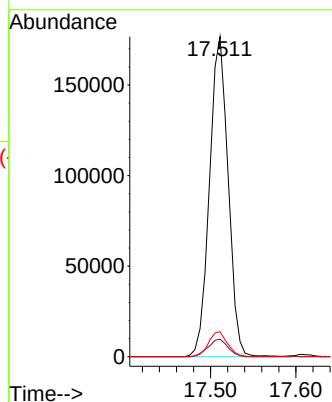
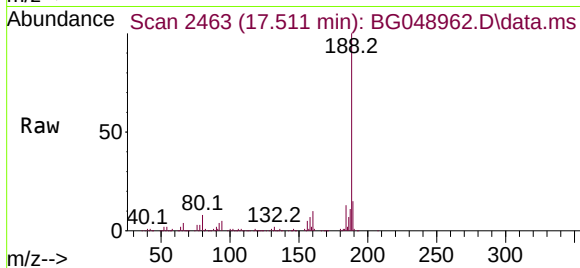




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.511 min Scan# 2463
Delta R.T. -0.006 min
Lab File: BG048962.D
Acq: 15 Jun 2021 2:24

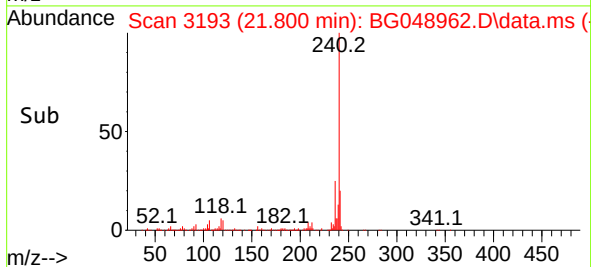
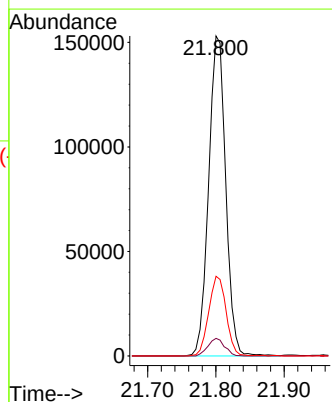
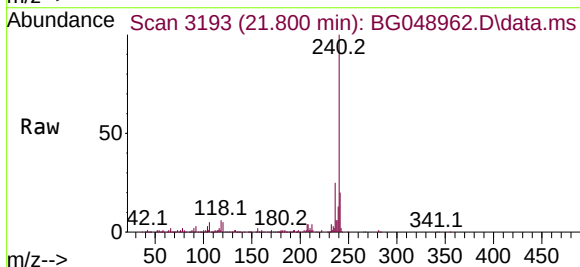
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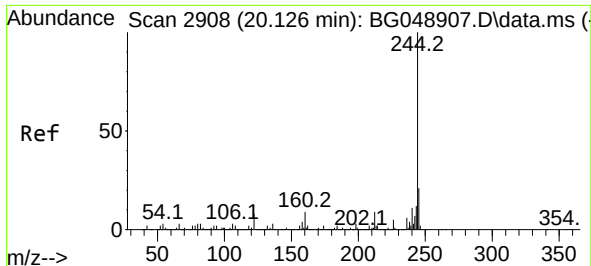
Tgt Ion:188 Resp: 268508
Ion Ratio Lower Upper
188 100
94 5.5 5.4 8.0
80 7.8 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.800 min Scan# 3193
Delta R.T. -0.018 min
Lab File: BG048962.D
Acq: 15 Jun 2021 2:24

Tgt Ion:240 Resp: 266386
Ion Ratio Lower Upper
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120 5.5 4.2 6.2
236 24.9 21.8 32.6

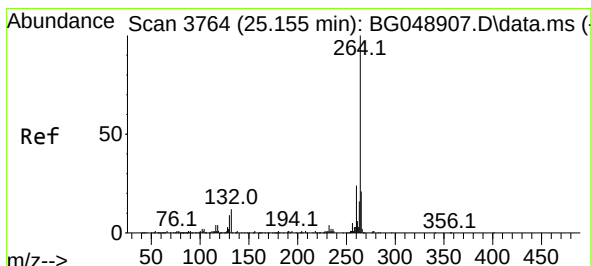
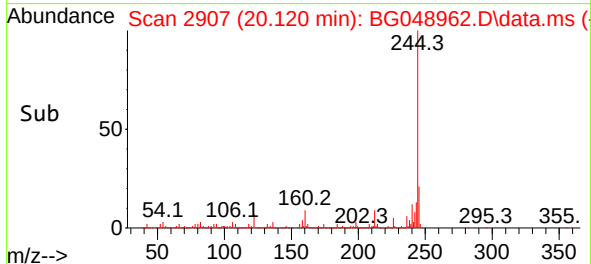
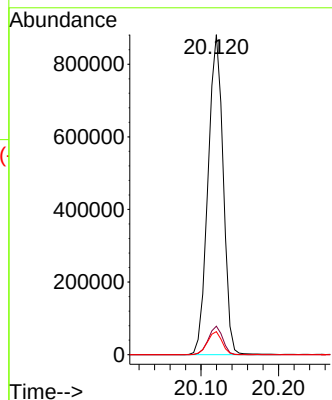
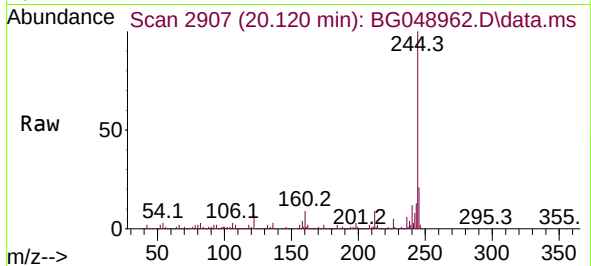




#79
 Terphenyl-d14
 Concen: 82.46 ng
 RT: 20.120 min Scan# 2907
 Delta R.T. -0.006 min
 Lab File: BG048962.D
 Acq: 15 Jun 2021 2:24

Instrument :
 BNA_G
 ClientSampleId :
 PB137103BL

Tgt Ion:244 Resp: 1199415
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.9 10.3
 122 7.2 5.0 7.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.137 min Scan# 3761
 Delta R.T. -0.018 min
 Lab File: BG048962.D
 Acq: 15 Jun 2021 2:24

Tgt Ion:264 Resp: 268023
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.4 29.2
 265 20.4 16.9 25.3

