

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080322\
 Data File : BG054502.D
 Acq On : 3 Aug 2022 16:41
 Operator : CG/JU
 Sample : N3935-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RVE-139D

Quant Time: Aug 04 00:44:01 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)

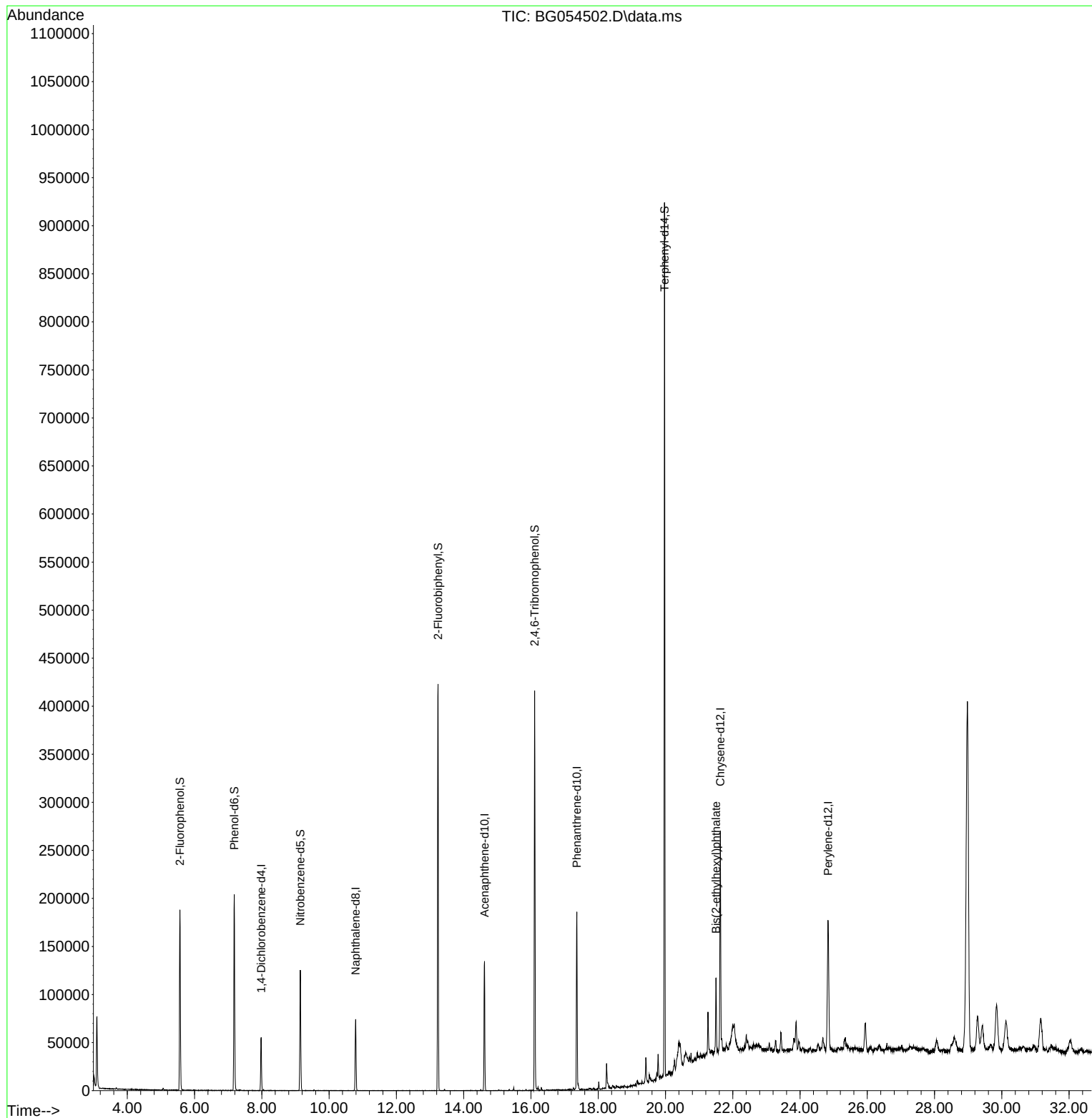
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	17244	20.000	ng	0.00
21) Naphthalene-d8	10.790	136	69012	20.000	ng	# 0.00
39) Acenaphthene-d10	14.620	164	54218	20.000	ng	0.00
64) Phenanthrene-d10	17.364	188	138077	20.000	ng	# 0.00
76) Chrysene-d12	21.630	240	154993	20.000	ng	# 0.00
86) Perylene-d12	24.832	264	163449	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.566	112	87307	105.710	ng	0.00
7) Phenol-d6	7.182	99	117064	103.441	ng	0.01
23) Nitrobenzene-d5	9.145	82	78601	62.024	ng	0.00
42) 2,4,6-Tribromophenol	16.113	330	111326	97.794	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	243338	63.314	ng	0.00
79) Terphenyl-d14	19.973	244	509701	65.238	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.507	149	37216	9.490	ng	# 92

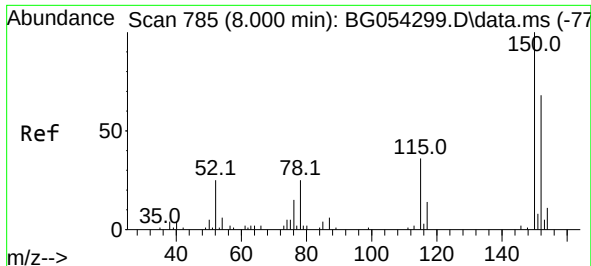
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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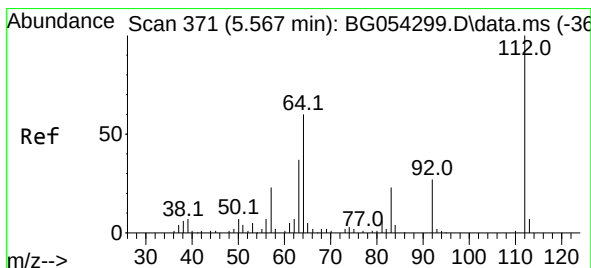
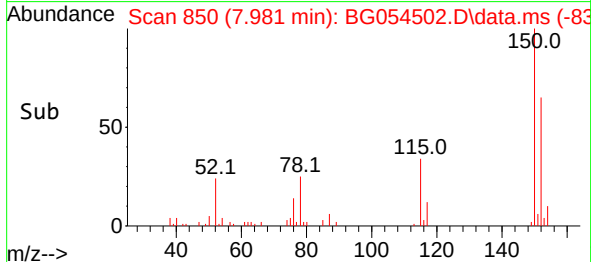
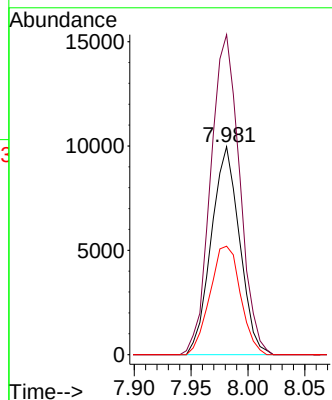
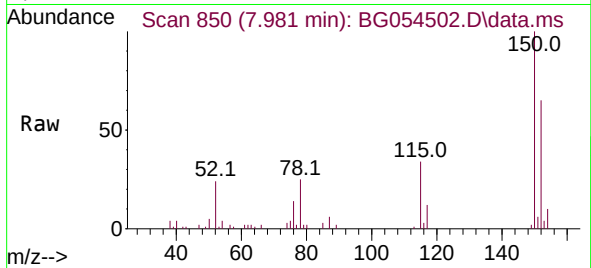




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.981 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG054502.D
Acq: 3 Aug 2022 16:41

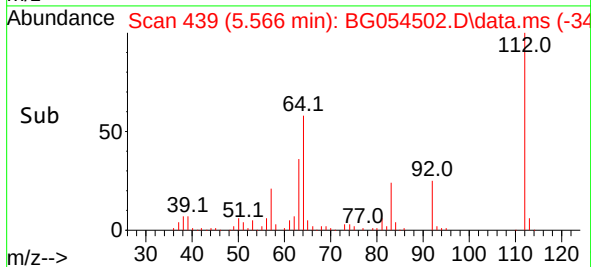
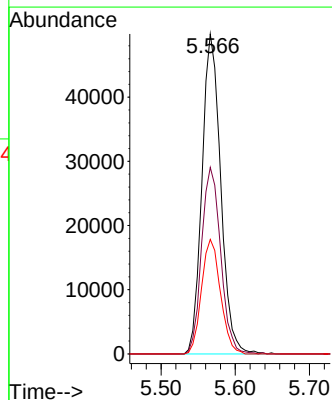
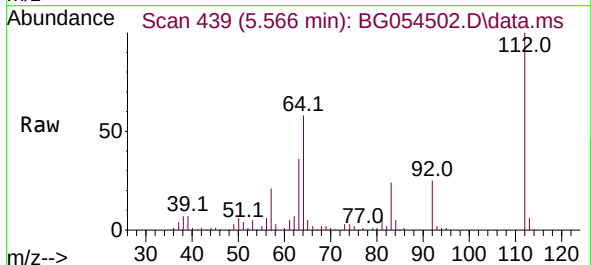
Instrument :
BNA_G
ClientSampleId :
RVE-139D

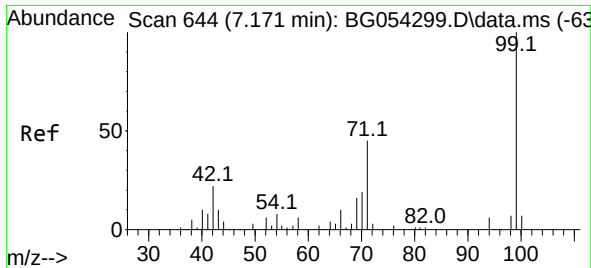
Tgt Ion:152 Resp: 17244
Ion Ratio Lower Upper
152 100
150 153.9 131.6 197.4
115 52.2 50.9 76.3



#5
2-Fluorophenol
Concen: 105.710 ng
RT: 5.566 min Scan# 439
Delta R.T. 0.005 min
Lab File: BG054502.D
Acq: 3 Aug 2022 16:41

Tgt Ion:112 Resp: 87307
Ion Ratio Lower Upper
112 100
64 58.3 55.1 82.7
63 35.8 30.4 45.6

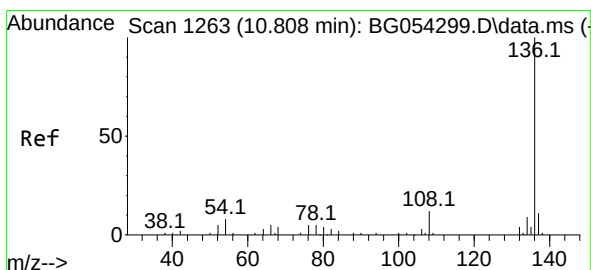
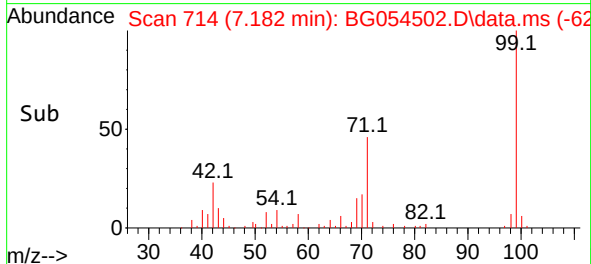
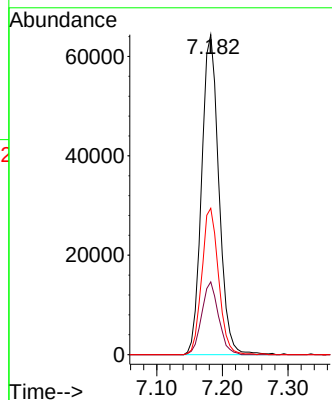
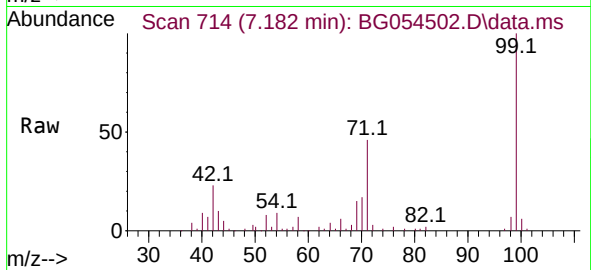




#7
Phenol-d6
Concen: 103.441 ng
RT: 7.182 min Scan# 71
Delta R.T. 0.010 min
Lab File: BG054502.D
Acq: 3 Aug 2022 16:41

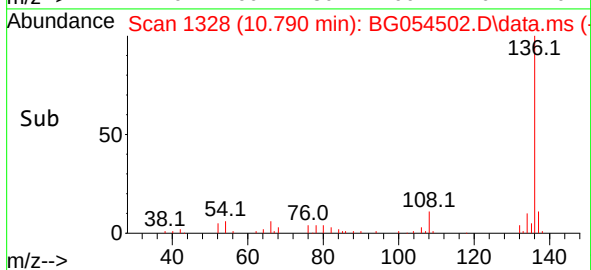
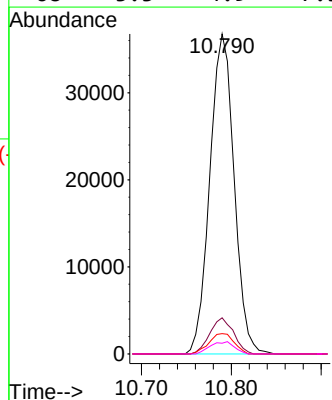
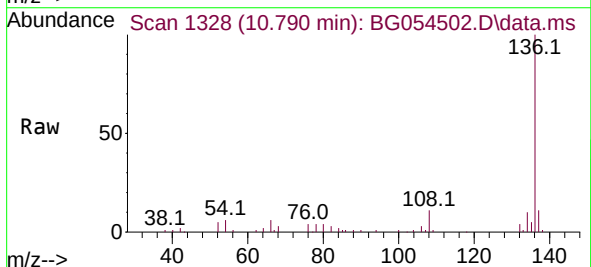
Instrument :
BNA_G
ClientSampleId :
RVE-139D

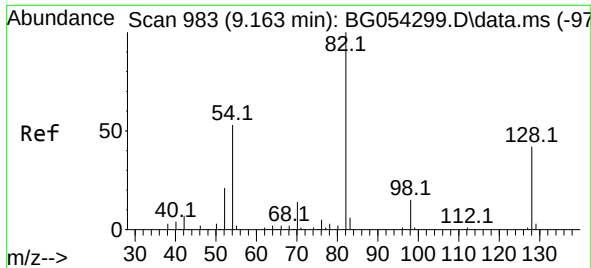
Tgt Ion: 99 Resp: 117064
Ion Ratio Lower Upper
99 100
42 22.7 17.0 25.6
71 45.7 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.790 min Scan# 1328
Delta R.T. -0.007 min
Lab File: BG054502.D
Acq: 3 Aug 2022 16:41

Tgt Ion: 136 Resp: 69012
Ion Ratio Lower Upper
136 100
137 11.3 8.5 12.7
54 6.3 7.4 11.2#
68 3.3 4.9 7.3#

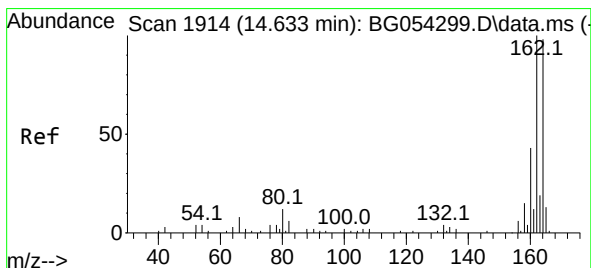
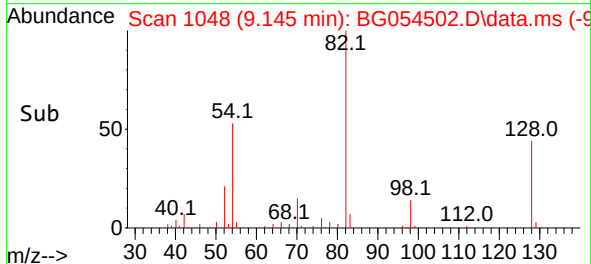
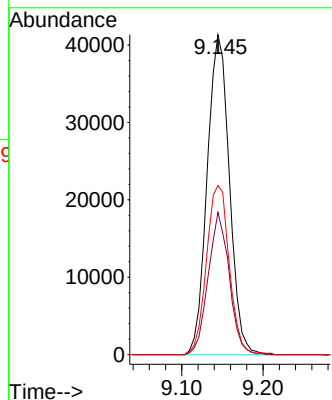
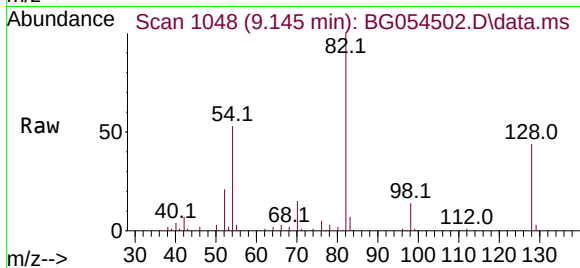




#23
 Nitrobenzene-d5
 Concen: 62.024 ng
 RT: 9.145 min Scan# 1048
 Delta R.T. -0.007 min
 Lab File: BG054502.D
 Acq: 3 Aug 2022 16:41

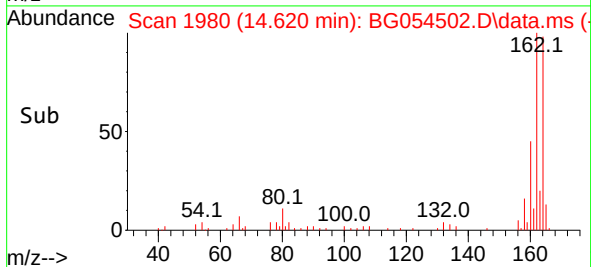
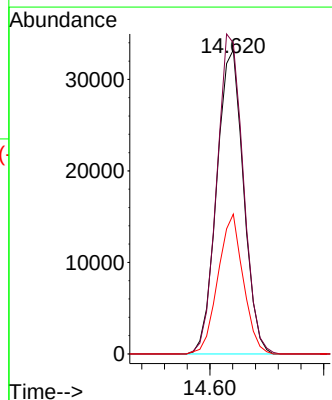
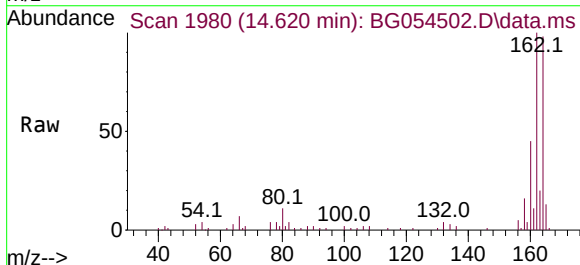
Instrument :
 BNA_G
 ClientSampleId :
 RVE-139D

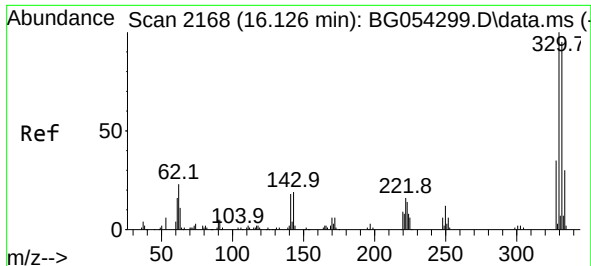
Tgt Ion: 82 Resp: 78601
 Ion Ratio Lower Upper
 82 100
 128 44.4 27.9 41.9#
 54 52.8 41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.620 min Scan# 1980
 Delta R.T. -0.001 min
 Lab File: BG054502.D
 Acq: 3 Aug 2022 16:41

Tgt Ion: 164 Resp: 54218
 Ion Ratio Lower Upper
 164 100
 162 102.3 82.3 123.5
 160 46.0 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 97.794 ng

RT: 16.113 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG054502.D

Acq: 3 Aug 2022 16:41

Instrument :

BNA_G

ClientSampleId :

RVE-139D

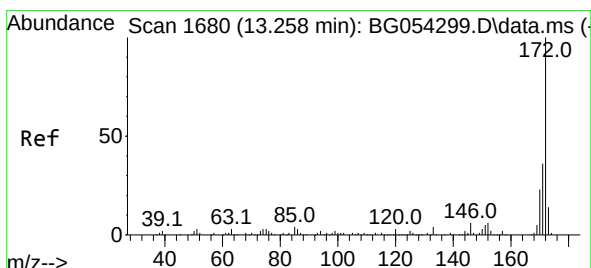
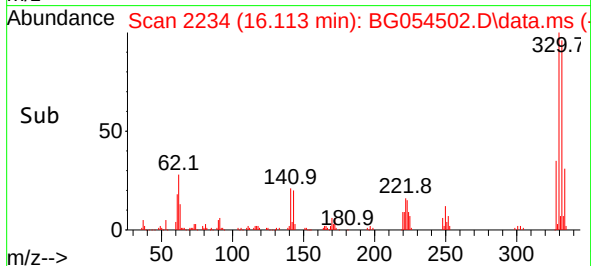
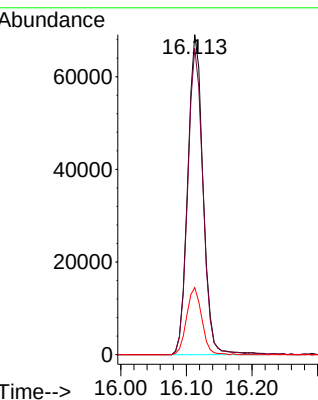
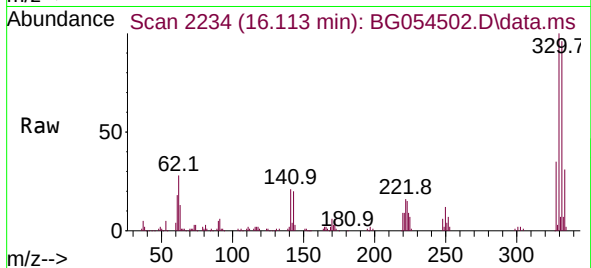
Tgt Ion:330 Resp: 111326

Ion Ratio Lower Upper

330 100

332 95.3 76.0 114.0

141 20.6 27.1 40.7#



#45

2-Fluorobiphenyl

Concen: 63.314 ng

RT: 13.240 min Scan# 1745

Delta R.T. -0.007 min

Lab File: BG054502.D

Acq: 3 Aug 2022 16:41

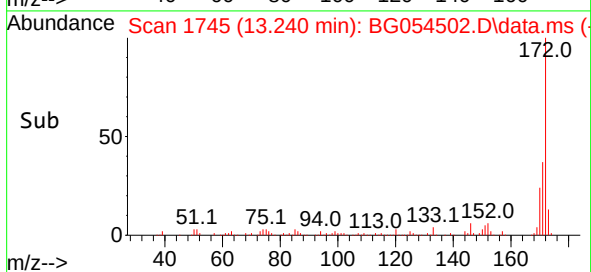
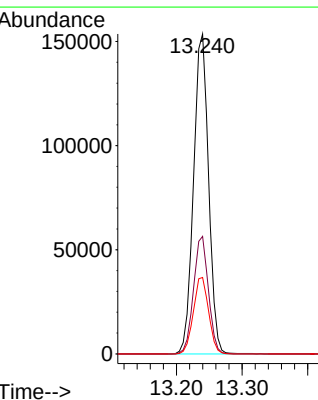
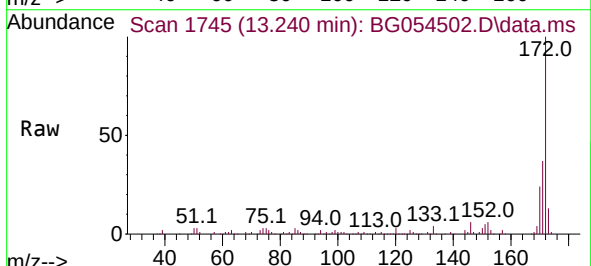
Tgt Ion:172 Resp: 243338

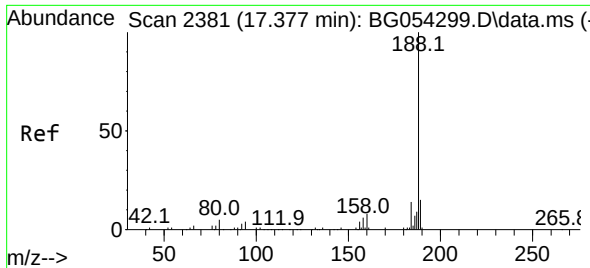
Ion Ratio Lower Upper

172 100

171 36.7 28.5 42.7

170 23.9 18.9 28.3

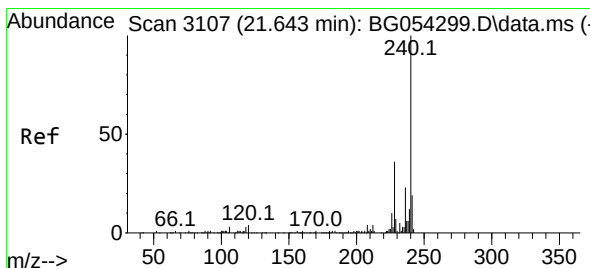
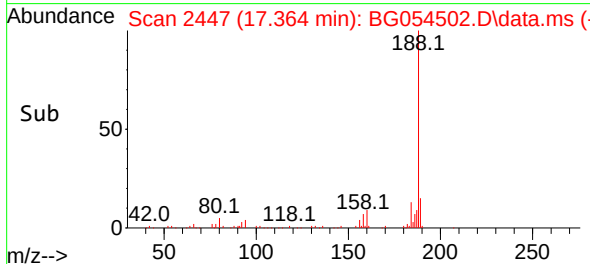
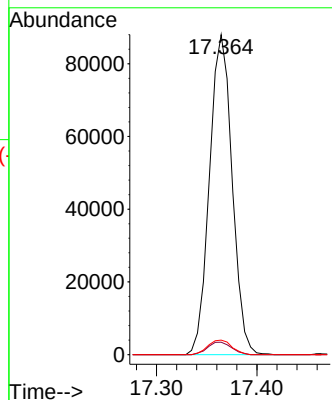
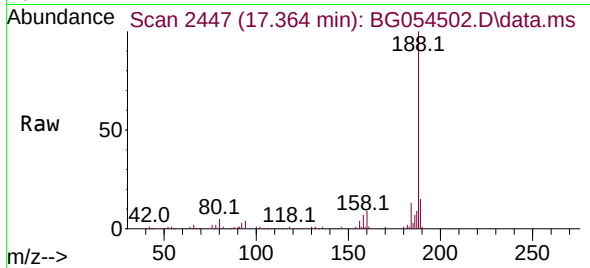




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.364 min Scan# 2447
Delta R.T. -0.007 min
Lab File: BG054502.D
Acq: 3 Aug 2022 16:41

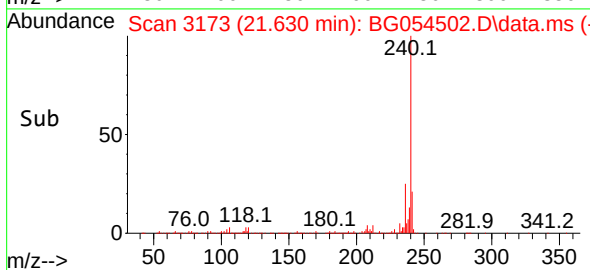
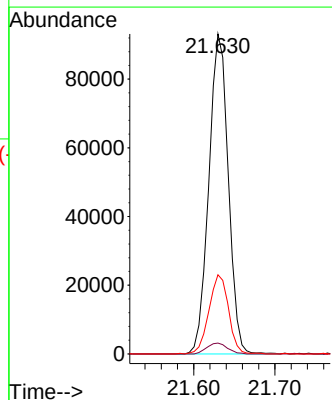
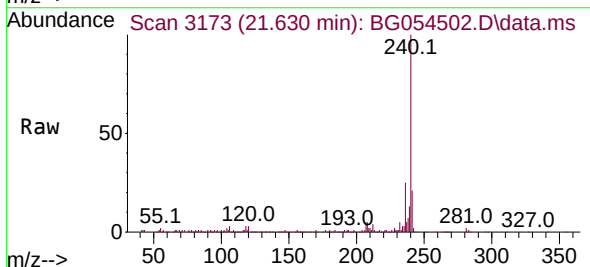
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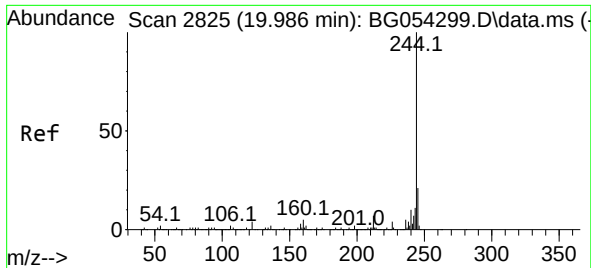
Tgt Ion:188 Resp: 138077
Ion Ratio Lower Upper
188 100
94 3.9 5.4 8.0#
80 4.5 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.630 min Scan# 3173
Delta R.T. -0.007 min
Lab File: BG054502.D
Acq: 3 Aug 2022 16:41

Tgt Ion:240 Resp: 154993
Ion Ratio Lower Upper
240 100
120 3.4 4.6 7.0#
236 24.7 20.2 30.4

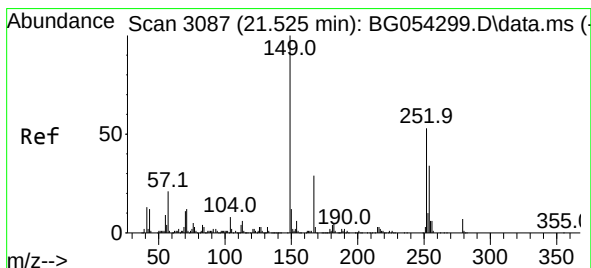
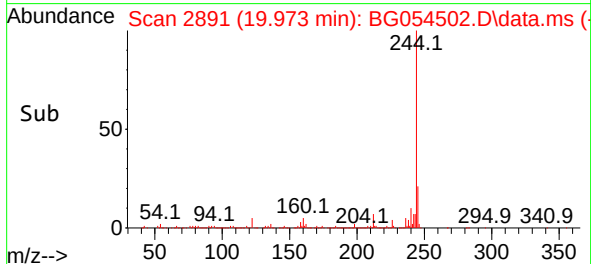
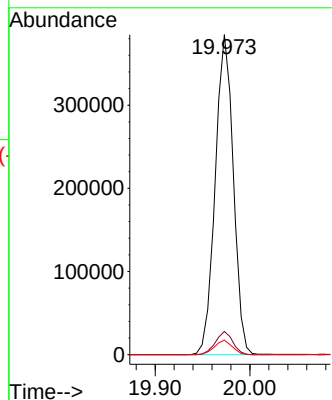
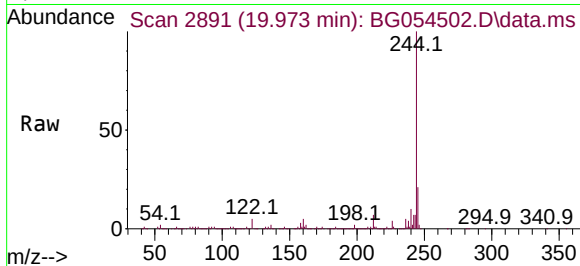




#79
 Terphenyl-d14
 Concen: 65.238 ng
 RT: 19.973 min Scan# 2825
 Delta R.T. -0.007 min
 Lab File: BG054502.D
 Acq: 3 Aug 2022 16:41

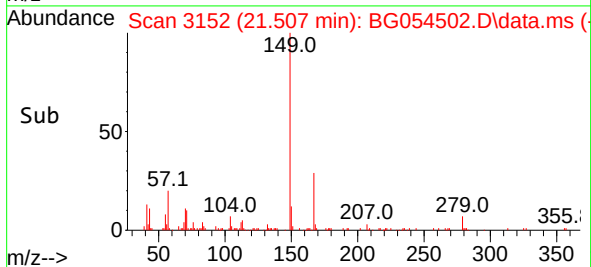
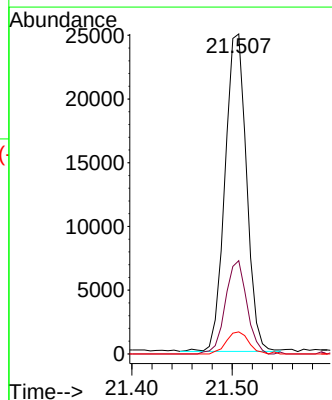
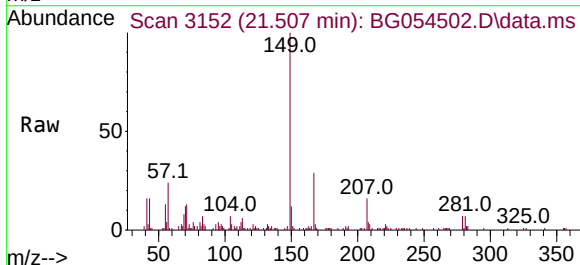
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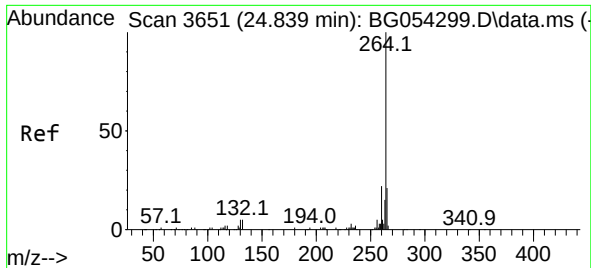
Tgt Ion:244 Resp: 509701
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 4.5 5.0 7.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 9.490 ng
 RT: 21.507 min Scan# 3152
 Delta R.T. -0.007 min
 Lab File: BG054502.D
 Acq: 3 Aug 2022 16:41

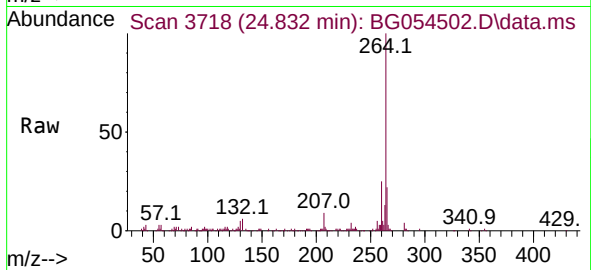
Tgt Ion:149 Resp: 37216
 Ion Ratio Lower Upper
 149 100
 167 29.1 20.2 30.4
 279 6.9 3.6 5.4#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.832 min Scan# 31
 Delta R.T. -0.001 min
 Lab File: BG054502.D
 Acq: 3 Aug 2022 16:41

Instrument :
 BNA_G
 ClientSampleId :
 RVE-139D



Tgt Ion:264 Resp: 163449
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.0 28.6
 265 21.6 17.4 26.2

