

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021523\
 Data File : BM038750.D
 Acq On : 15 Feb 2023 16:20
 Operator : CG/JU
 Sample : 01538-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-10-(TP10)-COMP-4

Quant Time: Feb 15 17:26:34 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)

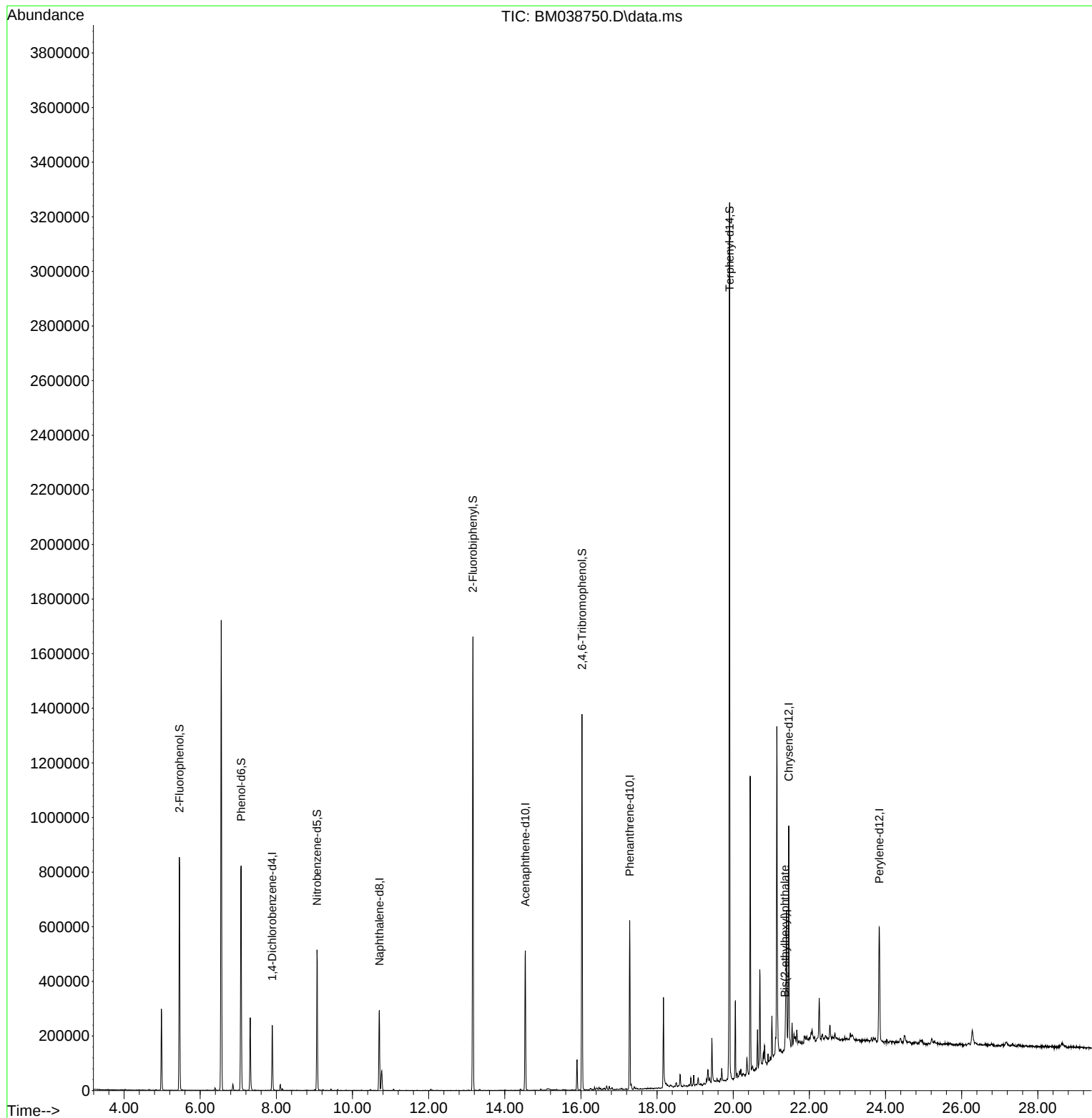
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.892	152	67195	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	245416	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	170764	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	349665	20.000	ng	0.00
76) Chrysene-d12	21.456	240	297640	20.000	ng	0.00
86) Perylene-d12	23.838	264	296876	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	382405	111.481	ng	0.00
7) Phenol-d6	7.075	99	470510	120.266	ng	0.00
23) Nitrobenzene-d5	9.069	82	276845	64.075	ng	-0.01
42) 2,4,6-Tribromophenol	16.027	330	219262	94.466	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	815865	60.825	ng	0.00
79) Terphenyl-d14	19.903	244	1334234	79.105	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.356	149	12817	2.244	ng	Qvalue # 98

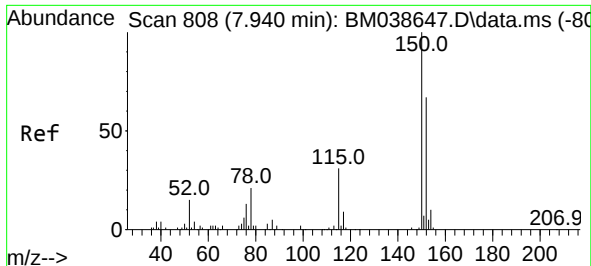
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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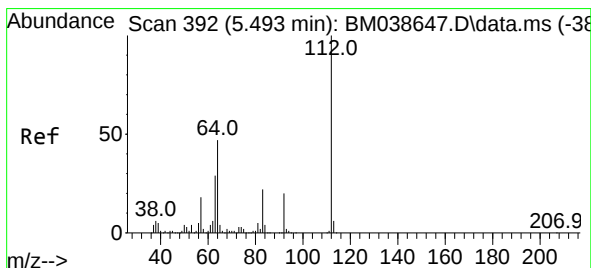
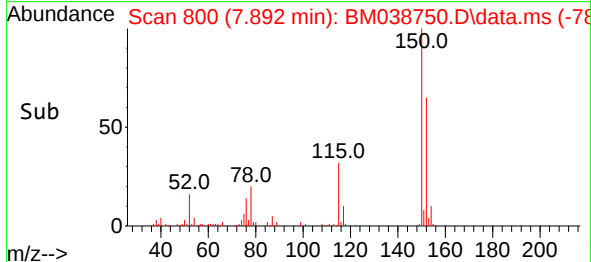
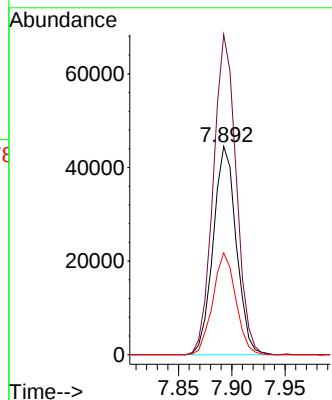
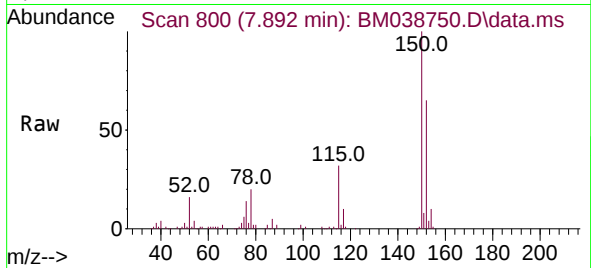




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.892 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM038750.D
Acq: 15 Feb 2023 16:20

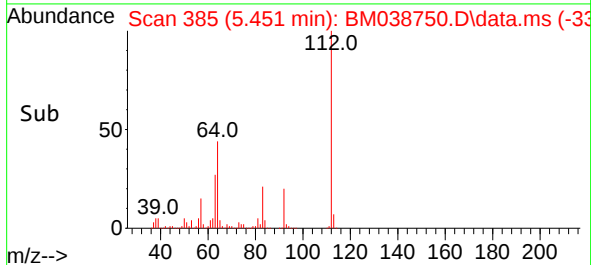
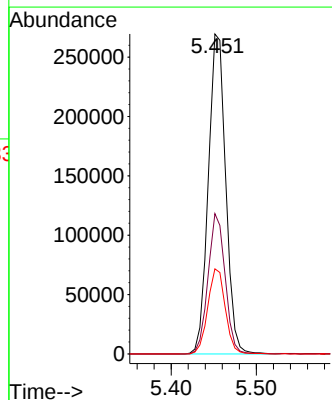
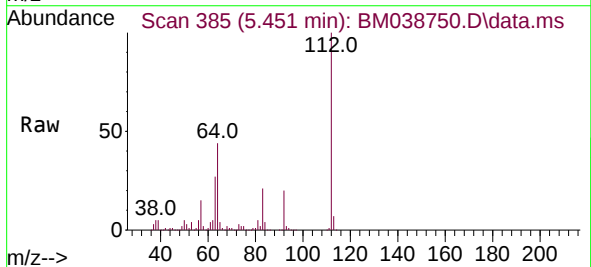
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10-(TP10)-COMP-4

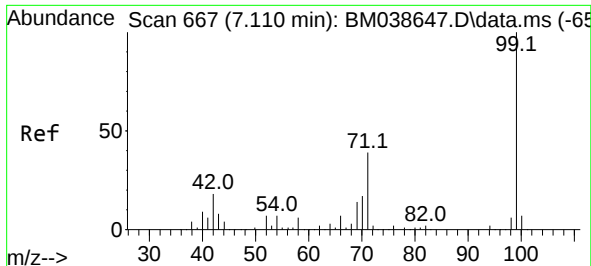
Tgt Ion:152 Resp: 67195
Ion Ratio Lower Upper
152 100
150 153.6 119.5 179.3
115 48.8 37.6 56.4



#5
2-Fluorophenol
Concen: 111.481 ng
RT: 5.451 min Scan# 385
Delta R.T. -0.006 min
Lab File: BM038750.D
Acq: 15 Feb 2023 16:20

Tgt Ion:112 Resp: 382405
Ion Ratio Lower Upper
112 100
64 43.9 37.9 56.9
63 26.6 23.3 34.9

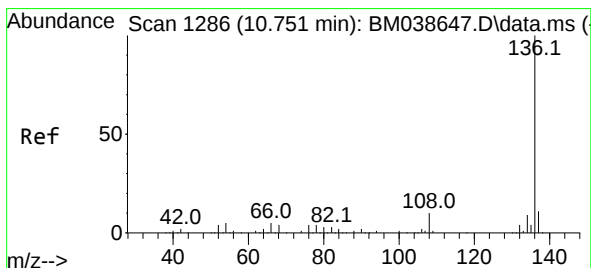
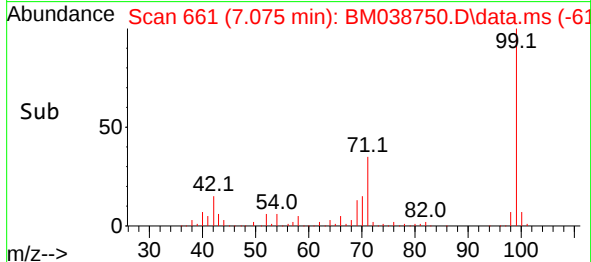
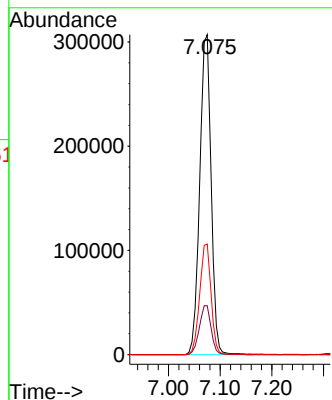
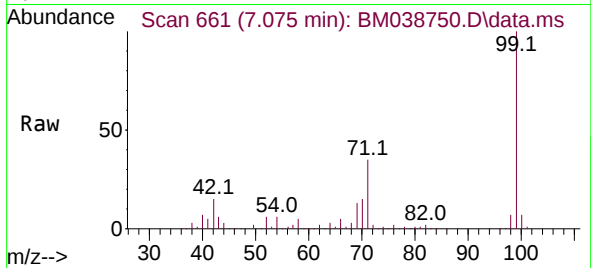




#7
Phenol-d6
Concen: 120.266 ng
RT: 7.075 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM038750.D
Acq: 15 Feb 2023 16:20

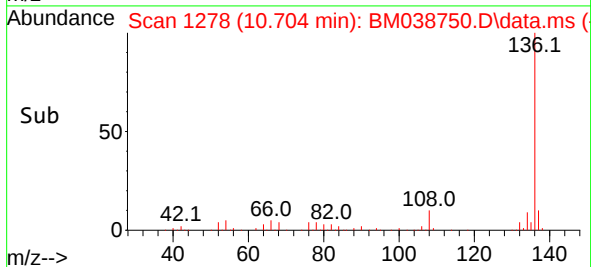
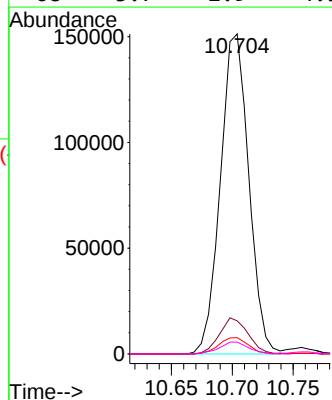
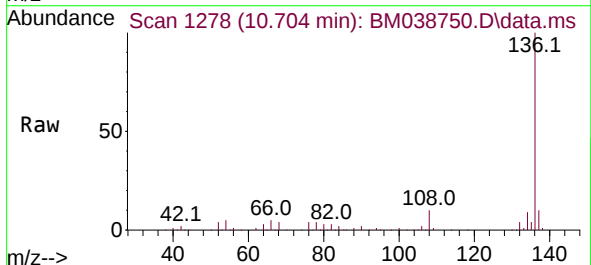
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10-(TP10)-COMP-4

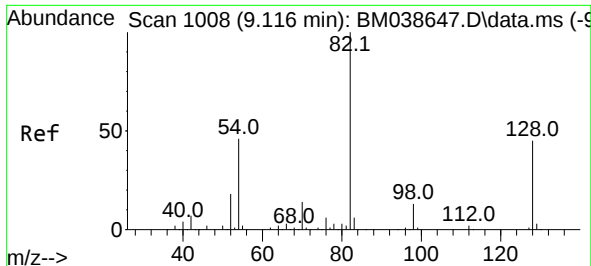
Tgt Ion: 99 Resp: 470510
Ion Ratio Lower Upper
99 100
42 15.3 14.6 22.0
71 34.6 31.0 46.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BM038750.D
Acq: 15 Feb 2023 16:20

Tgt Ion: 136 Resp: 245416
Ion Ratio Lower Upper
136 100
137 10.3 8.8 13.2
54 5.1 4.2 6.4
68 3.7 2.9 4.3





#23

Nitrobenzene-d5

Concen: 64.075 ng

RT: 9.069 min Scan# 10

Delta R.T. -0.012 min

Lab File: BM038750.D

Acq: 15 Feb 2023 16:20

Instrument :

BNA_M

ClientSampleId :

TEST-PIT-10-(TP10)-COMP-4

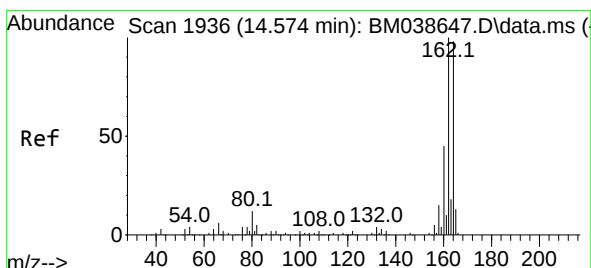
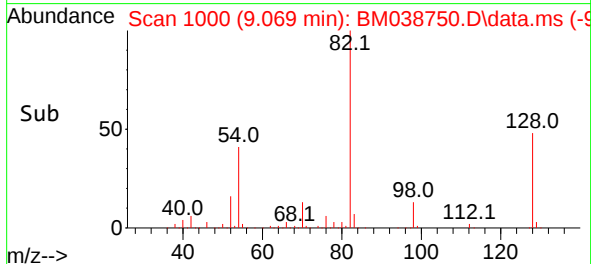
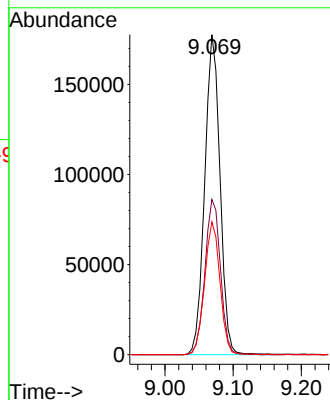
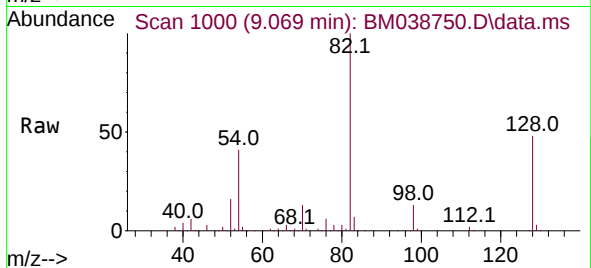
Tgt Ion: 82 Resp: 276845

Ion Ratio Lower Upper

82 100

128 48.5 36.0 54.0

54 41.4 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: BM038750.D

Acq: 15 Feb 2023 16:20

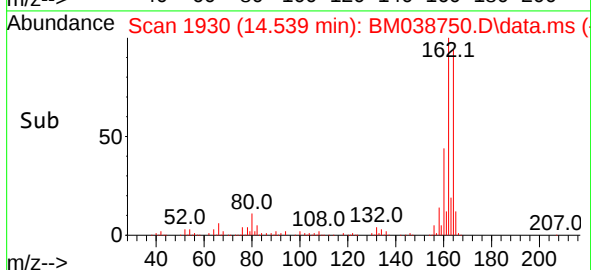
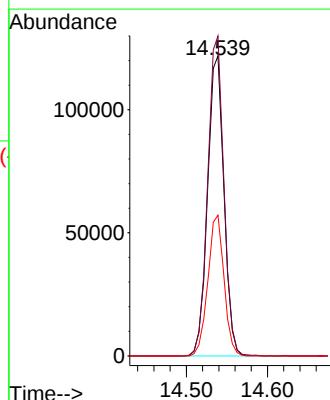
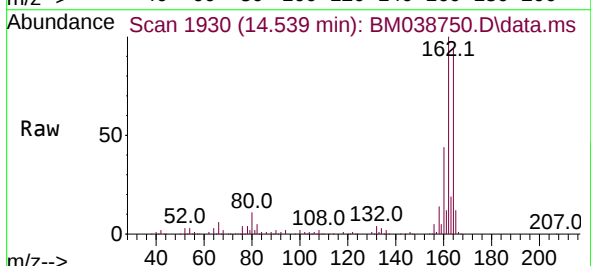
Tgt Ion:164 Resp: 170764

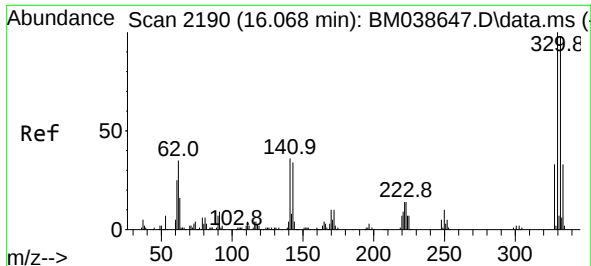
Ion Ratio Lower Upper

164 100

162 106.6 81.4 122.0

160 46.9 36.5 54.7





#42

2,4,6-Tribromophenol

Concen: 94.466 ng

RT: 16.027 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038750.D

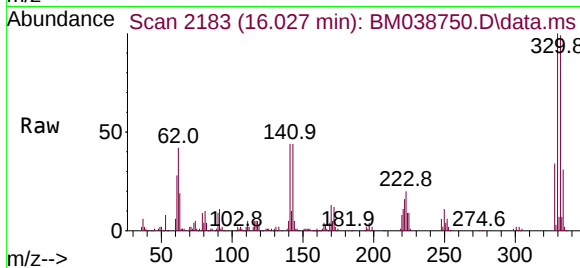
Acq: 15 Feb 2023 16:20

Instrument :

BNA_M

ClientSampleId :

TEST-PIT-10-(TP10)-COMP-4



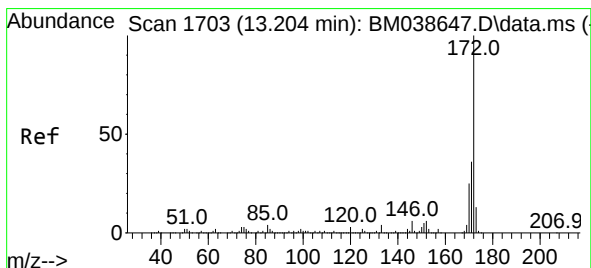
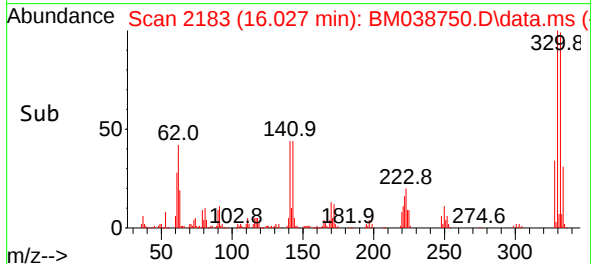
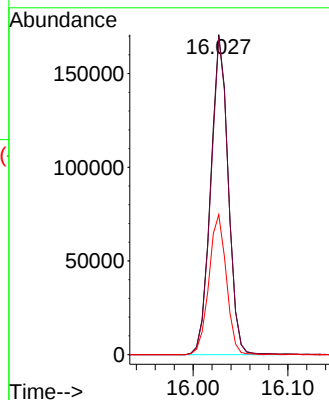
Tgt Ion:330 Resp: 219262

Ion Ratio Lower Upper

330 100

332 98.9 77.8 116.6

141 43.6 31.0 46.6



#45

2-Fluorobiphenyl

Concen: 60.825 ng

RT: 13.163 min Scan# 1696

Delta R.T. -0.006 min

Lab File: BM038750.D

Acq: 15 Feb 2023 16:20

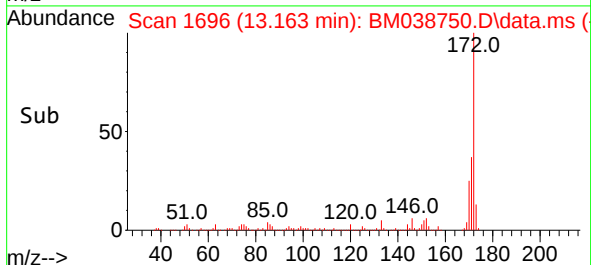
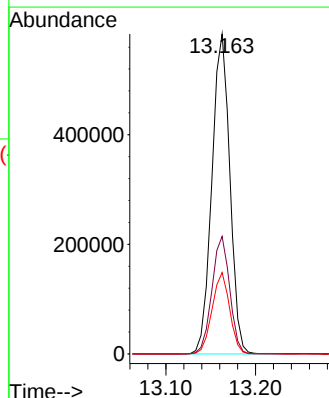
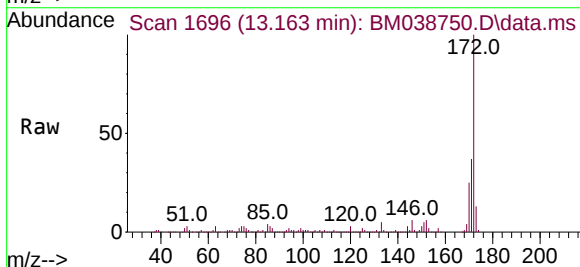
Tgt Ion:172 Resp: 815865

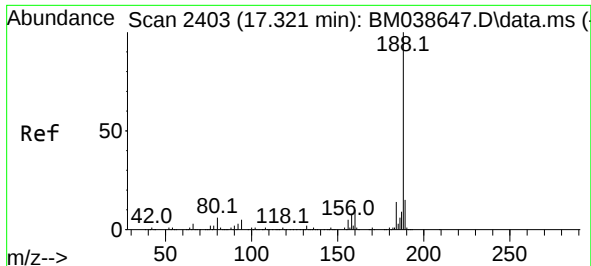
Ion Ratio Lower Upper

172 100

171 36.7 28.7 43.1

170 25.4 20.0 30.0

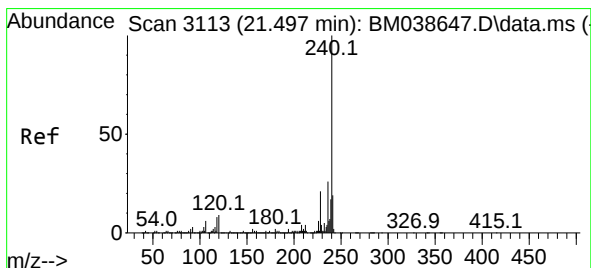
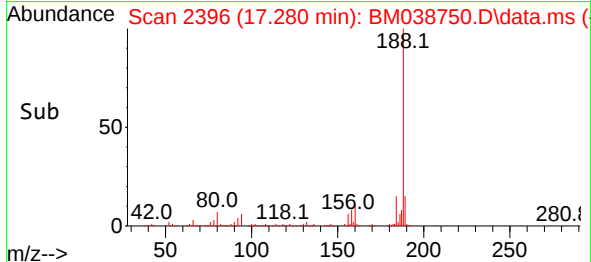
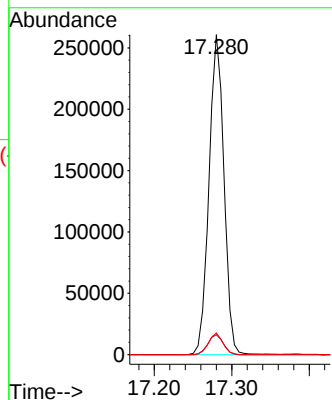
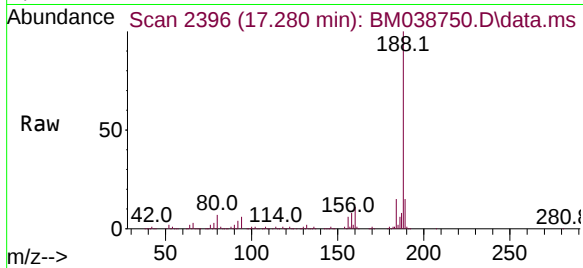




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BM038750.D
Acq: 15 Feb 2023 16:20

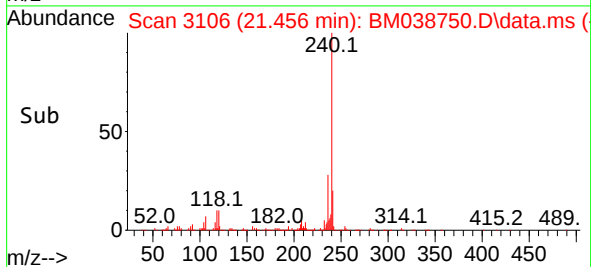
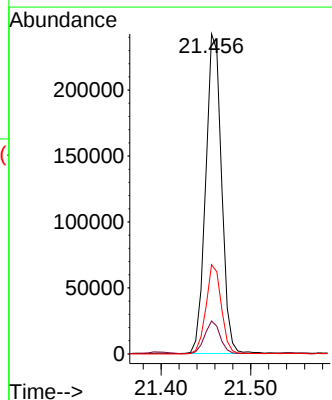
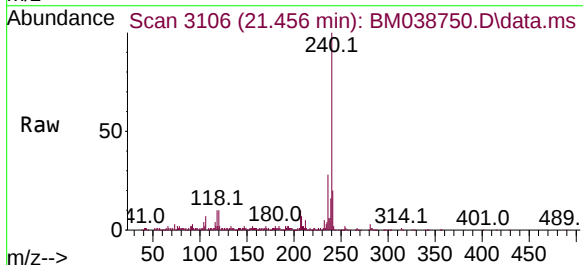
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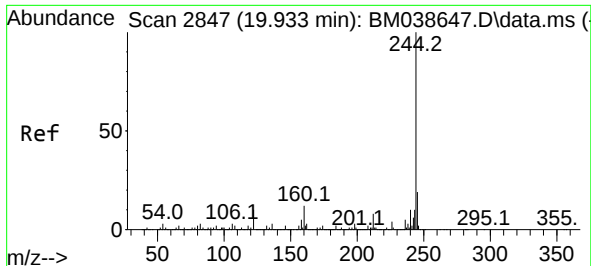
Tgt Ion:188 Resp: 349665
Ion Ratio Lower Upper
188 100
94 6.2 4.2 6.4
80 6.8 4.6 7.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM038750.D
Acq: 15 Feb 2023 16:20

Tgt Ion:240 Resp: 297640
Ion Ratio Lower Upper
240 100
120 10.3 7.0 10.4
236 27.9 20.9 31.3

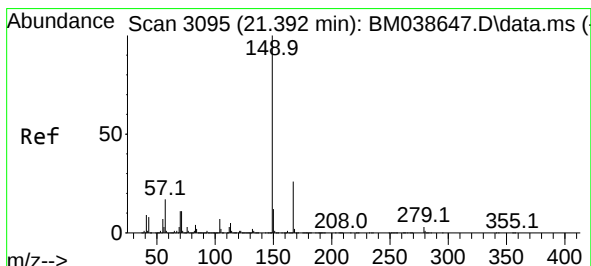
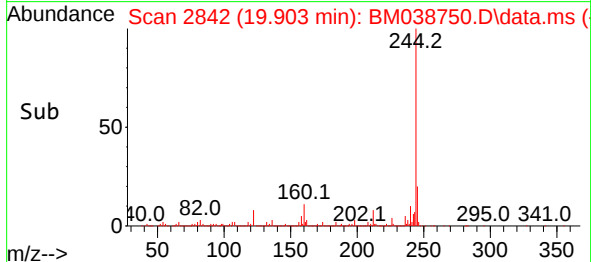
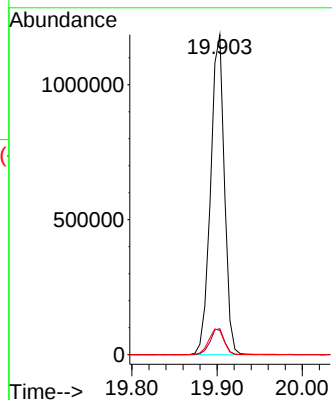
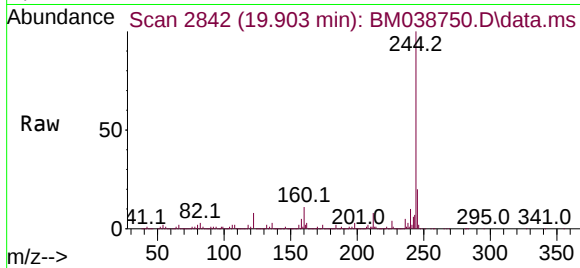




#79
 Terphenyl-d14
 Concen: 79.105 ng
 RT: 19.903 min Scan# 2847
 Delta R.T. -0.000 min
 Lab File: BM038750.D
 Acq: 15 Feb 2023 16:20

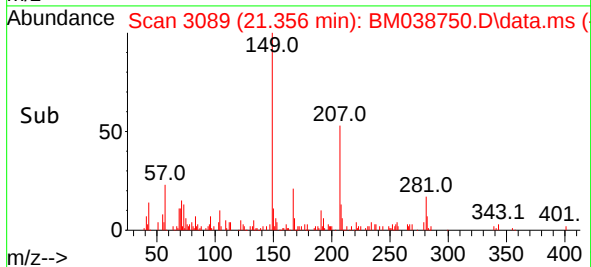
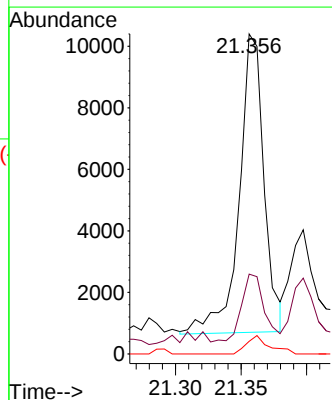
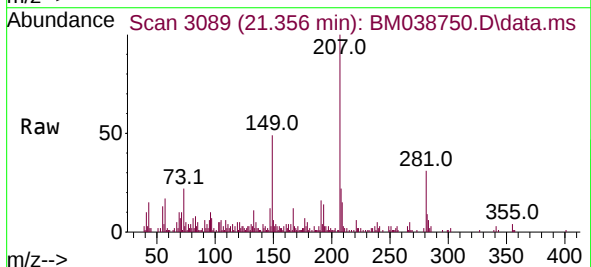
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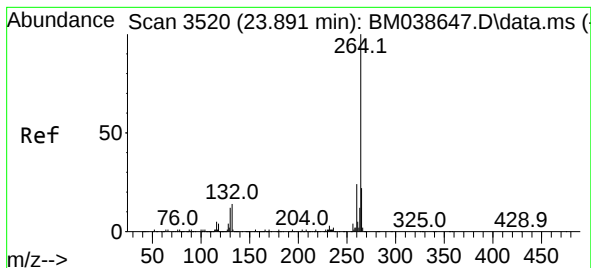
Tgt Ion:244 Resp: 1334234
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 7.5 7.8 11.8#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.244 ng
 RT: 21.356 min Scan# 3089
 Delta R.T. -0.006 min
 Lab File: BM038750.D
 Acq: 15 Feb 2023 16:20

Tgt Ion:149 Resp: 12817
 Ion Ratio Lower Upper
 149 100
 167 24.9 20.8 31.2
 279 3.9 2.5 3.7#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.838 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM038750.D

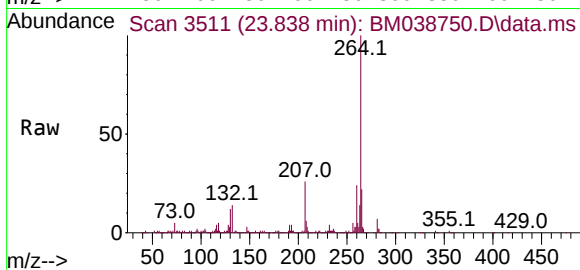
Acq: 15 Feb 2023 16:20

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion:264 Resp: 296876

Ion Ratio Lower Upper

264 100

260 23.8 19.6 29.4

265 21.5 17.9 26.9

