

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021623\
 Data File : BM038757.D
 Acq On : 16 Feb 2023 14:56
 Operator : CG/JU
 Sample : 01537-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-1-(TP1)-COMP-1

Quant Time: Feb 17 06:29:53 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)

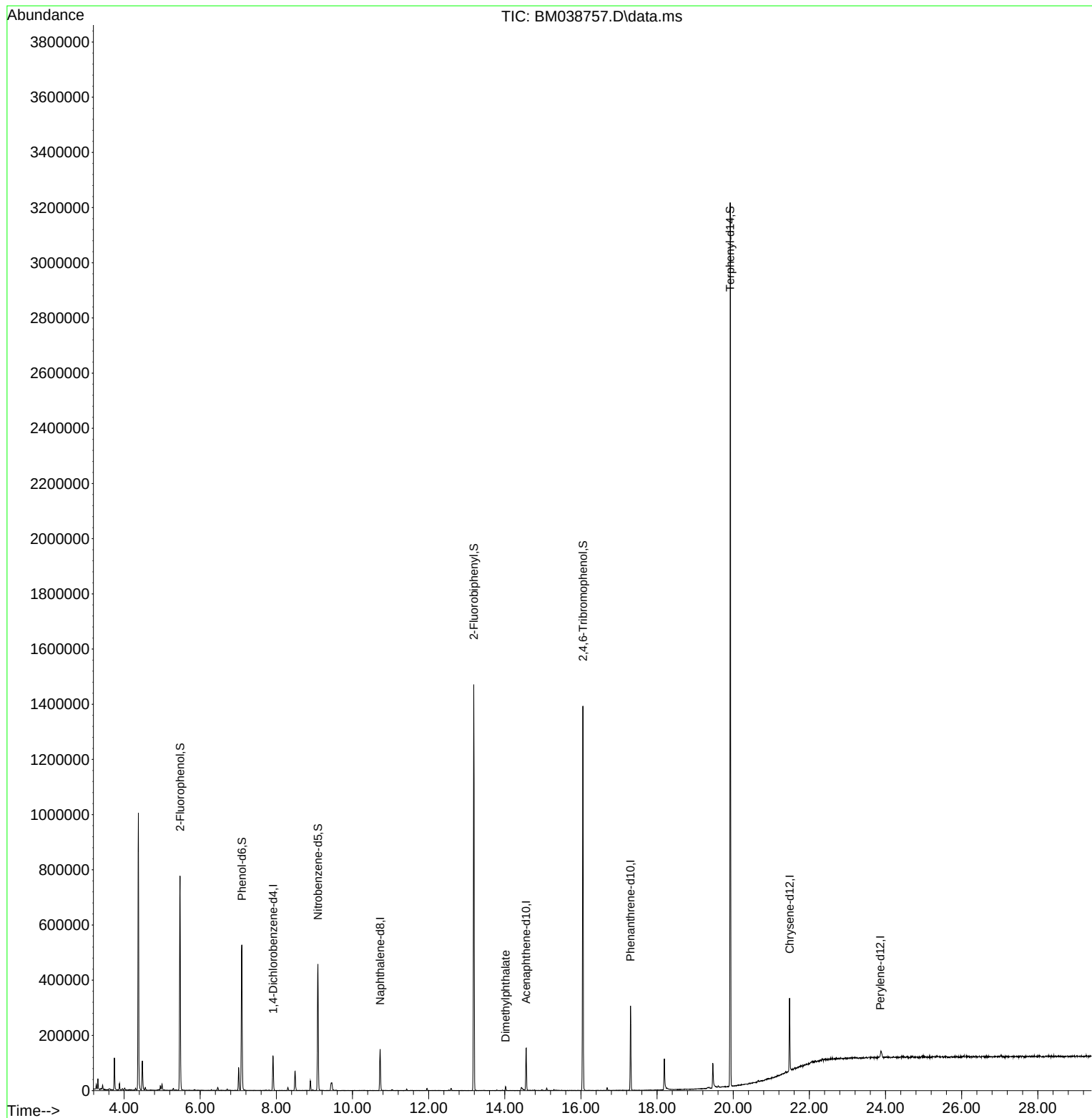
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	35060	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	124770	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	45657	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	166387	20.000	ng	0.00
76) Chrysene-d12	21.480	240	82106	20.000	ng	0.00
86) Perylene-d12	23.862	264	2858	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	343539	191.946	ng	0.00
7) Phenol-d6	7.093	99	272776	133.630	ng	0.00
23) Nitrobenzene-d5	9.092	82	243650	110.919	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	212337	342.159	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	695022	193.800	ng	0.00
79) Terphenyl-d14	19.921	244	1226292	263.562	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.021	163	10235	2.747	ng	Qvalue 97

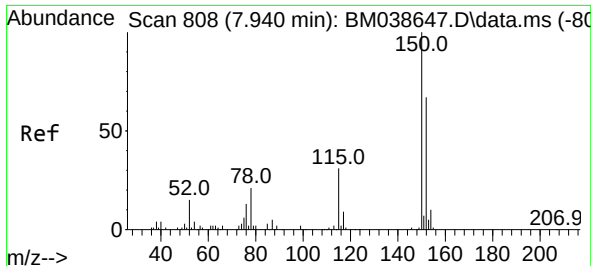
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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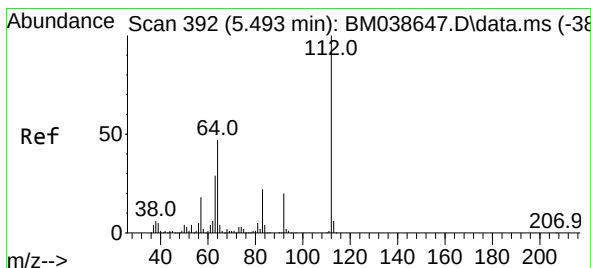
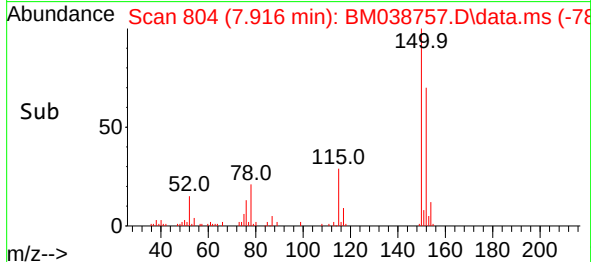
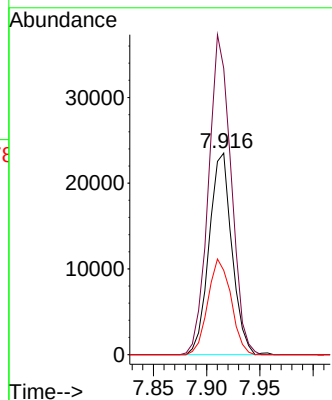
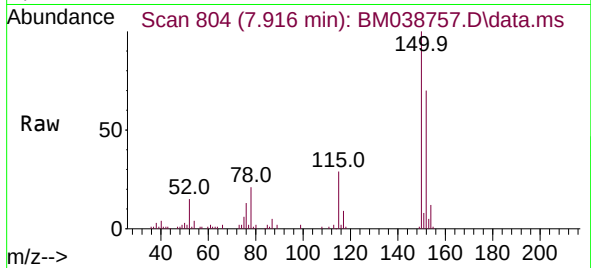




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM038757.D
Acq: 16 Feb 2023 14:56

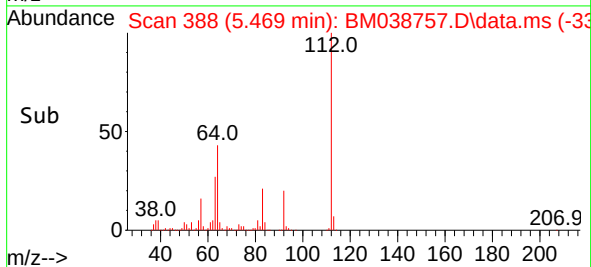
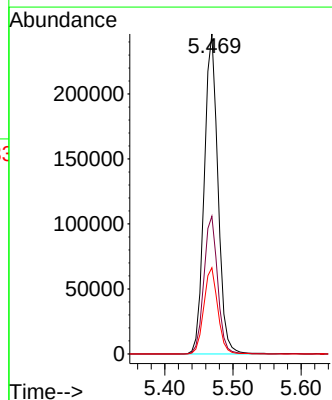
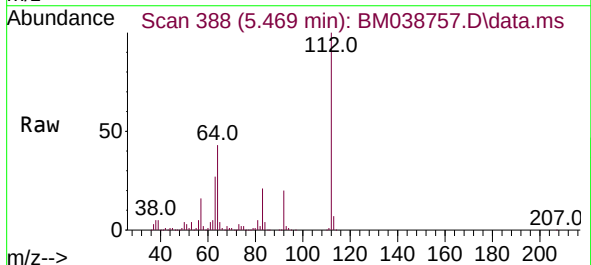
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-1-(TP1)-COMP-1

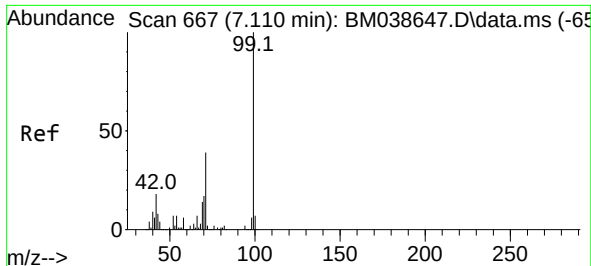
Tgt Ion:152 Resp: 35060
Ion Ratio Lower Upper
152 100
150 142.1 119.5 179.3
115 41.8 37.6 56.4



#5
2-Fluorophenol
Concen: 191.946 ng
RT: 5.469 min Scan# 388
Delta R.T. 0.006 min
Lab File: BM038757.D
Acq: 16 Feb 2023 14:56

Tgt Ion:112 Resp: 343539
Ion Ratio Lower Upper
112 100
64 43.0 37.9 56.9
63 26.9 23.3 34.9

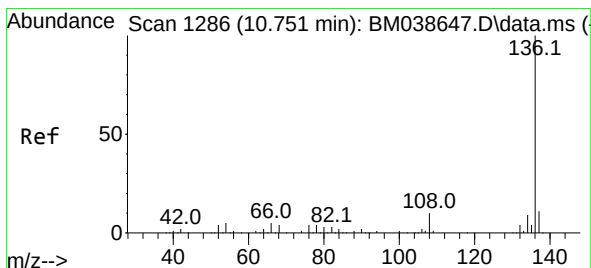
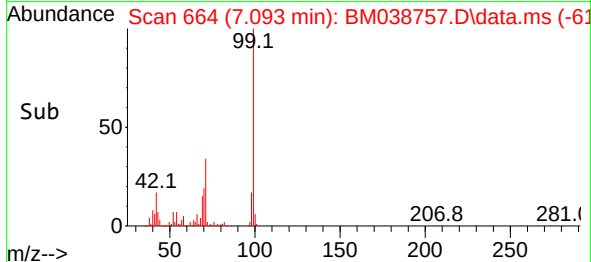
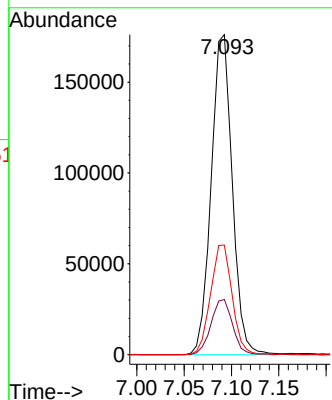
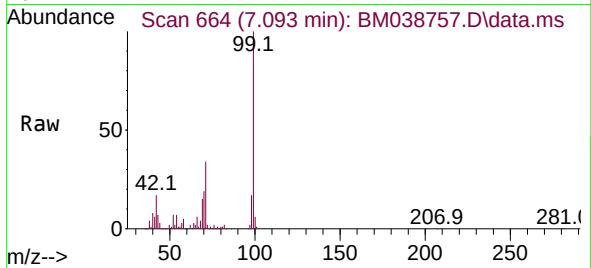




#7
Phenol-d6
Concen: 133.630 ng
RT: 7.093 min Scan# 664
Delta R.T. 0.006 min
Lab File: BM038757.D
Acq: 16 Feb 2023 14:56

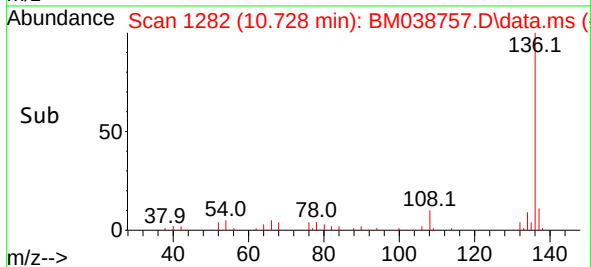
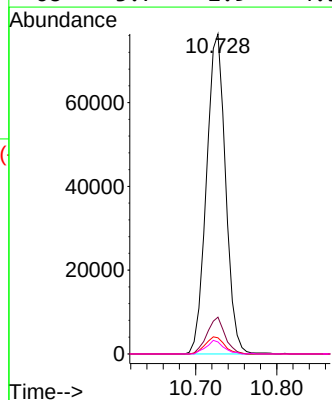
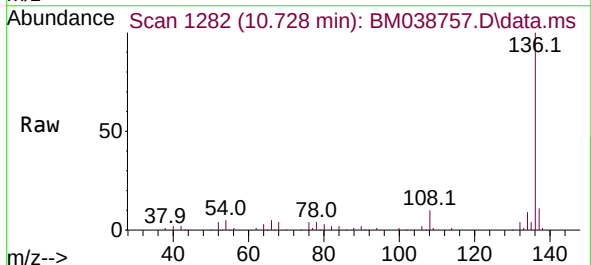
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-1-(TP1)-COMP-1

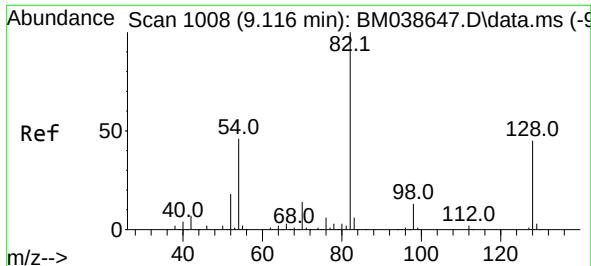
Tgt Ion: 99 Resp: 272776
Ion Ratio Lower Upper
99 100
42 17.2 14.6 22.0
71 34.2 31.0 46.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BM038757.D
Acq: 16 Feb 2023 14:56

Tgt Ion: 136 Resp: 124770
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 5.0 4.2 6.4
68 3.7 2.9 4.3





#23

Nitrobenzene-d5

Concen: 110.919 ng

RT: 9.092 min Scan# 1004

Delta R.T. -0.000 min

Lab File: BM038757.D

Acq: 16 Feb 2023 14:56

Instrument :

BNA_M

ClientSampleId :

TEST-PIT-1-(TP1)-COMP-1

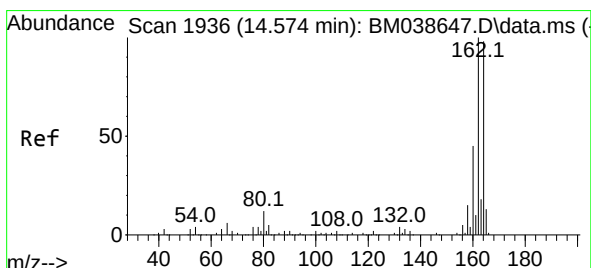
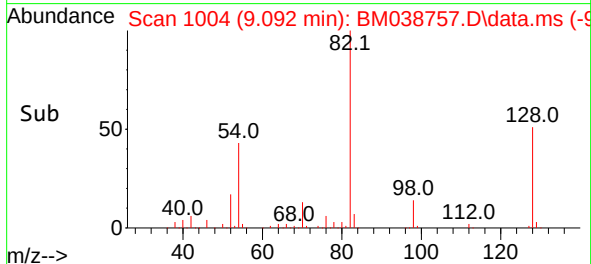
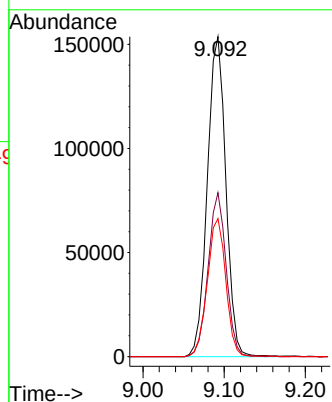
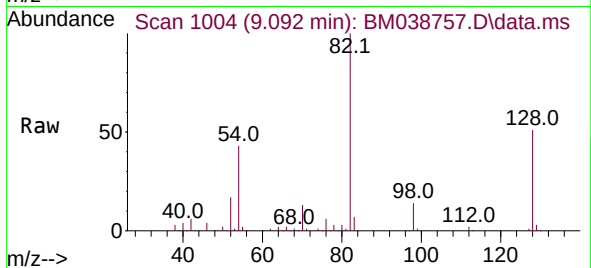
Tgt Ion: 82 Resp: 243650

Ion Ratio Lower Upper

82 100

128 51.2 36.0 54.0

54 43.1 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: BM038757.D

Acq: 16 Feb 2023 14:56

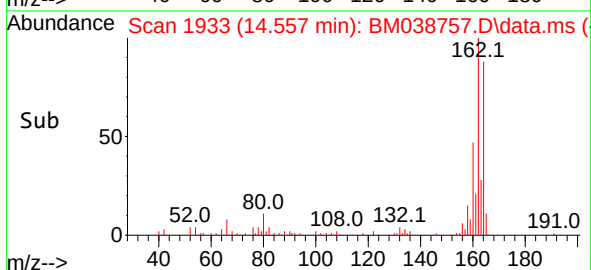
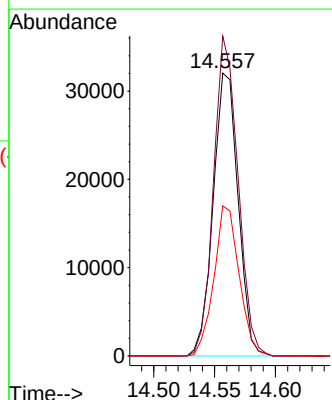
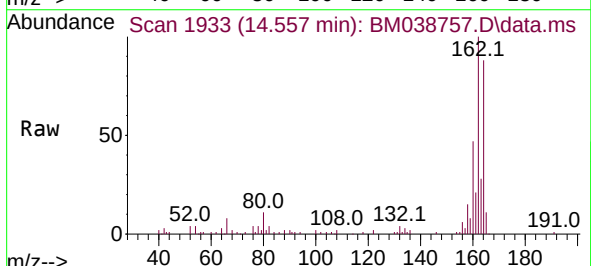
Tgt Ion:164 Resp: 45657

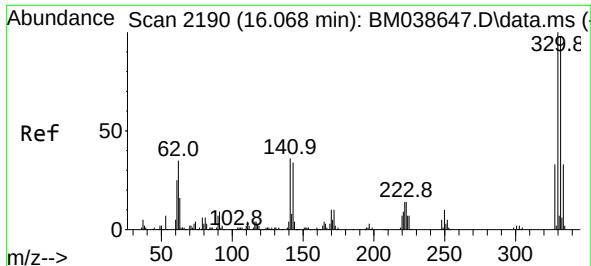
Ion Ratio Lower Upper

164 100

162 113.2 81.4 122.0

160 53.0 36.5 54.7

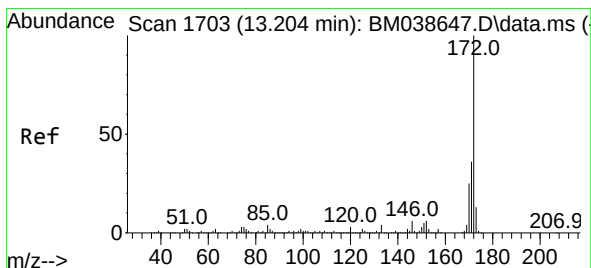
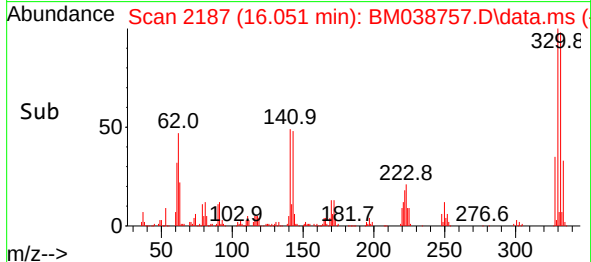
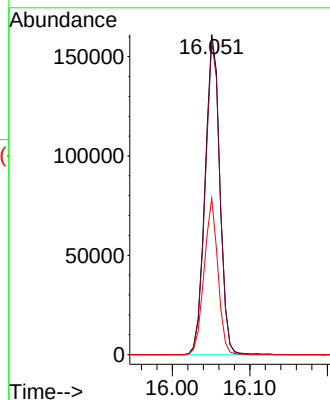
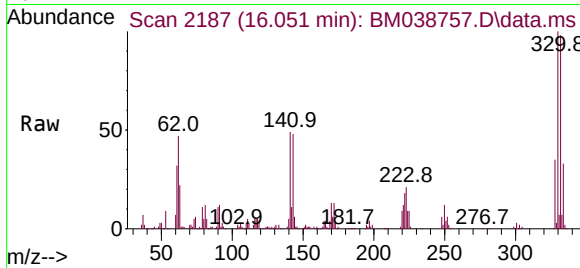




#42
2,4,6-Tribromophenol
Concen: 342.159 ng
RT: 16.051 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038757.D
Acq: 16 Feb 2023 14:56

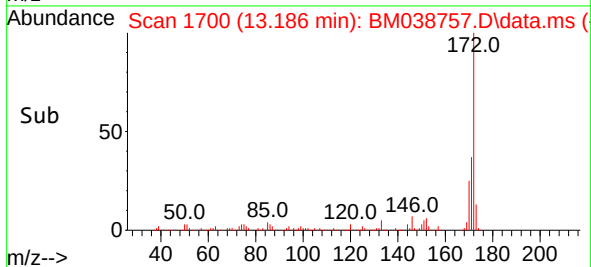
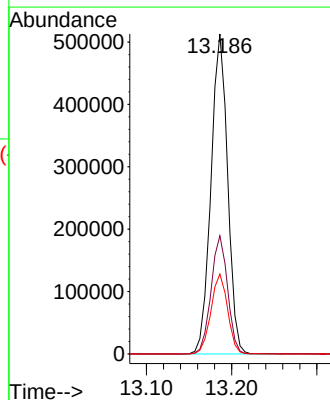
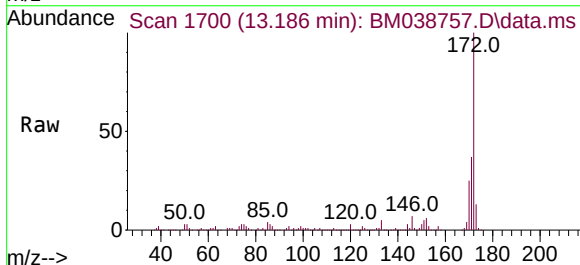
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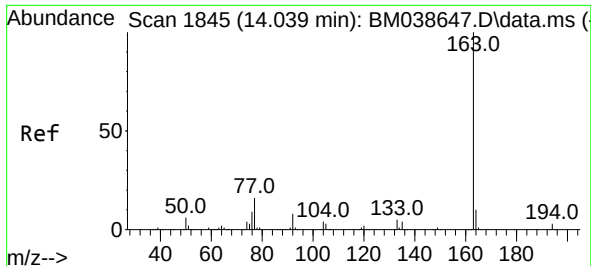
Tgt Ion:330 Resp: 212337
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.6
141 45.4 31.0 46.6



#45
2-Fluorobiphenyl
Concen: 193.800 ng
RT: 13.186 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BM038757.D
Acq: 16 Feb 2023 14:56

Tgt Ion:172 Resp: 695022
Ion Ratio Lower Upper
172 100
171 36.9 28.7 43.1
170 24.9 20.0 30.0

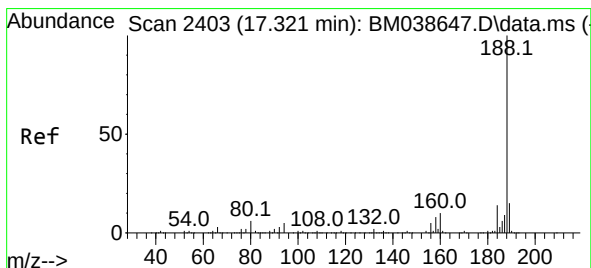
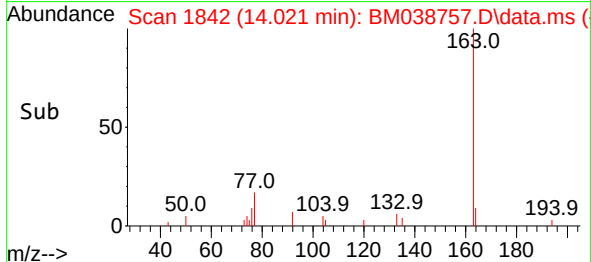
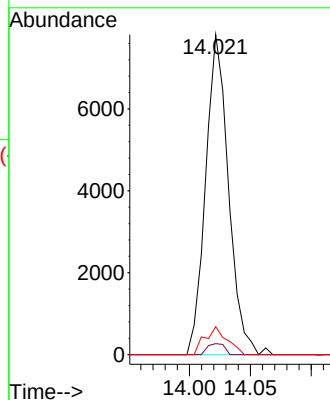
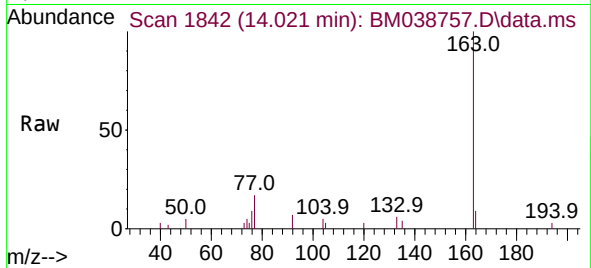




#50
Dimethylphthalate
Concen: 2.747 ng
RT: 14.021 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BM038757.D
Acq: 16 Feb 2023 14:56

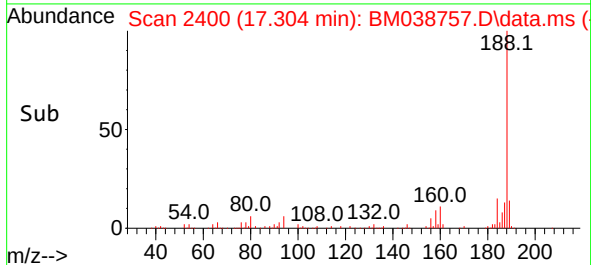
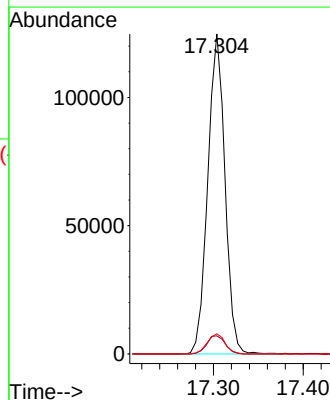
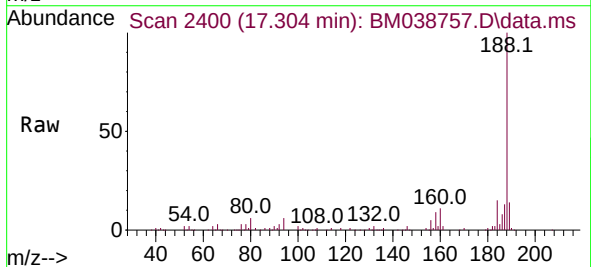
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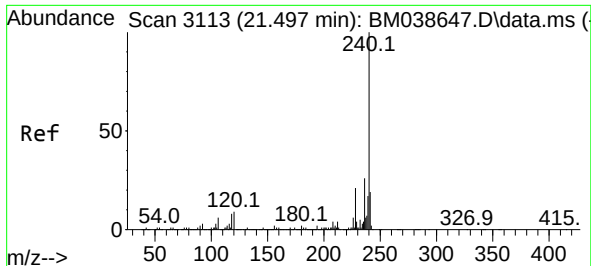
Tgt Ion:163 Resp: 10235
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 8.7 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2400
Delta R.T. -0.000 min
Lab File: BM038757.D
Acq: 16 Feb 2023 14:56

Tgt Ion:188 Resp: 166387
Ion Ratio Lower Upper
188 100
94 5.6 4.2 6.4
80 6.3 4.6 7.0

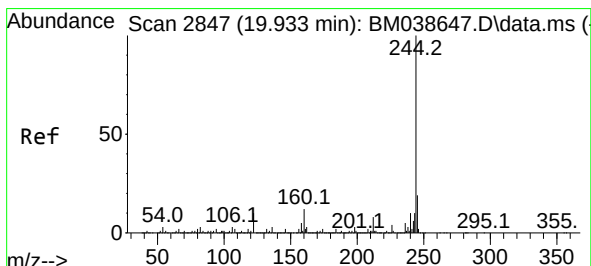
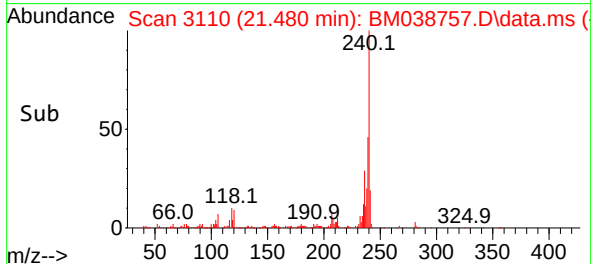
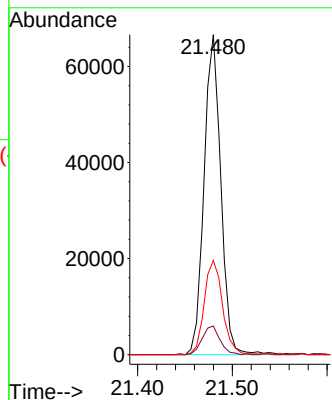
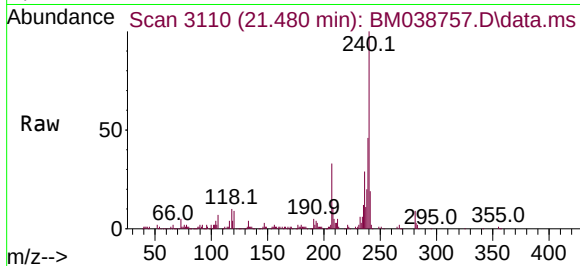




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.480 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BM038757.D
Acq: 16 Feb 2023 14:56

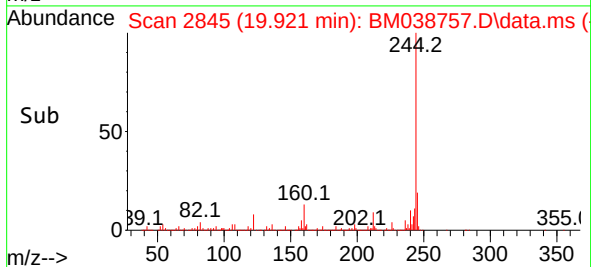
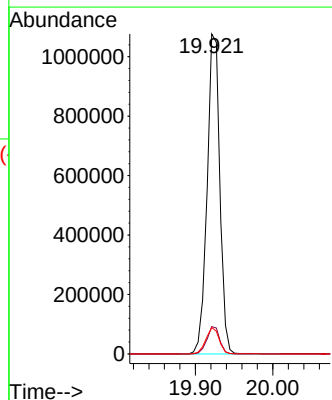
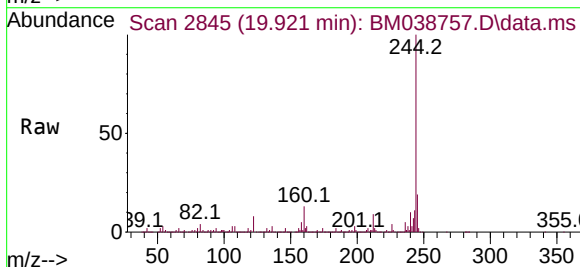
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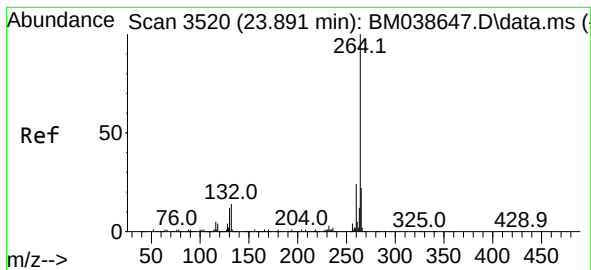
Tgt Ion:240 Resp: 82106
Ion Ratio Lower Upper
240 100
120 8.9 7.0 10.4
236 29.4 20.9 31.3



#79
Terphenyl-d14
Concen: 263.562 ng
RT: 19.921 min Scan# 2845
Delta R.T. -0.000 min
Lab File: BM038757.D
Acq: 16 Feb 2023 14:56

Tgt Ion:244 Resp: 1226292
Ion Ratio Lower Upper
244 100
212 8.5 6.6 9.8
122 8.2 7.8 11.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.862 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BM038757.D
 Acq: 16 Feb 2023 14:56

Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-1-(TP1)-COMP-1

Tgt Ion:264 Resp: 2858
 Ion Ratio Lower Upper
 264 100
 260 68.7 19.6 29.4#
 265 78.6 17.9 26.9#

