

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

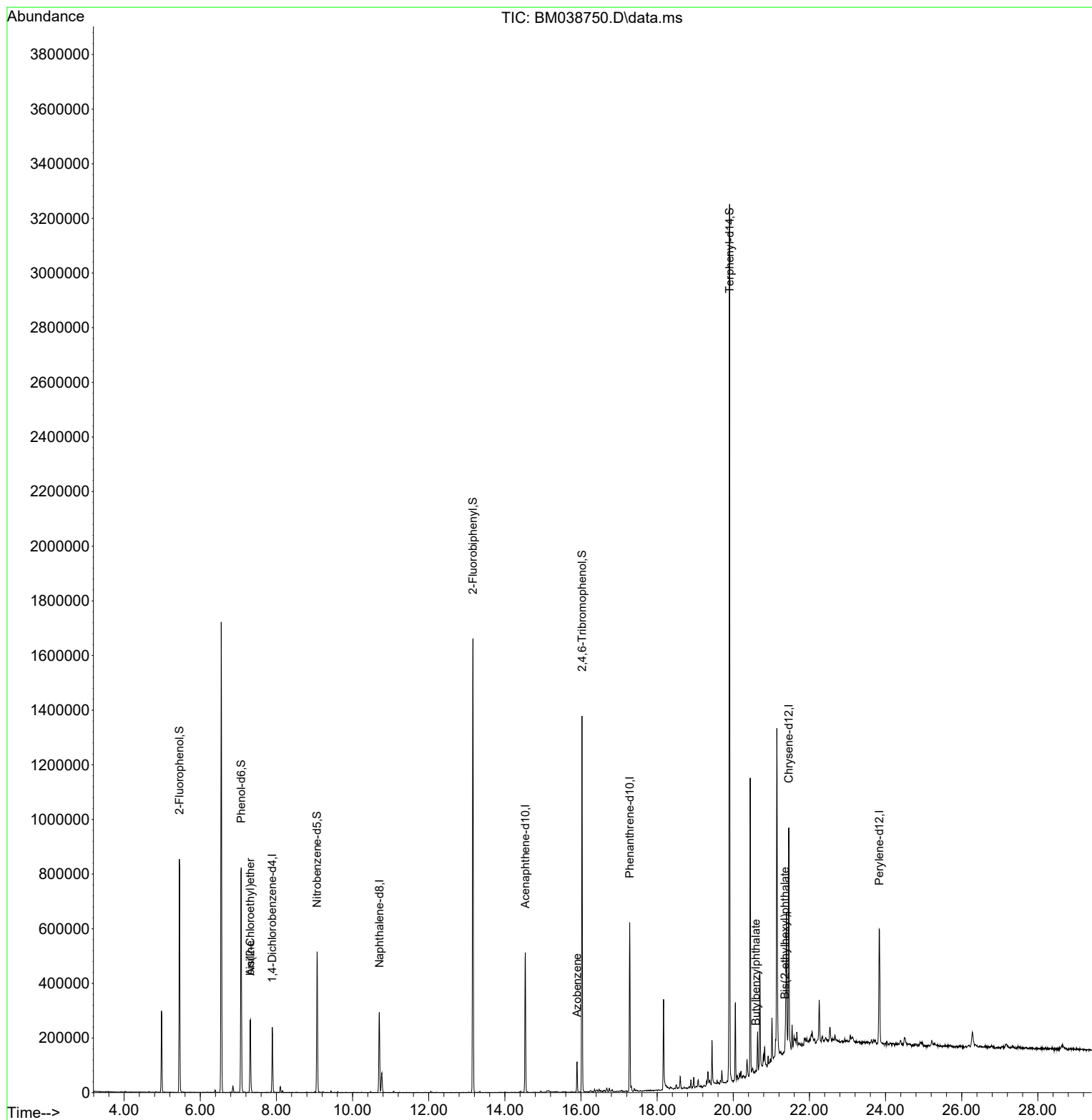
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.892	152	67195	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	245416	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	170764	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	349665	20.000	ng	0.00
76) Chrysene-d12	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						
6) Aniline	7.316	93	95037	19.474	ng	# 54
11) bis(2-Chloroethyl)ether	7.316	93	95037	29.692	ng	# 27
63) Azobenzene	15.898	77	30110	2.964	ng	# 1
80) Butylbenzylphthalate	20.592	149	1137	2.040	ng	# 62
84) Bis(2-ethylhexyl)phtha...	21.356	149	12817	2.244	ng	# 98

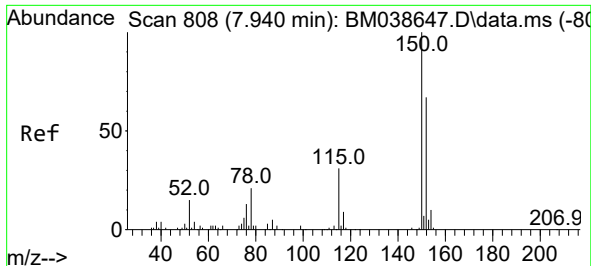
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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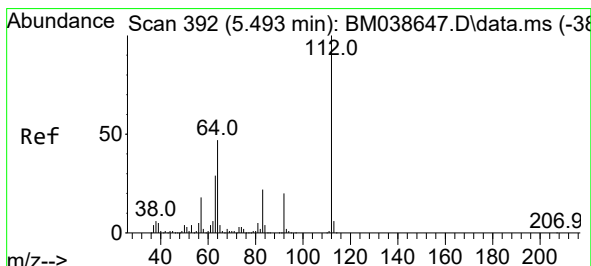
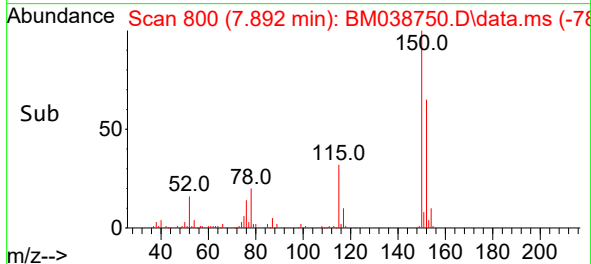
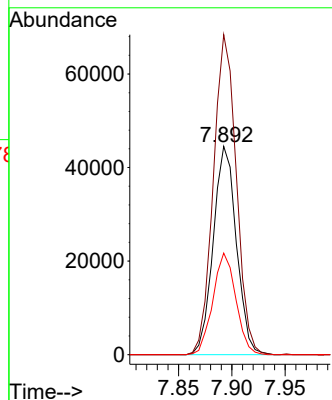
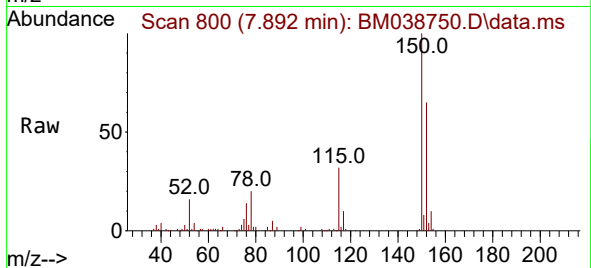




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.892 min Scan# 808
Delta R.T. -0.006 min
Lab File: BM038750.D
Acq: 15 Feb 2023 16:20

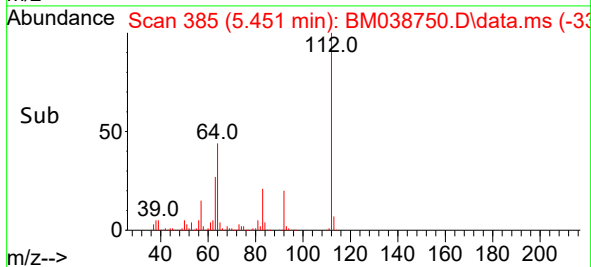
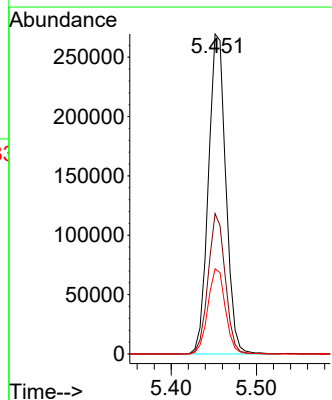
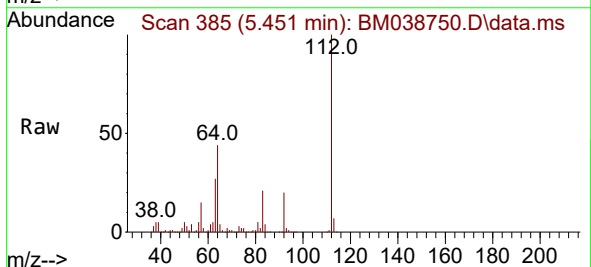
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10-(TP10)-COMP-4

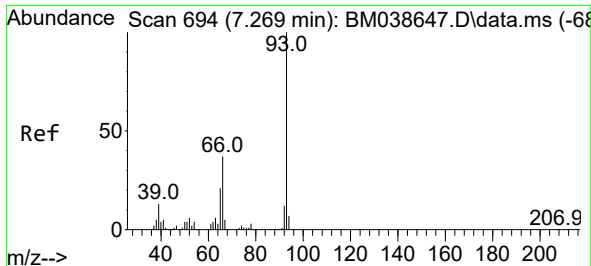
Tgt Ion:152 Resp: 67195
Ion Ratio Lower Upper
152 100
150 153.6 119.5 179.3
115 48.8 37.6 56.4



#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





#6

Aniline

Concen: 19.474 ng

RT: 7.316 min Scan# 70

Delta R.T. 0.082 min

Lab File: BM038750.D

Acq: 15 Feb 2023 16:20

Instrument :

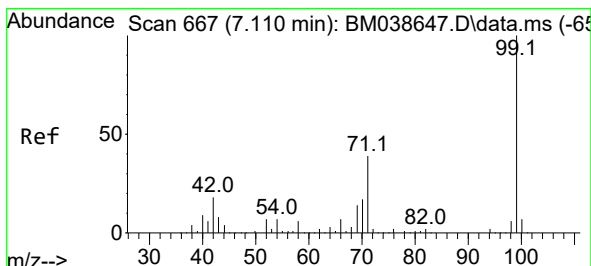
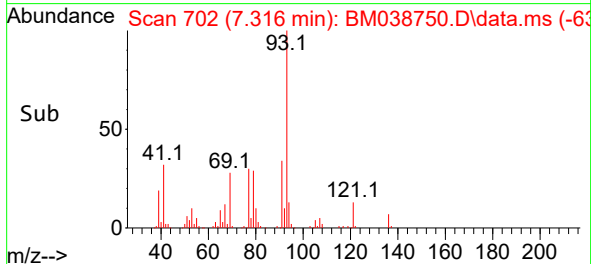
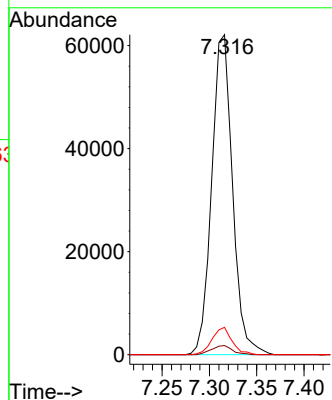
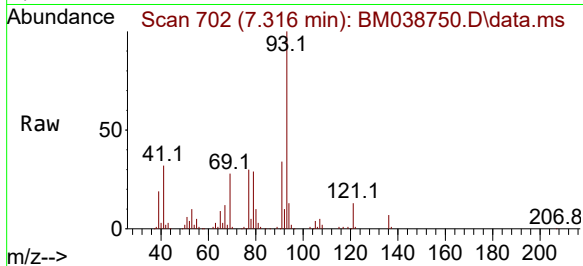
BNA_M

ClientSampleId :

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

Tgt Ion: 93 Resp: 95037

Ion	Ratio	Lower	Upper
93	100		
66	2.9	29.8	44.8#
65	8.6	16.9	25.3#



#7

Phenol-d6

Concen: 120.266 ng

RT: 7.075 min Scan# 661

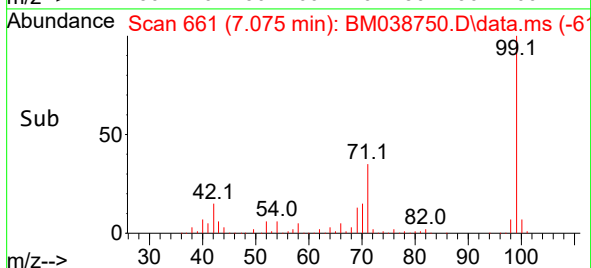
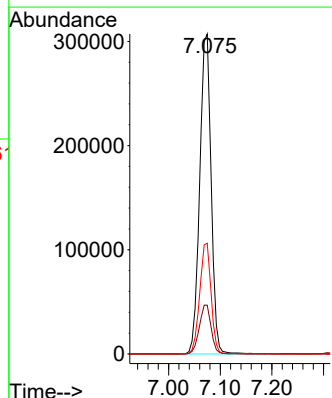
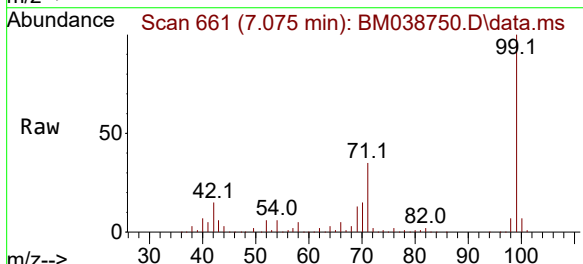
Delta R.T. -0.006 min

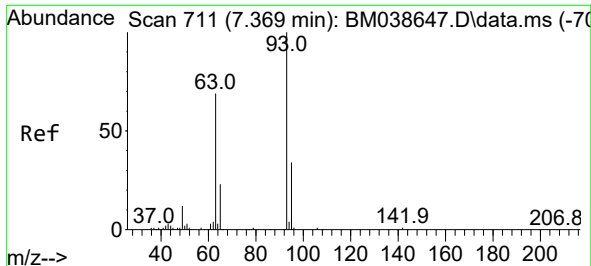
Lab File: BM038750.D

Acq: 15 Feb 2023 16:20

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

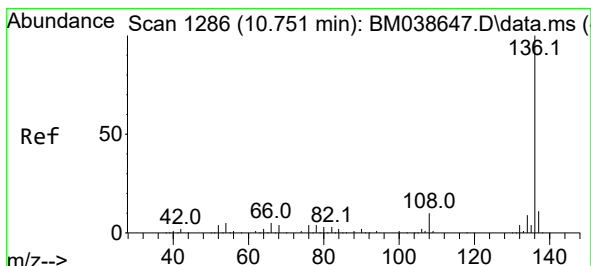
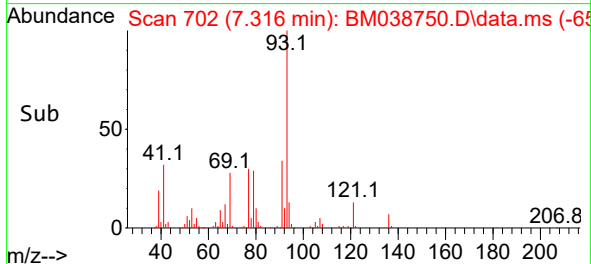
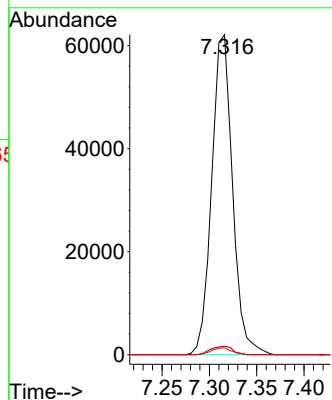
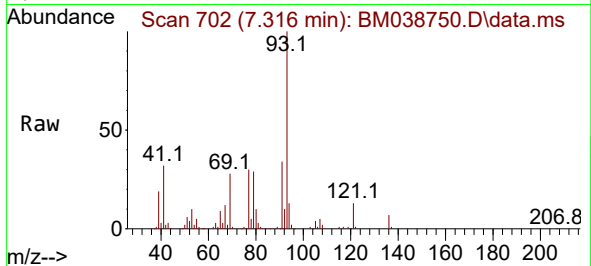




#11
bis(2-Chloroethyl)ether
Concen: 29.692 ng
RT: 7.316 min Scan# 711
Delta R.T. -0.018 min
Lab File: BM038750.D
Acq: 15 Feb 2023 16:20

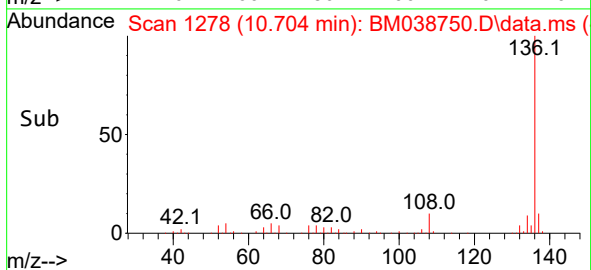
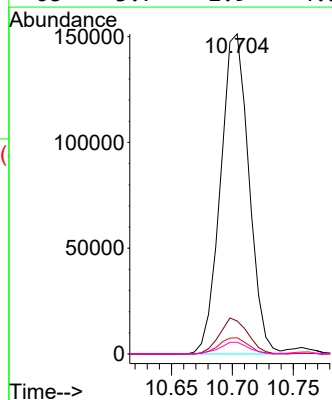
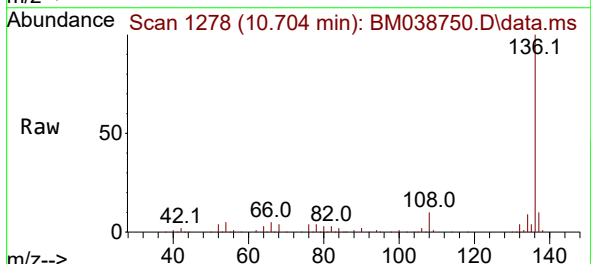
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10-(TP10)-COMP-4

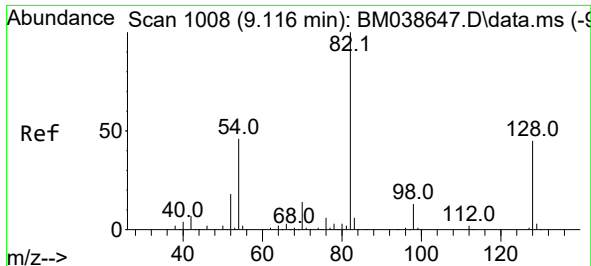
Tgt Ion: 93 Resp: 95037
Ion Ratio Lower Upper
93 100
63 2.7 48.5 88.5#
95 2.2 13.8 53.8#



#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

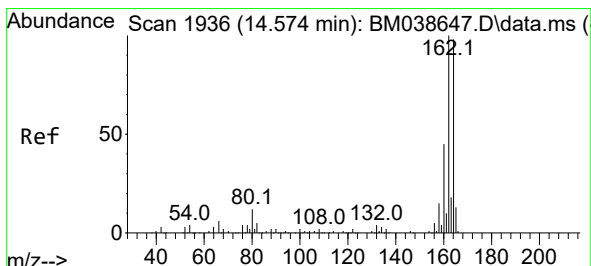
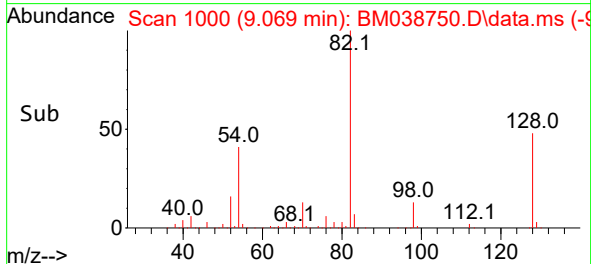
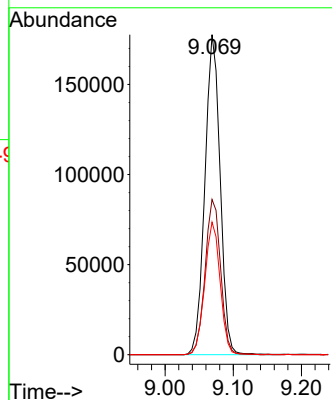
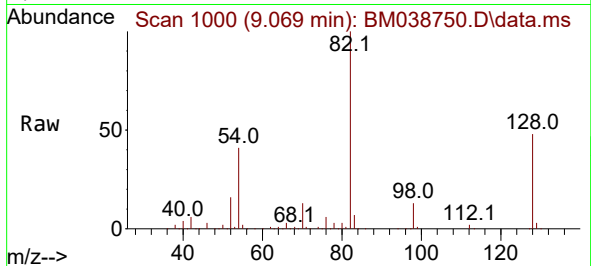




#23
Nitrobenzene-d5
Concen: 64.075 ng
RT: 9.069 min Scan# 10
Delta R.T. -0.012 min
Lab File: BM038750.D
Acq: 15 Feb 2023 16:20

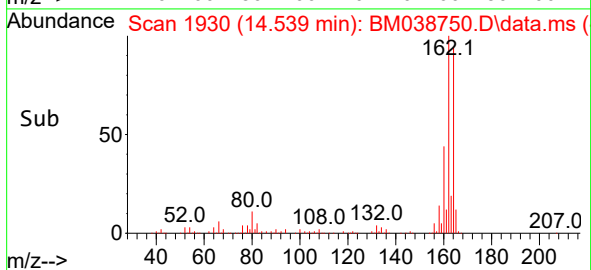
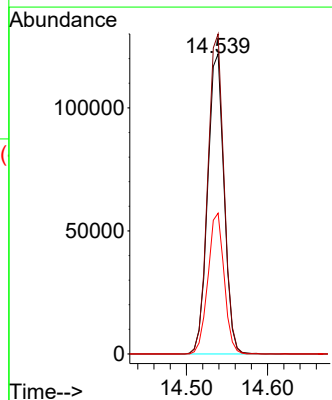
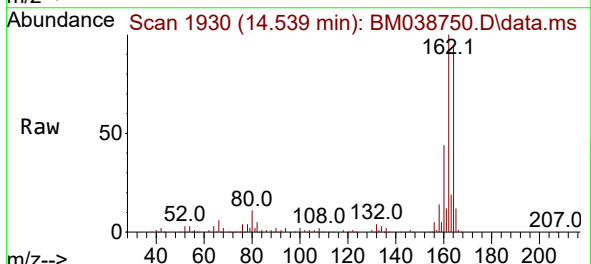
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10-(TP10)-COMP-4

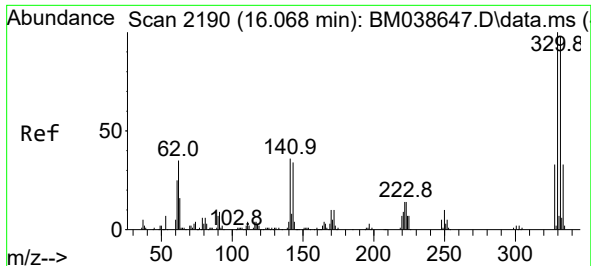
Tgt Ion: 82 Resp: 276845
Ion Ratio Lower Upper
82 100
128 48.5 36.0 54.0
54 41.4 36.8 55.2



#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

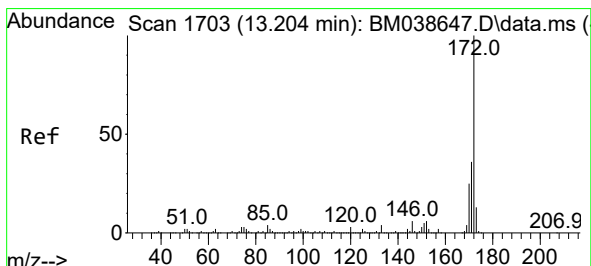
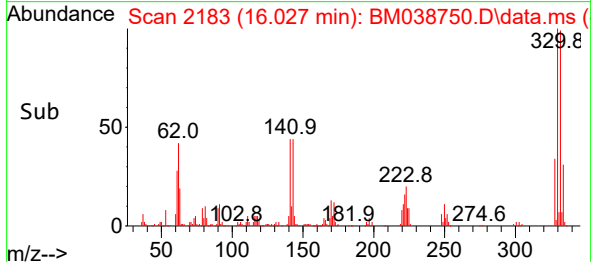
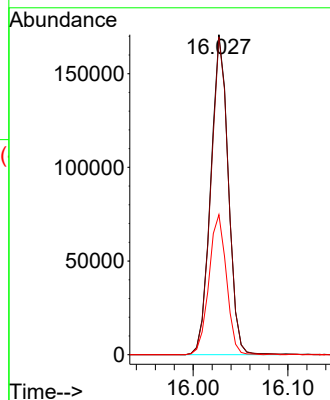
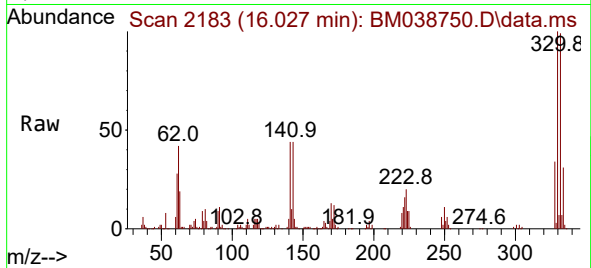




#42
2,4,6-Tribromophenol
Concen: 94.466 ng
RT: 16.027 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BM038750.D
Acq: 15 Feb 2023 16:20

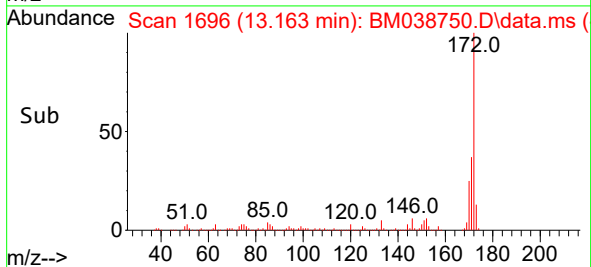
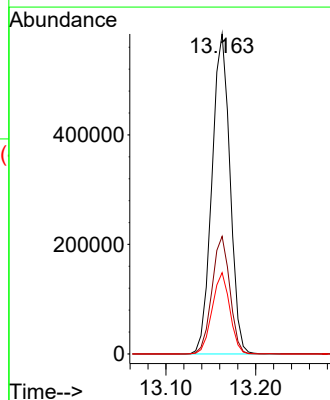
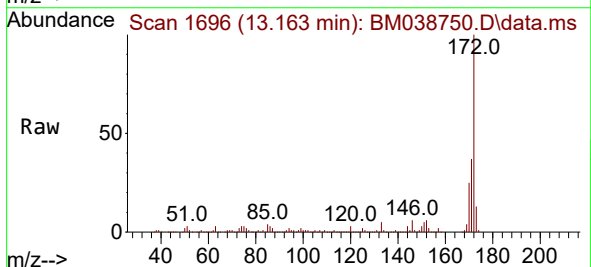
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10-(TP10)-COMP-4

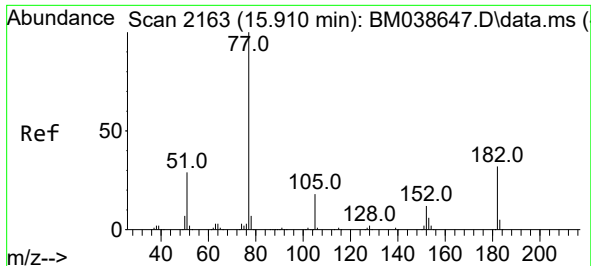
Tgt Ion:330 Resp: 219262
Ion Ratio Lower Upper
330 100
332 98.9 77.8 116.6
141 43.6 31.0 46.6



#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

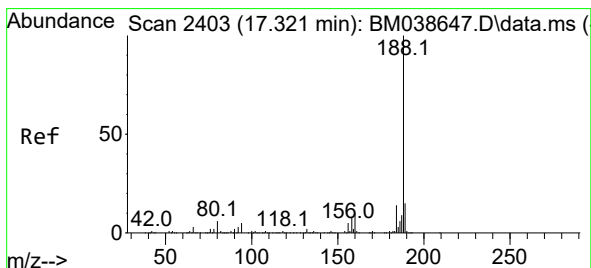
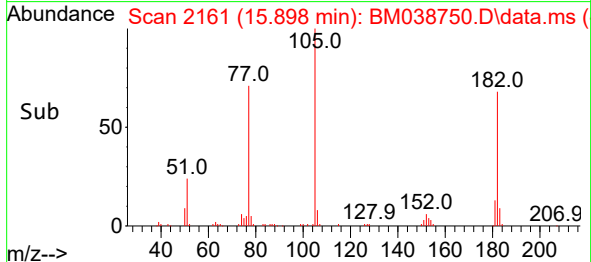
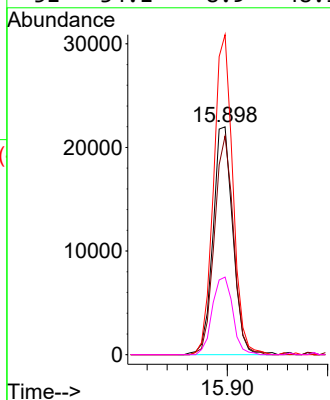
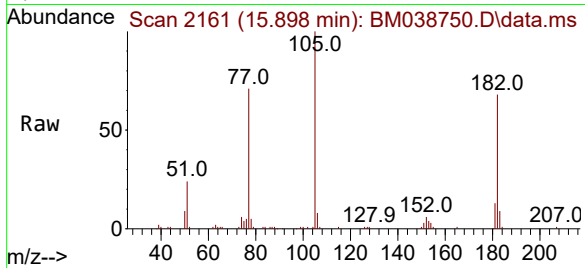




#63
Azobenzene
Concen: 2.964 ng
RT: 15.898 min Scan# 2161
Delta R.T. 0.024 min
Lab File: BM038750.D
Acq: 15 Feb 2023 16:20

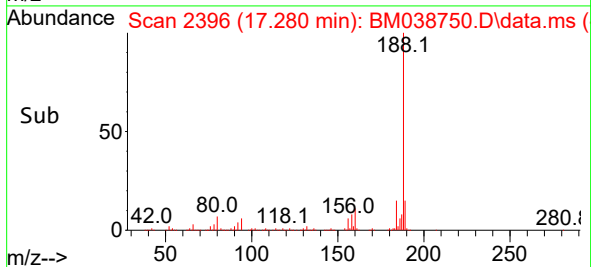
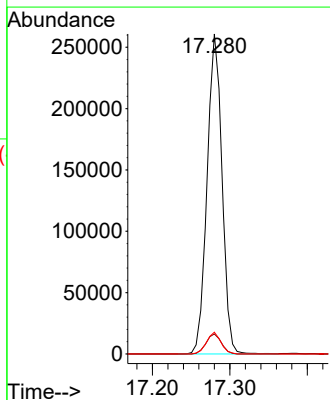
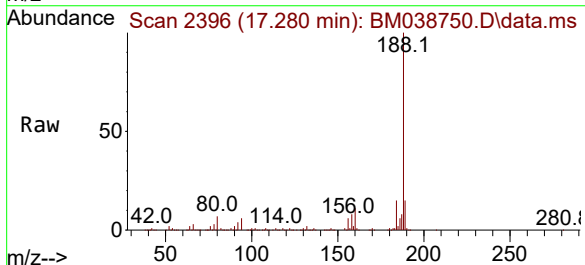
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TEST-PIT-10-(TP10)-COMP-4

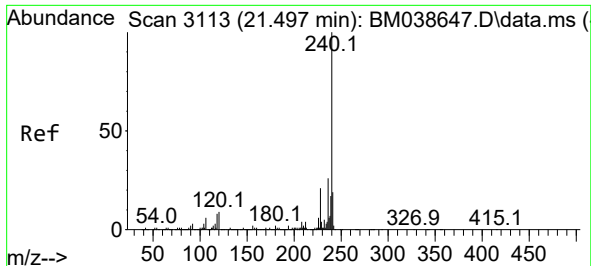
Tgt Ion: 77	Resp: 30110
Ion Ratio	Lower Upper
77 100	
182 96.0	12.0 52.0#
105 140.4	0.0 37.5#
51 34.1	8.9 48.9



#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

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

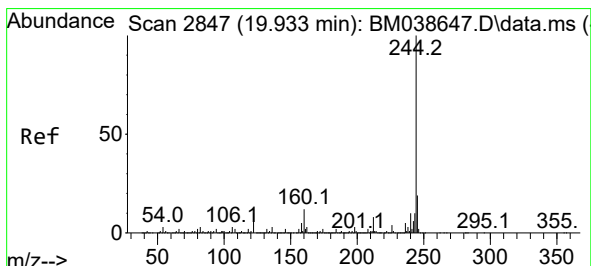
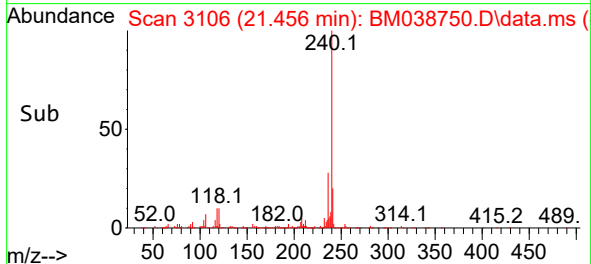
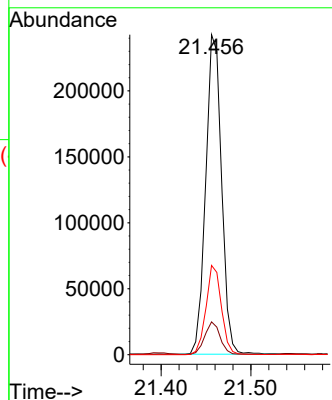
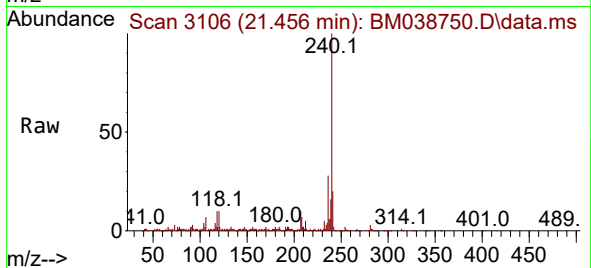




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BM038750.D
Acq: 15 Feb 2023 16:20

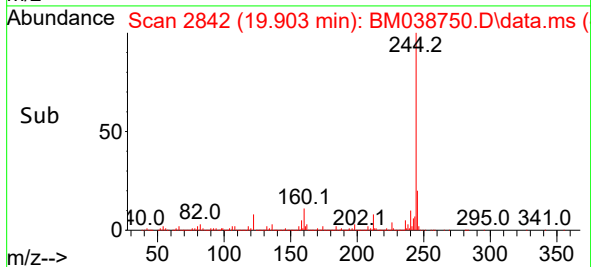
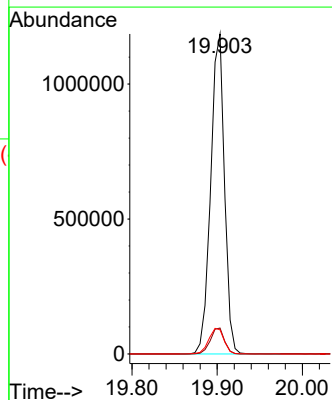
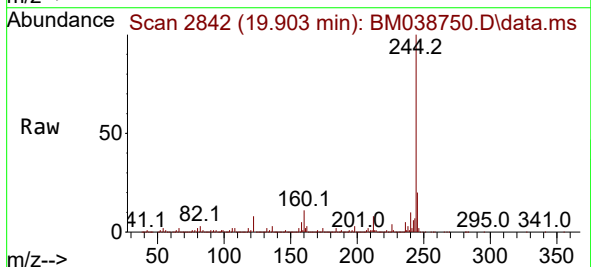
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-10-(TP10)-COMP-4

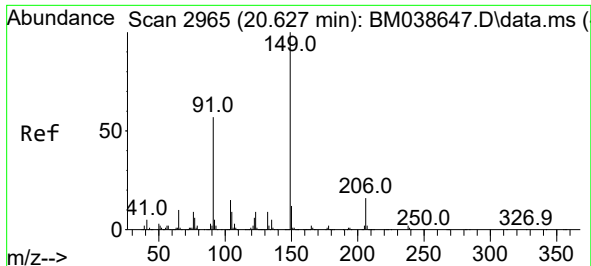
Tgt Ion:240 Resp: 297640
Ion Ratio Lower Upper
240 100
120 10.3 7.0 10.4
236 27.9 20.9 31.3



#79
Terphenyl-d14
Concen: 79.105 ng
RT: 19.903 min Scan# 2842
Delta R.T. -0.000 min
Lab File: BM038750.D
Acq: 15 Feb 2023 16:20

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#

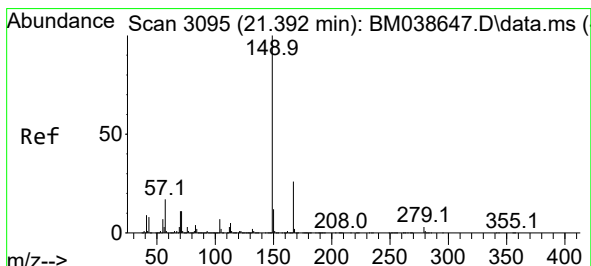
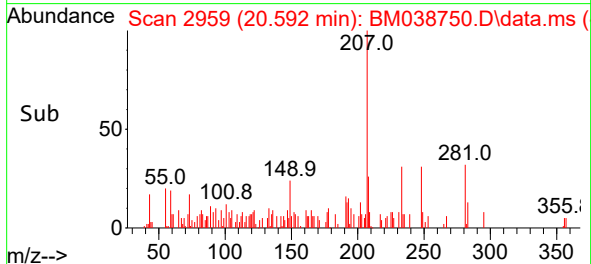
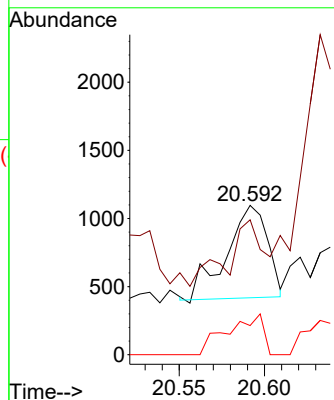
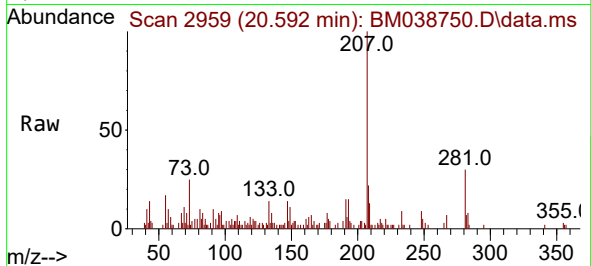




#80
 Butylbenzylphthalate
 Concen: 2.040 ng
 RT: 20.592 min Scan# 2965
 Delta R.T. 0.000 min
 Lab File: BM038750.D
 Acq: 15 Feb 2023 16:20

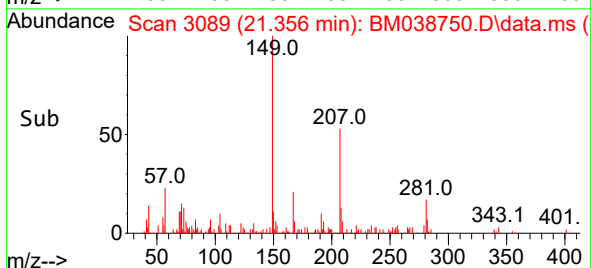
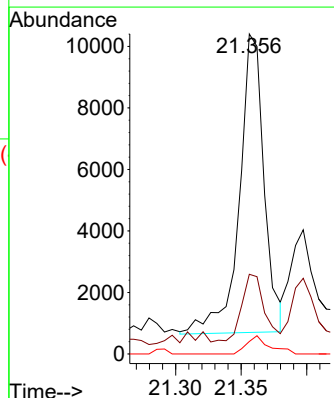
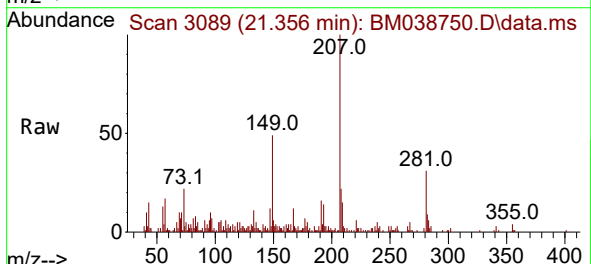
Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-10-(TP10)-COMP-4

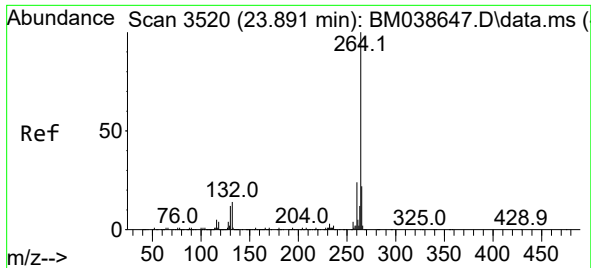
Tgt Ion:149 Resp: 1137
 Ion Ratio Lower Upper
 149 100
 91 90.3 45.6 68.4#
 206 19.5 12.5 18.7#



#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

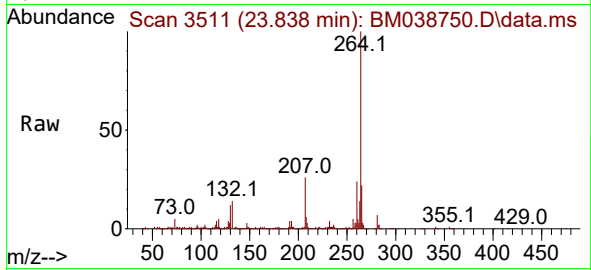
Tgt Ion:149 Resp: 12817
 Ion Ratio Lower Upper
 149 100
 167 24.9 20.8 31.2
 279 3.9 2.5 3.7#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.838 min Scan# 311
Delta R.T. 0.000 min
Lab File: BM038750.D
Acq: 15 Feb 2023 16:20

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



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

