

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020323\
 Data File : BM038689.D
 Acq On : 03 Feb 2023 21:13
 Operator : CG/JU
 Sample : 01414-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SASP2-123-2(20-30)

Quant Time: Feb 04 05:22:23 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	58571	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	189542	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	128576	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	276209	20.000	ng	0.00
76) Chrysene-d12	21.480	240	244375	20.000	ng	-0.01
86) Perylene-d12	23.874	264	316899	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	359374	120.193	ng	0.00
7) Phenol-d6	7.104	99	413663	121.303	ng	0.00
23) Nitrobenzene-d5	9.098	82	236544	70.886	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	221251	126.601	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	696747	68.989	ng	0.00
79) Terphenyl-d14	19.921	244	899587	64.961	ng	0.00

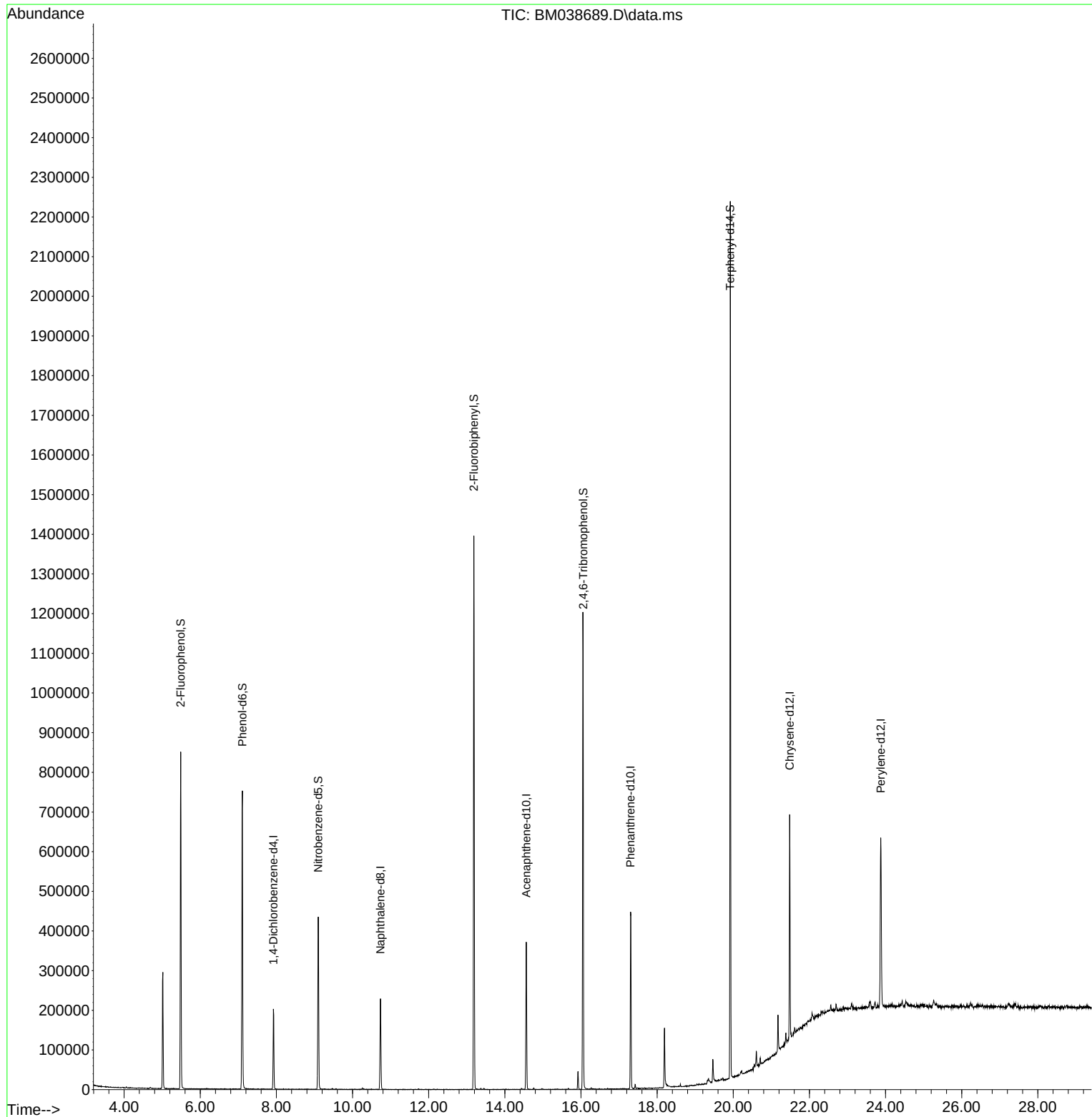
Target Compounds	Qvalue

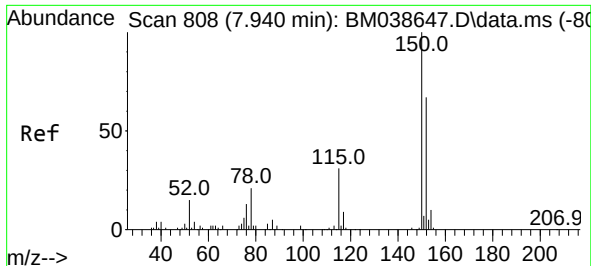
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020323\
Data File : BM038689.D
Acq On : 03 Feb 2023 21:13
Operator : CG/JU
Sample : 01414-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SASP2-123-2(20-30)

Quant Time: Feb 04 05:22:23 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

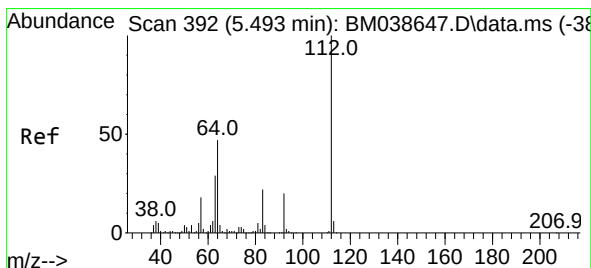
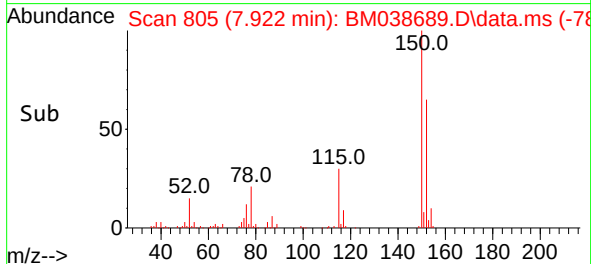
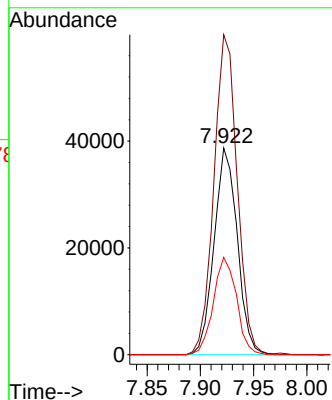
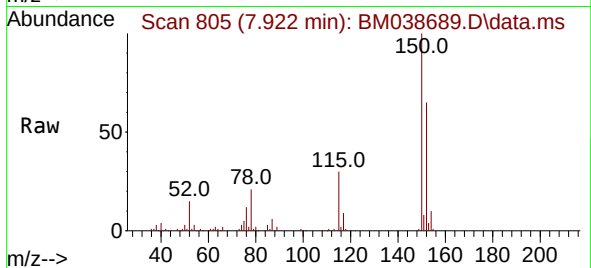




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 808
Delta R.T. -0.000 min
Lab File: BM038689.D
Acq: 03 Feb 2023 21:13

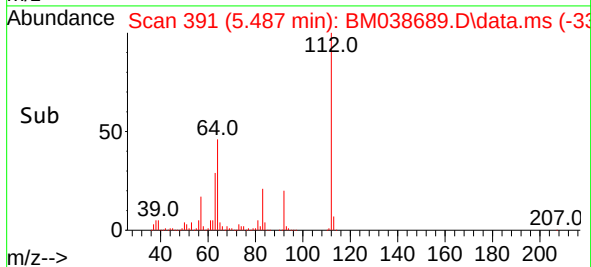
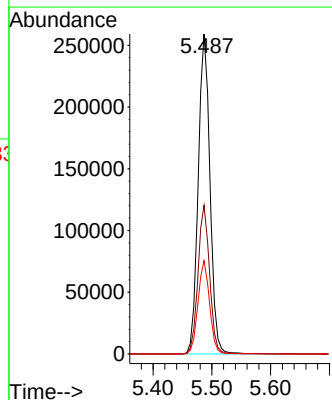
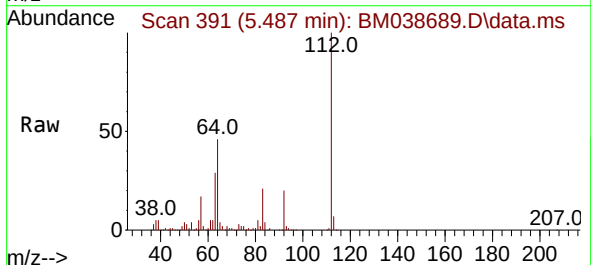
Instrument :
BNA_M
ClientSampleId :
SASP2-123-2(20-30)

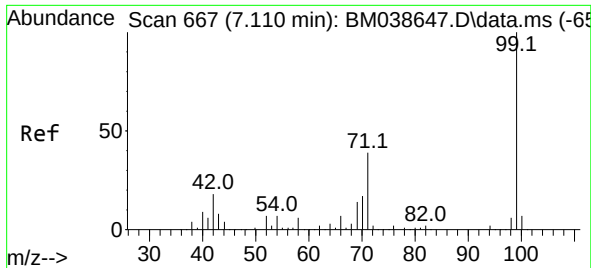
Tgt Ion:152 Resp: 58571
Ion Ratio Lower Upper
152 100
150 154.8 119.5 179.3
115 47.1 37.6 56.4



#5
2-Fluorophenol
Concen: 120.193 ng
RT: 5.487 min Scan# 391
Delta R.T. 0.006 min
Lab File: BM038689.D
Acq: 03 Feb 2023 21:13

Tgt Ion:112 Resp: 359374
Ion Ratio Lower Upper
112 100
64 46.4 37.9 56.9
63 29.2 23.3 34.9

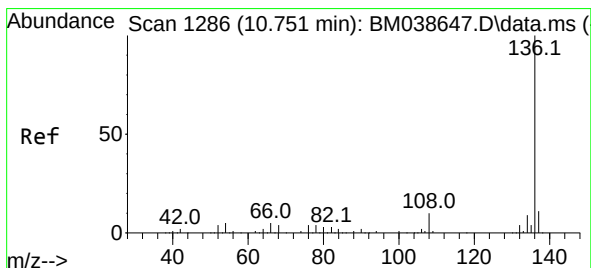
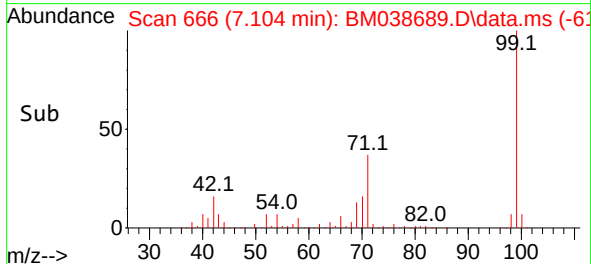
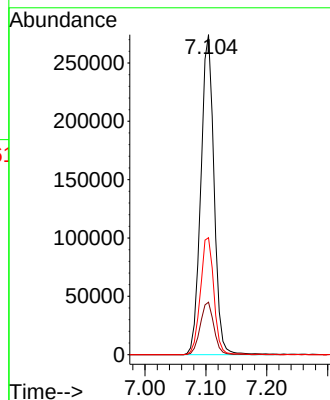
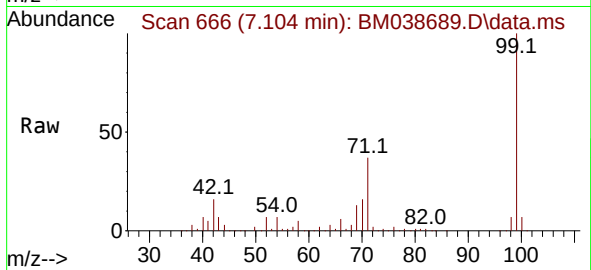




#7
Phenol-d6
Concen: 121.303 ng
RT: 7.104 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM038689.D
Acq: 03 Feb 2023 21:13

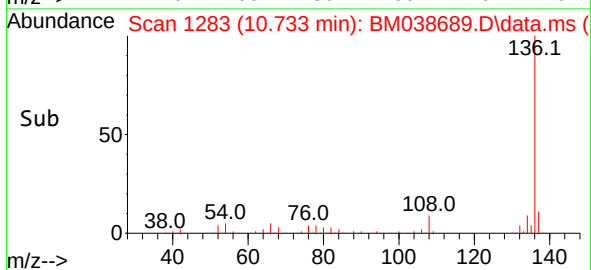
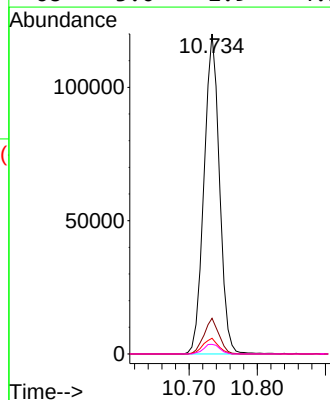
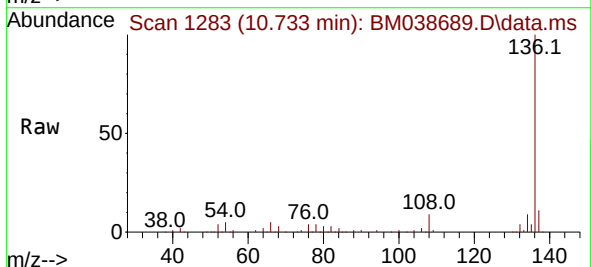
Instrument :
BNA_M
ClientSampleId :
SASP2-123-2(20-30)

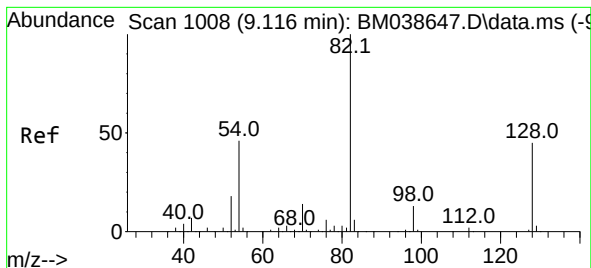
Tgt Ion: 99 Resp: 413663
Ion Ratio Lower Upper
99 100
42 16.4 14.6 22.0
71 36.6 31.0 46.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BM038689.D
Acq: 03 Feb 2023 21:13

Tgt Ion:136 Resp: 189542
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 4.9 4.2 6.4
68 3.0 2.9 4.3





#23

Nitrobenzene-d5

Concen: 70.886 ng

RT: 9.098 min Scan# 1005

Delta R.T. -0.000 min

Lab File: BM038689.D

Acq: 03 Feb 2023 21:13

Instrument :

BNA_M

ClientSampleId :

SASP2-123-2(20-30)

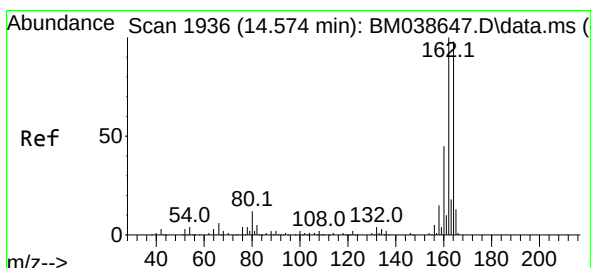
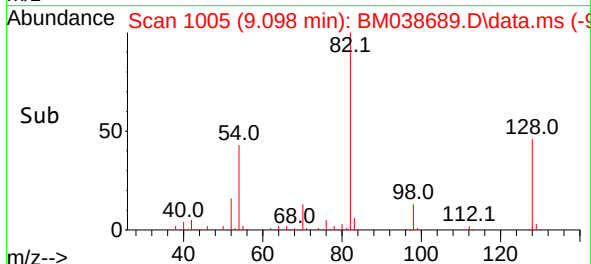
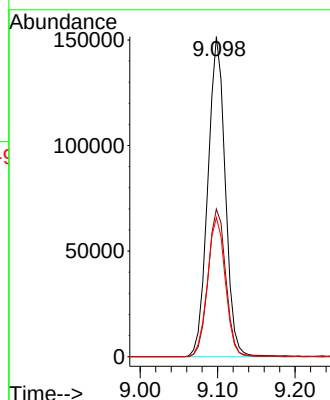
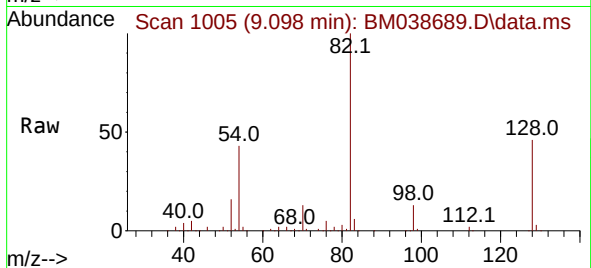
Tgt Ion: 82 Resp: 236544

Ion Ratio Lower Upper

82 100

128 46.1 36.0 54.0

54 43.5 36.8 55.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1934

Delta R.T. -0.000 min

Lab File: BM038689.D

Acq: 03 Feb 2023 21:13

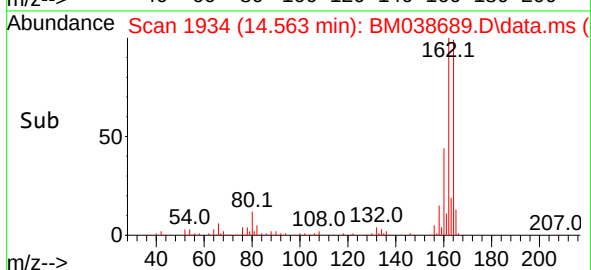
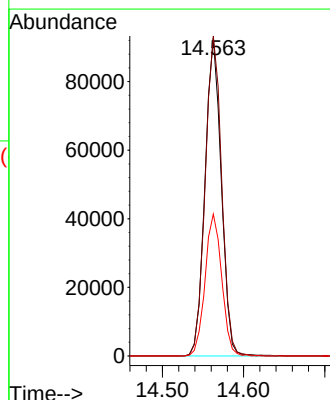
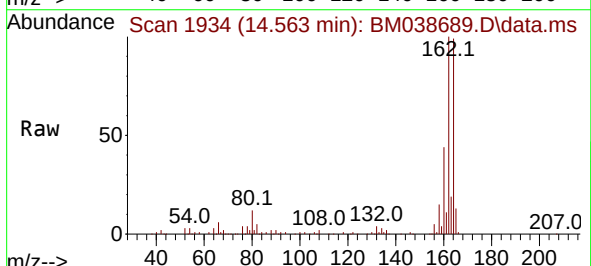
Tgt Ion:164 Resp: 128576

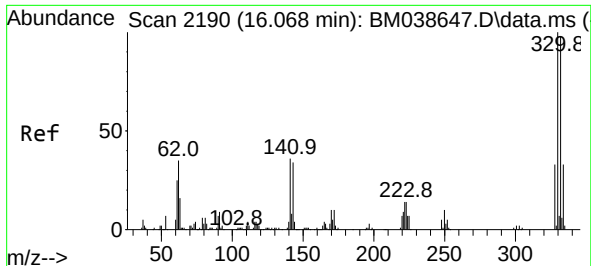
Ion Ratio Lower Upper

164 100

162 100.6 81.4 122.0

160 44.7 36.5 54.7





#42

2,4,6-Tribromophenol

Concen: 126.601 ng

RT: 16.057 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM038689.D

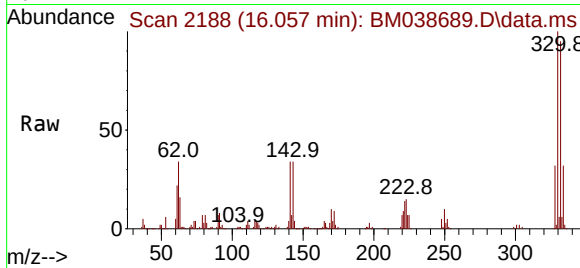
Acq: 03 Feb 2023 21:13

Instrument :

BNA_M

ClientSampleId :

SASP2-123-2(20-30)



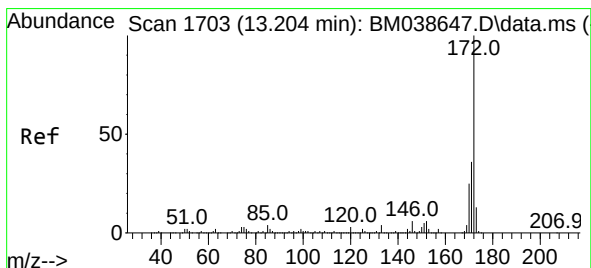
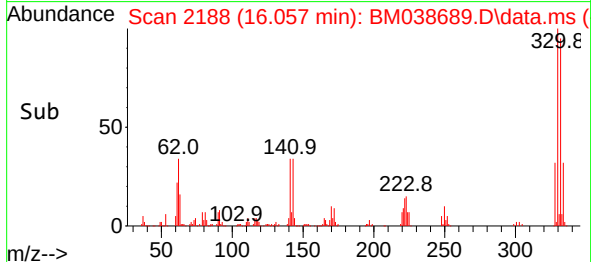
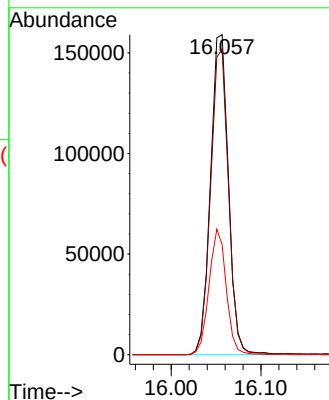
Tgt Ion:330 Resp: 221251

Ion Ratio Lower Upper

330 100

332 94.8 77.8 116.6

141 37.6 31.0 46.6



#45

2-Fluorobiphenyl

Concen: 68.989 ng

RT: 13.186 min Scan# 1700

Delta R.T. -0.006 min

Lab File: BM038689.D

Acq: 03 Feb 2023 21:13

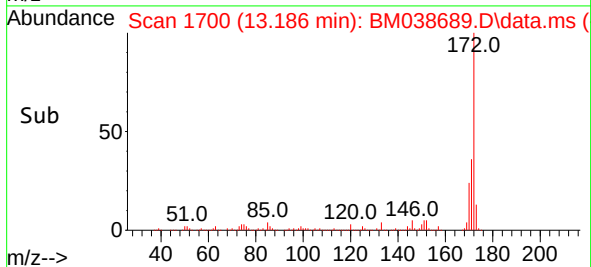
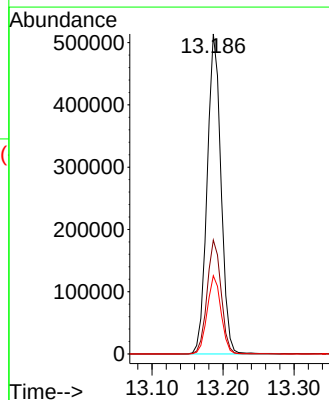
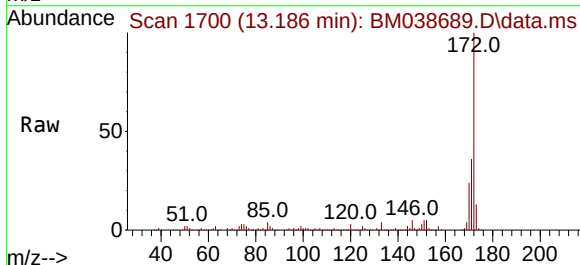
Tgt Ion:172 Resp: 696747

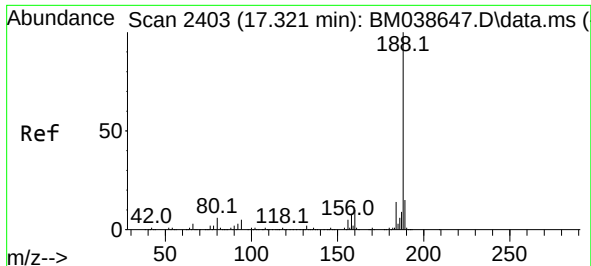
Ion Ratio Lower Upper

172 100

171 35.6 28.7 43.1

170 24.5 20.0 30.0

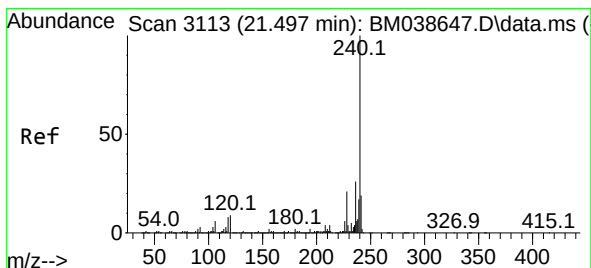
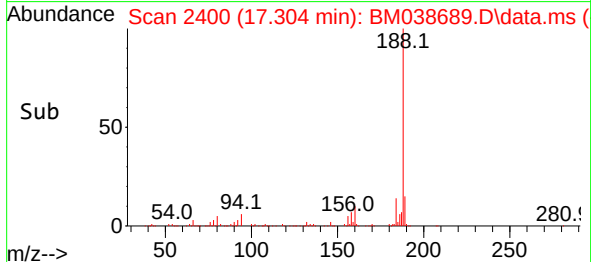
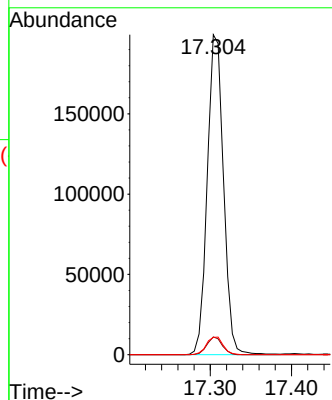
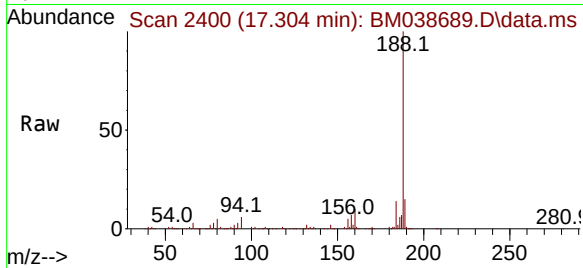




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BM038689.D
Acq: 03 Feb 2023 21:13

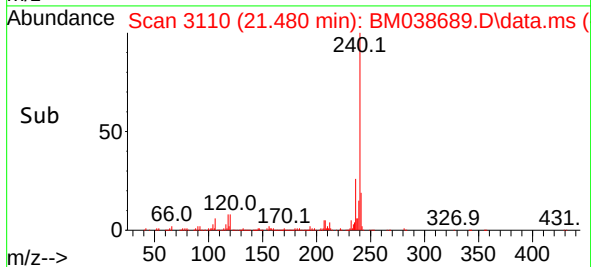
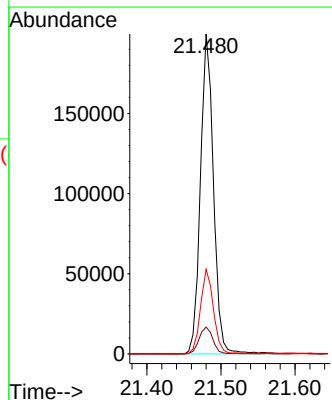
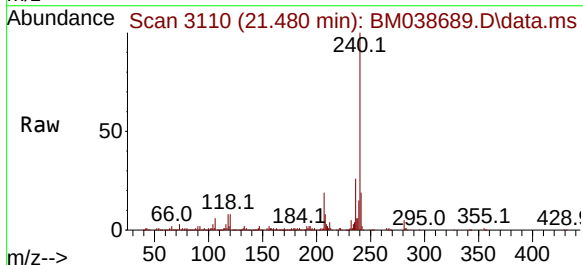
Instrument :
BNA_M
ClientSampleId :
SASP2-123-2(20-30)

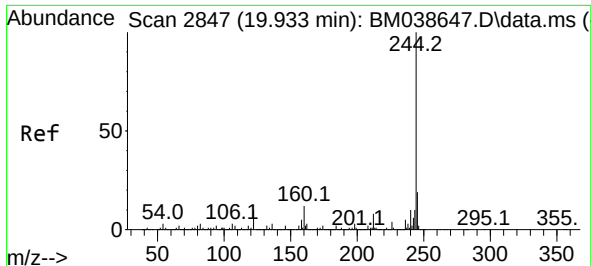
Tgt Ion:188 Resp: 276209
Ion Ratio Lower Upper
188 100
94 5.6 4.2 6.4
80 5.4 4.6 7.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.480 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BM038689.D
Acq: 03 Feb 2023 21:13

Tgt Ion:240 Resp: 244375
Ion Ratio Lower Upper
240 100
120 8.4 7.0 10.4
236 26.4 20.9 31.3

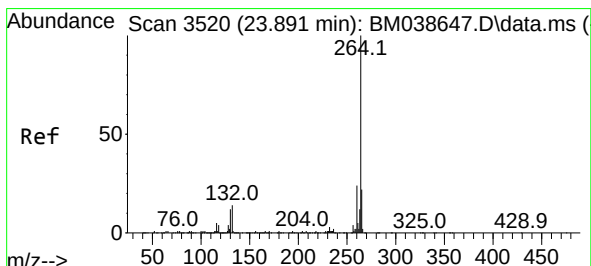
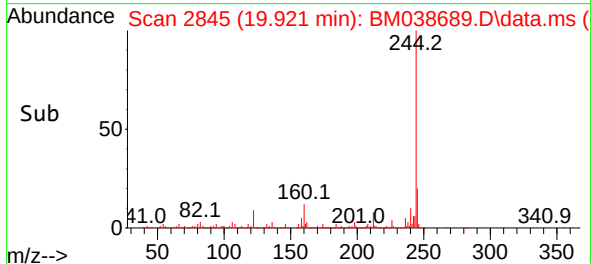
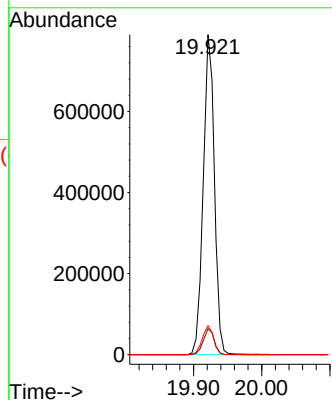
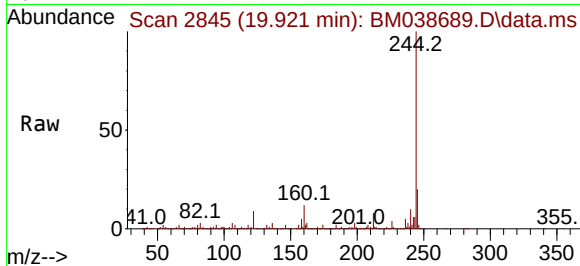




#79
 Terphenyl-d14
 Concen: 64.961 ng
 RT: 19.921 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM038689.D
 Acq: 03 Feb 2023 21:13

Instrument :
 BNA_M
 ClientSampleId :
 SASP2-123-2(20-30)

Tgt Ion:244 Resp: 899587
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 9.0 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.874 min Scan# 3517
 Delta R.T. -0.012 min
 Lab File: BM038689.D
 Acq: 03 Feb 2023 21:13

Tgt Ion:264 Resp: 316899
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.6 29.4
 265 23.2 17.9 26.9

