

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
 Data File : BG055787.D
 Acq On : 25 Nov 2022 19:21
 Operator : CG/JU
 Sample : N5747-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-38D

Quant Time: Nov 26 00:28:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 06:05:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.232	152	45798	20.000	ng	0.00
21) Naphthalene-d8	11.064	136	185897	20.000	ng	0.00
39) Acenaphthene-d10	14.859	164	134855	20.000	ng	0.00
64) Phenanthrene-d10	17.597	188	318179	20.000	ng	0.00
76) Chrysene-d12	21.892	240	324467	20.000	ng	0.00
86) Perylene-d12	25.294	264	333714	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.770	112	201732	79.618	ng	0.00
7) Phenol-d6	7.380	99	207728	61.589	ng	0.00
23) Nitrobenzene-d5	9.407	82	322264	91.627	ng	0.00
42) 2,4,6-Tribromophenol	16.346	330	274065	144.326	ng	0.00
45) 2-Fluorobiphenyl	13.484	172	806748	89.623	ng	0.00
79) Terphenyl-d14	20.188	244	1185948	73.106	ng	0.00

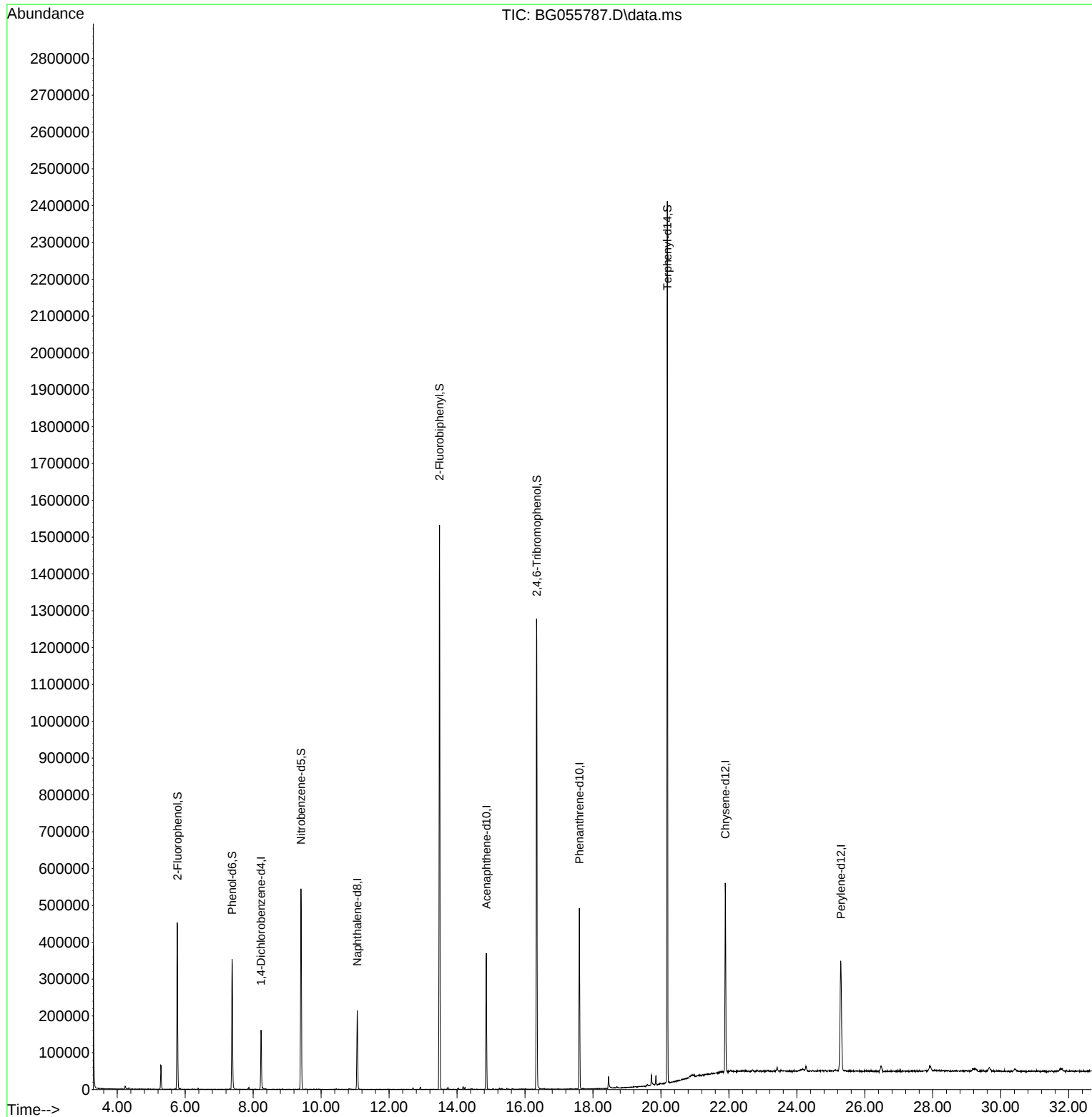
Target Compounds Qvalue

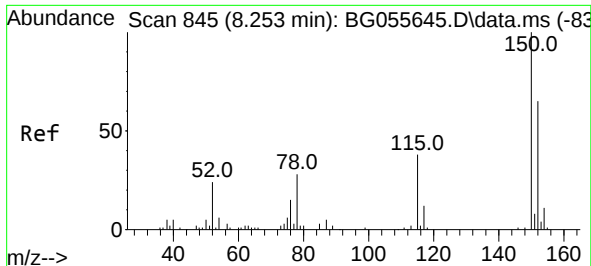
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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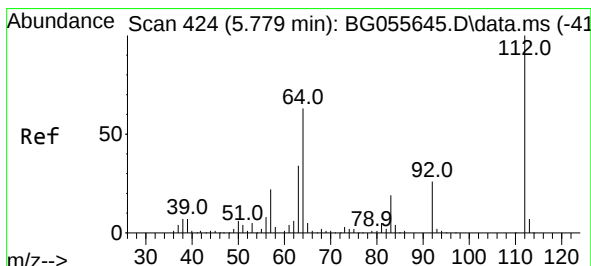
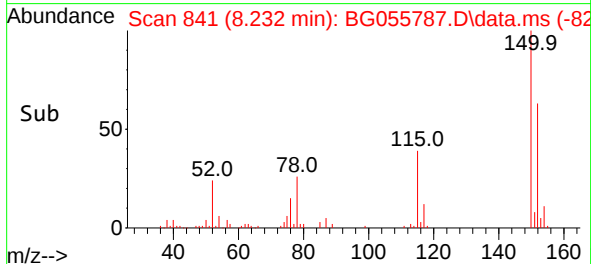
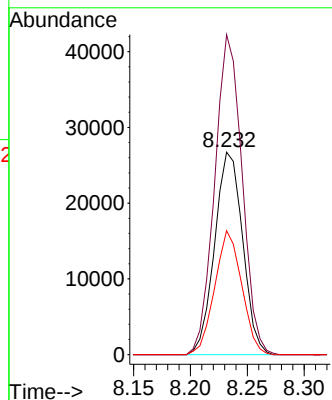
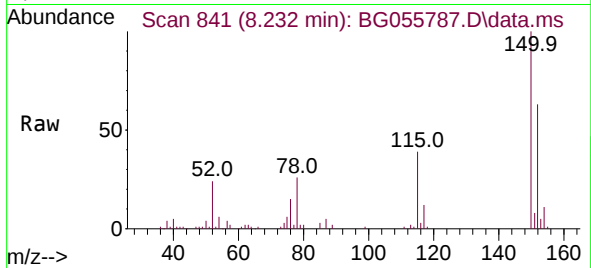




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.232 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG055787.D
Acq: 25 Nov 2022 19:21

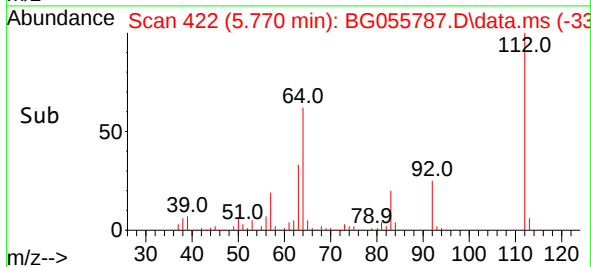
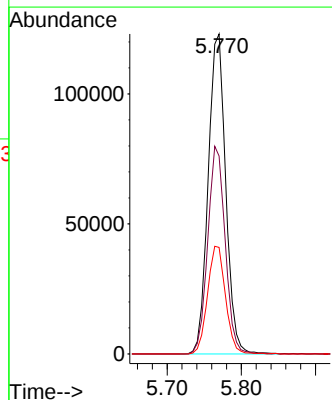
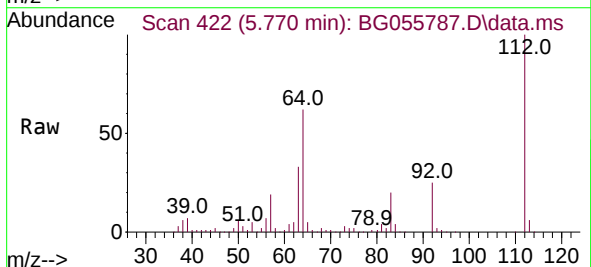
Instrument :
BNA_G
ClientSampleId :
MW-38D

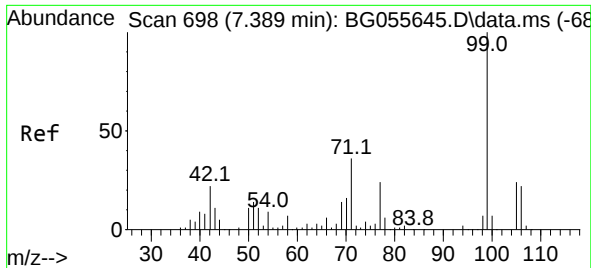
Tgt Ion:152 Resp: 45798
Ion Ratio Lower Upper
152 100
150 158.0 123.0 184.6
115 61.2 47.0 70.4



#5
2-Fluorophenol
Concen: 79.618 ng
RT: 5.770 min Scan# 422
Delta R.T. 0.002 min
Lab File: BG055787.D
Acq: 25 Nov 2022 19:21

Tgt Ion:112 Resp: 201732
Ion Ratio Lower Upper
112 100
64 61.8 50.6 76.0
63 33.3 27.5 41.3

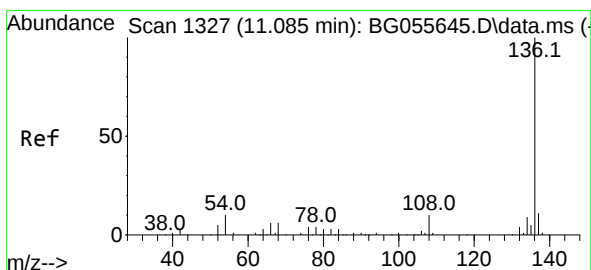
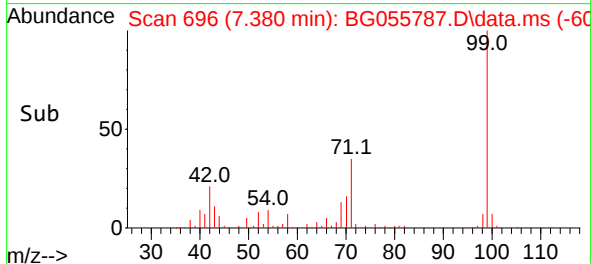
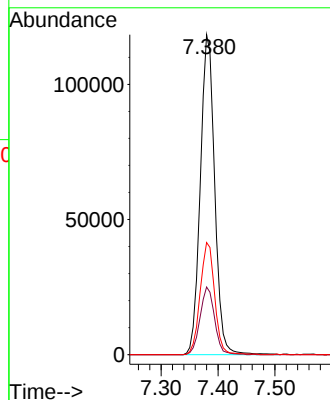
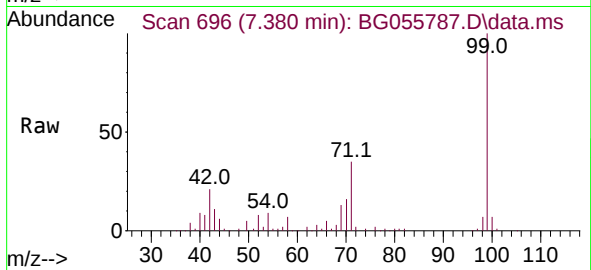




#7
Phenol-d6
Concen: 61.589 ng
RT: 7.380 min Scan# 698
Delta R.T. -0.004 min
Lab File: BG055787.D
Acq: 25 Nov 2022 19:21

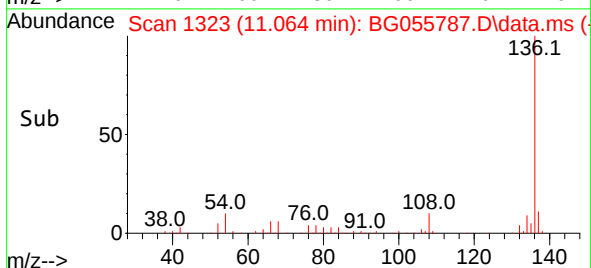
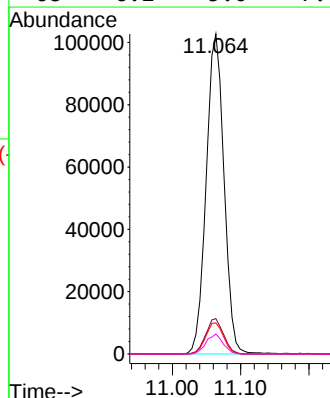
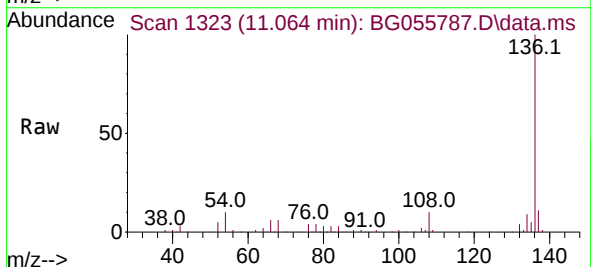
Instrument :
BNA_G
ClientSampleId :
MW-38D

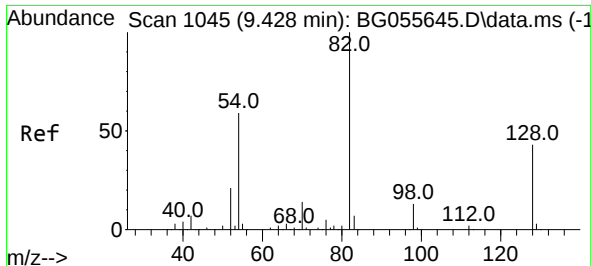
Tgt Ion: 99 Resp: 207728
Ion Ratio Lower Upper
99 100
42 21.1 18.0 27.0
71 35.0 29.0 43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.064 min Scan# 1323
Delta R.T. -0.004 min
Lab File: BG055787.D
Acq: 25 Nov 2022 19:21

Tgt Ion: 136 Resp: 185897
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 9.7 7.8 11.6
68 6.2 5.0 7.4





#23

Nitrobenzene-d5

Concen: 91.627 ng

RT: 9.407 min Scan# 1045

Delta R.T. -0.004 min

Lab File: BG055787.D

Acq: 25 Nov 2022 19:21

Instrument :

BNA_G

ClientSampleId :

MW-38D

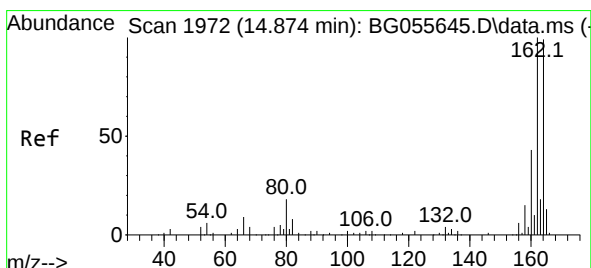
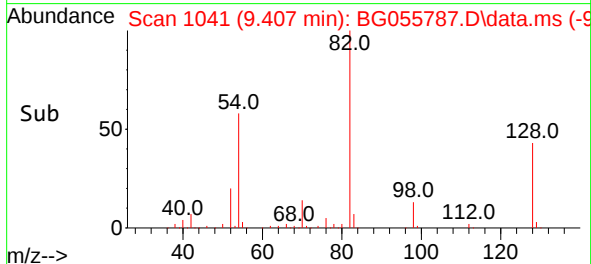
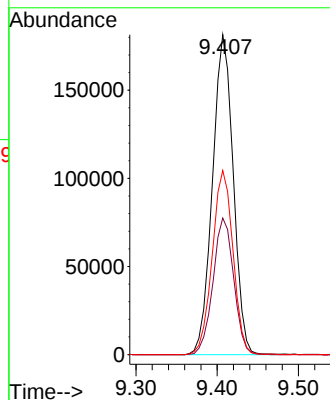
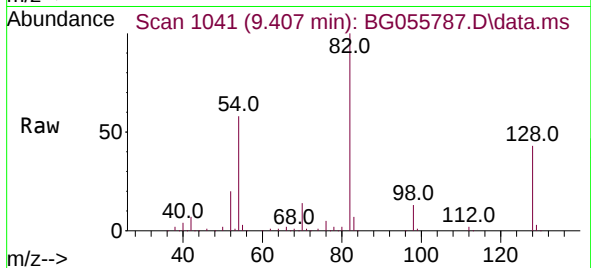
Tgt Ion: 82 Resp: 322264

Ion Ratio Lower Upper

82 100

128 42.7 34.1 51.1

54 57.5 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.859 min Scan# 1969

Delta R.T. -0.004 min

Lab File: BG055787.D

Acq: 25 Nov 2022 19:21

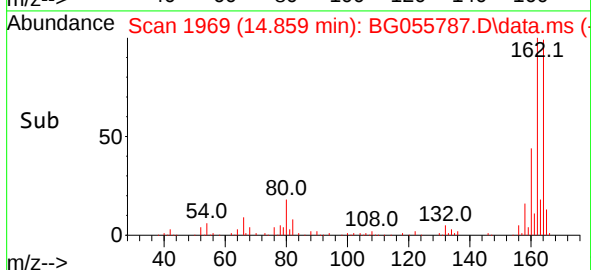
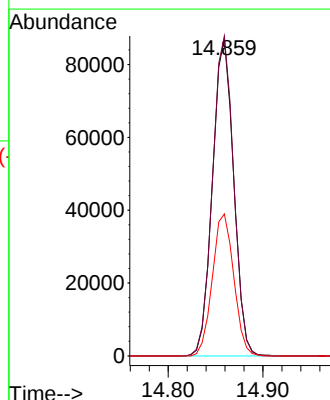
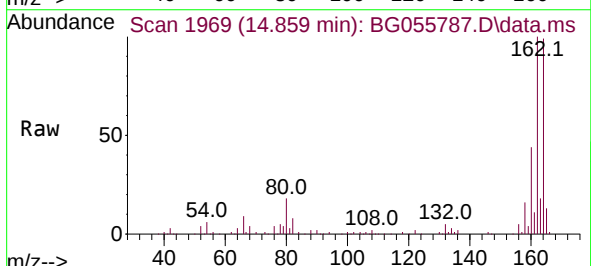
Tgt Ion:164 Resp: 134855

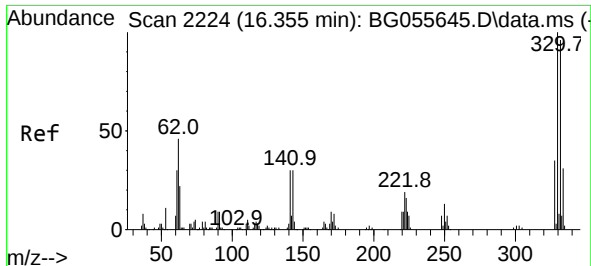
Ion Ratio Lower Upper

164 100

162 100.9 81.1 121.7

160 44.8 34.8 52.2

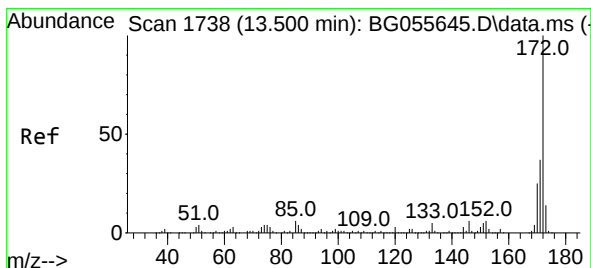
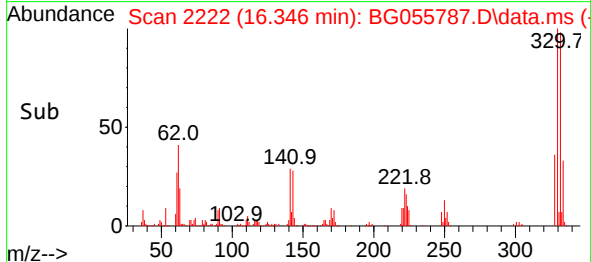
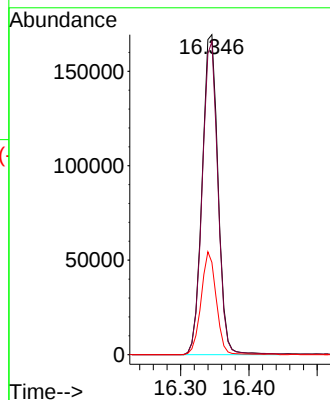
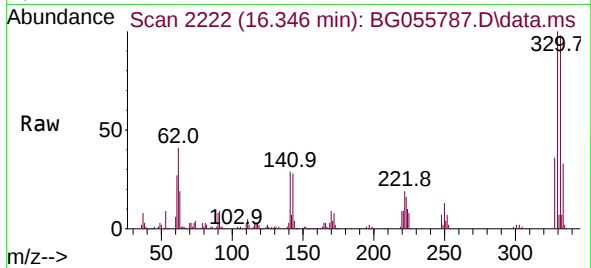




#42
2,4,6-Tribromophenol
Concen: 144.326 ng
RT: 16.346 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG055787.D
Acq: 25 Nov 2022 19:21

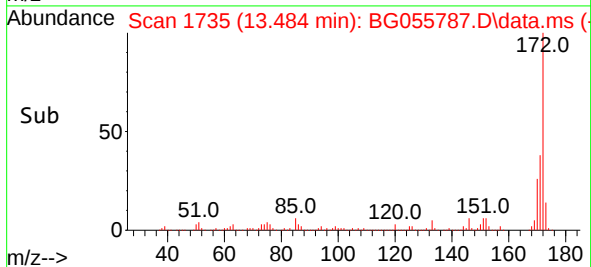
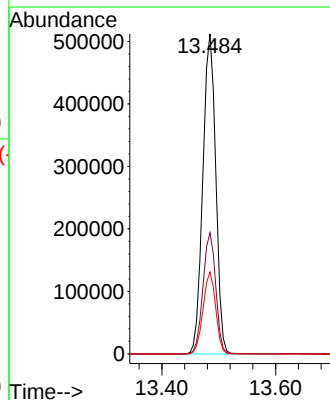
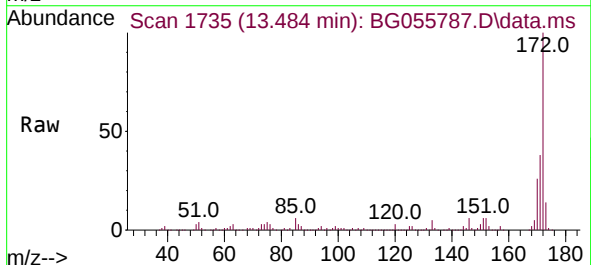
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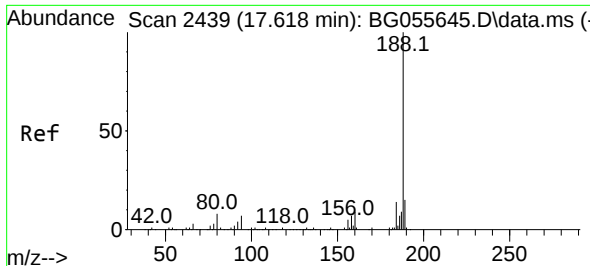
Tgt Ion:330 Resp: 274065
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 30.7 23.9 35.9



#45
2-Fluorobiphenyl
Concen: 89.623 ng
RT: 13.484 min Scan# 1735
Delta R.T. -0.004 min
Lab File: BG055787.D
Acq: 25 Nov 2022 19:21

Tgt Ion:172 Resp: 806748
Ion Ratio Lower Upper
172 100
171 37.9 29.8 44.6
170 25.6 20.2 30.4

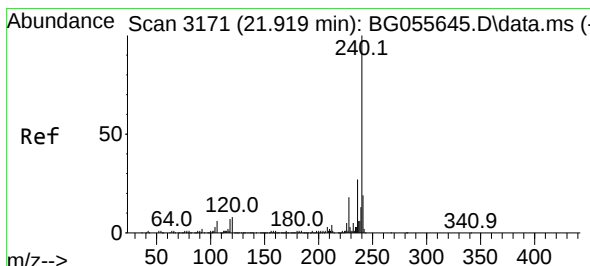
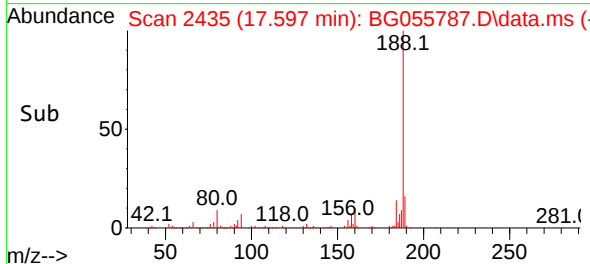
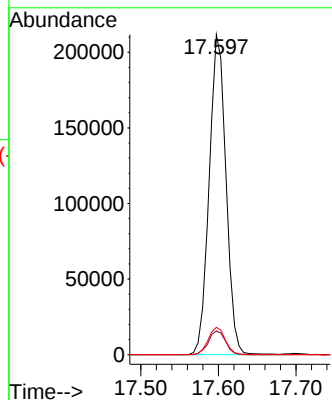
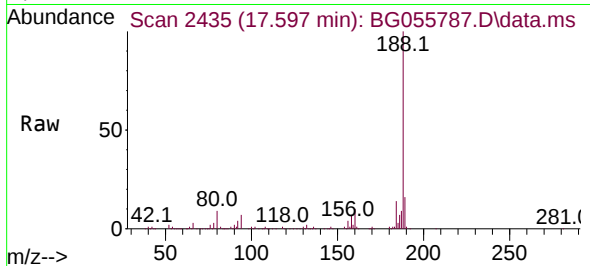




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.597 min Scan# 2435
Delta R.T. -0.010 min
Lab File: BG055787.D
Acq: 25 Nov 2022 19:21

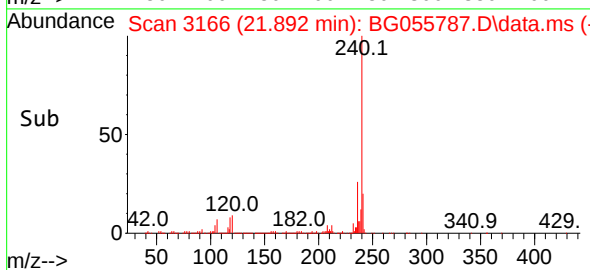
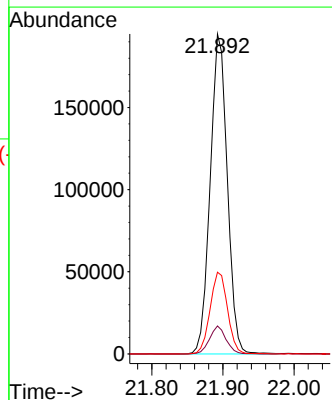
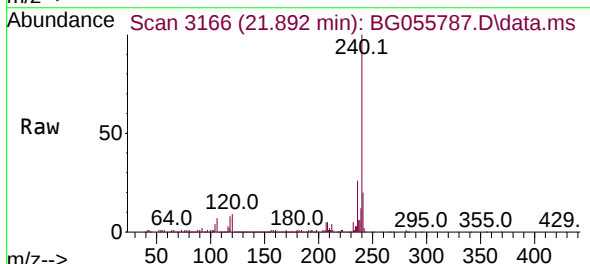
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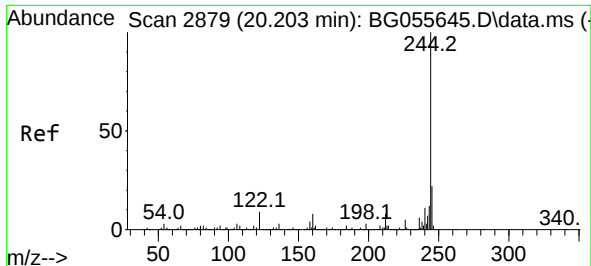
Tgt Ion:188 Resp: 318179
Ion Ratio Lower Upper
188 100
94 7.4 5.4 8.2
80 8.5 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.892 min Scan# 3166
Delta R.T. -0.010 min
Lab File: BG055787.D
Acq: 25 Nov 2022 19:21

Tgt Ion:240 Resp: 324467
Ion Ratio Lower Upper
240 100
120 8.7 6.3 9.5
236 25.5 21.9 32.9



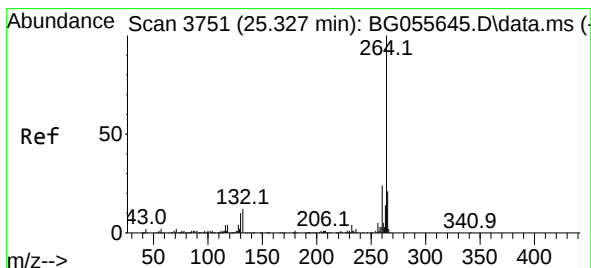
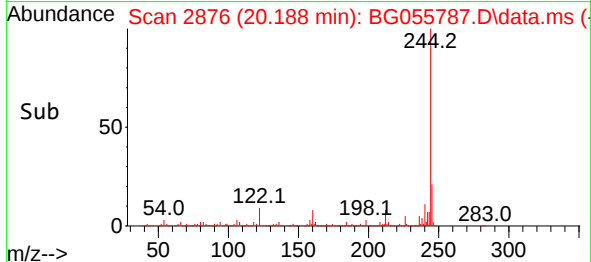
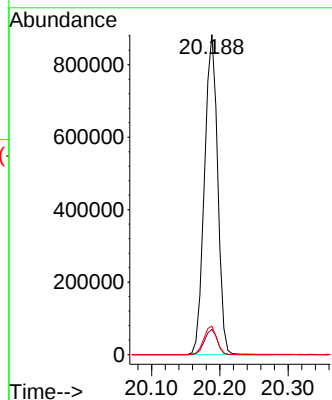
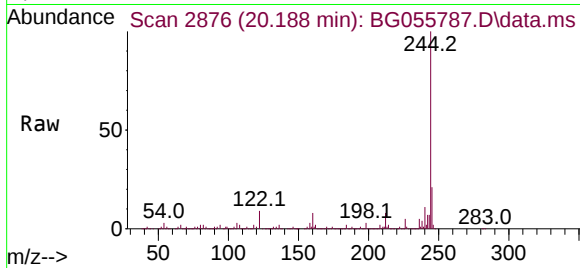


#79
 Terphenyl-d14
 Concen: 73.106 ng
 RT: 20.188 min Scan# 2876
 Delta R.T. -0.004 min
 Lab File: BG055787.D
 Acq: 25 Nov 2022 19:21

Instrument :
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 ClientSampleId :
 MW-38D

Tgt Ion:244 Resp: 1185948

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.3	9.5
122	8.9	6.9	10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.294 min Scan# 3745
 Delta R.T. -0.010 min
 Lab File: BG055787.D
 Acq: 25 Nov 2022 19:21

Tgt Ion:264 Resp: 333714

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	20.7	17.1	25.7

