

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020223\
 Data File : BM038674.D
 Acq On : 02 Feb 2023 21:47
 Operator : CG/JU
 Sample : 01348-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-H5(30.5-32)

Quant Time: Feb 03 05:38:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 02 03:31:45 2023
 Response via : Initial Calibration

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

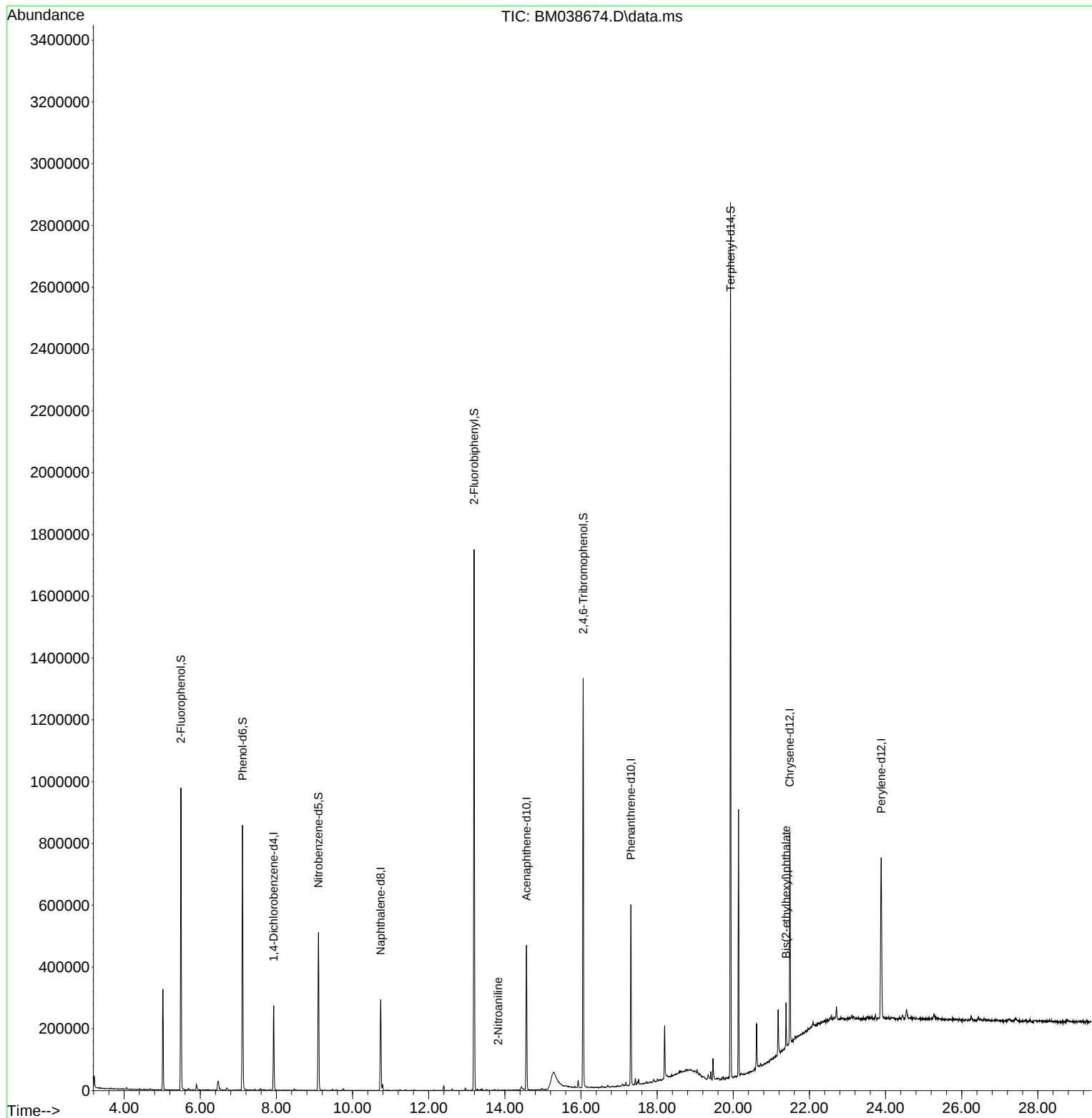
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	78578	20.000	ng	-0.01
21) Naphthalene-d8	10.739	136	247410	20.000	ng	-0.01
39) Acenaphthene-d10	14.568	164	170726	20.000	ng	0.00
64) Phenanthrene-d10	17.309	188	347520	20.000	ng	-0.01
76) Chrysene-d12	21.486	240	300441	20.000	ng	-0.01
86) Perylene-d12	23.885	264	390101	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	417683	104.126	ng	0.00
7) Phenol-d6	7.110	99	464316	101.490	ng	0.00
23) Nitrobenzene-d5	9.104	82	275583	63.268	ng	-0.01
42) 2,4,6-Tribromophenol	16.057	330	245244	105.684	ng	-0.01
45) 2-Fluorobiphenyl	13.192	172	872142	65.035	ng	-0.01
79) Terphenyl-d14	19.927	244	1157411	67.982	ng	0.00
Target Compounds						
48) 2-Nitroaniline	13.827	65	54	2.192	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.386	149	54256	4.633	ng	98

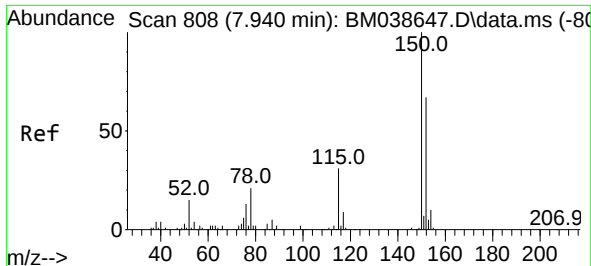
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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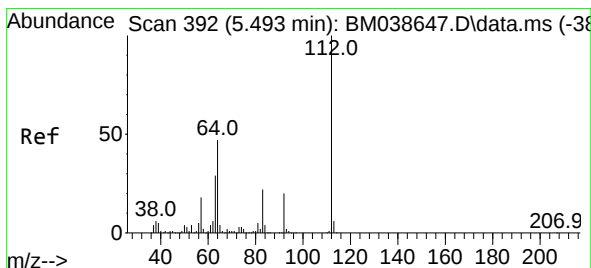
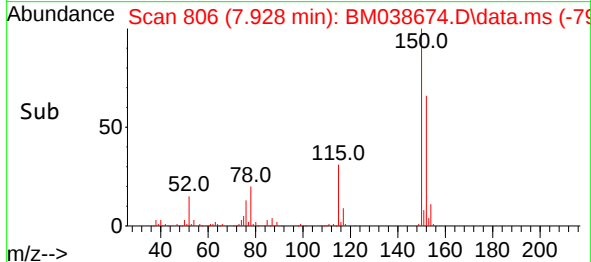
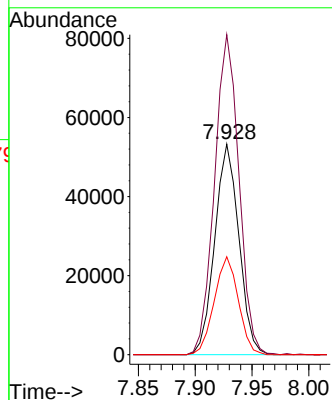
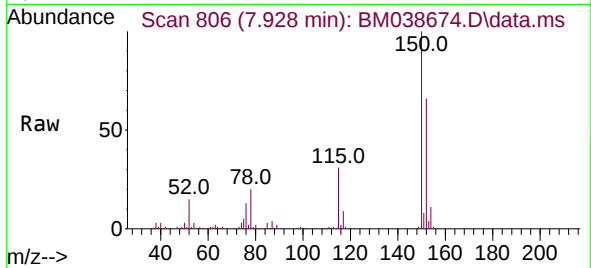




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 806
Delta R.T. -0.012 min
Lab File: BM038674.D
Acq: 02 Feb 2023 21:47

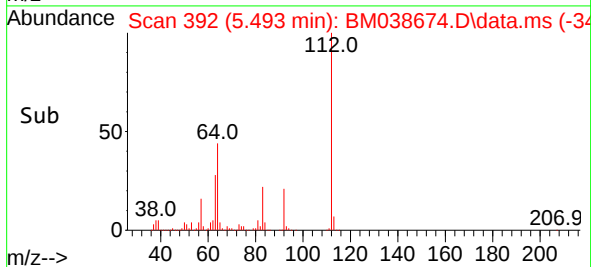
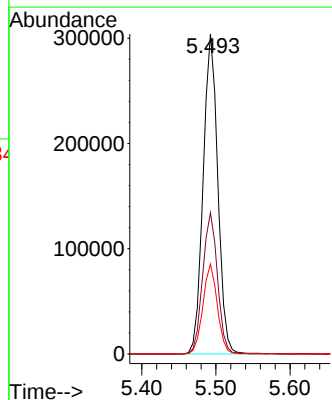
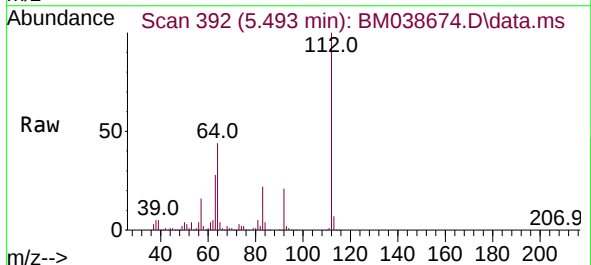
Instrument :
BNA_M
ClientSampleId :
S-H5(30.5-32)

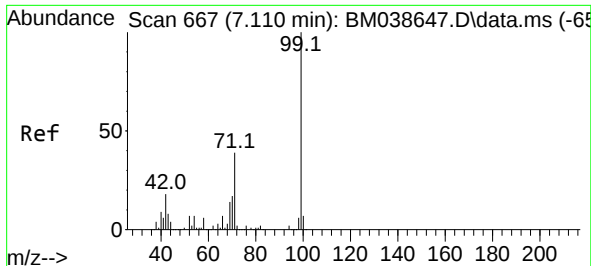
Tgt Ion:152 Resp: 78578
Ion Ratio Lower Upper
152 100
150 152.0 119.5 179.3
115 46.5 37.6 56.4



#5
2-Fluorophenol
Concen: 104.126 ng
RT: 5.493 min Scan# 392
Delta R.T. -0.000 min
Lab File: BM038674.D
Acq: 02 Feb 2023 21:47

Tgt Ion:112 Resp: 417683
Ion Ratio Lower Upper
112 100
64 44.1 37.9 56.9
63 28.1 23.3 34.9

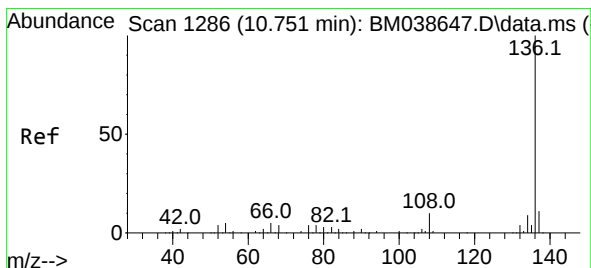
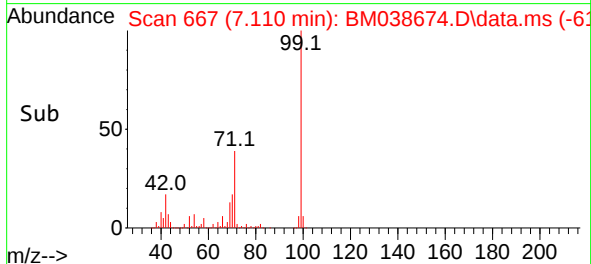
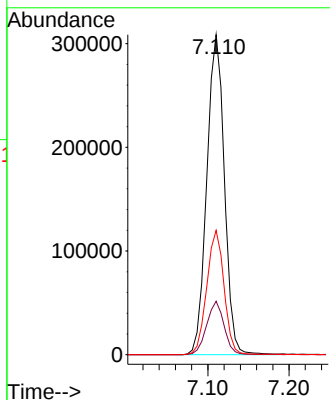
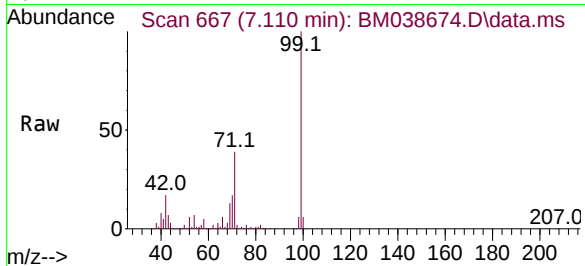




#7
Phenol-d6
Concen: 101.490 ng
RT: 7.110 min Scan# 60
Delta R.T. -0.000 min
Lab File: BM038674.D
Acq: 02 Feb 2023 21:47

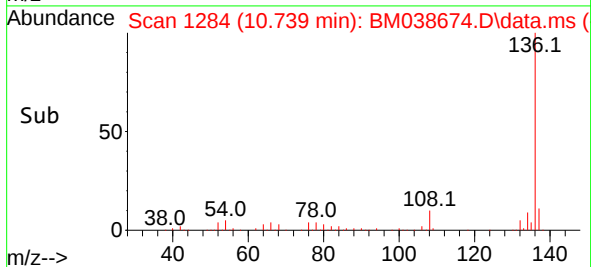
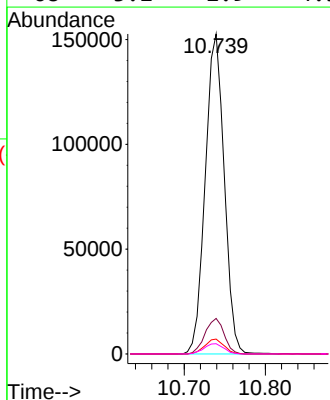
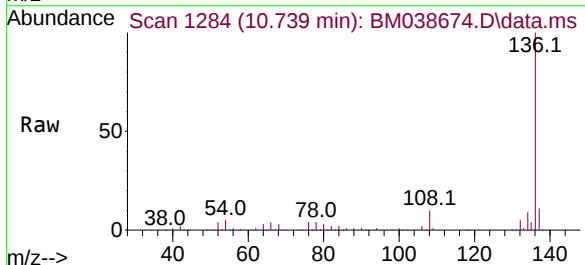
Instrument :
BNA_M
ClientSampleId :
S-H5(30.5-32)

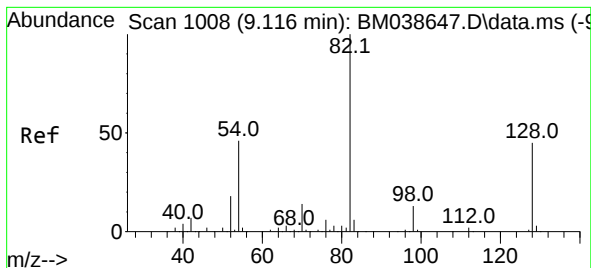
Tgt Ion: 99 Resp: 464316
Ion Ratio Lower Upper
99 100
42 16.7 14.6 22.0
71 38.9 31.0 46.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.739 min Scan# 1284
Delta R.T. -0.012 min
Lab File: BM038674.D
Acq: 02 Feb 2023 21:47

Tgt Ion:136 Resp: 247410
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 4.7 4.2 6.4
68 3.2 2.9 4.3





#23

Nitrobenzene-d5

Concen: 63.268 ng

RT: 9.104 min Scan# 1006

Delta R.T. -0.012 min

Lab File: BM038674.D

Acq: 02 Feb 2023 21:47

Instrument :

BNA_M

ClientSampleId :

S-H5(30.5-32)

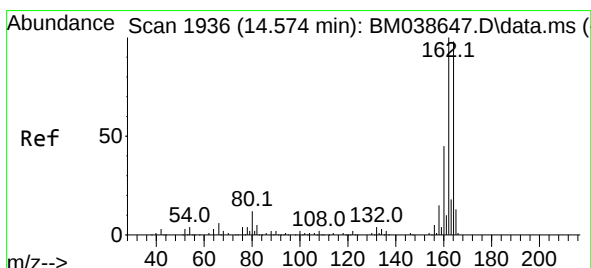
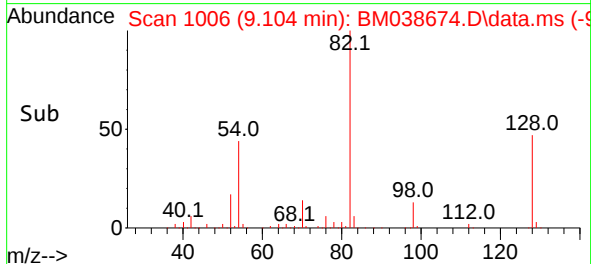
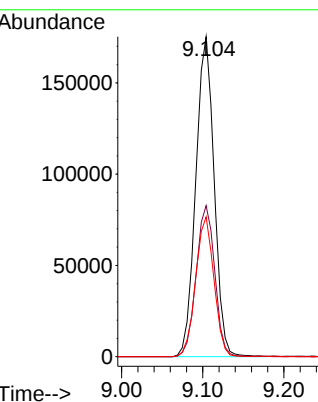
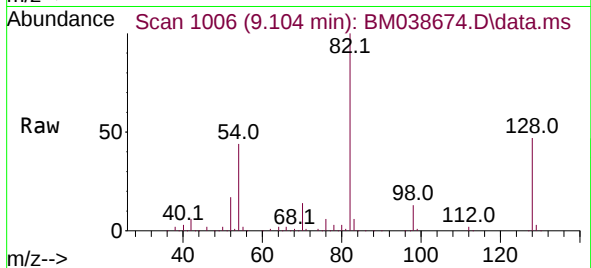
Tgt Ion: 82 Resp: 275583

Ion Ratio Lower Upper

82 100

128 47.2 36.0 54.0

54 43.7 36.8 55.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.568 min Scan# 1935

Delta R.T. -0.006 min

Lab File: BM038674.D

Acq: 02 Feb 2023 21:47

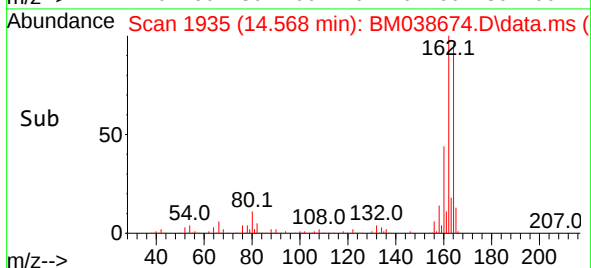
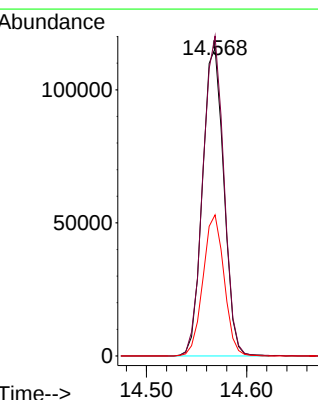
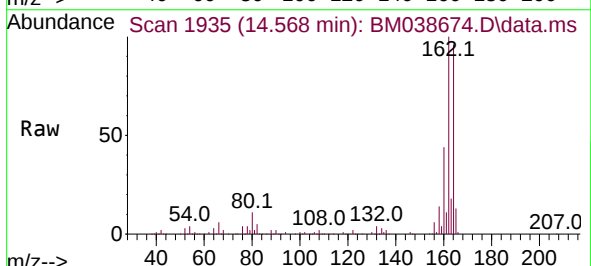
Tgt Ion:164 Resp: 170726

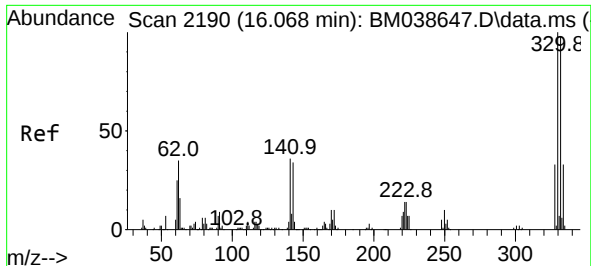
Ion Ratio Lower Upper

164 100

162 104.0 81.4 122.0

160 45.8 36.5 54.7





#42

2,4,6-Tribromophenol

Concen: 105.684 ng

RT: 16.057 min Scan# 21

Delta R.T. -0.011 min

Lab File: BM038674.D

Acq: 02 Feb 2023 21:47

Instrument :

BNA_M

ClientSampleId :

S-H5(30.5-32)

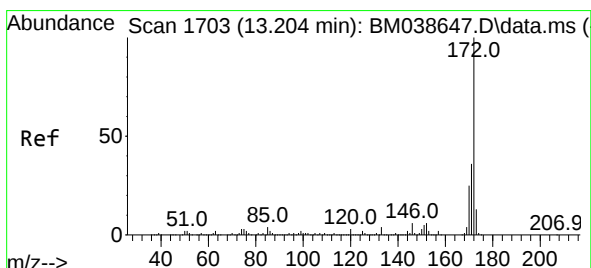
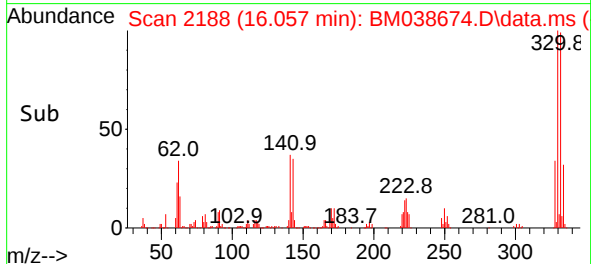
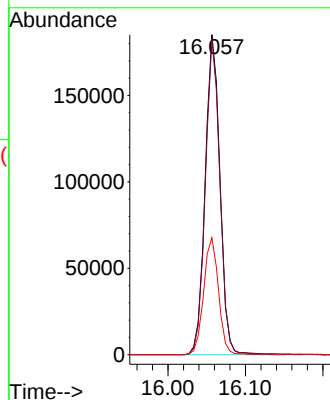
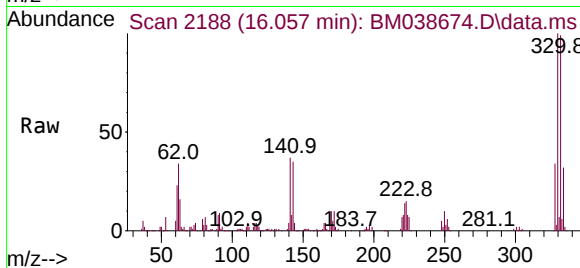
Tgt Ion:330 Resp: 245244

Ion Ratio Lower Upper

330 100

332 97.2 77.8 116.6

141 36.7 31.0 46.6



#45

2-Fluorobiphenyl

Concen: 65.035 ng

RT: 13.192 min Scan# 1701

Delta R.T. -0.012 min

Lab File: BM038674.D

Acq: 02 Feb 2023 21:47

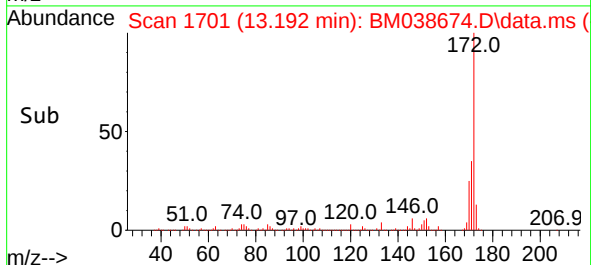
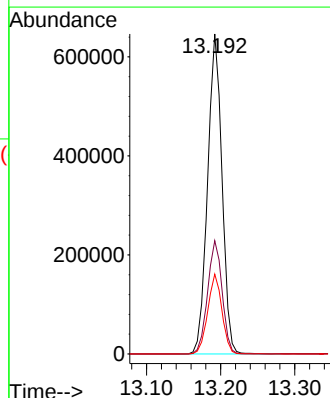
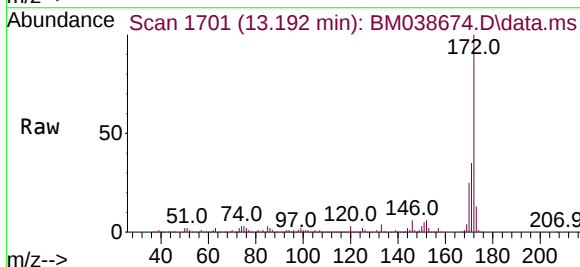
Tgt Ion:172 Resp: 872142

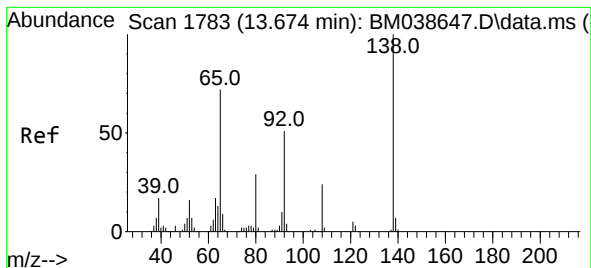
Ion Ratio Lower Upper

172 100

171 35.4 28.7 43.1

170 25.0 20.0 30.0

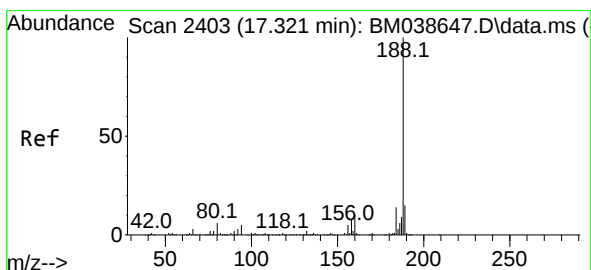
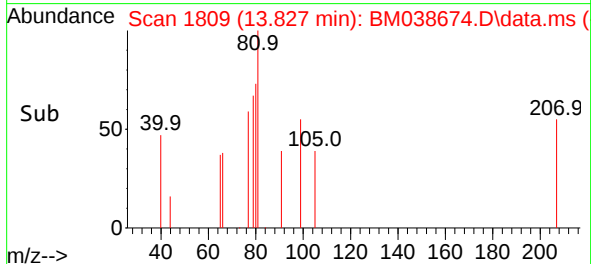
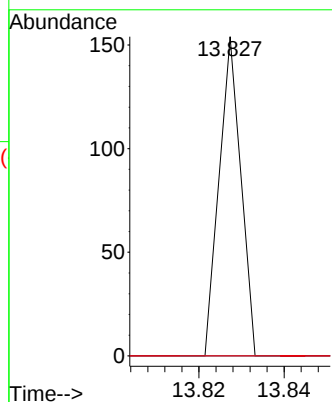
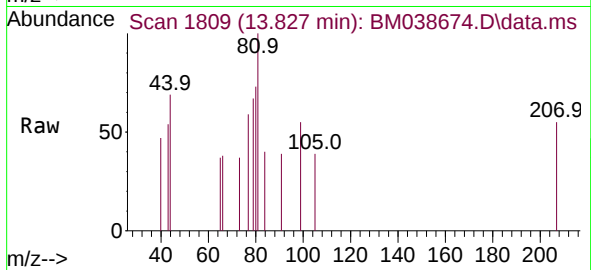




#48
2-Nitroaniline
Concen: 2.192 ng
RT: 13.827 min Scan# 11
Delta R.T. 0.153 min
Lab File: BM038674.D
Acq: 02 Feb 2023 21:47

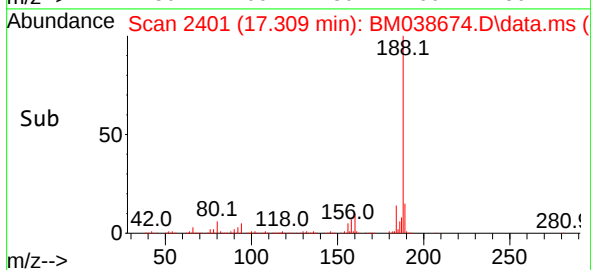
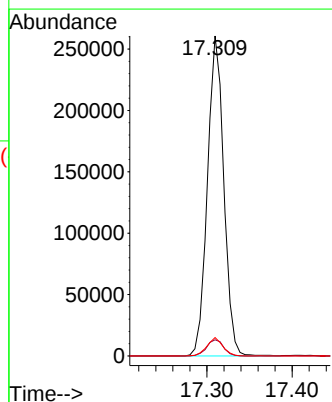
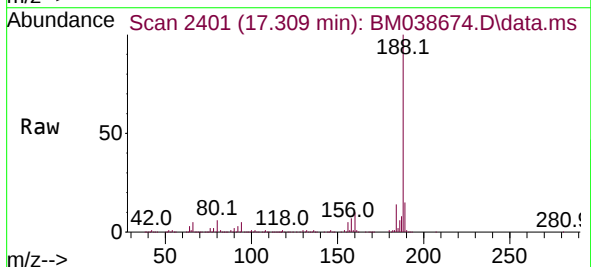
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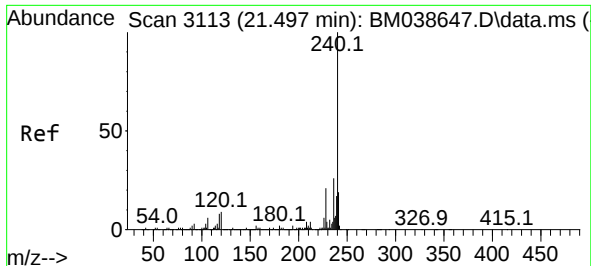
Tgt Ion: 65 Resp: 54
Ion Ratio Lower Upper
65 100
92 0.0 55.9 83.9#
138 0.0 110.6 166.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.309 min Scan# 2401
Delta R.T. -0.012 min
Lab File: BM038674.D
Acq: 02 Feb 2023 21:47

Tgt Ion:188 Resp: 347520
Ion Ratio Lower Upper
188 100
94 5.0 4.2 6.4
80 5.7 4.6 7.0

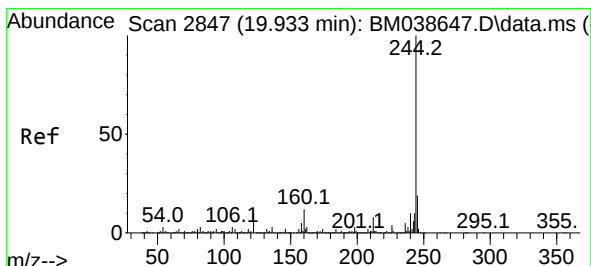
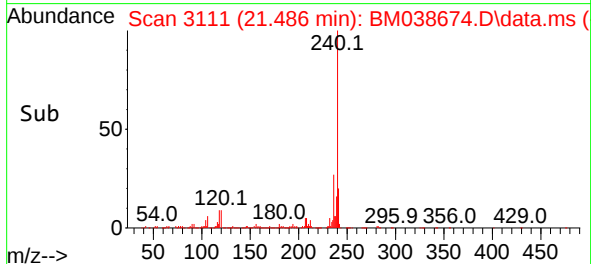
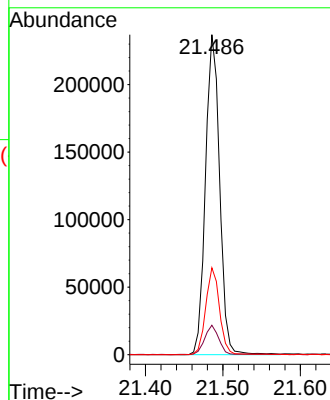
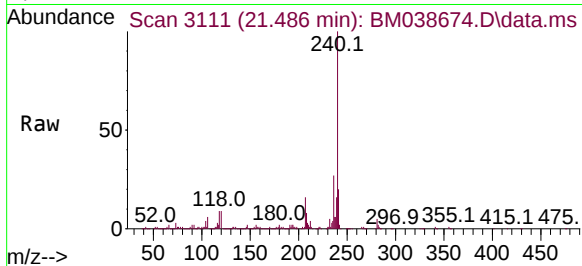




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.486 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BM038674.D
Acq: 02 Feb 2023 21:47

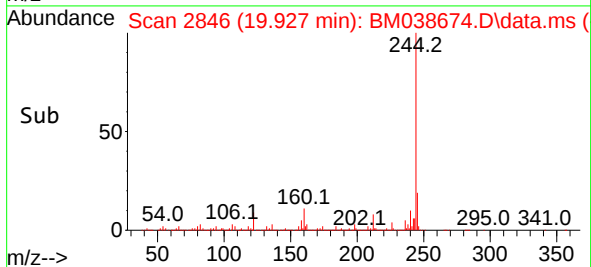
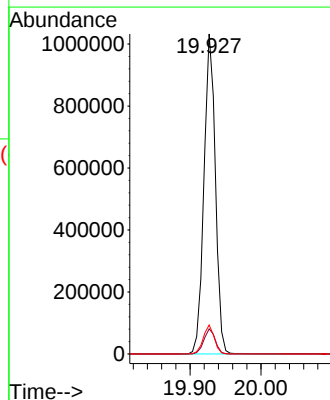
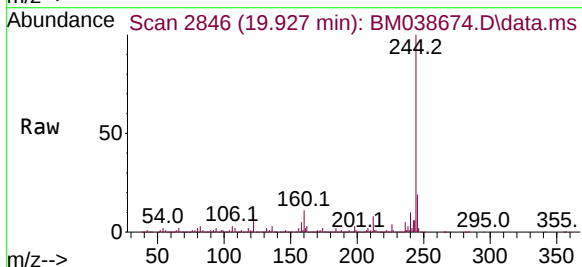
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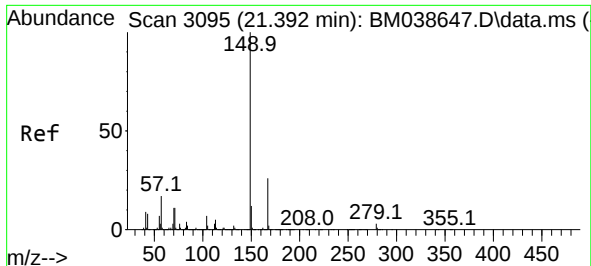
Tgt Ion:240 Resp: 300441
Ion Ratio Lower Upper
240 100
120 9.2 7.0 10.4
236 27.2 20.9 31.3



#79
Terphenyl-d14
Concen: 67.982 ng
RT: 19.927 min Scan# 2846
Delta R.T. -0.006 min
Lab File: BM038674.D
Acq: 02 Feb 2023 21:47

Tgt Ion:244 Resp: 1157411
Ion Ratio Lower Upper
244 100
212 7.9 6.6 9.8
122 9.0 7.8 11.8

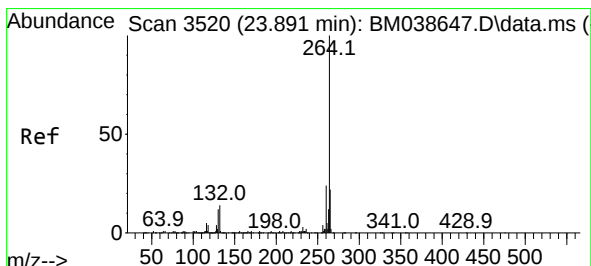
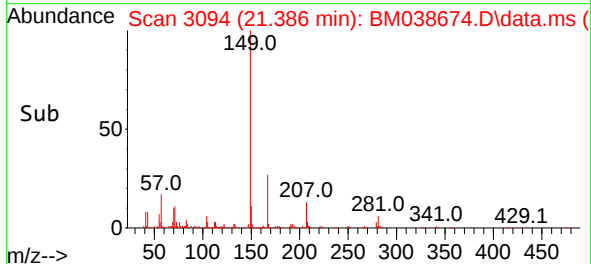
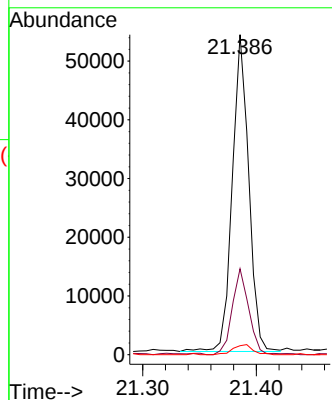
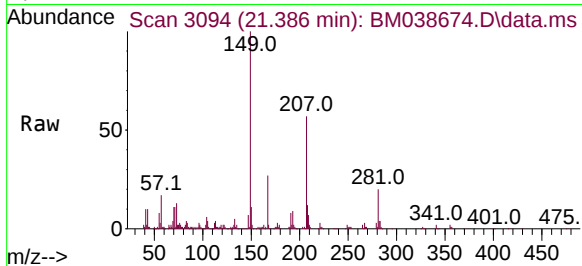




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.633 ng
RT: 21.386 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BM038674.D
Acq: 02 Feb 2023 21:47

Instrument :
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S-H5(30.5-32)

Tgt Ion:149 Resp: 54256
Ion Ratio Lower Upper
149 100
167 26.9 20.8 31.2
279 2.8 2.5 3.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.885 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BM038674.D
Acq: 02 Feb 2023 21:47

Tgt Ion:264 Resp: 390101
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 22.8 17.9 26.9

