

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121922\
 Data File : BG056015.D
 Acq On : 19 Dec 2022 16:04
 Operator : CG/JU
 Sample : N6026-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EB-2022-12-12

Quant Time: Dec 20 01:06:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 20 01:01:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.371	152	9341	20.000	ng	0.00
21) Naphthalene-d8	11.203	136	33751	20.000	ng	# 0.00
39) Acenaphthene-d10	14.975	164	28709	20.000	ng	0.00
64) Phenanthrene-d10	17.713	188	81246	20.000	ng	0.00
76) Chrysene-d12	22.019	240	87955	20.000	ng	-0.01
86) Perylene-d12	25.509	264	104705	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.885	112	27321	68.593	ng	0.00
7) Phenol-d6	7.495	99	20980	40.954	ng	0.00
23) Nitrobenzene-d5	9.540	82	49382	102.246	ng	0.00
42) 2,4,6-Tribromophenol	16.450	330	99408	143.599	ng	-0.01
45) 2-Fluorobiphenyl	13.606	172	185218	90.482	ng	0.00
79) Terphenyl-d14	20.286	244	382551	76.871	ng	0.00

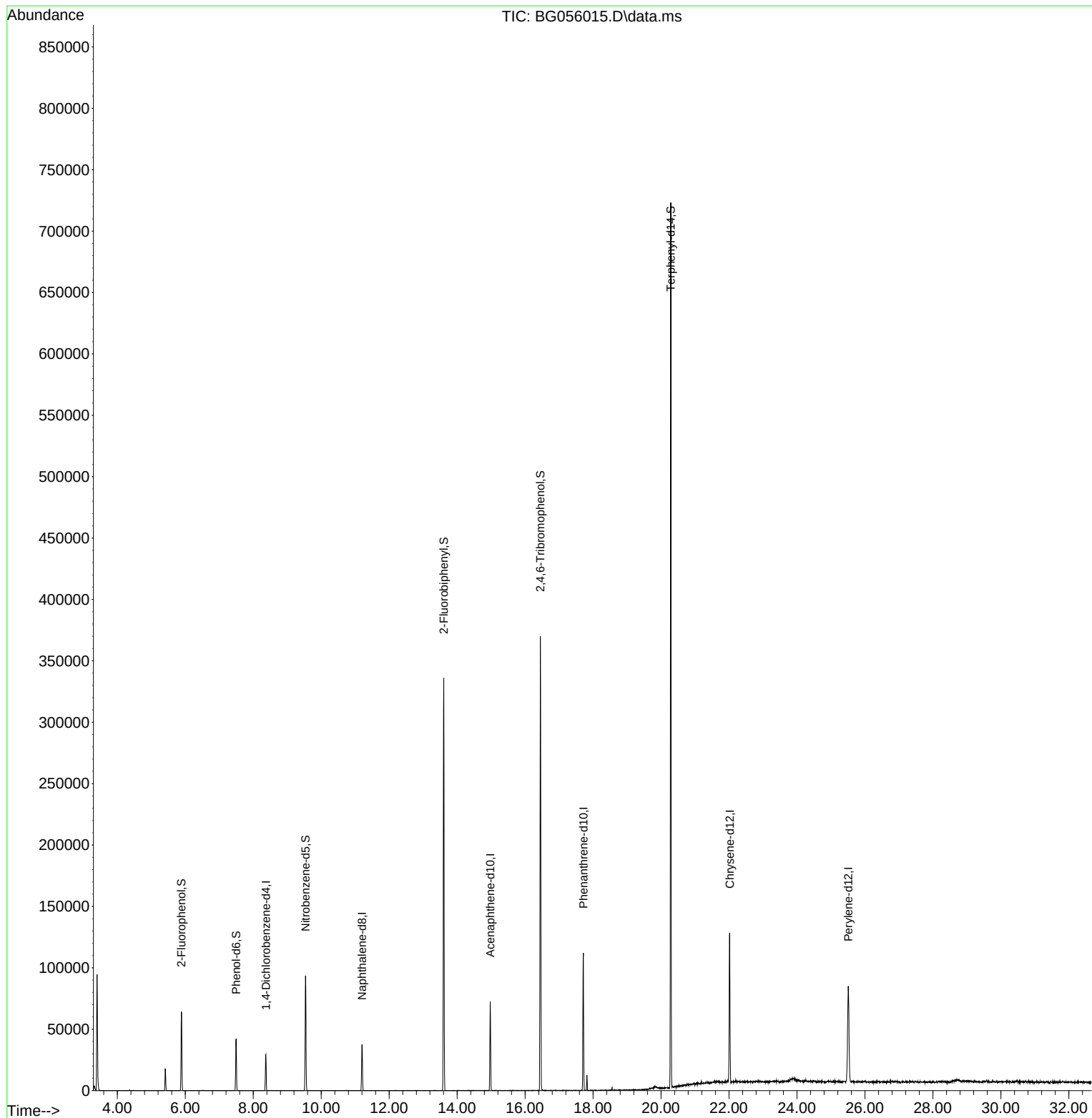
Target Compounds Qvalue

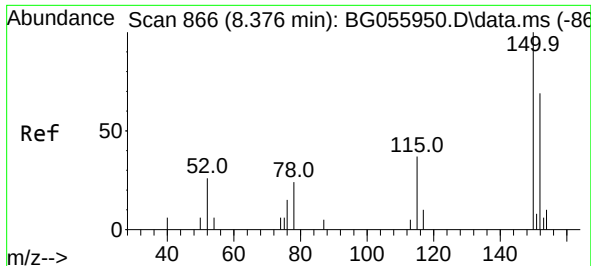
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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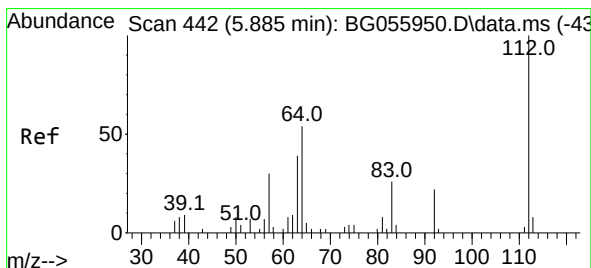
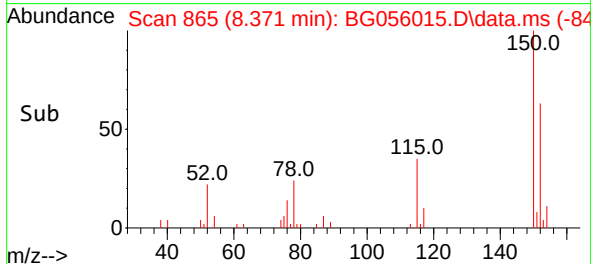
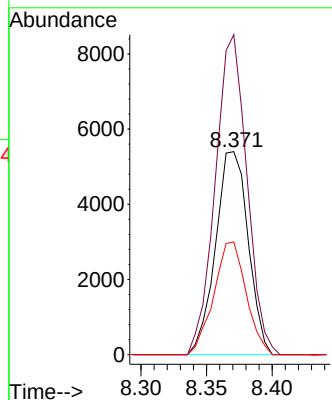
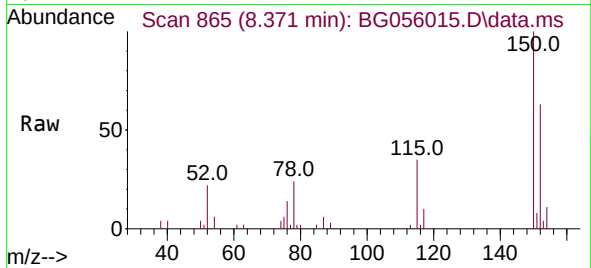




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.371 min Scan# 866
 Delta R.T. 0.007 min
 Lab File: BG056015.D
 Acq: 19 Dec 2022 16:04

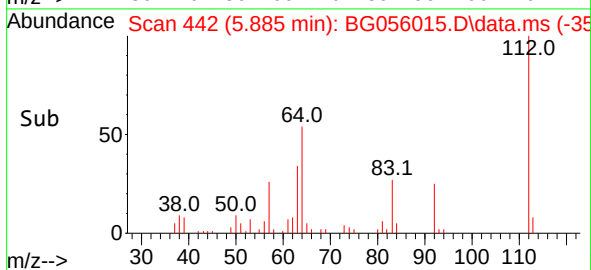
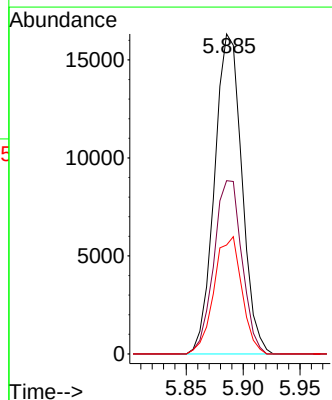
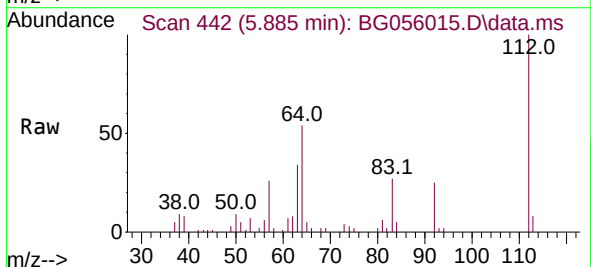
Instrument :
 BNA_G
 ClientSampleId :
 EB-2022-12-12

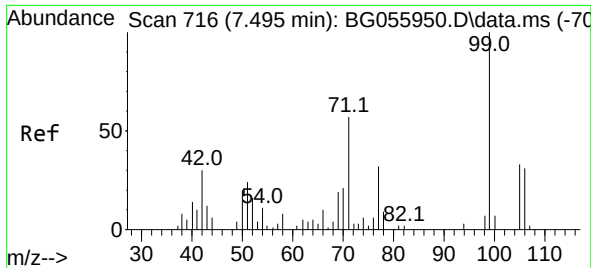
Tgt Ion:152 Resp: 9341
 Ion Ratio Lower Upper
 152 100
 150 157.7 115.7 173.5
 115 55.6 43.0 64.4



#5
 2-Fluorophenol
 Concen: 68.593 ng
 RT: 5.885 min Scan# 442
 Delta R.T. 0.001 min
 Lab File: BG056015.D
 Acq: 19 Dec 2022 16:04

Tgt Ion:112 Resp: 27321
 Ion Ratio Lower Upper
 112 100
 64 54.1 43.0 64.4
 63 34.0 31.4 47.2

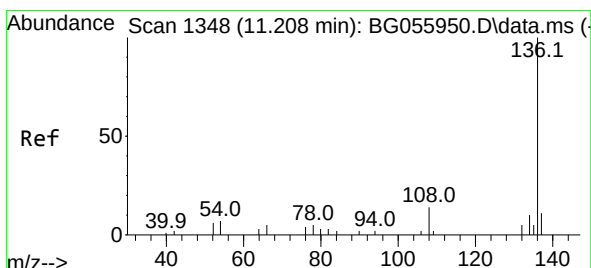
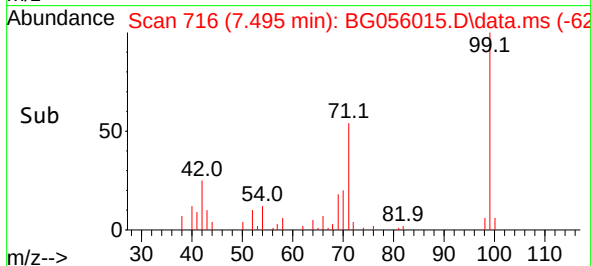
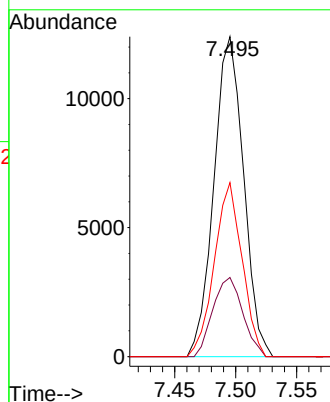
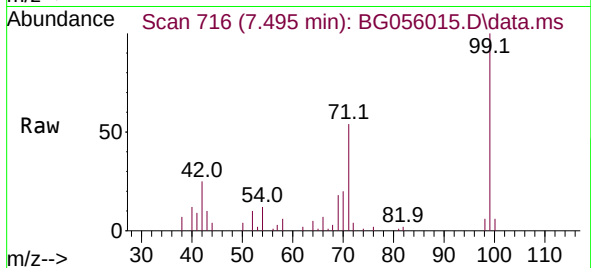




#7
Phenol-d6
Concen: 40.954 ng
RT: 7.495 min Scan# 716
Delta R.T. 0.001 min
Lab File: BG056015.D
Acq: 19 Dec 2022 16:04

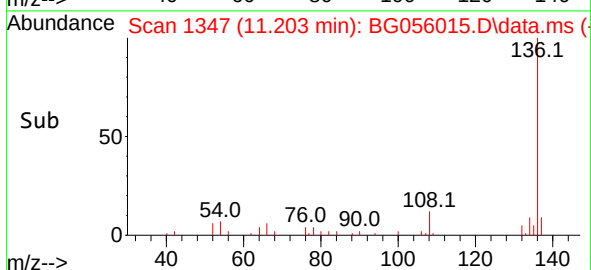
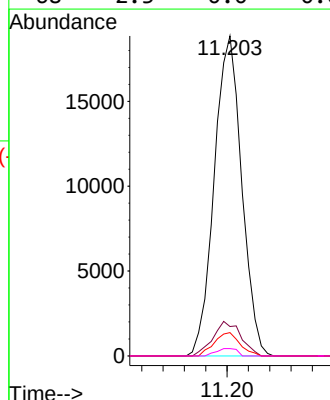
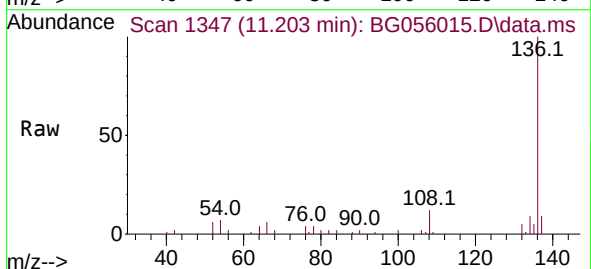
Instrument :
BNA_G
ClientSampleId :
EB-2022-12-12

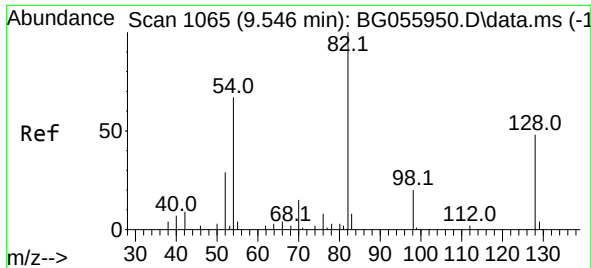
Tgt Ion: 99	Resp: 20980
Ion Ratio	Lower Upper
99 100	
42 24.7	24.3 36.5
71 54.4	45.6 68.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.203 min Scan# 1347
Delta R.T. -0.005 min
Lab File: BG056015.D
Acq: 19 Dec 2022 16:04

Tgt Ion: 136	Resp: 33751
Ion Ratio	Lower Upper
136 100	
137 9.2	9.2 13.8#
54 7.3	5.6 8.4
68 2.3	0.0 0.0#

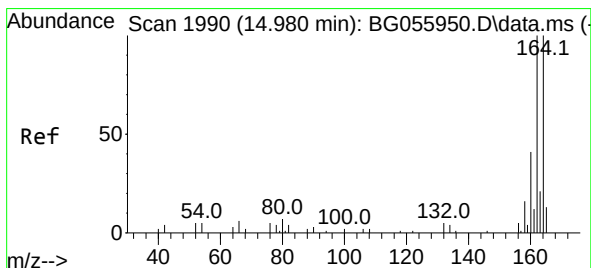
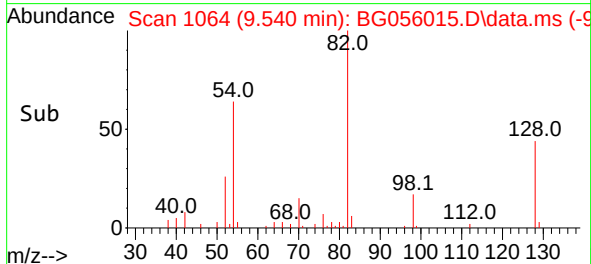
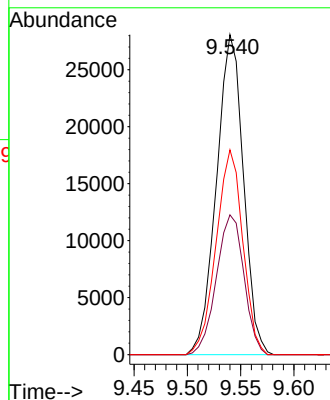
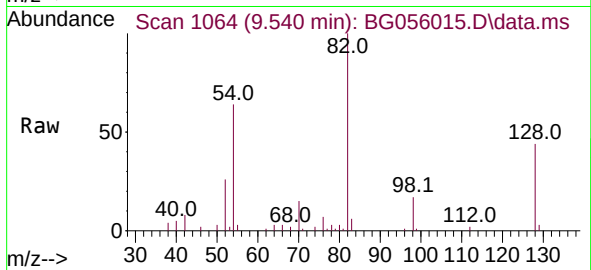




#23
Nitrobenzene-d5
Concen: 102.246 ng
RT: 9.540 min Scan# 1065
Delta R.T. -0.005 min
Lab File: BG056015.D
Acq: 19 Dec 2022 16:04

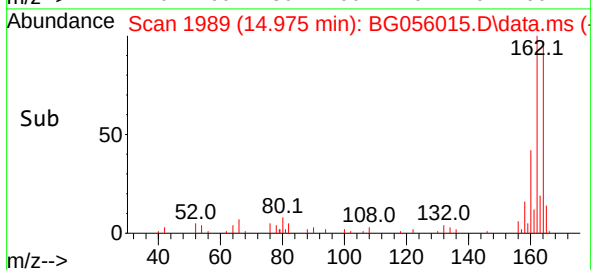
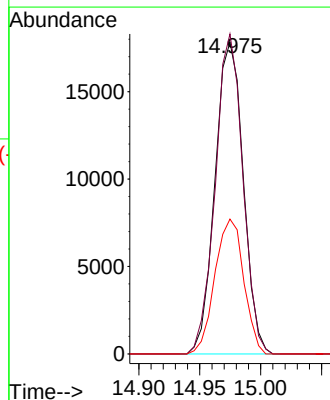
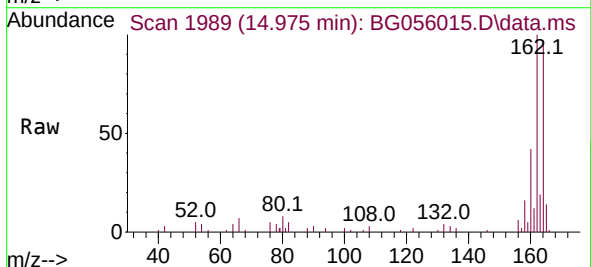
Instrument :
BNA_G
ClientSampleId :
EB-2022-12-12

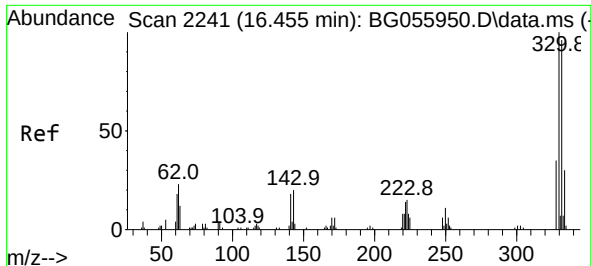
Tgt Ion: 82 Resp: 49382
Ion Ratio Lower Upper
82 100
128 43.7 38.4 57.6
54 64.0 53.3 79.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.975 min Scan# 1989
Delta R.T. -0.005 min
Lab File: BG056015.D
Acq: 19 Dec 2022 16:04

Tgt Ion:164 Resp: 28709
Ion Ratio Lower Upper
164 100
162 102.6 79.8 119.8
160 43.2 33.0 49.4

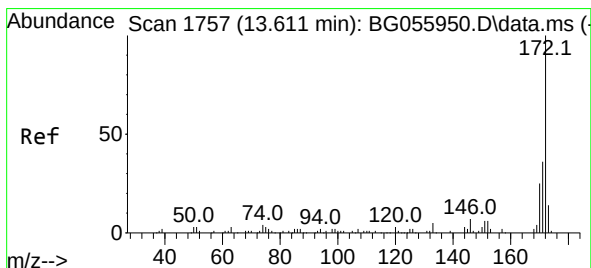
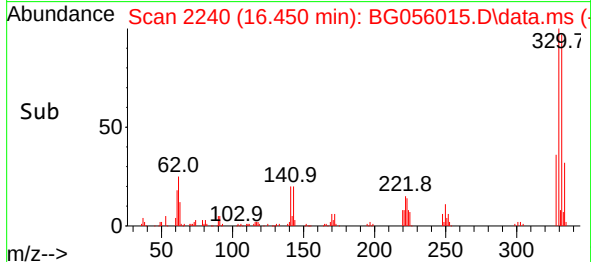
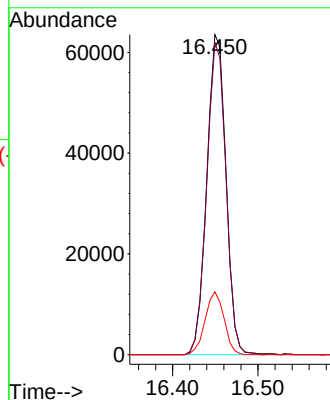
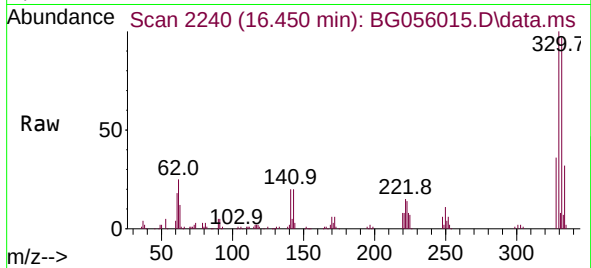




#42
 2,4,6-Tribromophenol
 Concen: 143.599 ng
 RT: 16.450 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BG056015.D
 Acq: 19 Dec 2022 16:04

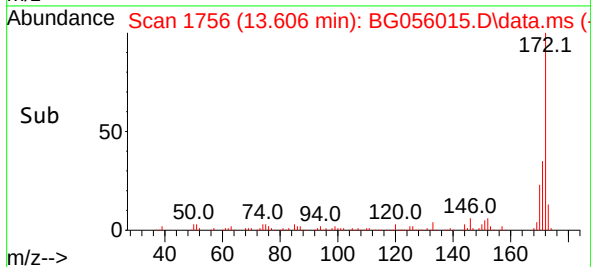
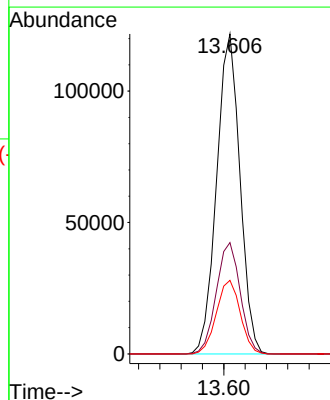
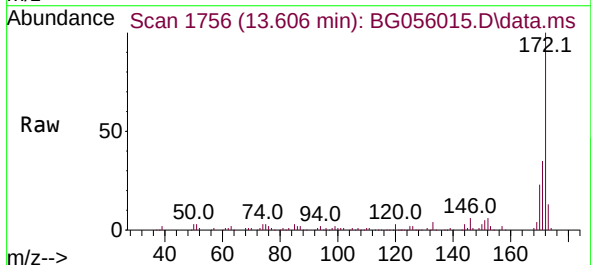
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 EB-2022-12-12

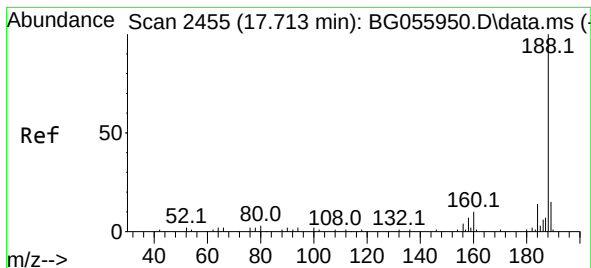
Tgt Ion:330 Resp: 99408
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.6 114.8
 141 19.2 15.0 22.4



#45
 2-Fluorobiphenyl
 Concen: 90.482 ng
 RT: 13.606 min Scan# 1756
 Delta R.T. -0.005 min
 Lab File: BG056015.D
 Acq: 19 Dec 2022 16:04

Tgt Ion:172 Resp: 185218
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.6 42.8
 170 23.0 19.9 29.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.713 min Scan# 2455

Delta R.T. -0.005 min

Lab File: BG056015.D

Acq: 19 Dec 2022 16:04

Instrument :

BNA_G

ClientSampleId :

EB-2022-12-12

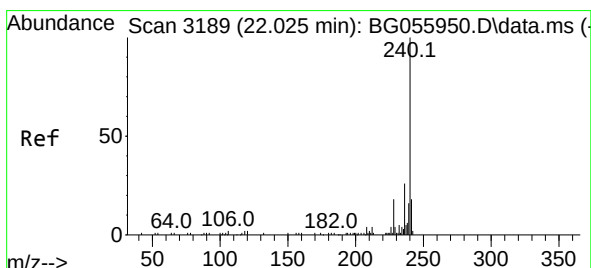
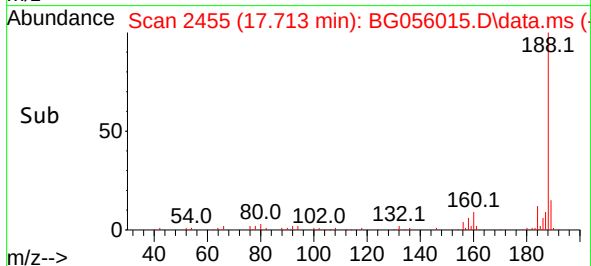
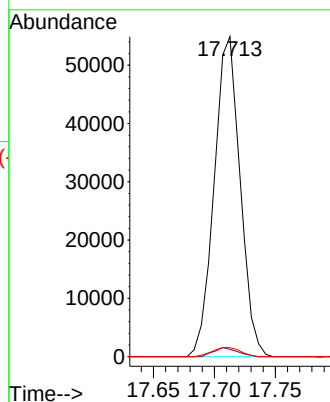
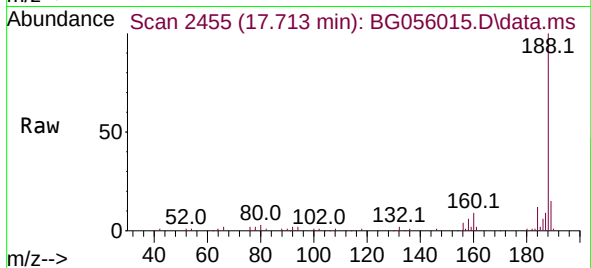
Tgt Ion:188 Resp: 81246

Ion Ratio Lower Upper

188 100

94 2.3 1.8 2.8

80 2.8 2.4 3.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.019 min Scan# 3188

Delta R.T. -0.011 min

Lab File: BG056015.D

Acq: 19 Dec 2022 16:04

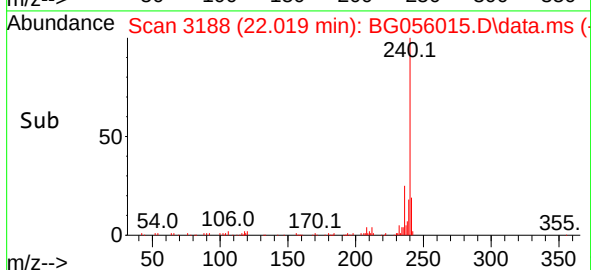
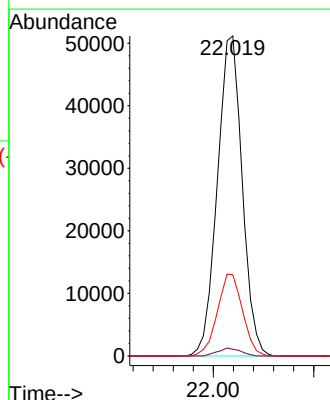
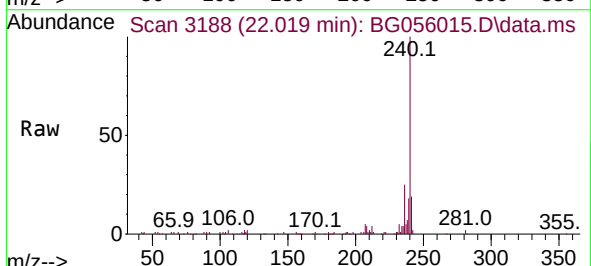
Tgt Ion:240 Resp: 87955

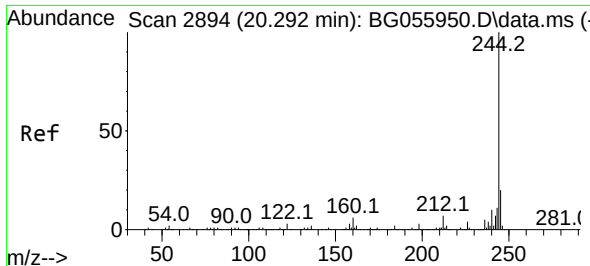
Ion Ratio Lower Upper

240 100

120 2.1 1.7 2.5

236 25.3 21.1 31.7

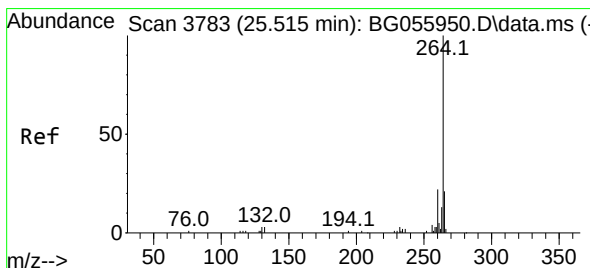
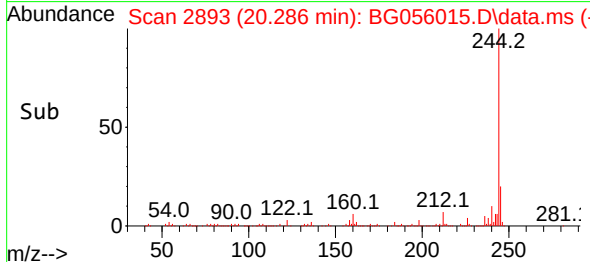
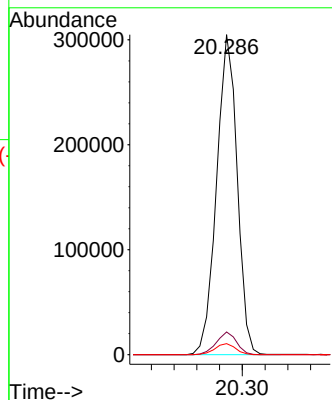
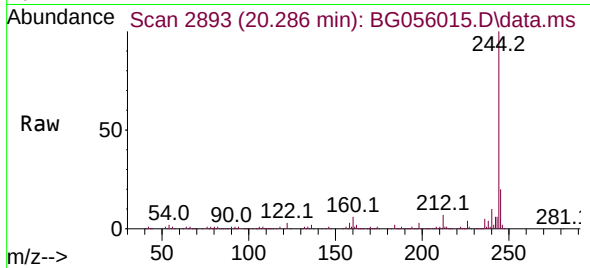




#79
 Terphenyl-d14
 Concen: 76.871 ng
 RT: 20.286 min Scan# 2894
 Delta R.T. -0.005 min
 Lab File: BG056015.D
 Acq: 19 Dec 2022 16:04

Instrument :
 BNA_G
 ClientSampleId :
 EB-2022-12-12

Tgt Ion:244 Resp: 382551
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 3.4 2.5 3.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.509 min Scan# 3782
 Delta R.T. -0.017 min
 Lab File: BG056015.D
 Acq: 19 Dec 2022 16:04

Tgt Ion:264 Resp: 104705
 Ion Ratio Lower Upper
 264 100
 260 24.8 17.8 26.8
 265 21.8 16.6 25.0

