

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021523\
 Data File : BM038749.D
 Acq On : 15 Feb 2023 15:42
 Operator : CG/JU
 Sample : 01537-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-6-(TP6)-COMP-3

Quant Time: Feb 15 16:22:11 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)

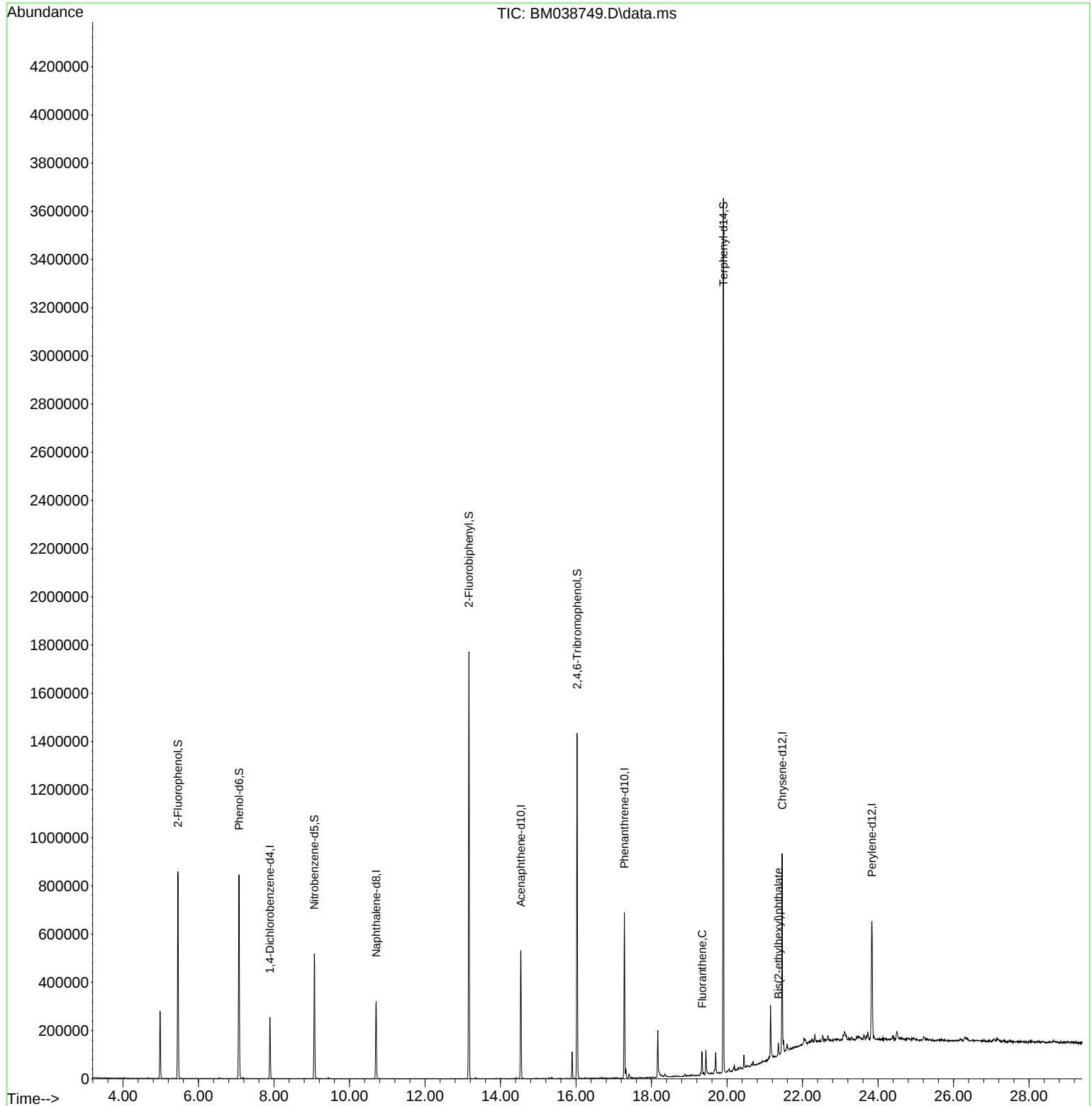
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	70808	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	265191	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	183173	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	377922	20.000	ng	0.00
76) Chrysene-d12	21.462	240	341845	20.000	ng	0.00
86) Perylene-d12	23.839	264	359879	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	392229	108.511	ng	0.00
7) Phenol-d6	7.075	99	481289	116.744	ng	0.00
23) Nitrobenzene-d5	9.069	82	279136	59.787	ng	-0.01
42) 2,4,6-Tribromophenol	16.027	330	238112	95.638	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	846670	58.846	ng	0.00
79) Terphenyl-d14	19.904	244	1459461	75.340	ng	0.00
Target Compounds						
75) Fluoranthene	19.339	202	49056	2.082	ng	Qvalue 98
84) Bis(2-ethylhexyl)phtha...	21.362	149	20845	2.555	ng	# 97

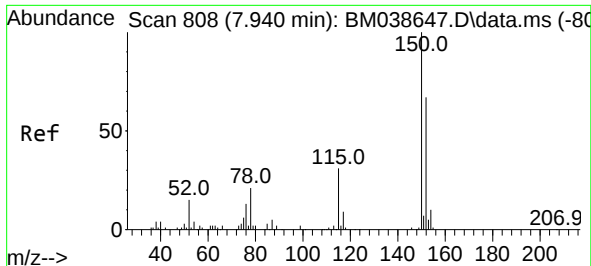
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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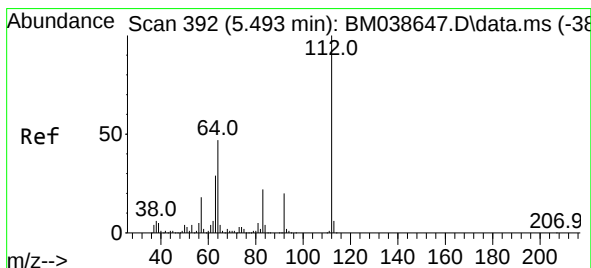
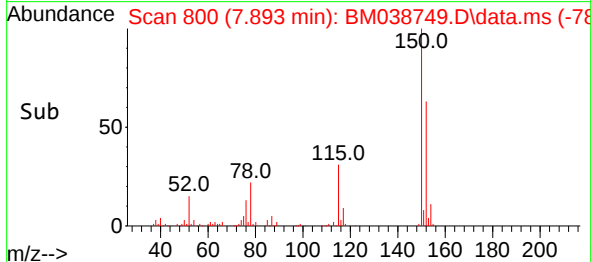
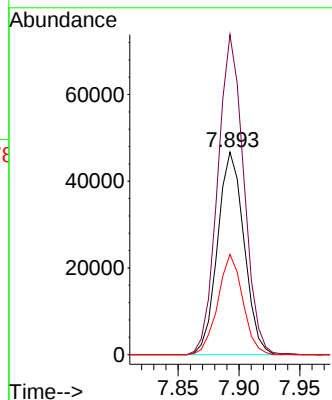
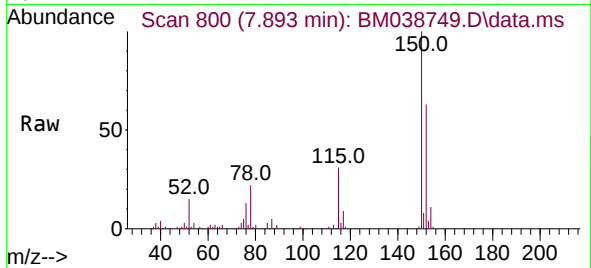




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 80
Delta R.T. -0.005 min
Lab File: BM038749.D
Acq: 15 Feb 2023 15:42

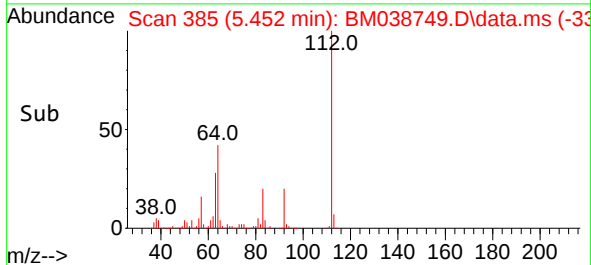
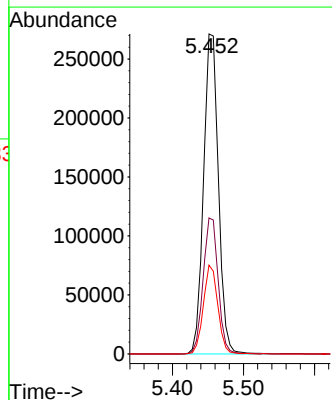
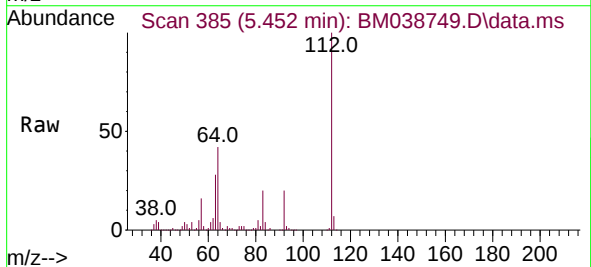
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-6-(TP6)-COMP-3

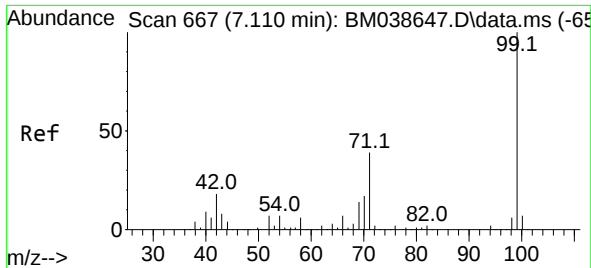
Tgt Ion:152 Resp: 70808
Ion Ratio Lower Upper
152 100
150 158.1 119.5 179.3
115 49.5 37.6 56.4



#5
2-Fluorophenol
Concen: 108.511 ng
RT: 5.452 min Scan# 385
Delta R.T. -0.006 min
Lab File: BM038749.D
Acq: 15 Feb 2023 15:42

Tgt Ion:112 Resp: 392229
Ion Ratio Lower Upper
112 100
64 42.5 37.9 56.9
63 27.7 23.3 34.9

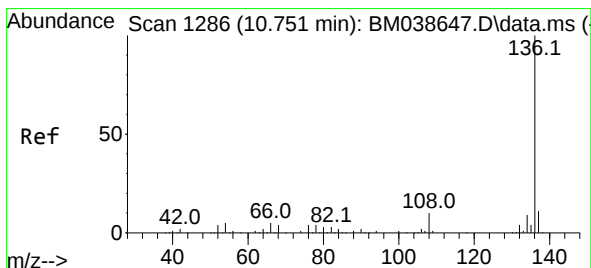
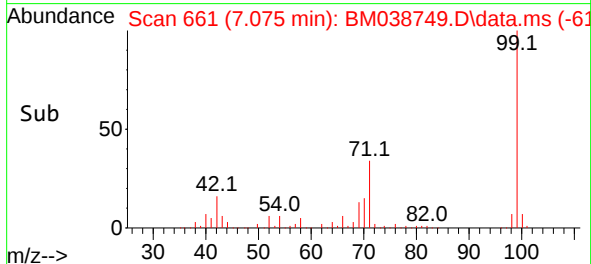
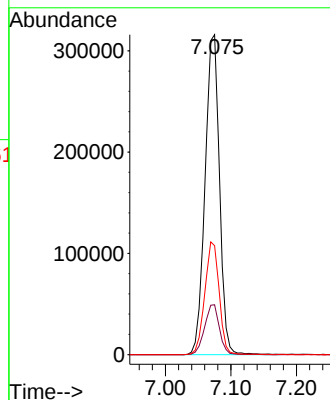
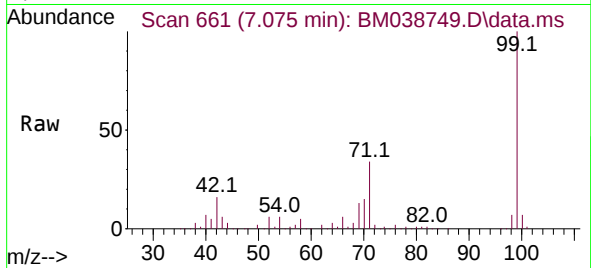




#7
Phenol-d6
Concen: 116.744 ng
RT: 7.075 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM038749.D
Acq: 15 Feb 2023 15:42

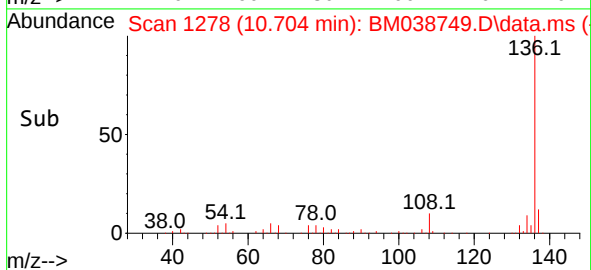
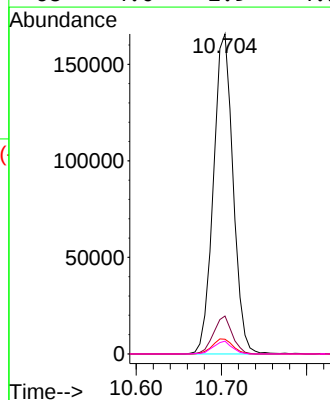
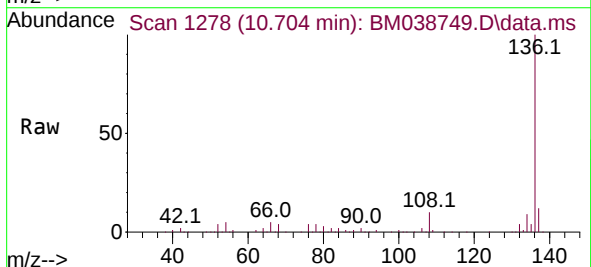
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-6-(TP6)-COMP-3

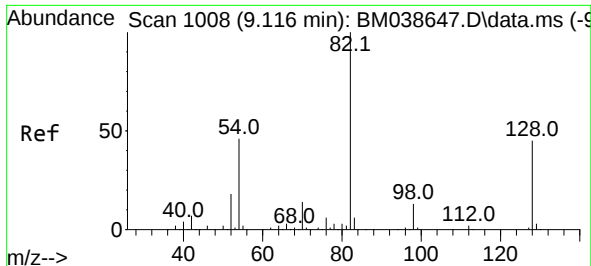
Tgt Ion: 99 Resp: 481289
Ion Ratio Lower Upper
99 100
42 15.6 14.6 22.0
71 34.1 31.0 46.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BM038749.D
Acq: 15 Feb 2023 15:42

Tgt Ion: 136 Resp: 265191
Ion Ratio Lower Upper
136 100
137 11.8 8.8 13.2
54 4.6 4.2 6.4
68 4.0 2.9 4.3

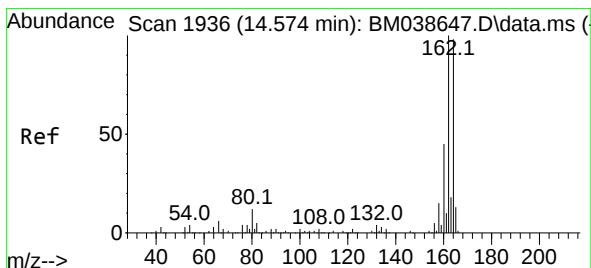
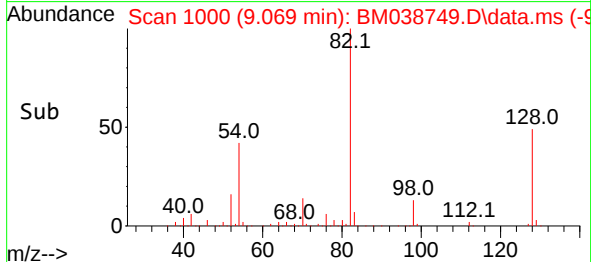
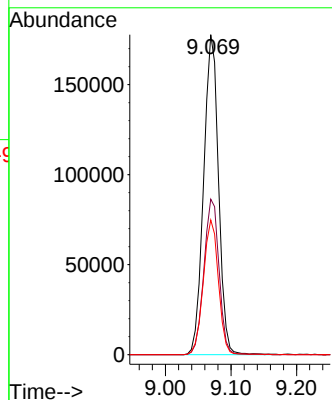
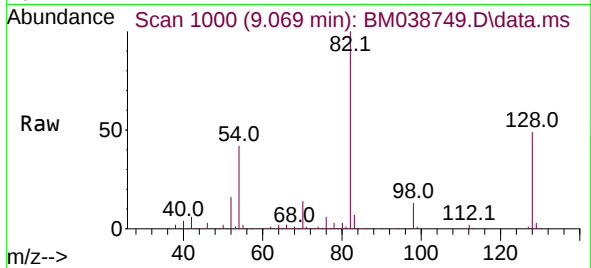




#23
Nitrobenzene-d5
Concen: 59.787 ng
RT: 9.069 min Scan# 10
Delta R.T. -0.012 min
Lab File: BM038749.D
Acq: 15 Feb 2023 15:42

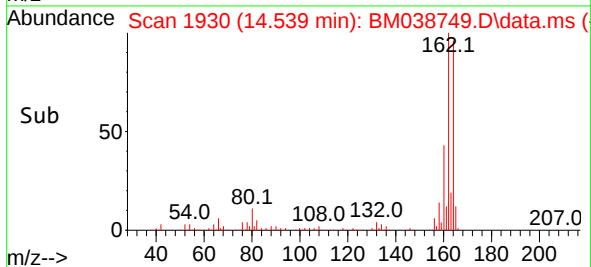
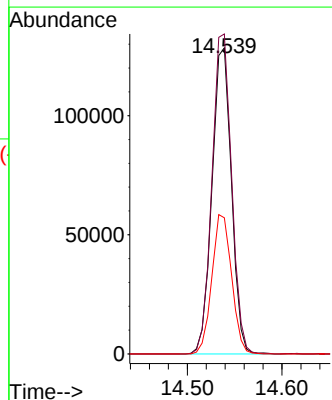
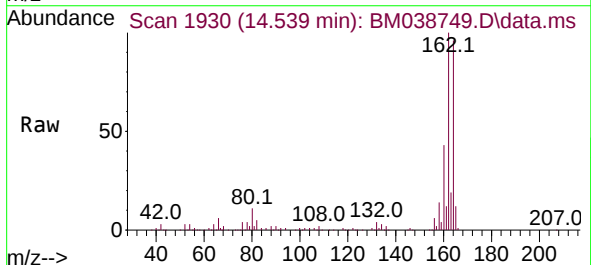
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-6-(TP6)-COMP-3

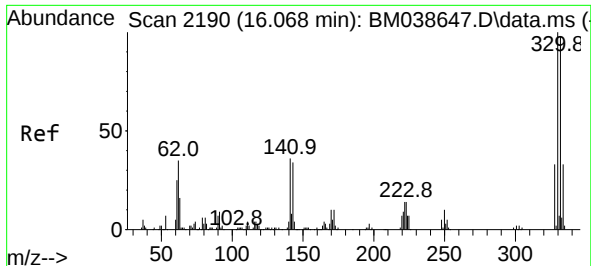
Tgt Ion: 82 Resp: 279136
Ion Ratio Lower Upper
82 100
128 48.6 36.0 54.0
54 42.1 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM038749.D
Acq: 15 Feb 2023 15:42

Tgt Ion: 164 Resp: 183173
Ion Ratio Lower Upper
164 100
162 104.6 81.4 122.0
160 44.5 36.5 54.7

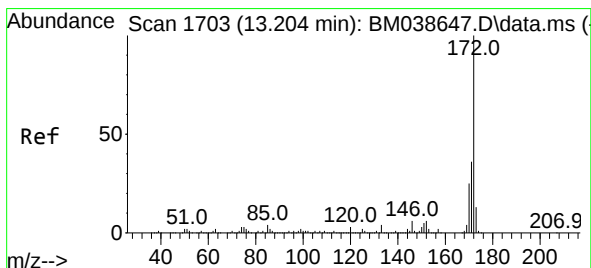
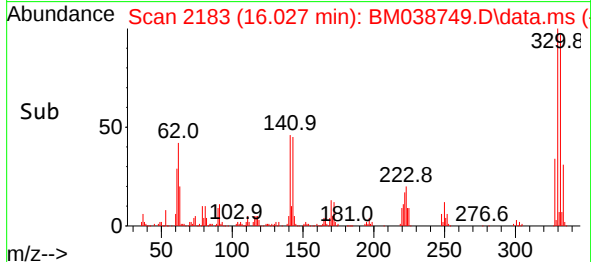
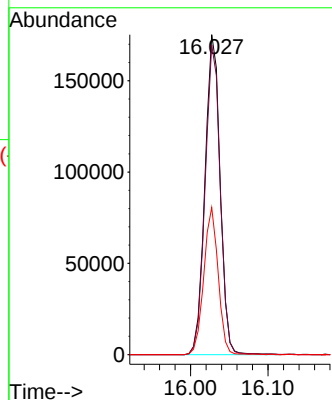
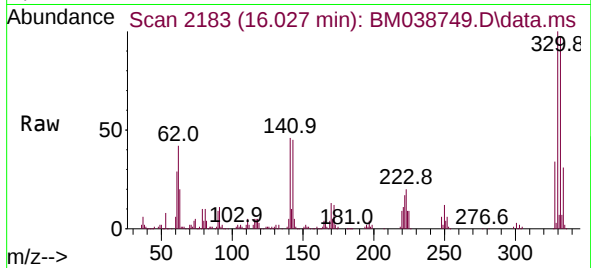




#42
2,4,6-Tribromophenol
Concen: 95.638 ng
RT: 16.027 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038749.D
Acq: 15 Feb 2023 15:42

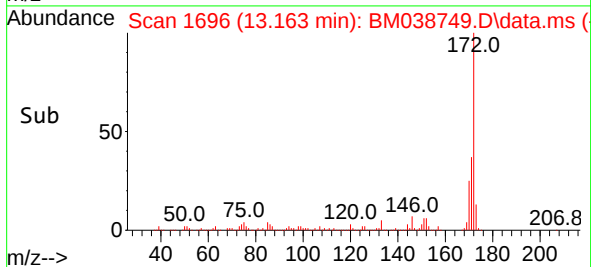
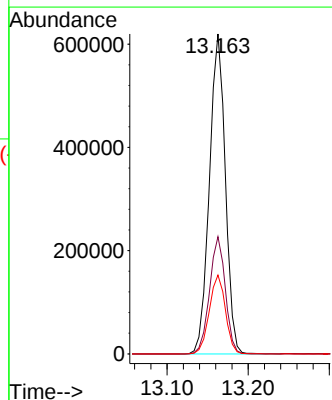
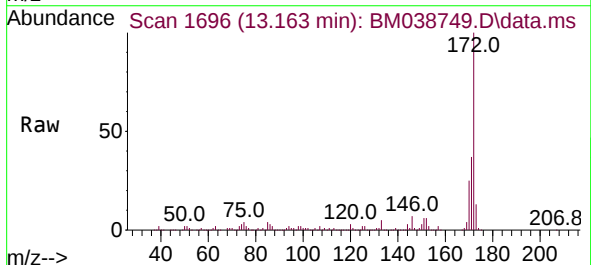
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-6-(TP6)-COMP-3

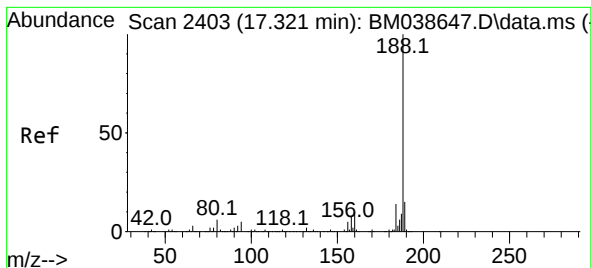
Tgt Ion:330 Resp: 238112
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.6
141 43.4 31.0 46.6



#45
2-Fluorobiphenyl
Concen: 58.846 ng
RT: 13.163 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BM038749.D
Acq: 15 Feb 2023 15:42

Tgt Ion:172 Resp: 846670
Ion Ratio Lower Upper
172 100
171 36.6 28.7 43.1
170 24.6 20.0 30.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.280 min Scan# 2396

Delta R.T. -0.006 min

Lab File: BM038749.D

Acq: 15 Feb 2023 15:42

Instrument :

BNA_M

ClientSampleId :

TEST-PIT-6-(TP6)-COMP-3

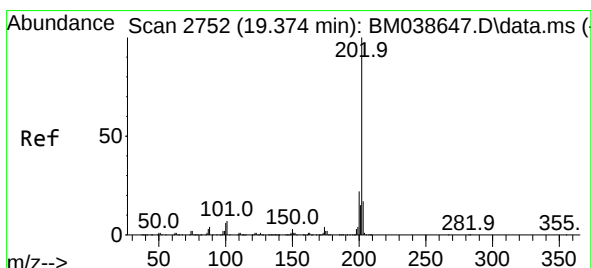
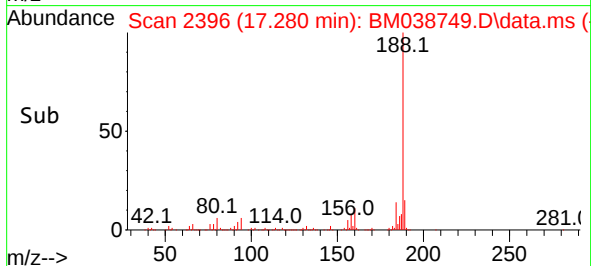
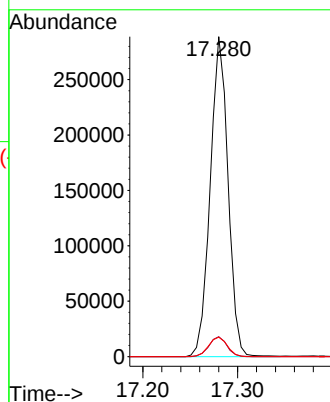
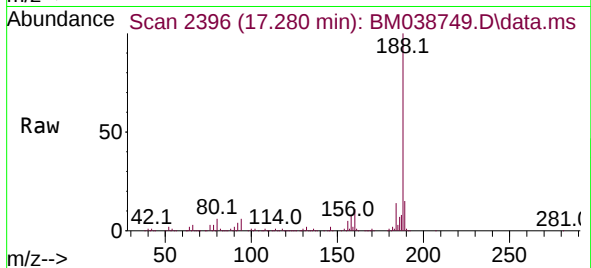
Tgt Ion:188 Resp: 377922

Ion Ratio Lower Upper

188 100

94 6.2 4.2 6.4

80 6.1 4.6 7.0



#75

Fluoranthene

Concen: 2.082 ng

RT: 19.339 min Scan# 2746

Delta R.T. 0.000 min

Lab File: BM038749.D

Acq: 15 Feb 2023 15:42

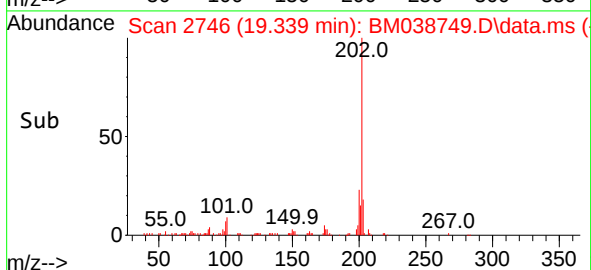
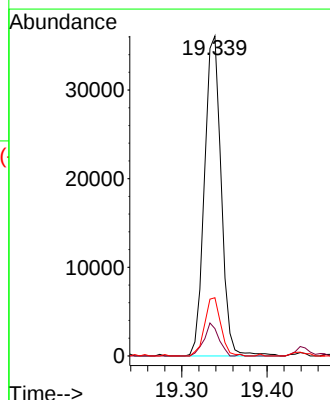
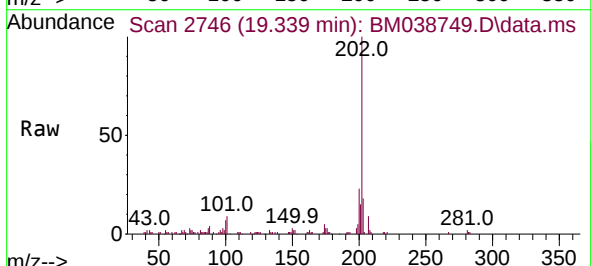
Tgt Ion:202 Resp: 49056

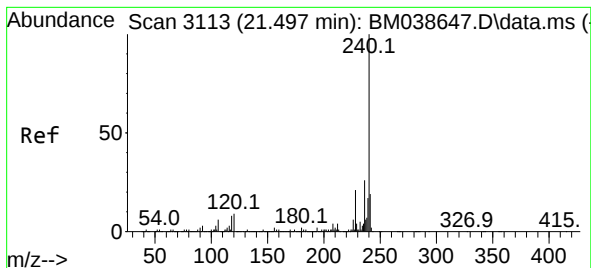
Ion Ratio Lower Upper

202 100

101 8.5 0.0 27.4

203 18.2 0.0 37.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.462 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BM038749.D

Acq: 15 Feb 2023 15:42

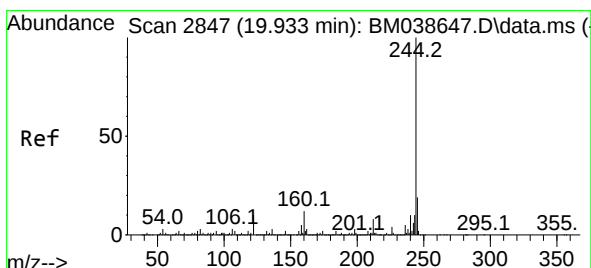
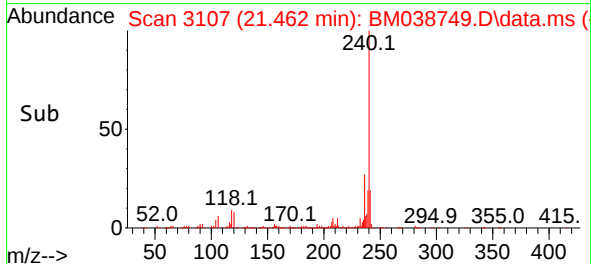
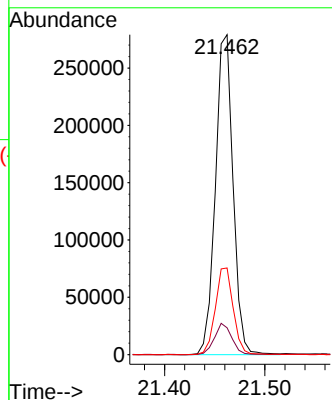
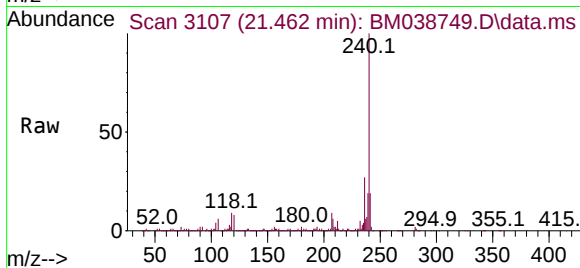
Instrument :

BNA_M

ClientSampleId :

TEST-PIT-6-(TP6)-COMP-3

Tgt Ion:240	Resp: 341845
Ion Ratio	Lower Upper
240	100
120	8.4 7.0 10.4
236	27.1 20.9 31.3



#79

Terphenyl-d14

Concen: 75.340 ng

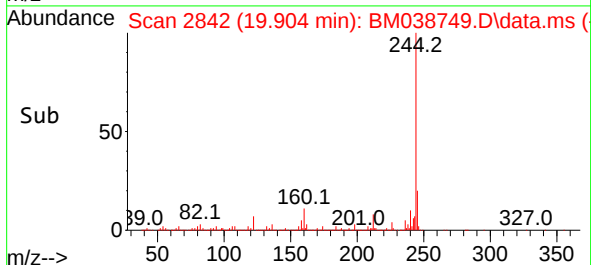
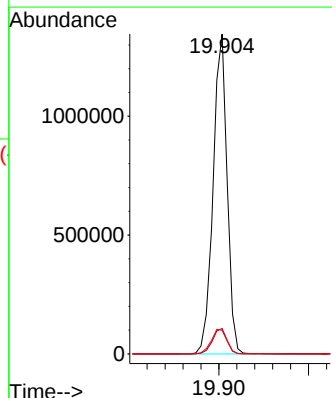
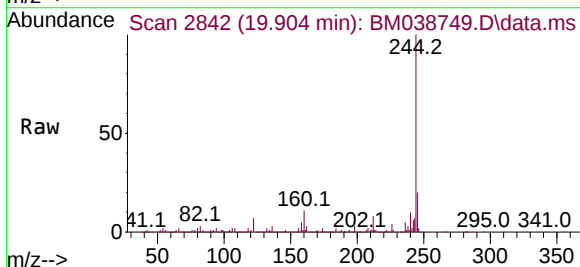
RT: 19.904 min Scan# 2842

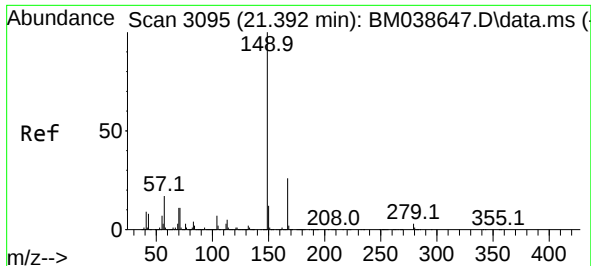
Delta R.T. 0.000 min

Lab File: BM038749.D

Acq: 15 Feb 2023 15:42

Tgt Ion:244	Resp: 1459461
Ion Ratio	Lower Upper
244	100
212	7.9 6.6 9.8
122	7.4 7.8 11.8

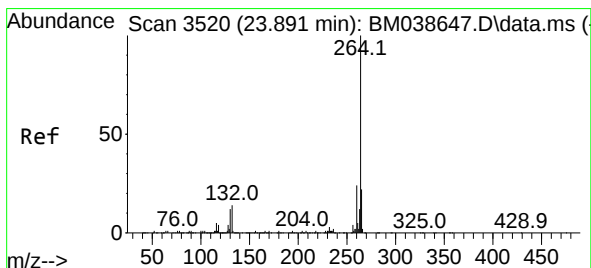
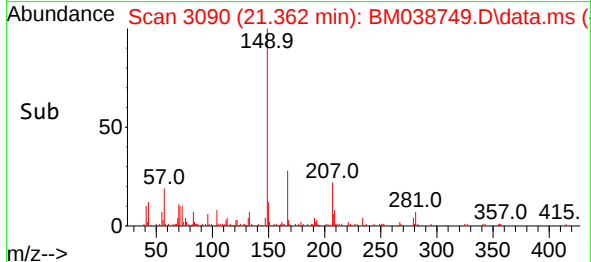
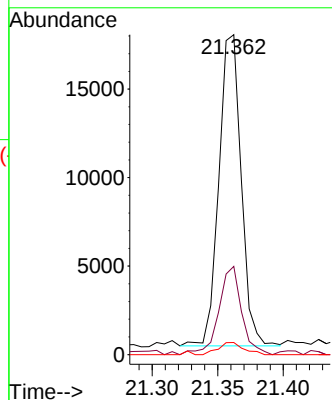
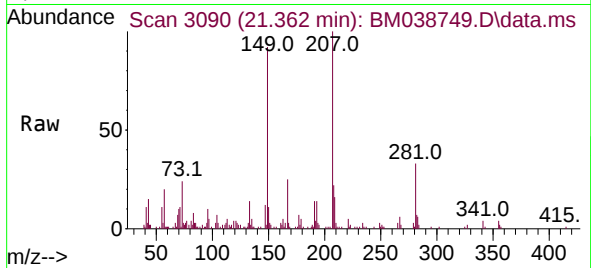




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.555 ng
RT: 21.362 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM038749.D
Acq: 15 Feb 2023 15:42

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Tgt Ion:149 Resp: 20845
Ion Ratio Lower Upper
149 100
167 27.6 20.8 31.2
279 3.8 2.5 3.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.839 min Scan# 3511
Delta R.T. 0.000 min
Lab File: BM038749.D
Acq: 15 Feb 2023 15:42

Tgt Ion:264 Resp: 359879
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 20.8 17.9 26.9

