

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
 Data File : BG048953.D
 Acq On : 14 Jun 2021 17:28
 Operator : CG/JU
 Sample : M2678-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0207-COMP-G(DISCRETE-CL-07)

Quant Time: Jun 15 01:13:08 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	8.120	152	36810	20.00	ng	0.00
21) Naphthalene-d8	10.946	136	147974	20.00	ng	# 0.00
39) Acenaphthene-d10	14.759	164	109646	20.00	ng	0.00
64) Phenanthrene-d10	17.509	188	245674	20.00	ng	# 0.00
76) Chrysene-d12	21.804	240	246540	20.00	ng	-0.01
86) Perylene-d12	25.135	264	259520	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	293657	124.19	ng	0.00
7) Phenol-d6	7.262	99	387970	109.47	ng	0.00
23) Nitrobenzene-d5	9.283	82	283750	82.69	ng	0.00
42) 2,4,6-Tribromophenol	16.246	330	180558	111.15	ng	0.00
45) 2-Fluorobiphenyl	13.384	172	576022	74.21	ng	0.00
79) Terphenyl-d14	20.118	244	865637	64.30	ng	0.00

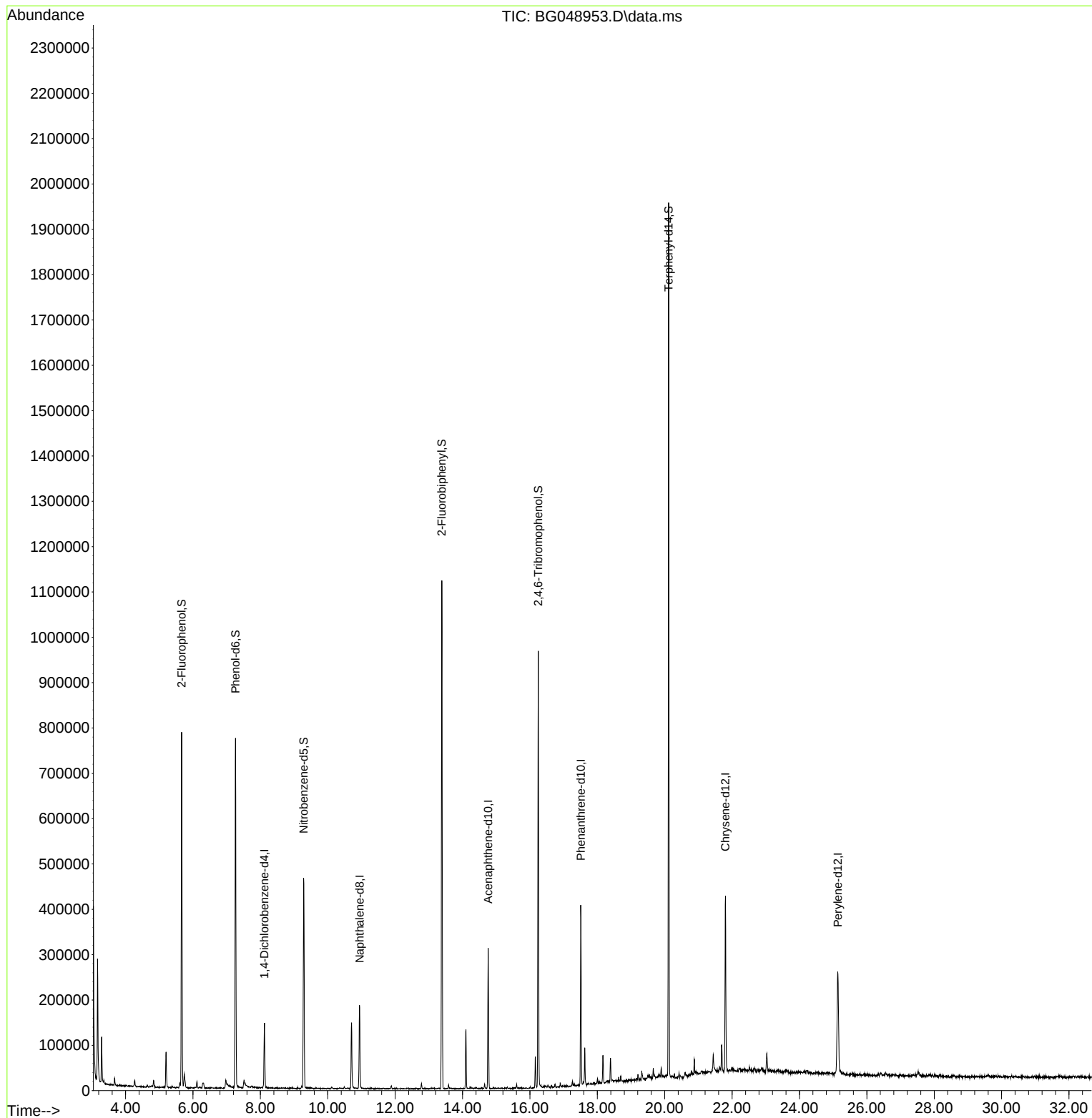
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator : CG/JU
Sample : M2678-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0207-COMP-G(DISCRETE-CL-07)

Quant Time: Jun 15 01:13:08 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

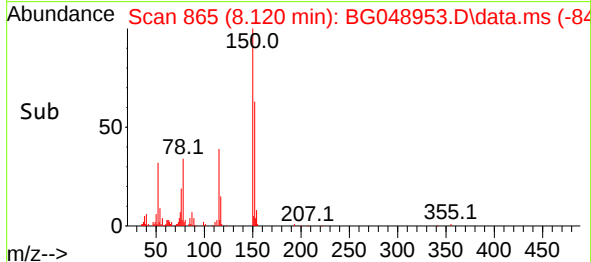
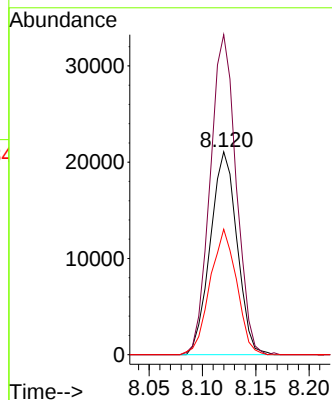
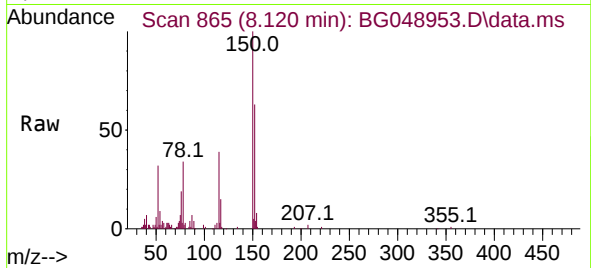




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.120 min Scan# 865
Delta R.T. -0.002 min
Lab File: BG048953.D
Acq: 14 Jun 2021 17:28

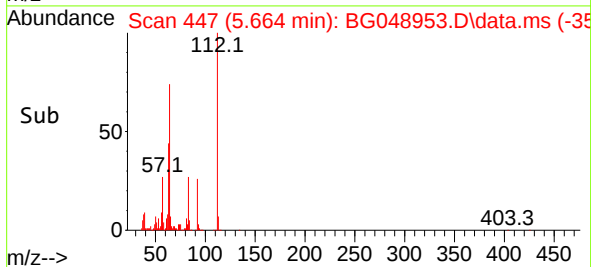
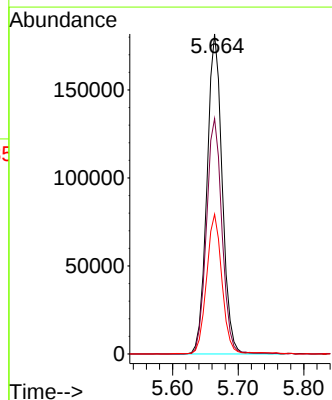
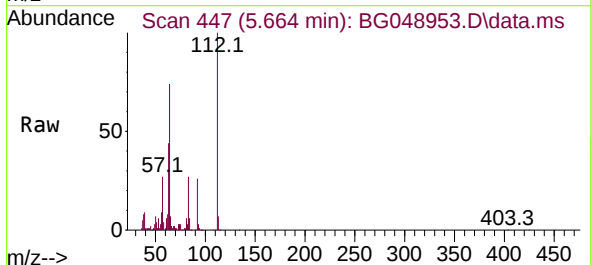
Instrument :
BNA_G
ClientSampleId :
0207-COMP-G(DISCRETE-CL-07)

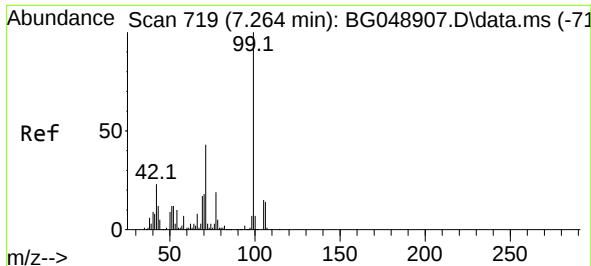
Tgt Ion:152 Resp: 36810
Ion Ratio Lower Upper
152 100
150 157.8 119.4 179.0
115 61.8 60.2 90.4



#5
2-Fluorophenol
Concen: 124.19 ng
RT: 5.664 min Scan# 447
Delta R.T. -0.002 min
Lab File: BG048953.D
Acq: 14 Jun 2021 17:28

Tgt Ion:112 Resp: 293657
Ion Ratio Lower Upper
112 100
64 73.6 46.7 70.1#
63 43.7 35.3 52.9

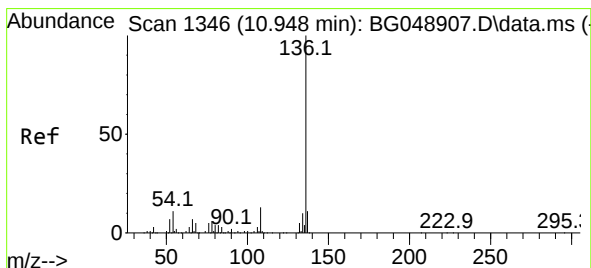
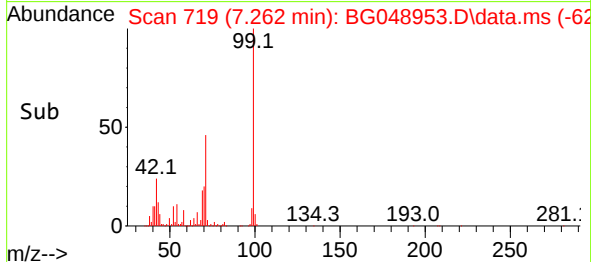
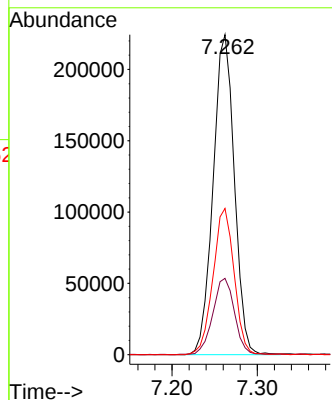
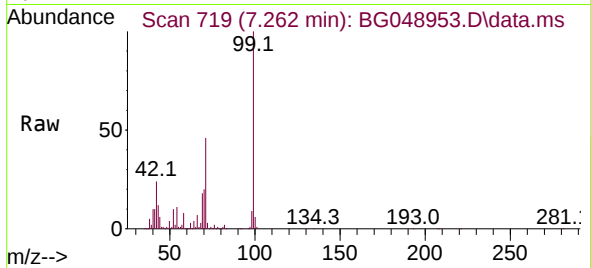




#7
Phenol-d6
Concen: 109.47 ng
RT: 7.262 min Scan# 719
Delta R.T. -0.002 min
Lab File: BG048953.D
Acq: 14 Jun 2021 17:28

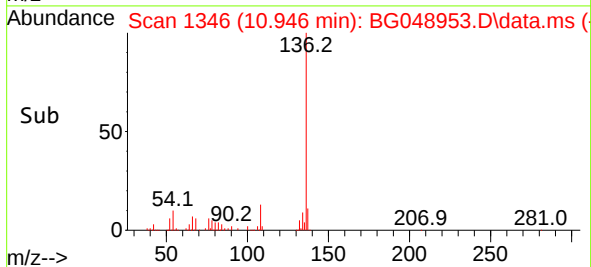
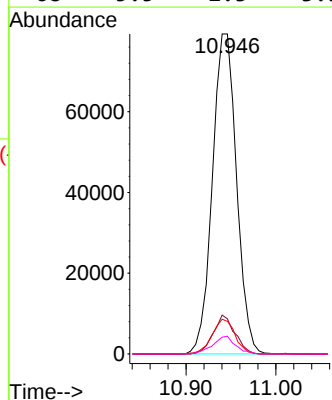
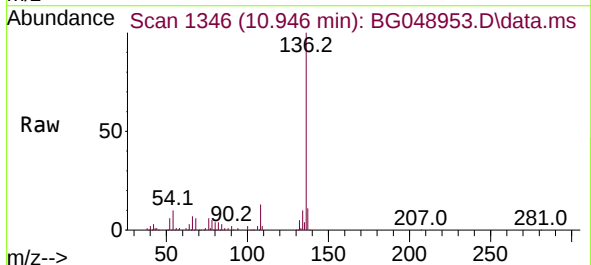
Instrument :
BNA_G
ClientSampleId :
0207-COMP-G(DISCRETE-CL-07)

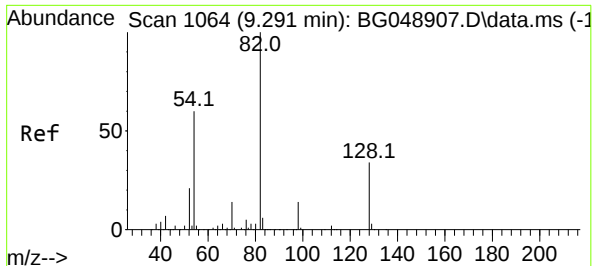
Tgt Ion: 99 Resp: 387970
Ion Ratio Lower Upper
99 100
42 23.8 20.5 30.7
71 45.7 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.946 min Scan# 1346
Delta R.T. -0.002 min
Lab File: BG048953.D
Acq: 14 Jun 2021 17:28

Tgt Ion:136 Resp: 147974
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.2
54 10.2 5.5 8.3#
68 5.5 2.3 3.5#





#23

Nitrobenzene-d5

Concen: 82.69 ng

RT: 9.283 min Scan# 1063

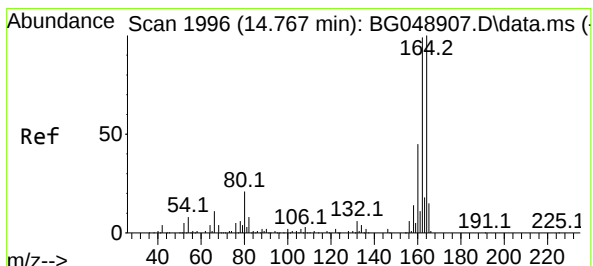
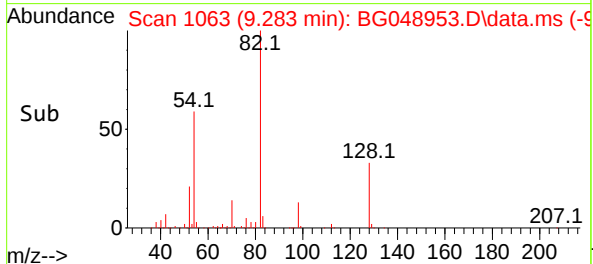
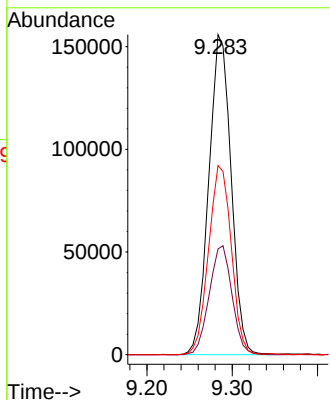
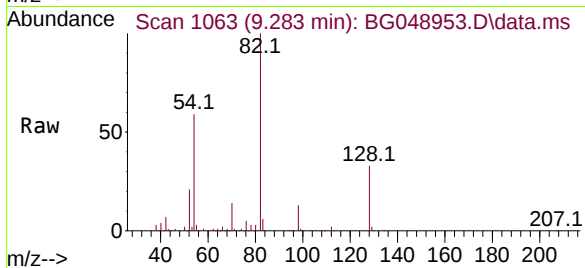
Delta R.T. -0.008 min

Lab File: BG048953.D

Acq: 14 Jun 2021 17:28

Tgt Ion: 82 Resp: 283750

Ion	Ratio	Lower	Upper
82	100		
128	33.1	29.8	44.6
54	59.1	45.8	68.8



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.759 min Scan# 1995

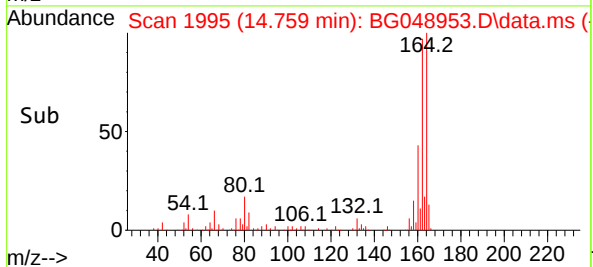
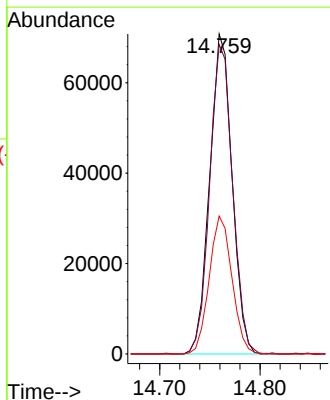
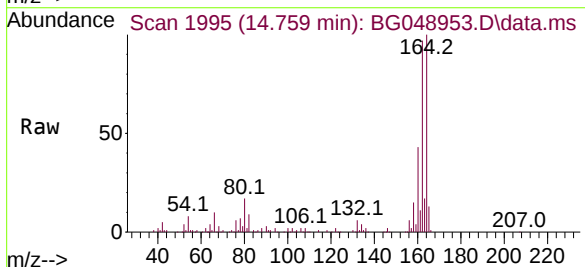
Delta R.T. -0.008 min

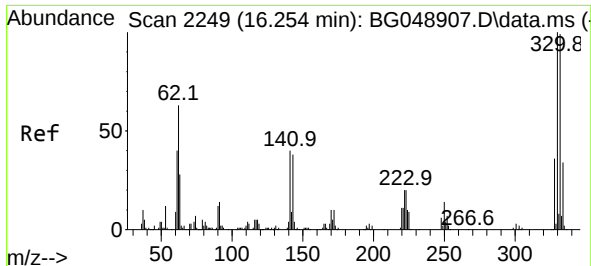
Lab File: BG048953.D

Acq: 14 Jun 2021 17:28

Tgt Ion: 164 Resp: 109646

Ion	Ratio	Lower	Upper
164	100		
162	96.7	81.4	122.0
160	43.1	34.9	52.3

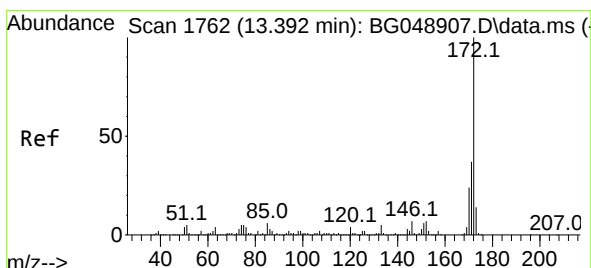
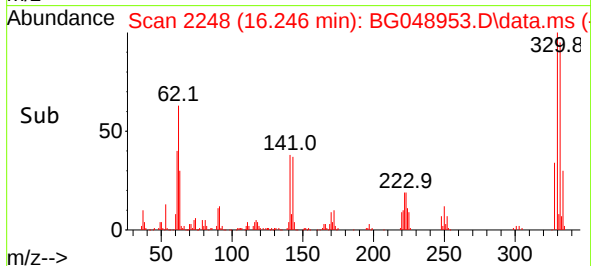
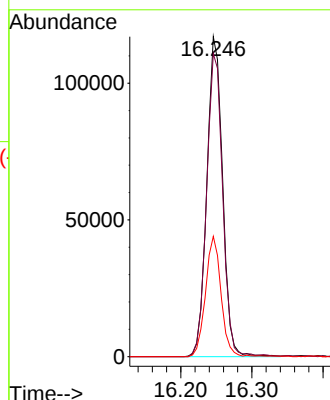
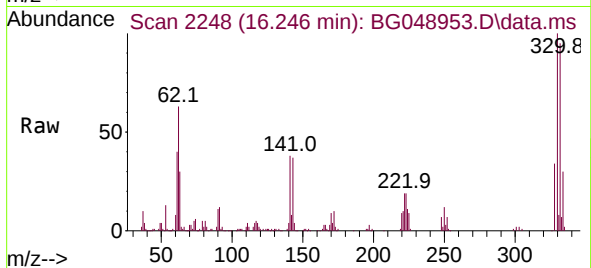




#42
2,4,6-Tribromophenol
Concen: 111.15 ng
RT: 16.246 min Scan# 2248
Delta R.T. -0.008 min
Lab File: BG048953.D
Acq: 14 Jun 2021 17:28

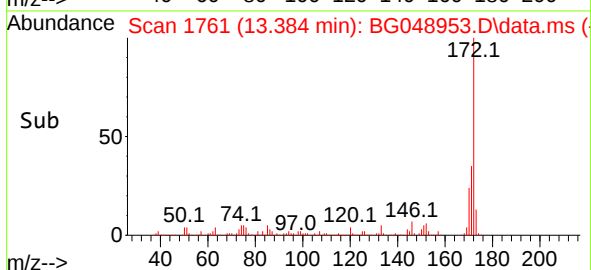
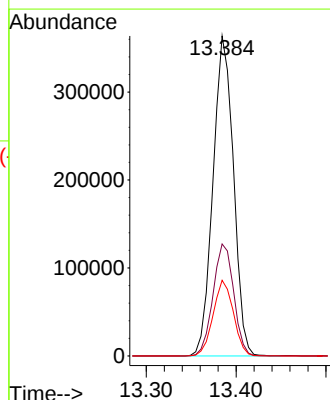
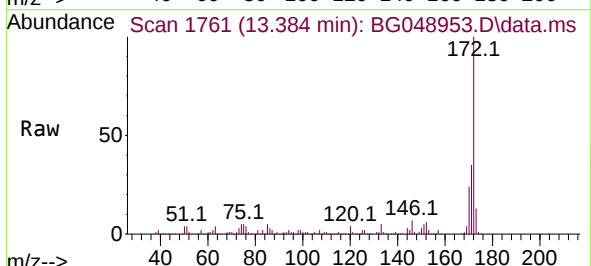
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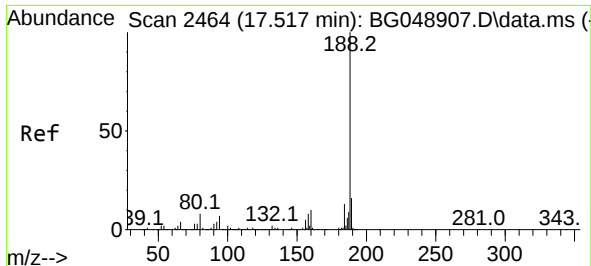
Tgt Ion:330 Resp: 180558
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 37.1 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 74.21 ng
RT: 13.384 min Scan# 1761
Delta R.T. -0.008 min
Lab File: BG048953.D
Acq: 14 Jun 2021 17:28

Tgt Ion:172 Resp: 576022
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 23.6 18.6 27.8

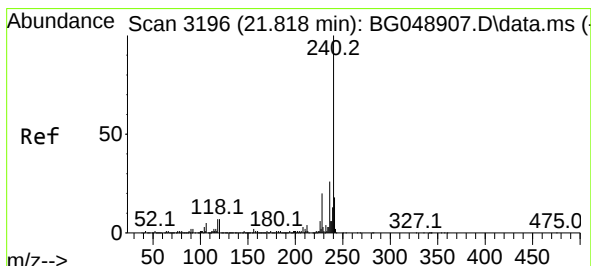
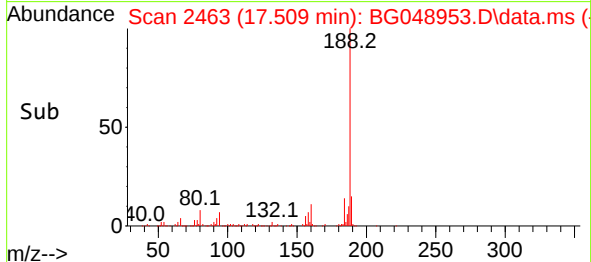
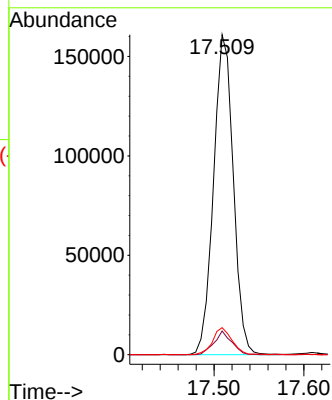
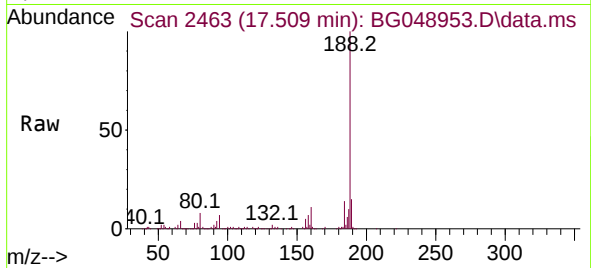




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.509 min Scan# 2463
Delta R.T. -0.008 min
Lab File: BG048953.D
Acq: 14 Jun 2021 17:28

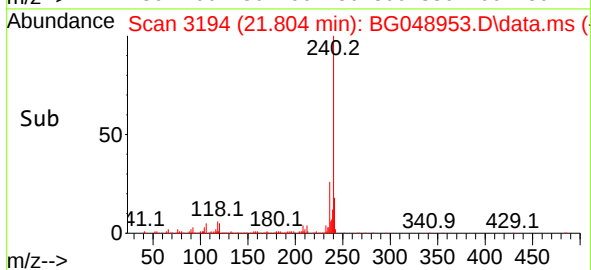
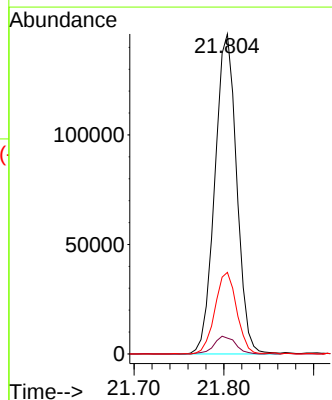
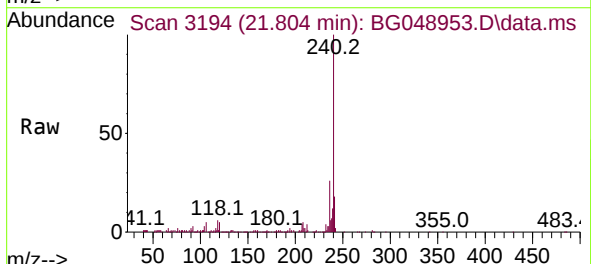
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0207-COMP-G(DISCRETE-CL-07)

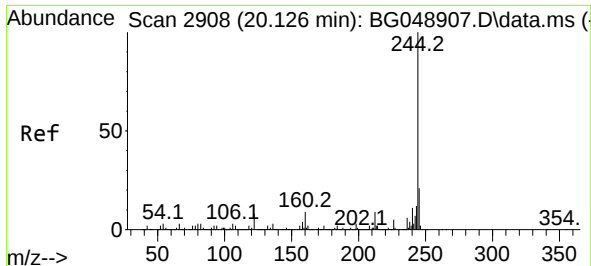
Tgt Ion:188 Resp: 245674
Ion Ratio Lower Upper
188 100
94 7.4 5.4 8.0
80 8.5 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.804 min Scan# 3194
Delta R.T. -0.014 min
Lab File: BG048953.D
Acq: 14 Jun 2021 17:28

Tgt Ion:240 Resp: 246540
Ion Ratio Lower Upper
240 100
120 5.0 4.2 6.2
236 25.5 21.8 32.6

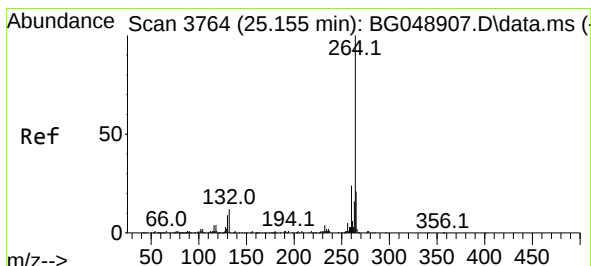
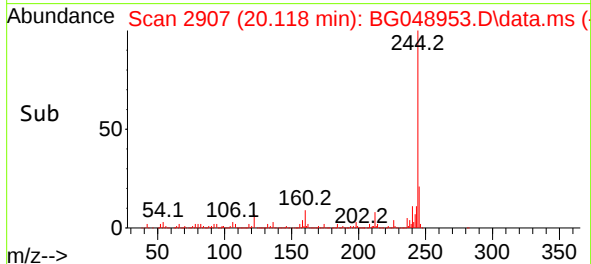
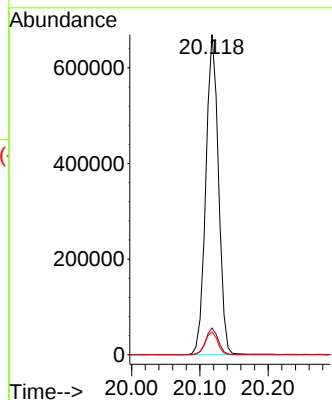
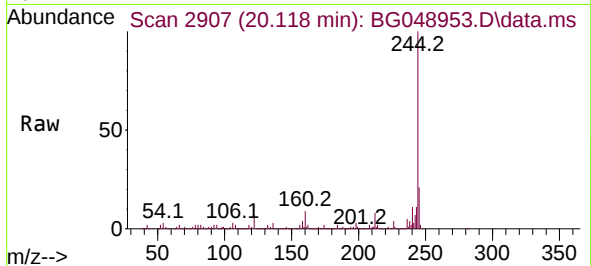




#79
 Terphenyl-d14
 Concen: 64.30 ng
 RT: 20.118 min Scan# 2907
 Delta R.T. -0.008 min
 Lab File: BG048953.D
 Acq: 14 Jun 2021 17:28

Instrument :
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Tgt Ion:244 Resp: 865637
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.9 10.3
 122 7.1 5.0 7.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.135 min Scan# 3761
 Delta R.T. -0.020 min
 Lab File: BG048953.D
 Acq: 14 Jun 2021 17:28

Tgt Ion:264 Resp: 259520
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.2
 265 21.3 16.9 25.3

