

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072622\
 Data File : BG054393.D
 Acq On : 26 Jul 2022 11:20
 Operator : CG/JU
 Sample : PB146415BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB146415BL

Quant Time: Jul 27 04:32:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 15:54:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.991	152	17896	20.000	ng	# 0.00
21) Naphthalene-d8	10.799	136	68217	20.000	ng	# 0.00
39) Acenaphthene-d10	14.624	164	54452	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	149544	20.000	ng	# 0.00
76) Chrysene-d12	21.633	240	171878	20.000	ng	# 0.00
86) Perylene-d12	24.830	264	178754	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.564	112	117688	137.304	ng	0.00
7) Phenol-d6	7.168	99	154644	131.669	ng	0.00
23) Nitrobenzene-d5	9.148	82	102203	81.588	ng	-0.02
42) 2,4,6-Tribromophenol	16.116	330	141679	123.922	ng	0.00
45) 2-Fluorobiphenyl	13.243	172	312133	80.865	ng	-0.02
79) Terphenyl-d14	19.977	244	749121	86.463	ng	0.00

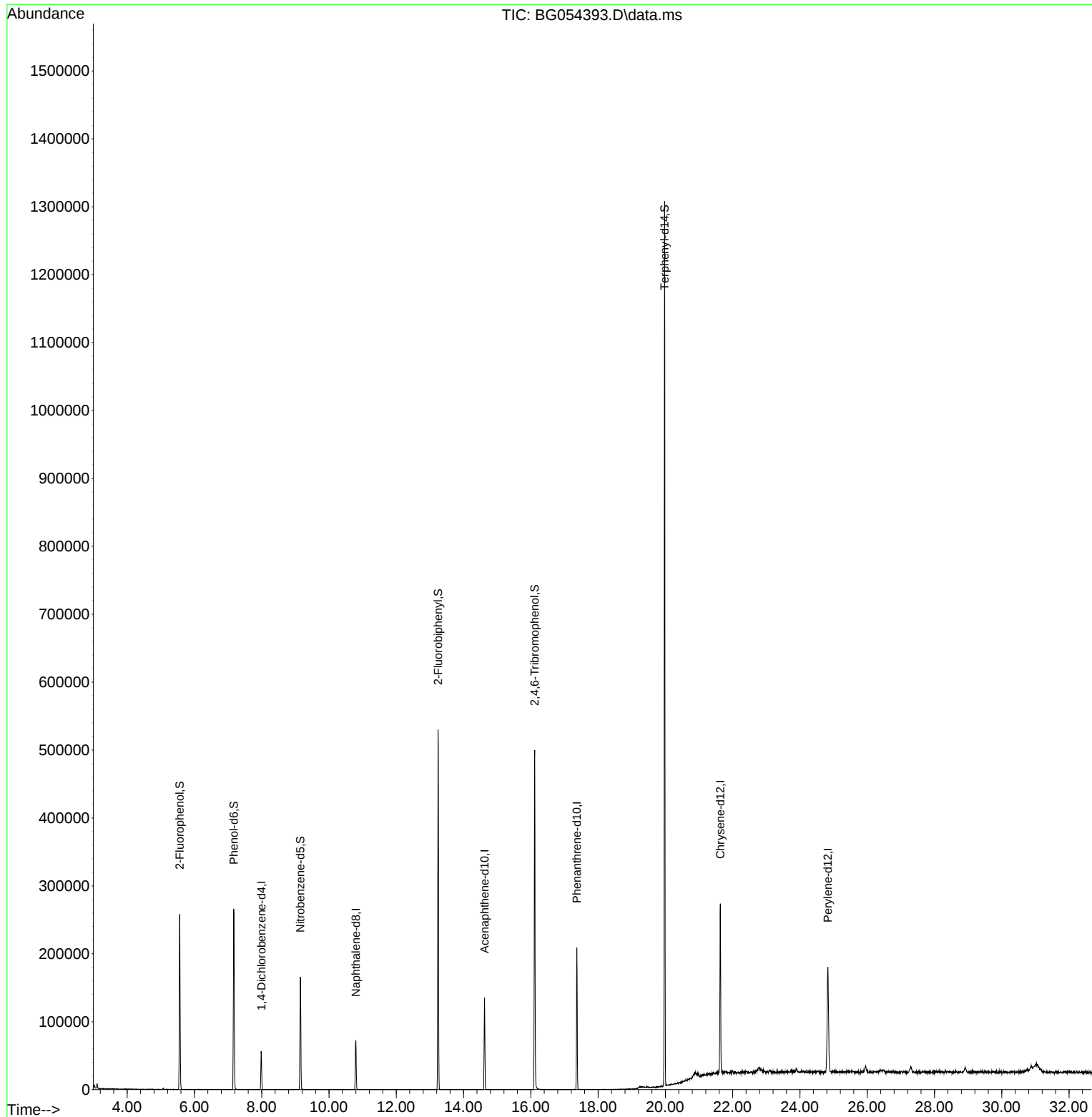
Target Compounds	Qvalue

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

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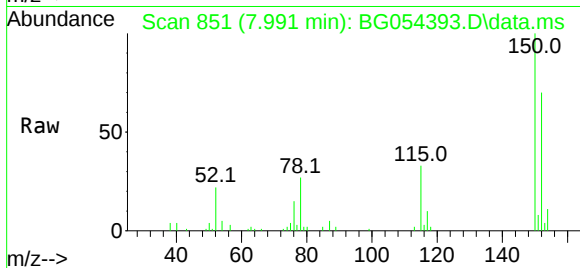
Quant Time: Jul 27 04:32:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
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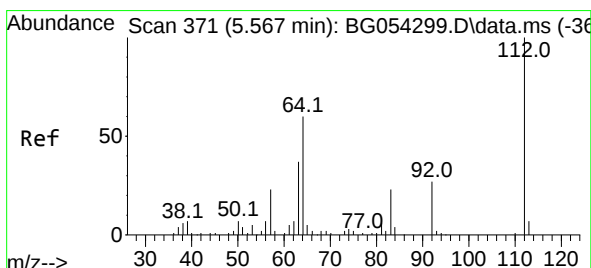
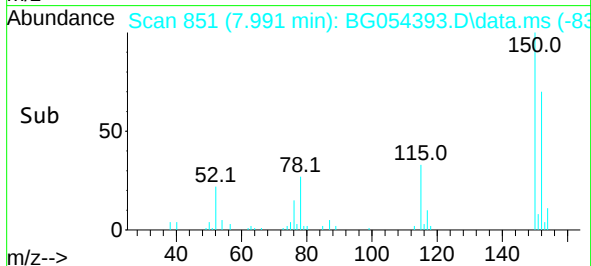
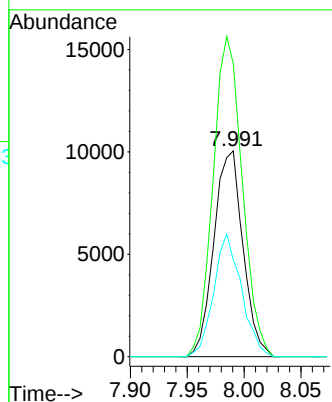


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.991 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG054393.D
Acq: 26 Jul 2022 11:20

Instrument :
BNA_G
ClientSampleId :
PB146415BL

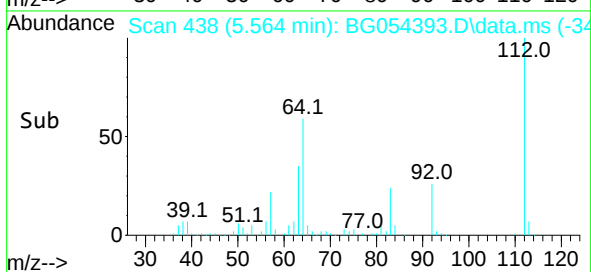
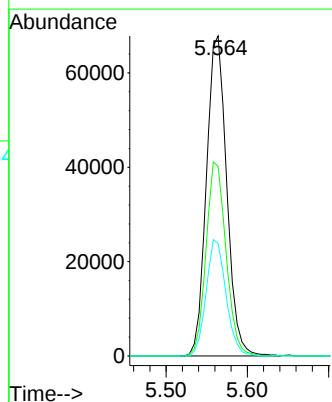
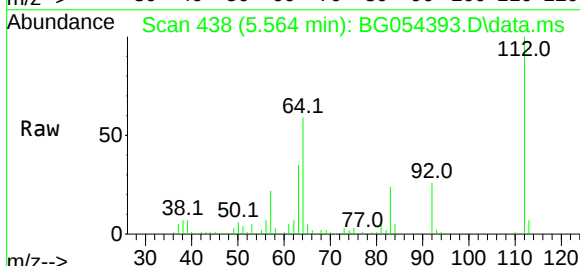


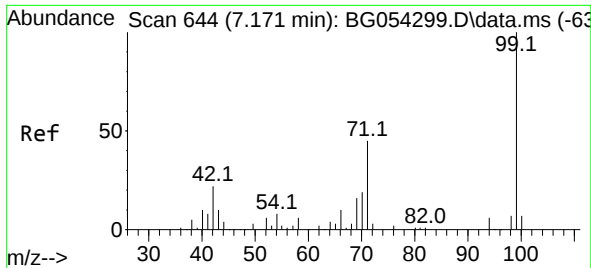
Tgt Ion:152 Resp: 17896
Ion Ratio Lower Upper
152 100
150 142.4 131.6 197.4
115 47.1 50.9 76.3#



#5
2-Fluorophenol
Concen: 137.304 ng
RT: 5.564 min Scan# 438
Delta R.T. -0.003 min
Lab File: BG054393.D
Acq: 26 Jul 2022 11:20

Tgt Ion:112 Resp: 117688
Ion Ratio Lower Upper
112 100
64 59.2 55.1 82.7
63 35.1 30.4 45.6

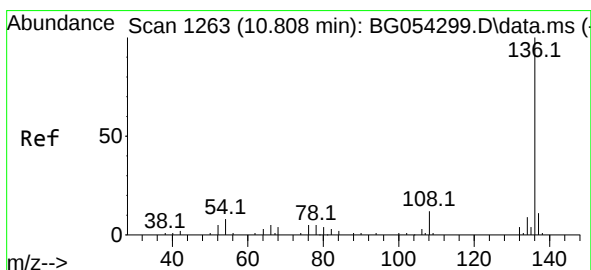
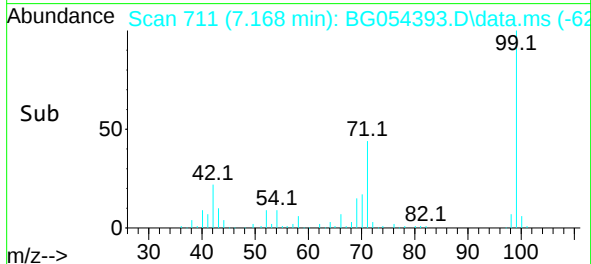
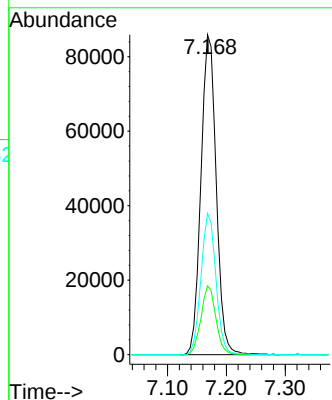
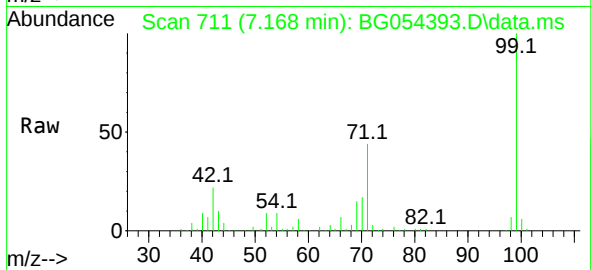




#7
Phenol-d6
Concen: 131.669 ng
RT: 7.168 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG054393.D
Acq: 26 Jul 2022 11:20

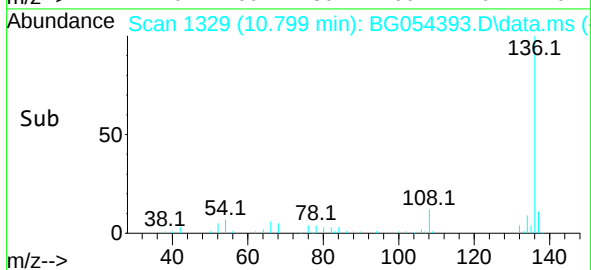
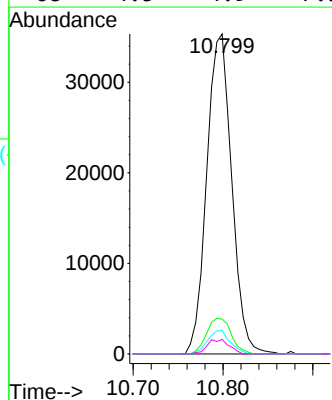
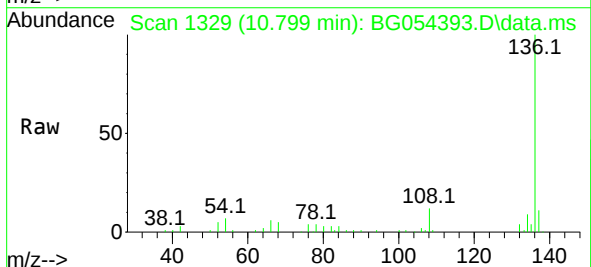
Instrument :
BNA_G
ClientSampleId :
PB146415BL

Tgt Ion: 99 Resp: 154644
Ion Ratio Lower Upper
99 100
42 21.5 17.0 25.6
71 44.2 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.799 min Scan# 1329
Delta R.T. -0.009 min
Lab File: BG054393.D
Acq: 26 Jul 2022 11:20

Tgt Ion: 136 Resp: 68217
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 7.5 7.4 11.2
68 4.5 4.9 7.3#

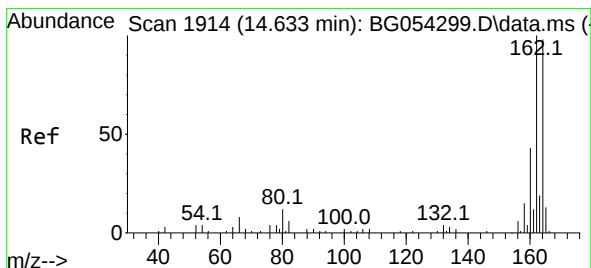
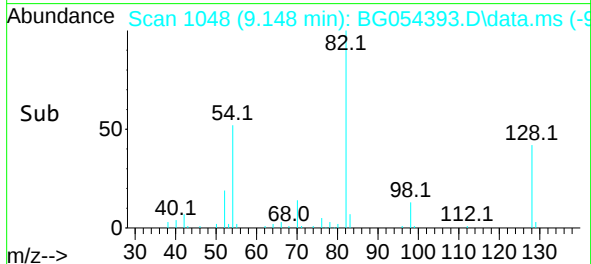
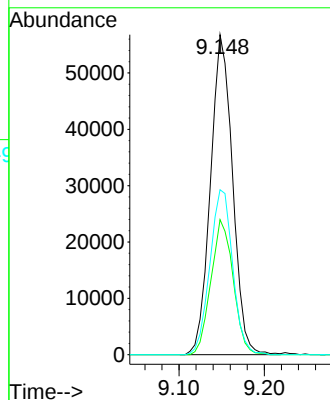
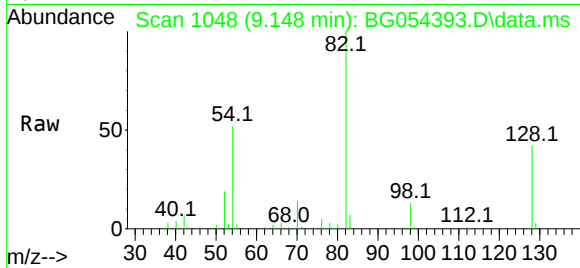




#23
Nitrobenzene-d5
Concen: 81.588 ng
RT: 9.148 min Scan# 1048
Delta R.T. -0.015 min
Lab File: BG054393.D
Acq: 26 Jul 2022 11:20

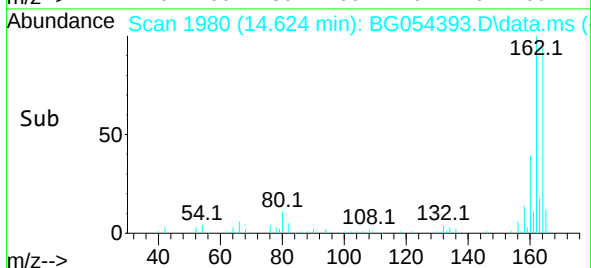
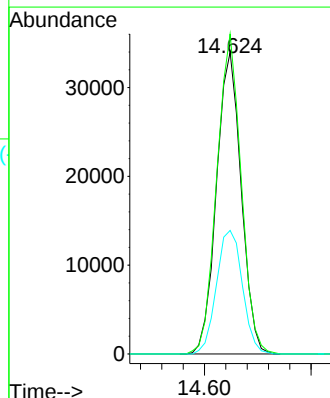
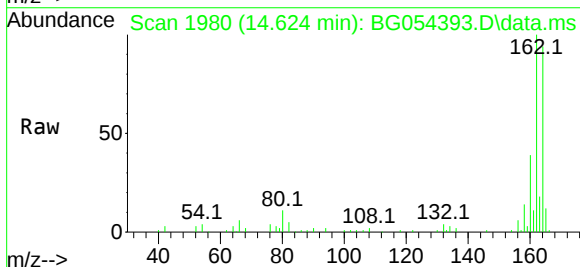
Instrument :
BNA_G
ClientSampleId :
PB146415BL

Tgt Ion: 82 Resp: 102203
Ion Ratio Lower Upper
82 100
128 42.2 27.9 41.9#
54 51.6 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.624 min Scan# 1980
Delta R.T. -0.009 min
Lab File: BG054393.D
Acq: 26 Jul 2022 11:20

Tgt Ion:164 Resp: 54452
Ion Ratio Lower Upper
164 100
162 106.1 82.3 123.5
160 41.0 34.2 51.2

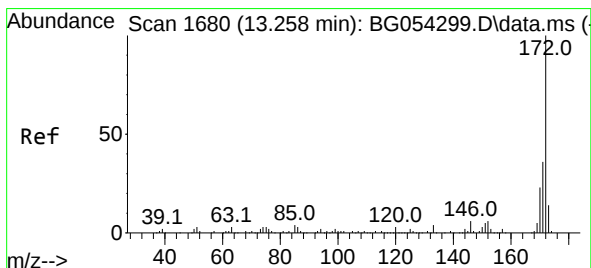
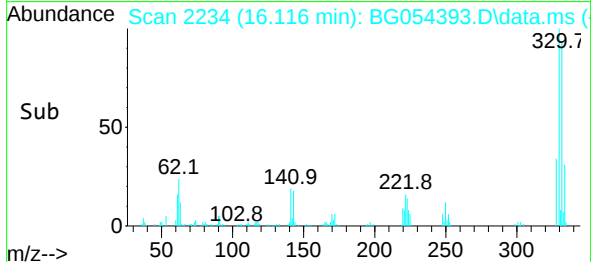
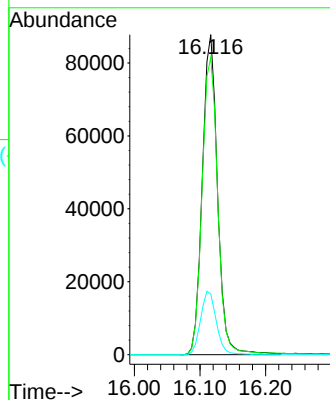
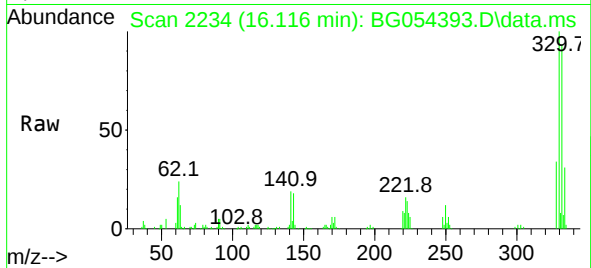




#42
2,4,6-Tribromophenol
Concen: 123.922 ng
RT: 16.116 min Scan# 2168
Delta R.T. -0.009 min
Lab File: BG054393.D
Acq: 26 Jul 2022 11:20

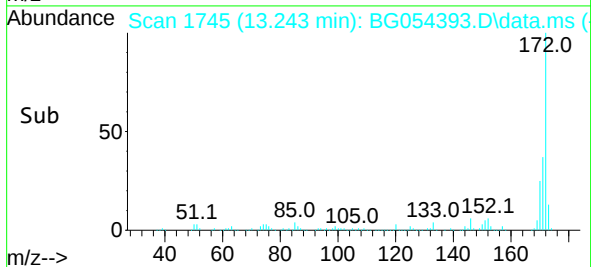
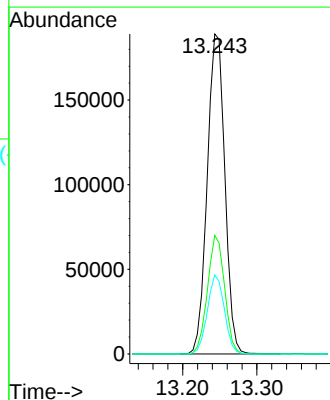
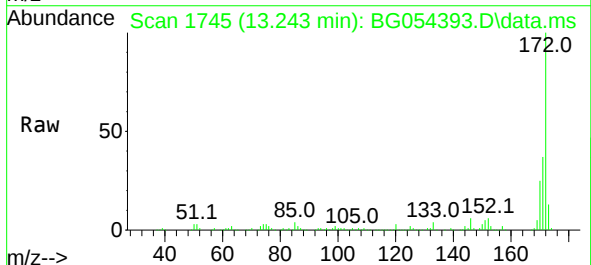
Instrument :
BNA_G
ClientSampleId :
PB146415BL

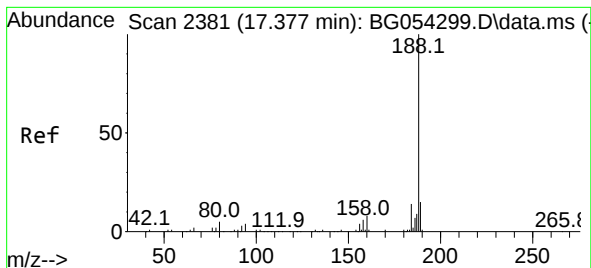
Tgt Ion:330 Resp: 141679
Ion Ratio Lower Upper
330 100
332 96.5 76.0 114.0
141 20.5 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 80.865 ng
RT: 13.243 min Scan# 1745
Delta R.T. -0.015 min
Lab File: BG054393.D
Acq: 26 Jul 2022 11:20

Tgt Ion:172 Resp: 312133
Ion Ratio Lower Upper
172 100
171 37.1 28.5 42.7
170 24.7 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.368 min Scan# 2447

Delta R.T. -0.009 min

Lab File: BG054393.D

Acq: 26 Jul 2022 11:20

Instrument :

BNA_G

ClientSampleId :

PB146415BL

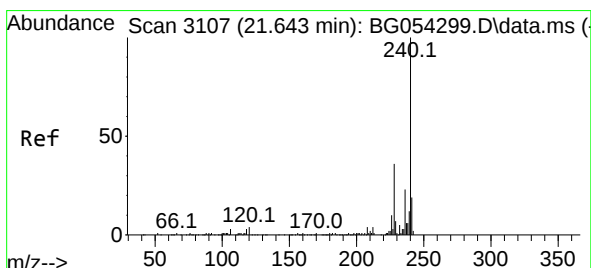
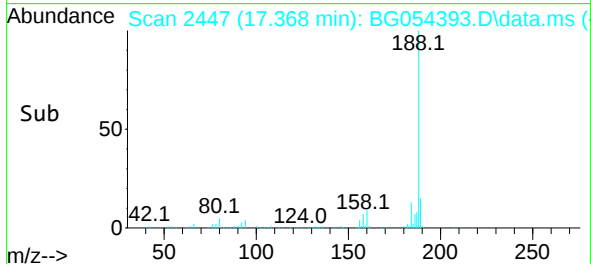
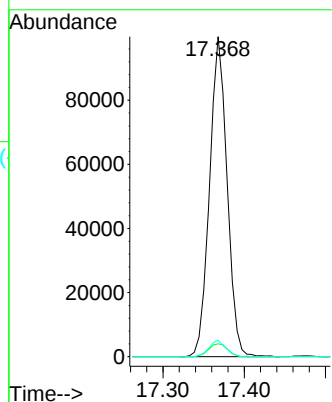
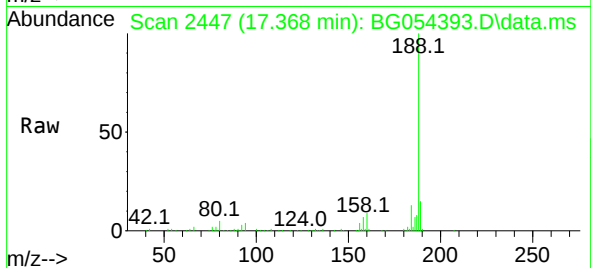
Tgt Ion:188 Resp: 149544

Ion Ratio Lower Upper

188 100

94 4.0 5.4 8.0#

80 5.1 6.8 10.2#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.633 min Scan# 3173

Delta R.T. -0.010 min

Lab File: BG054393.D

Acq: 26 Jul 2022 11:20

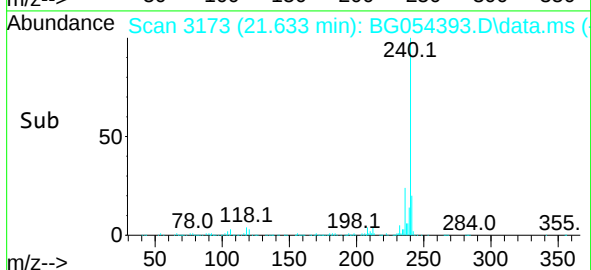
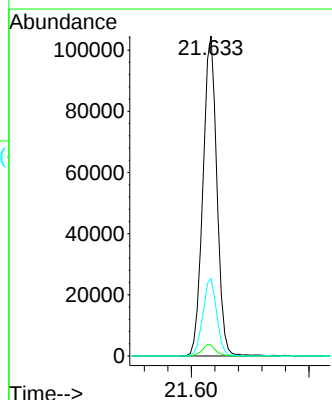
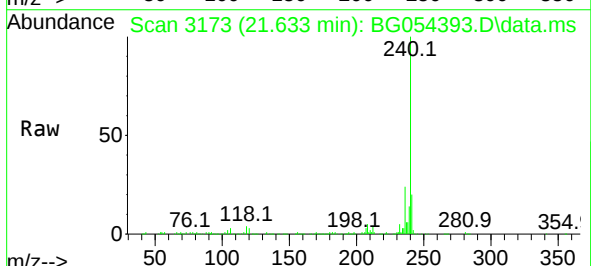
Tgt Ion:240 Resp: 171878

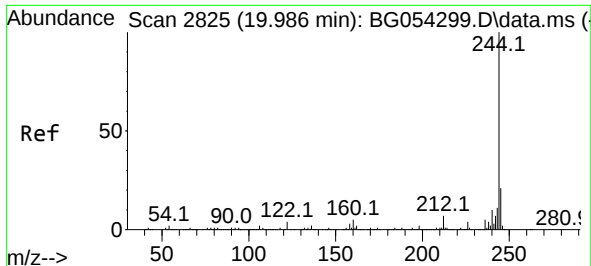
Ion Ratio Lower Upper

240 100

120 3.5 4.6 7.0#

236 24.2 20.2 30.4

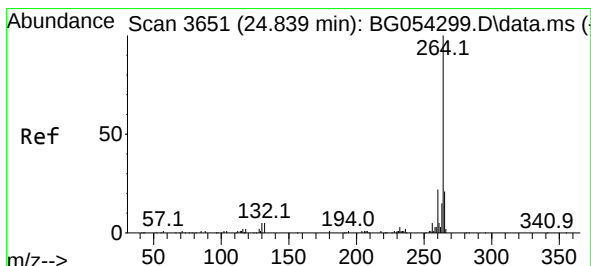
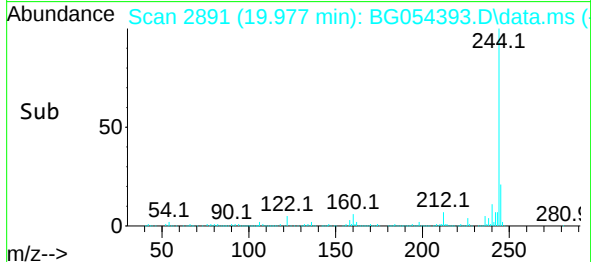
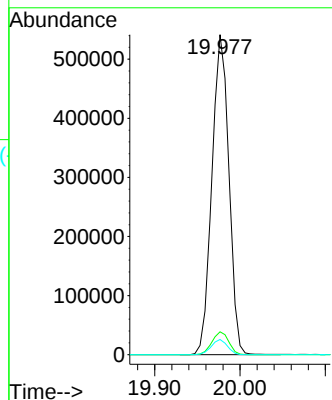
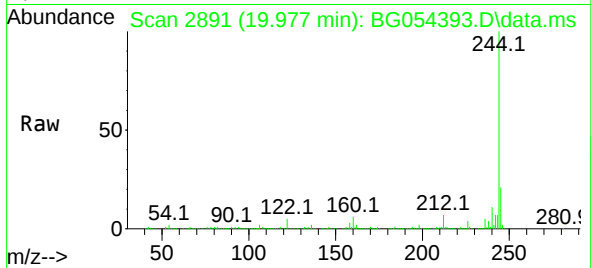




#79
Terphenyl-d14
Concen: 86.463 ng
RT: 19.977 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG054393.D
Acq: 26 Jul 2022 11:20

Instrument :
BNA_G
ClientSampleId :
PB146415BL

Tgt Ion:244 Resp: 749121
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 4.7 5.0 7.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.830 min Scan# 3717
Delta R.T. -0.009 min
Lab File: BG054393.D
Acq: 26 Jul 2022 11:20

Tgt Ion:264 Resp: 178754
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.6
265 21.8 17.4 26.2

