

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080322\
 Data File : BG054496.D
 Acq On : 3 Aug 2022 12:33
 Operator : CG/JU
 Sample : N3935-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RVE-141

Quant Time: Aug 04 00:43:20 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)

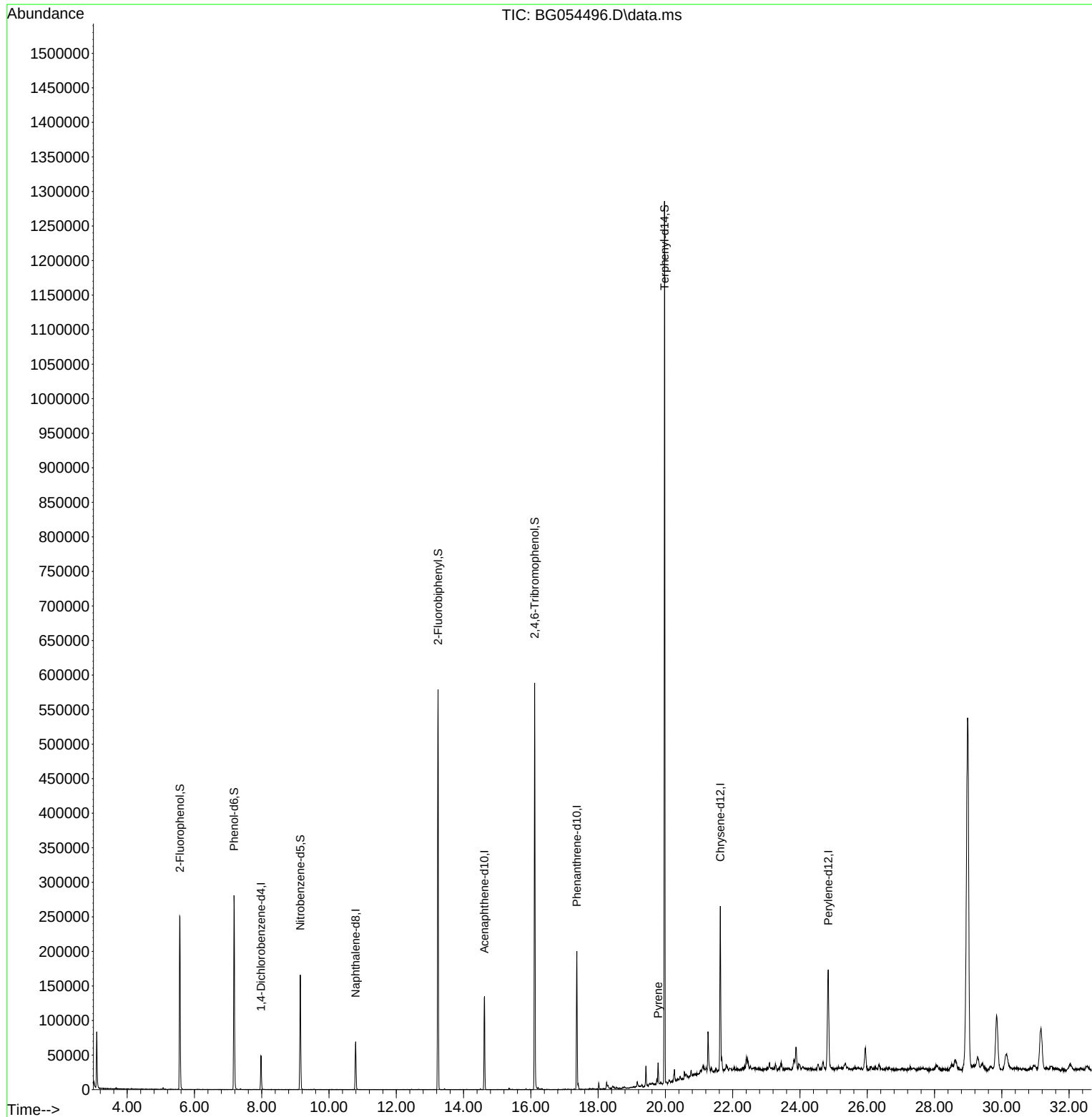
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	16076	20.000	ng	#-0.01
21) Naphthalene-d8	10.791	136	65837	20.000	ng	# 0.00
39) Acenaphthene-d10	14.616	164	53763	20.000	ng	0.00
64) Phenanthrene-d10	17.365	188	144608	20.000	ng	# 0.00
76) Chrysene-d12	21.631	240	162062	20.000	ng	# 0.00
86) Perylene-d12	24.839	264	168515	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.567	112	115010	149.370	ng	0.00
7) Phenol-d6	7.177	99	157853	149.617	ng	0.00
23) Nitrobenzene-d5	9.146	82	101907	84.292	ng	0.00
42) 2,4,6-Tribromophenol	16.114	330	151785	134.463	ng	0.00
45) 2-Fluorobiphenyl	13.241	172	331470	86.975	ng	0.00
79) Terphenyl-d14	19.974	244	734964	89.967	ng	0.00
Target Compounds						
78) Pyrene	19.780	202	22752	2.447	ng	Qvalue 100

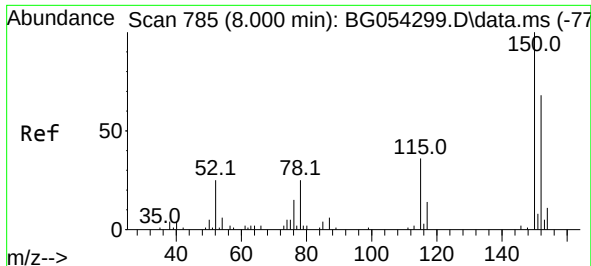
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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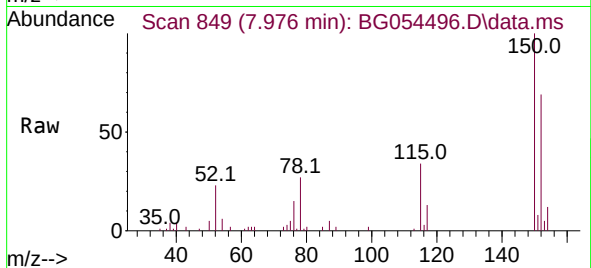
Quant Time: Aug 04 00:43:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
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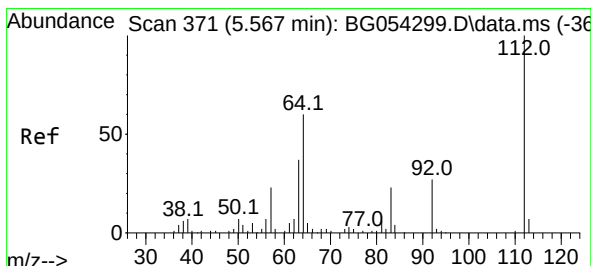
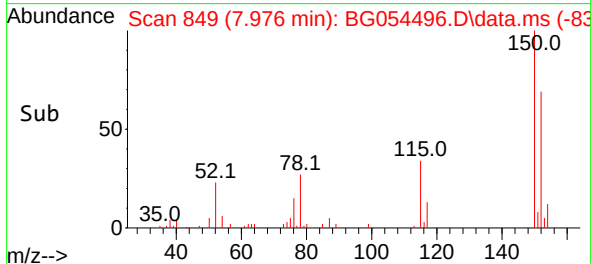
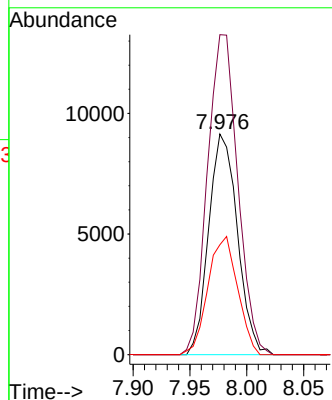


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.976 min Scan# 84
Delta R.T. -0.012 min
Lab File: BG054496.D
Acq: 3 Aug 2022 12:33

Instrument :
BNA_G
ClientSampleId :
RVE-141

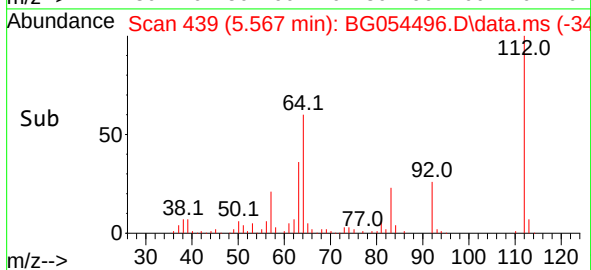
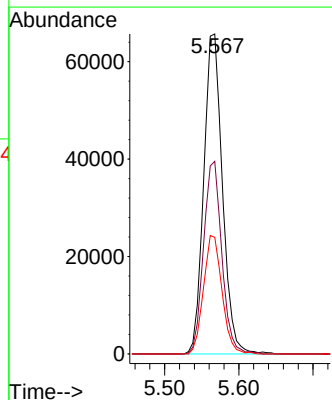
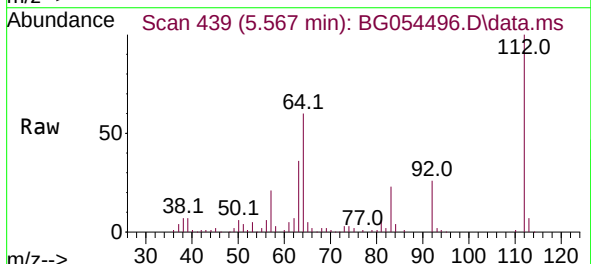


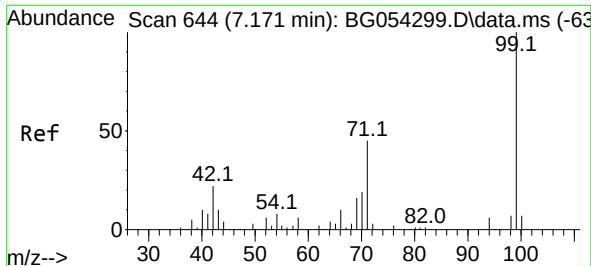
Tgt Ion:152 Resp: 16076
Ion Ratio Lower Upper
152 100
150 145.1 131.6 197.4
115 49.8 50.9 76.3#



#5
2-Fluorophenol
Concen: 149.370 ng
RT: 5.567 min Scan# 439
Delta R.T. 0.006 min
Lab File: BG054496.D
Acq: 3 Aug 2022 12:33

Tgt Ion:112 Resp: 115010
Ion Ratio Lower Upper
112 100
64 60.2 55.1 82.7
63 36.4 30.4 45.6

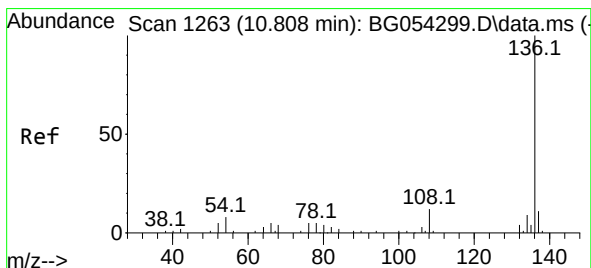
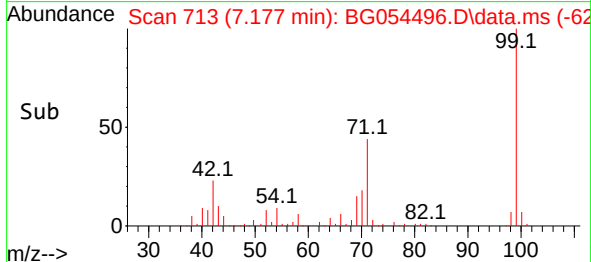
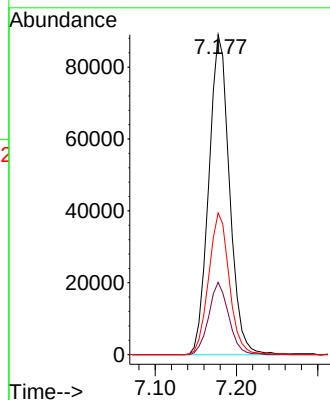
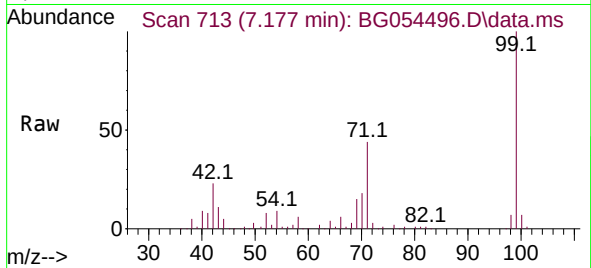




#7
Phenol-d6
Concen: 149.617 ng
RT: 7.177 min Scan# 71
Delta R.T. 0.006 min
Lab File: BG054496.D
Acq: 3 Aug 2022 12:33

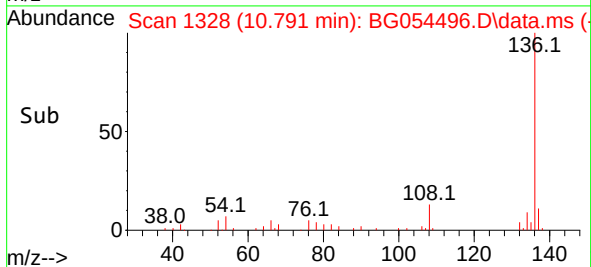
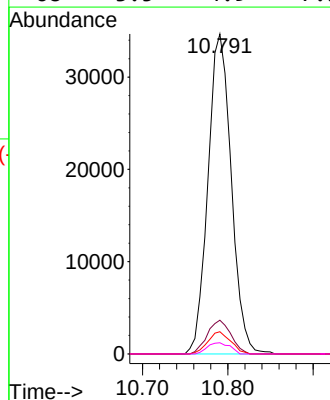
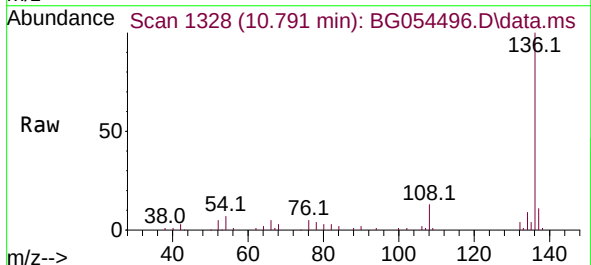
Instrument :
BNA_G
ClientSampleId :
RVE-141

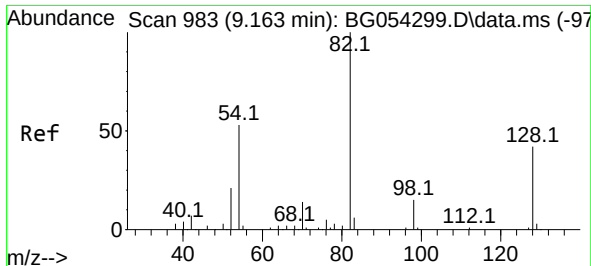
Tgt Ion: 99 Resp: 157853
Ion Ratio Lower Upper
99 100
42 22.6 17.0 25.6
71 44.3 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.791 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BG054496.D
Acq: 3 Aug 2022 12:33

Tgt Ion:136 Resp: 65837
Ion Ratio Lower Upper
136 100
137 10.5 8.5 12.7
54 6.9 7.4 11.2#
68 3.5 4.9 7.3#

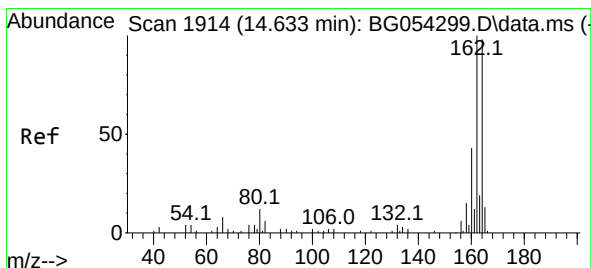
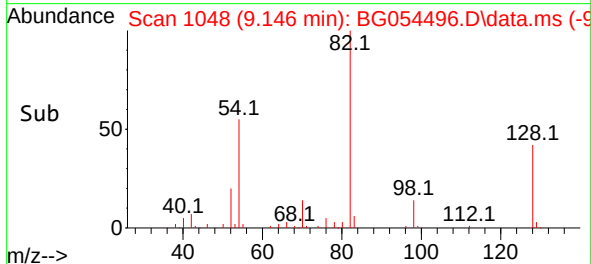
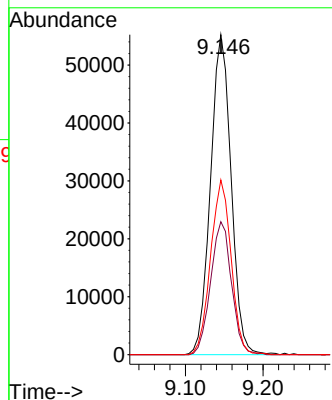
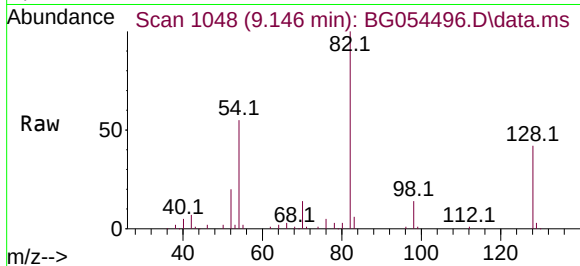




#23
 Nitrobenzene-d5
 Concen: 84.292 ng
 RT: 9.146 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: BG054496.D
 Acq: 3 Aug 2022 12:33

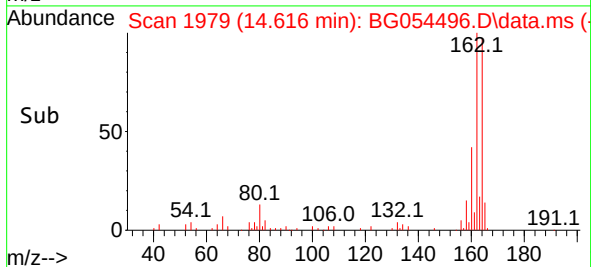
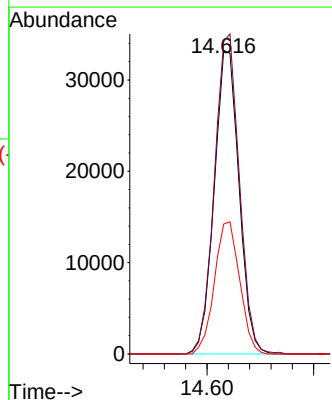
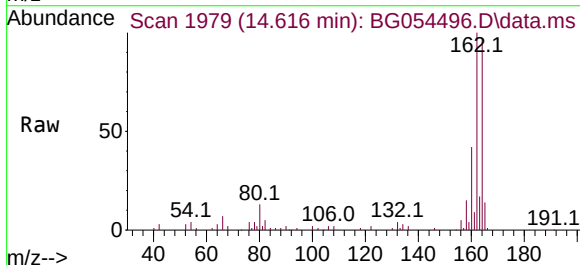
Instrument :
 BNA_G
 ClientSampleId :
 RVE-141

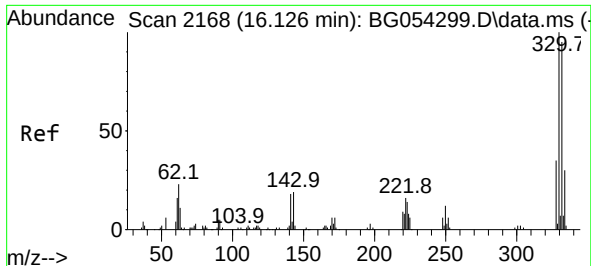
Tgt Ion: 82 Resp: 101907
 Ion Ratio Lower Upper
 82 100
 128 41.5 27.9 41.9
 54 54.6 41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.616 min Scan# 1979
 Delta R.T. -0.006 min
 Lab File: BG054496.D
 Acq: 3 Aug 2022 12:33

Tgt Ion: 164 Resp: 53763
 Ion Ratio Lower Upper
 164 100
 162 103.0 82.3 123.5
 160 42.8 34.2 51.2

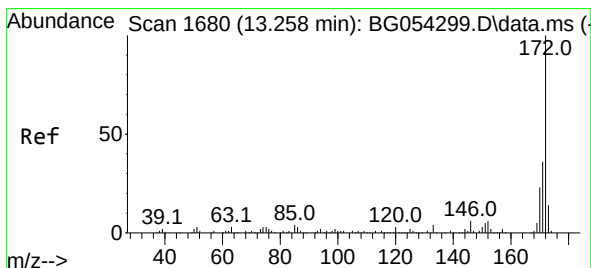
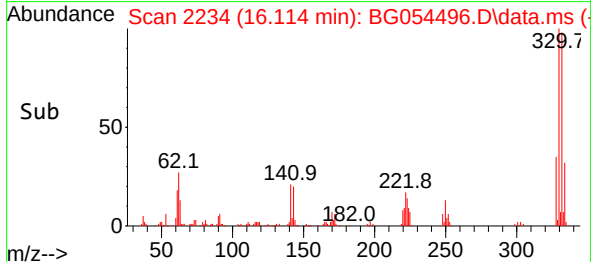
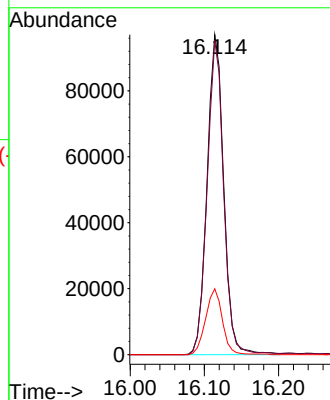
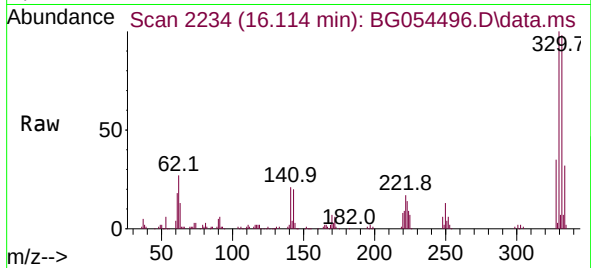




#42
 2,4,6-Tribromophenol
 Concen: 134.463 ng
 RT: 16.114 min Scan# 2168
 Delta R.T. -0.000 min
 Lab File: BG054496.D
 Acq: 3 Aug 2022 12:33

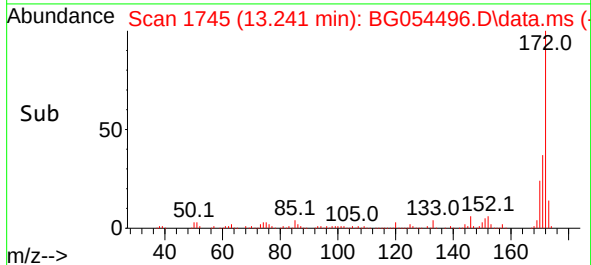
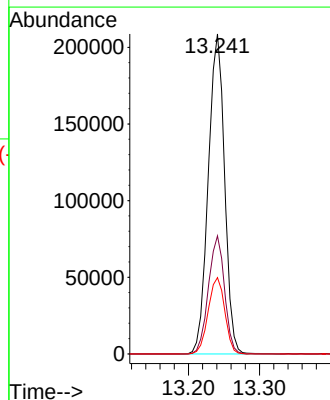
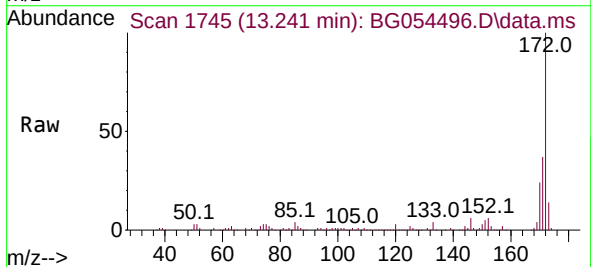
Instrument :
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 ClientSampleId :
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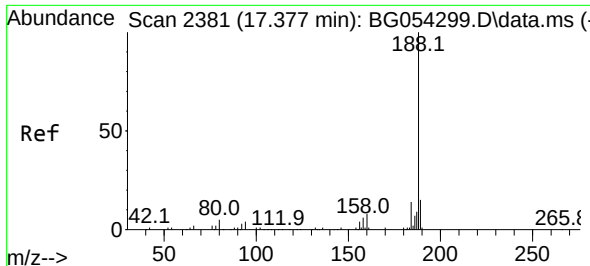
Tgt Ion:330 Resp: 151785
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.0 114.0
 141 20.4 27.1 40.7#



#45
 2-Fluorobiphenyl
 Concen: 86.975 ng
 RT: 13.241 min Scan# 1745
 Delta R.T. -0.006 min
 Lab File: BG054496.D
 Acq: 3 Aug 2022 12:33

Tgt Ion:172 Resp: 331470
 Ion Ratio Lower Upper
 172 100
 171 36.9 28.5 42.7
 170 23.9 18.9 28.3

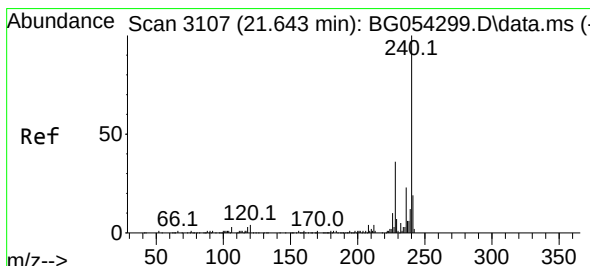
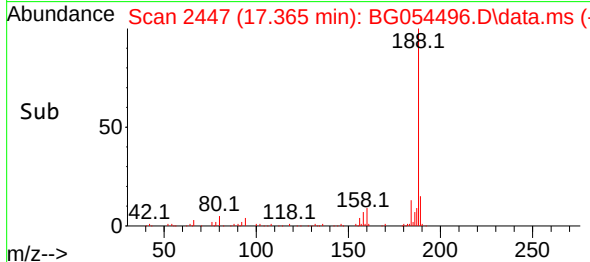
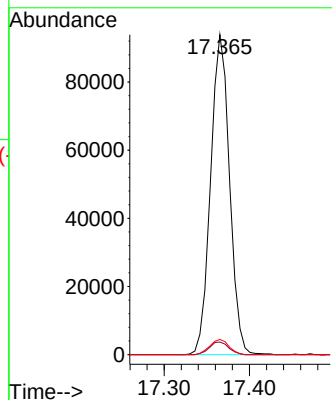
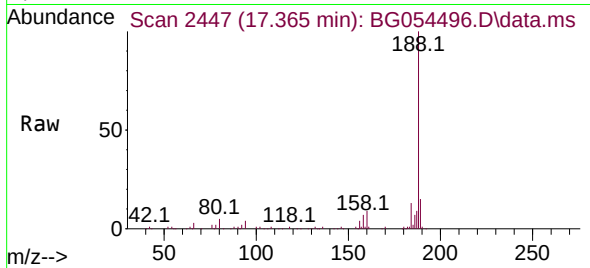




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.365 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG054496.D
Acq: 3 Aug 2022 12:33

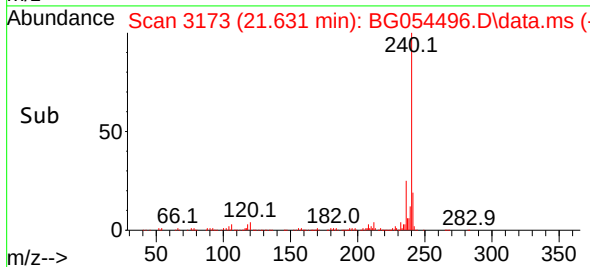
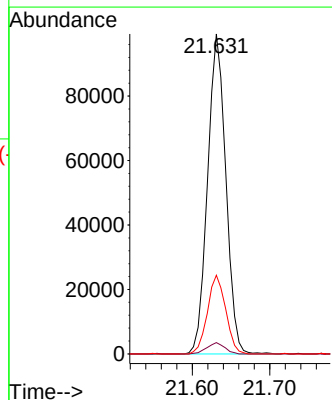
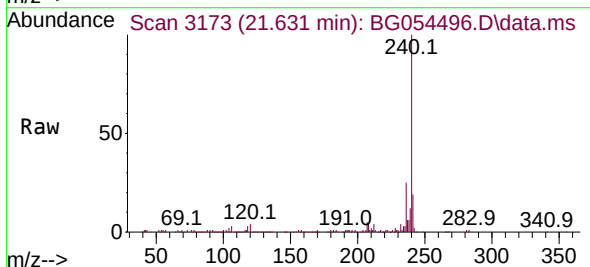
Instrument :
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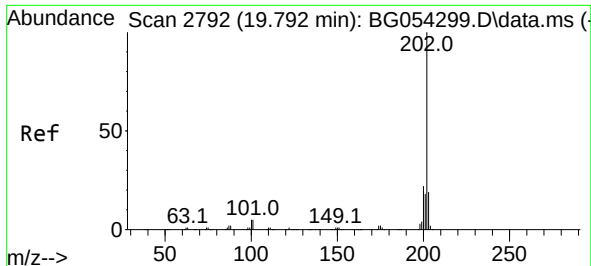
Tgt Ion:188 Resp: 144608
Ion Ratio Lower Upper
188 100
94 3.9 5.4 8.0#
80 4.7 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.631 min Scan# 3173
Delta R.T. -0.006 min
Lab File: BG054496.D
Acq: 3 Aug 2022 12:33

Tgt Ion:240 Resp: 162062
Ion Ratio Lower Upper
240 100
120 3.5 4.6 7.0#
236 24.6 20.2 30.4

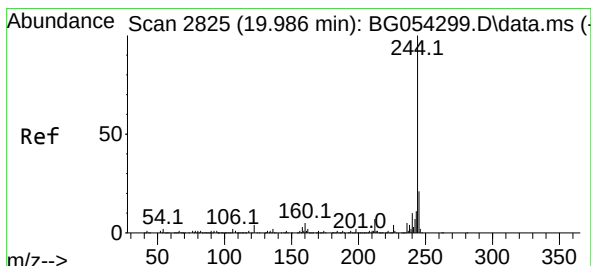
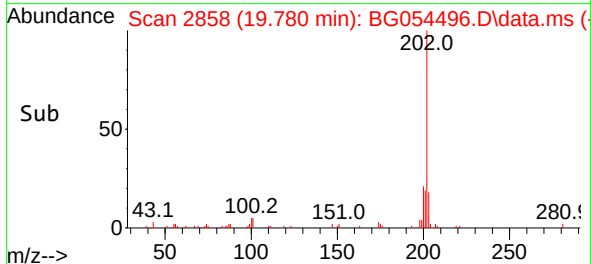
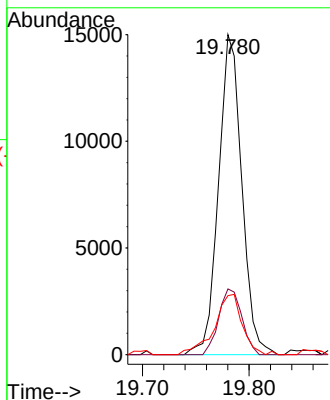
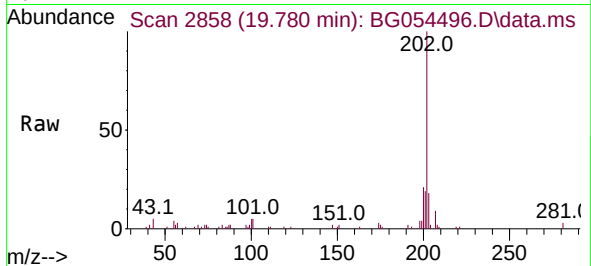




#78
 Pyrene
 Concen: 2.447 ng
 RT: 19.780 min Scan# 281
 Delta R.T. -0.006 min
 Lab File: BG054496.D
 Acq: 3 Aug 2022 12:33

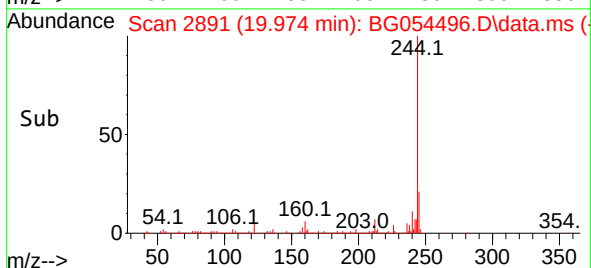
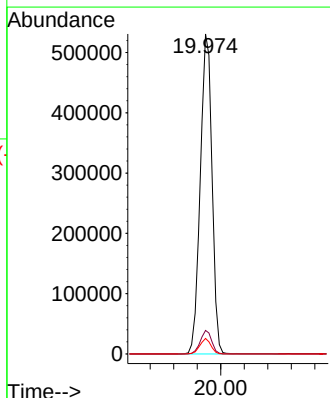
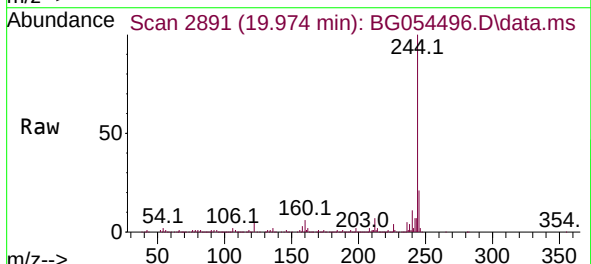
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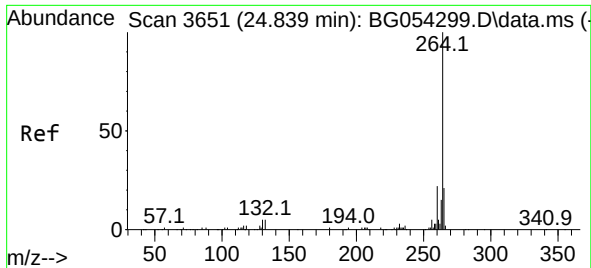
Tgt Ion:202	Resp:	22752
Ion Ratio	Lower	Upper
202	100	
200	20.5	16.6 24.8
203	18.4	14.6 21.8



#79
 Terphenyl-d14
 Concen: 89.967 ng
 RT: 19.974 min Scan# 2891
 Delta R.T. -0.006 min
 Lab File: BG054496.D
 Acq: 3 Aug 2022 12:33

Tgt Ion:244	Resp:	734964
Ion Ratio	Lower	Upper
244	100	
212	7.3	6.5 9.7
122	4.8	5.0 7.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.839 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG054496.D

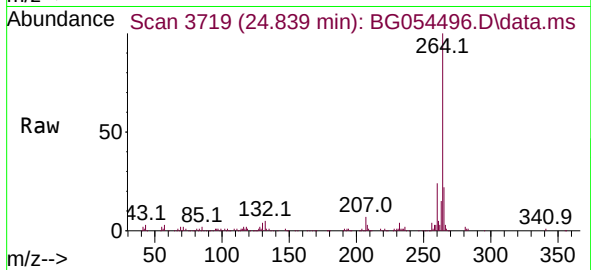
Acq: 3 Aug 2022 12:33

Instrument :

BNA_G

ClientSampleId :

RVE-141



Tgt Ion:264 Resp: 168515

Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.6

265 22.4 17.4 26.2

