

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081022\
 Data File : BG054590.D
 Acq On : 10 Aug 2022 16:07
 Operator : CG/JU
 Sample : N4117-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 080922-A

Quant Time: Aug 10 17:09:11 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)

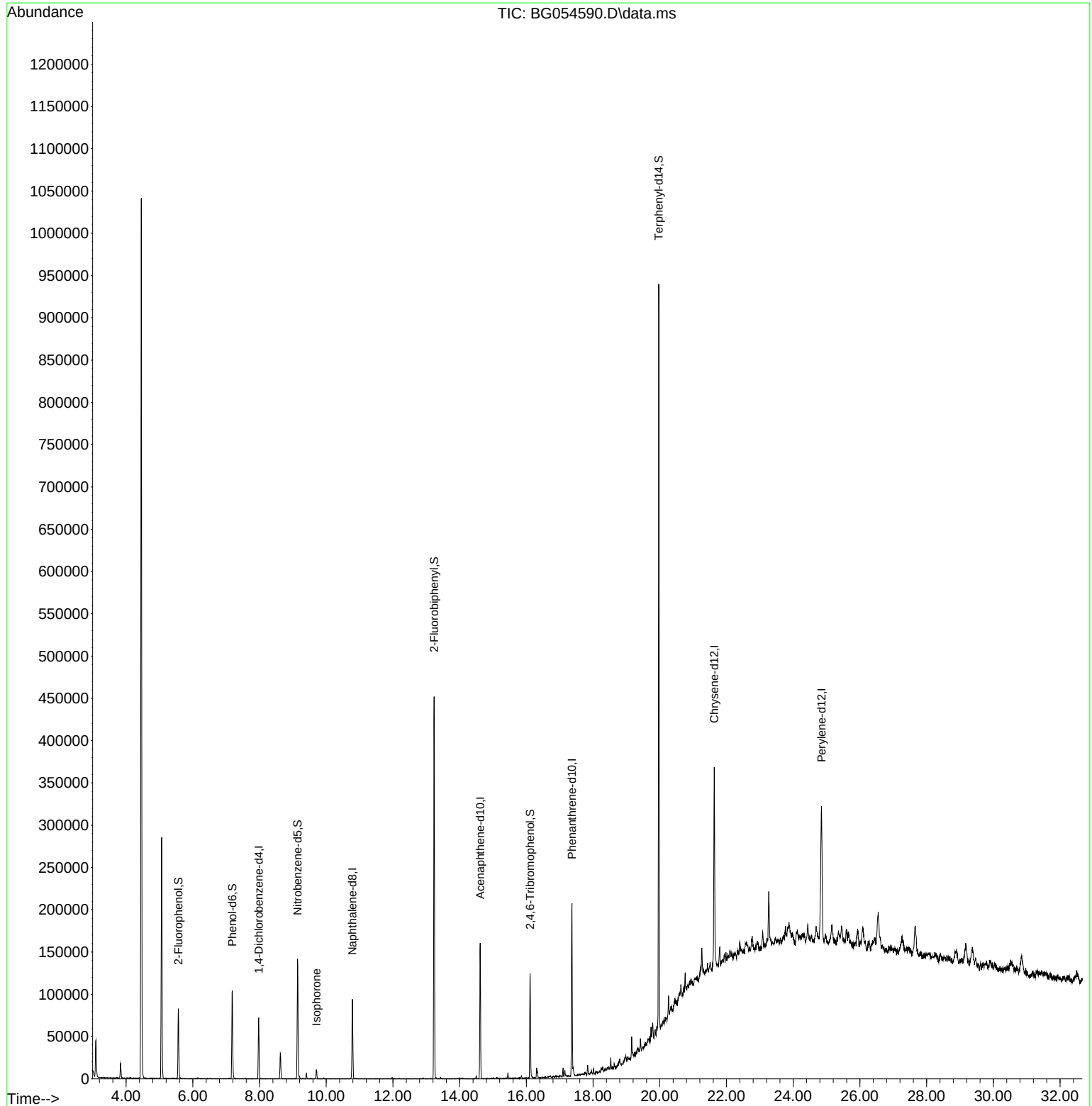
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	22722	20.000	ng	0.00
21) Naphthalene-d8	10.784	136	85554	20.000	ng	# 0.00
39) Acenaphthene-d10	14.615	164	62948	20.000	ng	0.00
64) Phenanthrene-d10	17.365	188	153047	20.000	ng	# 0.00
76) Chrysene-d12	21.631	240	169881	20.000	ng	# 0.00
86) Perylene-d12	24.844	264	179930	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.567	112	38321	35.212	ng	0.00
7) Phenol-d6	7.183	99	63625	42.667	ng	0.00
23) Nitrobenzene-d5	9.139	82	88517	56.343	ng	0.00
42) 2,4,6-Tribromophenol	16.113	330	35288	26.699	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	257788	57.771	ng	0.00
79) Terphenyl-d14	19.968	244	510117	59.569	ng	0.00
Target Compounds						
25) Isophorone	9.703	82	8902	3.258	ng	# 92

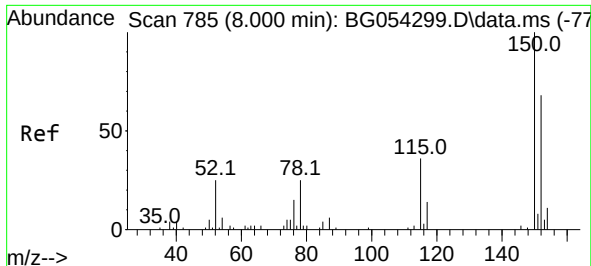
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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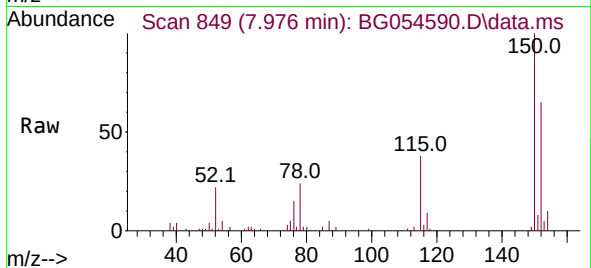
Quant Time: Aug 10 17:09:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
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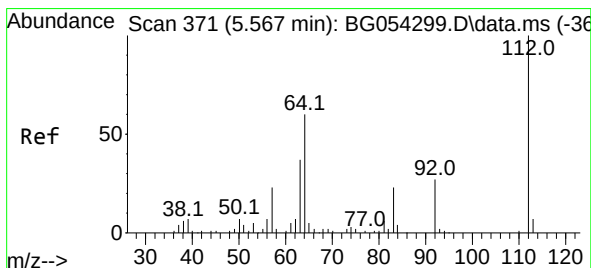
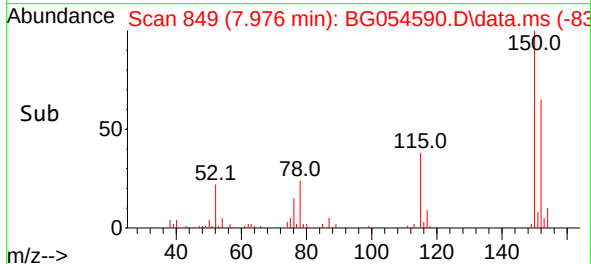
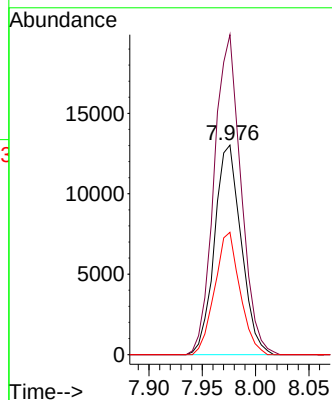


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.976 min Scan# 84
 Delta R.T. 0.004 min
 Lab File: BG054590.D
 Acq: 10 Aug 2022 16:07

Instrument :
 BNA_G
 ClientSampleId :
 080922-A

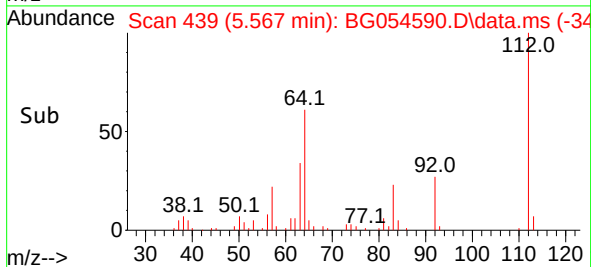
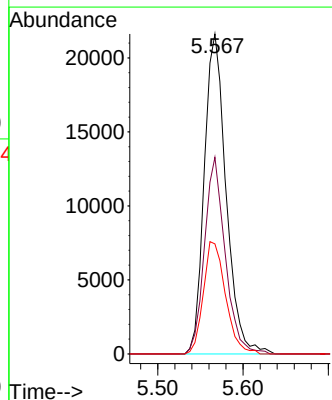
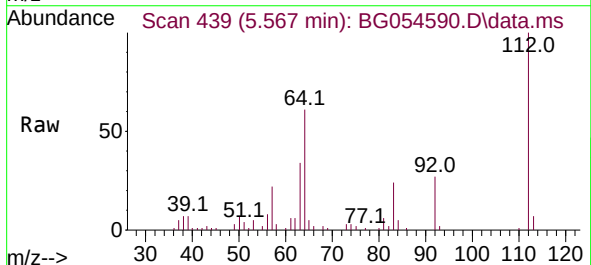


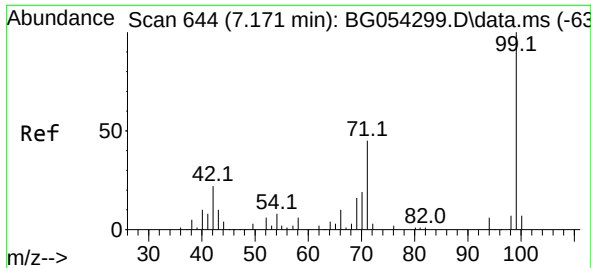
Tgt Ion:152 Resp: 22722
 Ion Ratio Lower Upper
 152 100
 150 152.7 131.6 197.4
 115 58.3 50.9 76.3



#5
 2-Fluorophenol
 Concen: 35.212 ng
 RT: 5.567 min Scan# 439
 Delta R.T. 0.004 min
 Lab File: BG054590.D
 Acq: 10 Aug 2022 16:07

Tgt Ion:112 Resp: 38321
 Ion Ratio Lower Upper
 112 100
 64 61.4 55.1 82.7
 63 34.4 30.4 45.6

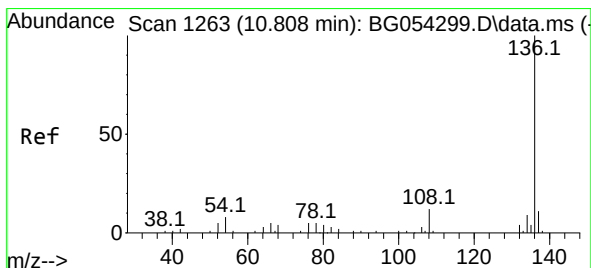
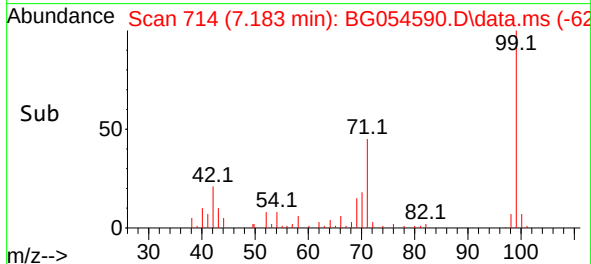
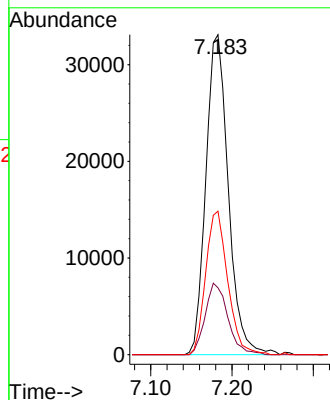
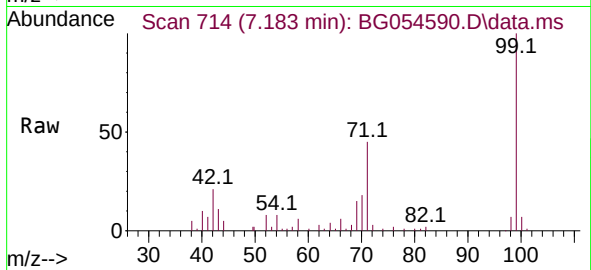




#7
Phenol-d6
Concen: 42.667 ng
RT: 7.183 min Scan# 71
Delta R.T. 0.004 min
Lab File: BG054590.D
Acq: 10 Aug 2022 16:07

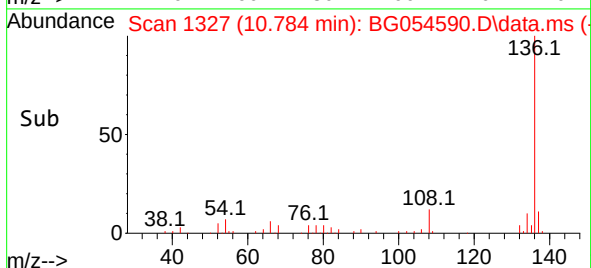
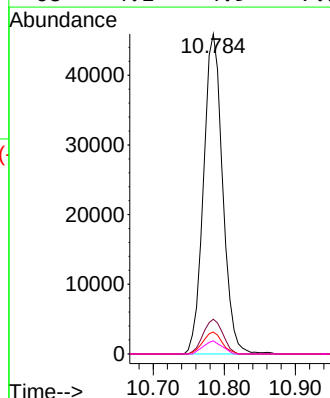
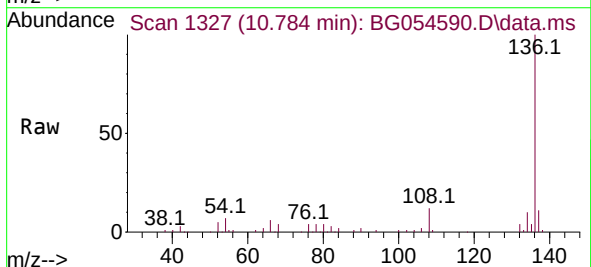
Instrument :
BNA_G
ClientSampleId :
080922-A

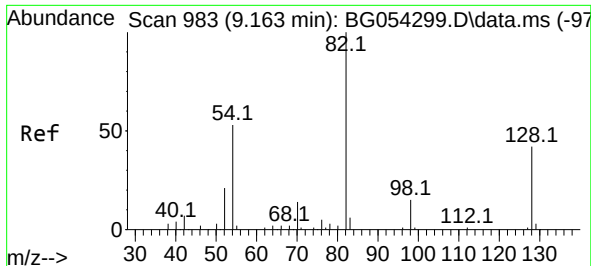
Tgt Ion: 99 Resp: 63625
Ion Ratio Lower Upper
99 100
42 20.9 17.0 25.6
71 44.8 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.784 min Scan# 1327
Delta R.T. -0.002 min
Lab File: BG054590.D
Acq: 10 Aug 2022 16:07

Tgt Ion: 136 Resp: 85554
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 6.8 7.4 11.2#
68 4.1 4.9 7.3#

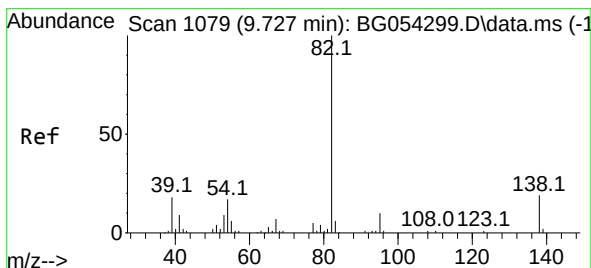
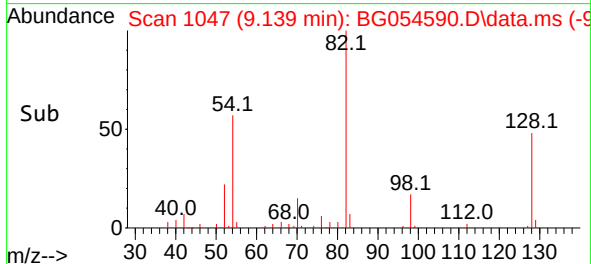
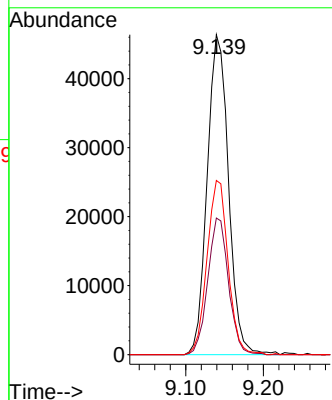
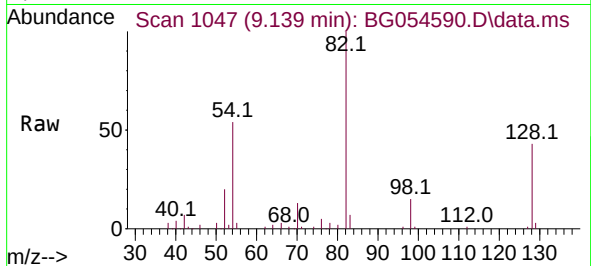




#23
Nitrobenzene-d5
Concen: 56.343 ng
RT: 9.139 min Scan# 10
Delta R.T. -0.002 min
Lab File: BG054590.D
Acq: 10 Aug 2022 16:07

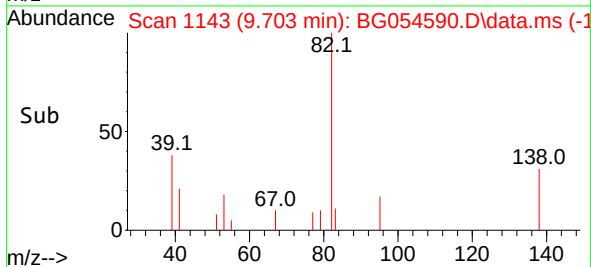
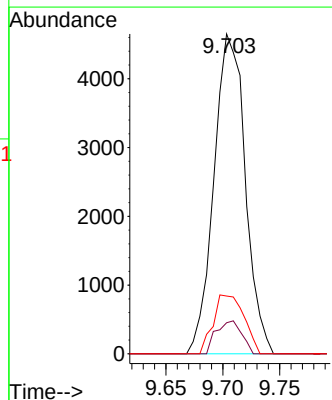
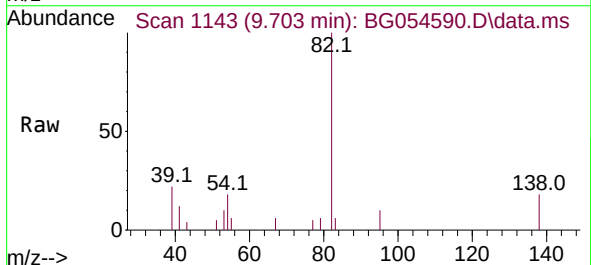
Instrument :
BNA_G
ClientSampleId :
080922-A

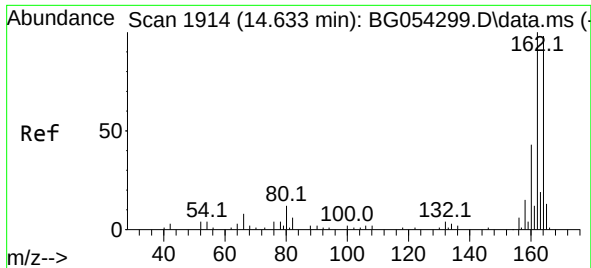
Tgt Ion: 82 Resp: 88517
Ion Ratio Lower Upper
82 100
128 42.7 27.9 41.9#
54 54.4 41.2 61.8



#25
Isophorone
Concen: 3.258 ng
RT: 9.703 min Scan# 1143
Delta R.T. -0.002 min
Lab File: BG054590.D
Acq: 10 Aug 2022 16:07

Tgt Ion: 82 Resp: 8902
Ion Ratio Lower Upper
82 100
95 9.7 6.2 9.4#
138 18.1 11.6 17.4#

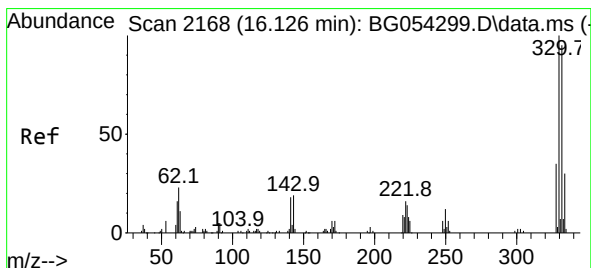
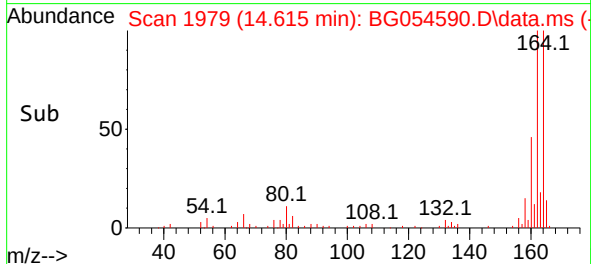
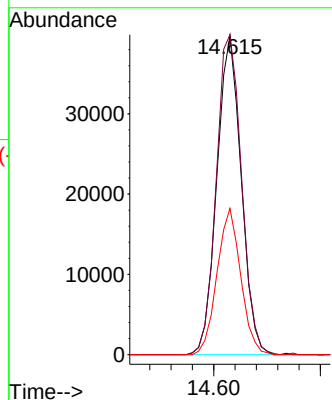
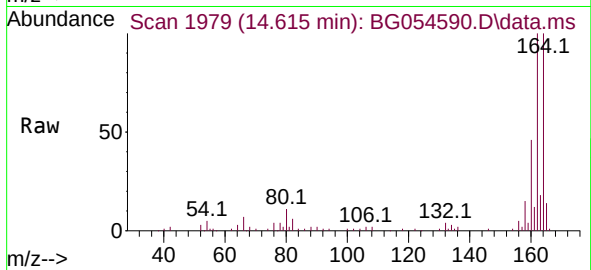




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.615 min Scan# 1914
Delta R.T. -0.002 min
Lab File: BG054590.D
Acq: 10 Aug 2022 16:07

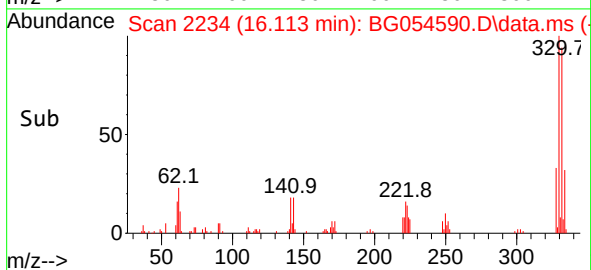
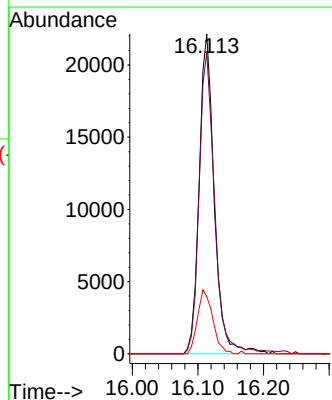
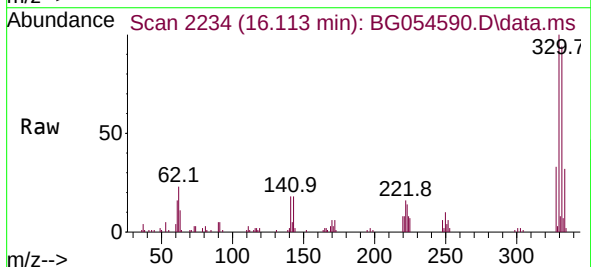
Instrument :
BNA_G
ClientSampleId :
080922-A

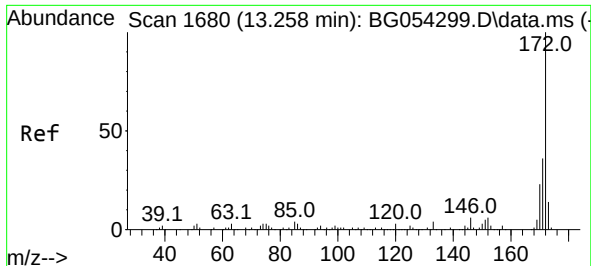
Tgt Ion:164 Resp: 62948
Ion Ratio Lower Upper
164 100
162 100.4 82.3 123.5
160 45.9 34.2 51.2



#42
2,4,6-Tribromophenol
Concen: 26.699 ng
RT: 16.113 min Scan# 2234
Delta R.T. -0.002 min
Lab File: BG054590.D
Acq: 10 Aug 2022 16:07

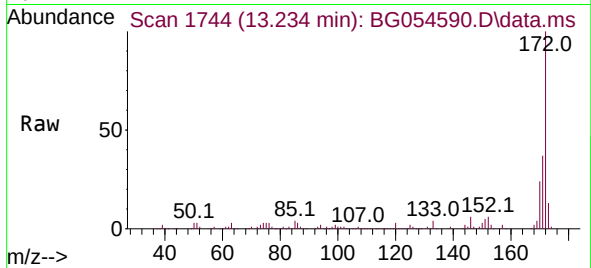
Tgt Ion:330 Resp: 35288
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 20.2 27.1 40.7#



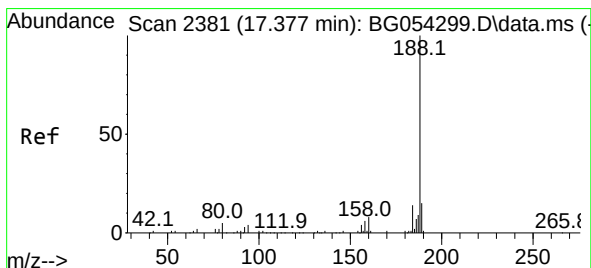
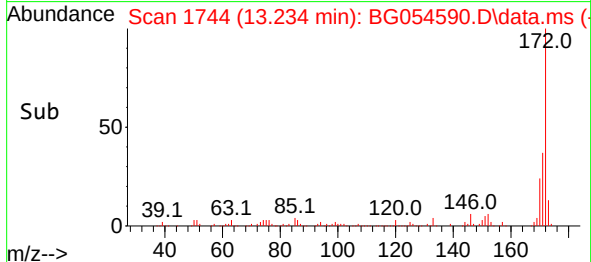
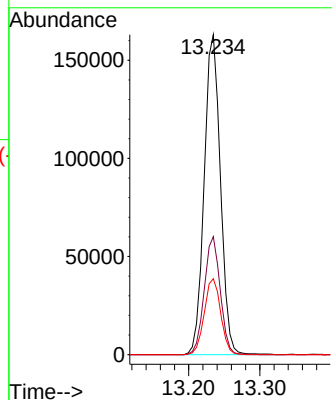


#45
2-Fluorobiphenyl
Concen: 57.771 ng
RT: 13.234 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054590.D
Acq: 10 Aug 2022 16:07

Instrument :
BNA_G
ClientSampleId :
080922-A

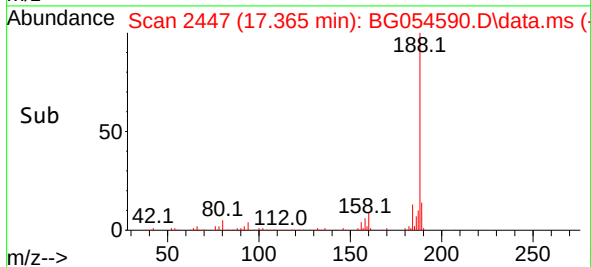
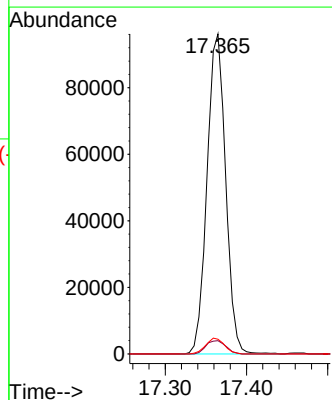
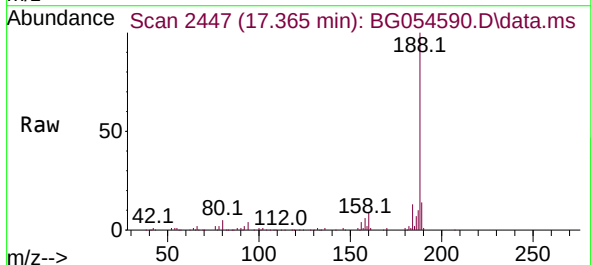


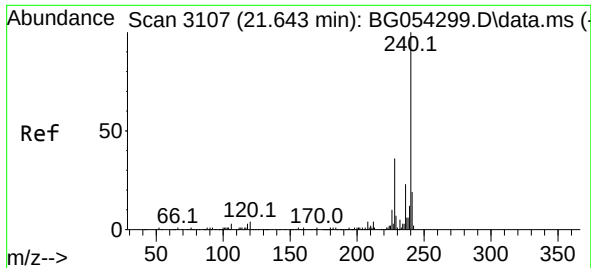
Tgt Ion:172 Resp: 257788
Ion Ratio Lower Upper
172 100
171 36.9 28.5 42.7
170 23.7 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.365 min Scan# 2447
Delta R.T. 0.004 min
Lab File: BG054590.D
Acq: 10 Aug 2022 16:07

Tgt Ion:188 Resp: 153047
Ion Ratio Lower Upper
188 100
94 4.1 5.4 8.0#
80 4.6 6.8 10.2#

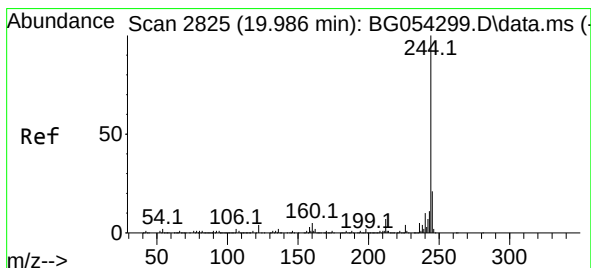
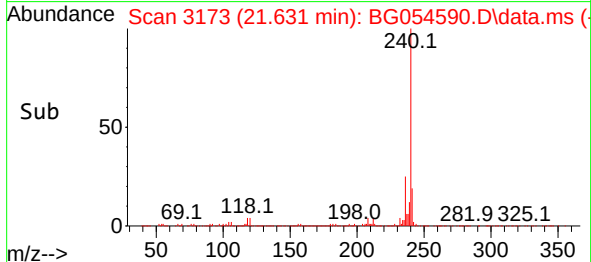
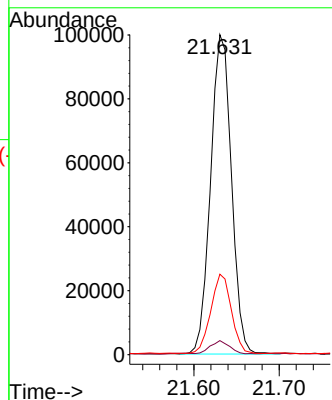
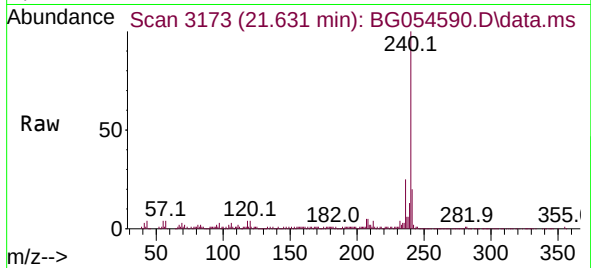




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.631 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG054590.D
Acq: 10 Aug 2022 16:07

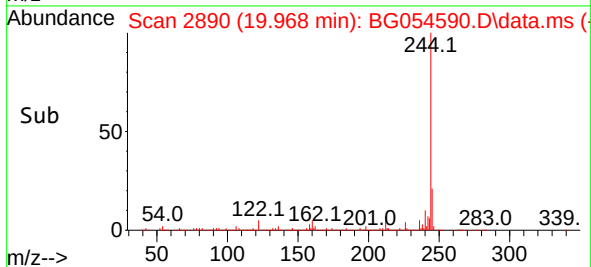
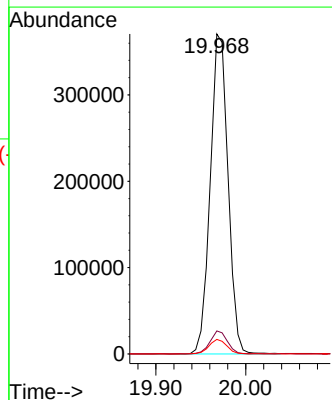
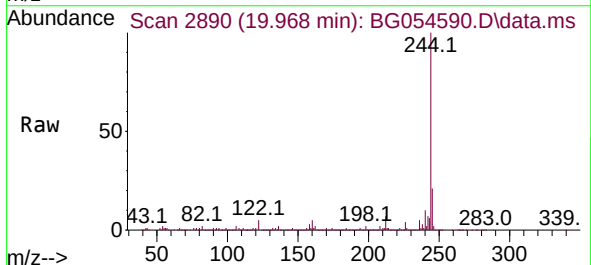
Instrument :
BNA_G
ClientSampleId :
080922-A

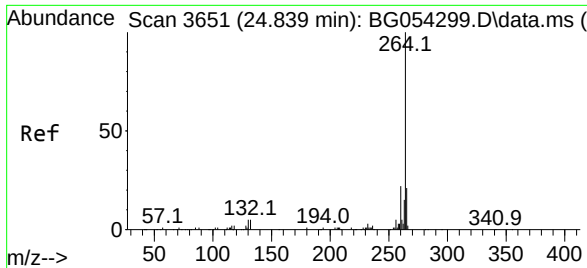
Tgt Ion:240 Resp: 169881
Ion Ratio Lower Upper
240 100
120 4.4 4.6 7.0#
236 25.1 20.2 30.4



#79
Terphenyl-d14
Concen: 59.569 ng
RT: 19.968 min Scan# 2890
Delta R.T. -0.002 min
Lab File: BG054590.D
Acq: 10 Aug 2022 16:07

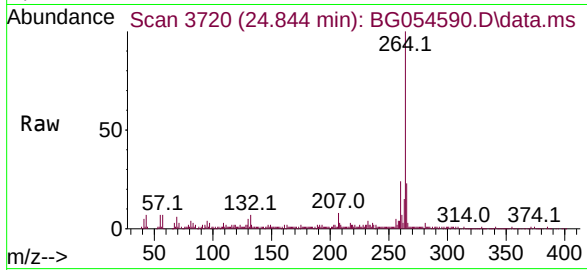
Tgt Ion:244 Resp: 510117
Ion Ratio Lower Upper
244 100
212 7.2 6.5 9.7
122 4.6 5.0 7.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.844 min Scan# 31
Delta R.T. 0.009 min
Lab File: BG054590.D
Acq: 10 Aug 2022 16:07

Instrument :
BNA_G
ClientSampleId :
080922-A



Tgt Ion:264	Resp:	179930
Ion	Ratio	Lower Upper
264	100	
260	24.1	19.0 28.6
265	23.3	17.4 26.2

