

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071422\
 Data File : BG054283.D
 Acq On : 14 Jul 2022 16:56
 Operator : CG/JU
 Sample : N3711-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PSC124055

Quant Time: Jul 15 01:58:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 15:49:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	15193	20.000	ng	0.00
21) Naphthalene-d8	10.846	136	56189	20.000	ng	# 0.00
39) Acenaphthene-d10	14.671	164	47465	20.000	ng	0.00
64) Phenanthrene-d10	17.409	188	132597	20.000	ng	#-0.01
76) Chrysene-d12	21.680	240	174077	20.000	ng	#-0.01
86) Perylene-d12	24.912	264	182899	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.611	112	99334	131.357	ng	0.00
7) Phenol-d6	7.209	99	129545	124.204	ng	0.00
23) Nitrobenzene-d5	9.201	82	84270	81.387	ng	0.00
42) 2,4,6-Tribromophenol	16.157	330	133002	144.655	ng	0.00
45) 2-Fluorobiphenyl	13.290	172	261240	80.871	ng	0.00
79) Terphenyl-d14	20.017	244	680046	80.334	ng	0.00

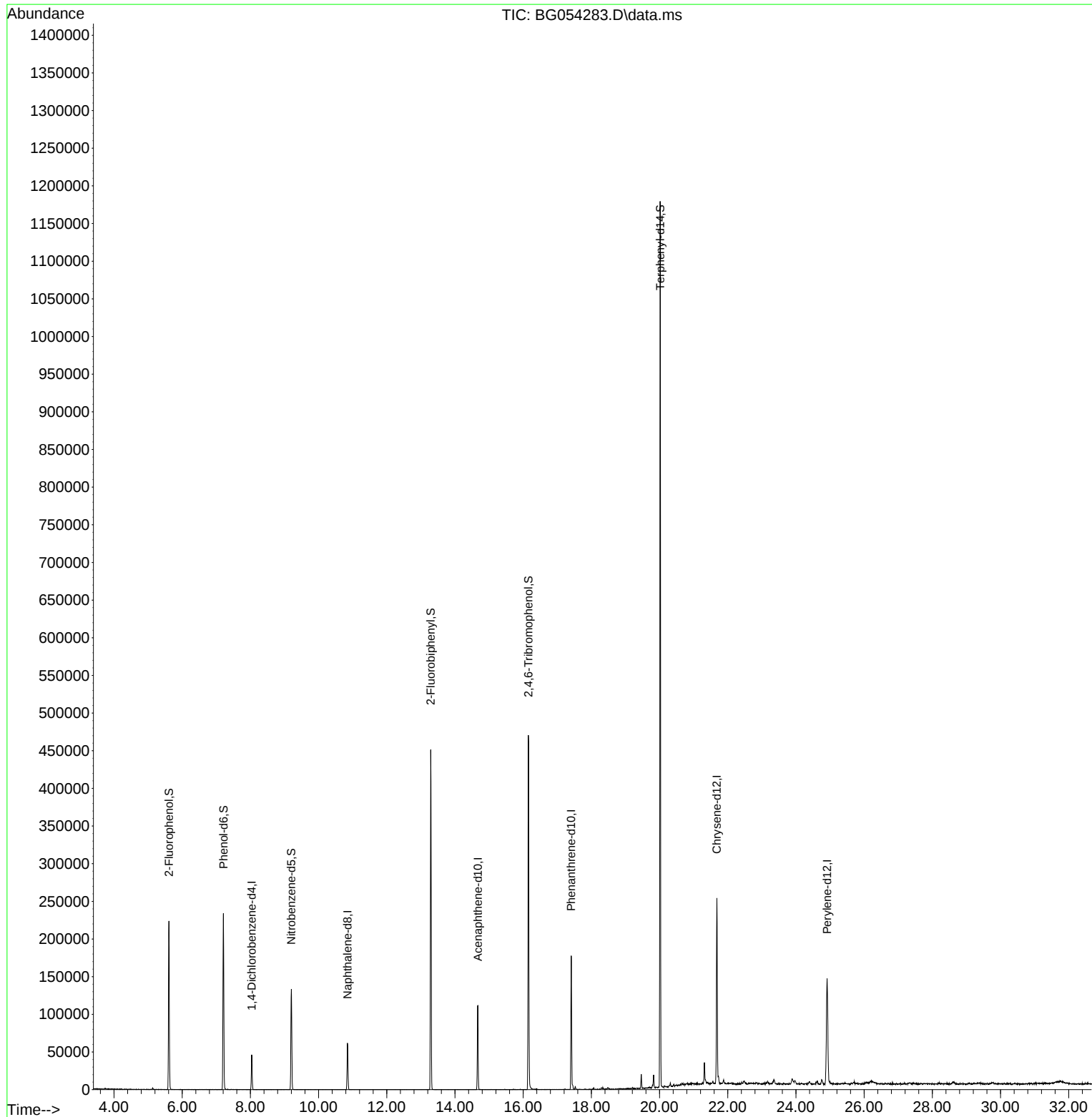
Target Compounds	Qvalue

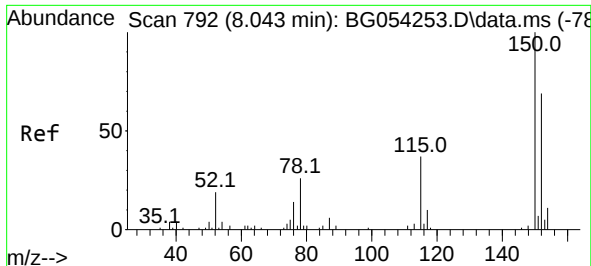
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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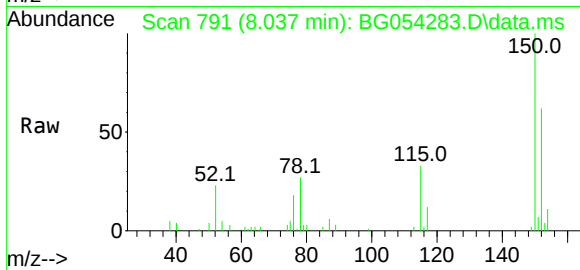
Quant Time: Jul 15 01:58:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
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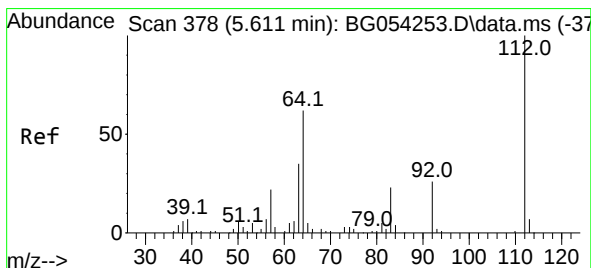
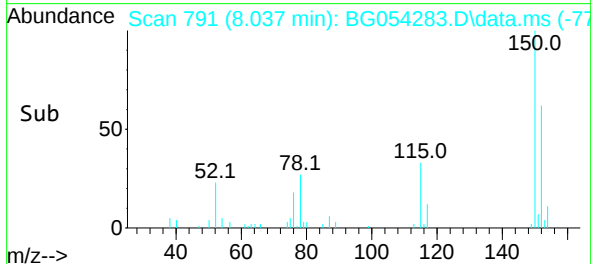
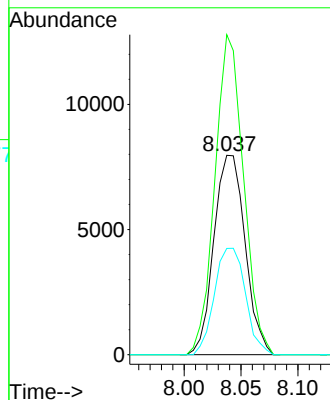


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.037 min Scan# 792
Delta R.T. -0.006 min
Lab File: BG054283.D
Acq: 14 Jul 2022 16:56

Instrument :
BNA_G
ClientSampleId :
PSC124055

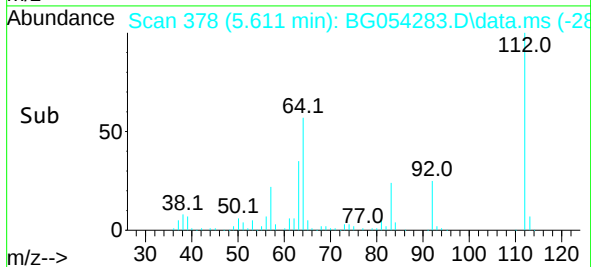
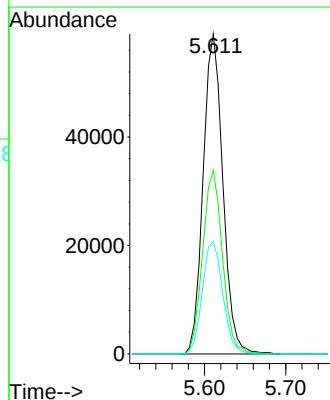
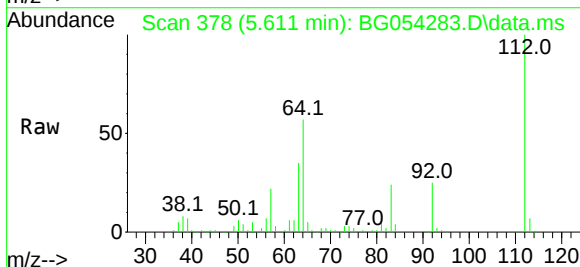


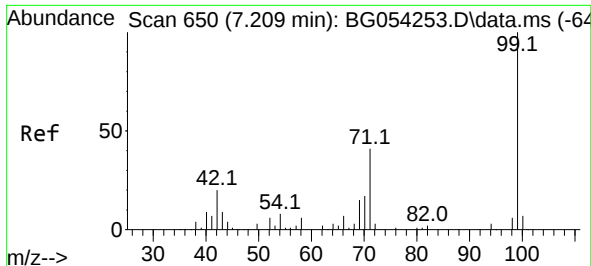
Tgt Ion:152 Resp: 15193
Ion Ratio Lower Upper
152 100
150 160.5 131.6 197.4
115 53.3 50.9 76.3



#5
2-Fluorophenol
Concen: 131.357 ng
RT: 5.611 min Scan# 378
Delta R.T. 0.000 min
Lab File: BG054283.D
Acq: 14 Jul 2022 16:56

Tgt Ion:112 Resp: 99334
Ion Ratio Lower Upper
112 100
64 57.3 55.1 82.7
63 35.0 30.4 45.6

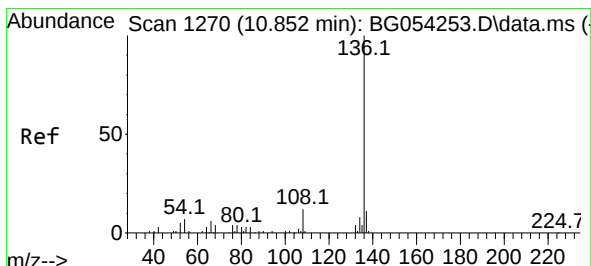
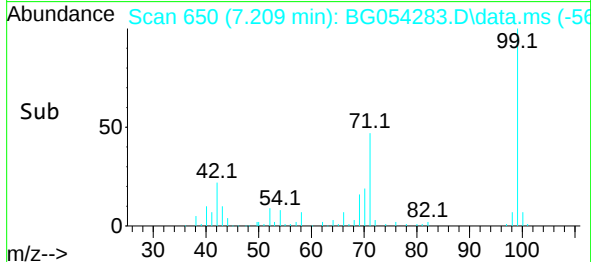
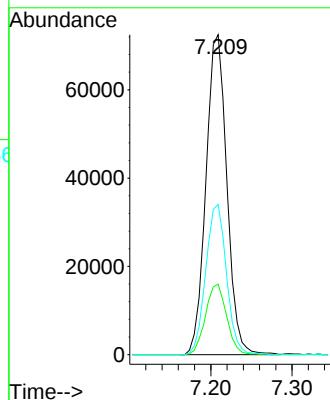
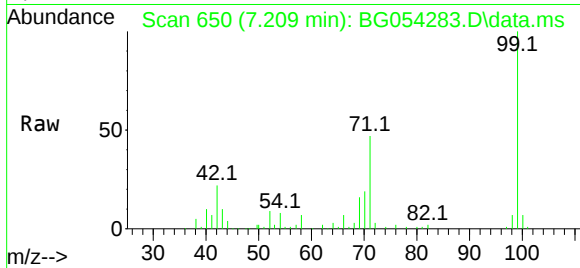




#7
Phenol-d6
Concen: 124.204 ng
RT: 7.209 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG054283.D
Acq: 14 Jul 2022 16:56

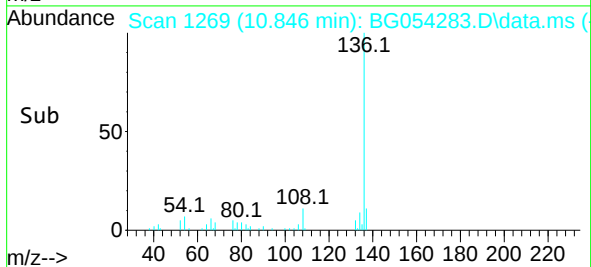
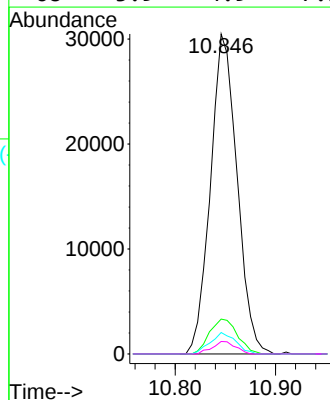
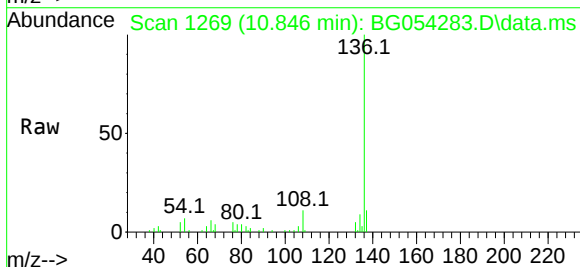
Instrument :
BNA_G
ClientSampleId :
PSC124055

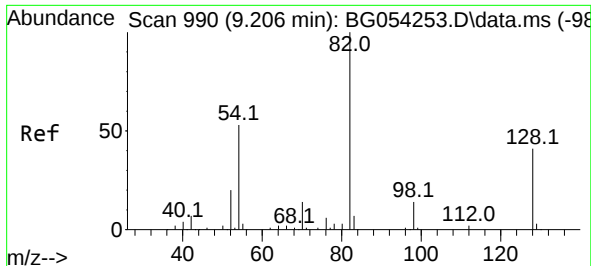
Tgt Ion: 99 Resp: 129545
Ion Ratio Lower Upper
99 100
42 22.1 17.0 25.6
71 47.0 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.846 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BG054283.D
Acq: 14 Jul 2022 16:56

Tgt Ion: 136 Resp: 56189
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 6.7 7.4 11.2#
68 3.9 4.9 7.3#

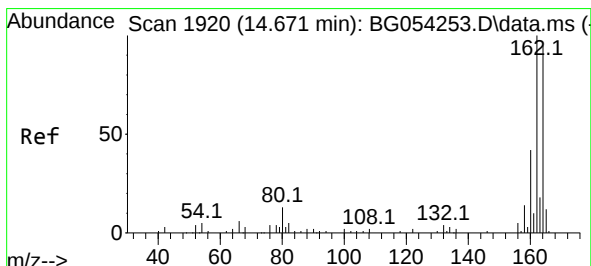
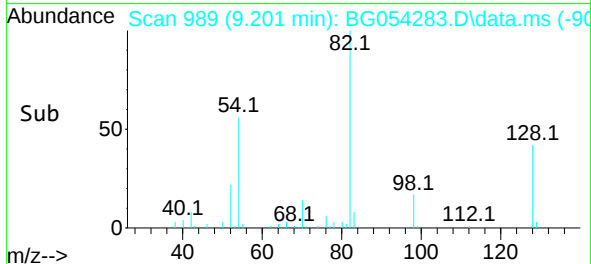
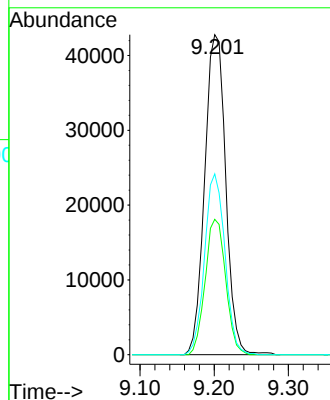
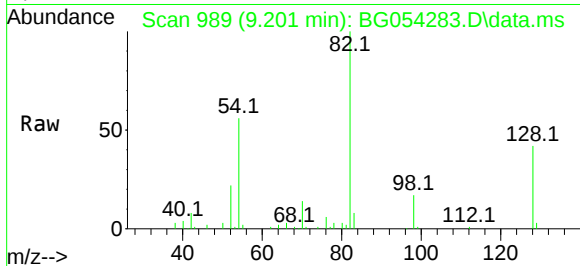




#23
Nitrobenzene-d5
Concen: 81.387 ng
RT: 9.201 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG054283.D
Acq: 14 Jul 2022 16:56

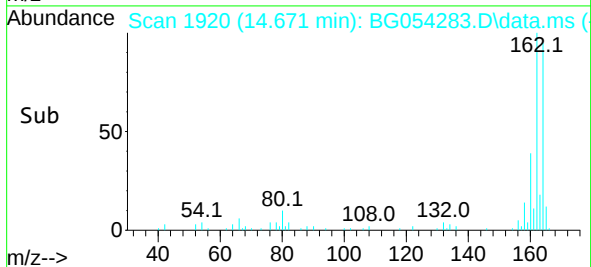
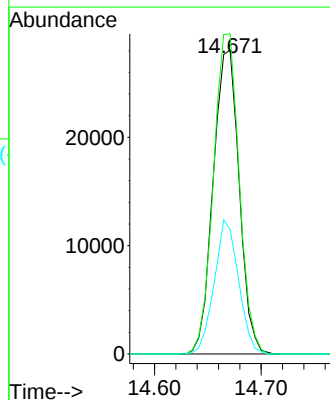
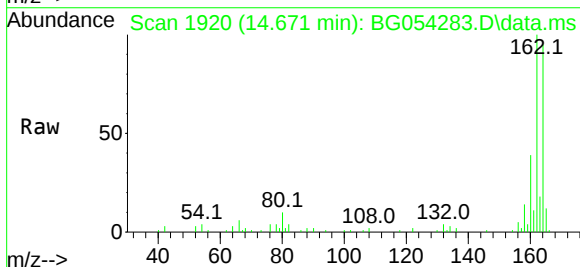
Instrument :
BNA_G
ClientSampleId :
PSC124055

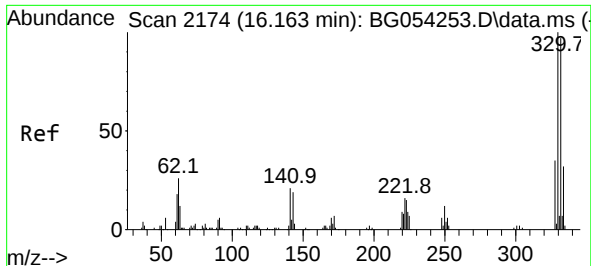
Tgt Ion: 82 Resp: 84270
Ion Ratio Lower Upper
82 100
128 42.3 27.9 41.9#
54 56.5 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.671 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BG054283.D
Acq: 14 Jul 2022 16:56

Tgt Ion:164 Resp: 47465
Ion Ratio Lower Upper
164 100
162 105.2 82.3 123.5
160 41.0 34.2 51.2

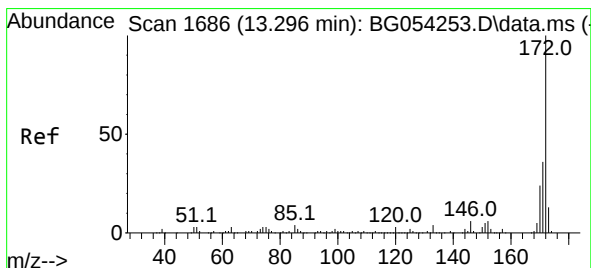
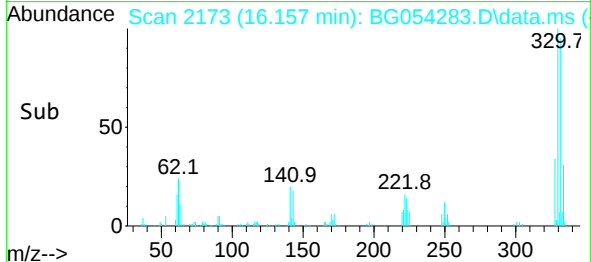
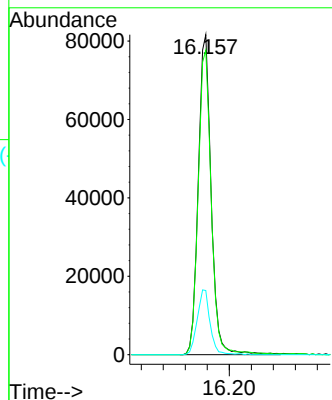
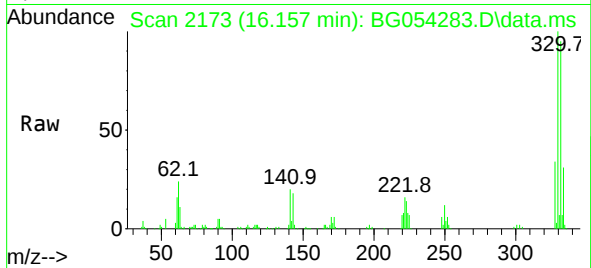




#42
2,4,6-Tribromophenol
Concen: 144.655 ng
RT: 16.157 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054283.D
Acq: 14 Jul 2022 16:56

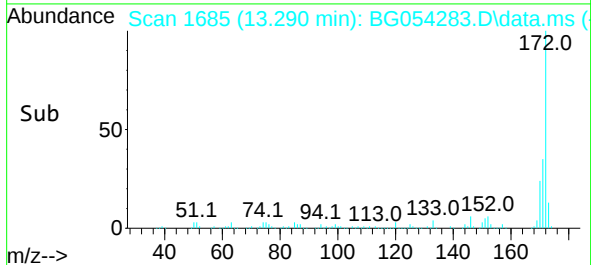
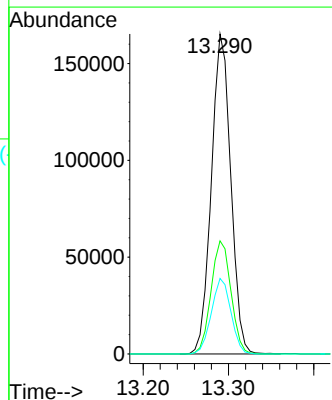
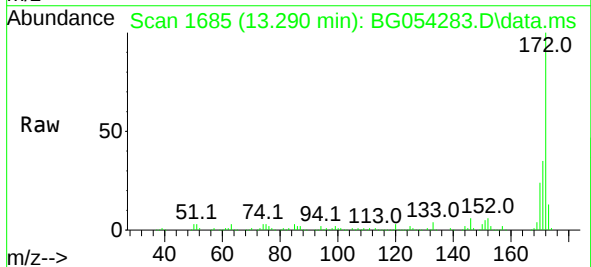
Instrument :
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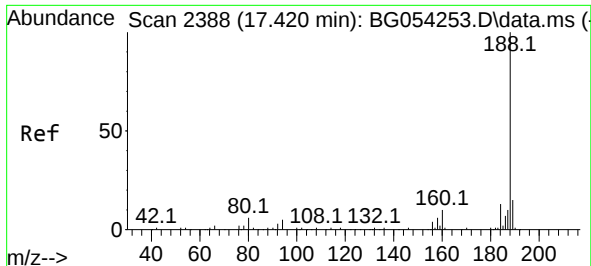
Tgt Ion:330 Resp: 133002
Ion Ratio Lower Upper
330 100
332 95.9 76.0 114.0
141 20.2 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 80.871 ng
RT: 13.290 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BG054283.D
Acq: 14 Jul 2022 16:56

Tgt Ion:172 Resp: 261240
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.6 18.9 28.3

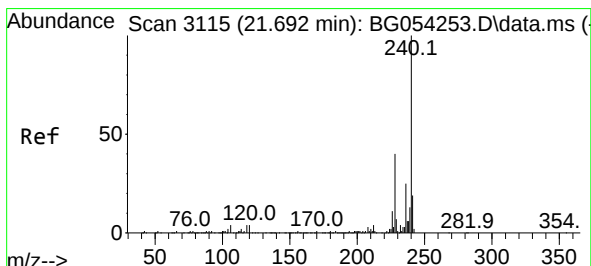
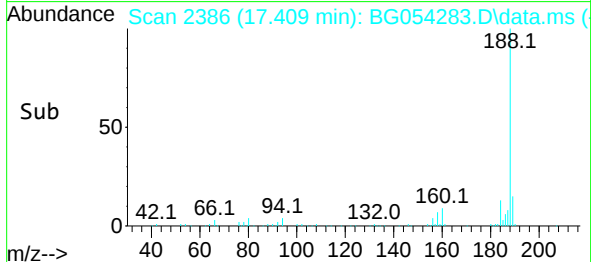
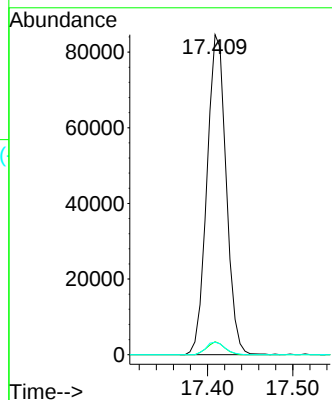
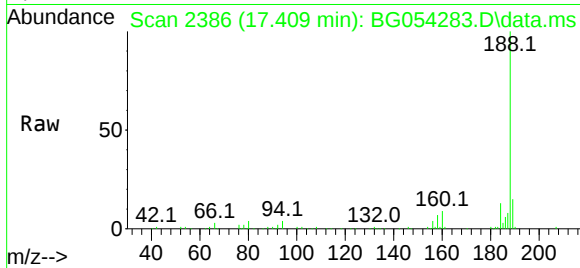




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.409 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG054283.D
Acq: 14 Jul 2022 16:56

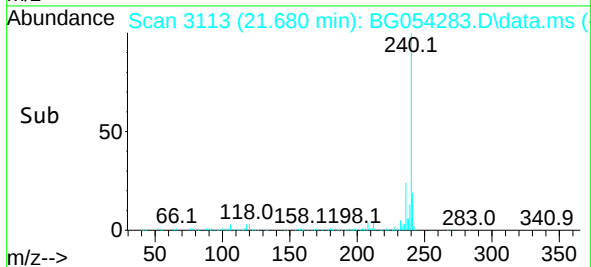
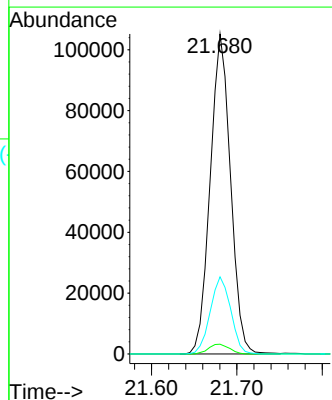
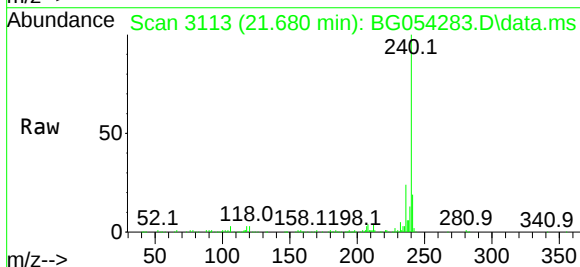
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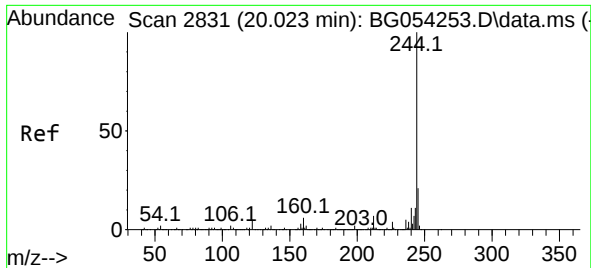
Tgt Ion:188 Resp: 132597
Ion Ratio Lower Upper
188 100
94 4.0 5.4 8.0#
80 3.9 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.680 min Scan# 3113
Delta R.T. -0.012 min
Lab File: BG054283.D
Acq: 14 Jul 2022 16:56

Tgt Ion:240 Resp: 174077
Ion Ratio Lower Upper
240 100
120 3.1 4.6 7.0#
236 24.1 20.2 30.4

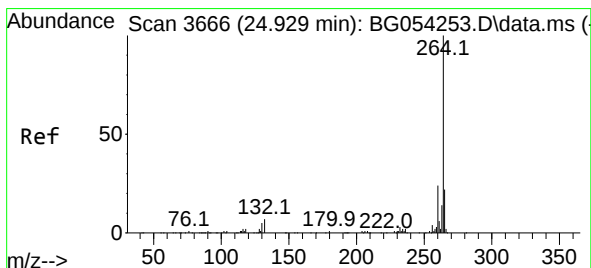
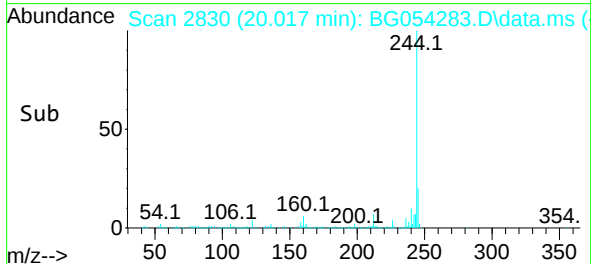
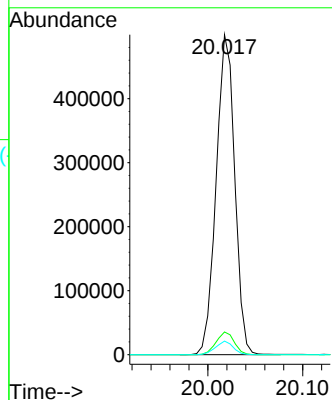
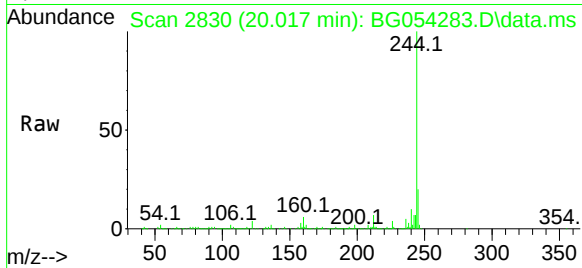




#79
 Terphenyl-d14
 Concen: 80.334 ng
 RT: 20.017 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG054283.D
 Acq: 14 Jul 2022 16:56

Instrument :
 BNA_G
 ClientSampleId :
 PSC124055

Tgt Ion:244 Resp: 680046
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 4.2 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.912 min Scan# 3663
 Delta R.T. -0.017 min
 Lab File: BG054283.D
 Acq: 14 Jul 2022 16:56

Tgt Ion:264 Resp: 182899
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.0 28.6
 265 23.9 17.4 26.2

