

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080122\
 Data File : BG054462.D
 Acq On : 1 Aug 2022 13:14
 Operator : CG/JU
 Sample : N3896-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RVE-65

Quant Time: Aug 02 05:45:25 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	14626	20.000	ng	0.00
21) Naphthalene-d8	10.790	136	57895	20.000	ng	# 0.00
39) Acenaphthene-d10	14.621	164	49046	20.000	ng	0.00
64) Phenanthrene-d10	17.365	188	134757	20.000	ng	# 0.00
76) Chrysene-d12	21.630	240	149609	20.000	ng	# 0.00
86) Perylene-d12	24.838	264	157473	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.561	112	82558	117.853	ng	0.00
7) Phenol-d6	7.176	99	116627	121.501	ng	0.00
23) Nitrobenzene-d5	9.145	82	75413	70.935	ng	0.00
42) 2,4,6-Tribromophenol	16.113	330	130408	126.636	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	247528	71.196	ng	0.00
79) Terphenyl-d14	19.979	244	605988	80.353	ng	0.00

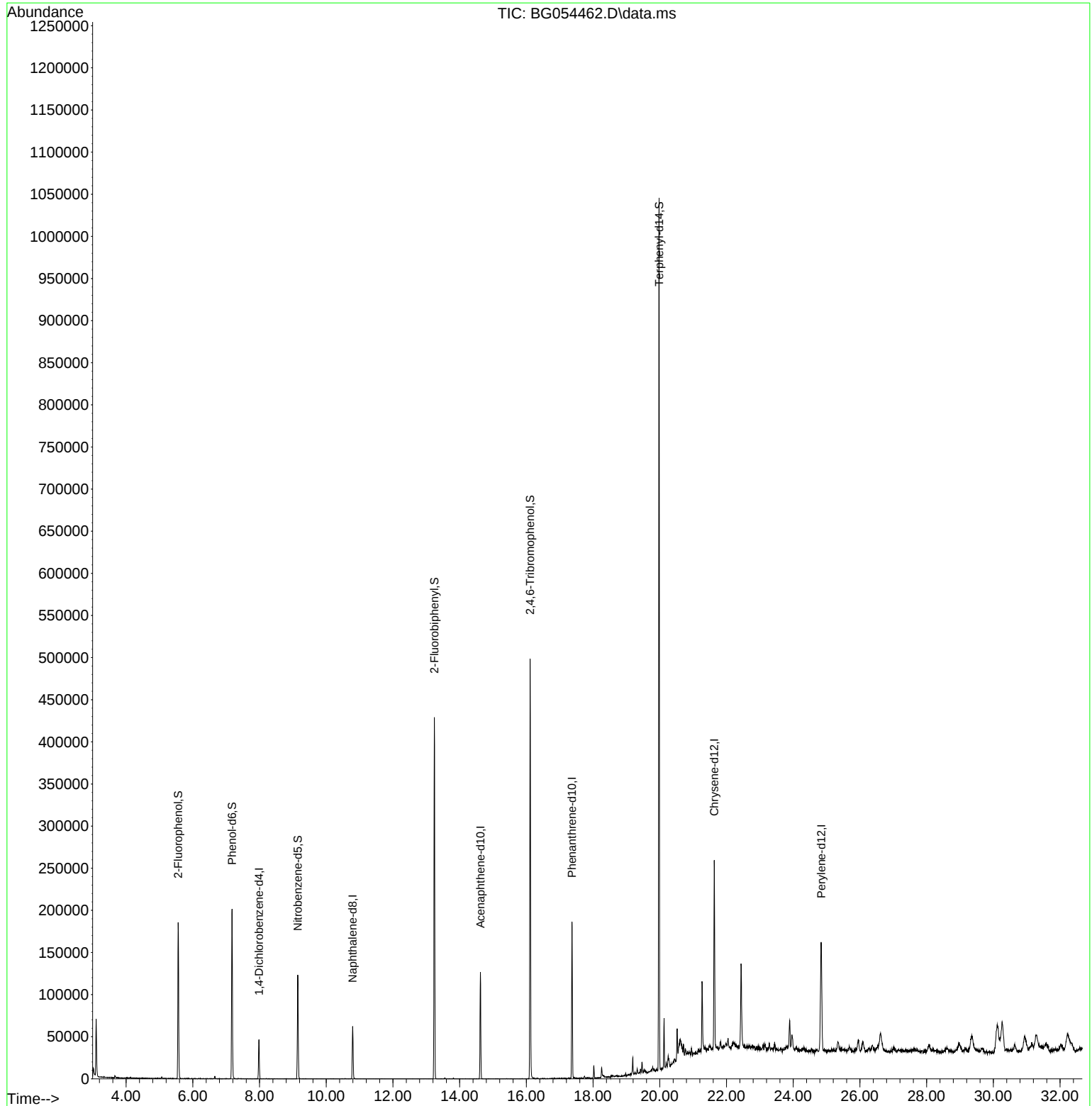
Target Compounds	Qvalue

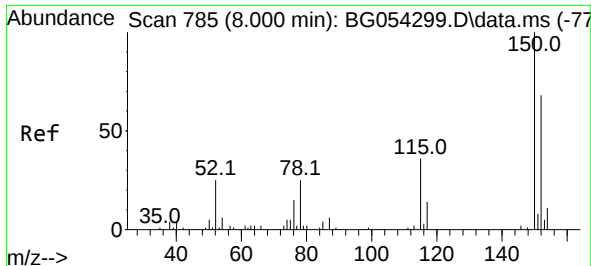
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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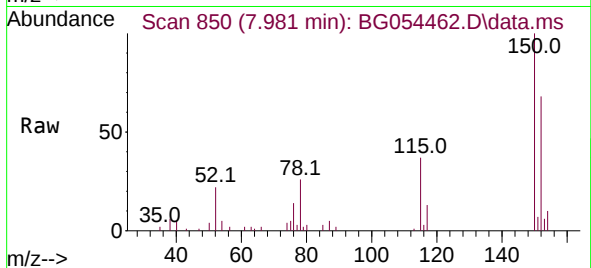
Quant Time: Aug 02 05:45:25 2022
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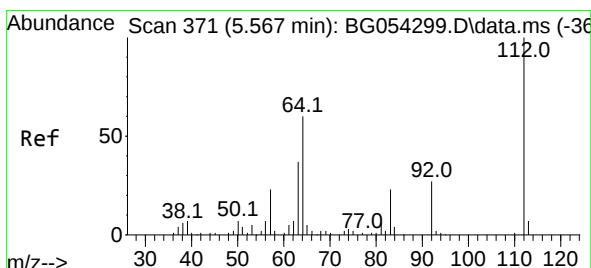
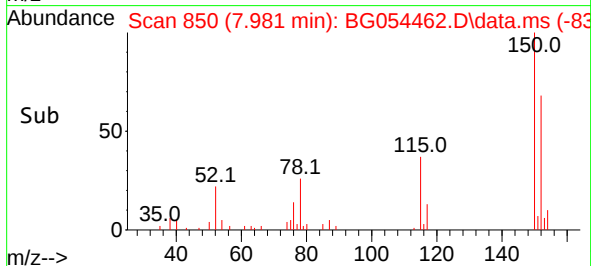
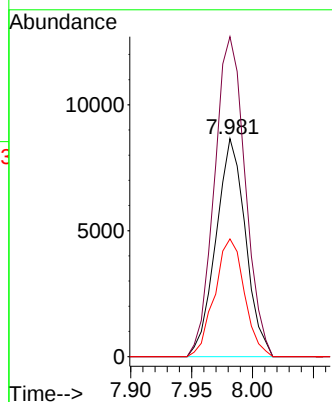


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.981 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG054462.D
Acq: 1 Aug 2022 13:14

Instrument :
BNA_G
ClientSampleId :
RVE-65

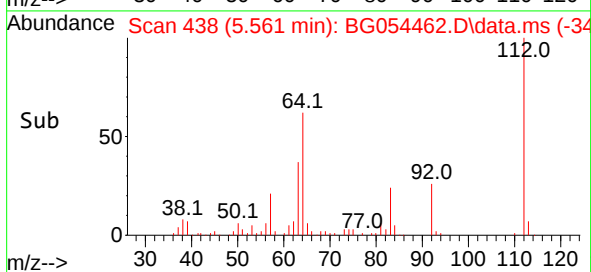
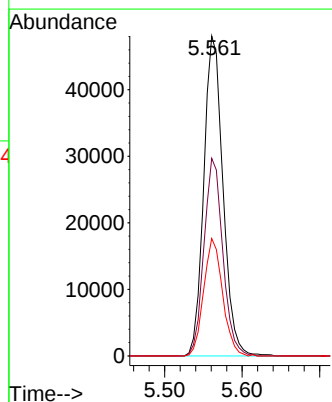
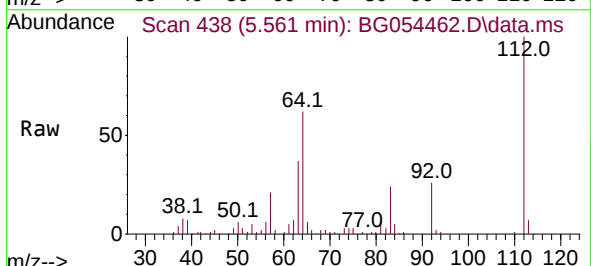


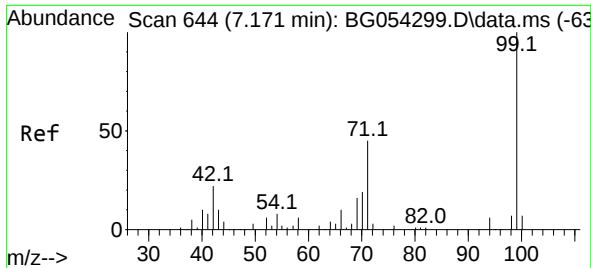
Tgt Ion:152 Resp: 14626
Ion Ratio Lower Upper
152 100
150 146.7 131.6 197.4
115 53.9 50.9 76.3



#5
2-Fluorophenol
Concen: 117.853 ng
RT: 5.561 min Scan# 438
Delta R.T. -0.001 min
Lab File: BG054462.D
Acq: 1 Aug 2022 13:14

Tgt Ion:112 Resp: 82558
Ion Ratio Lower Upper
112 100
64 61.7 55.1 82.7
63 36.7 30.4 45.6

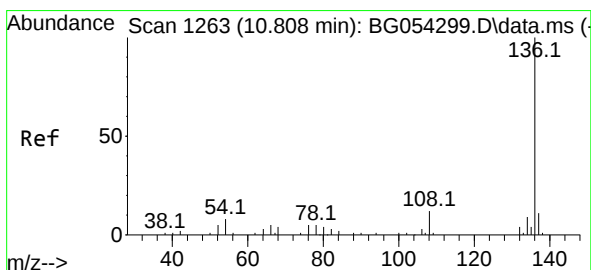
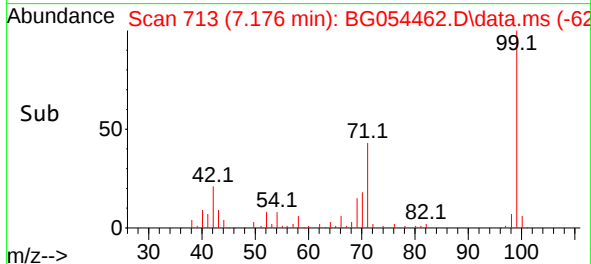
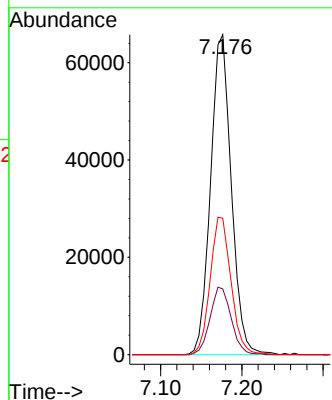
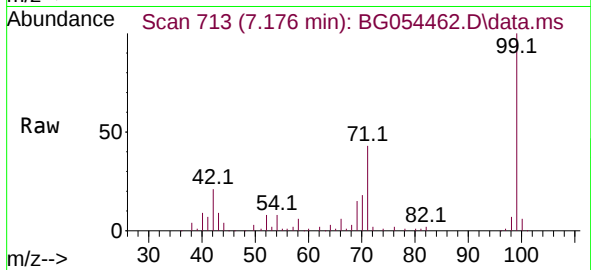




#7
Phenol-d6
Concen: 121.501 ng
RT: 7.176 min Scan# 71
Delta R.T. 0.005 min
Lab File: BG054462.D
Acq: 1 Aug 2022 13:14

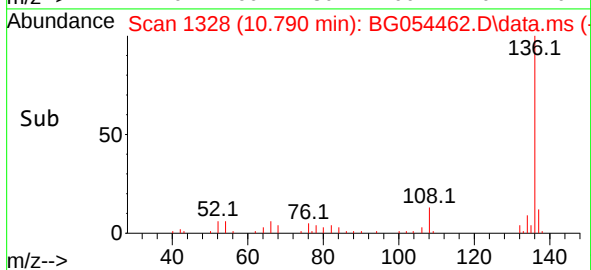
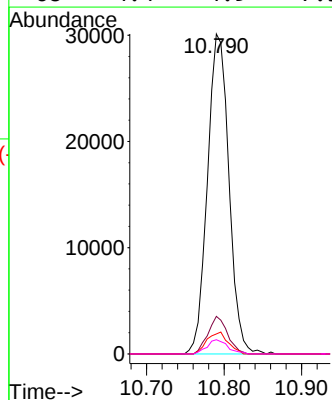
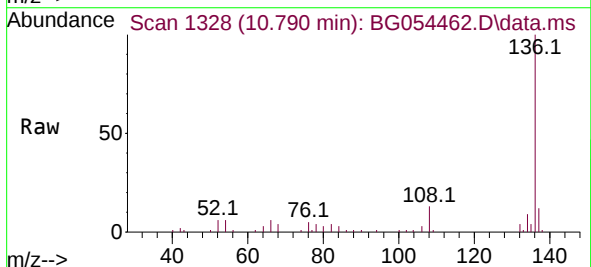
Instrument :
BNA_G
ClientSampleId :
RVE-65

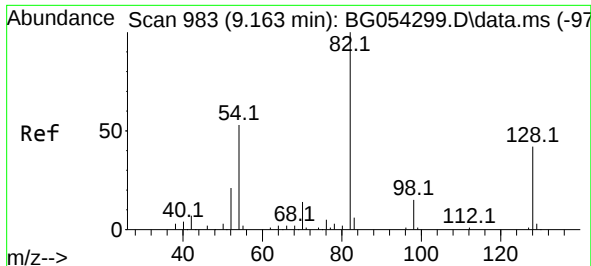
Tgt Ion: 99 Resp: 116627
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 42.6 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.790 min Scan# 1328
Delta R.T. -0.007 min
Lab File: BG054462.D
Acq: 1 Aug 2022 13:14

Tgt Ion: 136 Resp: 57895
Ion Ratio Lower Upper
136 100
137 11.7 8.5 12.7
54 6.2 7.4 11.2#
68 4.4 4.9 7.3#

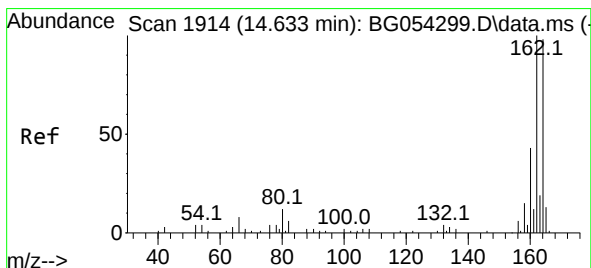
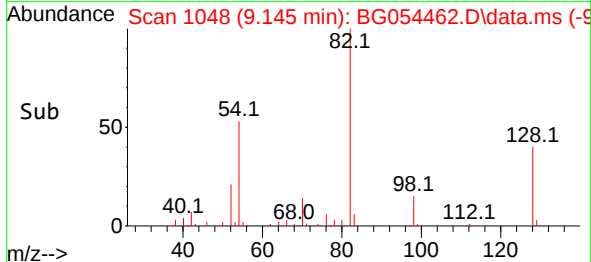
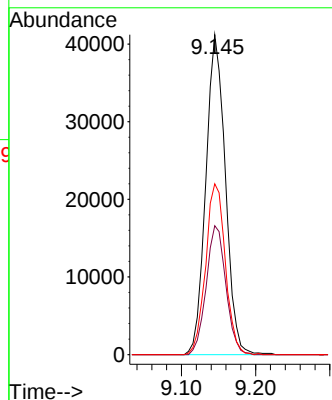
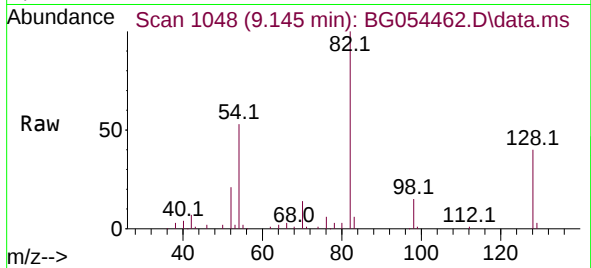




#23
Nitrobenzene-d5
Concen: 70.935 ng
RT: 9.145 min Scan# 1048
Delta R.T. -0.007 min
Lab File: BG054462.D
Acq: 1 Aug 2022 13:14

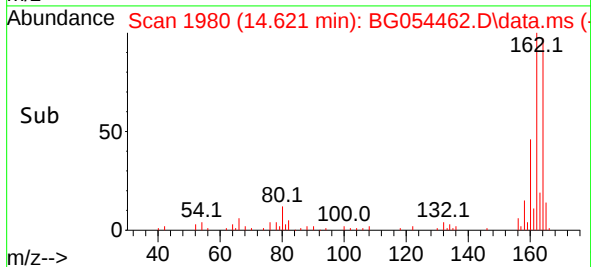
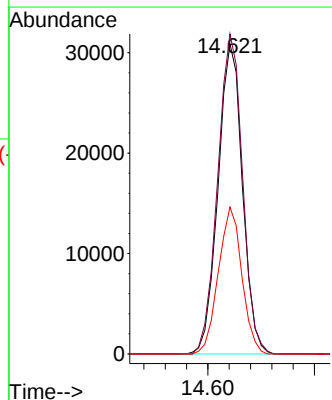
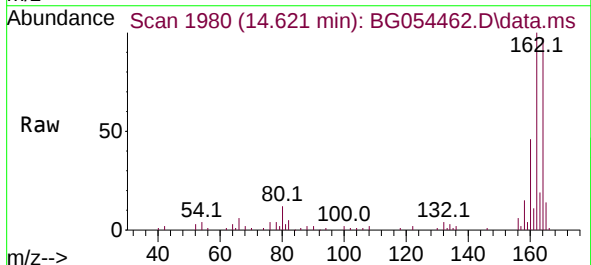
Instrument :
BNA_G
ClientSampleId :
RVE-65

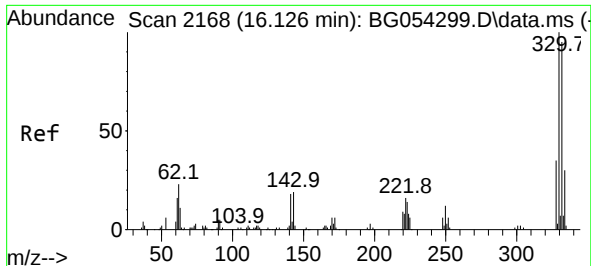
Tgt Ion: 82 Resp: 75413
Ion Ratio Lower Upper
82 100
128 40.3 27.9 41.9
54 53.4 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.621 min Scan# 1980
Delta R.T. -0.001 min
Lab File: BG054462.D
Acq: 1 Aug 2022 13:14

Tgt Ion:164 Resp: 49046
Ion Ratio Lower Upper
164 100
162 103.2 82.3 123.5
160 47.4 34.2 51.2

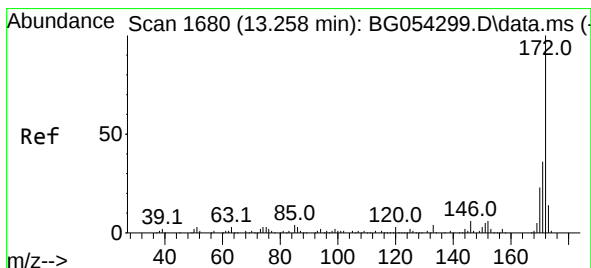
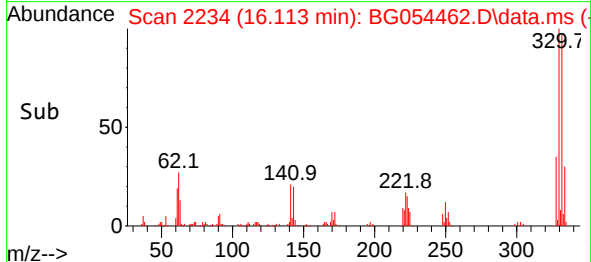
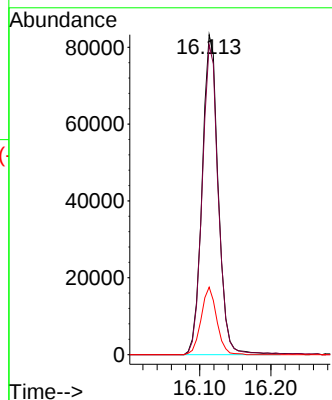
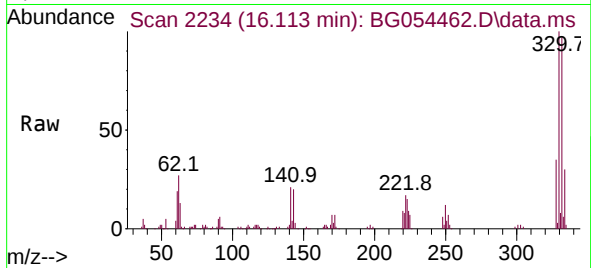




#42
 2,4,6-Tribromophenol
 Concen: 126.636 ng
 RT: 16.113 min Scan# 2168
 Delta R.T. -0.001 min
 Lab File: BG054462.D
 Acq: 1 Aug 2022 13:14

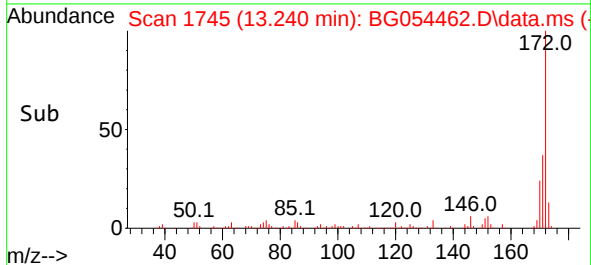
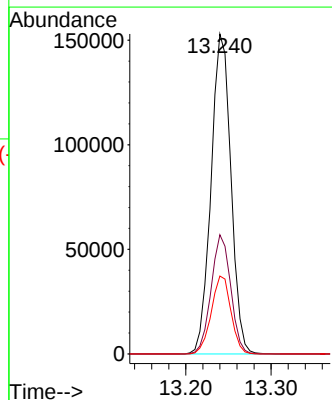
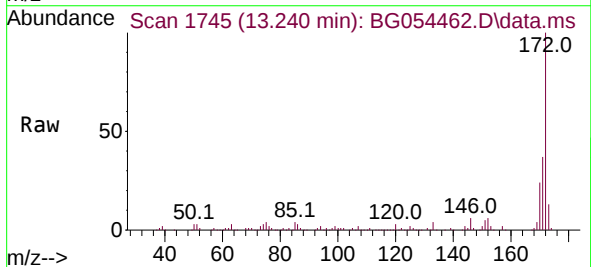
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 ClientSampleId :
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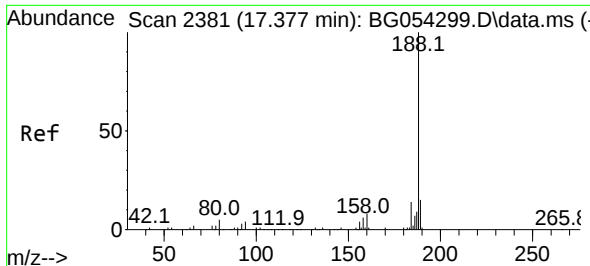
Tgt Ion:330 Resp: 130408
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.0 114.0
 141 20.3 27.1 40.7#



#45
 2-Fluorobiphenyl
 Concen: 71.196 ng
 RT: 13.240 min Scan# 1745
 Delta R.T. -0.007 min
 Lab File: BG054462.D
 Acq: 1 Aug 2022 13:14

Tgt Ion:172 Resp: 247528
 Ion Ratio Lower Upper
 172 100
 171 37.2 28.5 42.7
 170 24.3 18.9 28.3

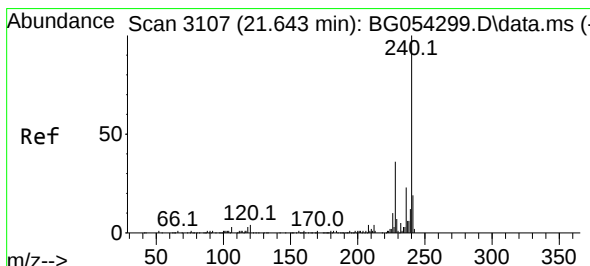
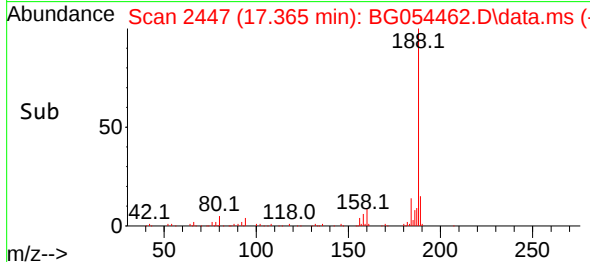
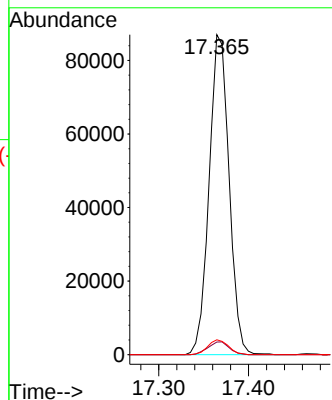
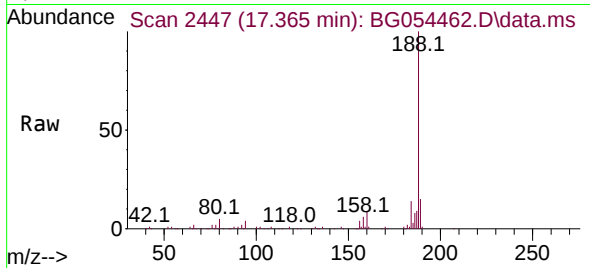




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.365 min Scan# 24
Delta R.T. -0.007 min
Lab File: BG054462.D
Acq: 1 Aug 2022 13:14

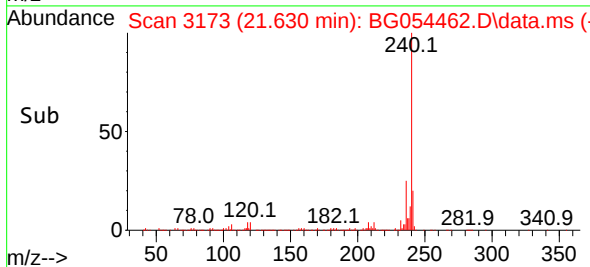
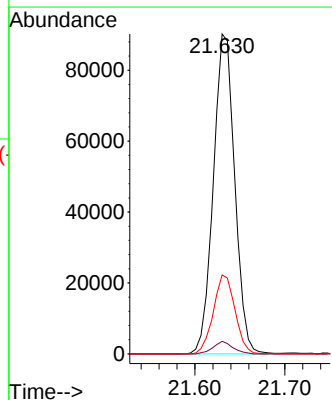
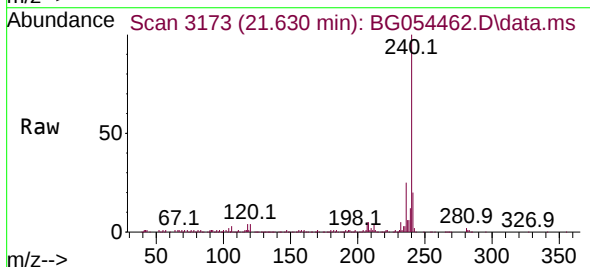
Instrument :
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ClientSampleId :
RVE-65

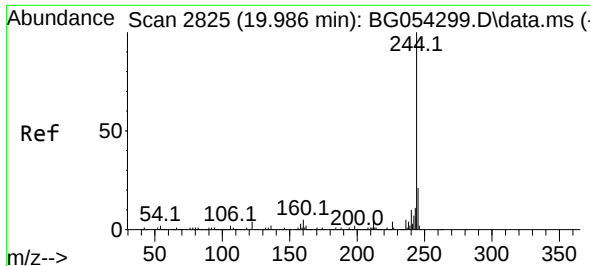
Tgt Ion:188 Resp: 134757
Ion Ratio Lower Upper
188 100
94 4.0 5.4 8.0#
80 4.6 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.630 min Scan# 3173
Delta R.T. -0.007 min
Lab File: BG054462.D
Acq: 1 Aug 2022 13:14

Tgt Ion:240 Resp: 149609
Ion Ratio Lower Upper
240 100
120 3.9 4.6 7.0#
236 24.7 20.2 30.4

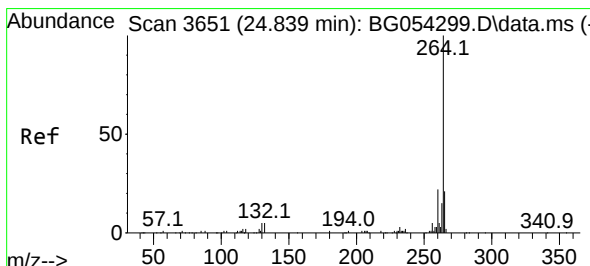
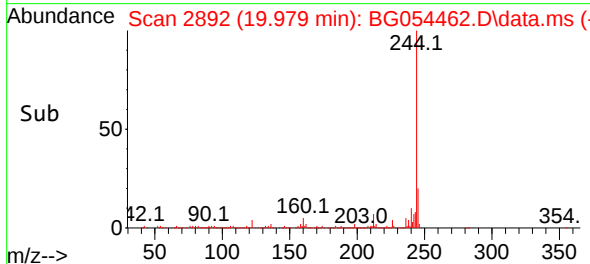
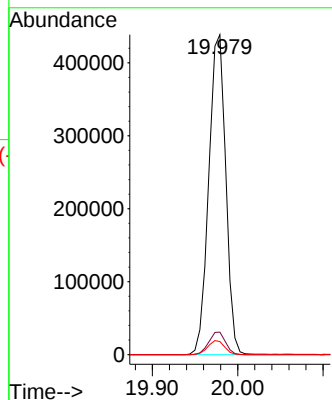
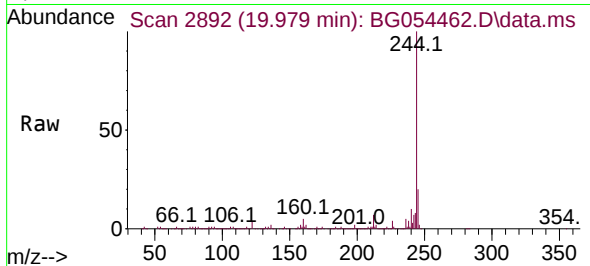




#79
 Terphenyl-d14
 Concen: 80.353 ng
 RT: 19.979 min Scan# 2825
 Delta R.T. -0.001 min
 Lab File: BG054462.D
 Acq: 1 Aug 2022 13:14

Instrument :
 BNA_G
 ClientSampleId :
 RVE-65

Tgt Ion:244 Resp: 605988
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 4.1 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.838 min Scan# 3719
 Delta R.T. 0.005 min
 Lab File: BG054462.D
 Acq: 1 Aug 2022 13:14

Tgt Ion:264 Resp: 157473
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.0 28.6
 265 22.4 17.4 26.2

