

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081122\
 Data File : BG054612.D
 Acq On : 11 Aug 2022 20:00
 Operator : CG/JU
 Sample : N4017-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB10

Quant Time: Aug 12 06:06:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 14:48:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.965	152	18854	20.000	ng	0.00
21) Naphthalene-d8	10.779	136	75116	20.000	ng	# 0.00
39) Acenaphthene-d10	14.610	164	56561	20.000	ng	0.00
64) Phenanthrene-d10	17.354	188	140870	20.000	ng	# 0.00
76) Chrysene-d12	21.625	240	157008	20.000	ng	# 0.00
86) Perylene-d12	24.827	264	164398	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.556	112	100402	111.185	ng	0.00
7) Phenol-d6	7.172	99	138203	111.692	ng	0.00
23) Nitrobenzene-d5	9.134	82	93782	67.989	ng	0.00
42) 2,4,6-Tribromophenol	16.108	330	113222	95.339	ng	0.00
45) 2-Fluorobiphenyl	13.229	172	276356	68.926	ng	0.00
79) Terphenyl-d14	19.963	244	554049	70.004	ng	0.00

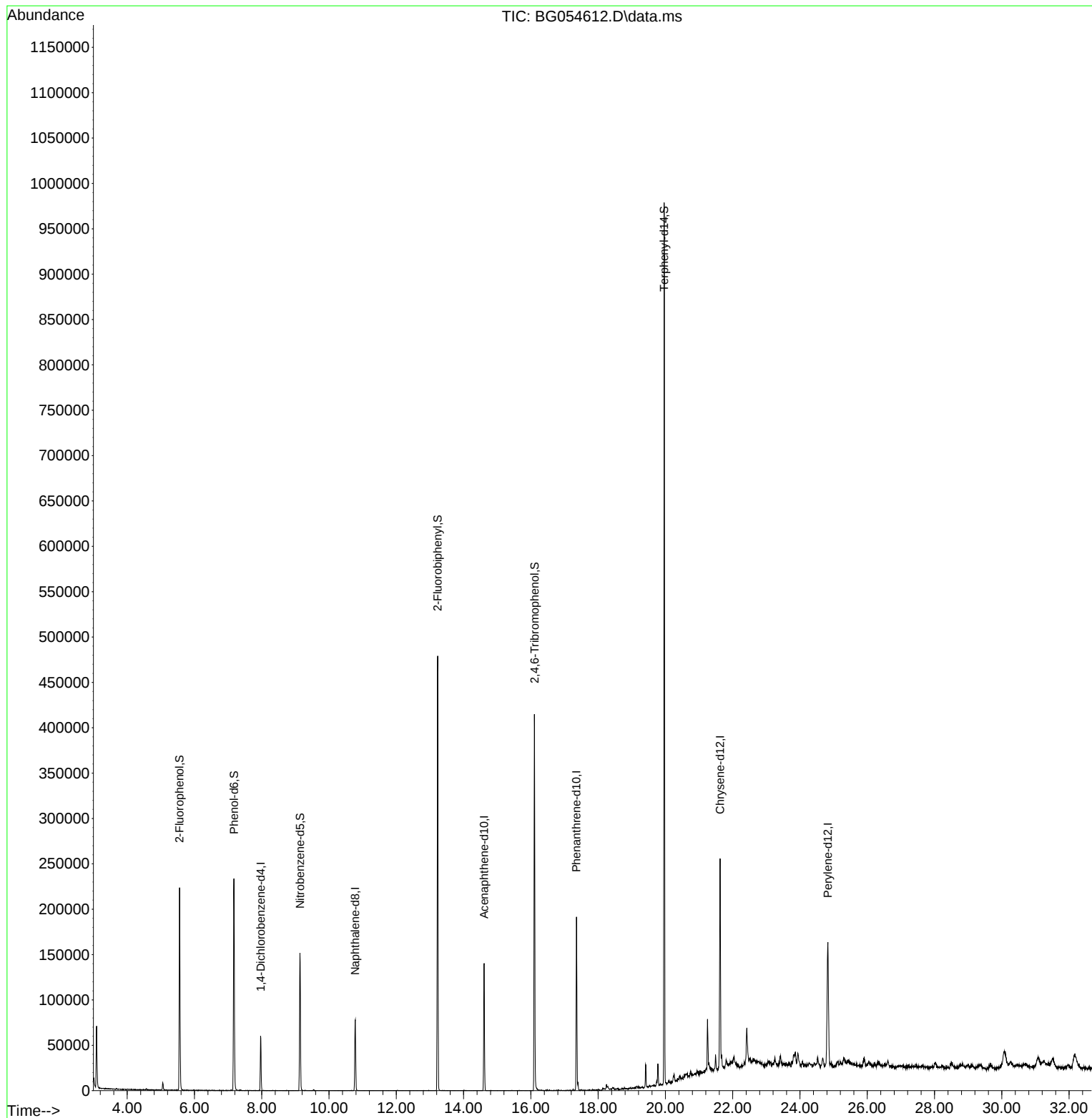
Target Compounds	Qvalue

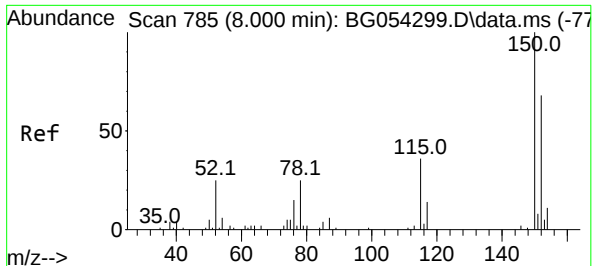
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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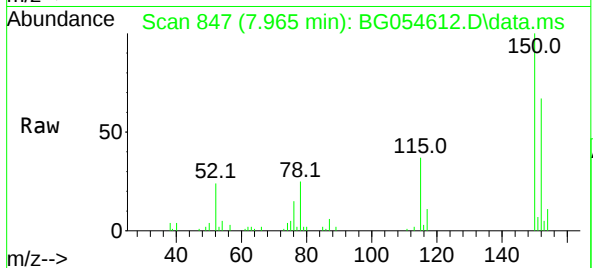
Quant Time: Aug 12 06:06:40 2022
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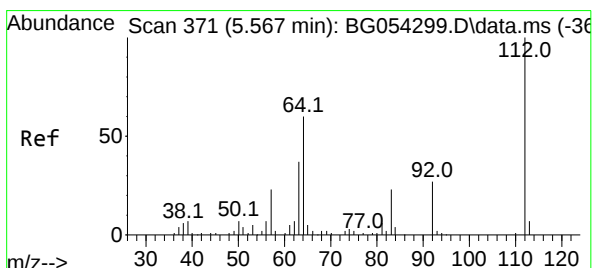
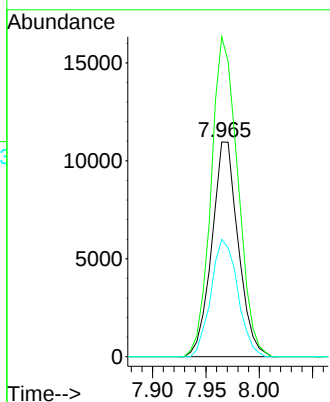
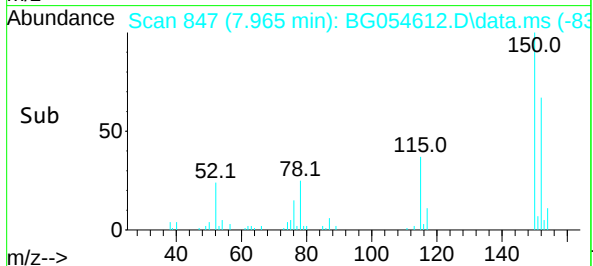


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.965 min Scan# 84
Delta R.T. -0.007 min
Lab File: BG054612.D
Acq: 11 Aug 2022 20:00

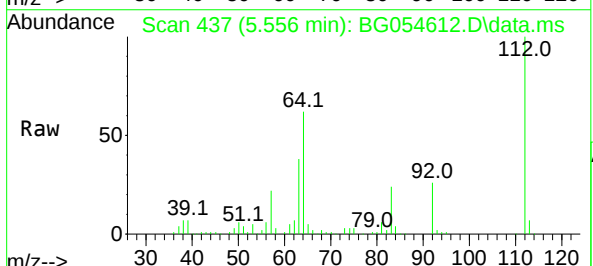
Instrument :
BNA_G
ClientSampleId :
SB10



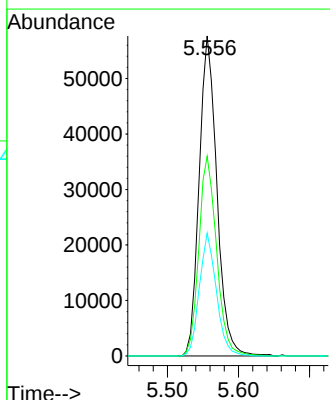
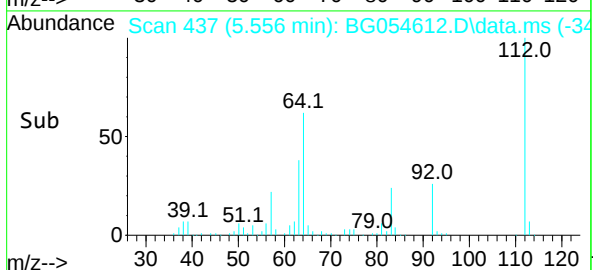
Tgt Ion:152 Resp: 18854
Ion Ratio Lower Upper
152 100
150 149.1 131.6 197.4
115 54.7 50.9 76.3

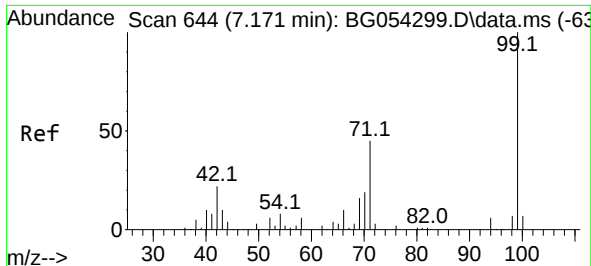


#5
2-Fluorophenol
Concen: 111.185 ng
RT: 5.556 min Scan# 437
Delta R.T. -0.008 min
Lab File: BG054612.D
Acq: 11 Aug 2022 20:00



Tgt Ion:112 Resp: 100402
Ion Ratio Lower Upper
112 100
64 62.4 55.1 82.7
63 38.4 30.4 45.6

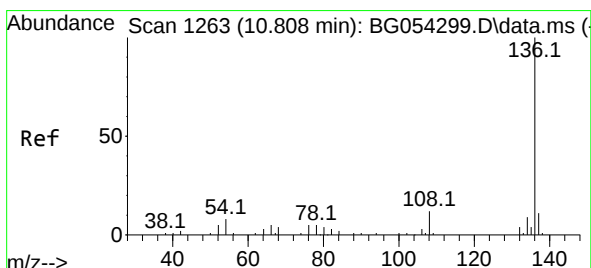
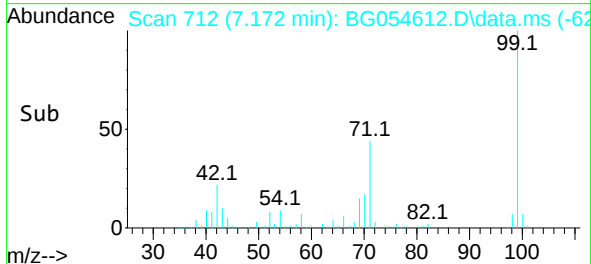
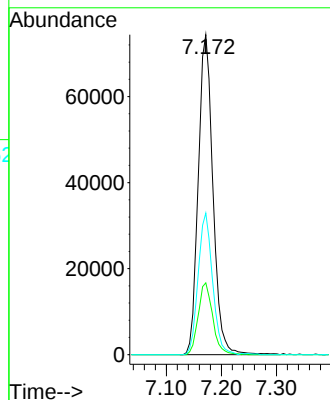
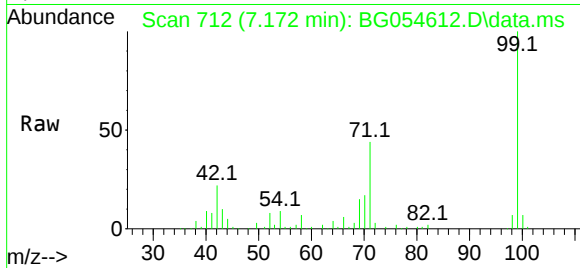




#7
Phenol-d6
Concen: 111.692 ng
RT: 7.172 min Scan# 71
Delta R.T. -0.008 min
Lab File: BG054612.D
Acq: 11 Aug 2022 20:00

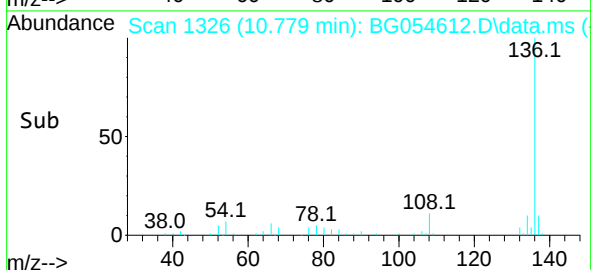
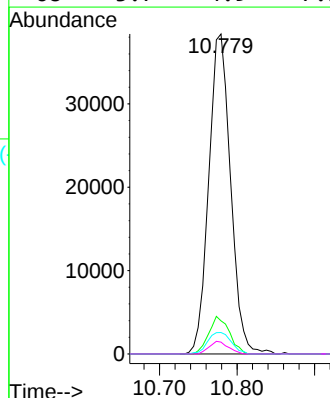
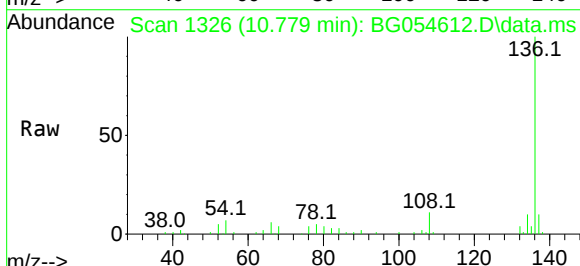
Instrument :
BNA_G
ClientSampleId :
SB10

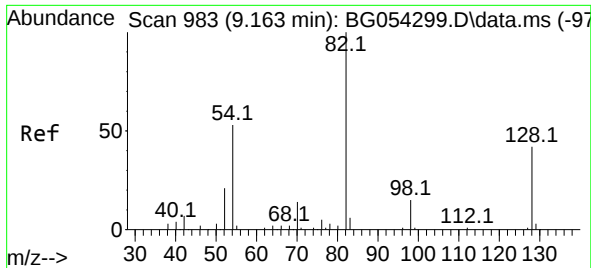
Tgt Ion: 99 Resp: 138203
Ion Ratio Lower Upper
99 100
42 22.5 17.0 25.6
71 44.3 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.779 min Scan# 1326
Delta R.T. -0.008 min
Lab File: BG054612.D
Acq: 11 Aug 2022 20:00

Tgt Ion:136 Resp: 75116
Ion Ratio Lower Upper
136 100
137 10.4 8.5 12.7
54 6.7 7.4 11.2#
68 3.7 4.9 7.3#

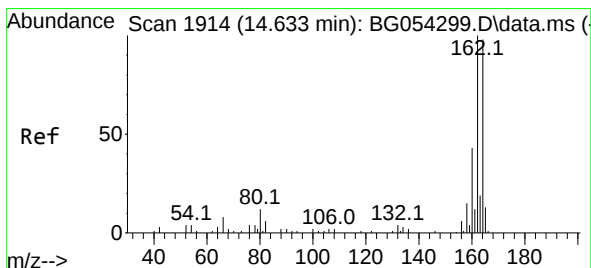
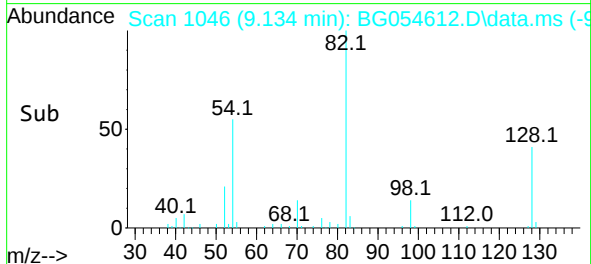
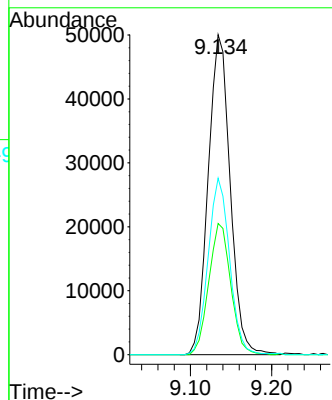
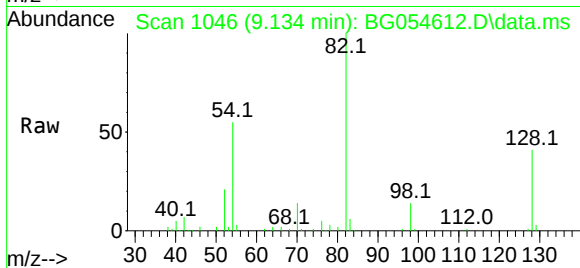




#23
Nitrobenzene-d5
Concen: 67.989 ng
RT: 9.134 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG054612.D
Acq: 11 Aug 2022 20:00

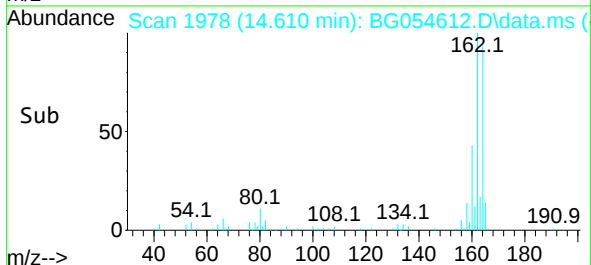
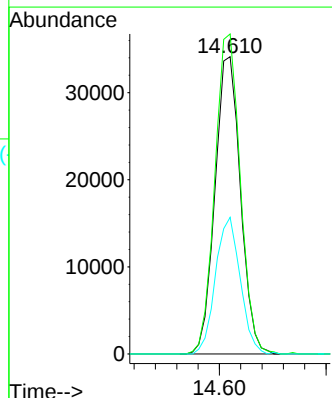
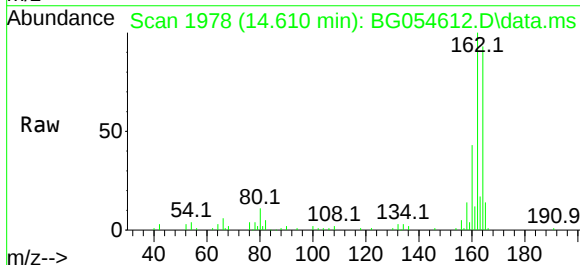
Instrument :
BNA_G
ClientSampleId :
SB10

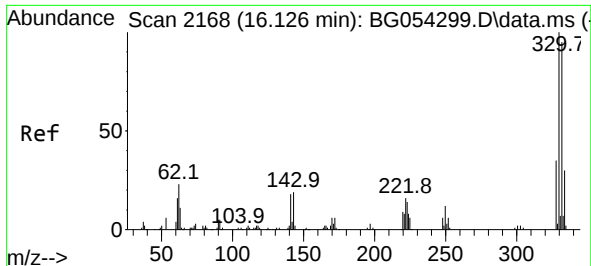
Tgt Ion: 82 Resp: 93782
Ion Ratio Lower Upper
82 100
128 41.0 27.9 41.9
54 55.1 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1978
Delta R.T. -0.008 min
Lab File: BG054612.D
Acq: 11 Aug 2022 20:00

Tgt Ion:164 Resp: 56561
Ion Ratio Lower Upper
164 100
162 107.7 82.3 123.5
160 46.0 34.2 51.2

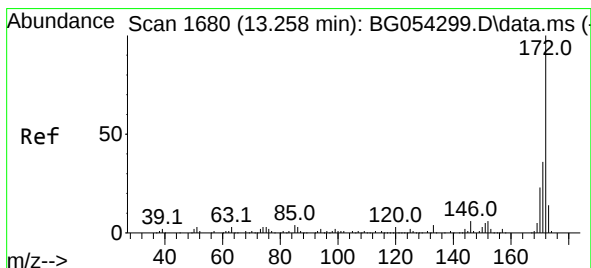
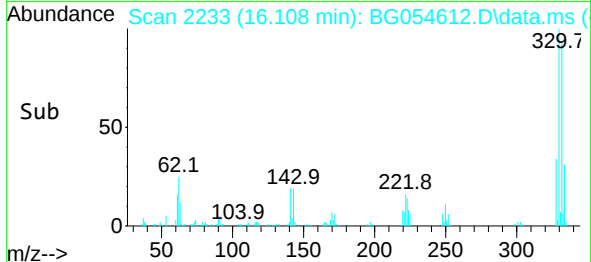
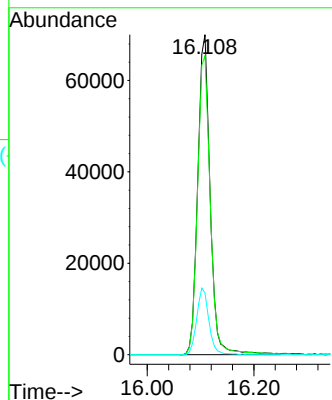
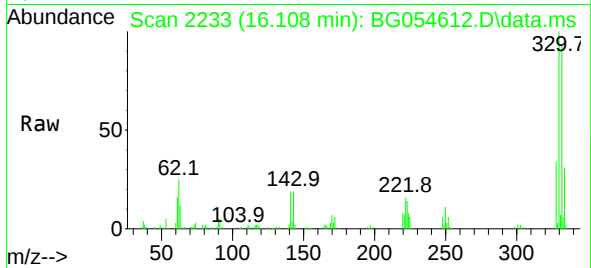




#42
2,4,6-Tribromophenol
Concen: 95.339 ng
RT: 16.108 min Scan# 2168
Delta R.T. -0.008 min
Lab File: BG054612.D
Acq: 11 Aug 2022 20:00

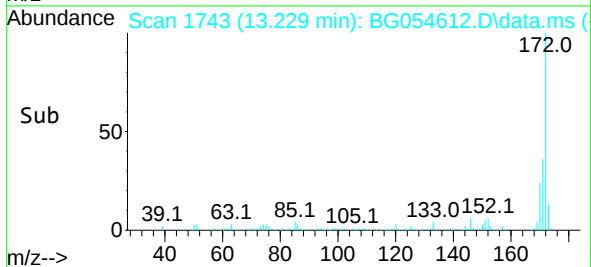
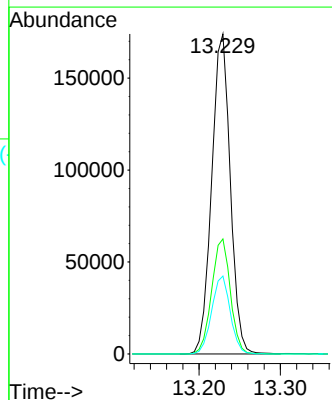
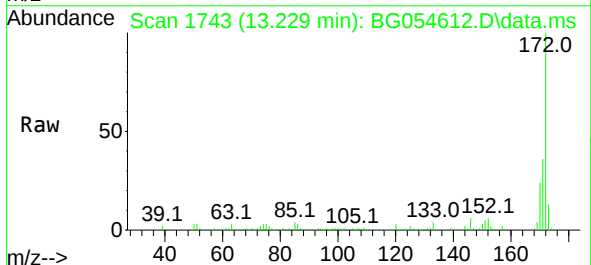
Instrument :
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ClientSampleId :
SB10

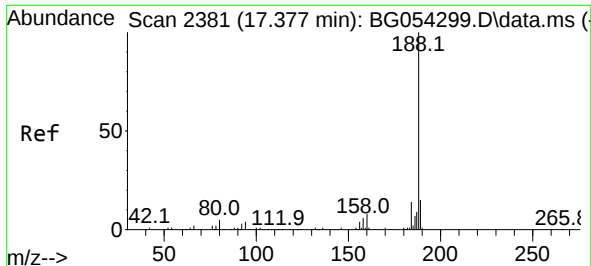
Tgt Ion:330 Resp: 113222
Ion Ratio Lower Upper
330 100
332 96.7 76.0 114.0
141 20.5 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 68.926 ng
RT: 13.229 min Scan# 1743
Delta R.T. -0.008 min
Lab File: BG054612.D
Acq: 11 Aug 2022 20:00

Tgt Ion:172 Resp: 276356
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 24.4 18.9 28.3

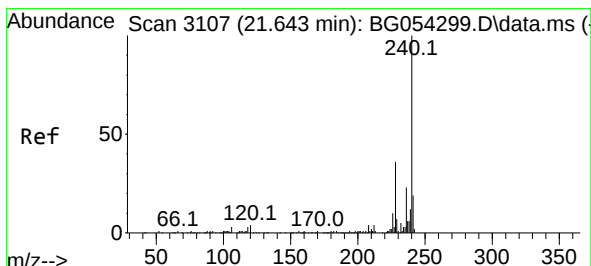
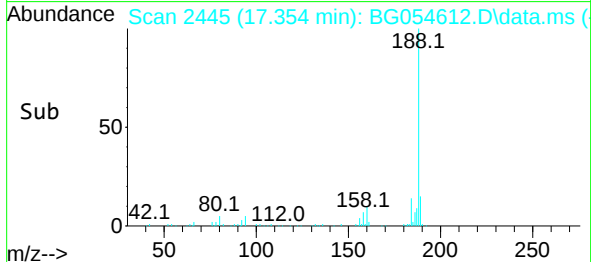
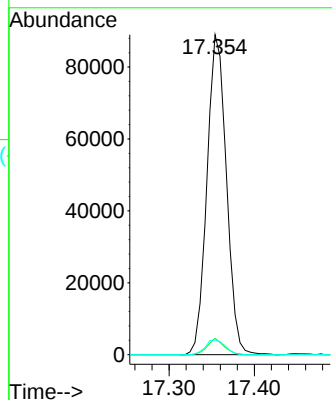
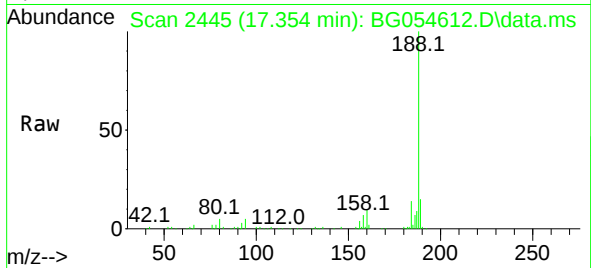




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.354 min Scan# 2445
Delta R.T. -0.008 min
Lab File: BG054612.D
Acq: 11 Aug 2022 20:00

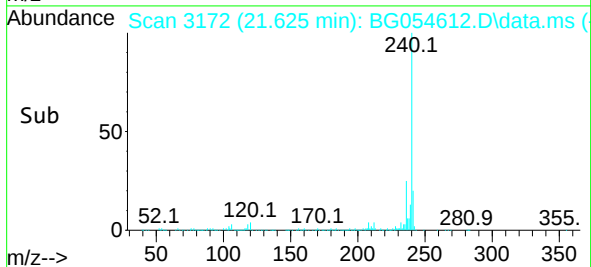
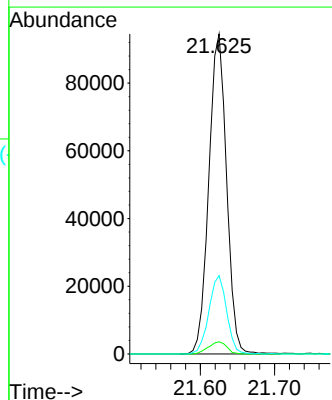
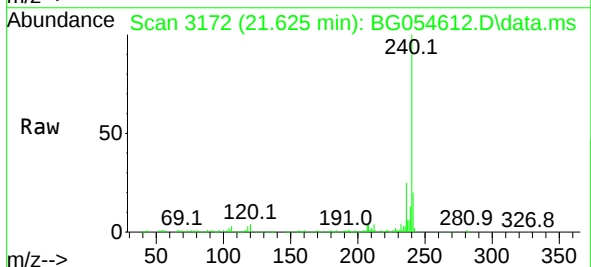
Instrument :
BNA_G
ClientSampleId :
SB10

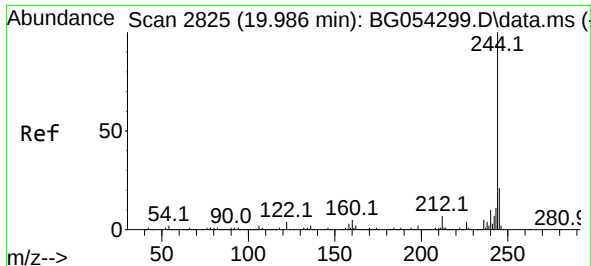
Tgt Ion:188 Resp: 140870
Ion Ratio Lower Upper
188 100
94 5.1 5.4 8.0#
80 4.6 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.625 min Scan# 3172
Delta R.T. -0.008 min
Lab File: BG054612.D
Acq: 11 Aug 2022 20:00

Tgt Ion:240 Resp: 157008
Ion Ratio Lower Upper
240 100
120 3.8 4.6 7.0#
236 24.5 20.2 30.4

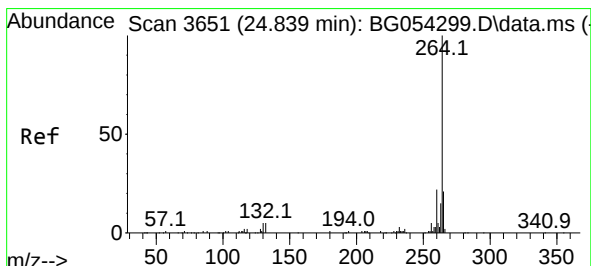
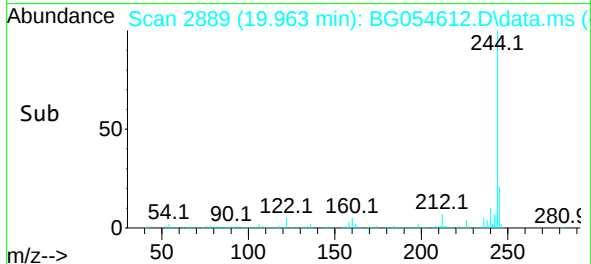
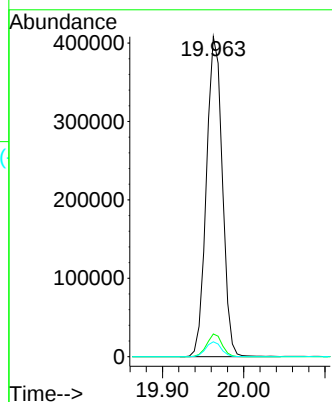
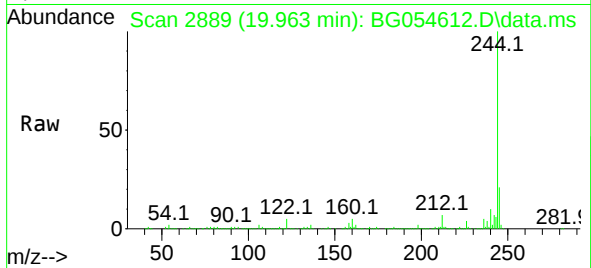




#79
 Terphenyl-d14
 Concen: 70.004 ng
 RT: 19.963 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG054612.D
 Acq: 11 Aug 2022 20:00

Instrument :
 BNA_G
 ClientSampleId :
 SB10

Tgt Ion:244 Resp: 554049
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 4.7 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.827 min Scan# 3717
 Delta R.T. -0.008 min
 Lab File: BG054612.D
 Acq: 11 Aug 2022 20:00

Tgt Ion:264 Resp: 164398
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.0 28.6
 265 21.8 17.4 26.2

