

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021623\
 Data File : BM038758.D
 Acq On : 16 Feb 2023 15:34
 Operator : CG/JU
 Sample : 01537-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-2-(TP2)-COMP-2

Quant Time: Feb 17 06:30:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 06:10:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	40679	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	137501	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	44616	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	178010	20.000	ng	# 0.00
76) Chrysene-d12	21.480	240	61062	20.000	ng	# 0.00
86) Perylene-d12	23.862	264	904	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	381107	183.523	ng	0.00
7) Phenol-d6	7.092	99	286882	121.127	ng	0.00
23) Nitrobenzene-d5	9.092	82	269515	111.334	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	234291	386.345	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	780188	222.624	ng	0.00
79) Terphenyl-d14	19.927	244	1373941	397.064	ng	0.00

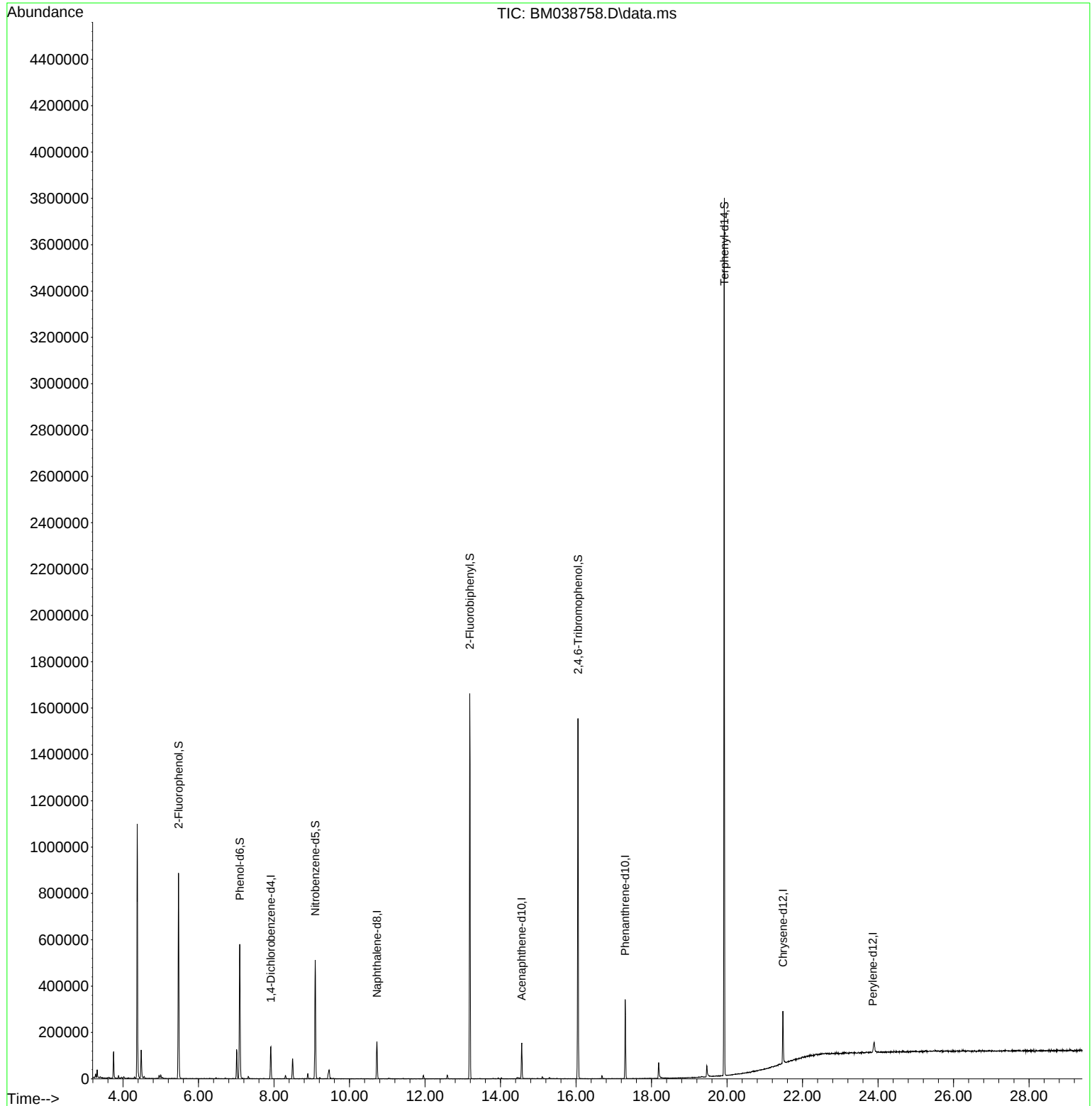
Target Compounds Qvalue

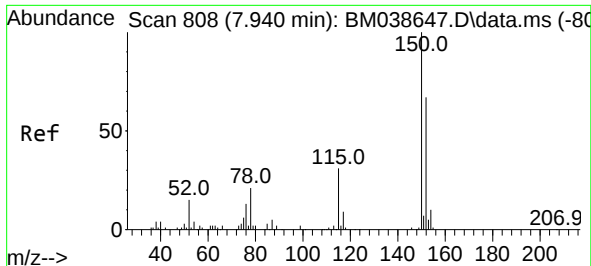
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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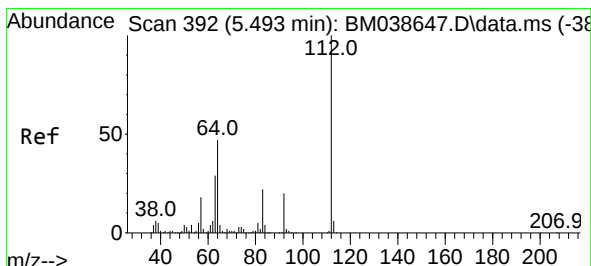
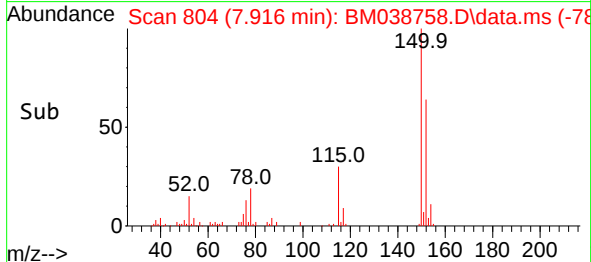
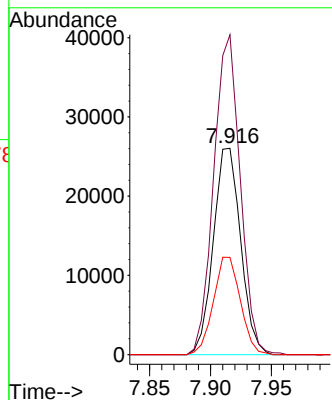
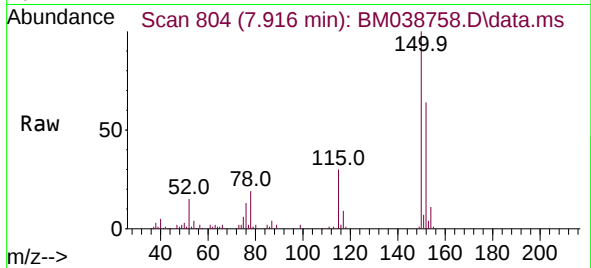




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM038758.D
Acq: 16 Feb 2023 15:34

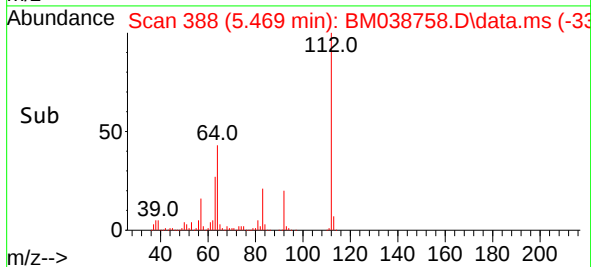
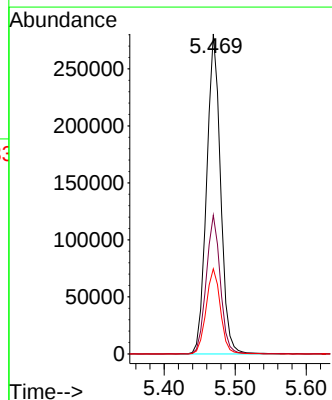
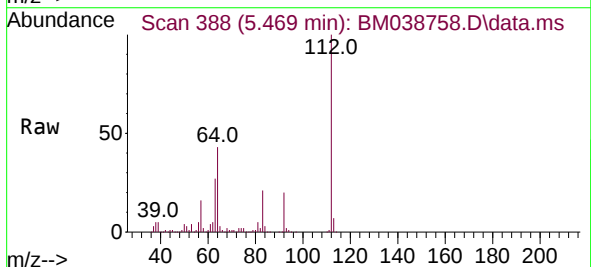
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-2-(TP2)-COMP-2

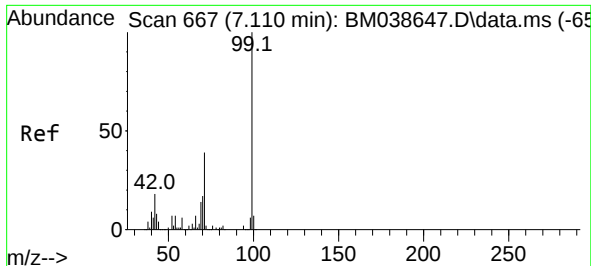
Tgt Ion:152 Resp: 40679
Ion Ratio Lower Upper
152 100
150 155.1 119.5 179.3
115 47.1 37.6 56.4



#5
2-Fluorophenol
Concen: 183.523 ng
RT: 5.469 min Scan# 388
Delta R.T. 0.006 min
Lab File: BM038758.D
Acq: 16 Feb 2023 15:34

Tgt Ion:112 Resp: 381107
Ion Ratio Lower Upper
112 100
64 43.3 37.9 56.9
63 26.6 23.3 34.9

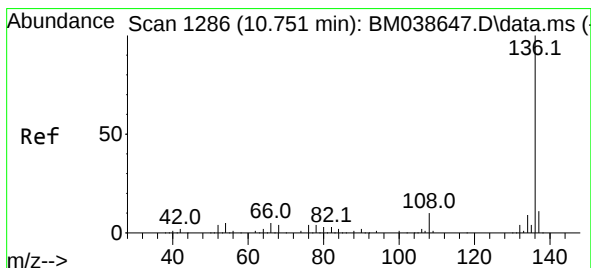
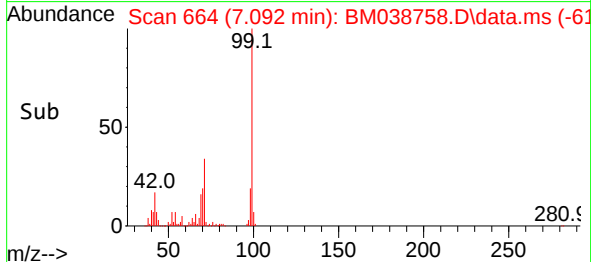
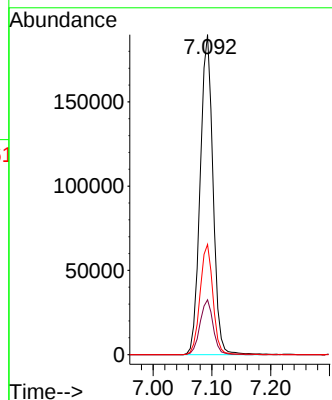
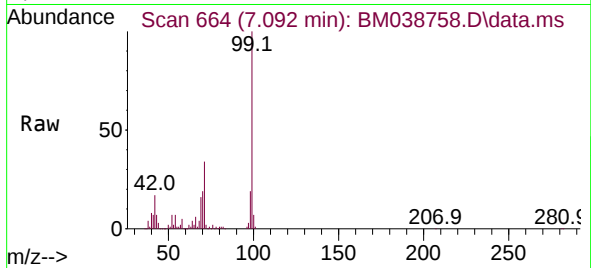




#7
Phenol-d6
Concen: 121.127 ng
RT: 7.092 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM038758.D
Acq: 16 Feb 2023 15:34

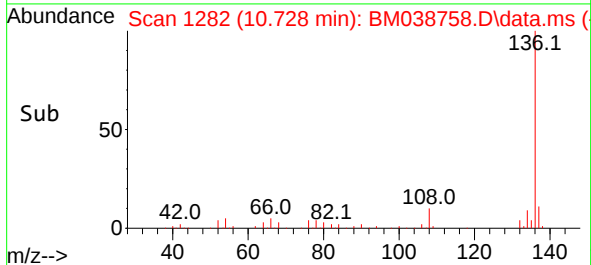
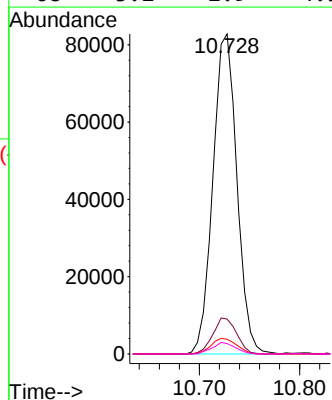
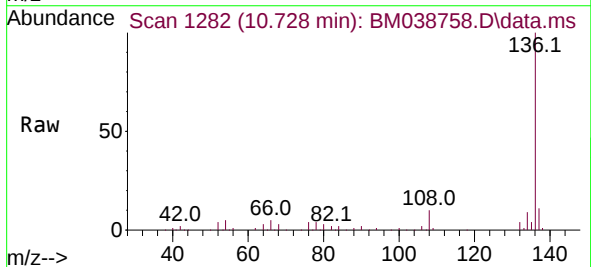
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-2-(TP2)-COMP-2

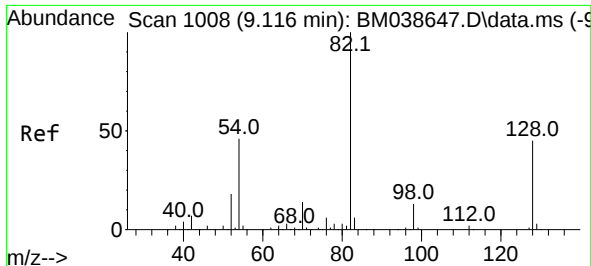
Tgt Ion: 99 Resp: 286882
Ion Ratio Lower Upper
99 100
42 17.1 14.6 22.0
71 34.4 31.0 46.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BM038758.D
Acq: 16 Feb 2023 15:34

Tgt Ion: 136 Resp: 137501
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 4.6 4.2 6.4
68 3.2 2.9 4.3

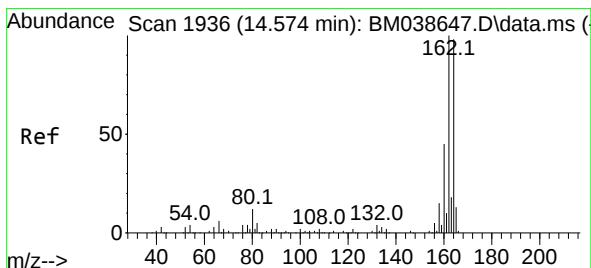
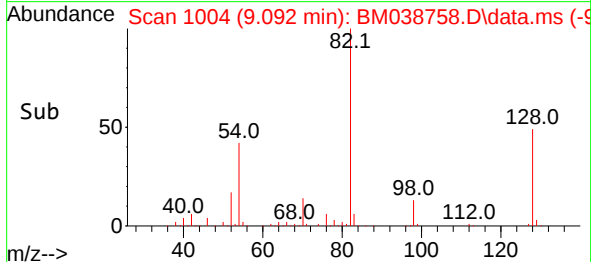
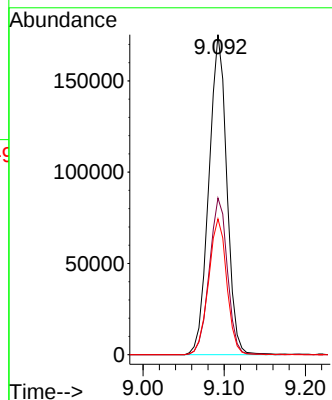
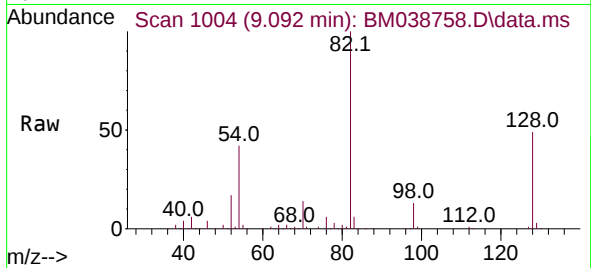




#23
Nitrobenzene-d5
Concen: 111.334 ng
RT: 9.092 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM038758.D
Acq: 16 Feb 2023 15:34

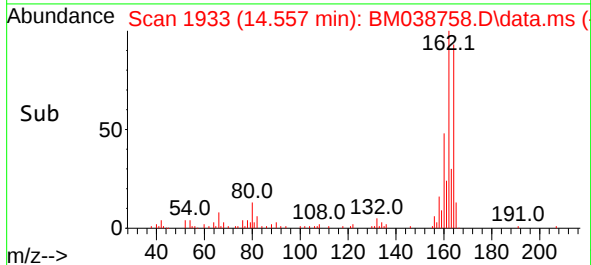
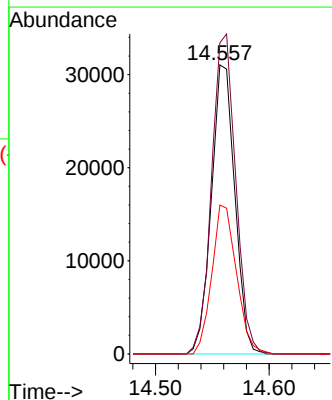
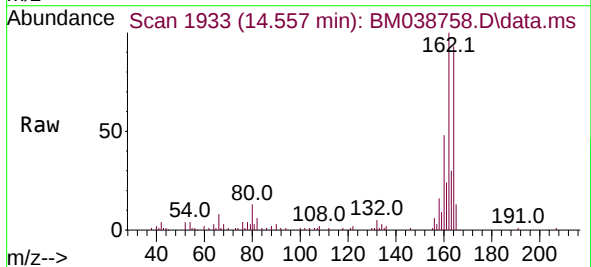
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-2-(TP2)-COMP-2

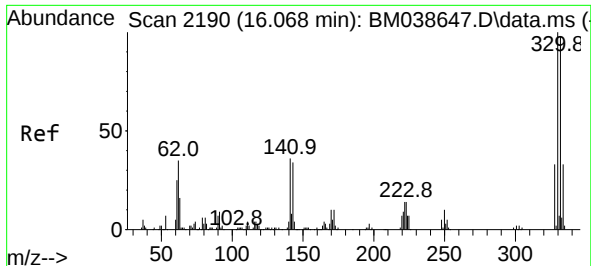
Tgt Ion: 82 Resp: 269515
Ion Ratio Lower Upper
82 100
128 49.0 36.0 54.0
54 42.4 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM038758.D
Acq: 16 Feb 2023 15:34

Tgt Ion: 164 Resp: 44616
Ion Ratio Lower Upper
164 100
162 107.6 81.4 122.0
160 51.5 36.5 54.7

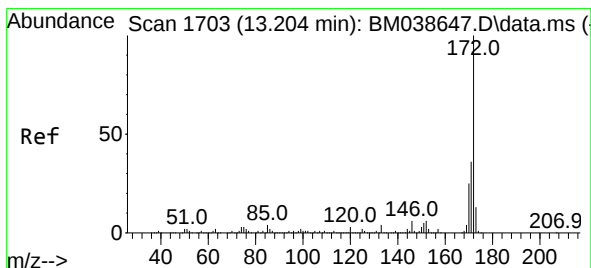
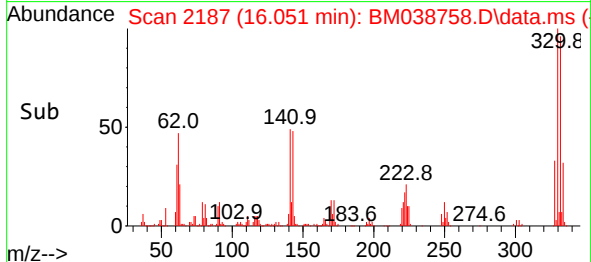
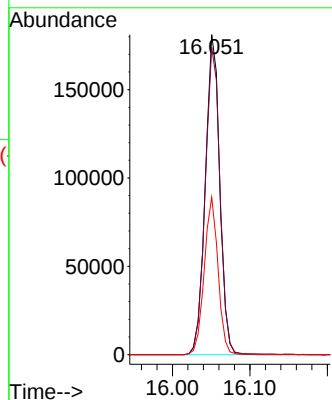
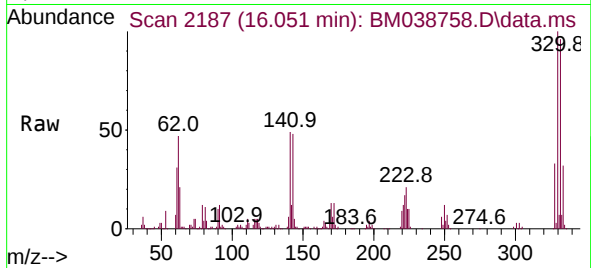




#42
2,4,6-Tribromophenol
Concen: 386.345 ng
RT: 16.051 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038758.D
Acq: 16 Feb 2023 15:34

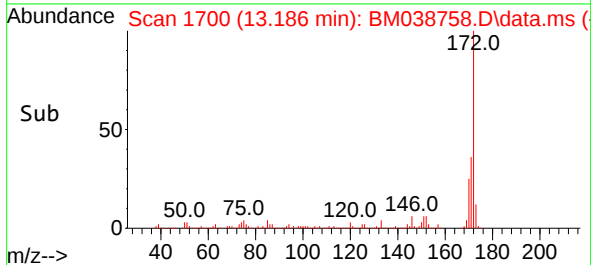
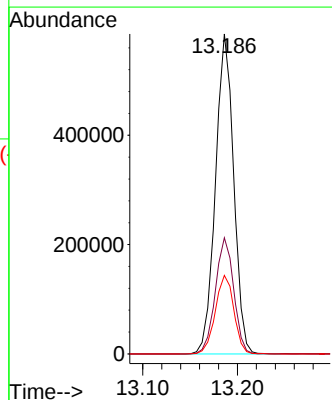
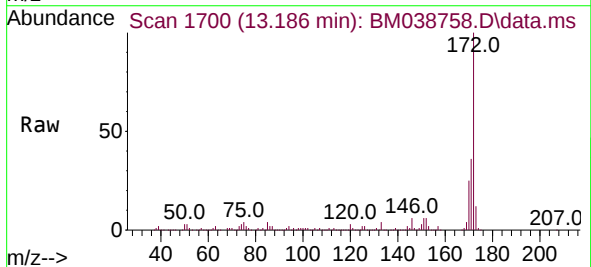
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TEST-PIT-2-(TP2)-COMP-2

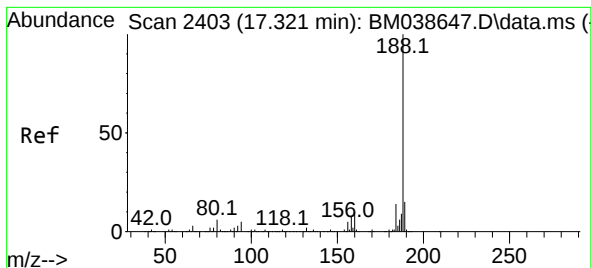
Tgt Ion:330 Resp: 234291
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.6
141 46.9 31.0 46.6#



#45
2-Fluorobiphenyl
Concen: 222.624 ng
RT: 13.186 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BM038758.D
Acq: 16 Feb 2023 15:34

Tgt Ion:172 Resp: 780188
Ion Ratio Lower Upper
172 100
171 36.3 28.7 43.1
170 24.5 20.0 30.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.304 min Scan# 2403

Delta R.T. -0.000 min

Lab File: BM038758.D

Acq: 16 Feb 2023 15:34

Instrument :

BNA_M

ClientSampleId :

TEST-PIT-2-(TP2)-COMP-2

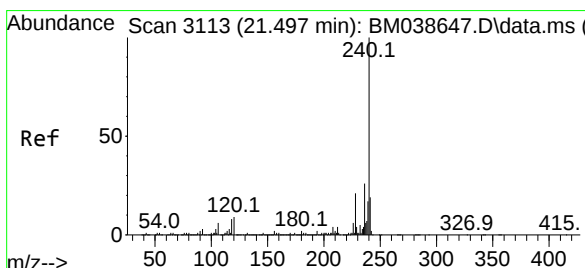
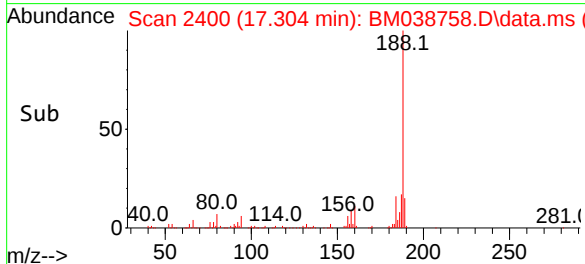
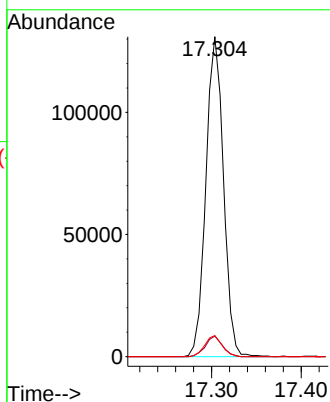
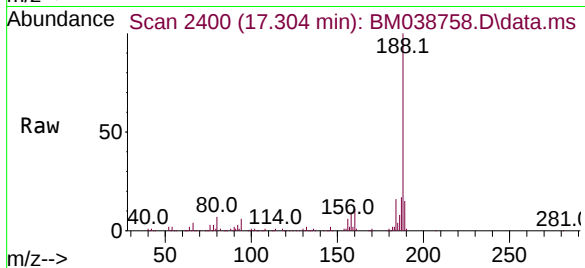
Tgt Ion:188 Resp: 178010

Ion Ratio Lower Upper

188 100

94 6.4 4.2 6.4#

80 6.6 4.6 7.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.480 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BM038758.D

Acq: 16 Feb 2023 15:34

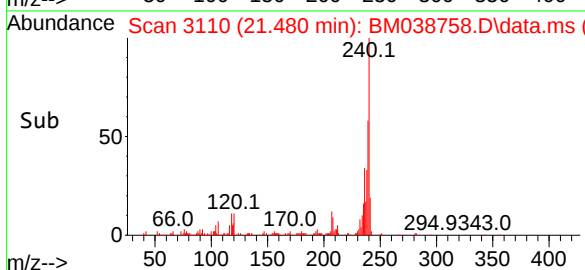
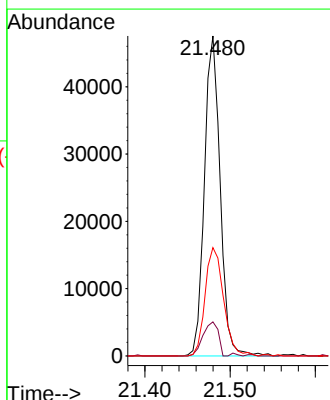
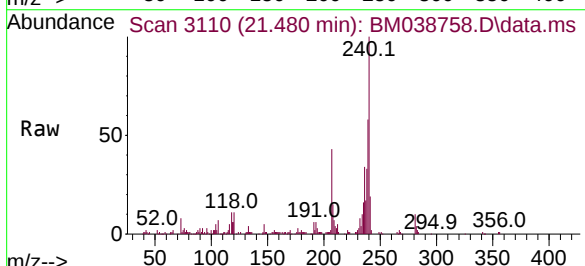
Tgt Ion:240 Resp: 61062

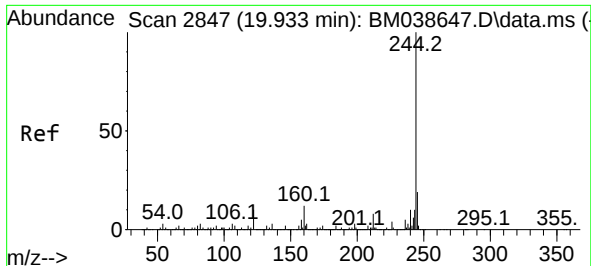
Ion Ratio Lower Upper

240 100

120 10.6 7.0 10.4#

236 33.8 20.9 31.3#

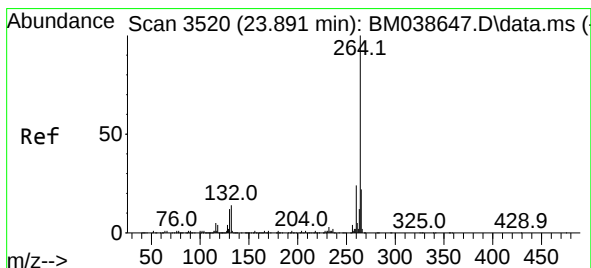
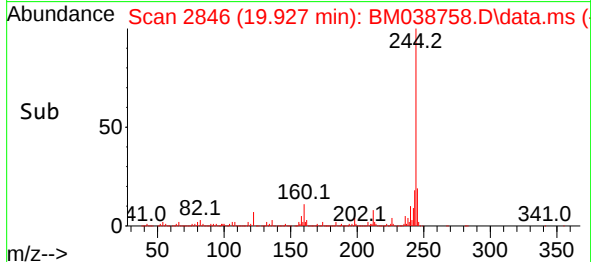
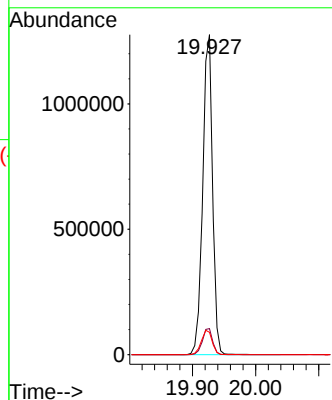
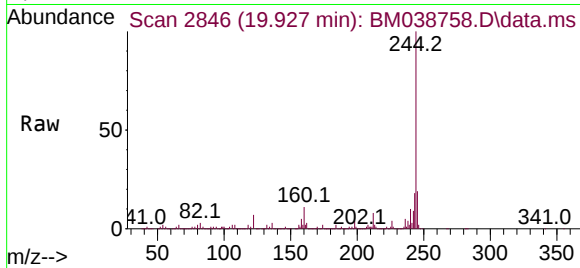




#79
 Terphenyl-d14
 Concen: 397.064 ng
 RT: 19.927 min Scan# 2847
 Delta R.T. 0.006 min
 Lab File: BM038758.D
 Acq: 16 Feb 2023 15:34

Instrument :
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 ClientSampleId :
 TEST-PIT-2-(TP2)-COMP-2

Tgt Ion:244 Resp: 1373941
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 7.0 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.862 min Scan# 3515
 Delta R.T. -0.006 min
 Lab File: BM038758.D
 Acq: 16 Feb 2023 15:34

Tgt Ion:264 Resp: 904
 Ion Ratio Lower Upper
 264 100
 260 136.1 19.6 29.4#
 265 197.7 17.9 26.9#

