

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062922\
 Data File : BG054144.D
 Acq On : 29 Jun 2022 14:17
 Operator : CG/JU
 Sample : N3488-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-12-17-19-20220623

Quant Time: Jun 29 14:53:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.071	152	22391	20.000	ng	0.00
21) Naphthalene-d8	10.879	136	87146	20.000	ng	0.00
39) Acenaphthene-d10	14.692	164	67239	20.000	ng	0.00
64) Phenanthrene-d10	17.436	188	176432	20.000	ng	# 0.00
76) Chrysene-d12	21.713	240	188278	20.000	ng	0.00
86) Perylene-d12	24.968	264	190861	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	139870	119.431	ng	0.00
7) Phenol-d6	7.230	99	191171	120.330	ng	0.00
23) Nitrobenzene-d5	9.228	82	126523	81.588	ng	0.00
42) 2,4,6-Tribromophenol	16.185	330	141488	130.969	ng	0.00
45) 2-Fluorobiphenyl	13.317	172	368336	79.658	ng	0.00
79) Terphenyl-d14	20.045	244	820289	87.749	ng	0.00

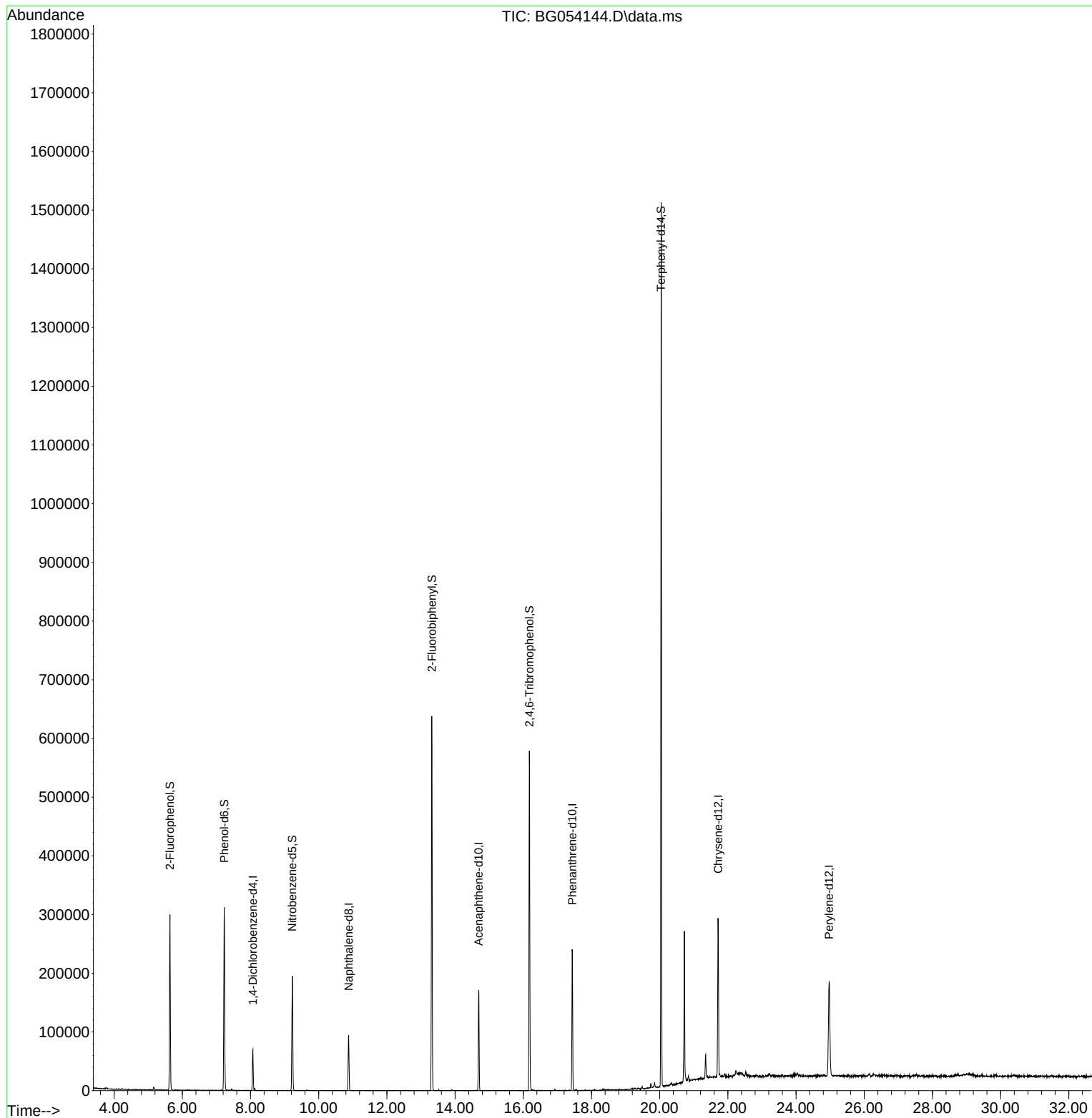
Target Compounds	Qvalue

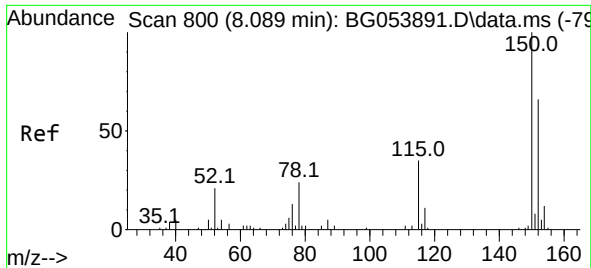
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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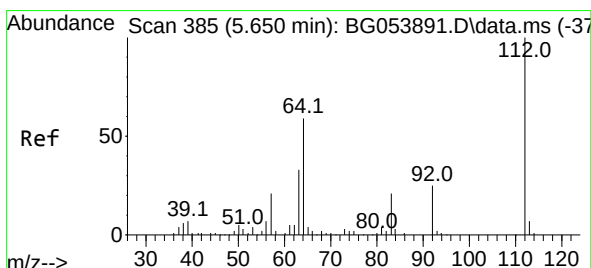
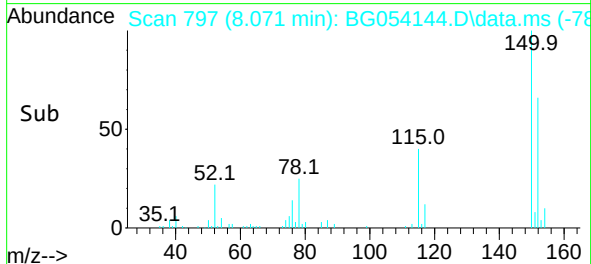
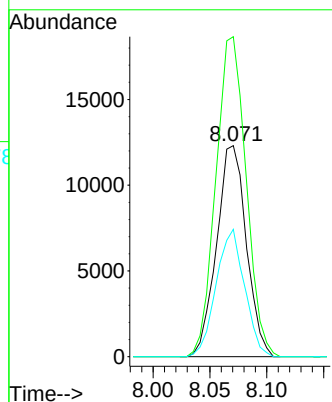
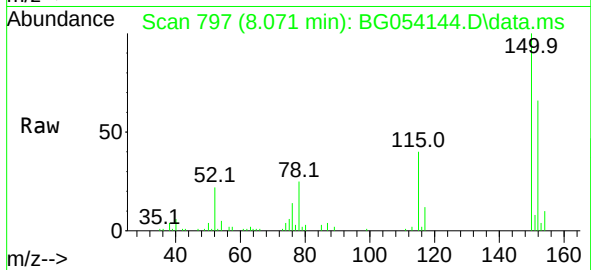




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.071 min Scan# 79
Delta R.T. 0.001 min
Lab File: BG054144.D
Acq: 29 Jun 2022 14:17

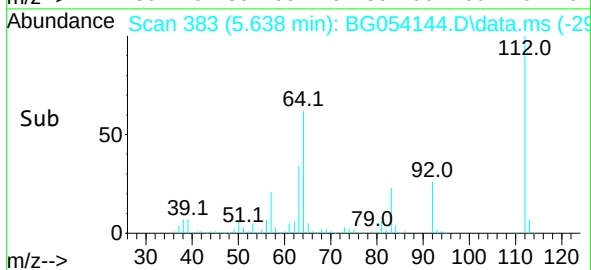
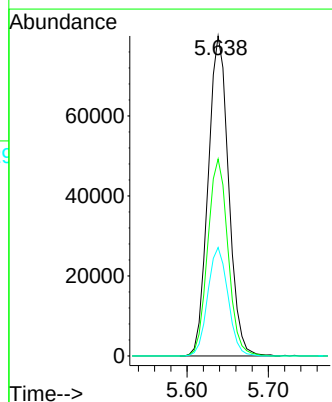
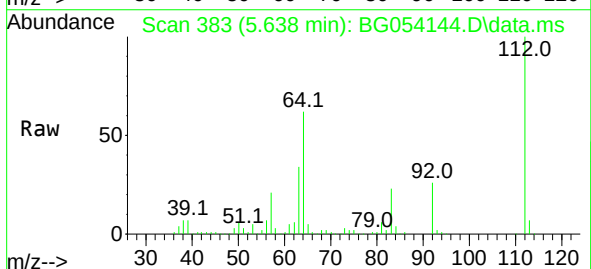
Instrument :
BNA_G
ClientSampleId :
SB-12-17-19-20220623

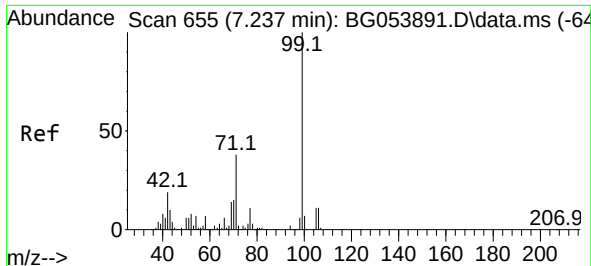
Tgt Ion:152 Resp: 22391
Ion Ratio Lower Upper
152 100
150 151.7 131.6 197.4
115 60.4 50.9 76.3



#5
2-Fluorophenol
Concen: 119.431 ng
RT: 5.638 min Scan# 383
Delta R.T. 0.000 min
Lab File: BG054144.D
Acq: 29 Jun 2022 14:17

Tgt Ion:112 Resp: 139870
Ion Ratio Lower Upper
112 100
64 61.6 55.1 82.7
63 33.9 30.4 45.6

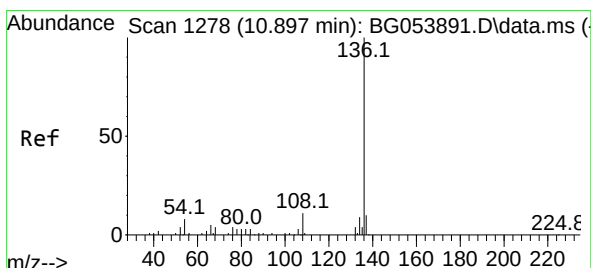
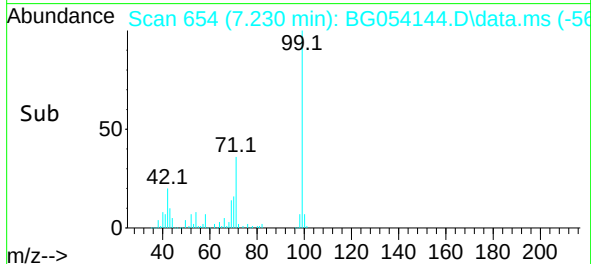
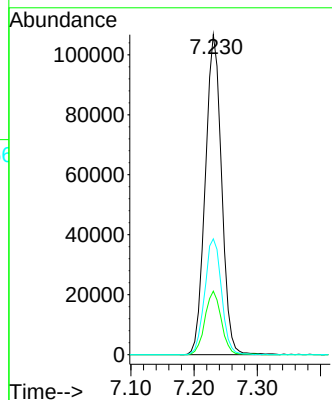
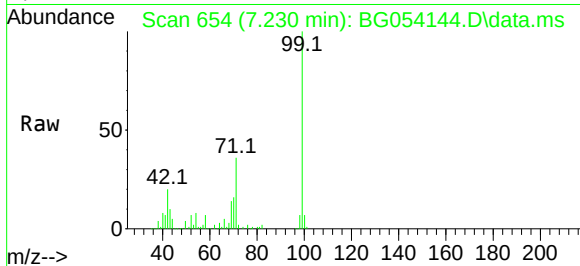




#7
Phenol-d6
Concen: 120.330 ng
RT: 7.230 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG054144.D
Acq: 29 Jun 2022 14:17

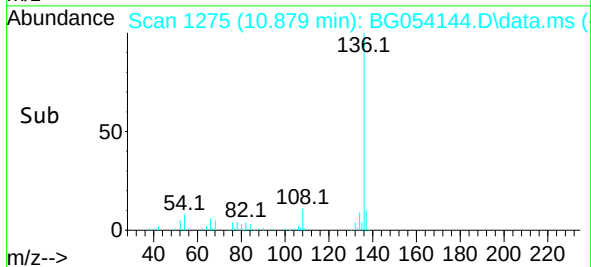
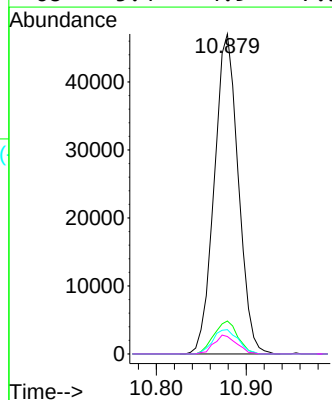
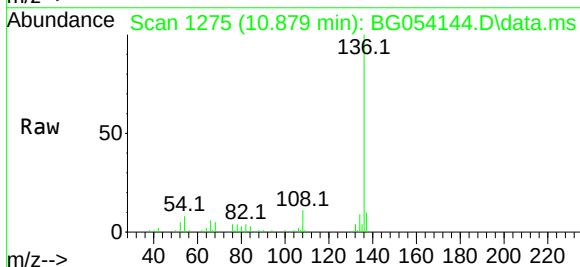
Instrument :
BNA_G
ClientSampleId :
SB-12-17-19-20220623

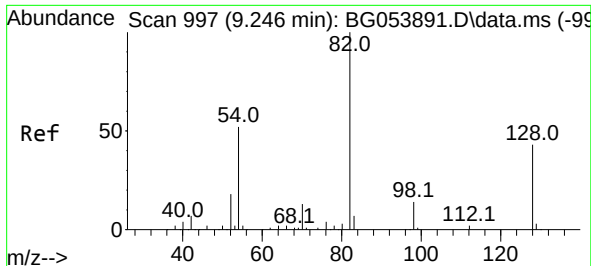
Tgt Ion:	99	Resp:	191171
Ion	Ratio	Lower	Upper
99	100		
42	19.8	17.0	25.6
71	36.2	33.8	50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.879 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BG054144.D
Acq: 29 Jun 2022 14:17

Tgt Ion:	136	Resp:	87146
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.5	12.7
54	7.6	7.4	11.2
68	5.4	4.9	7.3

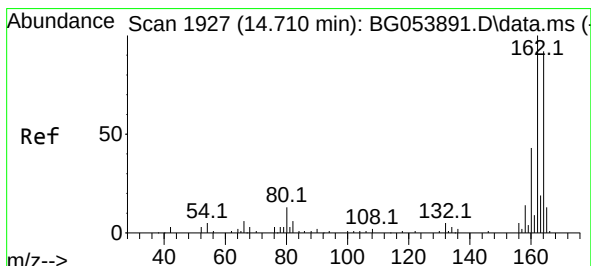
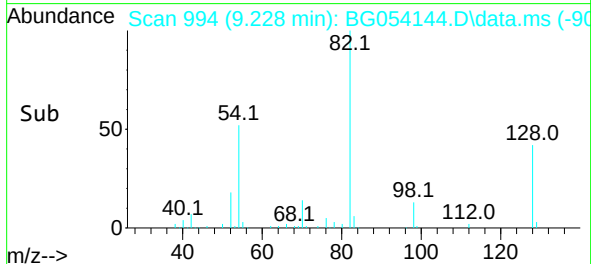
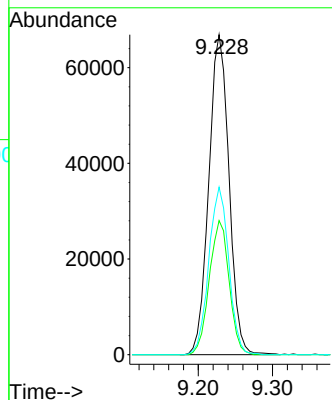
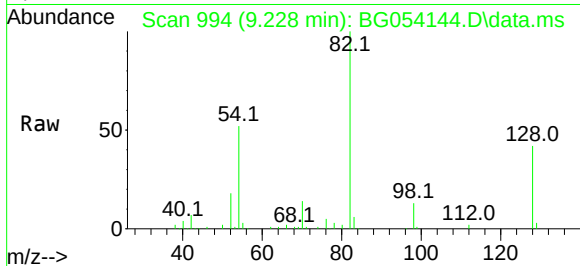




#23
 Nitrobenzene-d5
 Concen: 81.588 ng
 RT: 9.228 min Scan# 994
 Delta R.T. -0.006 min
 Lab File: BG054144.D
 Acq: 29 Jun 2022 14:17

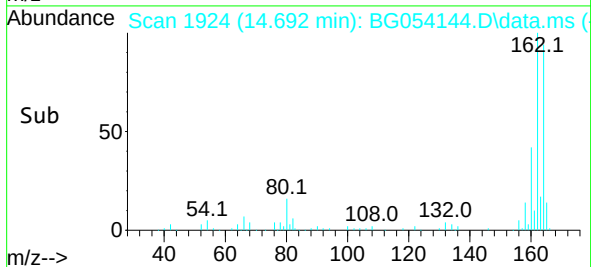
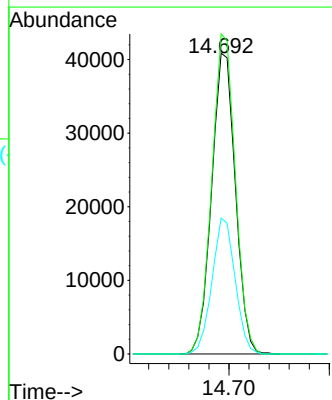
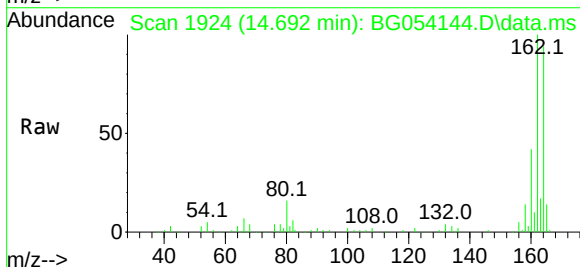
Instrument :
 BNA_G
 ClientSampleId :
 SB-12-17-19-20220623

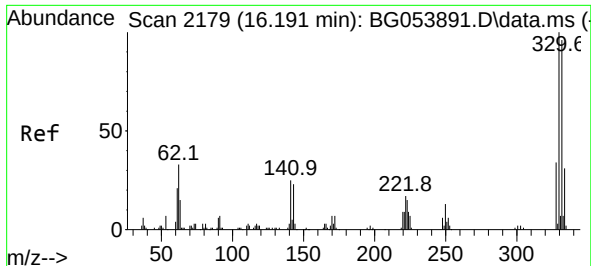
Tgt Ion: 82 Resp: 126523
 Ion Ratio Lower Upper
 82 100
 128 41.9 27.9 41.9
 54 52.3 41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.692 min Scan# 1924
 Delta R.T. -0.006 min
 Lab File: BG054144.D
 Acq: 29 Jun 2022 14:17

Tgt Ion: 164 Resp: 67239
 Ion Ratio Lower Upper
 164 100
 162 106.4 82.3 123.5
 160 45.2 34.2 51.2

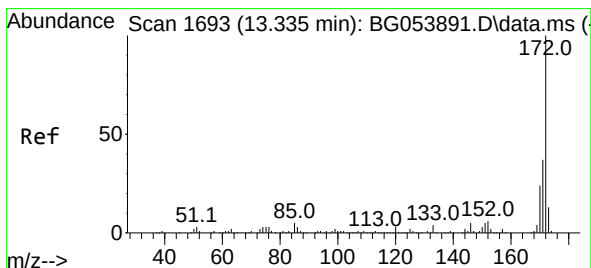
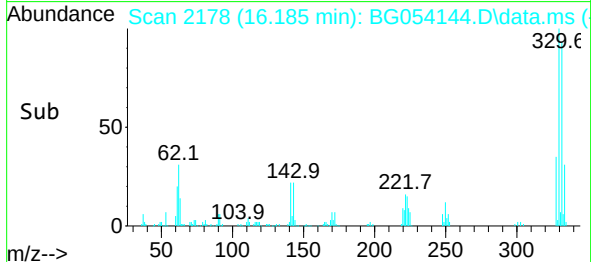
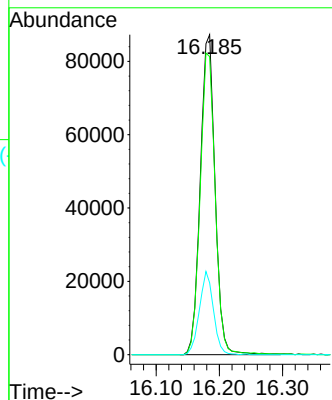
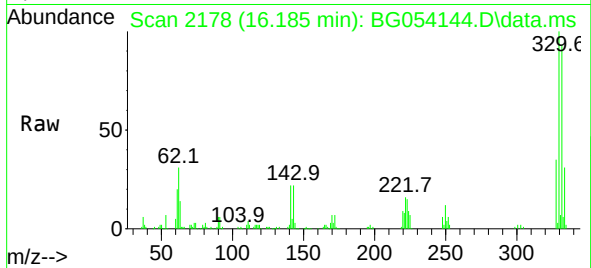




#42
2,4,6-Tribromophenol
Concen: 130.969 ng
RT: 16.185 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BG054144.D
Acq: 29 Jun 2022 14:17

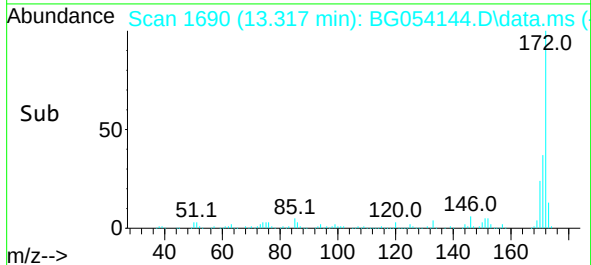
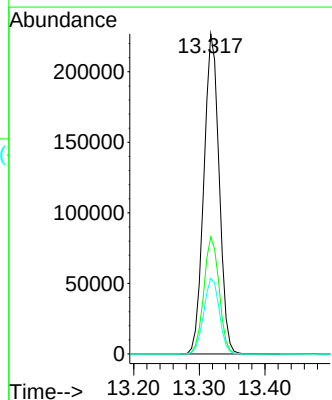
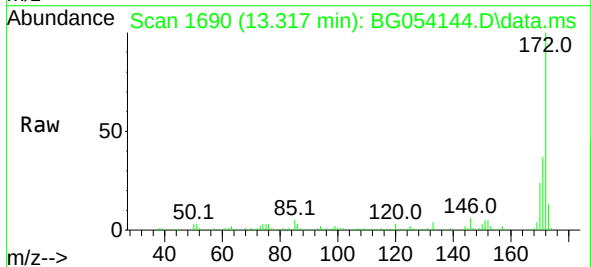
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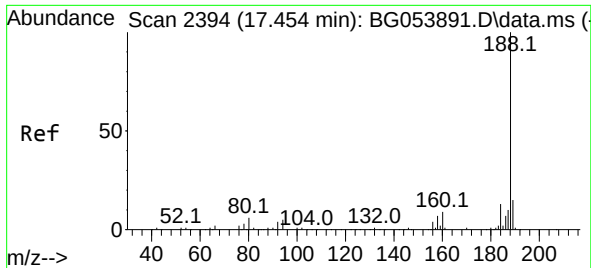
Tgt Ion:330 Resp: 141488
Ion Ratio Lower Upper
330 100
332 95.9 76.0 114.0
141 24.7 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 79.658 ng
RT: 13.317 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BG054144.D
Acq: 29 Jun 2022 14:17

Tgt Ion:172 Resp: 368336
Ion Ratio Lower Upper
172 100
171 36.6 28.5 42.7
170 23.6 18.9 28.3

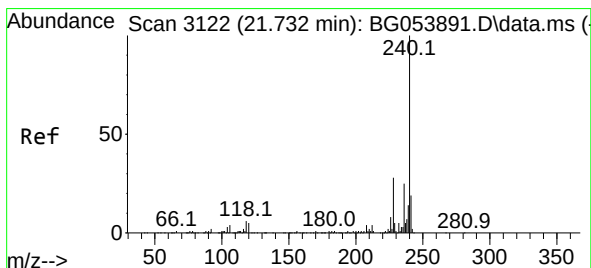
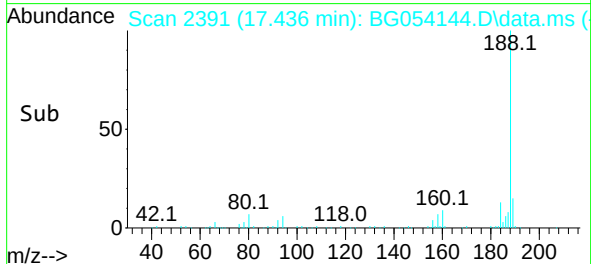
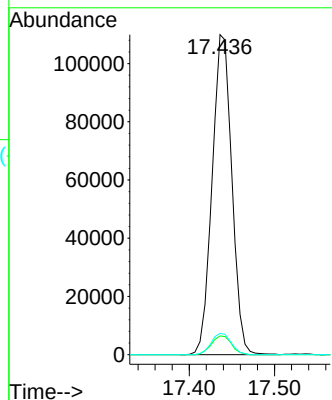
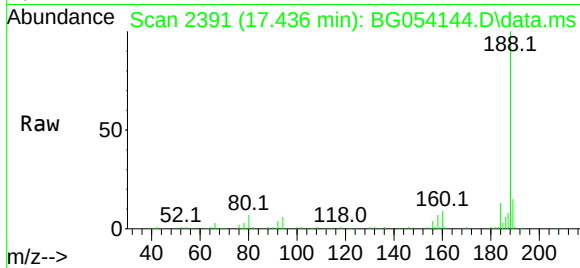




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.436 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054144.D
Acq: 29 Jun 2022 14:17

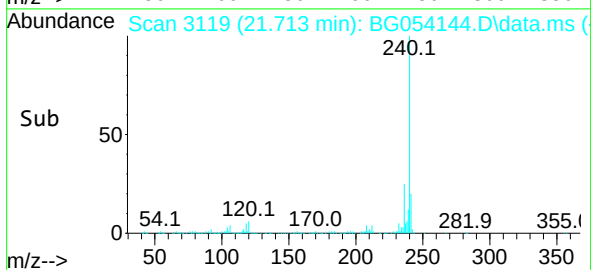
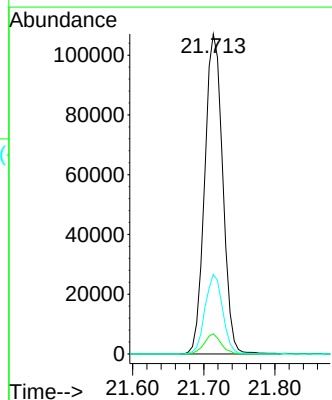
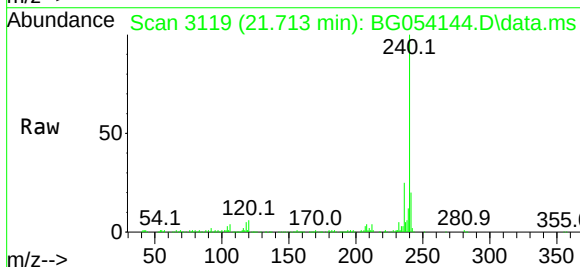
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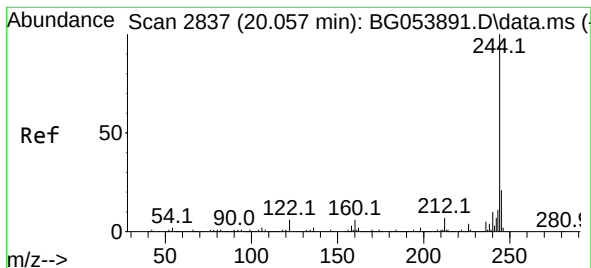
Tgt Ion:188 Resp: 176432
Ion Ratio Lower Upper
188 100
94 5.8 5.4 8.0
80 6.6 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.713 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BG054144.D
Acq: 29 Jun 2022 14:17

Tgt Ion:240 Resp: 188278
Ion Ratio Lower Upper
240 100
120 6.3 4.6 7.0
236 24.8 20.2 30.4





#79

Terphenyl-d14

Concen: 87.749 ng

RT: 20.045 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG054144.D

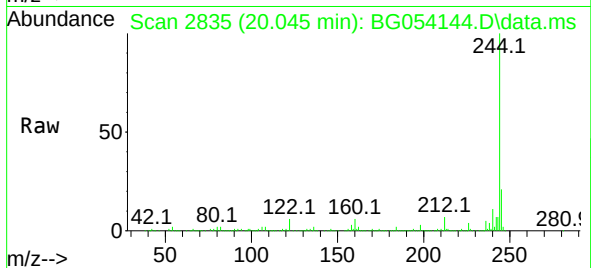
Acq: 29 Jun 2022 14:17

Instrument :

BNA_G

ClientSampleId :

SB-12-17-19-20220623



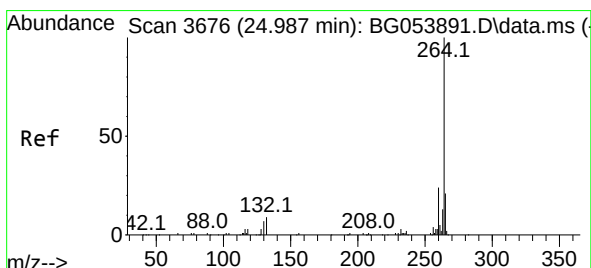
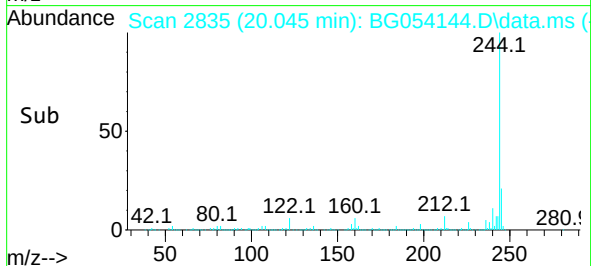
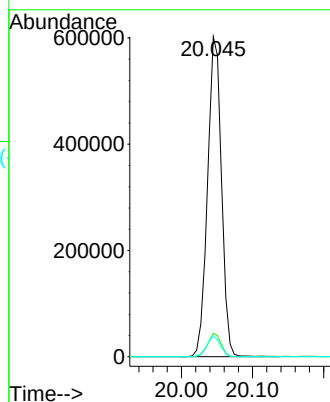
Tgt Ion:244 Resp: 820289

Ion Ratio Lower Upper

244 100

212 7.3 6.5 9.7

122 6.4 5.0 7.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.968 min Scan# 3673

Delta R.T. 0.006 min

Lab File: BG054144.D

Acq: 29 Jun 2022 14:17

Tgt Ion:264 Resp: 190861

Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.6

265 21.7 17.4 26.2

