

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 16 15:40:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 02:07:17 2023
 Response via : Initial Calibration

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

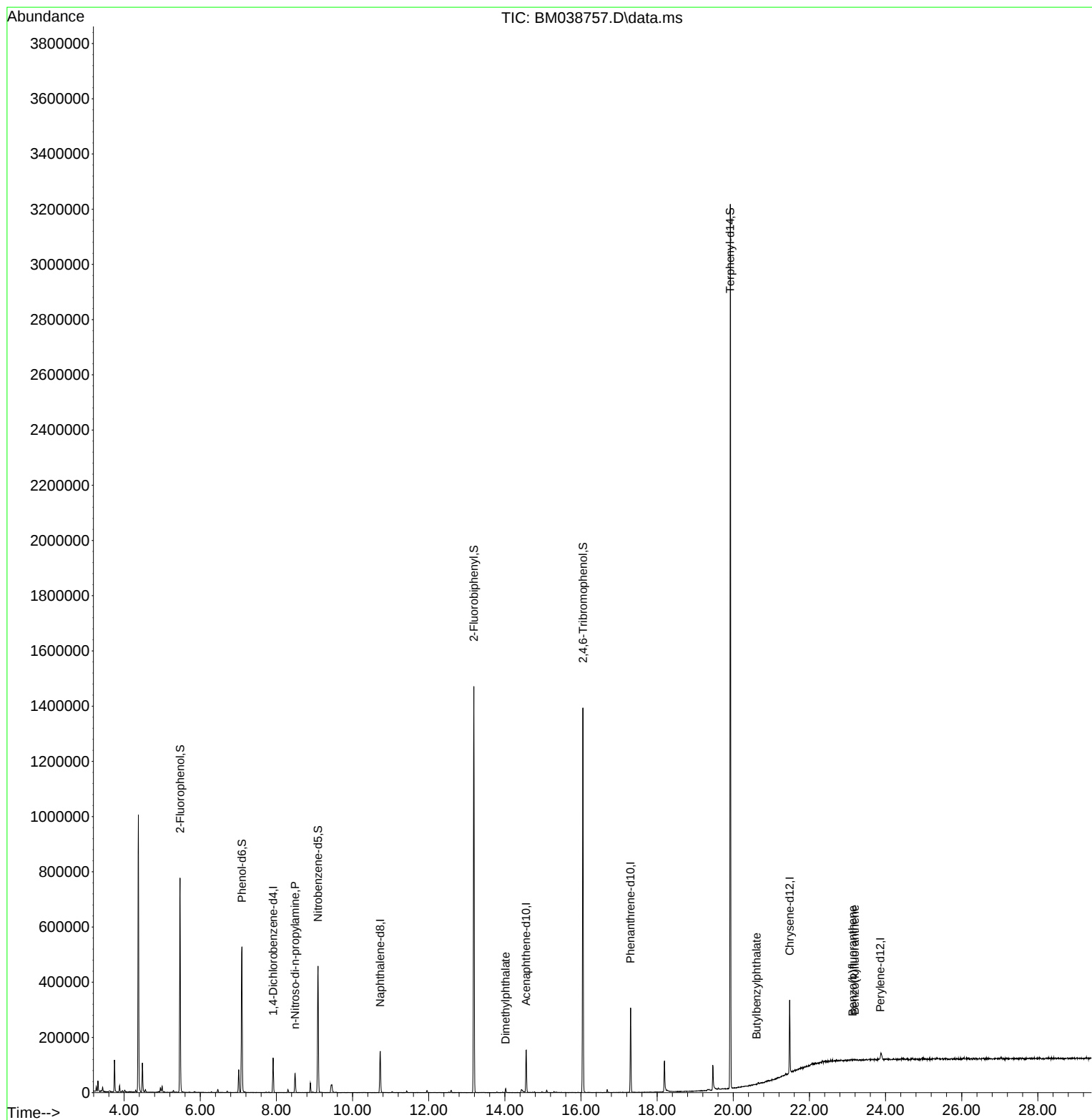
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	35060	20.000	ng	0.02
21) Naphthalene-d8	10.728	136	124770	20.000	ng	0.02
39) Acenaphthene-d10	14.557	164	45657	20.000	ng	0.01
64) Phenanthrene-d10	17.304	188	166387	20.000	ng	0.02
76) Chrysene-d12	21.480	240	82106	20.000	ng	0.02
86) Perylene-d12	23.862	264	2858	20.000	ng	# 0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	343539	191.946	ng	0.01
7) Phenol-d6	7.093	99	272776	133.630	ng	0.01
23) Nitrobenzene-d5	9.092	82	243650	110.919	ng	0.01
42) 2,4,6-Tribromophenol	16.051	330	212337	342.159	ng	0.02
45) 2-Fluorobiphenyl	13.186	172	695022	193.800	ng	0.02
79) Terphenyl-d14	19.921	244	1226292	263.562	ng	0.02
Target Compounds						
19) n-Nitroso-di-n-propyla...	8.487	70	7283	5.919	ng	# 49
50) Dimethylphthalate	14.021	163	10235	2.747	ng	97
80) Butylbenzylphthalate	20.615	149	211	2.009	ng	# 59
88) Benzo(b)fluoranthene	23.133	252	1519	8.874	ng	# 46
89) Benzo(k)fluoranthene	23.191	252	1440	8.284	ng	# 59

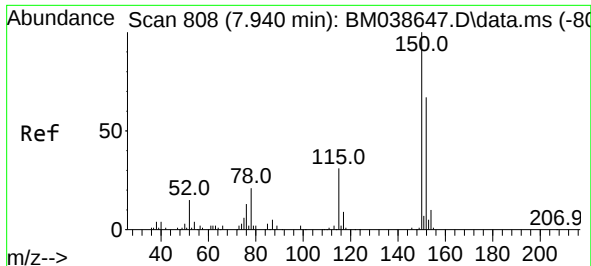
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 16 15:40:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 15 02:07:17 2023
Response via : Initial Calibration

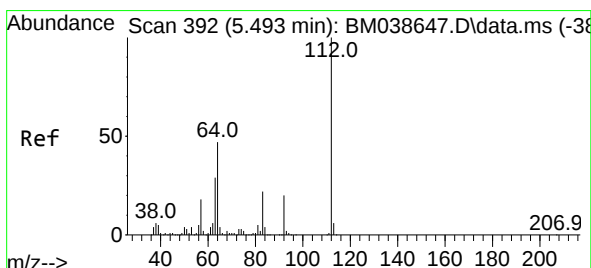
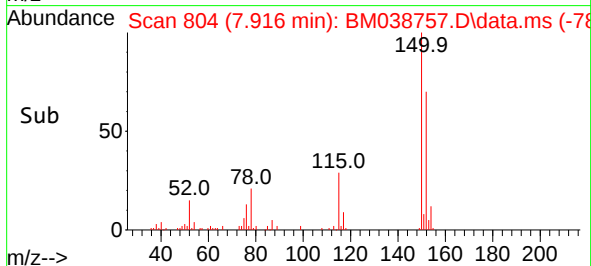
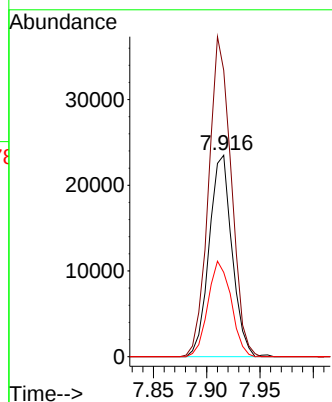
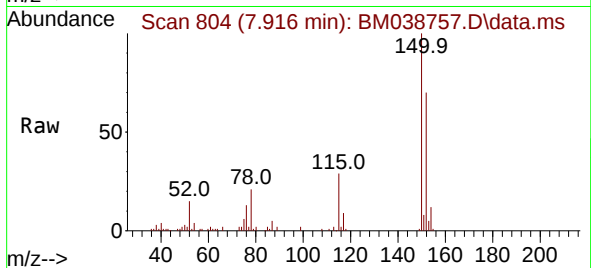




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 80
Delta R.T. 0.018 min
Lab File: BM038757.D
Acq: 16 Feb 2023 14:56

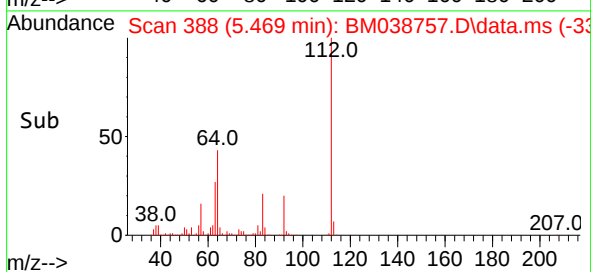
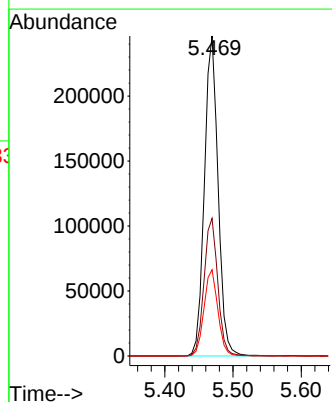
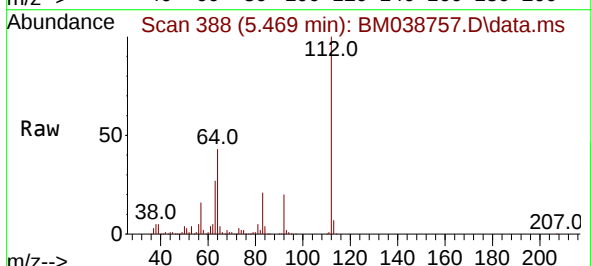
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-1-(TP1)-COMP-1

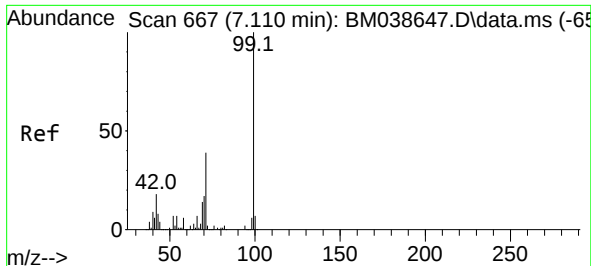
Tgt Ion:152 Resp: 35060
Ion Ratio Lower Upper
152 100
150 142.1 119.5 179.3
115 41.8 37.6 56.4



#5
2-Fluorophenol
Concen: 191.946 ng
RT: 5.469 min Scan# 388
Delta R.T. 0.012 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

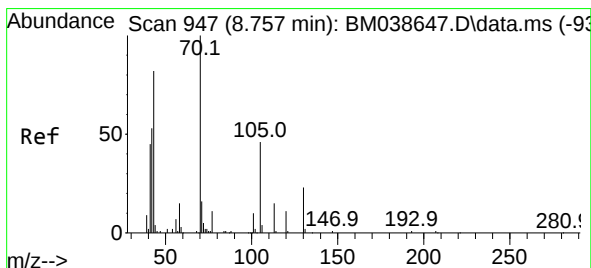
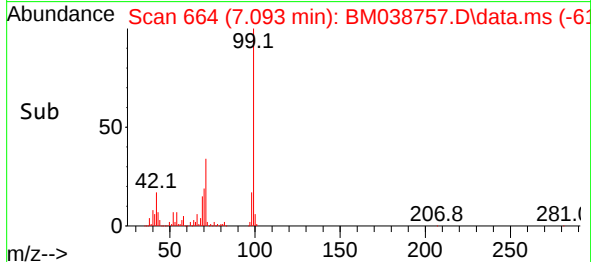
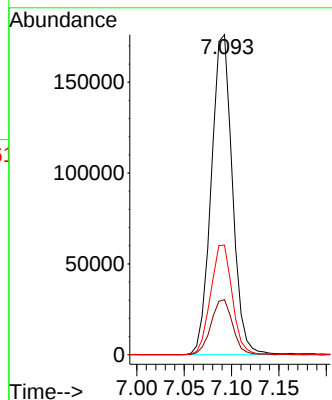
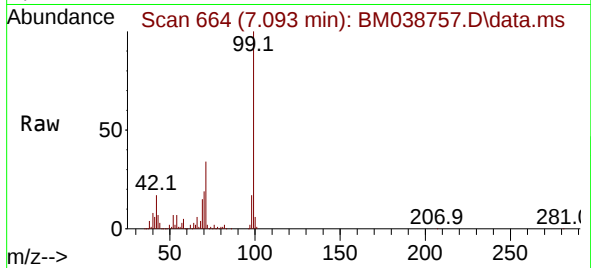




#7
Phenol-d6
Concen: 133.630 ng
RT: 7.093 min Scan# 60
Delta R.T. 0.012 min
Lab File: BM038757.D
Acq: 16 Feb 2023 14:56

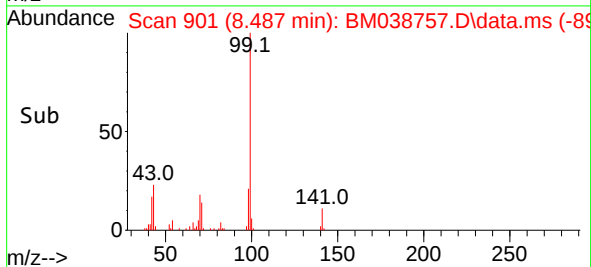
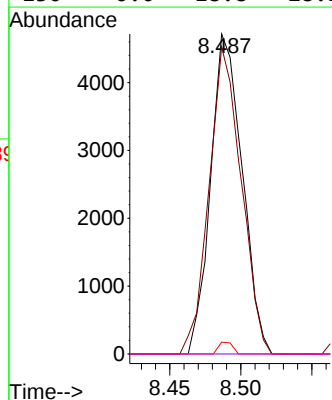
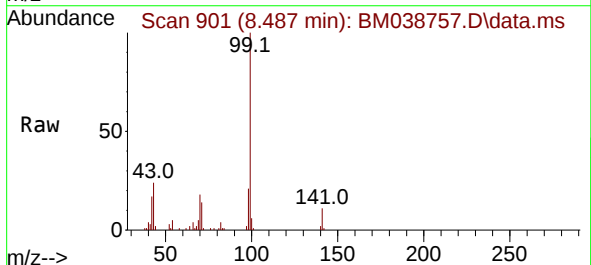
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-1-(TP1)-COMP-1

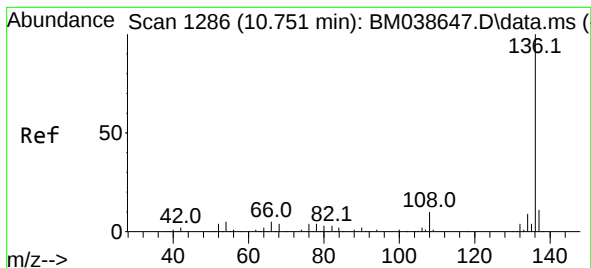
Tgt Ion: 99 Resp: 272776
Ion Ratio Lower Upper
99 100
42 17.2 14.6 22.0
71 34.2 31.0 46.4



#19
n-Nitroso-di-n-propylamine
Concen: 5.919 ng
RT: 8.487 min Scan# 901
Delta R.T. -0.235 min
Lab File: BM038757.D
Acq: 16 Feb 2023 14:56

Tgt Ion: 70 Resp: 7283
Ion Ratio Lower Upper
70 100
42 96.0 43.4 65.2#
101 3.7 8.2 12.2#
130 0.0 18.8 28.2#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.728 min Scan# 11

Delta R.T. 0.018 min

Lab File: BM038757.D

Acq: 16 Feb 2023 14:56

Instrument :

BNA_M

ClientSampleId :

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

Tgt Ion:136 Resp: 124770

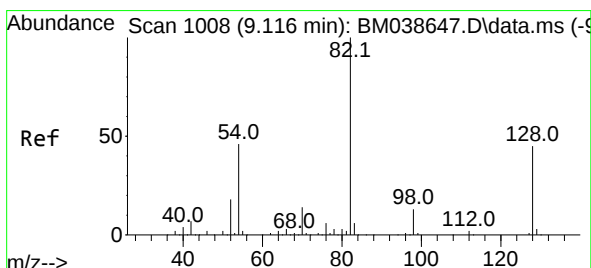
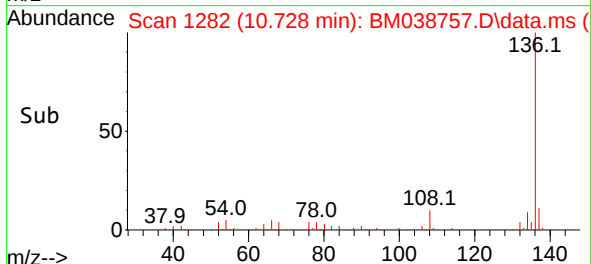
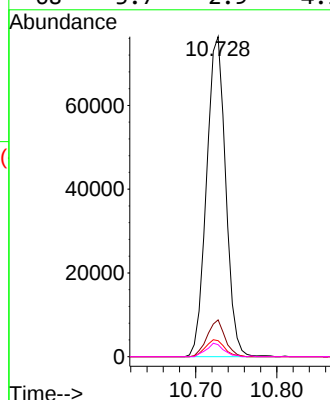
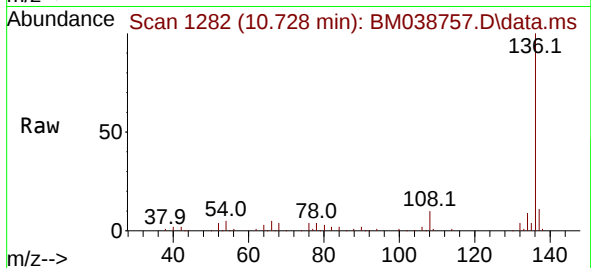
Ion Ratio Lower Upper

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. 0.012 min

Lab File: BM038757.D

Acq: 16 Feb 2023 14:56

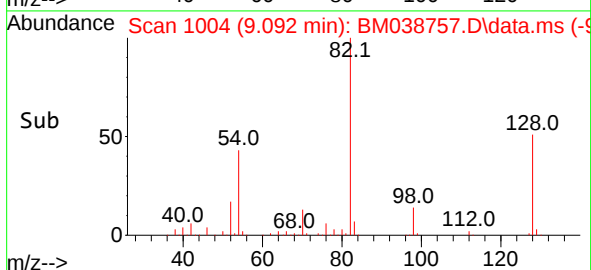
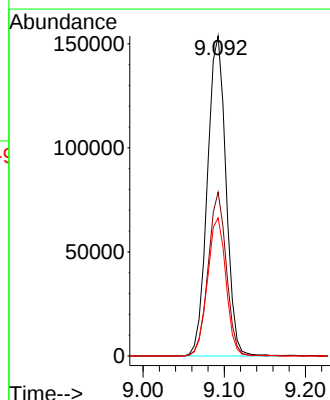
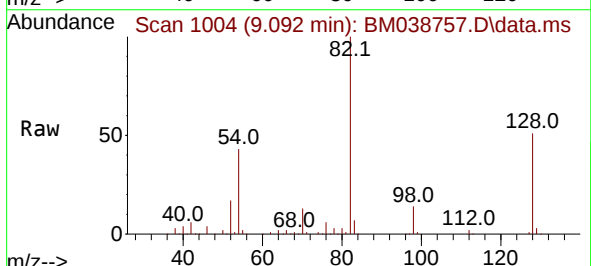
Tgt Ion: 82 Resp: 243650

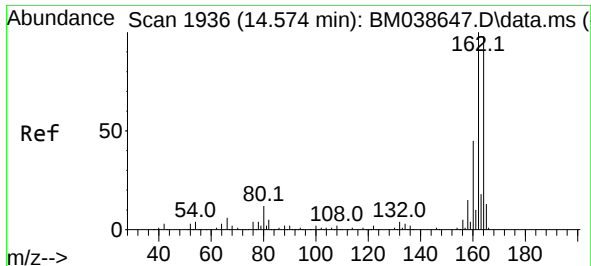
Ion Ratio Lower Upper

82 100

128 51.2 36.0 54.0

54 43.1 36.8 55.2

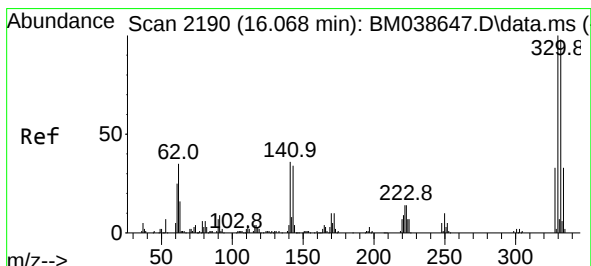
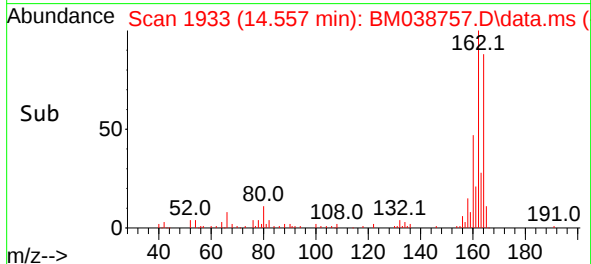
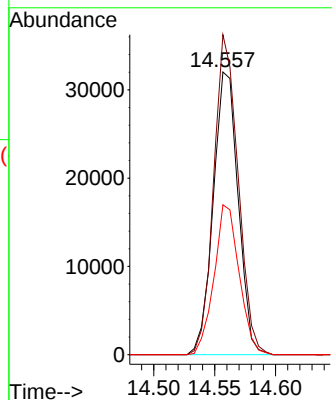
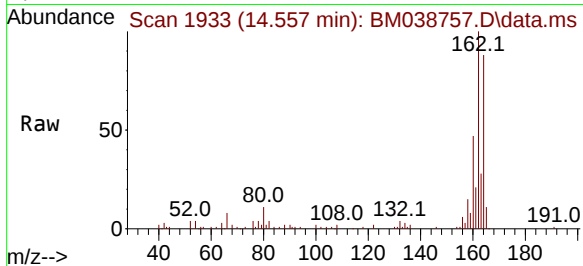




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1933
Delta R.T. 0.012 min
Lab File: BM038757.D
Acq: 16 Feb 2023 14:56

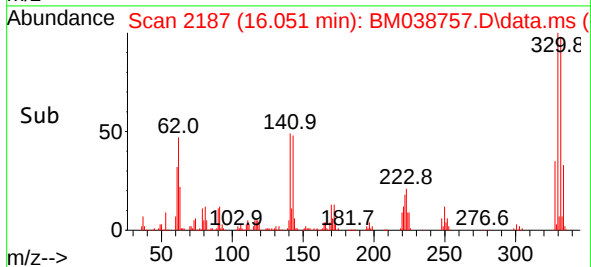
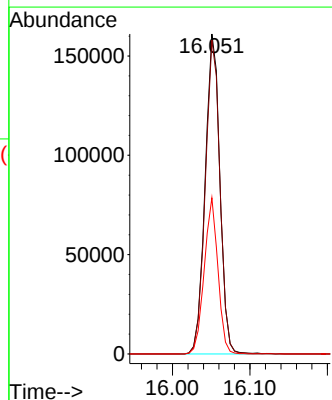
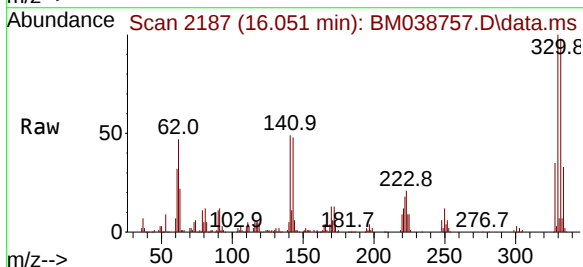
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-1-(TP1)-COMP-1

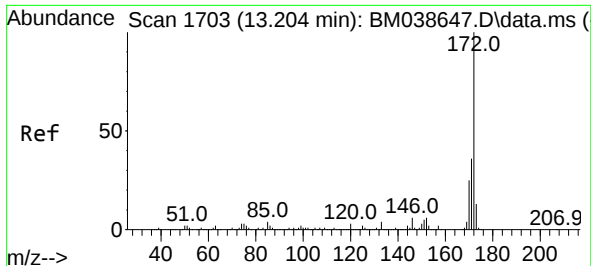
Tgt Ion:164 Resp: 45657
Ion Ratio Lower Upper
164 100
162 113.2 81.4 122.0
160 53.0 36.5 54.7



#42
2,4,6-Tribromophenol
Concen: 342.159 ng
RT: 16.051 min Scan# 2187
Delta R.T. 0.018 min
Lab File: BM038757.D
Acq: 16 Feb 2023 14:56

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

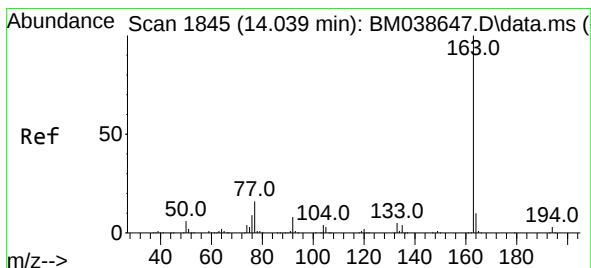
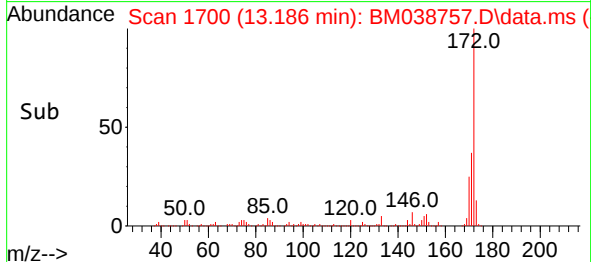
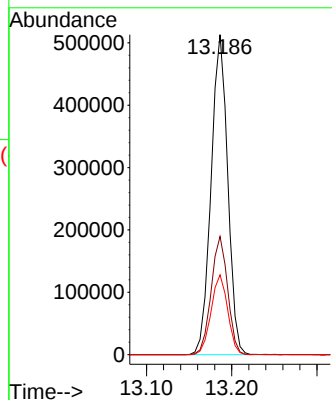
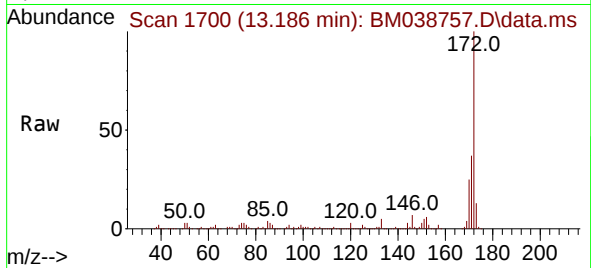




#45
2-Fluorobiphenyl
Concen: 193.800 ng
RT: 13.186 min Scan# 1700
Delta R.T. 0.018 min
Lab File: BM038757.D
Acq: 16 Feb 2023 14:56

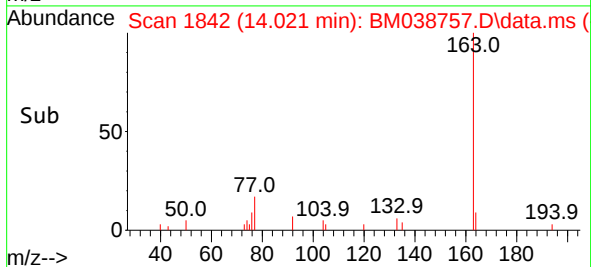
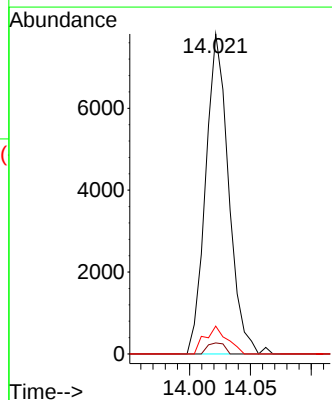
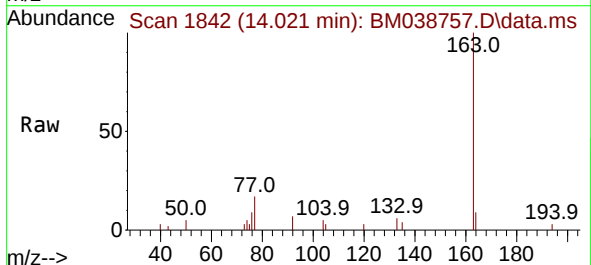
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-1-(TP1)-COMP-1

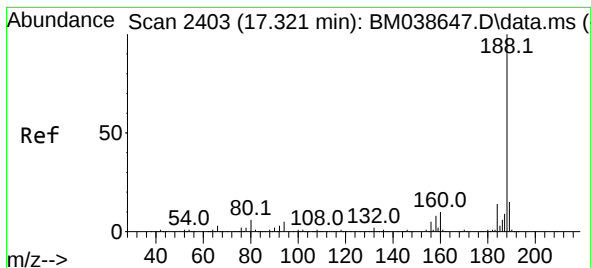
Tgt Ion:172 Resp: 695022
Ion Ratio Lower Upper
172 100
171 36.9 28.7 43.1
170 24.9 20.0 30.0



#50
Dimethylphthalate
Concen: 2.747 ng
RT: 14.021 min Scan# 1842
Delta R.T. 0.012 min
Lab File: BM038757.D
Acq: 16 Feb 2023 14:56

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# 2403

Delta R.T. 0.018 min

Lab File: BM038757.D

Acq: 16 Feb 2023 14:56

Instrument :

BNA_M

ClientSampleId :

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

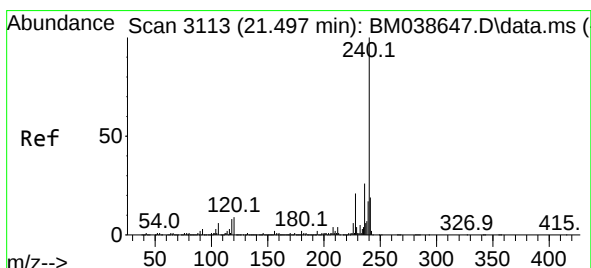
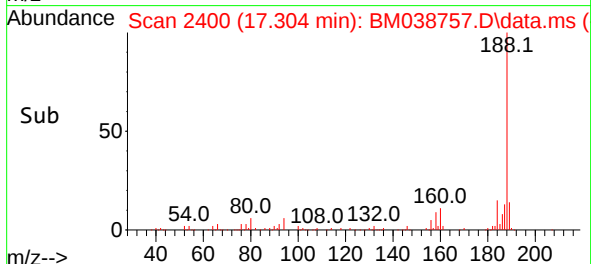
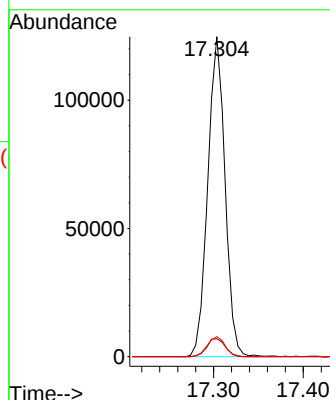
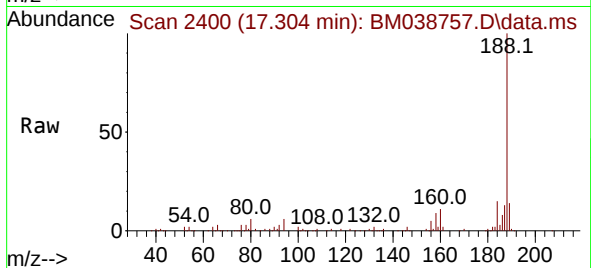
Tgt Ion:188 Resp: 166387

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# 3110

Delta R.T. 0.018 min

Lab File: BM038757.D

Acq: 16 Feb 2023 14:56

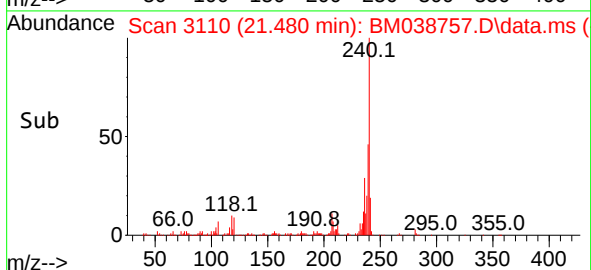
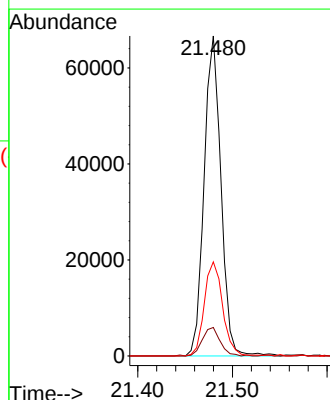
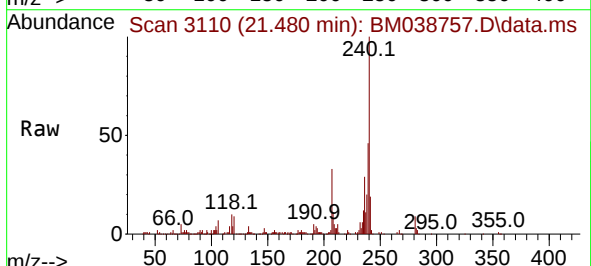
Tgt Ion:240 Resp: 82106

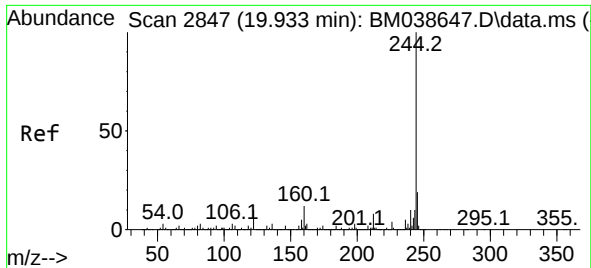
Ion Ratio Lower Upper

240 100

120 8.9 7.0 10.4

236 29.4 20.9 31.3

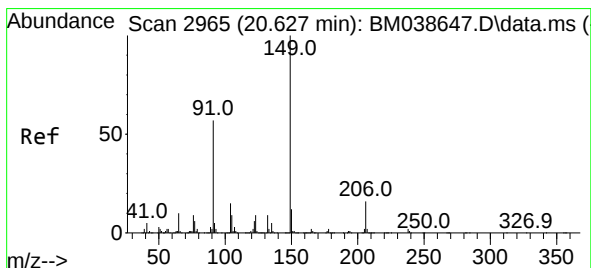
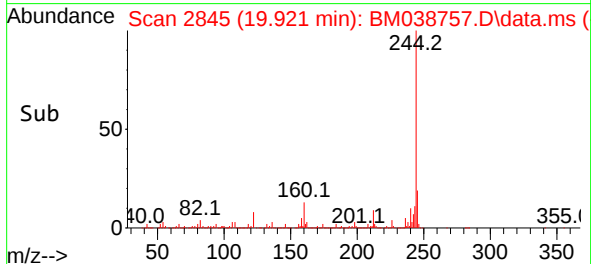
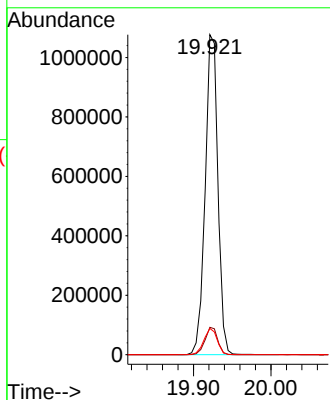
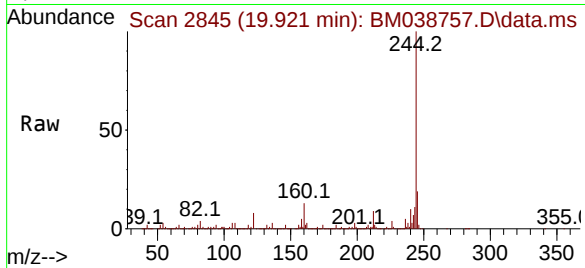




#79
 Terphenyl-d14
 Concen: 263.562 ng
 RT: 19.921 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BM038757.D
 Acq: 16 Feb 2023 14:56

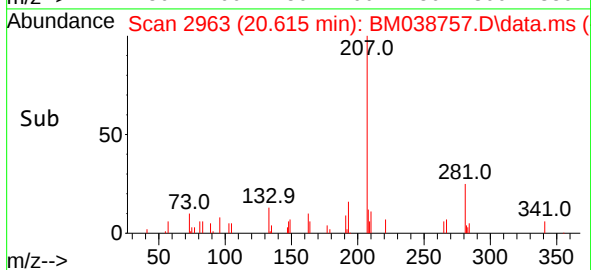
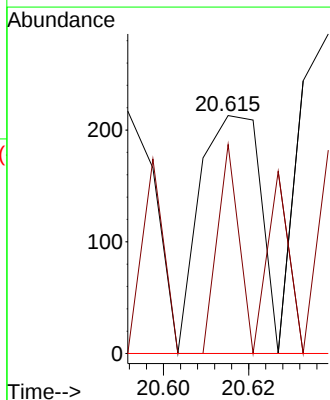
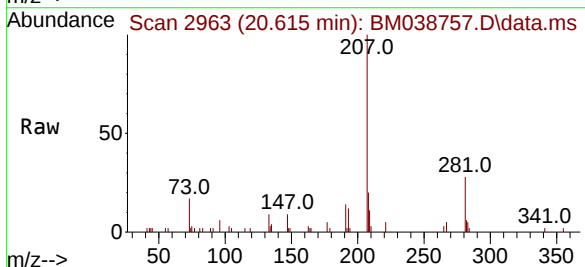
Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-1-(TP1)-COMP-1

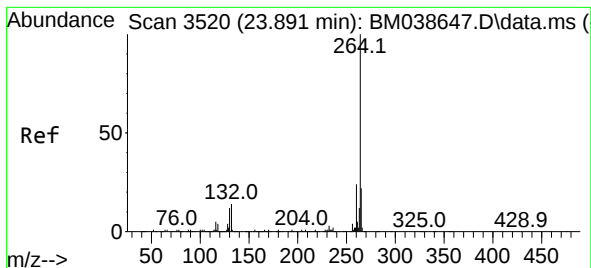
Tgt Ion:244 Resp: 1226292
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.6 9.8
 122 8.2 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 2.009 ng
 RT: 20.615 min Scan# 2963
 Delta R.T. 0.024 min
 Lab File: BM038757.D
 Acq: 16 Feb 2023 14:56

Tgt Ion:149 Resp: 211
 Ion Ratio Lower Upper
 149 100
 91 87.8 45.6 68.4#
 206 0.0 12.5 18.7#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.862 min Scan# 3

Delta R.T. 0.024 min

Lab File: BM038757.D

Acq: 16 Feb 2023 14:56

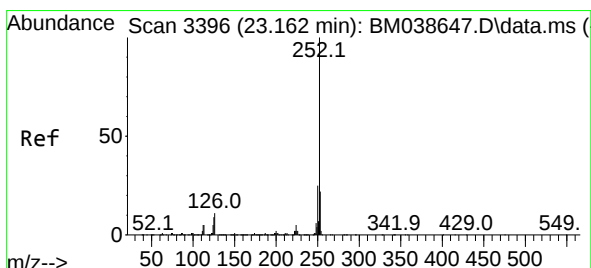
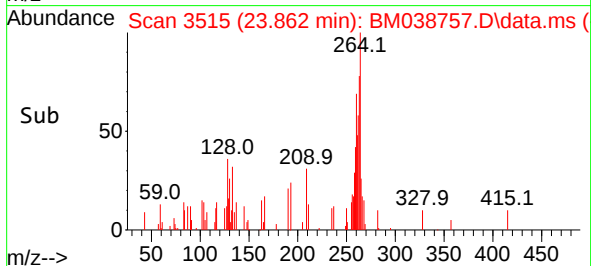
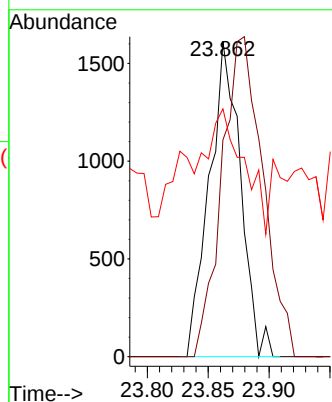
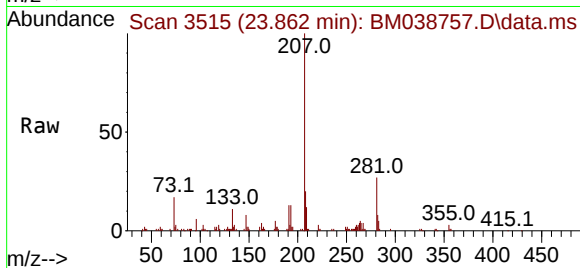
Instrument :

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#



#88

Benzo(b)fluoranthene

Concen: 8.874 ng

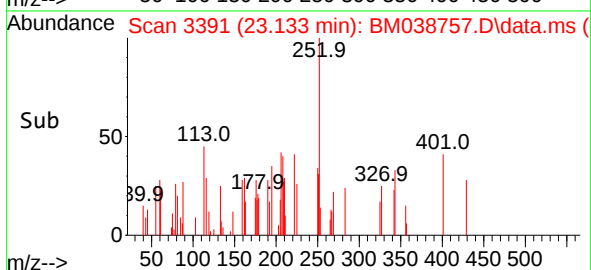
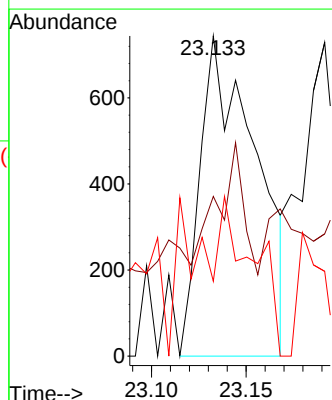
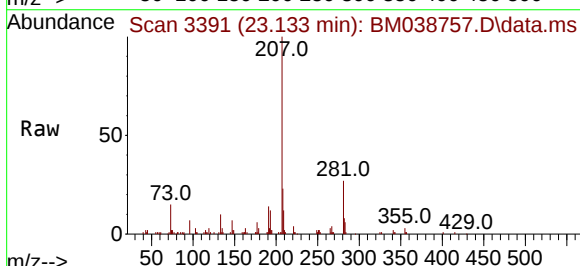
RT: 23.133 min Scan# 3391

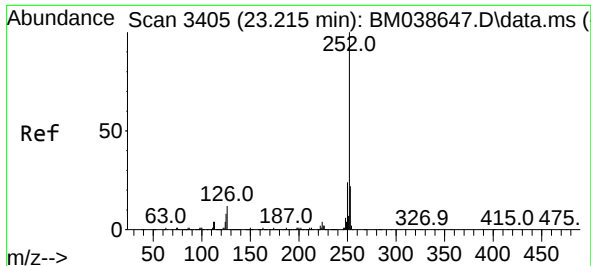
Delta R.T. 0.018 min

Lab File: BM038757.D

Acq: 16 Feb 2023 14:56

Tgt Ion:	252	Resp:	1519
Ion Ratio	Lower	Upper	
252	100		
253	49.9	17.4	26.2#
125	23.4	7.0	10.6#





#89
Benzo(k)fluoranthene
Concen: 8.284 ng
RT: 23.191 min Scan# 34
Delta R.T. 0.029 min
Lab File: BM038757.D
Acq: 16 Feb 2023 14:56

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

Tgt Ion:252 Resp: 1440
Ion Ratio Lower Upper
252 100
253 39.0 17.4 26.0#
125 27.0 6.6 9.8#

