

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110222\
 Data File : BG055412.D
 Acq On : 2 Nov 2022 12:38
 Operator : CG/JU
 Sample : N5383-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 256317-8

Quant Time: Nov 03 06:08:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 05:05:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.240	152	26584	20.000	ng	0.00
21) Naphthalene-d8	11.072	136	117523	20.000	ng	0.00
39) Acenaphthene-d10	14.856	164	86472	20.000	ng	0.00
64) Phenanthrene-d10	17.594	188	201836	20.000	ng	0.00
76) Chrysene-d12	21.859	240	200226	20.000	ng	-0.01
86) Perylene-d12	25.232	264	215806	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.766	112	94157	63.607	ng	0.00
7) Phenol-d6	7.388	99	81980	39.936	ng	0.00
23) Nitrobenzene-d5	9.415	82	181391	82.258	ng	0.00
42) 2,4,6-Tribromophenol	16.336	330	161188	136.658	ng	0.00
45) 2-Fluorobiphenyl	13.481	172	474997	81.443	ng	0.00
79) Terphenyl-d14	20.167	244	823980	80.023	ng	0.00

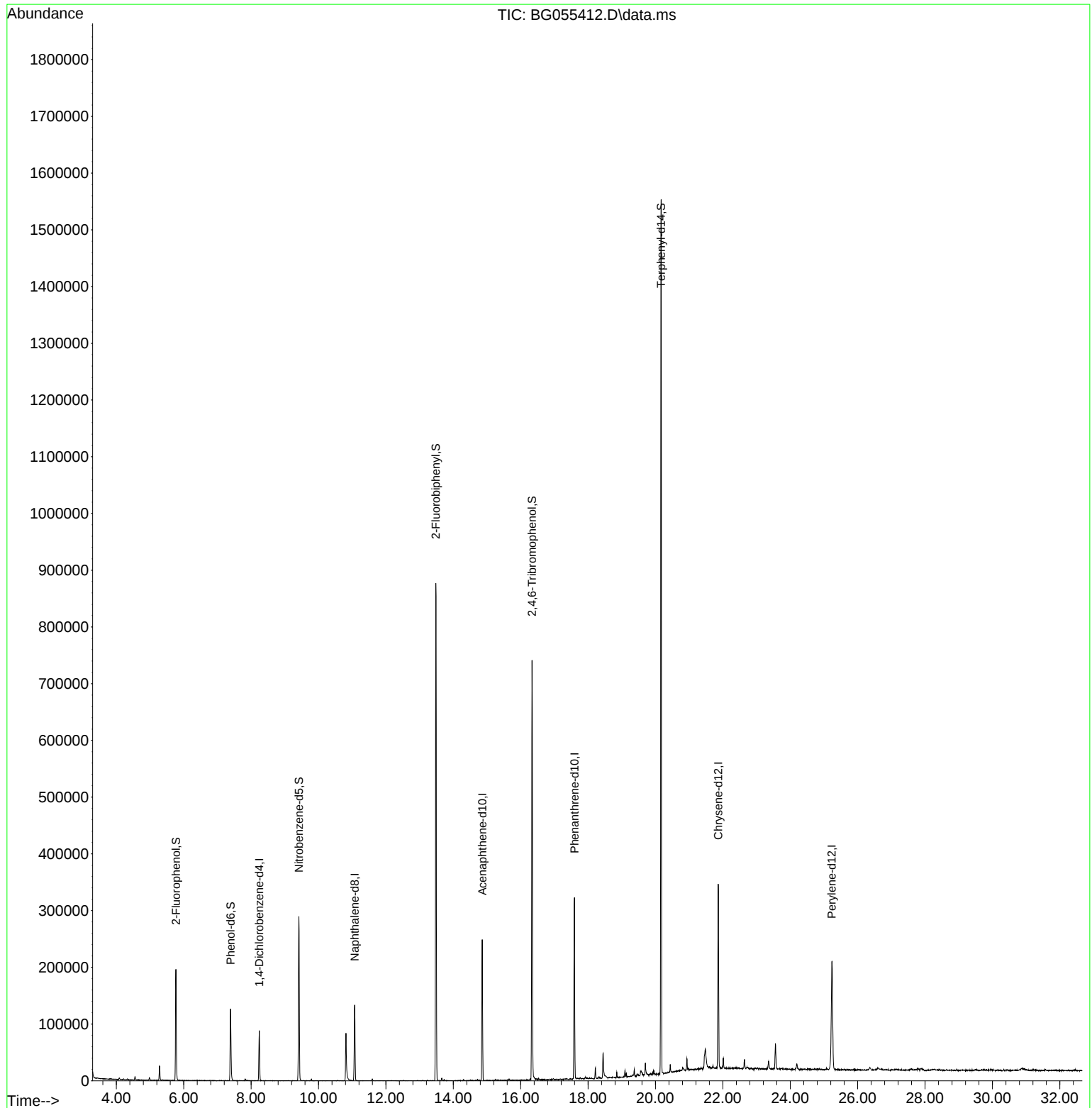
Target Compounds	Qvalue

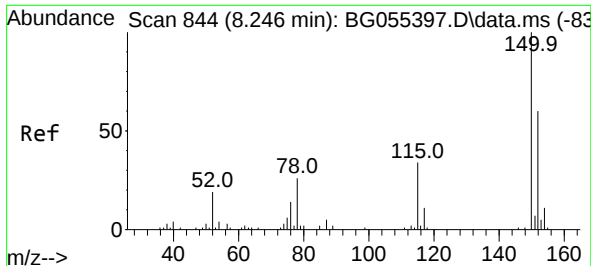
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110222\
Data File : BG055412.D
Acq On : 2 Nov 2022 12:38
Operator : CG/JU
Sample : N5383-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
256317-8

Quant Time: Nov 03 06:08:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 02 05:05:12 2022
Response via : Initial Calibration

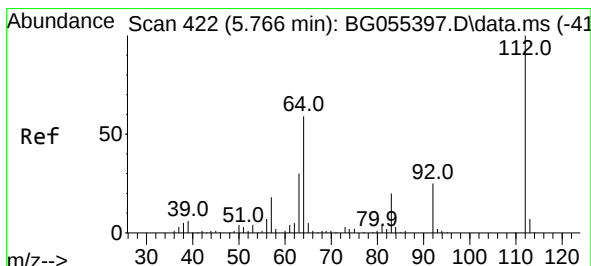
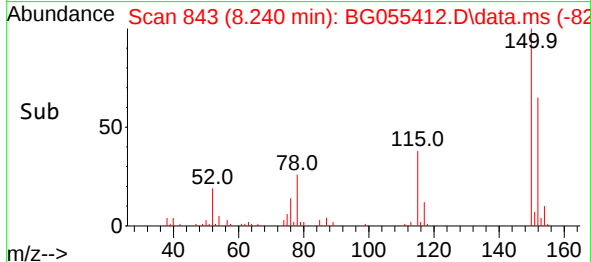
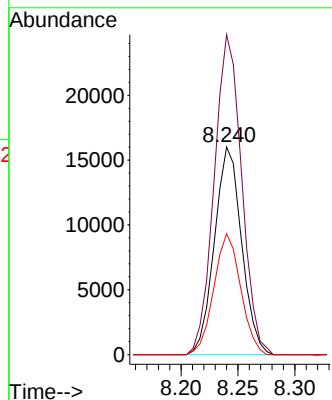
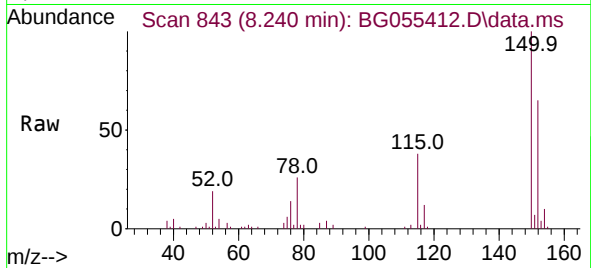




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.240 min Scan# 844
Delta R.T. -0.006 min
Lab File: BG055412.D
Acq: 2 Nov 2022 12:38

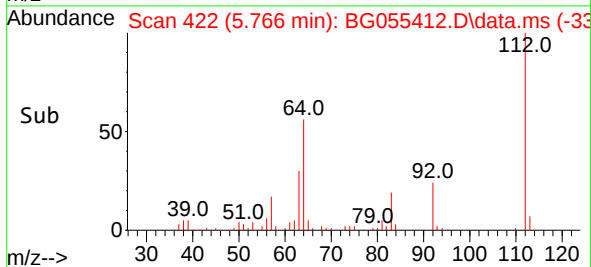
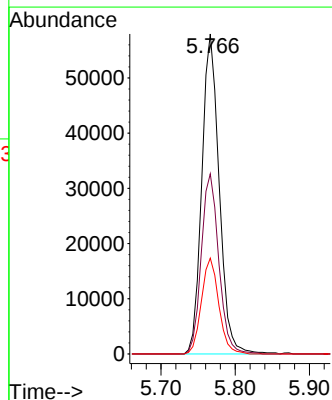
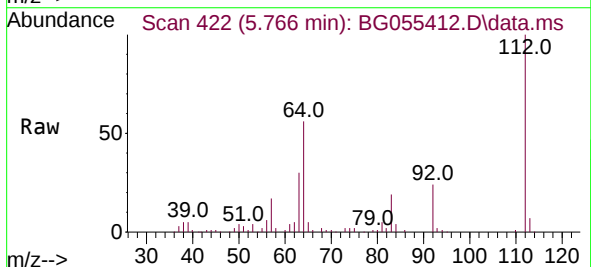
Instrument :
BNA_G
ClientSampleId :
256317-8

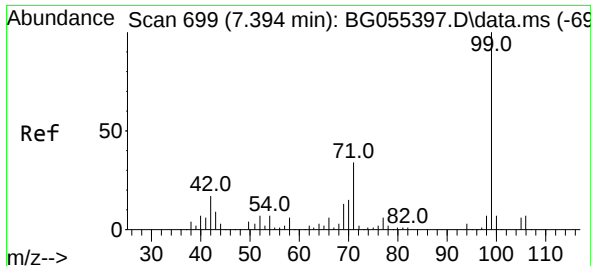
Tgt Ion:152 Resp: 26584
Ion Ratio Lower Upper
152 100
150 154.1 132.8 199.2
115 58.2 45.1 67.7



#5
2-Fluorophenol
Concen: 63.607 ng
RT: 5.766 min Scan# 422
Delta R.T. -0.000 min
Lab File: BG055412.D
Acq: 2 Nov 2022 12:38

Tgt Ion:112 Resp: 94157
Ion Ratio Lower Upper
112 100
64 56.3 47.2 70.8
63 29.9 24.3 36.5

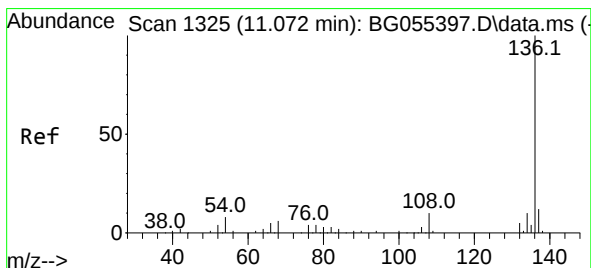
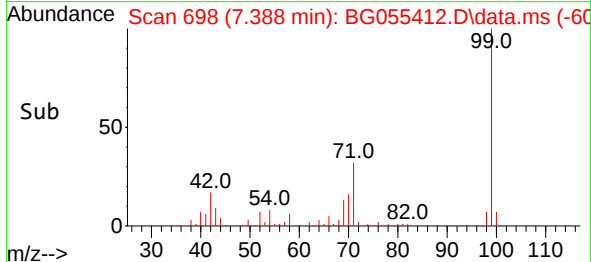
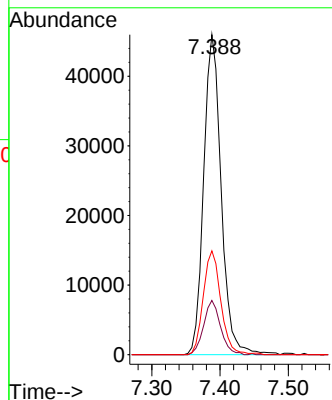
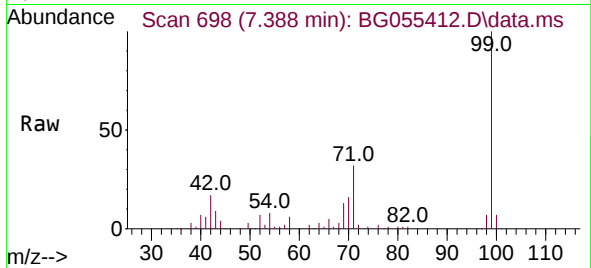




#7
Phenol-d6
Concen: 39.936 ng
RT: 7.388 min Scan# 699
Delta R.T. -0.006 min
Lab File: BG055412.D
Acq: 2 Nov 2022 12:38

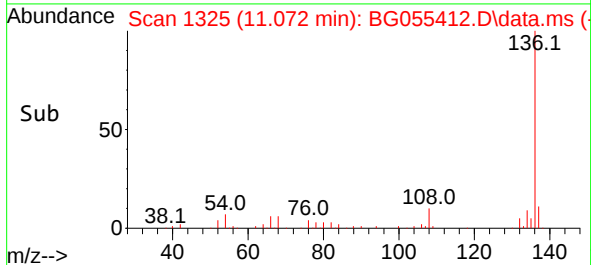
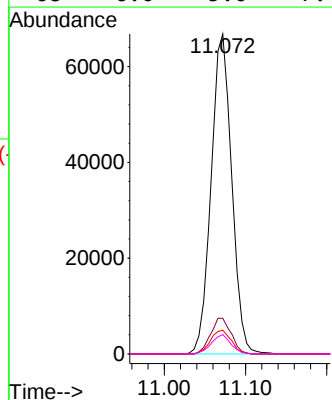
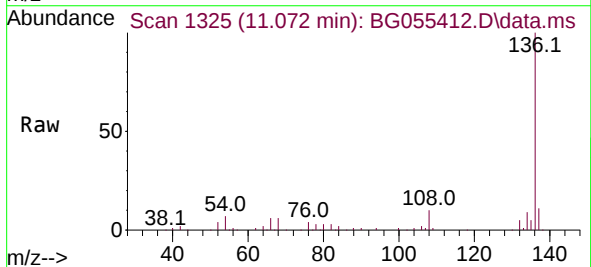
Instrument :
BNA_G
ClientSampleId :
256317-8

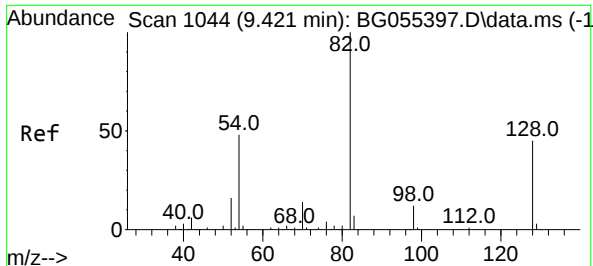
Tgt Ion: 99 Resp: 81980
Ion Ratio Lower Upper
99 100
42 16.9 13.5 20.3
71 32.4 27.4 41.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.072 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BG055412.D
Acq: 2 Nov 2022 12:38

Tgt Ion: 136 Resp: 117523
Ion Ratio Lower Upper
136 100
137 11.1 9.4 14.2
54 7.4 6.1 9.1
68 6.0 5.0 7.4





#23

Nitrobenzene-d5

Concen: 82.258 ng

RT: 9.415 min Scan# 1043

Delta R.T. -0.006 min

Lab File: BG055412.D

Acq: 2 Nov 2022 12:38

Instrument :

BNA_G

ClientSampleId :

256317-8

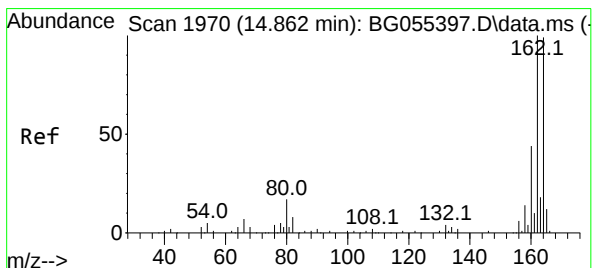
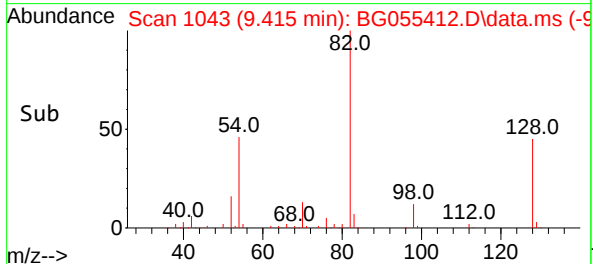
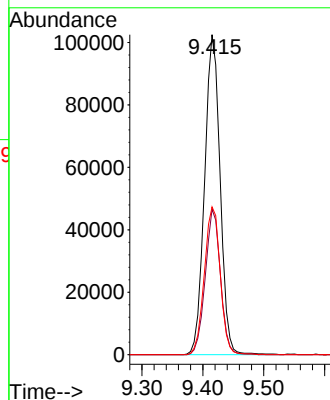
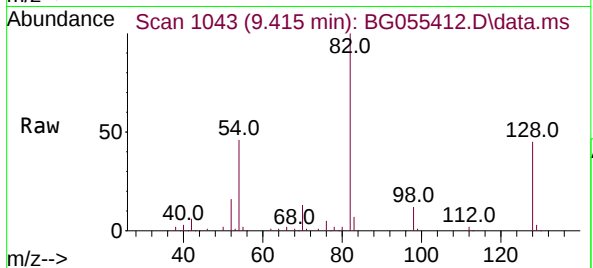
Tgt Ion: 82 Resp: 181391

Ion Ratio Lower Upper

82 100

128 45.4 35.8 53.8

54 46.2 38.1 57.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.856 min Scan# 1969

Delta R.T. -0.006 min

Lab File: BG055412.D

Acq: 2 Nov 2022 12:38

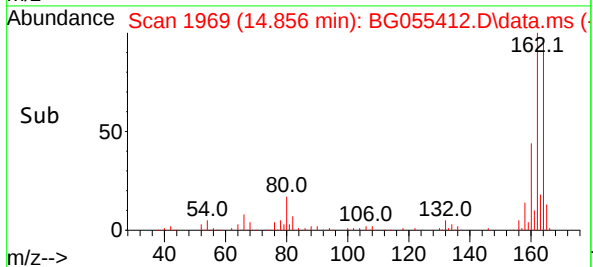
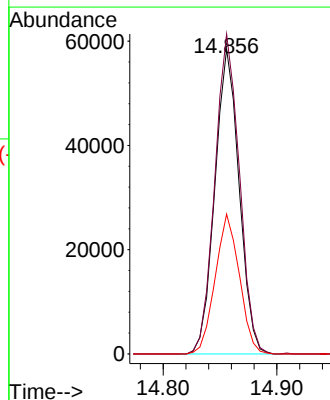
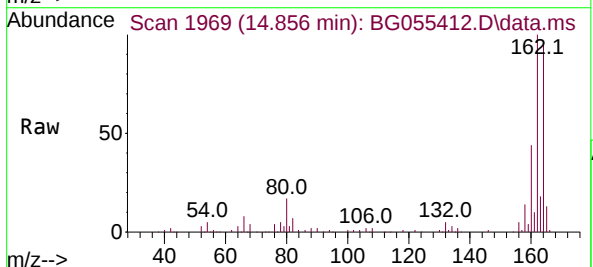
Tgt Ion:164 Resp: 86472

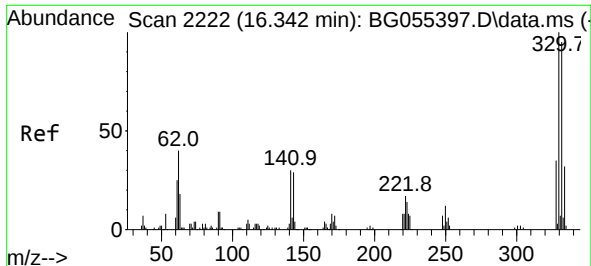
Ion Ratio Lower Upper

164 100

162 105.0 81.1 121.7

160 45.9 35.8 53.6

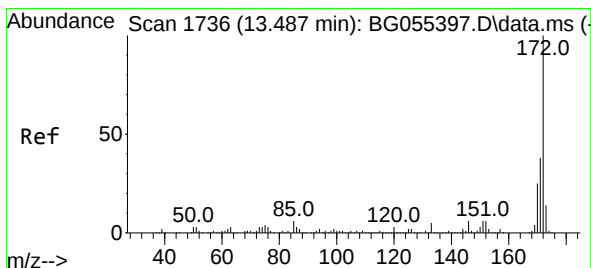
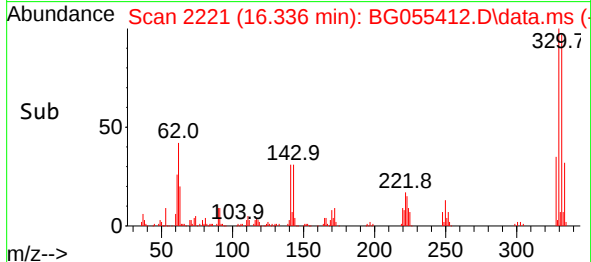
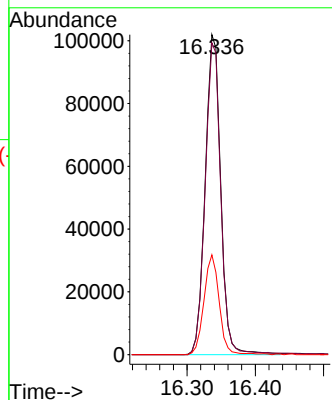
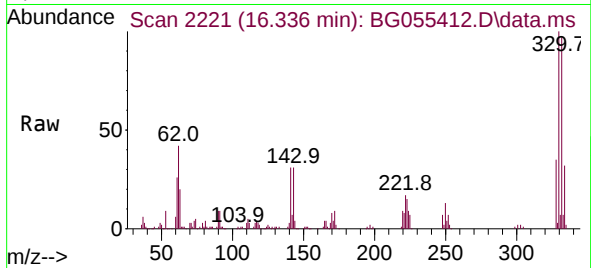




#42
2,4,6-Tribromophenol
Concen: 136.658 ng
RT: 16.336 min Scan# 221
Delta R.T. -0.006 min
Lab File: BG055412.D
Acq: 2 Nov 2022 12:38

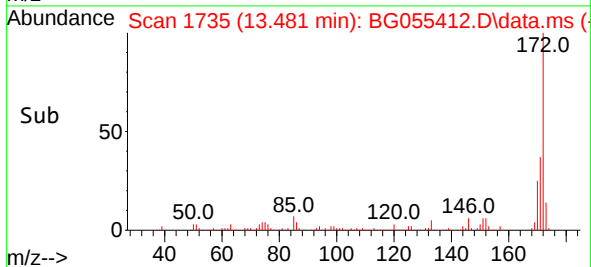
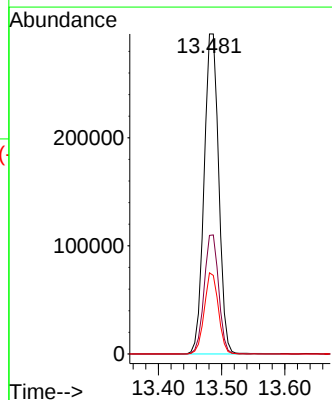
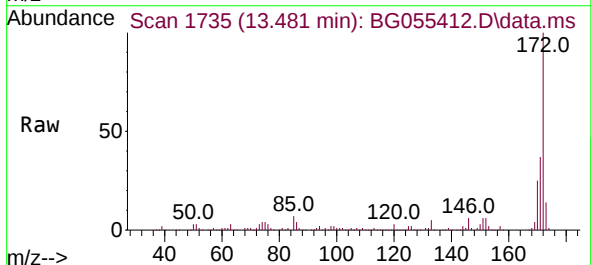
Instrument :
BNA_G
ClientSampleId :
256317-8

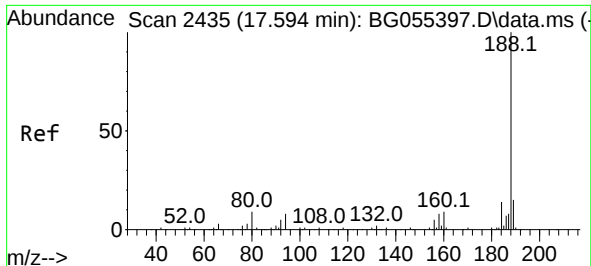
Tgt Ion:330 Resp: 161188
Ion Ratio Lower Upper
330 100
332 98.0 77.8 116.6
141 30.6 24.2 36.2



#45
2-Fluorobiphenyl
Concen: 81.443 ng
RT: 13.481 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BG055412.D
Acq: 2 Nov 2022 12:38

Tgt Ion:172 Resp: 474997
Ion Ratio Lower Upper
172 100
171 37.0 30.2 45.2
170 25.3 20.2 30.2

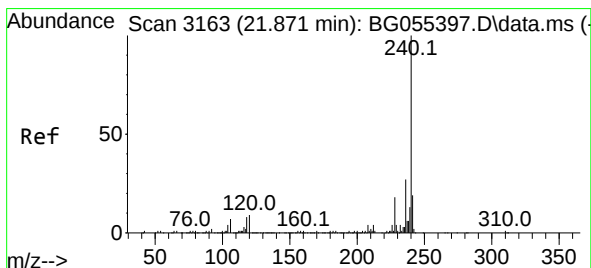
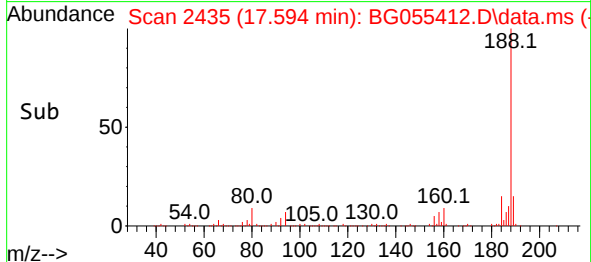
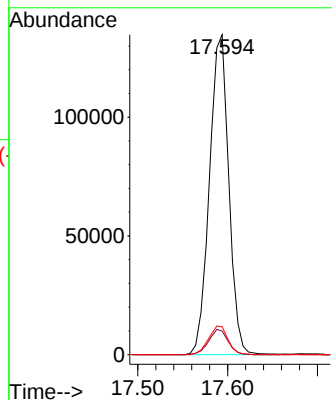
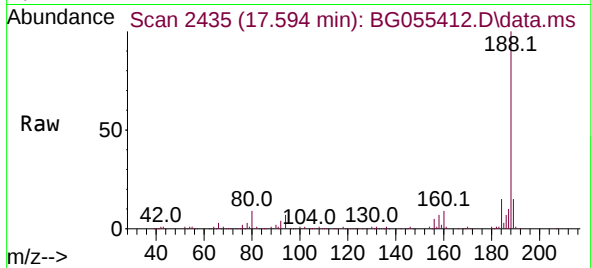




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.594 min Scan# 24
Delta R.T. -0.000 min
Lab File: BG055412.D
Acq: 2 Nov 2022 12:38

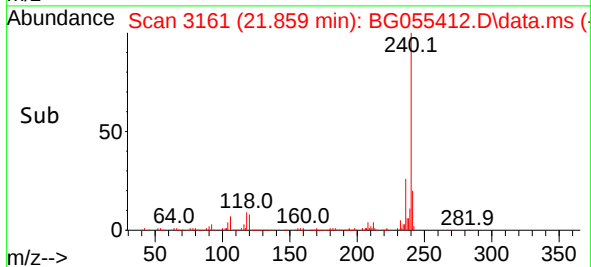
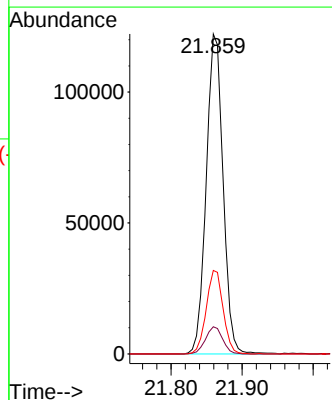
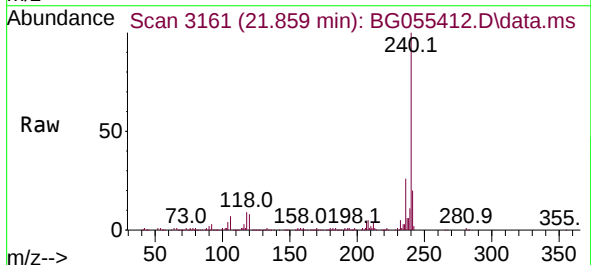
Instrument :
BNA_G
ClientSampleId :
256317-8

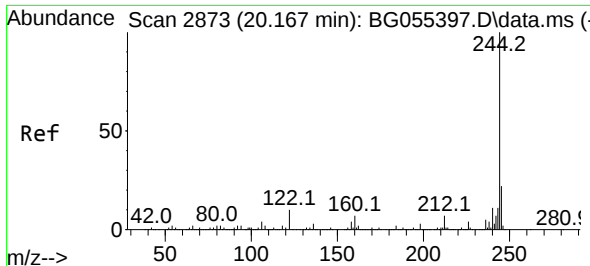
Tgt Ion:188 Resp: 201836
Ion Ratio Lower Upper
188 100
94 7.4 6.5 9.7
80 8.7 7.4 11.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.859 min Scan# 3161
Delta R.T. -0.012 min
Lab File: BG055412.D
Acq: 2 Nov 2022 12:38

Tgt Ion:240 Resp: 200226
Ion Ratio Lower Upper
240 100
120 8.5 6.9 10.3
236 26.1 21.5 32.3

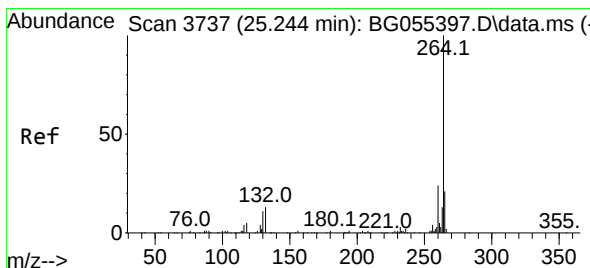
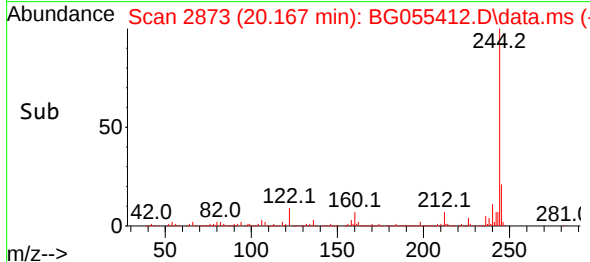
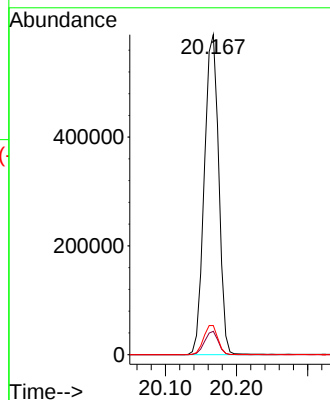
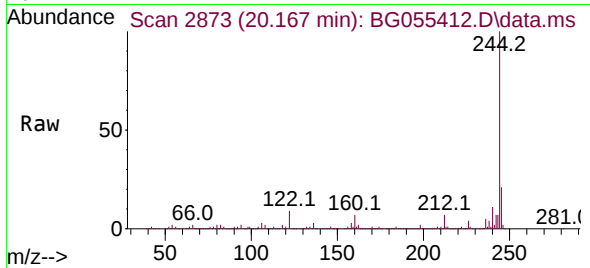




#79
 Terphenyl-d14
 Concen: 80.023 ng
 RT: 20.167 min Scan# 2873
 Delta R.T. -0.000 min
 Lab File: BG055412.D
 Acq: 2 Nov 2022 12:38

Instrument :
 BNA_G
 ClientSampleId :
 256317-8

Tgt Ion:244 Resp: 823980
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 9.1 7.8 11.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.232 min Scan# 3735
 Delta R.T. -0.012 min
 Lab File: BG055412.D
 Acq: 2 Nov 2022 12:38

Tgt Ion:264 Resp: 215806
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.9 28.3
 265 21.9 17.1 25.7

