

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020323\
 Data File : BM038685.D
 Acq On : 03 Feb 2023 18:47
 Operator : CG/JU
 Sample : 01414-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SASP2-123-2(30-40)

Quant Time: Feb 04 05:21:40 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)

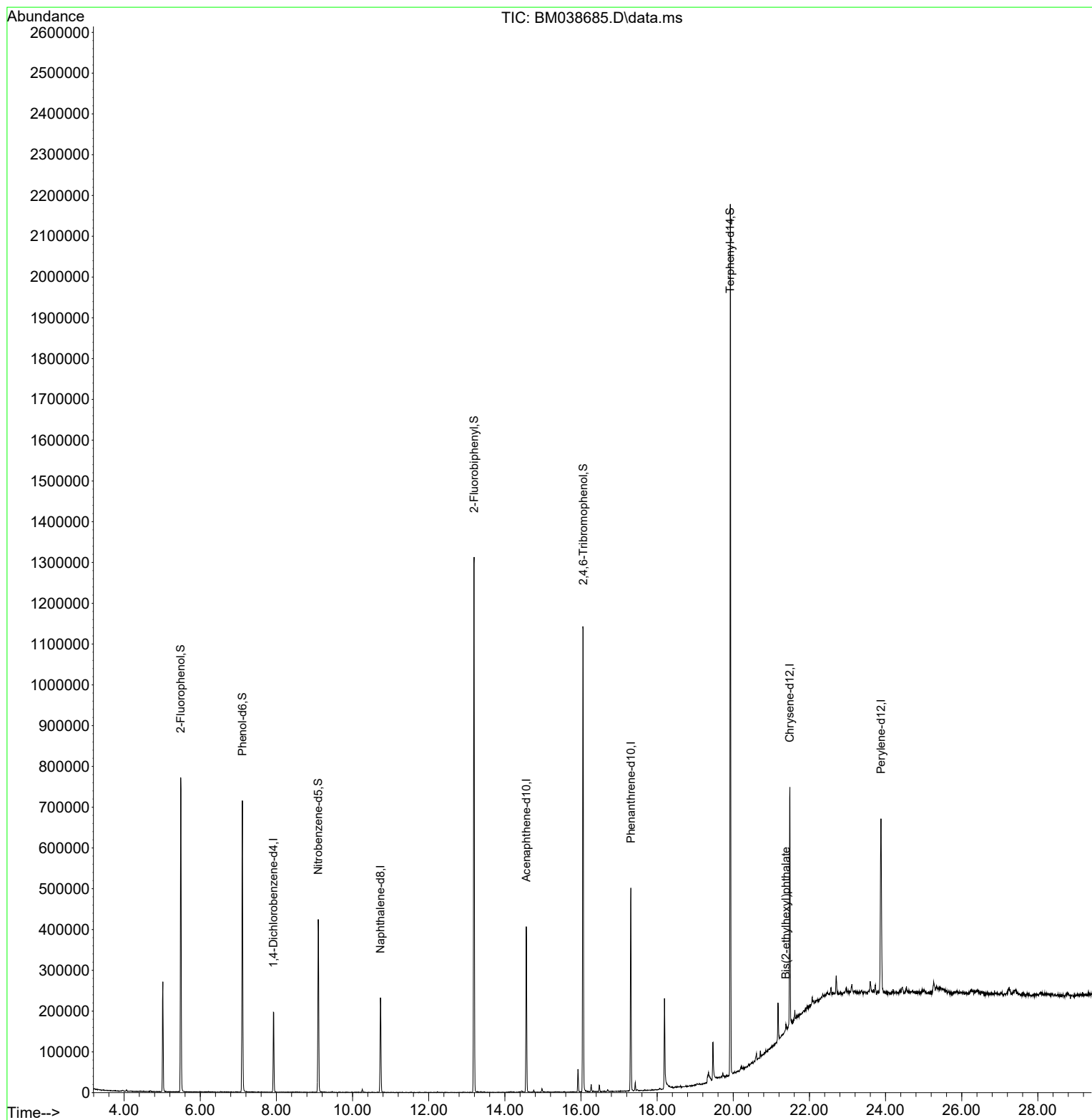
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	59687	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	194173	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	139242	20.000	ng	0.00
64) Phenanthrene-d10	17.309	188	302374	20.000	ng	0.00
76) Chrysene-d12	21.486	240	260949	20.000	ng	0.00
86) Perylene-d12	23.880	264	328922	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	342941	112.552	ng	0.00
7) Phenol-d6	7.104	99	393100	113.118	ng	0.00
23) Nitrobenzene-d5	9.098	82	229337	67.087	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	216078	114.170	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	683921	62.531	ng	0.00
79) Terphenyl-d14	19.921	244	921577	62.322	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.380	149	7807	2.015	ng	Qvalue # 92

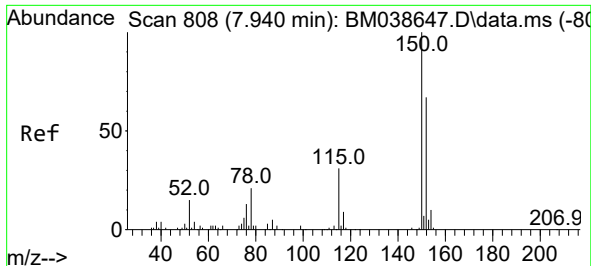
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020323\
Data File : BM038685.D
Acq On : 03 Feb 2023 18:47
Operator : CG/JU
Sample : 01414-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SASP2-123-2(30-40)

Quant Time: Feb 04 05:21:40 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

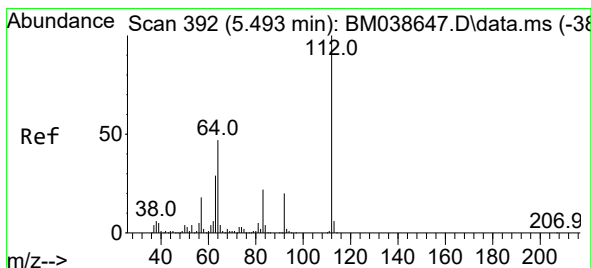
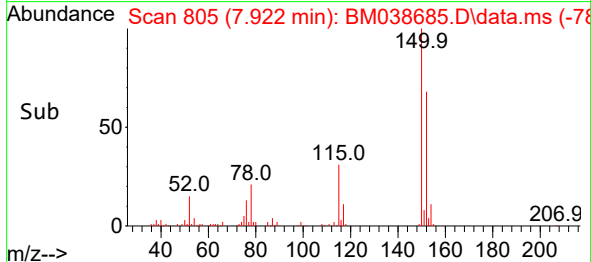
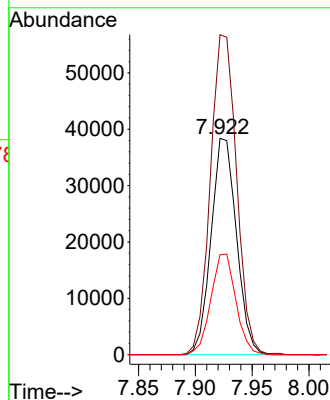
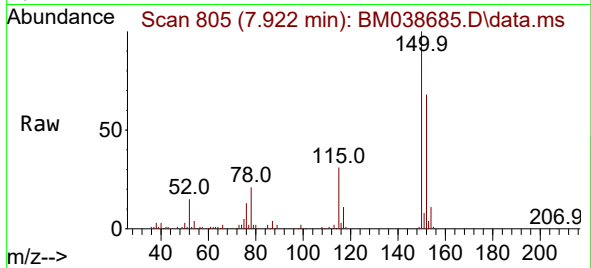




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 808
Delta R.T. -0.000 min
Lab File: BM038685.D
Acq: 03 Feb 2023 18:47

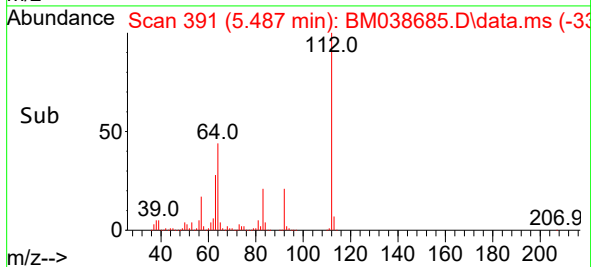
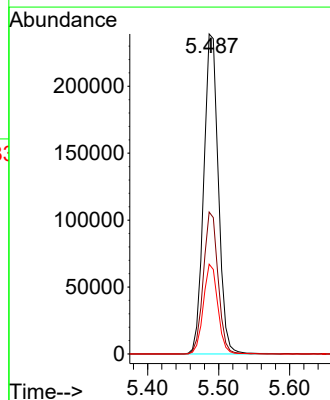
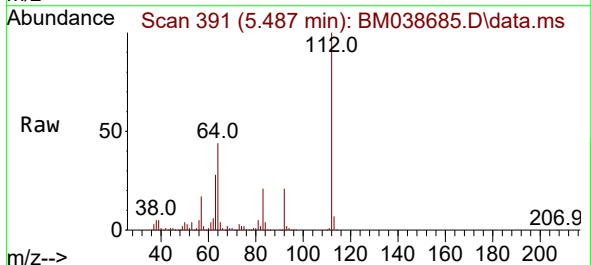
Instrument :
BNA_M
ClientSampleId :
SASP2-123-2(30-40)

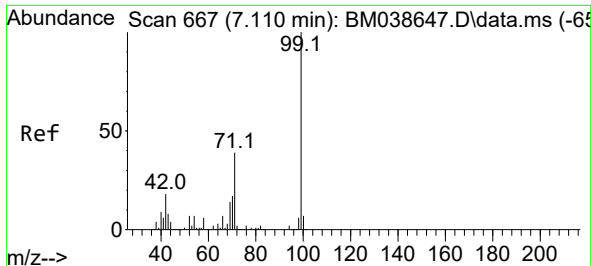
Tgt Ion:152 Resp: 59687
Ion Ratio Lower Upper
152 100
150 147.9 119.5 179.3
115 46.2 37.6 56.4



#5
2-Fluorophenol
Concen: 112.552 ng
RT: 5.487 min Scan# 391
Delta R.T. 0.006 min
Lab File: BM038685.D
Acq: 03 Feb 2023 18:47

Tgt Ion:112 Resp: 342941
Ion Ratio Lower Upper
112 100
64 44.3 37.9 56.9
63 28.0 23.3 34.9

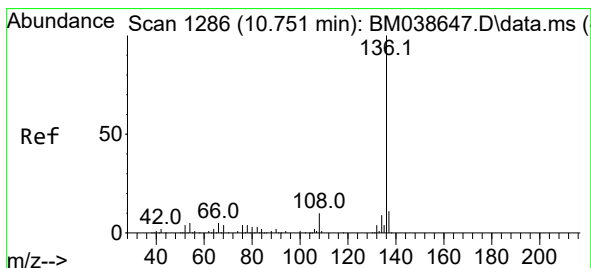
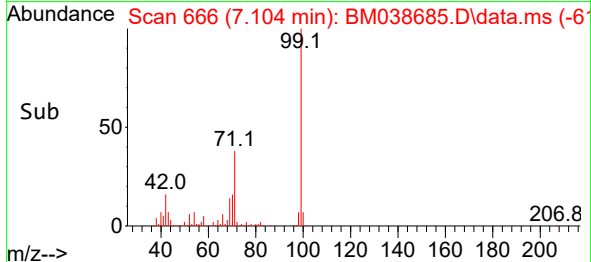
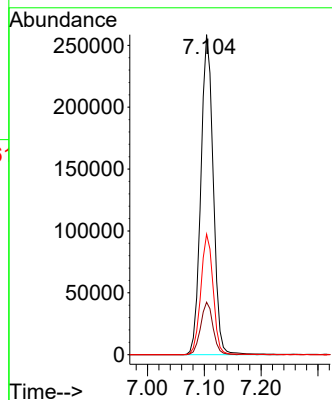
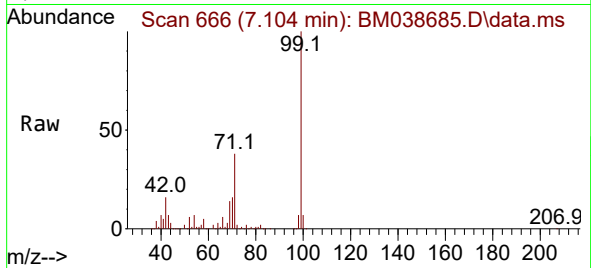




#7
Phenol-d6
Concen: 113.118 ng
RT: 7.104 min Scan# 6
Delta R.T. 0.006 min
Lab File: BM038685.D
Acq: 03 Feb 2023 18:47

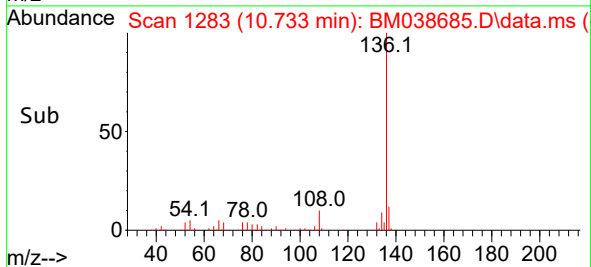
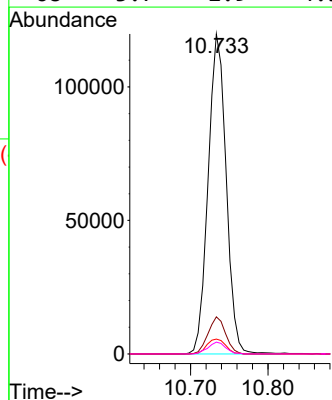
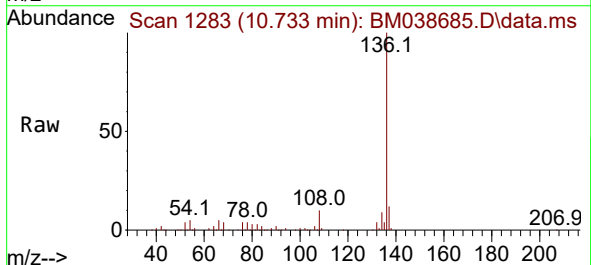
Instrument :
BNA_M
ClientSampleId :
SASP2-123-2(30-40)

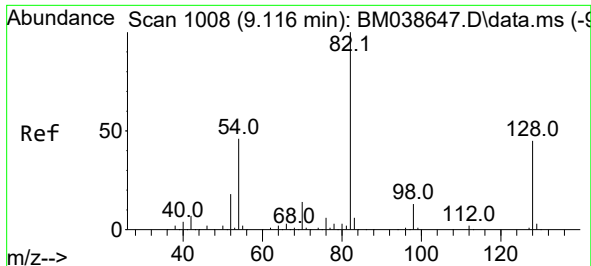
Tgt Ion: 99 Resp: 393100
Ion Ratio Lower Upper
99 100
42 16.4 14.6 22.0
71 37.6 31.0 46.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BM038685.D
Acq: 03 Feb 2023 18:47

Tgt Ion:136 Resp: 194173
Ion Ratio Lower Upper
136 100
137 11.6 8.8 13.2
54 4.7 4.2 6.4
68 3.7 2.9 4.3

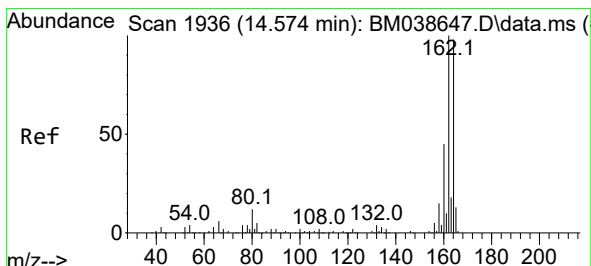
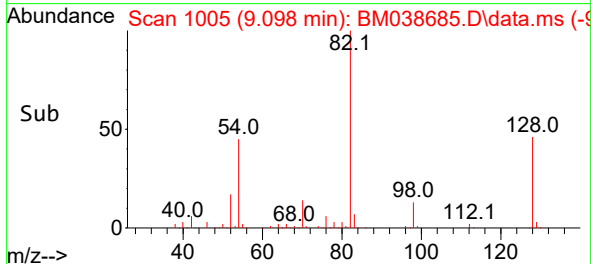
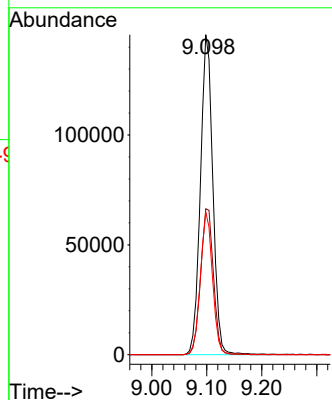
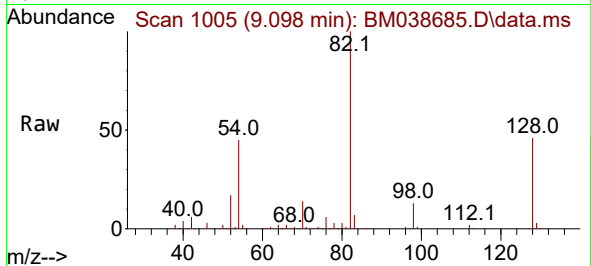




#23
Nitrobenzene-d5
Concen: 67.087 ng
RT: 9.098 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM038685.D
Acq: 03 Feb 2023 18:47

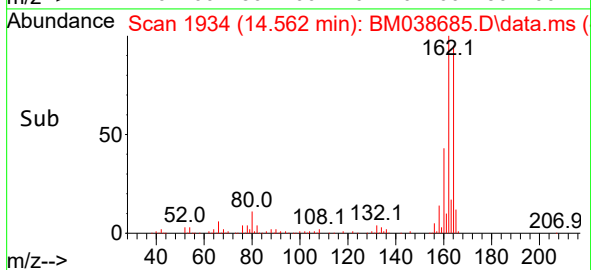
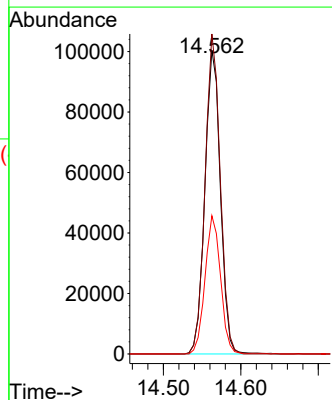
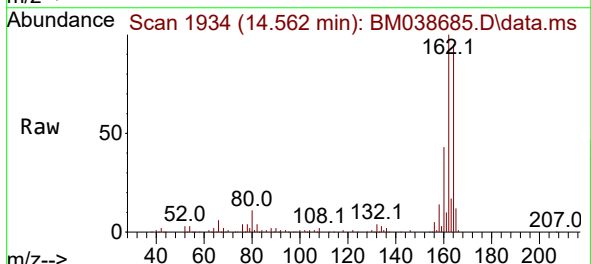
Instrument :
BNA_M
ClientSampleId :
SASP2-123-2(30-40)

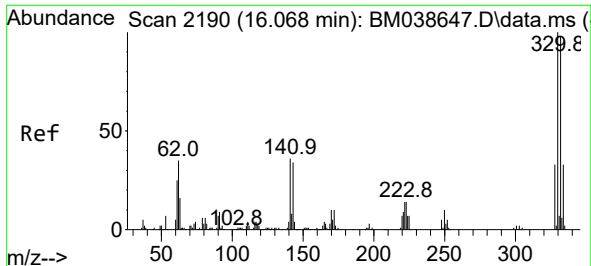
Tgt Ion: 82 Resp: 229337
Ion Ratio Lower Upper
82 100
128 45.6 36.0 54.0
54 44.5 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.562 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BM038685.D
Acq: 03 Feb 2023 18:47

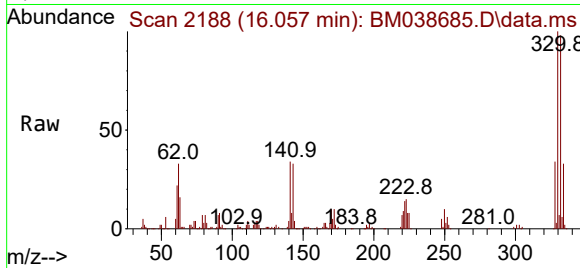
Tgt Ion:164 Resp: 139242
Ion Ratio Lower Upper
164 100
162 105.3 81.4 122.0
160 45.5 36.5 54.7



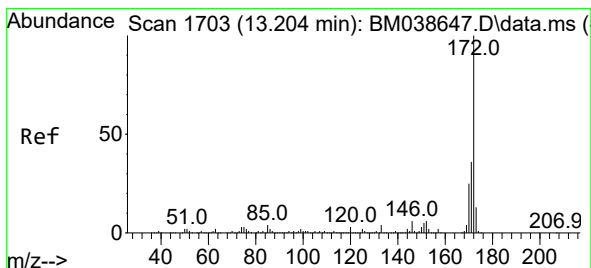
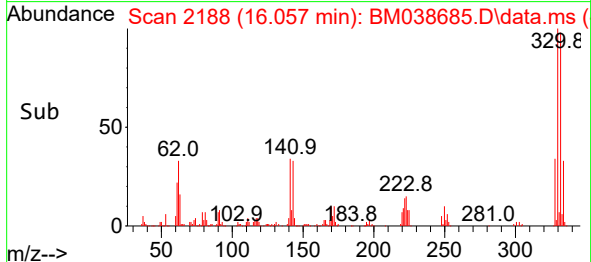
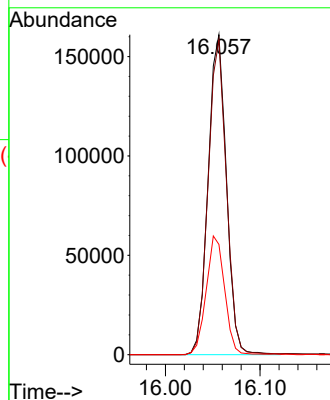


#42
2,4,6-Tribromophenol
Concen: 114.170 ng
RT: 16.057 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038685.D
Acq: 03 Feb 2023 18:47

Instrument :
BNA_M
ClientSampleId :
SASP2-123-2(30-40)

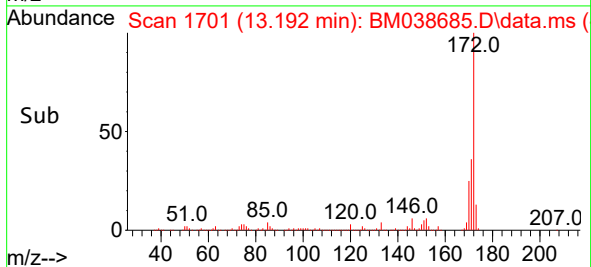
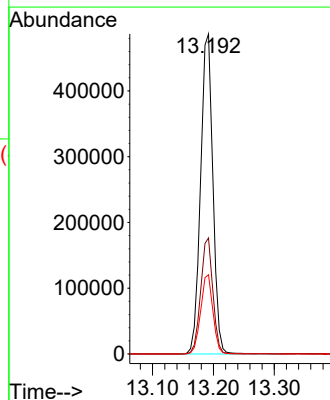
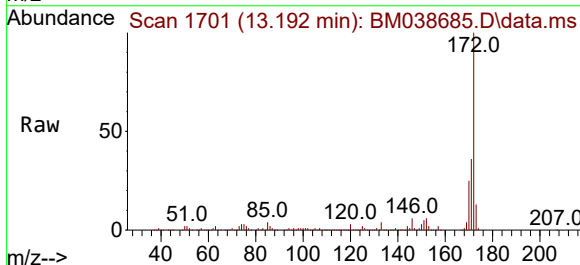


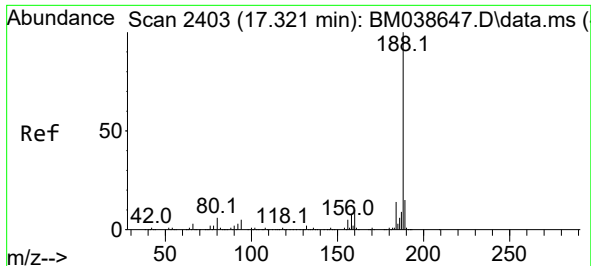
Tgt Ion:330 Resp: 216078
Ion Ratio Lower Upper
330 100
332 98.6 77.8 116.6
141 37.5 31.0 46.6



#45
2-Fluorobiphenyl
Concen: 62.531 ng
RT: 13.192 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BM038685.D
Acq: 03 Feb 2023 18:47

Tgt Ion:172 Resp: 683921
Ion Ratio Lower Upper
172 100
171 36.2 28.7 43.1
170 24.8 20.0 30.0

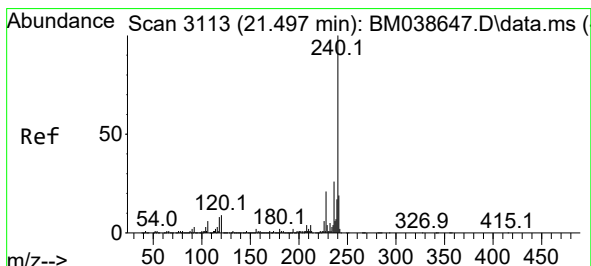
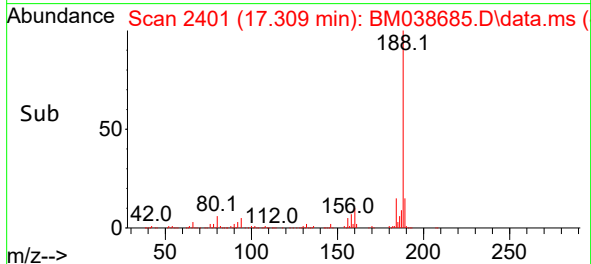
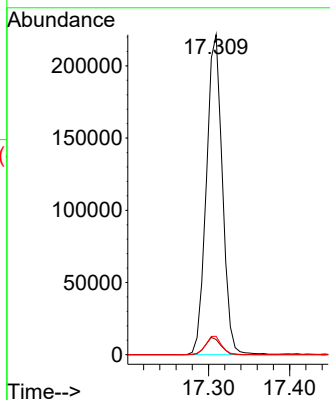
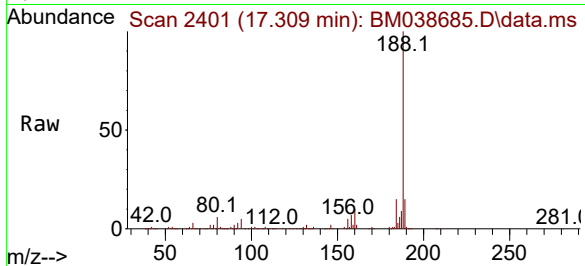




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.309 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BM038685.D
Acq: 03 Feb 2023 18:47

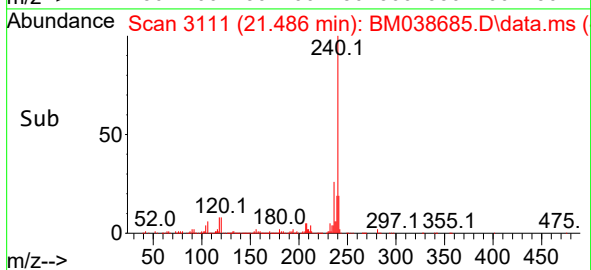
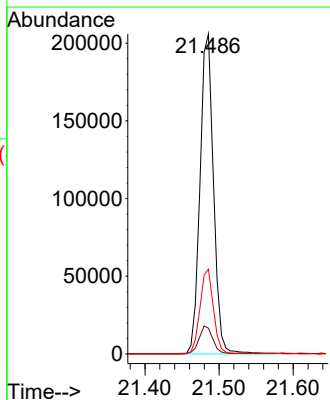
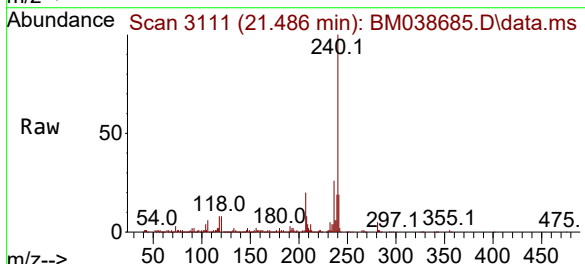
Instrument :
BNA_M
ClientSampleId :
SASP2-123-2(30-40)

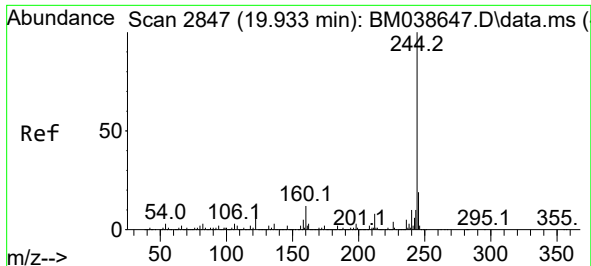
Tgt Ion:188 Resp: 302374
Ion Ratio Lower Upper
188 100
94 4.7 4.2 6.4
80 5.7 4.6 7.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.486 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM038685.D
Acq: 03 Feb 2023 18:47

Tgt Ion:240 Resp: 260949
Ion Ratio Lower Upper
240 100
120 8.0 7.0 10.4
236 26.5 20.9 31.3

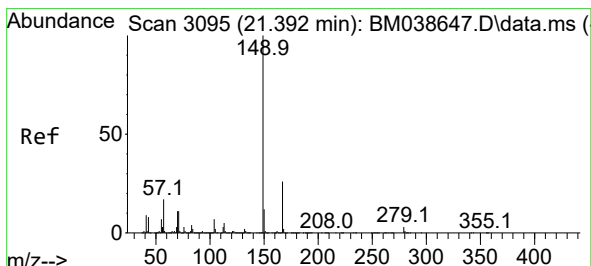
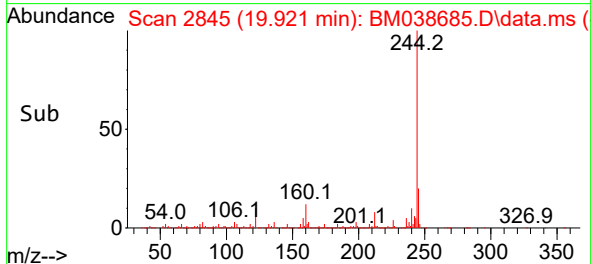
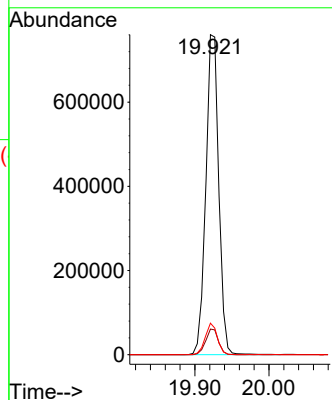
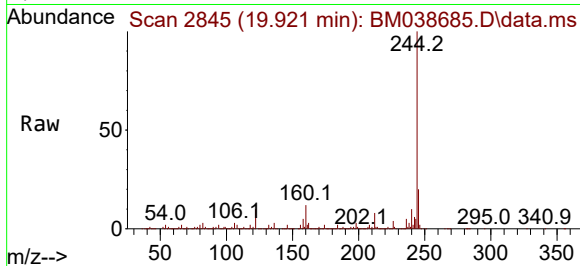




#79
 Terphenyl-d14
 Concen: 62.322 ng
 RT: 19.921 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM038685.D
 Acq: 03 Feb 2023 18:47

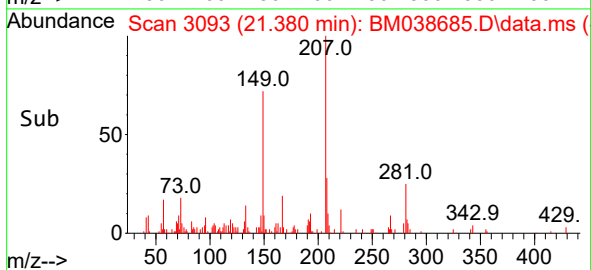
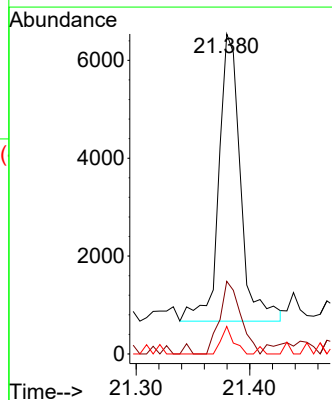
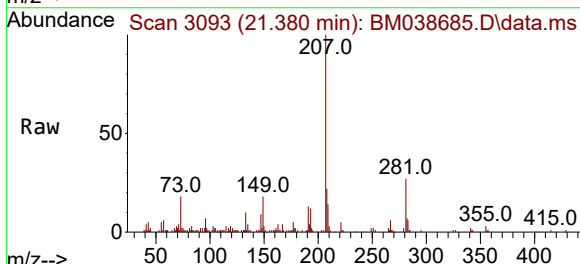
Instrument :
 BNA_M
 ClientSampleId :
 SASP2-123-2(30-40)

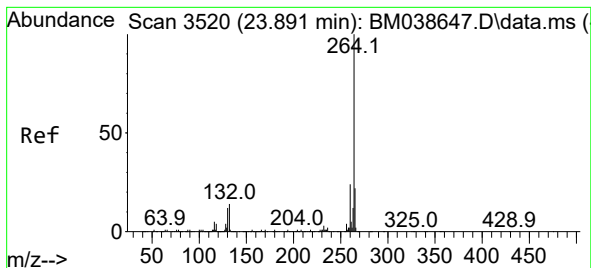
Tgt Ion:244 Resp: 921577
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.6 9.8
 122 9.8 7.8 11.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.015 ng
 RT: 21.380 min Scan# 3093
 Delta R.T. -0.006 min
 Lab File: BM038685.D
 Acq: 03 Feb 2023 18:47

Tgt Ion:149 Resp: 7807
 Ion Ratio Lower Upper
 149 100
 167 22.7 20.8 31.2
 279 8.6 2.5 3.7#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.880 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM038685.D

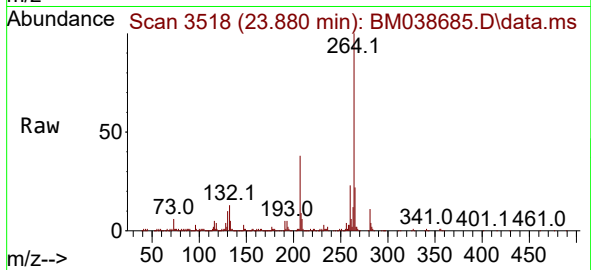
Acq: 03 Feb 2023 18:47

Instrument :

BNA_M

ClientSampleId :

SASP2-123-2(30-40)



Tgt Ion:264 Resp: 328922

Ion Ratio Lower Upper

264 100

260 23.5 19.6 29.4

265 22.3 17.9 26.9

