

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080322\
 Data File : BG054510.D
 Acq On : 3 Aug 2022 22:21
 Operator : CG/JU
 Sample : N3930-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RVE-95

Quant Time: Aug 04 00:45:04 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)

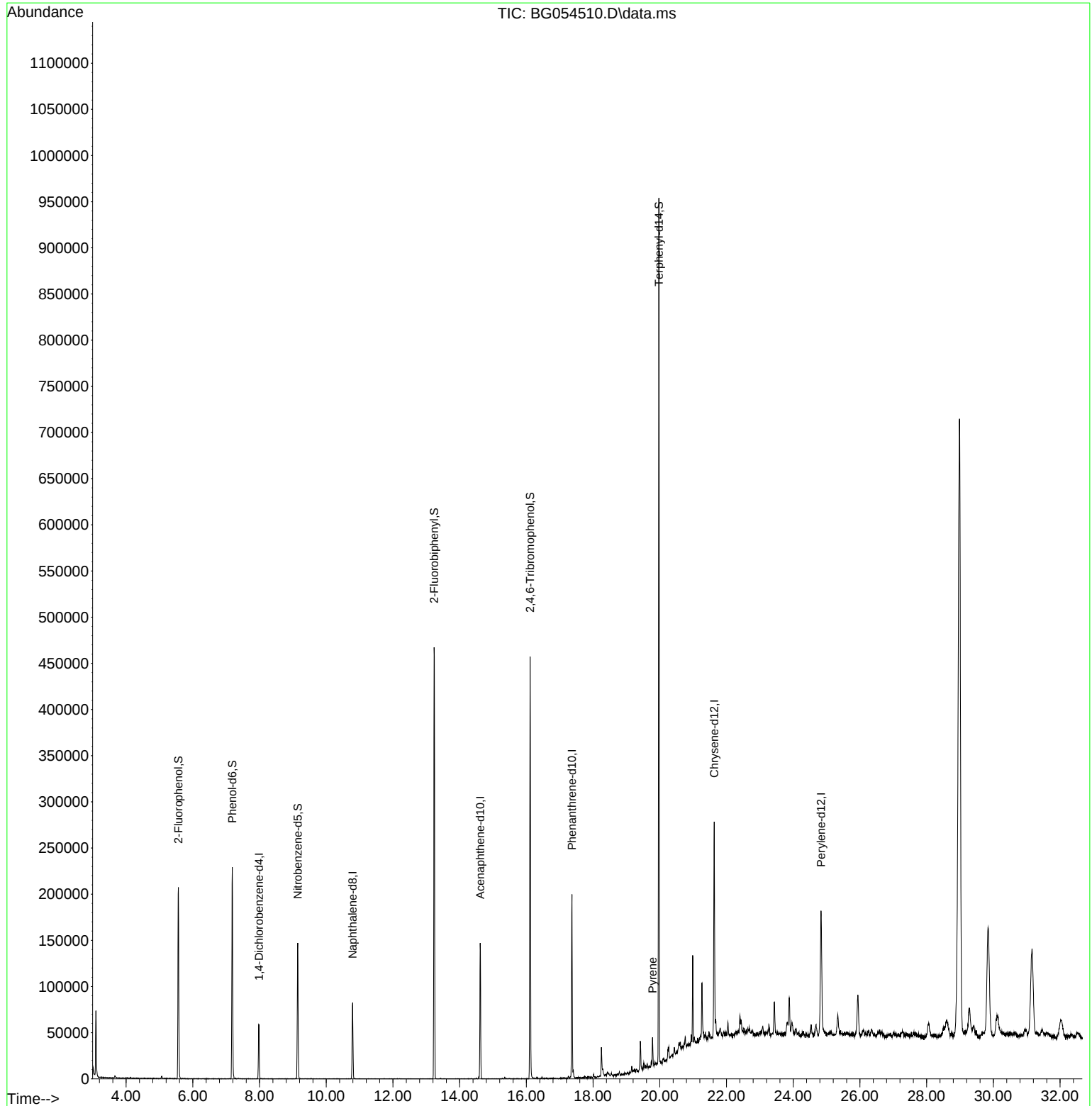
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.982	152	18524	20.000	ng	0.00
21) Naphthalene-d8	10.791	136	74526	20.000	ng	# 0.00
39) Acenaphthene-d10	14.616	164	58010	20.000	ng	0.00
64) Phenanthrene-d10	17.365	188	142135	20.000	ng	# 0.00
76) Chrysene-d12	21.631	240	154763	20.000	ng	# 0.00
86) Perylene-d12	24.833	264	163600	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.567	112	95852	108.037	ng	0.00
7) Phenol-d6	7.183	99	132266	108.798	ng	0.01
23) Nitrobenzene-d5	9.145	82	90471	66.108	ng	0.00
42) 2,4,6-Tribromophenol	16.114	330	122318	100.426	ng	0.00
45) 2-Fluorobiphenyl	13.235	172	280923	68.315	ng	-0.01
79) Terphenyl-d14	19.974	244	544386	69.781	ng	0.00
Target Compounds						
78) Pyrene	19.780	202	23342	2.629	ng	Qvalue 99

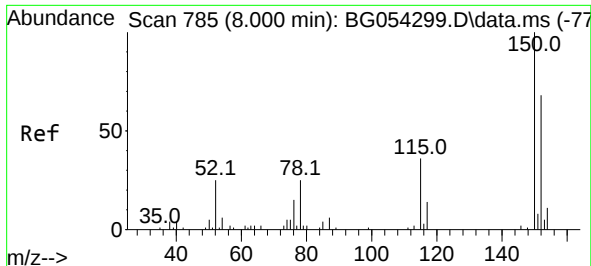
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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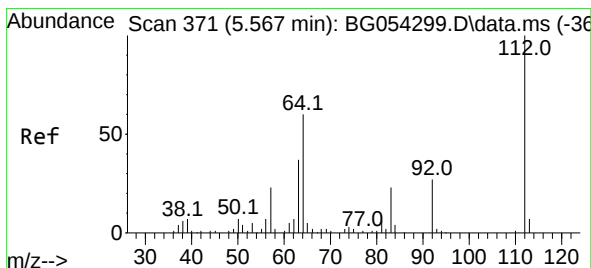
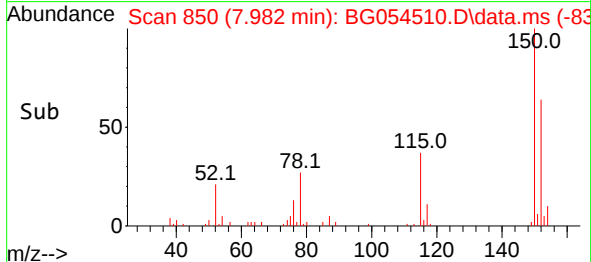
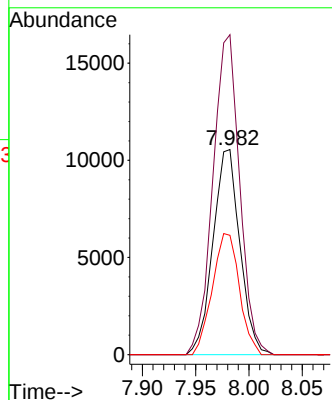
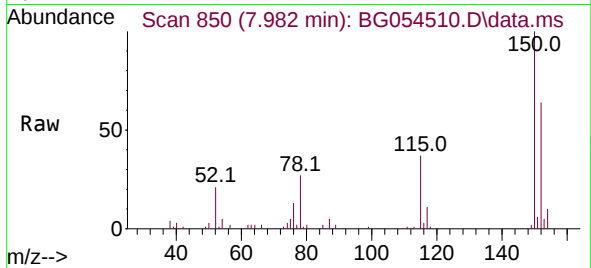




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.982 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG054510.D
Acq: 3 Aug 2022 22:21

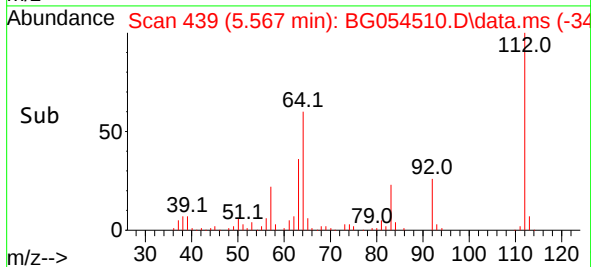
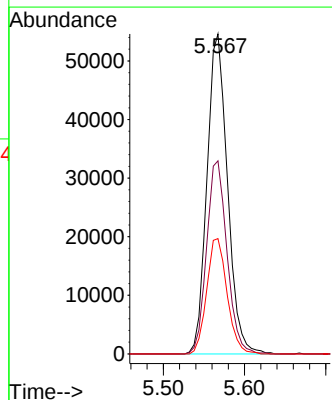
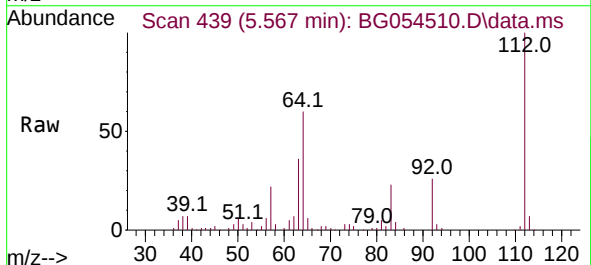
Instrument :
BNA_G
ClientSampleId :
RVE-95

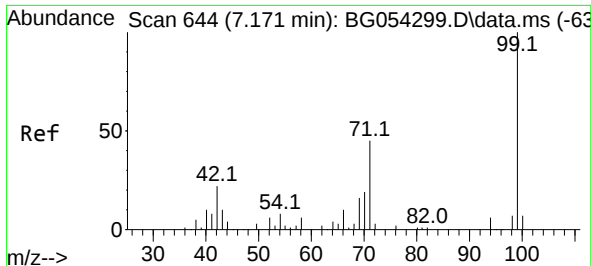
Tgt Ion:152 Resp: 18524
Ion Ratio Lower Upper
152 100
150 156.1 131.6 197.4
115 58.2 50.9 76.3



#5
2-Fluorophenol
Concen: 108.037 ng
RT: 5.567 min Scan# 439
Delta R.T. 0.006 min
Lab File: BG054510.D
Acq: 3 Aug 2022 22:21

Tgt Ion:112 Resp: 95852
Ion Ratio Lower Upper
112 100
64 60.3 55.1 82.7
63 36.0 30.4 45.6

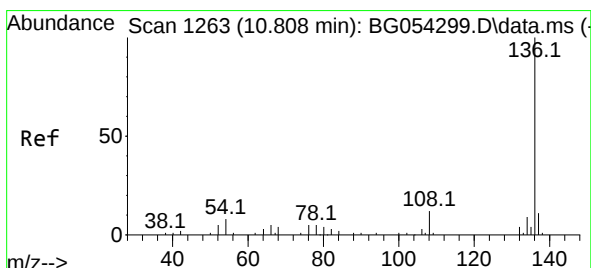
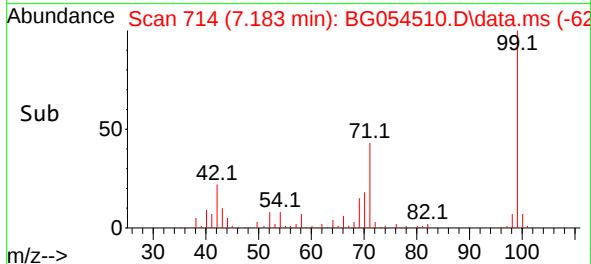
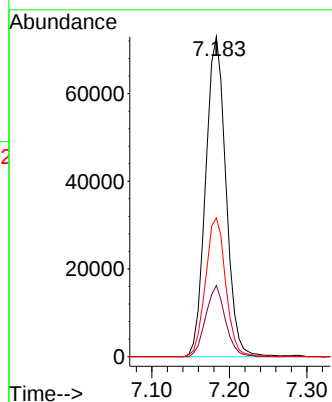
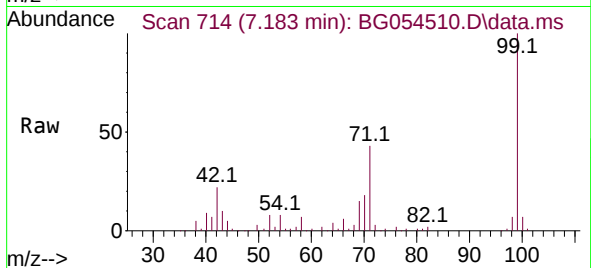




#7
Phenol-d6
Concen: 108.798 ng
RT: 7.183 min Scan# 71
Delta R.T. 0.011 min
Lab File: BG054510.D
Acq: 3 Aug 2022 22:21

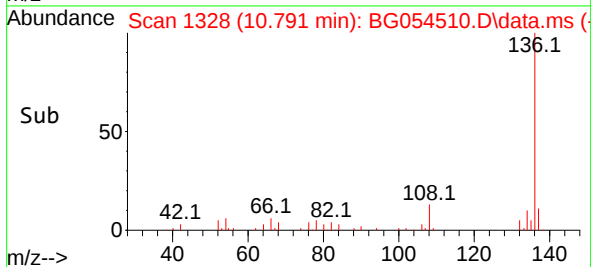
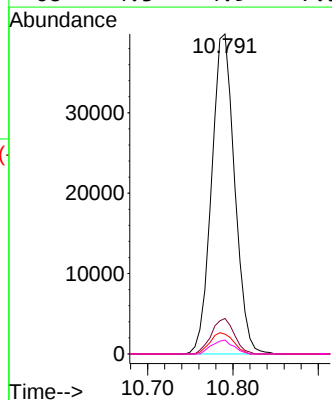
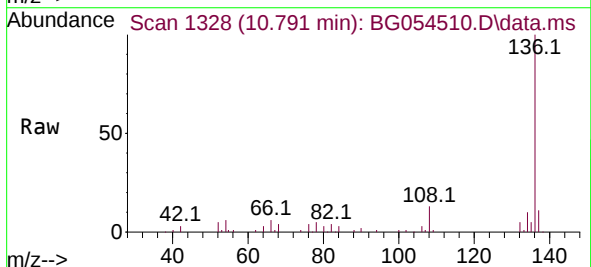
Instrument :
BNA_G
ClientSampleId :
RVE-95

Tgt Ion: 99 Resp: 132266
Ion Ratio Lower Upper
99 100
42 22.2 17.0 25.6
71 43.4 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: BG054510.D
Acq: 3 Aug 2022 22:21

Tgt Ion: 136 Resp: 74526
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 6.2 7.4 11.2#
68 4.3 4.9 7.3#

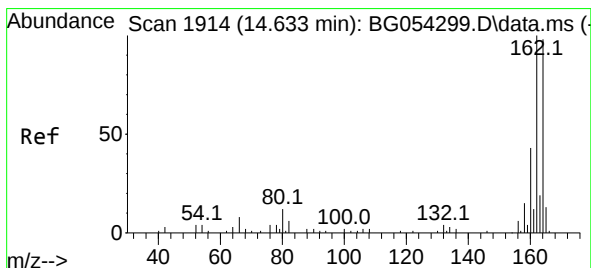
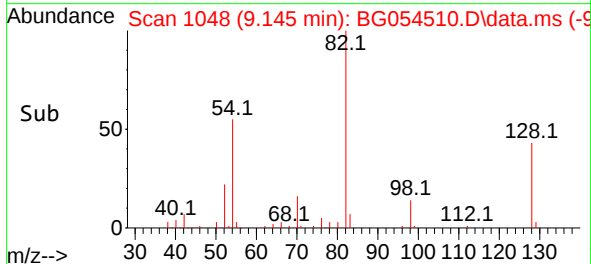
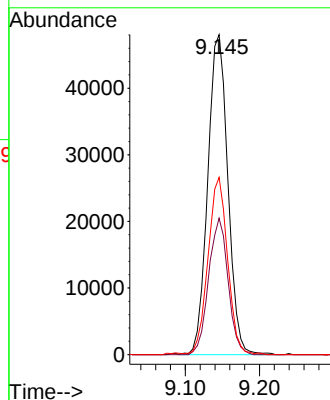
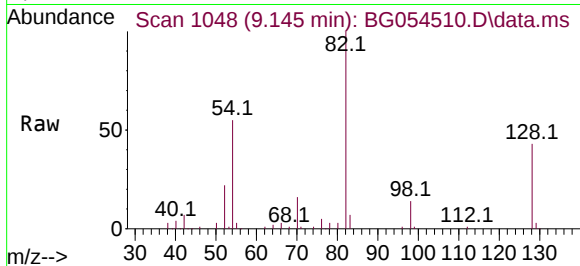




#23
Nitrobenzene-d5
Concen: 66.108 ng
RT: 9.145 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BG054510.D
Acq: 3 Aug 2022 22:21

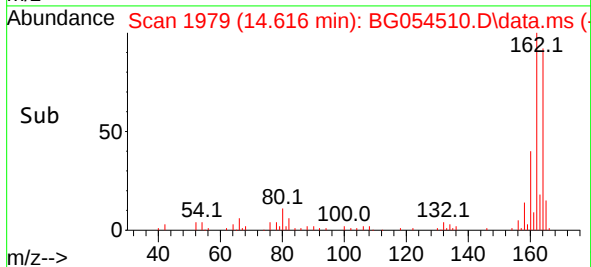
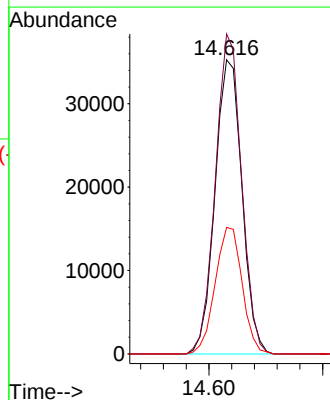
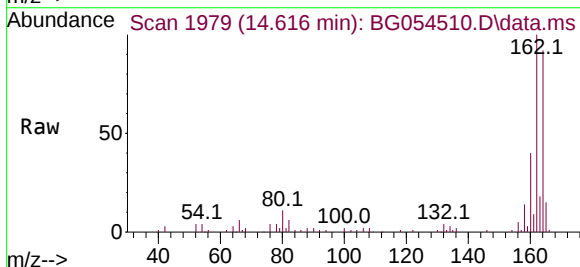
Instrument :
BNA_G
ClientSampleId :
RVE-95

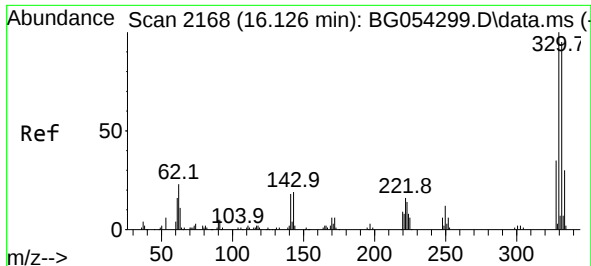
Tgt Ion: 82 Resp: 90471
Ion Ratio Lower Upper
82 100
128 42.6 27.9 41.9#
54 55.4 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.616 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BG054510.D
Acq: 3 Aug 2022 22:21

Tgt Ion:164 Resp: 58010
Ion Ratio Lower Upper
164 100
162 108.8 82.3 123.5
160 43.0 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 100.426 ng

RT: 16.114 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG054510.D

Acq: 3 Aug 2022 22:21

Instrument :

BNA_G

ClientSampleId :

RVE-95

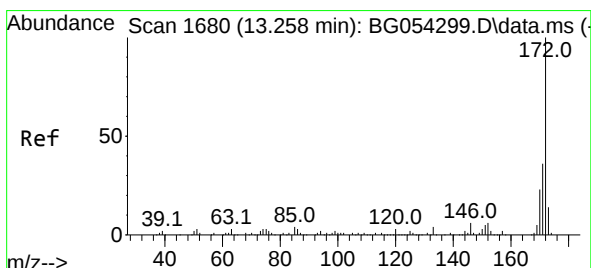
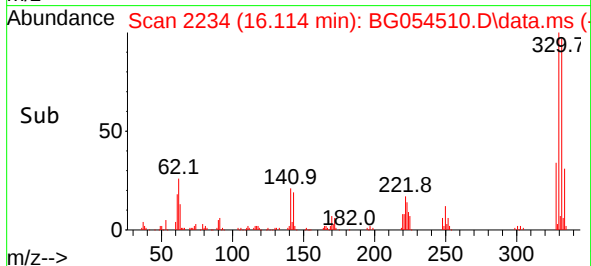
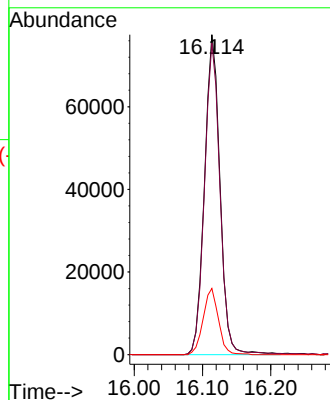
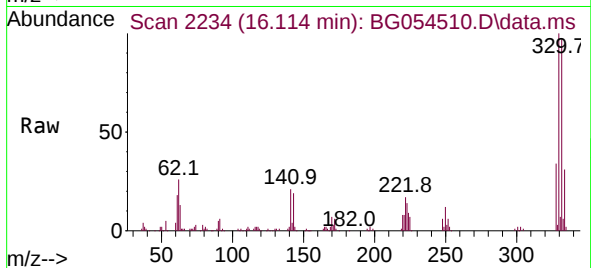
Tgt Ion:330 Resp: 122318

Ion Ratio Lower Upper

330 100

332 97.3 76.0 114.0

141 20.4 27.1 40.7#



#45

2-Fluorobiphenyl

Concen: 68.315 ng

RT: 13.235 min Scan# 1744

Delta R.T. -0.012 min

Lab File: BG054510.D

Acq: 3 Aug 2022 22:21

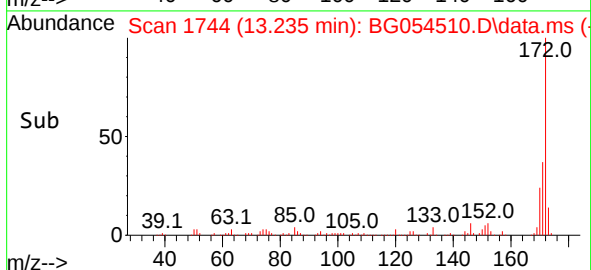
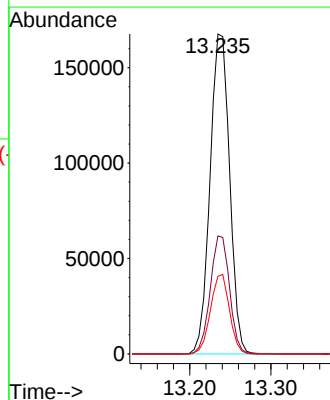
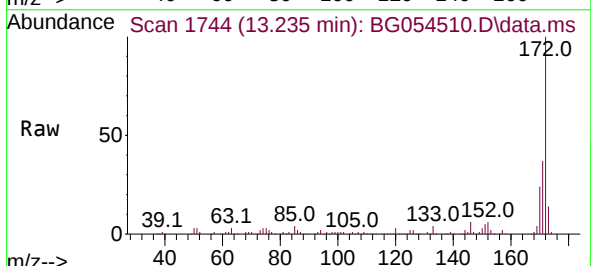
Tgt Ion:172 Resp: 280923

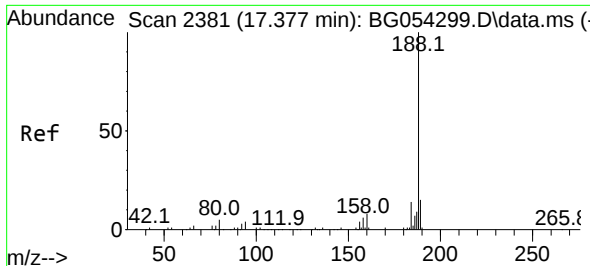
Ion Ratio Lower Upper

172 100

171 36.9 28.5 42.7

170 24.3 18.9 28.3

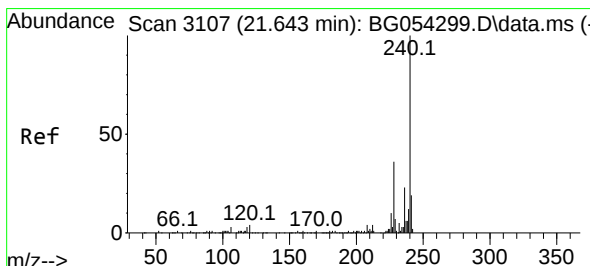
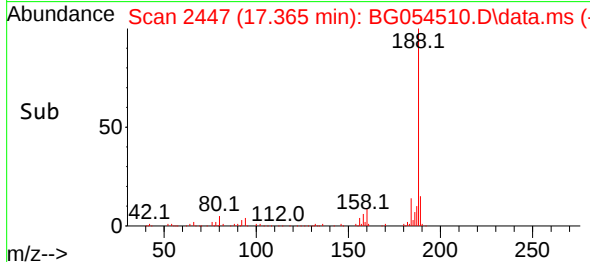
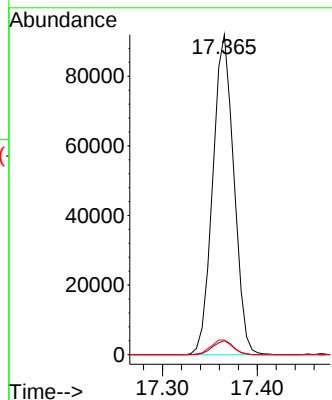
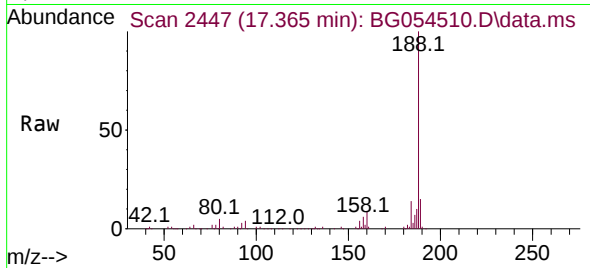




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.365 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG054510.D
Acq: 3 Aug 2022 22:21

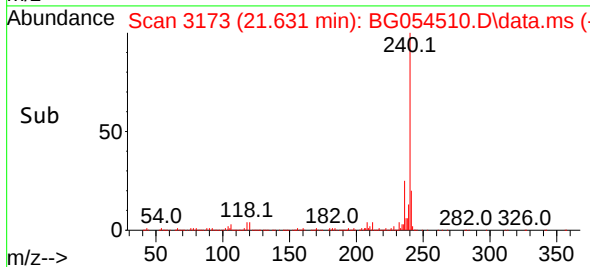
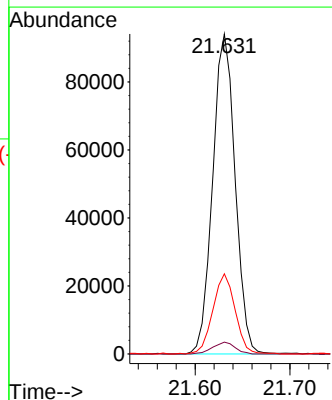
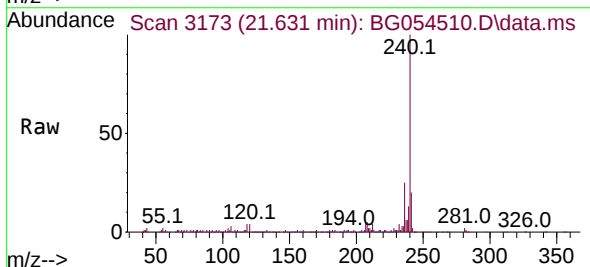
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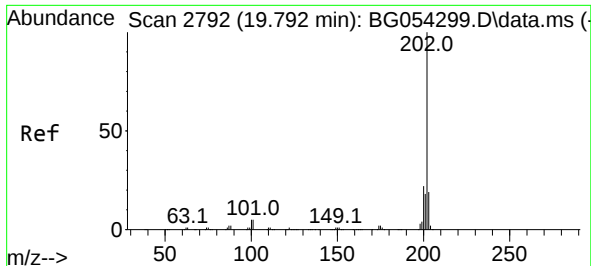
Tgt Ion:188 Resp: 142135
Ion Ratio Lower Upper
188 100
94 4.4 5.4 8.0#
80 4.5 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.631 min Scan# 3173
Delta R.T. -0.006 min
Lab File: BG054510.D
Acq: 3 Aug 2022 22:21

Tgt Ion:240 Resp: 154763
Ion Ratio Lower Upper
240 100
120 3.7 4.6 7.0#
236 25.0 20.2 30.4

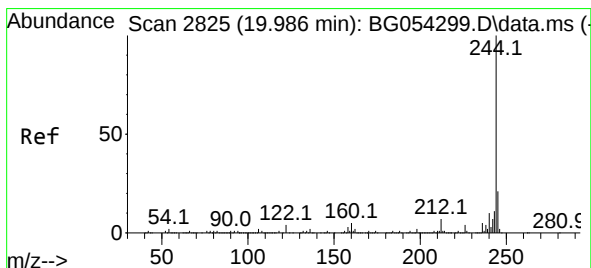
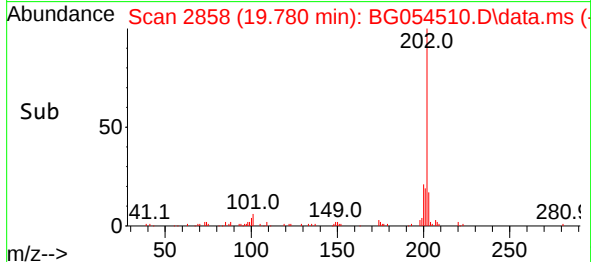
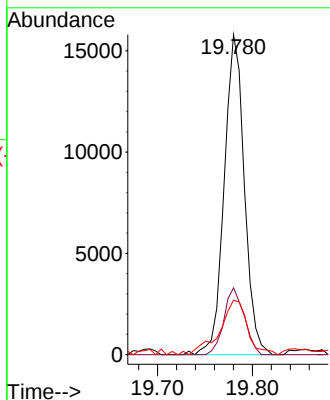
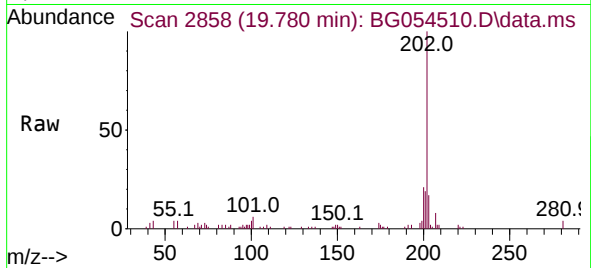




#78
 Pyrene
 Concen: 2.629 ng
 RT: 19.780 min Scan# 281
 Delta R.T. -0.006 min
 Lab File: BG054510.D
 Acq: 3 Aug 2022 22:21

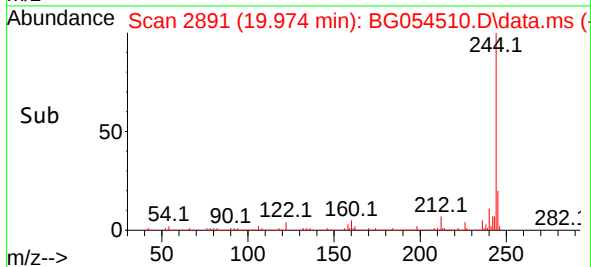
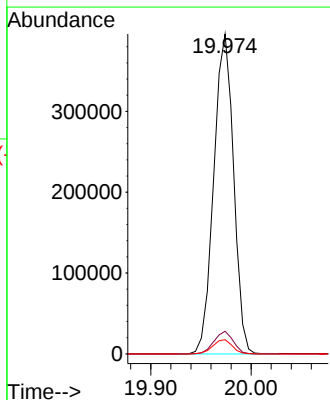
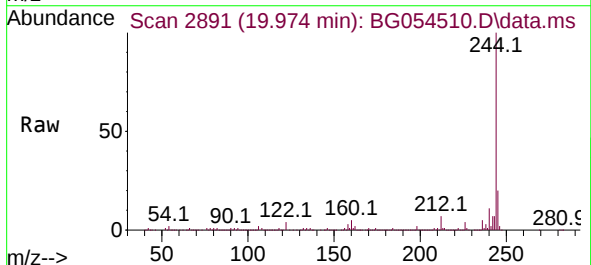
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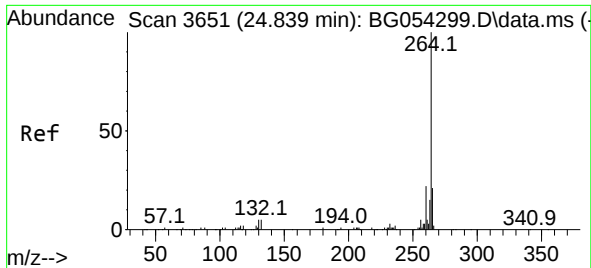
Tgt Ion:	202	Resp:	23342
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.6	24.8
203	17.0	14.6	21.8



#79
 Terphenyl-d14
 Concen: 69.781 ng
 RT: 19.974 min Scan# 2891
 Delta R.T. -0.006 min
 Lab File: BG054510.D
 Acq: 3 Aug 2022 22:21

Tgt Ion:	244	Resp:	544386
Ion Ratio	Lower	Upper	
244	100		
212	7.1	6.5	9.7
122	4.4	5.0	7.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.833 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BG054510.D
 Acq: 3 Aug 2022 22:21

Instrument :
 BNA_G
 ClientSampleId :
 RVE-95

Tgt Ion:264 Resp: 163600
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.6
 265 21.8 17.4 26.2

