

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110322\
 Data File : BG055442.D
 Acq On : 3 Nov 2022 18:01
 Operator : CG/JU
 Sample : N5272-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20221110-COMP-09

Quant Time: Nov 04 05:29:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 05:28:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.236	152	29340	20.000	ng	0.00
21) Naphthalene-d8	11.062	136	120043	20.000	ng	0.00
39) Acenaphthene-d10	14.851	164	85159	20.000	ng	0.00
64) Phenanthrene-d10	17.583	188	209592	20.000	ng	0.00
76) Chrysene-d12	21.855	240	223206	20.000	ng	0.00
86) Perylene-d12	25.233	264	238492	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.762	112	171160	104.764	ng	0.00
7) Phenol-d6	7.384	99	222170	98.061	ng	0.00
23) Nitrobenzene-d5	9.411	82	129317	57.412	ng	0.00
42) 2,4,6-Tribromophenol	16.332	330	116760	100.518	ng	0.00
45) 2-Fluorobiphenyl	13.477	172	309609	53.904	ng	0.00
79) Terphenyl-d14	20.157	244	584094	50.885	ng	0.00

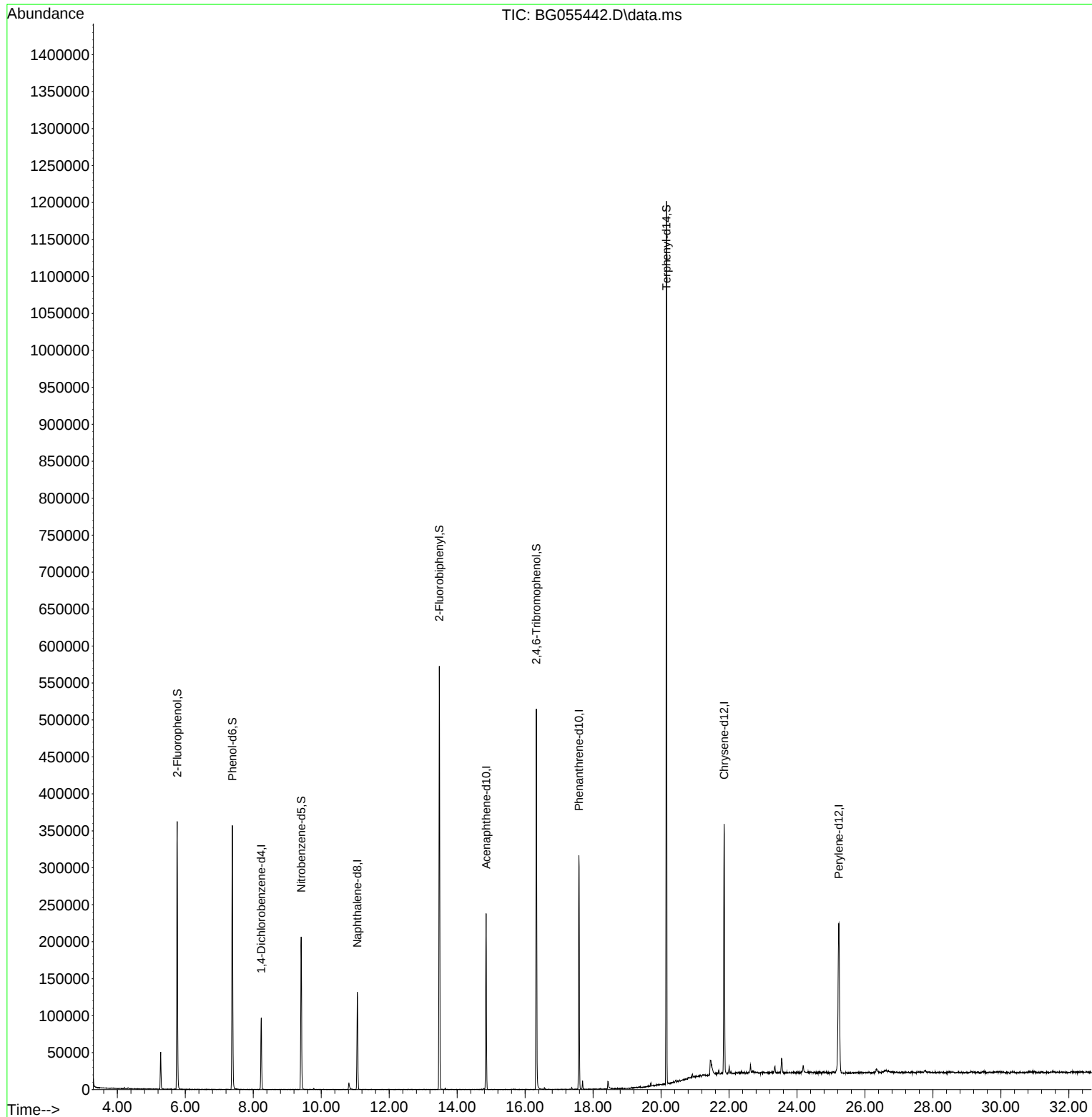
Target Compounds Qvalue

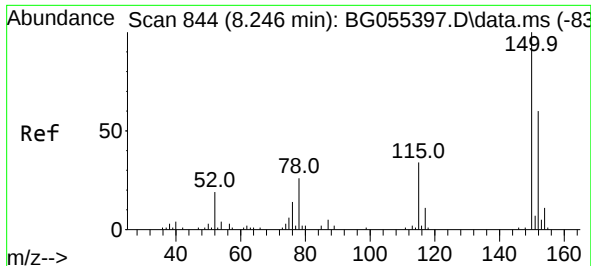
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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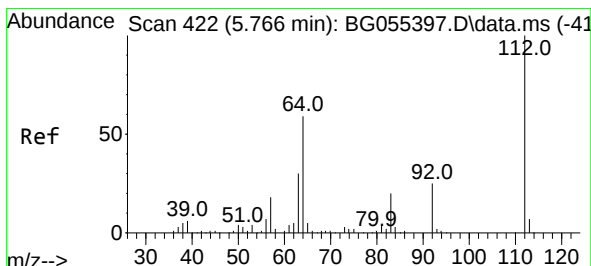
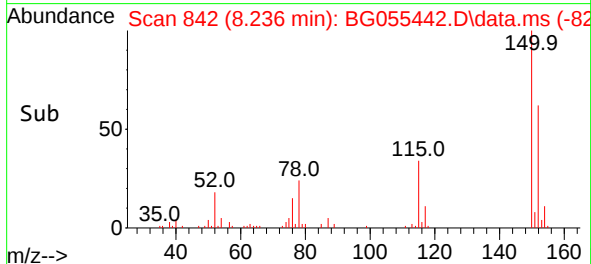
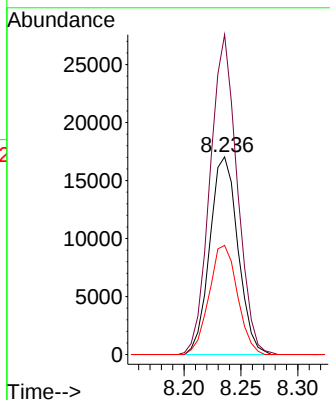
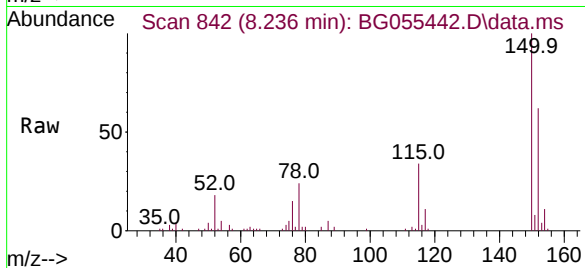




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.236 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG055442.D
Acq: 3 Nov 2022 18:01

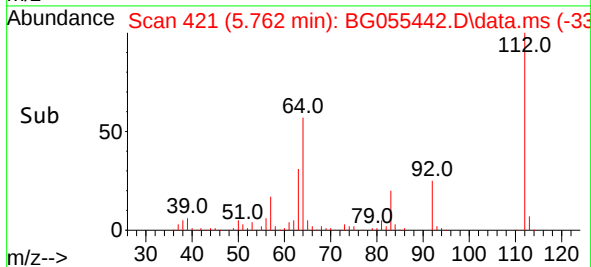
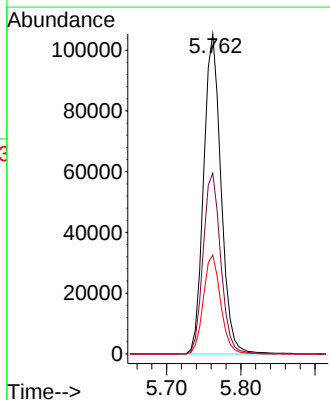
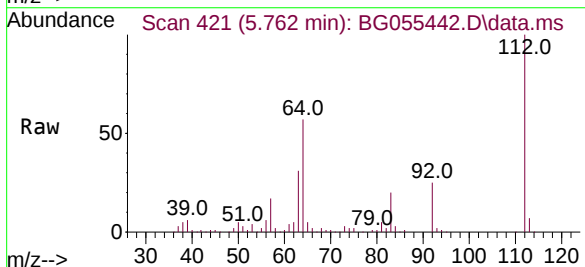
Instrument :
BNA_G
ClientSampleId :
20221110-COMP-09

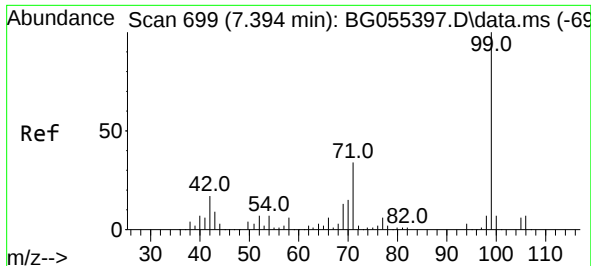
Tgt Ion:152 Resp: 29340
Ion Ratio Lower Upper
152 100
150 161.9 132.8 199.2
115 55.3 45.1 67.7



#5
2-Fluorophenol
Concen: 104.764 ng
RT: 5.762 min Scan# 421
Delta R.T. 0.000 min
Lab File: BG055442.D
Acq: 3 Nov 2022 18:01

Tgt Ion:112 Resp: 171160
Ion Ratio Lower Upper
112 100
64 56.5 47.2 70.8
63 30.9 24.3 36.5

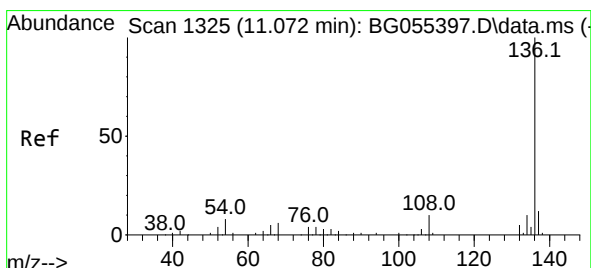
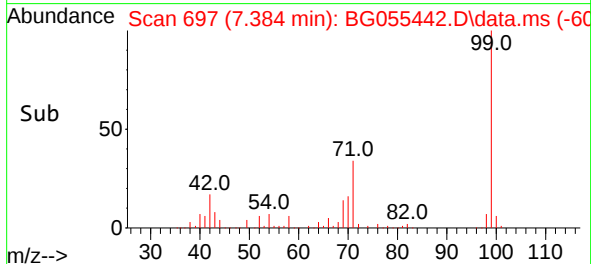
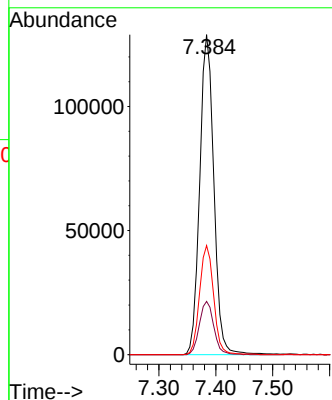
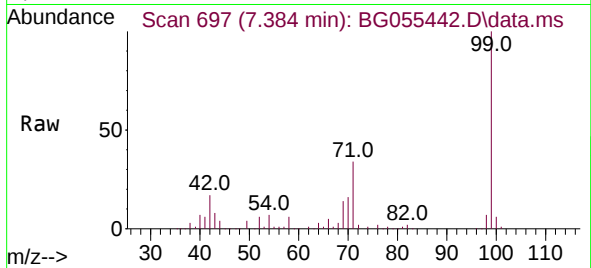




#7
Phenol-d6
Concen: 98.061 ng
RT: 7.384 min Scan# 699
Delta R.T. 0.000 min
Lab File: BG055442.D
Acq: 3 Nov 2022 18:01

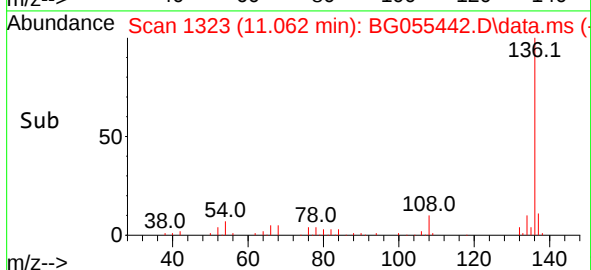
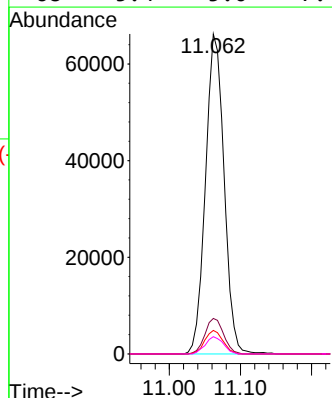
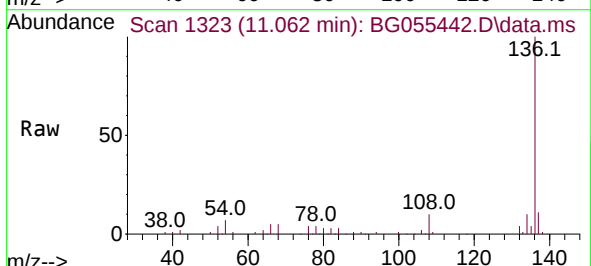
Instrument :
BNA_G
ClientSampleId :
20221110-COMP-09

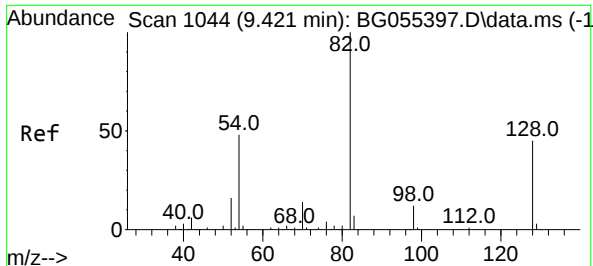
Tgt Ion: 99 Resp: 222170
Ion Ratio Lower Upper
99 100
42 16.7 13.5 20.3
71 34.1 27.4 41.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.062 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BG055442.D
Acq: 3 Nov 2022 18:01

Tgt Ion: 136 Resp: 120043
Ion Ratio Lower Upper
136 100
137 11.1 9.4 14.2
54 7.3 6.1 9.1
68 5.4 5.0 7.4





#23

Nitrobenzene-d5

Concen: 57.412 ng

RT: 9.411 min Scan# 1042

Delta R.T. 0.000 min

Lab File: BG055442.D

Acq: 3 Nov 2022 18:01

Instrument :

BNA_G

ClientSampleId :

20221110-COMP-09

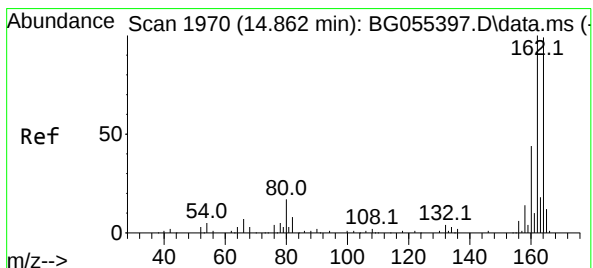
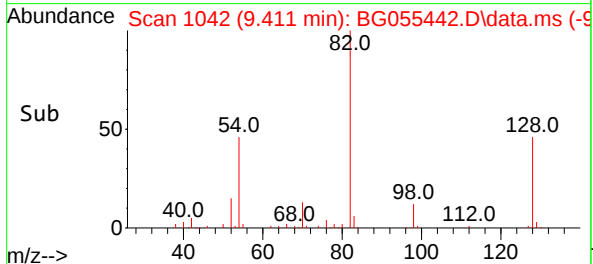
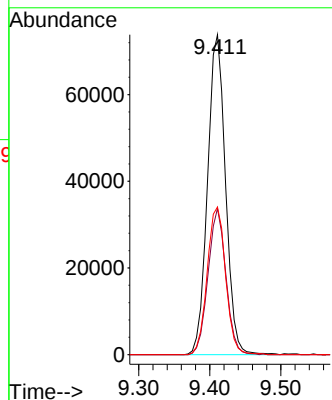
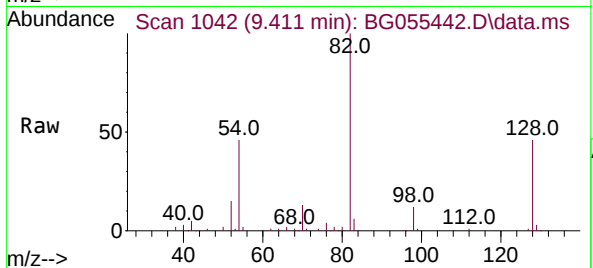
Tgt Ion: 82 Resp: 129317

Ion Ratio Lower Upper

82 100

128 45.7 35.8 53.8

54 46.1 38.1 57.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.851 min Scan# 1968

Delta R.T. -0.006 min

Lab File: BG055442.D

Acq: 3 Nov 2022 18:01

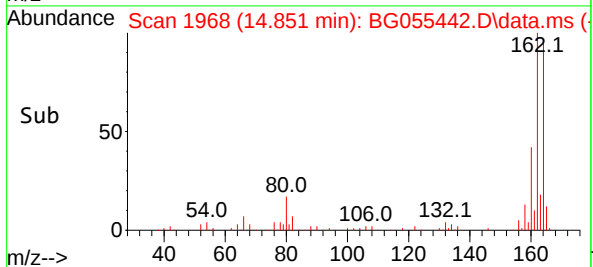
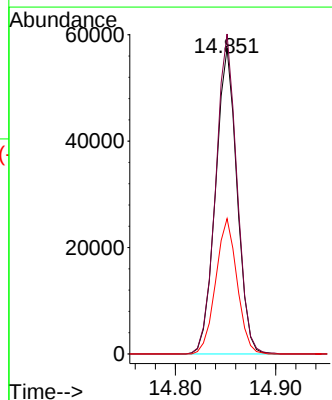
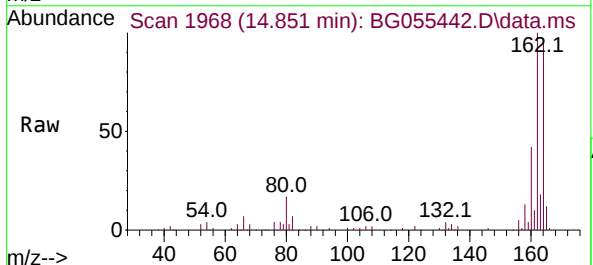
Tgt Ion: 164 Resp: 85159

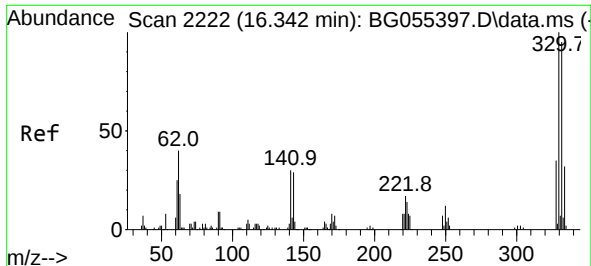
Ion Ratio Lower Upper

164 100

162 104.7 81.1 121.7

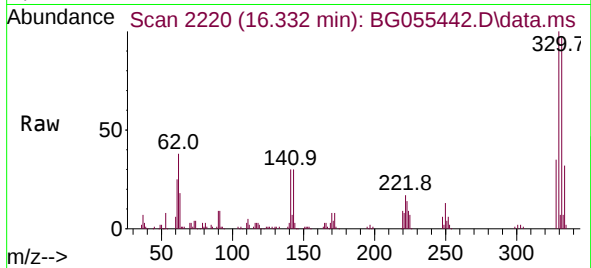
160 44.2 35.8 53.6



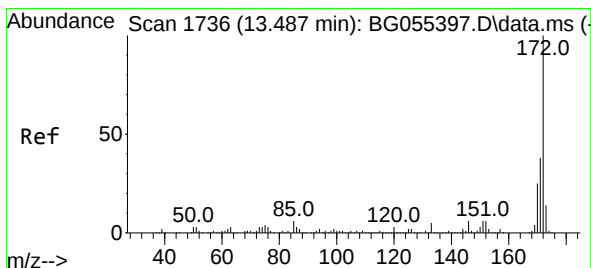
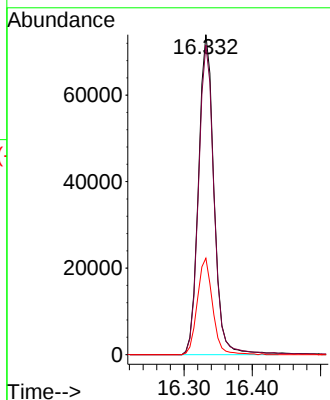
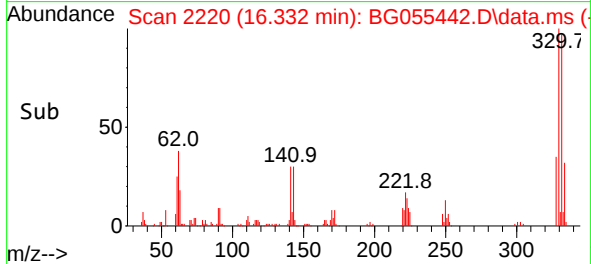


#42
2,4,6-Tribromophenol
Concen: 100.518 ng
RT: 16.332 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055442.D
Acq: 3 Nov 2022 18:01

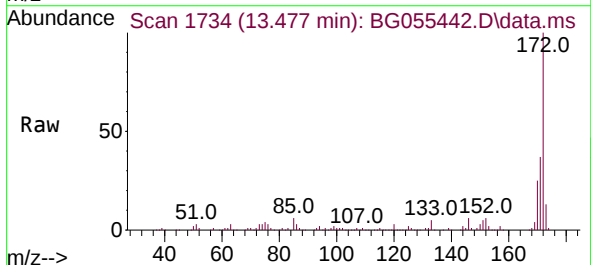
Instrument :
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20221110-COMP-09



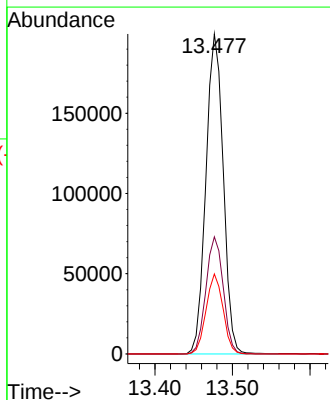
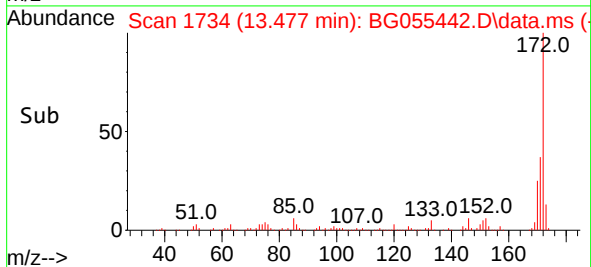
Tgt Ion:330 Resp: 116760
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.6
141 29.8 24.2 36.2

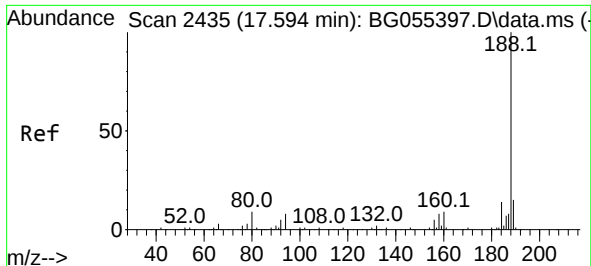


#45
2-Fluorobiphenyl
Concen: 53.904 ng
RT: 13.477 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BG055442.D
Acq: 3 Nov 2022 18:01



Tgt Ion:172 Resp: 309609
Ion Ratio Lower Upper
172 100
171 36.6 30.2 45.2
170 25.0 20.2 30.2

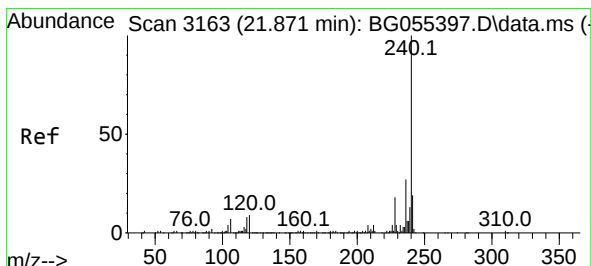
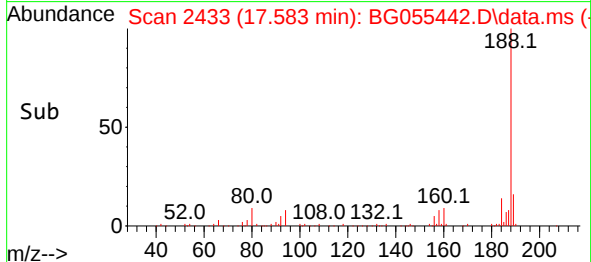
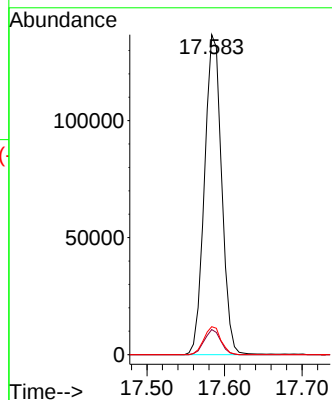
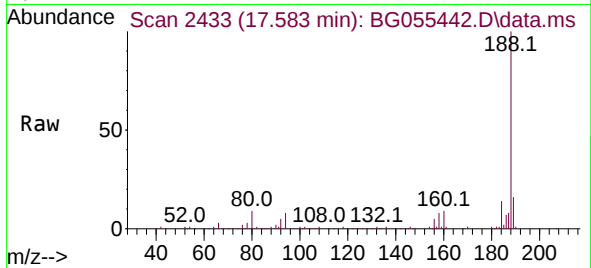




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.583 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BG055442.D
Acq: 3 Nov 2022 18:01

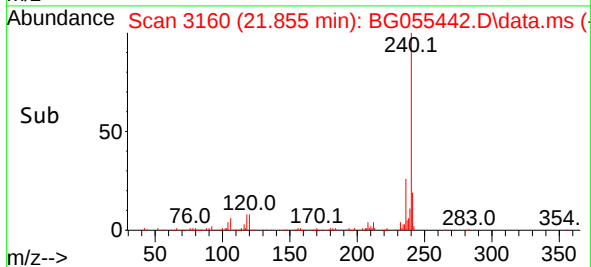
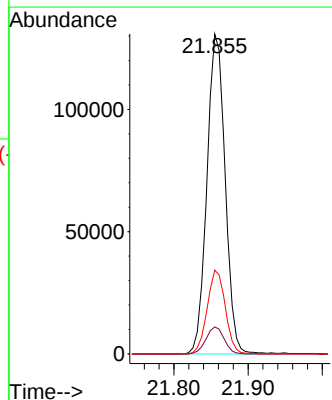
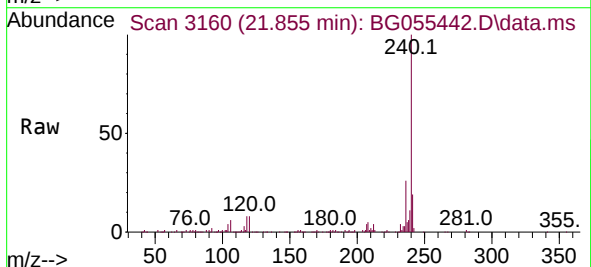
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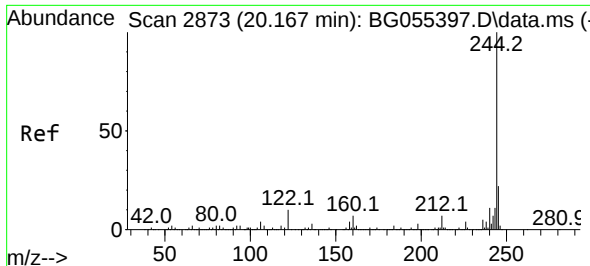
Tgt Ion:188 Resp: 209592
Ion Ratio Lower Upper
188 100
94 7.8 6.5 9.7
80 8.7 7.4 11.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.855 min Scan# 3160
Delta R.T. -0.006 min
Lab File: BG055442.D
Acq: 3 Nov 2022 18:01

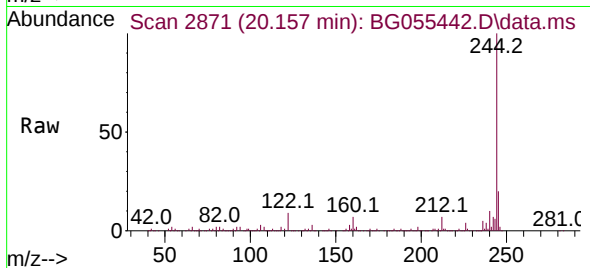
Tgt Ion:240 Resp: 223206
Ion Ratio Lower Upper
240 100
120 8.4 6.9 10.3
236 26.2 21.5 32.3



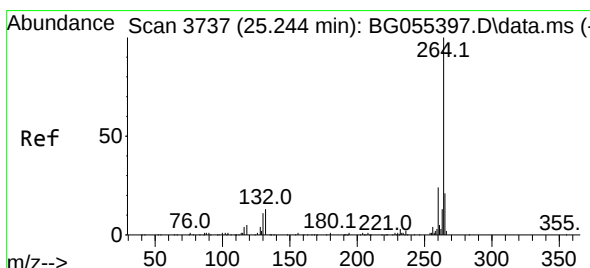
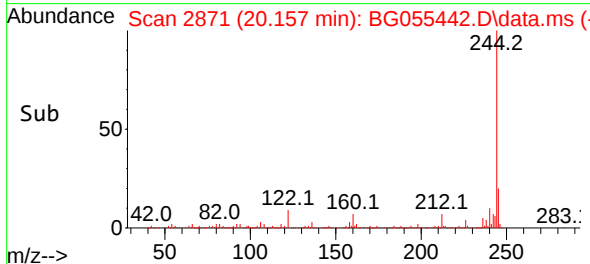
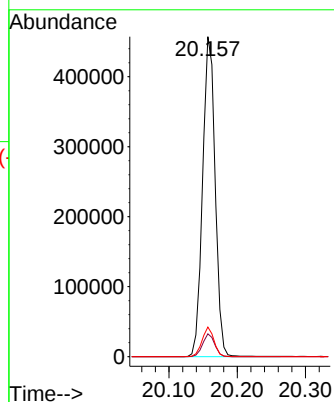


#79
Terphenyl-d14
Concen: 50.885 ng
RT: 20.157 min Scan# 2871
Delta R.T. -0.006 min
Lab File: BG055442.D
Acq: 3 Nov 2022 18:01

Instrument :
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Tgt Ion:244 Resp: 584094
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 9.2 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.233 min Scan# 3735
Delta R.T. 0.000 min
Lab File: BG055442.D
Acq: 3 Nov 2022 18:01

Tgt Ion:264 Resp: 238492
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 21.8 17.1 25.7

