

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080322\
 Data File : BG054495.D
 Acq On : 3 Aug 2022 11:46
 Operator : CG/JU
 Sample : PB146630BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB146630BL

Quant Time: Aug 04 00:43:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 04:30:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.982	152	18221	20.000	ng	0.00
21) Naphthalene-d8	10.791	136	68673	20.000	ng	# 0.00
39) Acenaphthene-d10	14.622	164	55542	20.000	ng	0.00
64) Phenanthrene-d10	17.365	188	152486	20.000	ng	# 0.00
76) Chrysene-d12	21.631	240	183678	20.000	ng	# 0.00
86) Perylene-d12	24.839	264	190155	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.567	112	121679	139.428	ng	0.00
7) Phenol-d6	7.177	99	157760	131.927	ng	0.00
23) Nitrobenzene-d5	9.146	82	109267	86.648	ng	0.00
42) 2,4,6-Tribromophenol	16.114	330	143157	122.758	ng	0.00
45) 2-Fluorobiphenyl	13.241	172	334939	85.070	ng	0.00
79) Terphenyl-d14	19.974	244	839098	90.626	ng	0.00

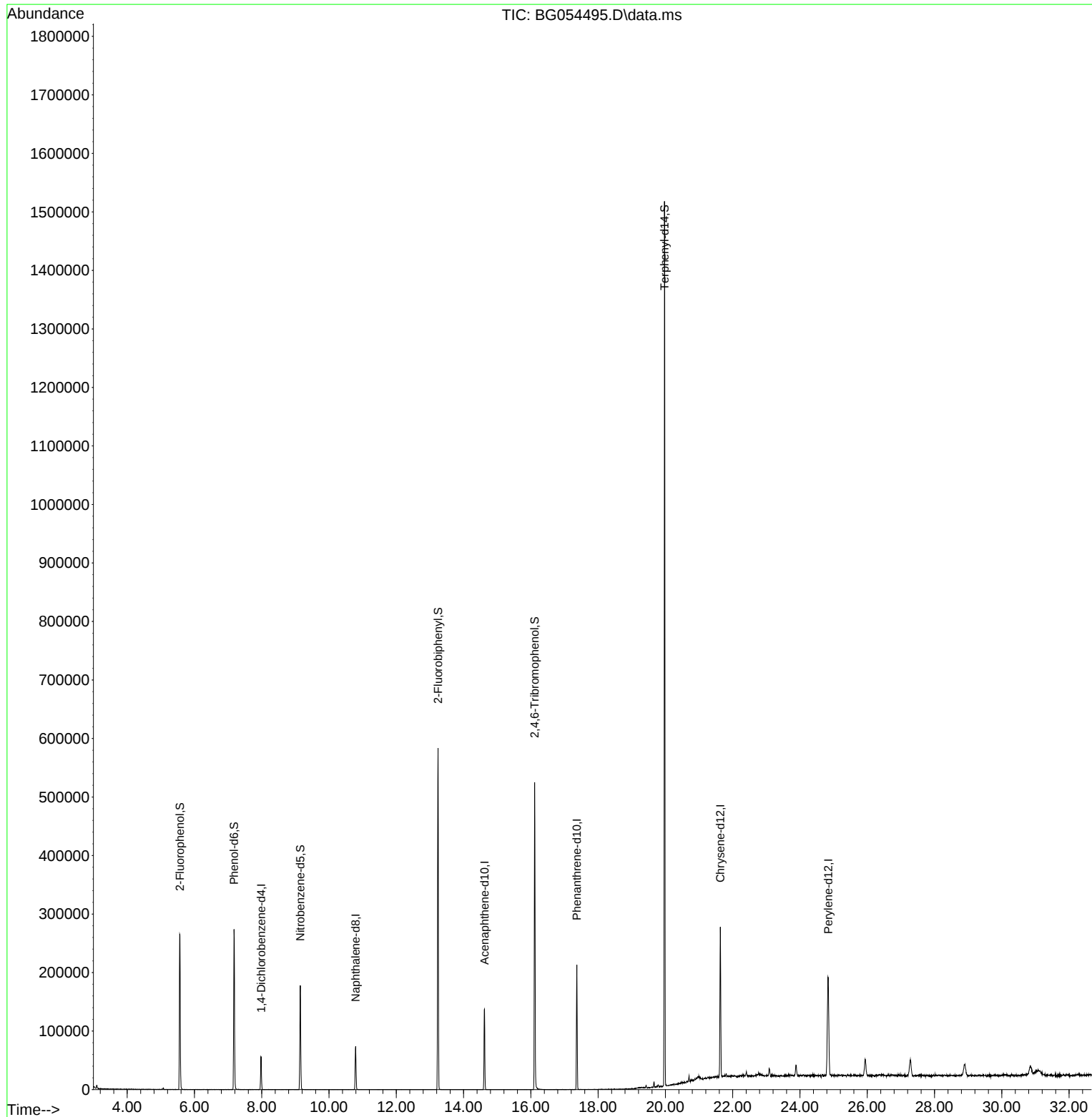
Target Compounds	Qvalue

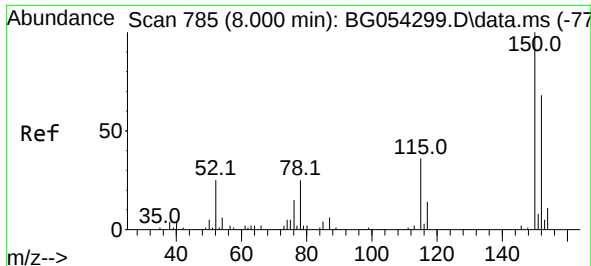
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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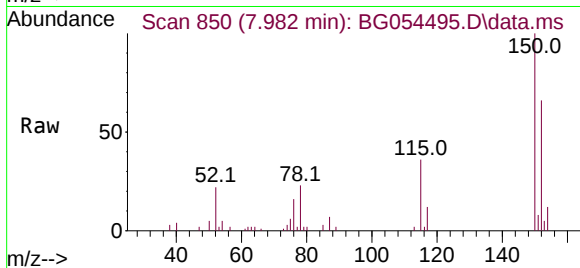
Quant Time: Aug 04 00:43:14 2022
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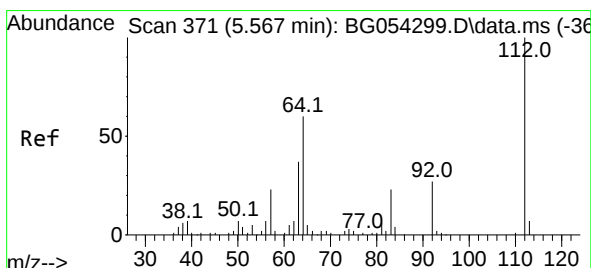
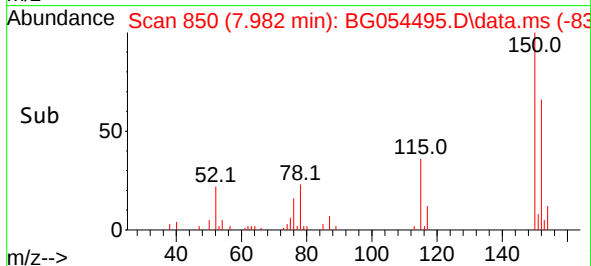
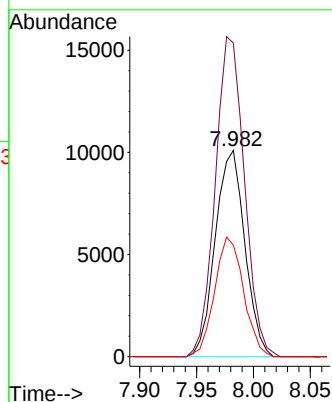


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.982 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG054495.D
Acq: 3 Aug 2022 11:46

Instrument :
BNA_G
ClientSampleId :
PB146630BL

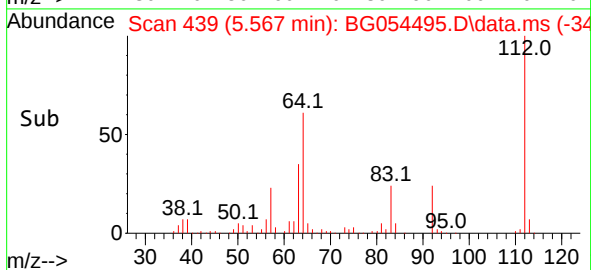
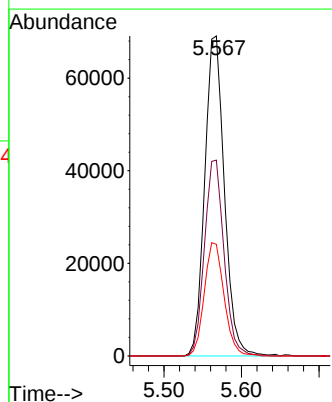
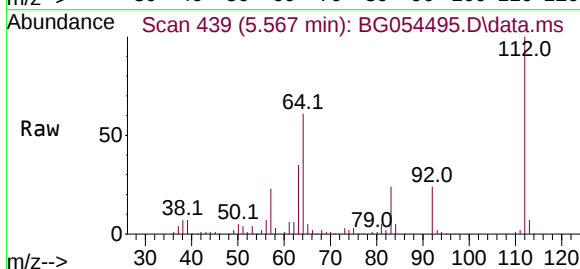


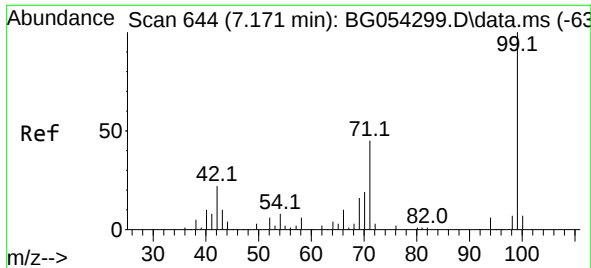
Tgt Ion:152 Resp: 18221
Ion Ratio Lower Upper
152 100
150 152.2 131.6 197.4
115 54.1 50.9 76.3



#5
2-Fluorophenol
Concen: 139.428 ng
RT: 5.567 min Scan# 439
Delta R.T. 0.006 min
Lab File: BG054495.D
Acq: 3 Aug 2022 11:46

Tgt Ion:112 Resp: 121679
Ion Ratio Lower Upper
112 100
64 61.2 55.1 82.7
63 34.9 30.4 45.6

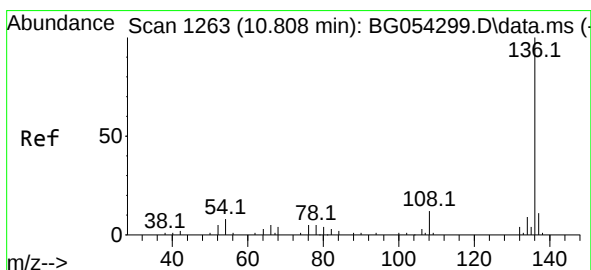
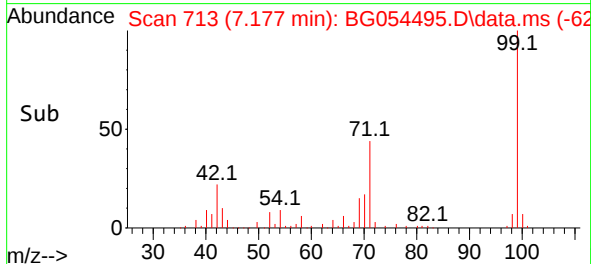
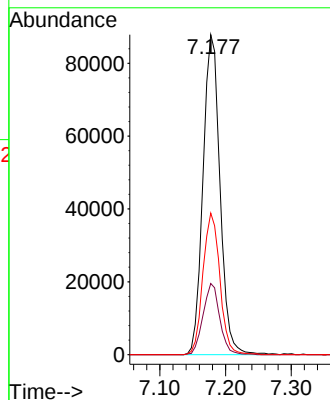
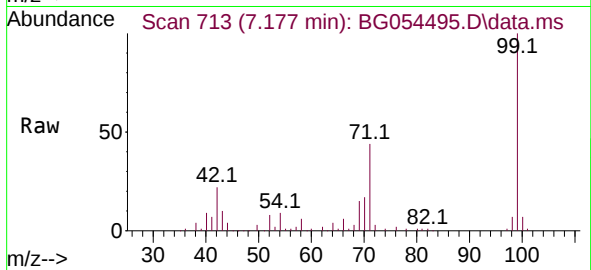




#7
Phenol-d6
Concen: 131.927 ng
RT: 7.177 min Scan# 71
Delta R.T. 0.006 min
Lab File: BG054495.D
Acq: 3 Aug 2022 11:46

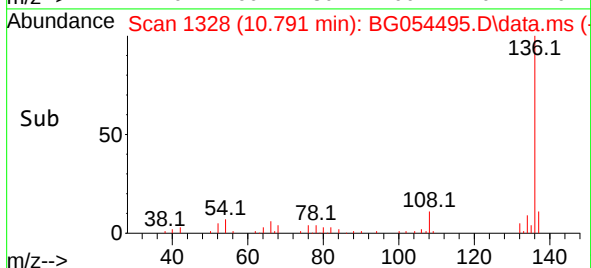
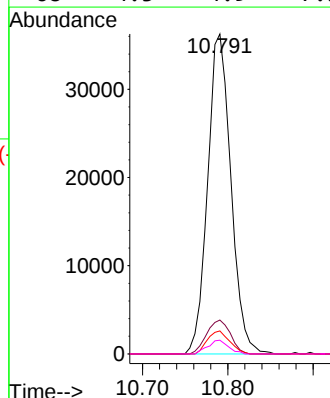
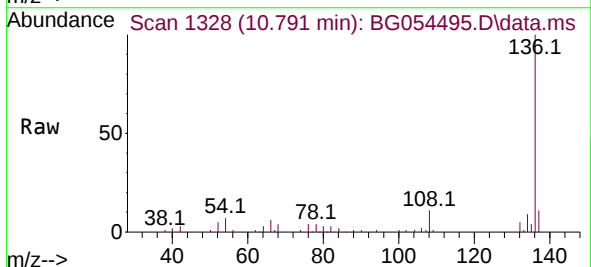
Instrument :
BNA_G
ClientSampleId :
PB146630BL

Tgt Ion: 99 Resp: 157760
Ion Ratio Lower Upper
99 100
42 22.2 17.0 25.6
71 44.2 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.791 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BG054495.D
Acq: 3 Aug 2022 11:46

Tgt Ion:136 Resp: 68673
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 7.2 7.4 11.2#
68 4.3 4.9 7.3#





#23
Nitrobenzene-d5
Concen: 86.648 ng
RT: 9.146 min Scan# 10
Delta R.T. -0.006 min
Lab File: BG054495.D
Acq: 3 Aug 2022 11:46

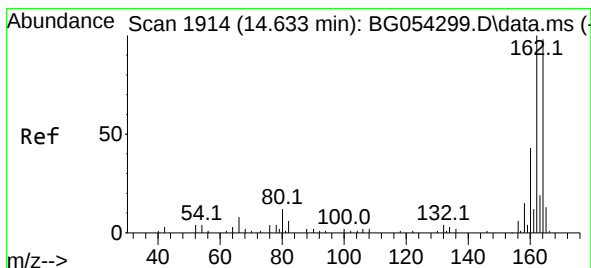
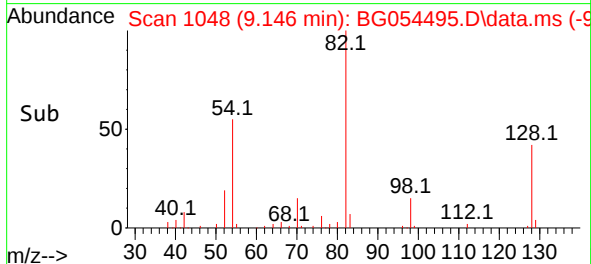
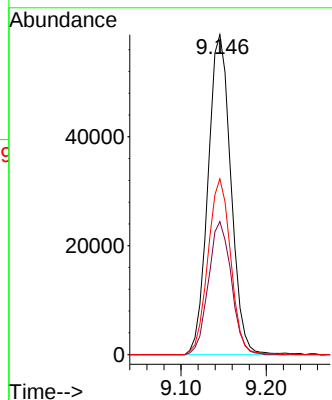
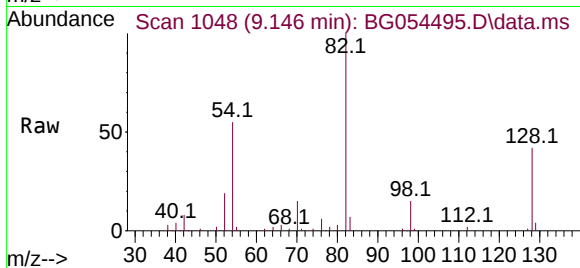
Instrument :

BNA_G

ClientSampleId :

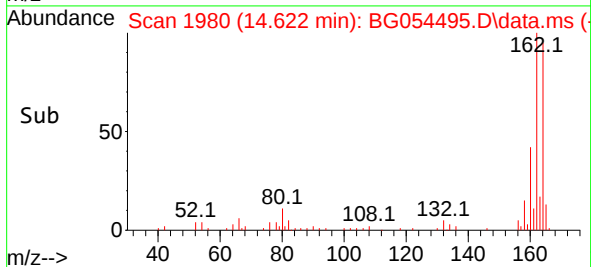
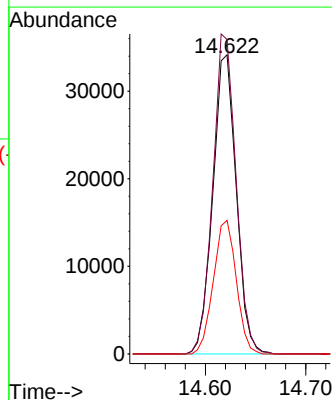
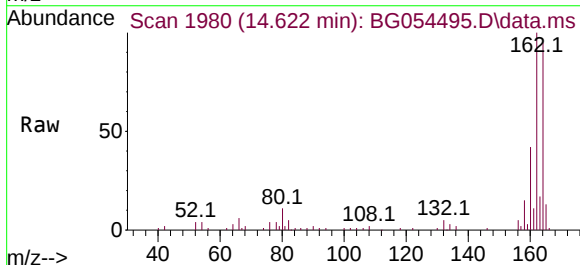
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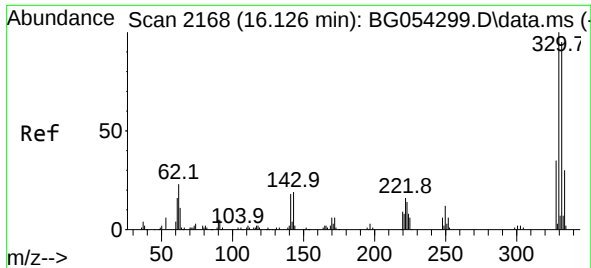
Tgt Ion: 82 Resp: 109267
Ion Ratio Lower Upper
82 100
128 41.6 27.9 41.9
54 54.9 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.622 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BG054495.D
Acq: 3 Aug 2022 11:46

Tgt Ion:164 Resp: 55542
Ion Ratio Lower Upper
164 100
162 105.1 82.3 123.5
160 44.6 34.2 51.2

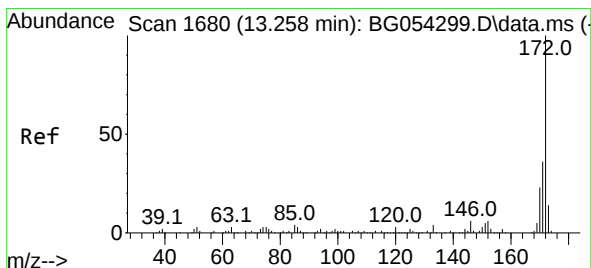
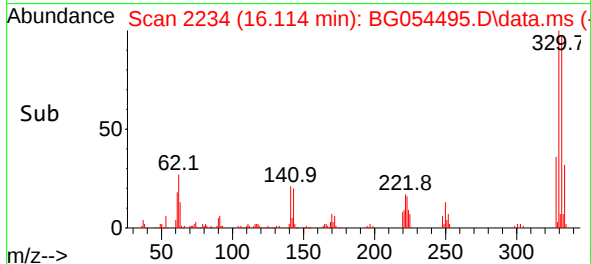
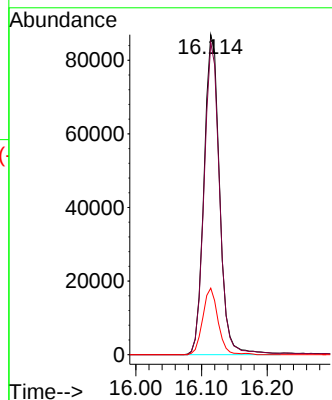
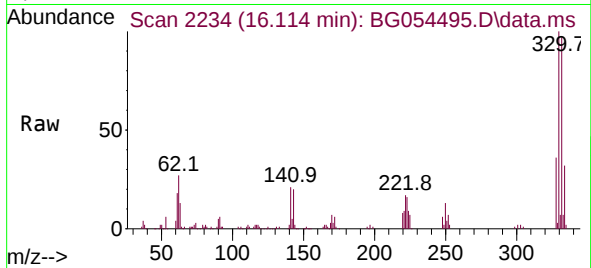




#42
 2,4,6-Tribromophenol
 Concen: 122.758 ng
 RT: 16.114 min Scan# 2168
 Delta R.T. -0.000 min
 Lab File: BG054495.D
 Acq: 3 Aug 2022 11:46

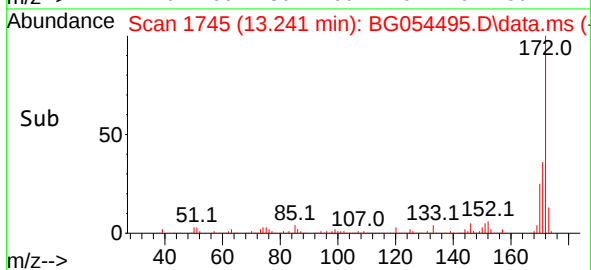
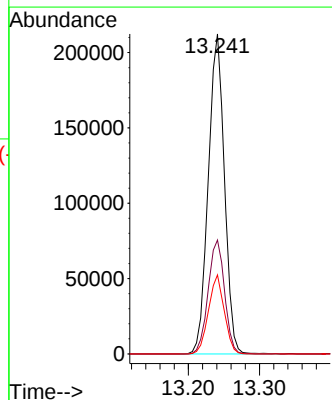
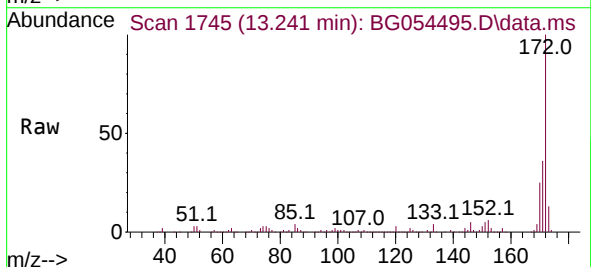
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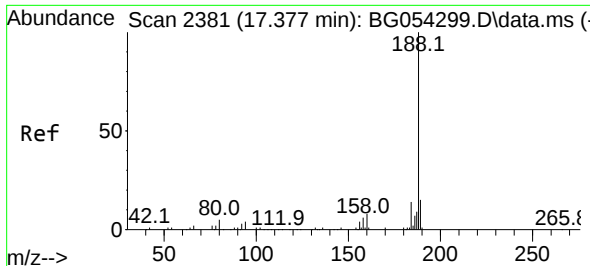
Tgt Ion:330 Resp: 143157
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.0 114.0
 141 20.3 27.1 40.7#



#45
 2-Fluorobiphenyl
 Concen: 85.070 ng
 RT: 13.241 min Scan# 1745
 Delta R.T. -0.006 min
 Lab File: BG054495.D
 Acq: 3 Aug 2022 11:46

Tgt Ion:172 Resp: 334939
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 24.7 18.9 28.3

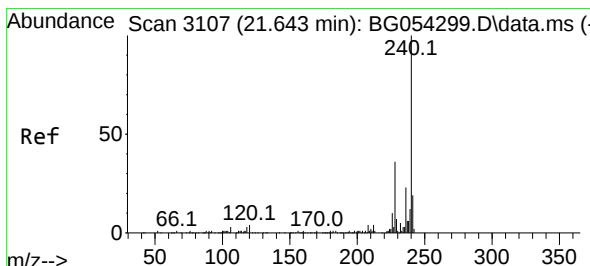
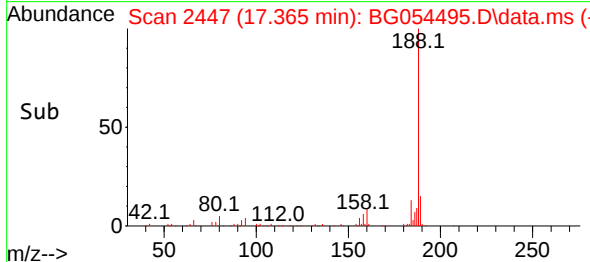
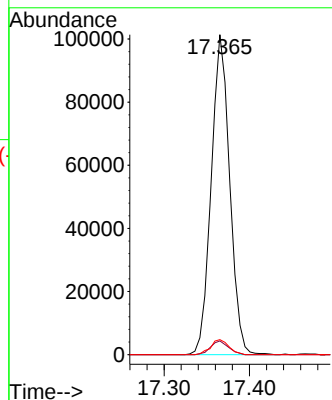
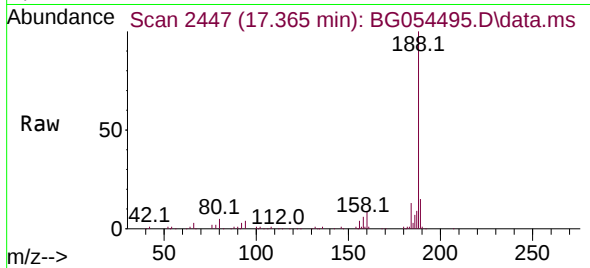




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.365 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG054495.D
Acq: 3 Aug 2022 11:46

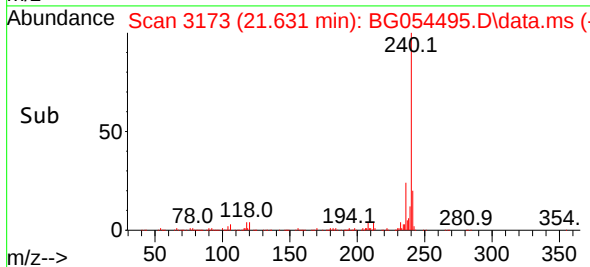
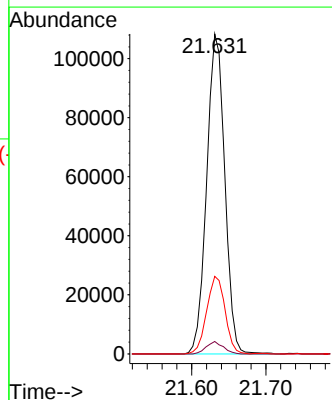
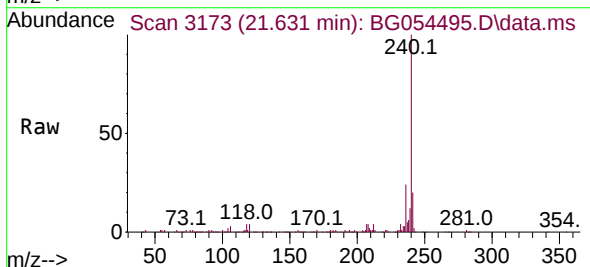
Instrument :
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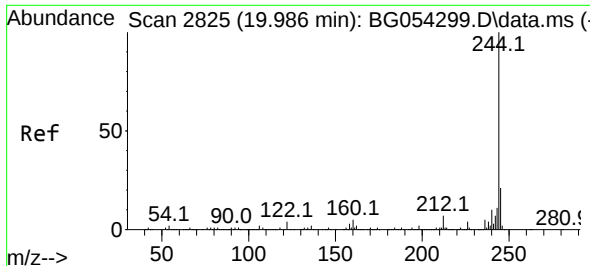
Tgt Ion:188 Resp: 152486
Ion Ratio Lower Upper
188 100
94 4.3 5.4 8.0#
80 4.7 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.631 min Scan# 3173
Delta R.T. -0.006 min
Lab File: BG054495.D
Acq: 3 Aug 2022 11:46

Tgt Ion:240 Resp: 183678
Ion Ratio Lower Upper
240 100
120 3.9 4.6 7.0#
236 24.2 20.2 30.4





#79

Terphenyl-d14

Concen: 90.626 ng

RT: 19.974 min Scan# 2825

Delta R.T. -0.006 min

Lab File: BG054495.D

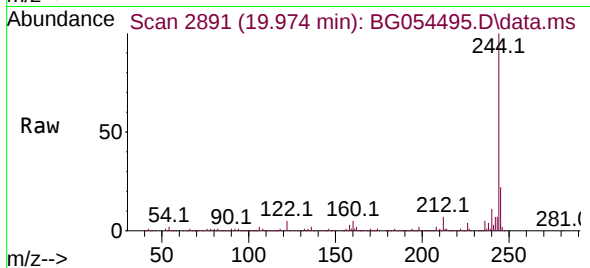
Acq: 3 Aug 2022 11:46

Instrument :

BNA_G

ClientSampleId :

PB146630BL



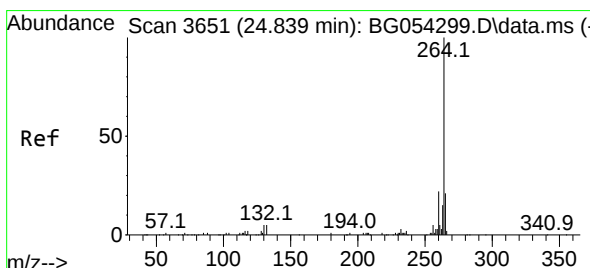
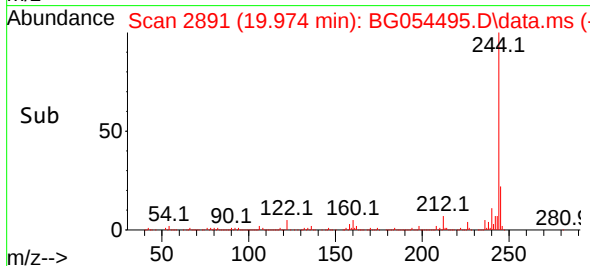
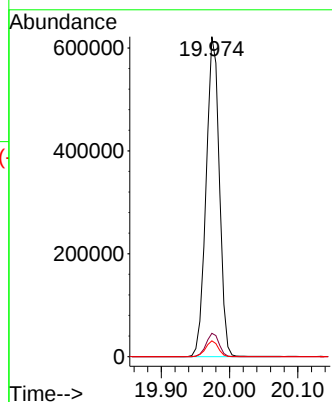
Tgt Ion:244 Resp: 839098

Ion Ratio Lower Upper

244 100

212 7.3 6.5 9.7

122 4.9 5.0 7.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.839 min Scan# 3719

Delta R.T. 0.006 min

Lab File: BG054495.D

Acq: 3 Aug 2022 11:46

Tgt Ion:264 Resp: 190155

Ion Ratio Lower Upper

264 100

260 24.8 19.0 28.6

265 22.5 17.4 26.2

