

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020323\
 Data File : BM038684.D
 Acq On : 03 Feb 2023 18:11
 Operator : CG/JU
 Sample : 01416-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EB-2023-2-2

Quant Time: Feb 04 05:21:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 04 05:17:53 2023
 Response via : Initial Calibration

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

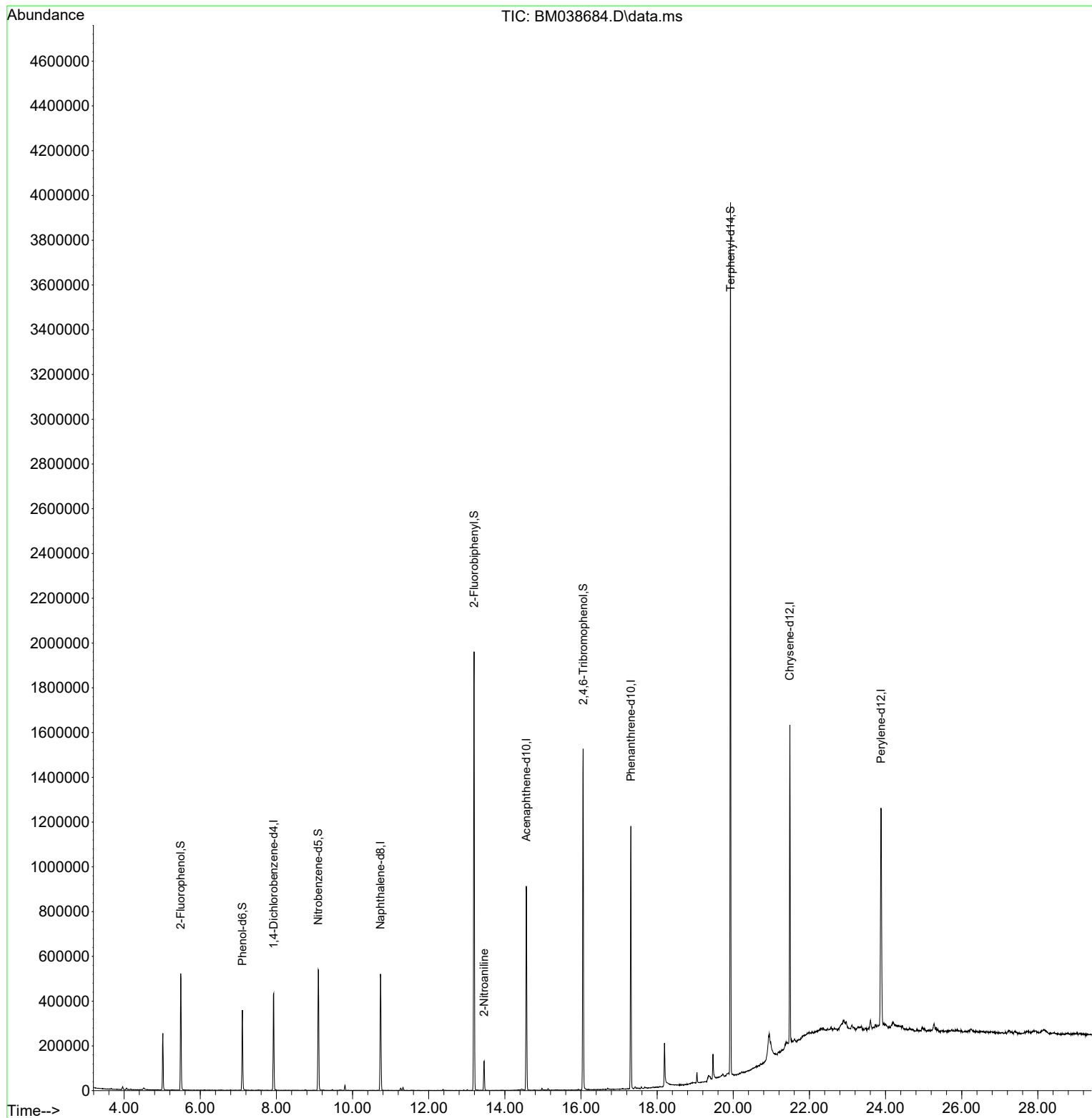
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	131100	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	441193	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	322502	20.000	ng	0.00
64) Phenanthrene-d10	17.309	188	691717	20.000	ng	0.00
76) Chrysene-d12	21.486	240	589970	20.000	ng	0.00
86) Perylene-d12	23.880	264	727598	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	233372	34.871	ng	0.00
7) Phenol-d6	7.104	99	198061	25.948	ng	0.00
23) Nitrobenzene-d5	9.098	82	304689	39.227	ng	0.00
42) 2,4,6-Tribromophenol	16.056	330	289642	66.075	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	1011848	39.943	ng	0.00
79) Terphenyl-d14	19.927	244	1611974	48.216	ng	0.00
Target Compounds						
48) 2-Nitroaniline	13.457	65	2510	2.699	ng	Qvalue # 1

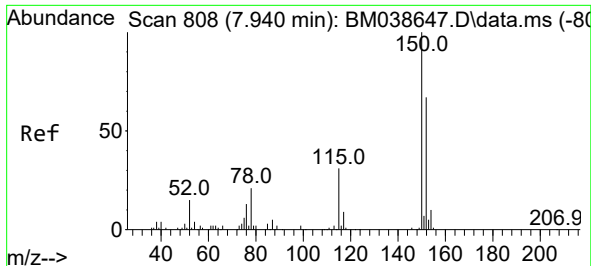
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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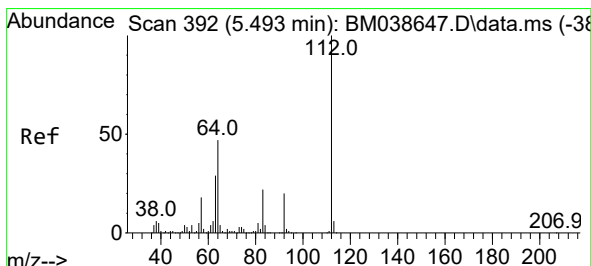
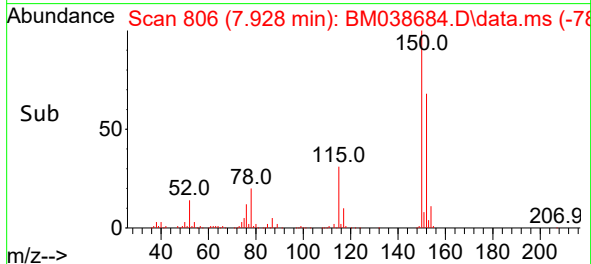
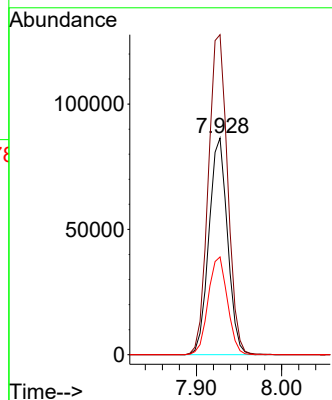
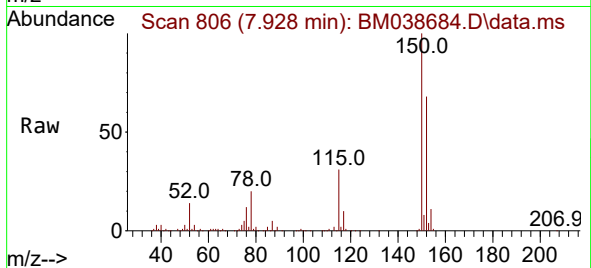




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 80
Delta R.T. 0.006 min
Lab File: BM038684.D
Acq: 03 Feb 2023 18:11

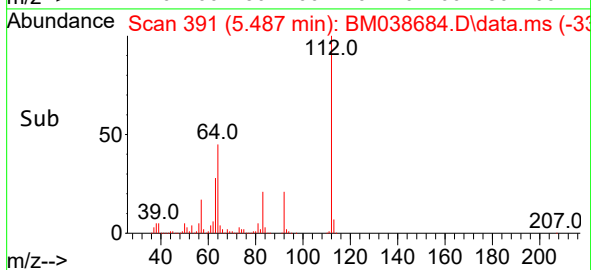
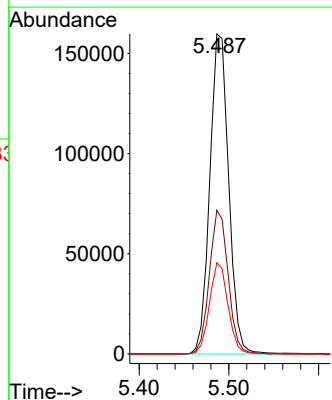
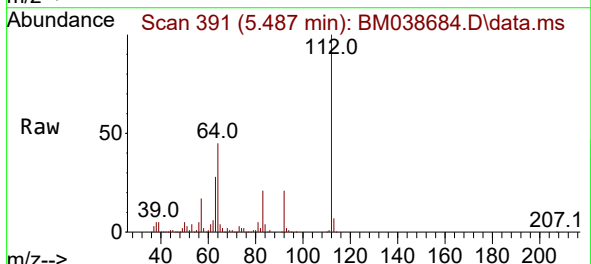
Instrument :
BNA_M
ClientSampleId :
EB-2023-2-2

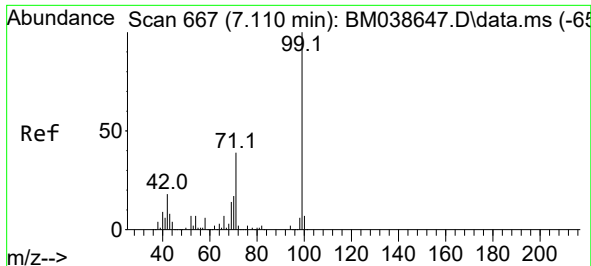
Tgt Ion:152 Resp: 131100
Ion Ratio Lower Upper
152 100
150 147.7 119.5 179.3
115 45.1 37.6 56.4



#5
2-Fluorophenol
Concen: 34.871 ng
RT: 5.487 min Scan# 391
Delta R.T. 0.006 min
Lab File: BM038684.D
Acq: 03 Feb 2023 18:11

Tgt Ion:112 Resp: 233372
Ion Ratio Lower Upper
112 100
64 44.9 37.9 56.9
63 28.5 23.3 34.9

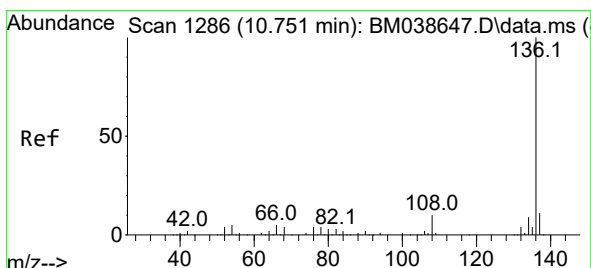
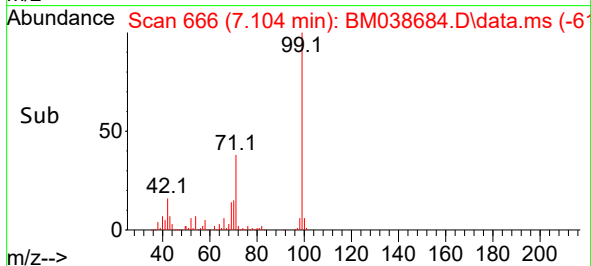
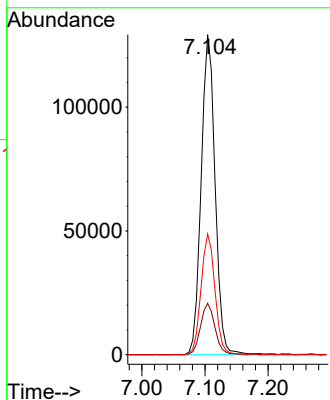
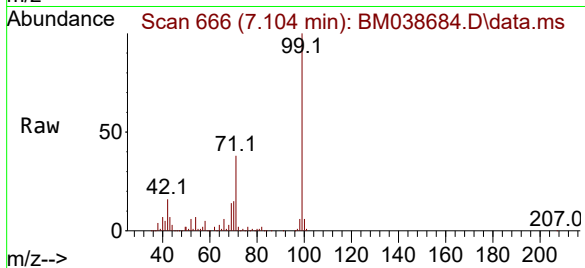




#7
Phenol-d6
Concen: 25.948 ng
RT: 7.104 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM038684.D
Acq: 03 Feb 2023 18:11

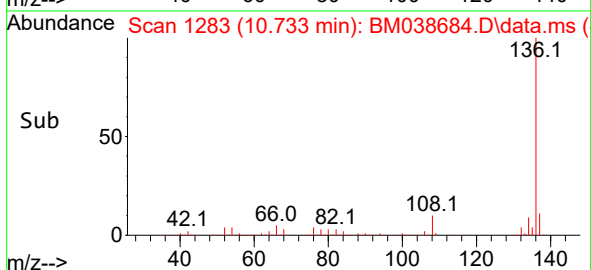
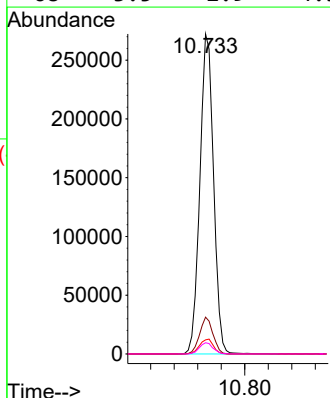
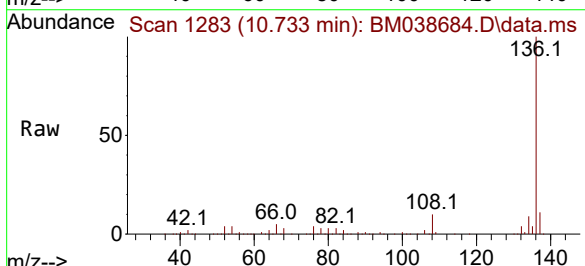
Instrument :
BNA_M
ClientSampleId :
EB-2023-2-2

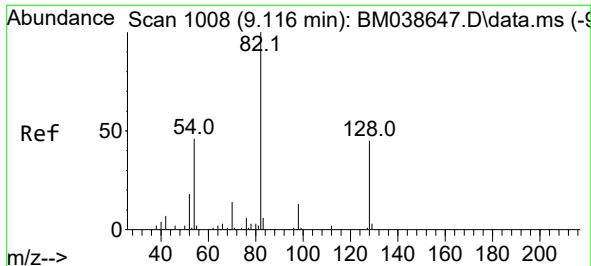
Tgt Ion: 99 Resp: 198061
Ion Ratio Lower Upper
99 100
42 16.1 14.6 22.0
71 37.7 31.0 46.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BM038684.D
Acq: 03 Feb 2023 18:11

Tgt Ion: 136 Resp: 441193
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 4.4 4.2 6.4
68 3.5 2.9 4.3

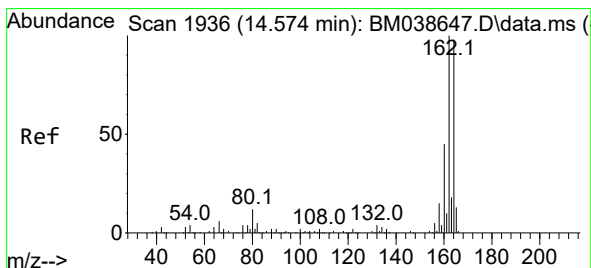
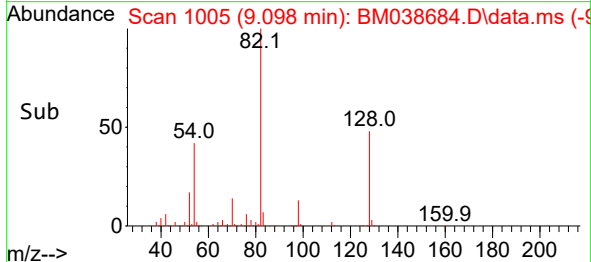
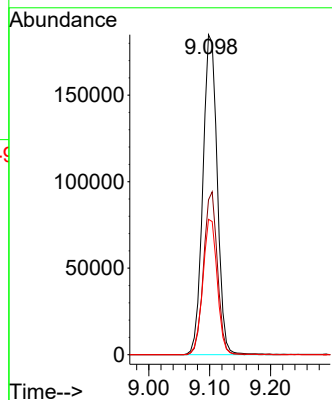
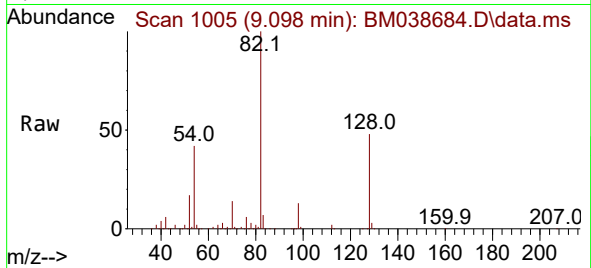




#23
Nitrobenzene-d5
Concen: 39.227 ng
RT: 9.098 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BM038684.D
Acq: 03 Feb 2023 18:11

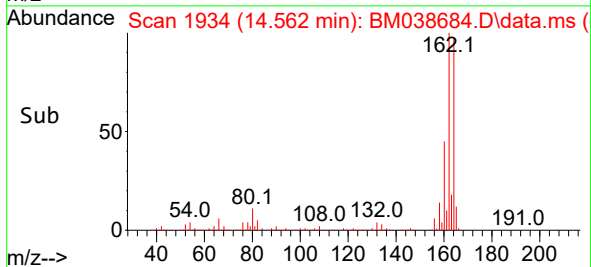
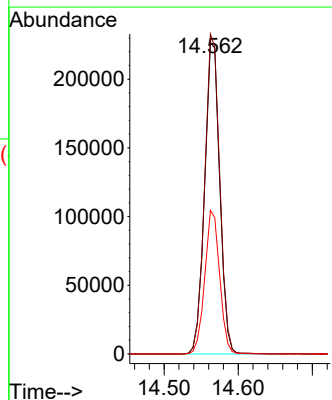
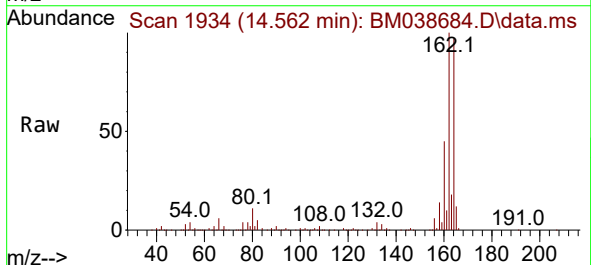
Instrument :
BNA_M
ClientSampleId :
EB-2023-2-2

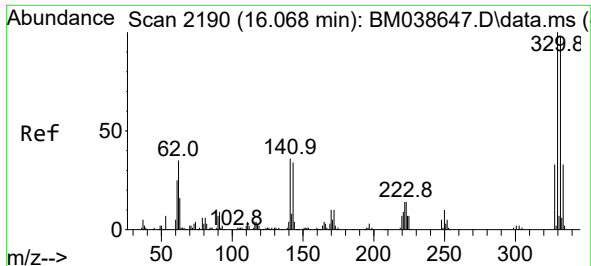
Tgt Ion: 82 Resp: 304689
Ion Ratio Lower Upper
82 100
128 48.4 36.0 54.0
54 42.3 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.562 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BM038684.D
Acq: 03 Feb 2023 18:11

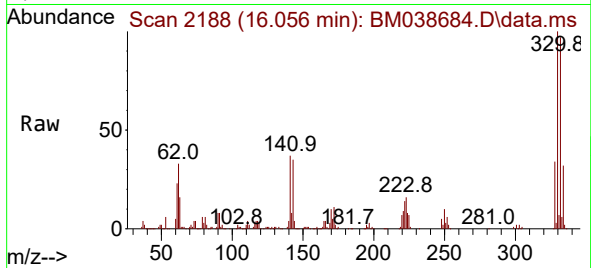
Tgt Ion: 164 Resp: 322502
Ion Ratio Lower Upper
164 100
162 102.7 81.4 122.0
160 46.1 36.5 54.7



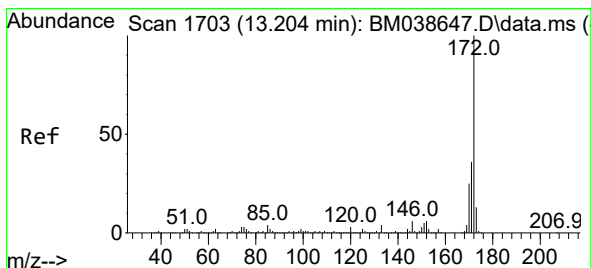
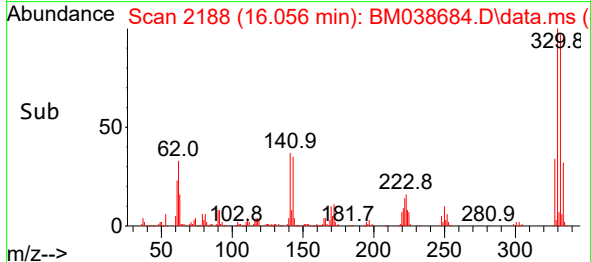
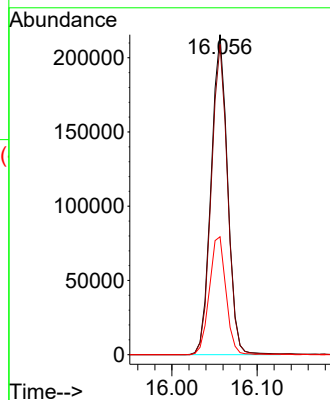


#42
2,4,6-Tribromophenol
Concen: 66.075 ng
RT: 16.056 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BM038684.D
Acq: 03 Feb 2023 18:11

Instrument :
BNA_M
ClientSampleId :
EB-2023-2-2

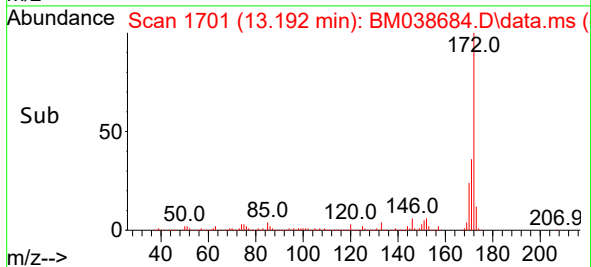
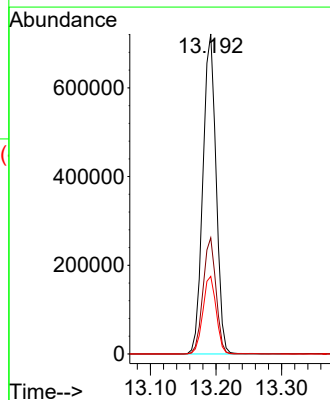
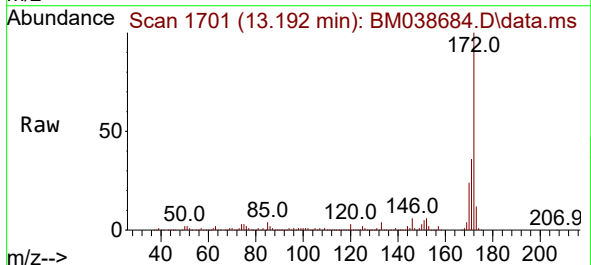


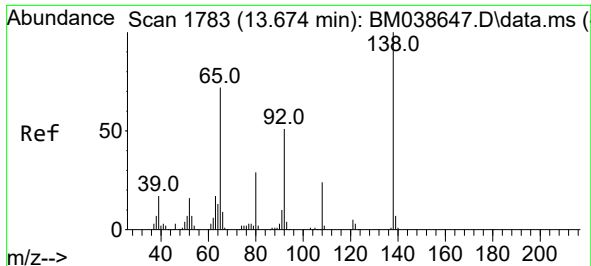
Tgt Ion:330 Resp: 289642
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.6
141 37.3 31.0 46.6



#45
2-Fluorobiphenyl
Concen: 39.943 ng
RT: 13.192 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BM038684.D
Acq: 03 Feb 2023 18:11

Tgt Ion:172 Resp: 1011848
Ion Ratio Lower Upper
172 100
171 36.3 28.7 43.1
170 24.3 20.0 30.0

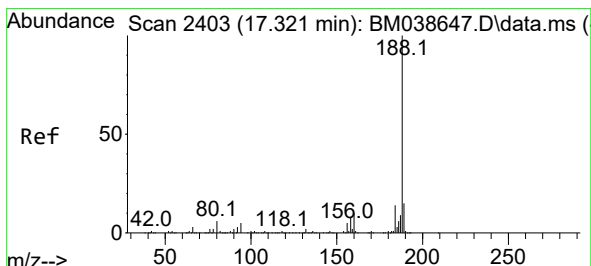
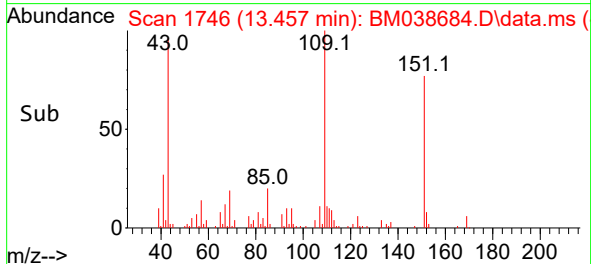
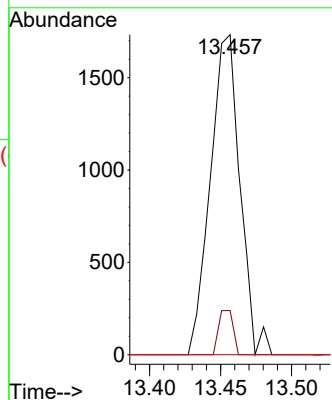
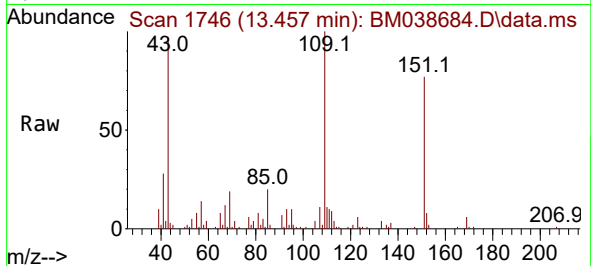




#48
2-Nitroaniline
Concen: 2.699 ng
RT: 13.457 min Scan# 11
Delta R.T. -0.206 min
Lab File: BM038684.D
Acq: 03 Feb 2023 18:11

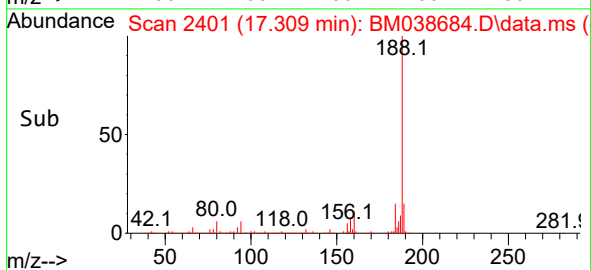
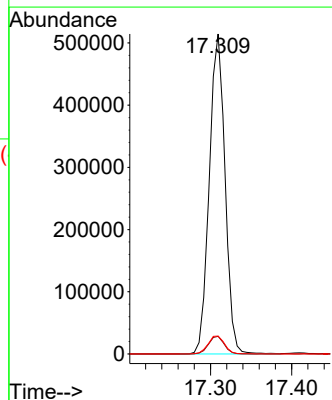
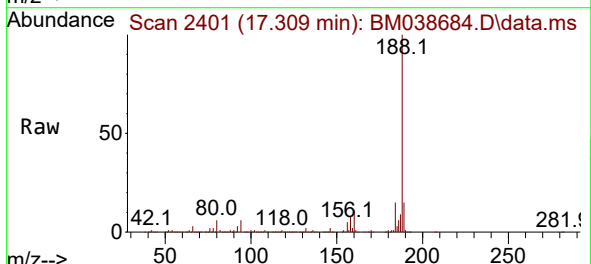
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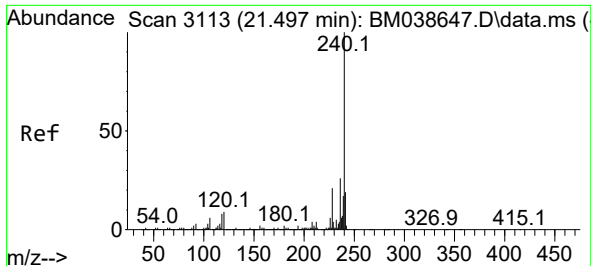
Tgt Ion: 65 Resp: 2510
Ion Ratio Lower Upper
65 100
92 13.8 55.9 83.9#
138 0.0 110.6 166.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.309 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BM038684.D
Acq: 03 Feb 2023 18:11

Tgt Ion:188 Resp: 691717
Ion Ratio Lower Upper
188 100
94 5.5 4.2 6.4
80 5.6 4.6 7.0

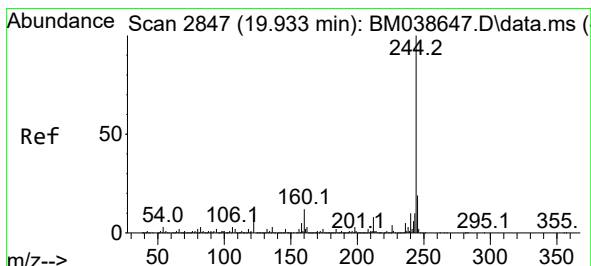
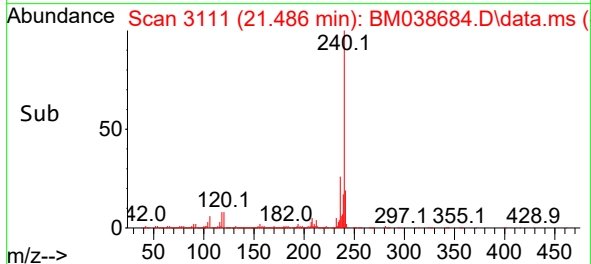
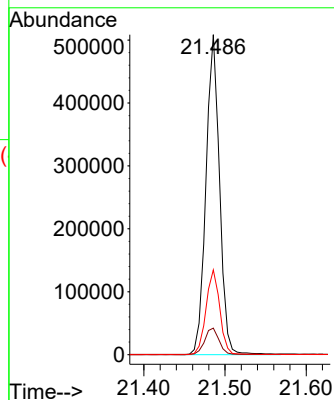
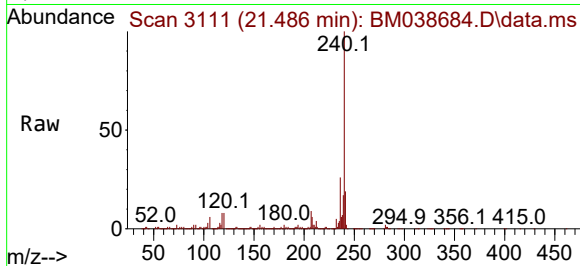




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.486 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM038684.D
Acq: 03 Feb 2023 18:11

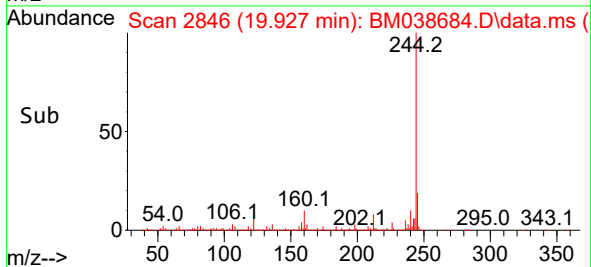
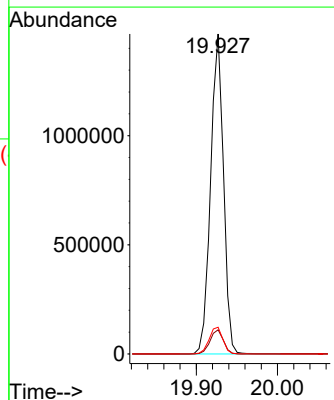
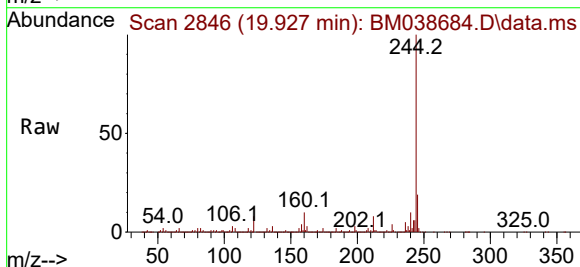
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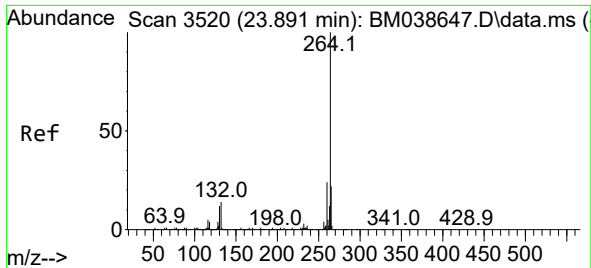
Tgt Ion:240 Resp: 589970
Ion Ratio Lower Upper
240 100
120 8.3 7.0 10.4
236 26.5 20.9 31.3



#79
Terphenyl-d14
Concen: 48.216 ng
RT: 19.927 min Scan# 2846
Delta R.T. -0.000 min
Lab File: BM038684.D
Acq: 03 Feb 2023 18:11

Tgt Ion:244 Resp: 1611974
Ion Ratio Lower Upper
244 100
212 7.6 6.6 9.8
122 8.4 7.8 11.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.880 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM038684.D

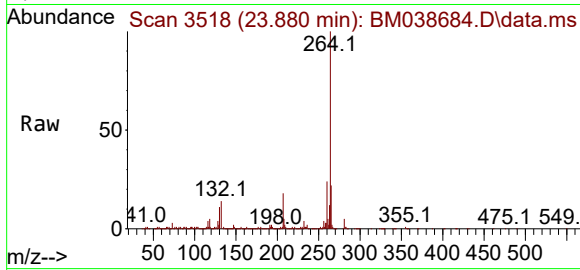
Acq: 03 Feb 2023 18:11

Instrument :

BNA_M

ClientSampleId :

EB-2023-2-2



Tgt Ion:264 Resp: 727598

Ion Ratio Lower Upper

264 100

260 23.7 19.6 29.4

265 22.2 17.9 26.9

