

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072122\
 Data File : BG054342.D
 Acq On : 21 Jul 2022 12:38
 Operator : CG/JU
 Sample : PB146329BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB146329BL

Quant Time: Jul 22 02:36:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 15:54:11 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.994	152	17142	20.000	ng	0.00
21) Naphthalene-d8	10.802	136	67719	20.000	ng	# 0.00
39) Acenaphthene-d10	14.633	164	51579	20.000	ng	0.00
64) Phenanthrene-d10	17.377	188	144517	20.000	ng	# 0.00
76) Chrysene-d12	21.648	240	173876	20.000	ng	# 0.00
86) Perylene-d12	24.850	264	182162	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.567	112	133817	162.988	ng	0.00
7) Phenol-d6	7.171	99	173354	154.092	ng	0.00
23) Nitrobenzene-d5	9.157	82	114472	92.054	ng	0.00
42) 2,4,6-Tribromophenol	16.125	330	160633	148.327	ng	0.00
45) 2-Fluorobiphenyl	13.252	172	344035	94.094	ng	0.00
79) Terphenyl-d14	19.991	244	851397	97.138	ng	0.00

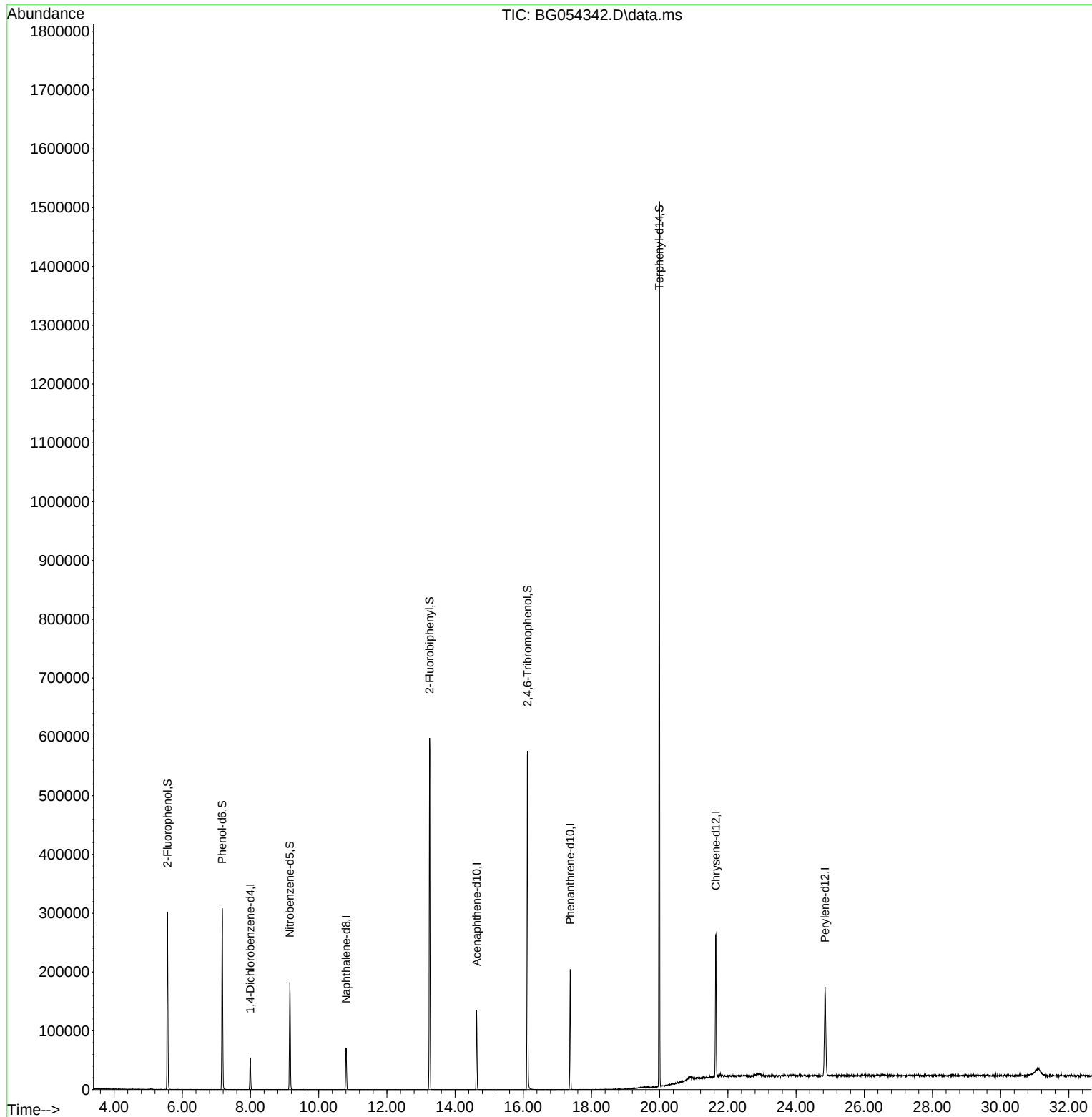
Target Compounds	Qvalue

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

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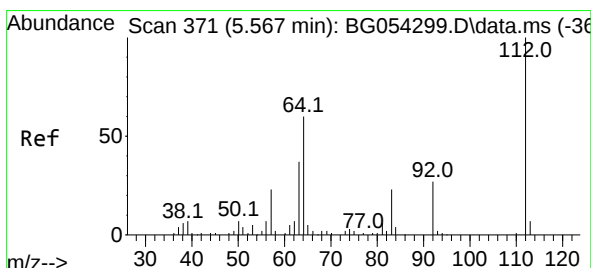
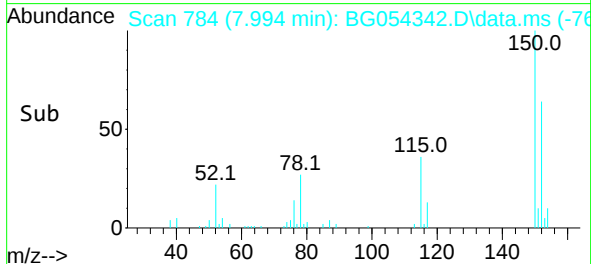
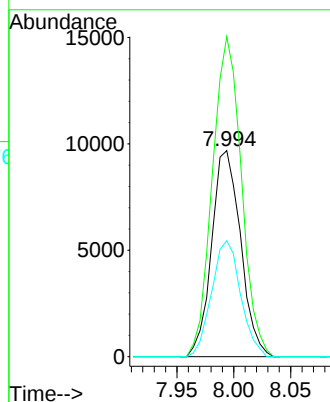
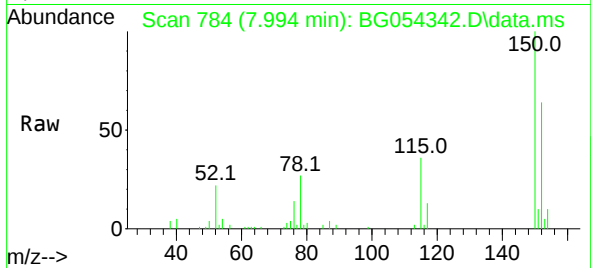




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.994 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: BG054342.D
 Acq: 21 Jul 2022 12:38

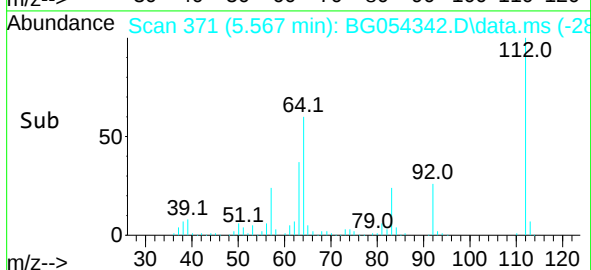
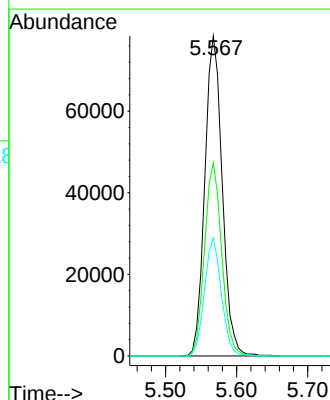
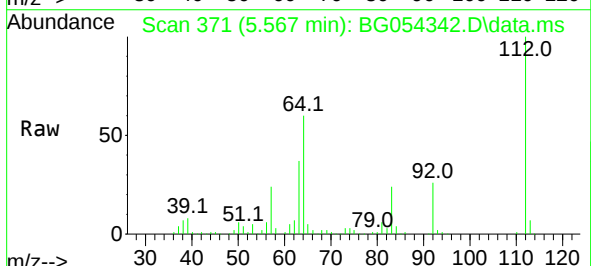
Instrument :
 BNA_G
 ClientSampleId :
 PB146329BL

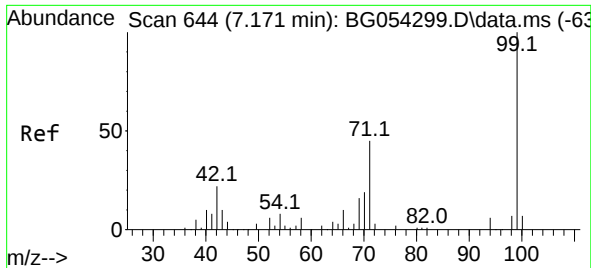
Tgt Ion:152 Resp: 17142
 Ion Ratio Lower Upper
 152 100
 150 155.3 131.6 197.4
 115 56.3 50.9 76.3



#5
 2-Fluorophenol
 Concen: 162.988 ng
 RT: 5.567 min Scan# 371
 Delta R.T. -0.000 min
 Lab File: BG054342.D
 Acq: 21 Jul 2022 12:38

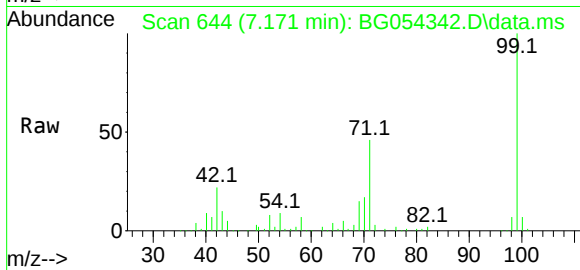
Tgt Ion:112 Resp: 133817
 Ion Ratio Lower Upper
 112 100
 64 60.3 55.1 82.7
 63 36.8 30.4 45.6



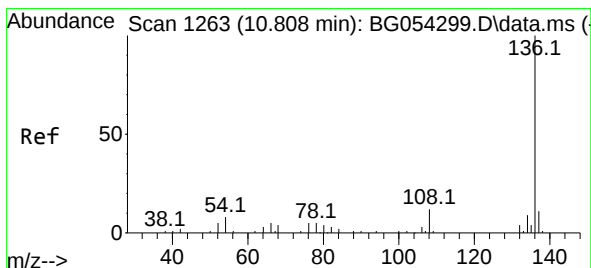
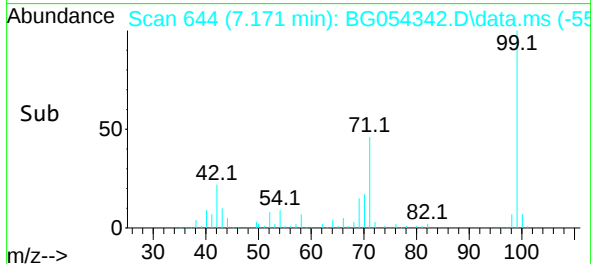
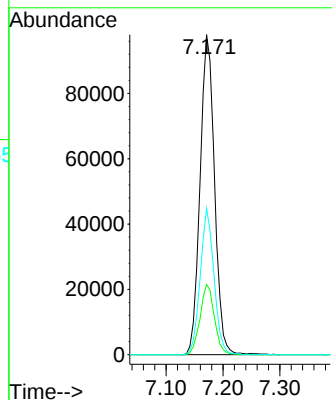


#7
Phenol-d6
Concen: 154.092 ng
RT: 7.171 min Scan# 644
Delta R.T. -0.000 min
Lab File: BG054342.D
Acq: 21 Jul 2022 12:38

Instrument :
BNA_G
ClientSampleId :
PB146329BL

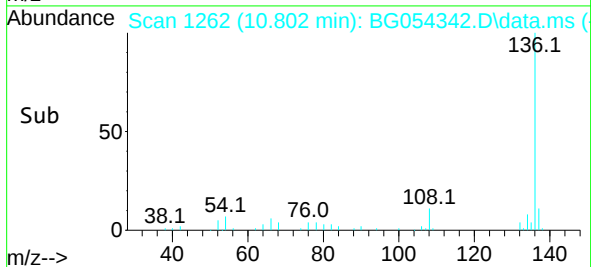
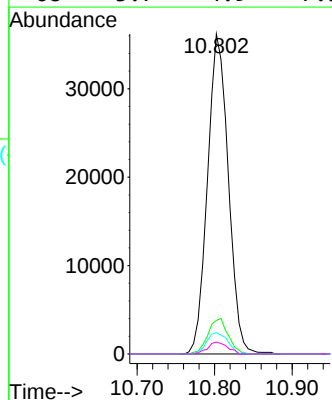
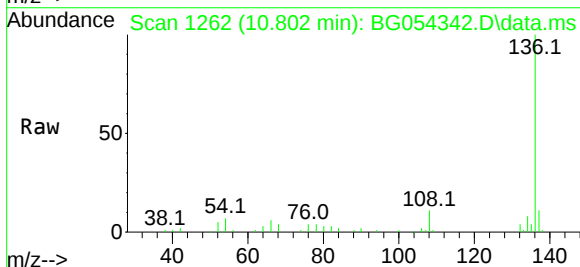


Tgt Ion: 99 Resp: 173354
Ion Ratio Lower Upper
99 100
42 22.0 17.0 25.6
71 45.7 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.802 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BG054342.D
Acq: 21 Jul 2022 12:38

Tgt Ion: 136 Resp: 67719
Ion Ratio Lower Upper
136 100
137 10.5 8.5 12.7
54 6.7 7.4 11.2#
68 3.7 4.9 7.3#

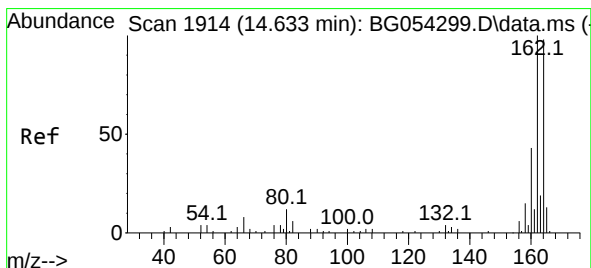
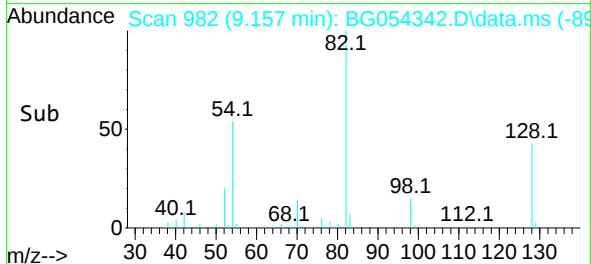
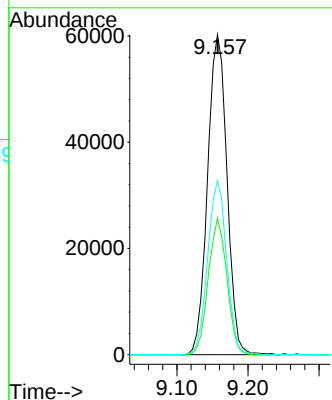
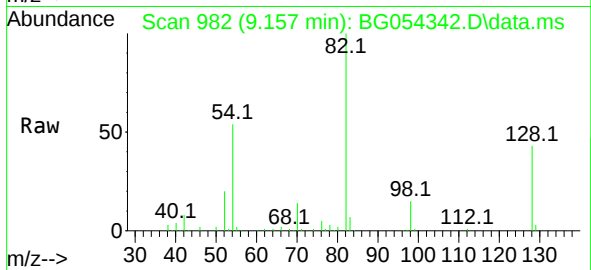




#23
 Nitrobenzene-d5
 Concen: 92.054 ng
 RT: 9.157 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BG054342.D
 Acq: 21 Jul 2022 12:38

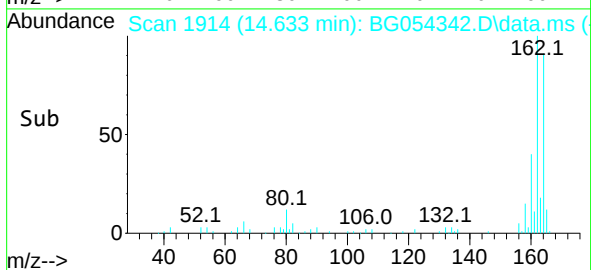
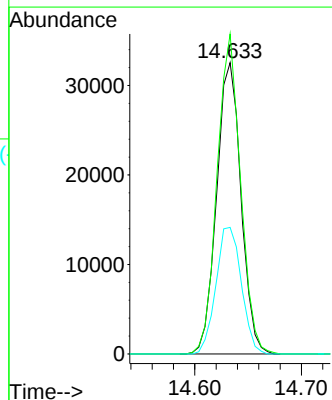
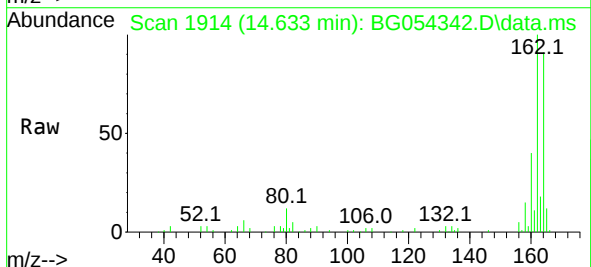
Instrument :
 BNA_G
 ClientSampleId :
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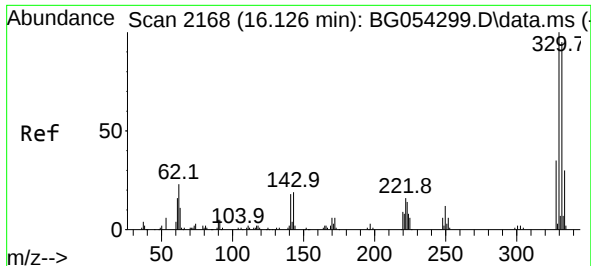
Tgt Ion: 82 Resp: 114472
 Ion Ratio Lower Upper
 82 100
 128 42.7 27.9 41.9#
 54 54.3 41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.633 min Scan# 1914
 Delta R.T. 0.000 min
 Lab File: BG054342.D
 Acq: 21 Jul 2022 12:38

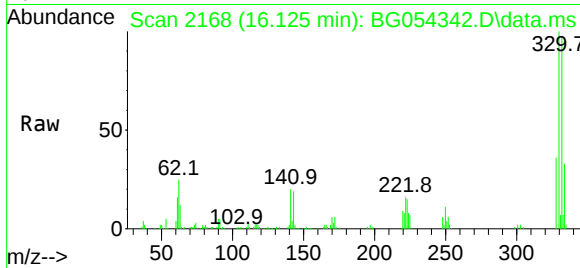
Tgt Ion:164 Resp: 51579
 Ion Ratio Lower Upper
 164 100
 162 109.8 82.3 123.5
 160 43.4 34.2 51.2



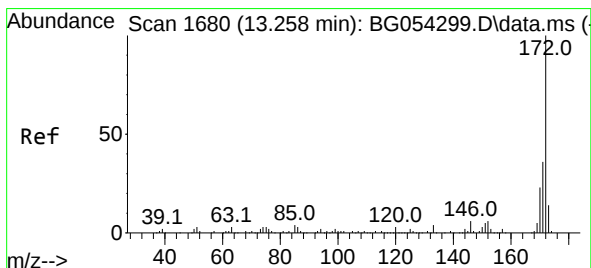
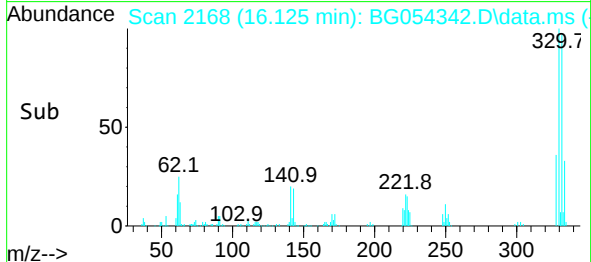
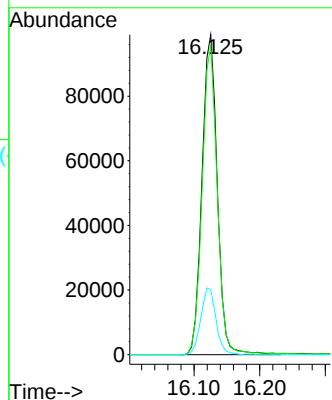


#42
 2,4,6-Tribromophenol
 Concen: 148.327 ng
 RT: 16.125 min Scan# 2168
 Delta R.T. -0.000 min
 Lab File: BG054342.D
 Acq: 21 Jul 2022 12:38

Instrument :
 BNA_G
 ClientSampleId :
 PB146329BL

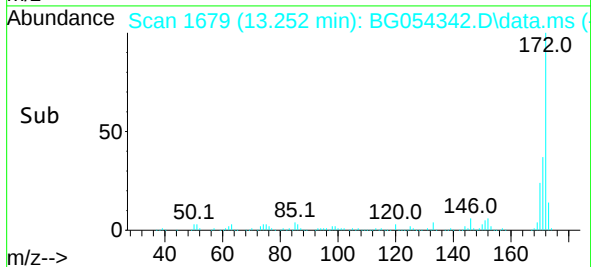
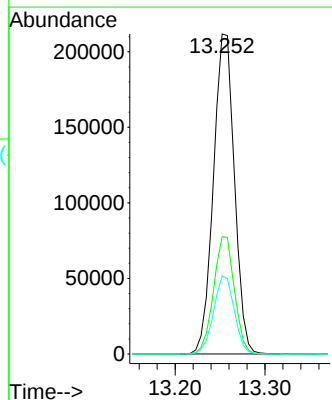
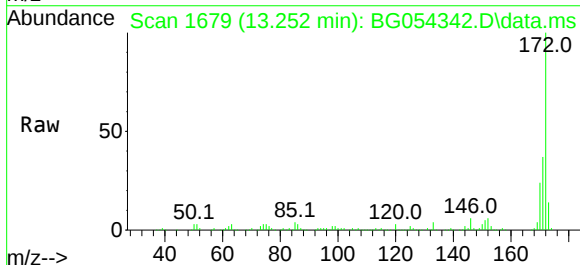


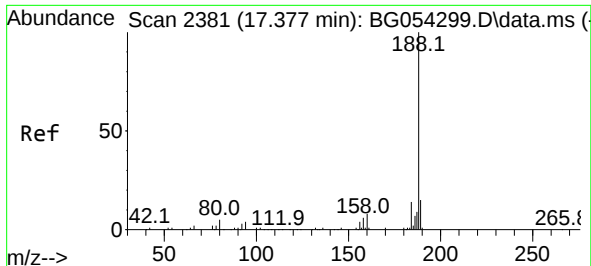
Tgt Ion:330 Resp: 160633
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.0 114.0
 141 20.7 27.1 40.7#



#45
 2-Fluorobiphenyl
 Concen: 94.094 ng
 RT: 13.252 min Scan# 1679
 Delta R.T. -0.006 min
 Lab File: BG054342.D
 Acq: 21 Jul 2022 12:38

Tgt Ion:172 Resp: 344035
 Ion Ratio Lower Upper
 172 100
 171 36.7 28.5 42.7
 170 24.4 18.9 28.3

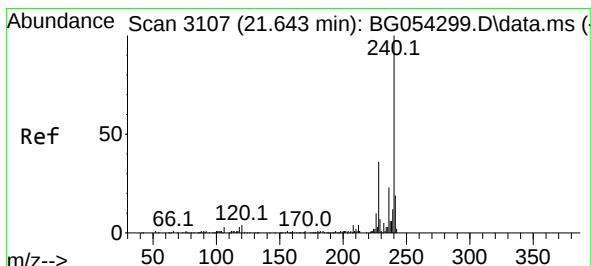
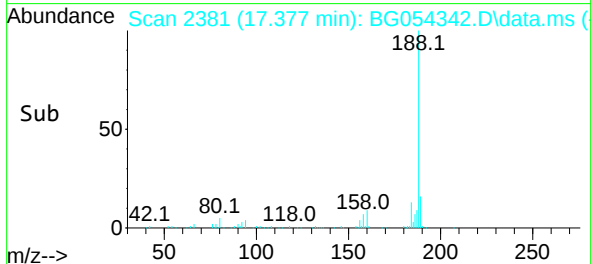
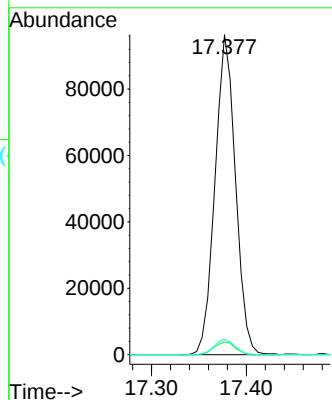
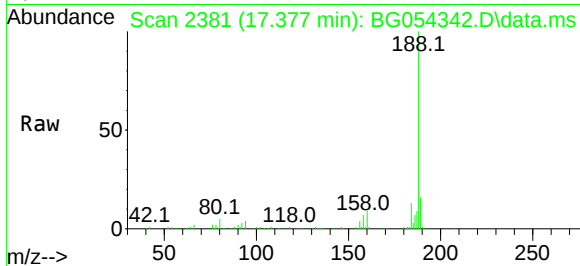




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.377 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG054342.D
Acq: 21 Jul 2022 12:38

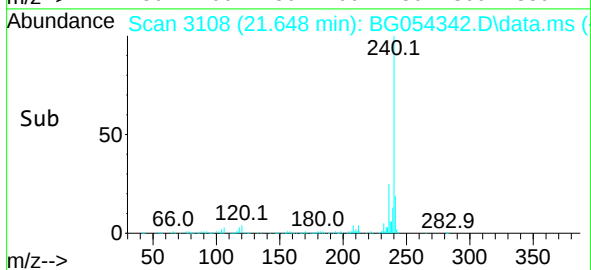
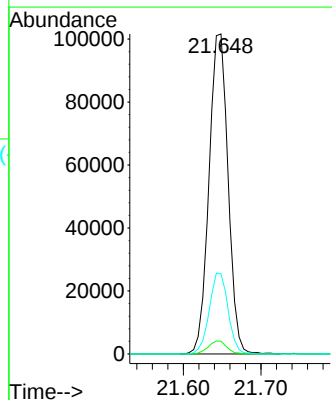
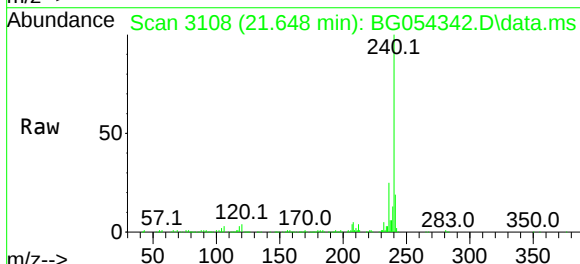
Instrument :
BNA_G
ClientSampleId :
PB146329BL

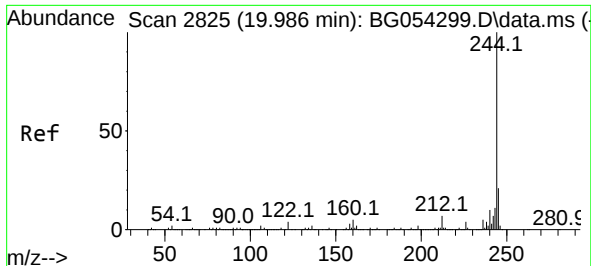
Tgt Ion:188 Resp: 144517
Ion Ratio Lower Upper
188 100
94 4.0 5.4 8.0#
80 4.9 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.648 min Scan# 3108
Delta R.T. 0.005 min
Lab File: BG054342.D
Acq: 21 Jul 2022 12:38

Tgt Ion:240 Resp: 173876
Ion Ratio Lower Upper
240 100
120 4.0 4.6 7.0#
236 25.0 20.2 30.4

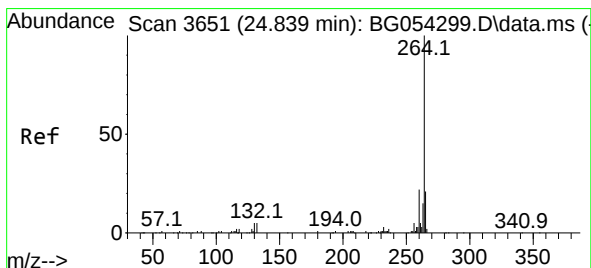
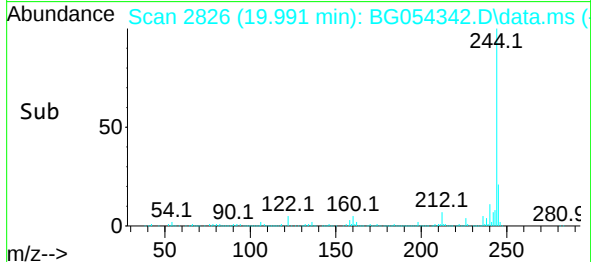
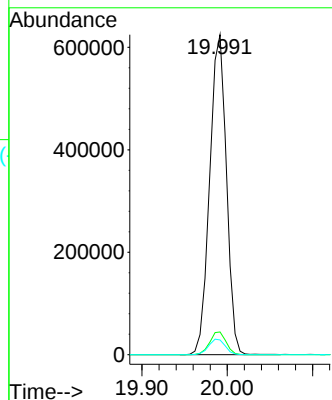
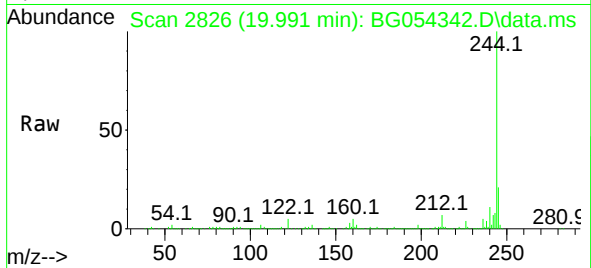




#79
 Terphenyl-d14
 Concen: 97.138 ng
 RT: 19.991 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG054342.D
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Instrument :
 BNA_G
 ClientSampleId :
 PB146329BL

Tgt Ion:244 Resp: 851397
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 4.6 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.850 min Scan# 3653
 Delta R.T. 0.012 min
 Lab File: BG054342.D
 Acq: 21 Jul 2022 12:38

Tgt Ion:264 Resp: 182162
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.0 28.6
 265 21.3 17.4 26.2

