

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020323\
 Data File : BM038686.D
 Acq On : 03 Feb 2023 19:24
 Operator : CG/JU
 Sample : 01414-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SASP2-123-2(55-62)

Quant Time: Feb 04 05:21:51 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	63435	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	206552	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	144596	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	317545	20.000	ng	0.00
76) Chrysene-d12	21.486	240	282126	20.000	ng	0.00
86) Perylene-d12	23.880	264	355654	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	354094	109.346	ng	0.00
7) Phenol-d6	7.104	99	408918	110.718	ng	0.00
23) Nitrobenzene-d5	9.098	82	236671	65.083	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	219488	111.677	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	733589	64.589	ng	0.00
79) Terphenyl-d14	19.921	244	1084599	67.841	ng	0.00

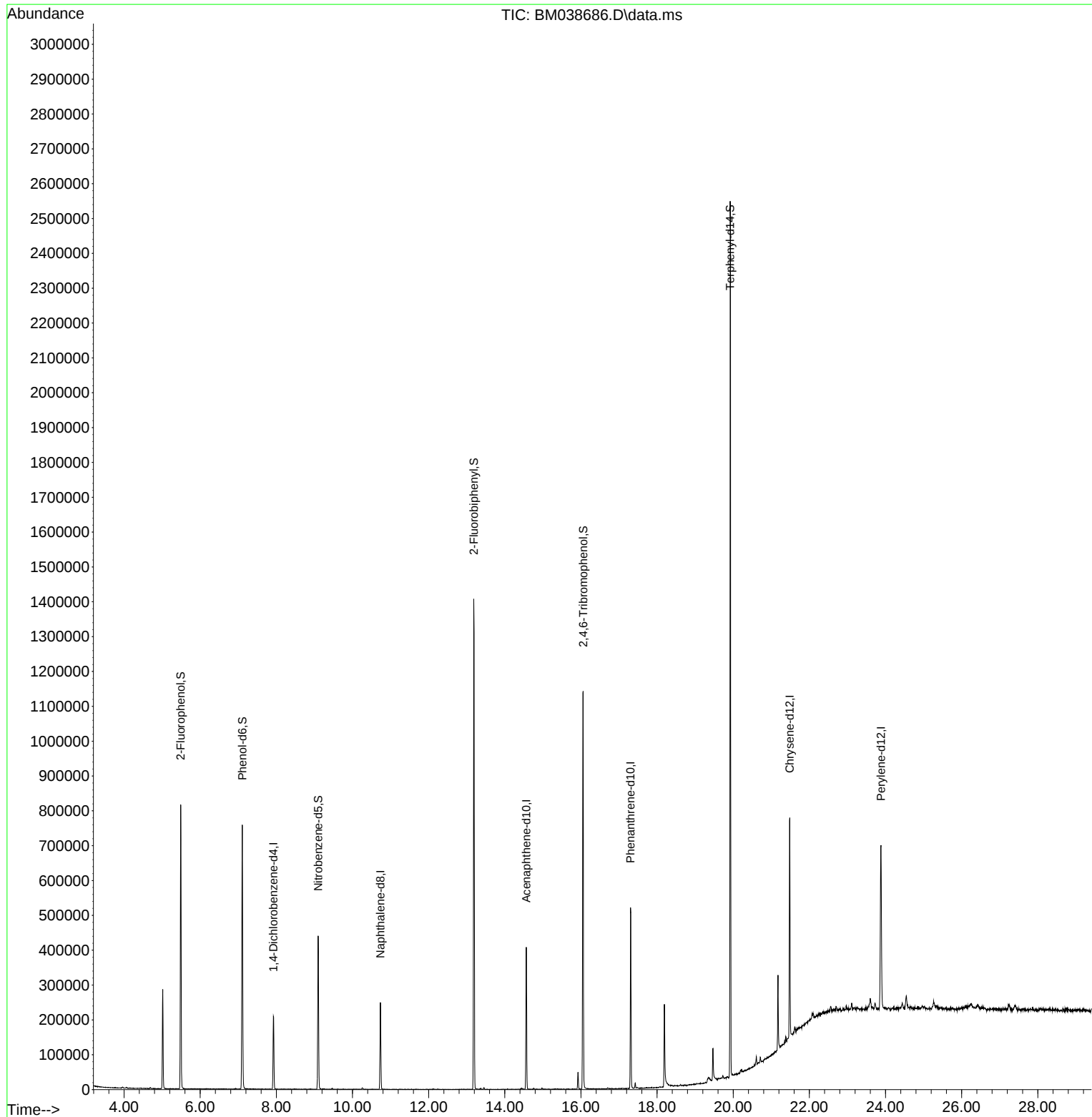
Target Compounds	Qvalue

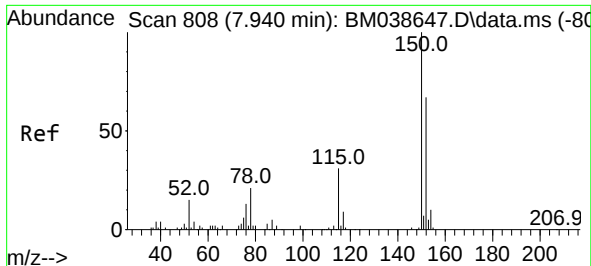
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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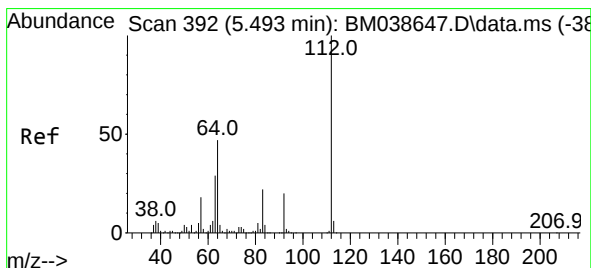
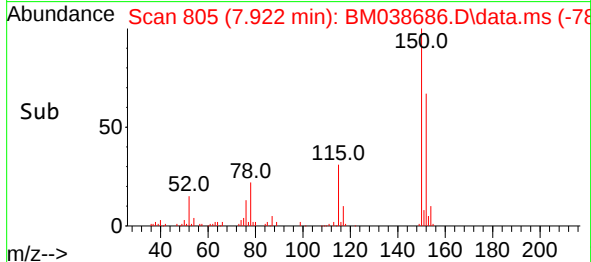
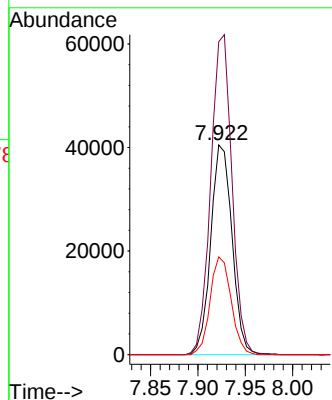
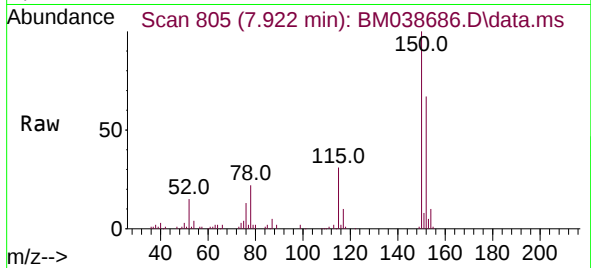




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM038686.D
Acq: 03 Feb 2023 19:24

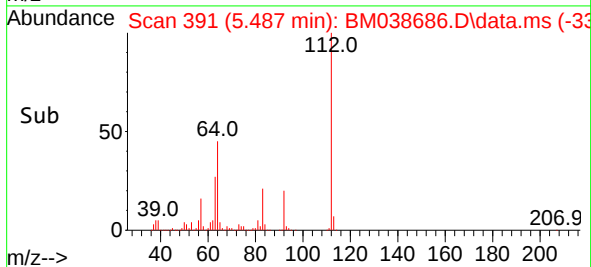
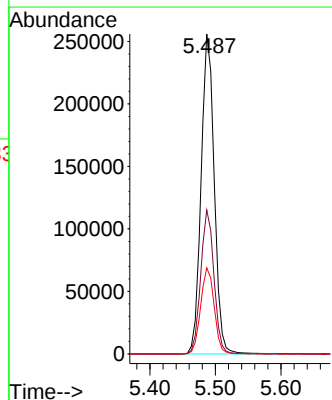
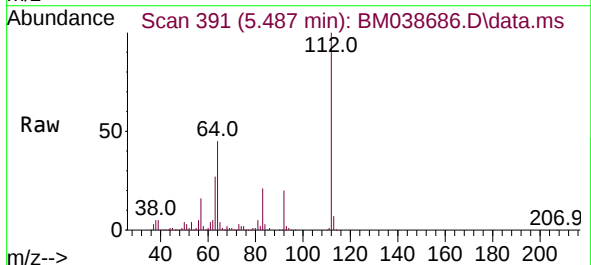
Instrument :
BNA_M
ClientSampleId :
SASP2-123-2(55-62)

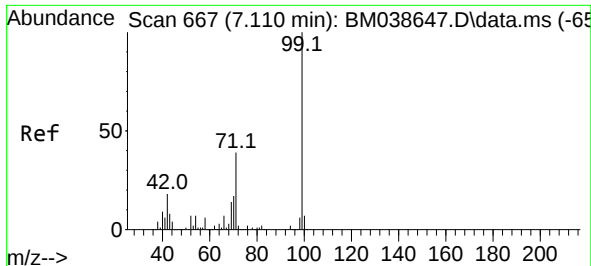
Tgt Ion	Ratio	Lower	Upper
152	100		
150	149.3	119.5	179.3
115	46.6	37.6	56.4



#5
2-Fluorophenol
Concen: 109.346 ng
RT: 5.487 min Scan# 391
Delta R.T. 0.006 min
Lab File: BM038686.D
Acq: 03 Feb 2023 19:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.0	37.9	56.9
63	26.9	23.3	34.9

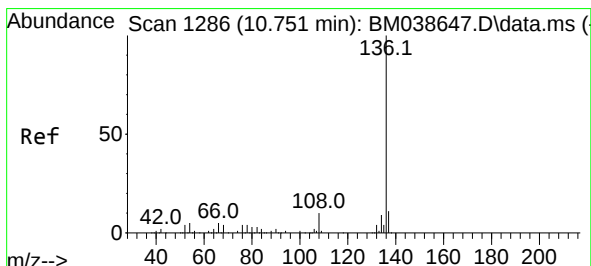
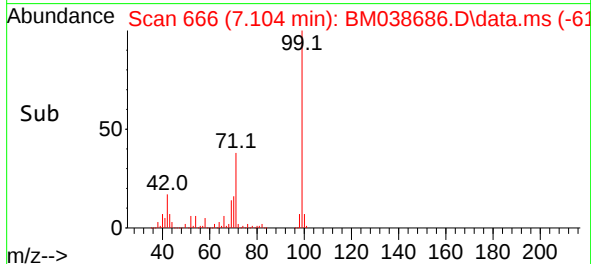
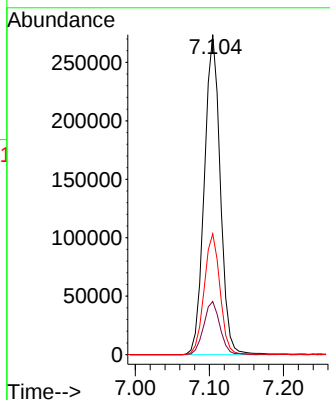
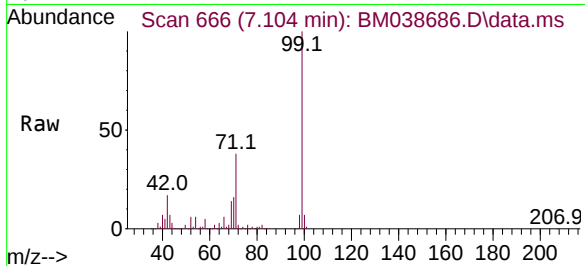




#7
Phenol-d6
Concen: 110.718 ng
RT: 7.104 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM038686.D
Acq: 03 Feb 2023 19:24

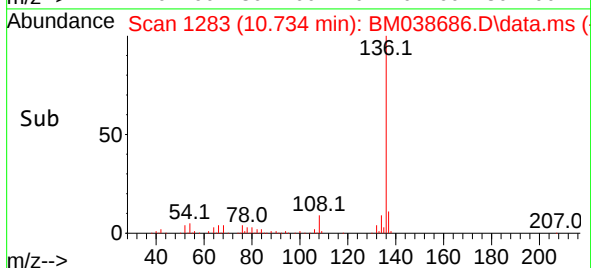
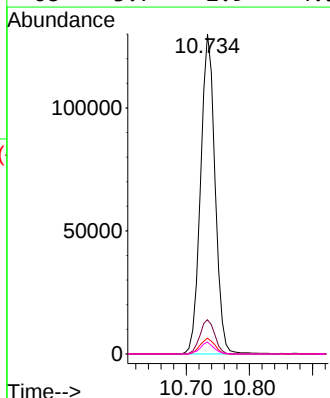
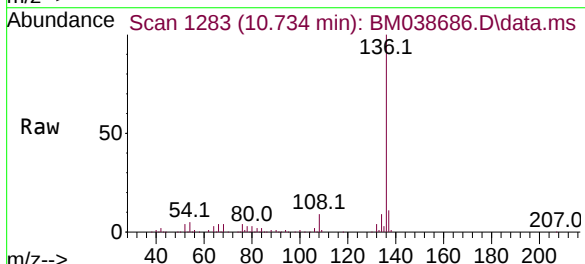
Instrument :
BNA_M
ClientSampleId :
SASP2-123-2(55-62)

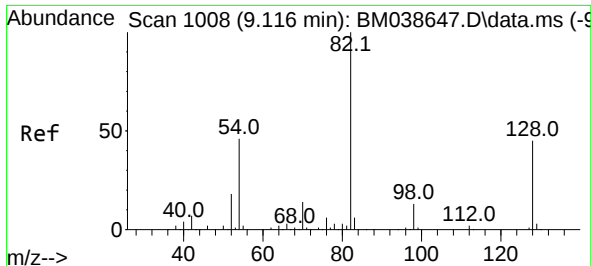
Tgt Ion: 99 Resp: 408918
Ion Ratio Lower Upper
99 100
42 16.6 14.6 22.0
71 37.8 31.0 46.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BM038686.D
Acq: 03 Feb 2023 19:24

Tgt Ion: 136 Resp: 206552
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 4.9 4.2 6.4
68 3.7 2.9 4.3

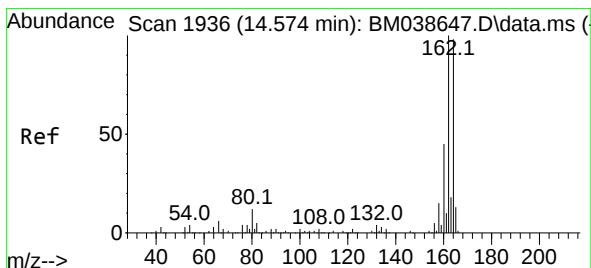
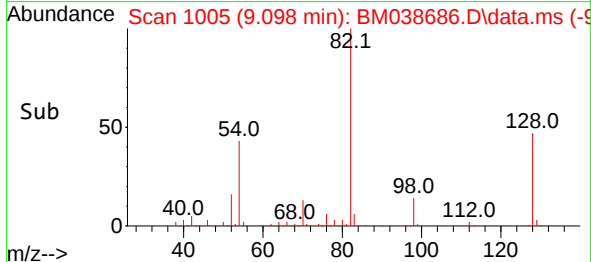
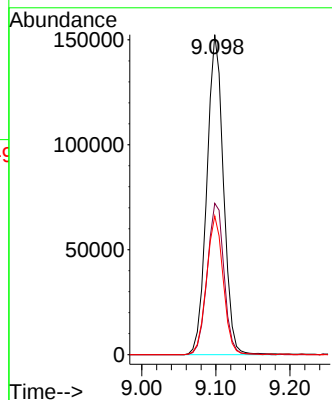
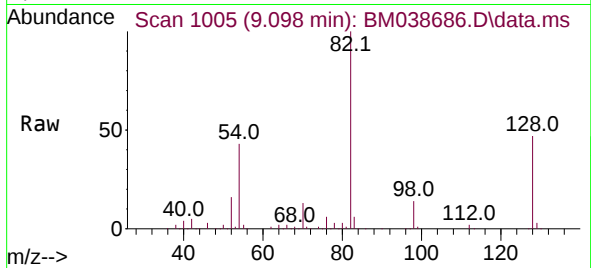




#23
Nitrobenzene-d5
Concen: 65.083 ng
RT: 9.098 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BM038686.D
Acq: 03 Feb 2023 19:24

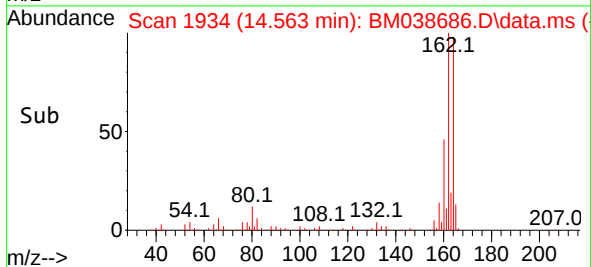
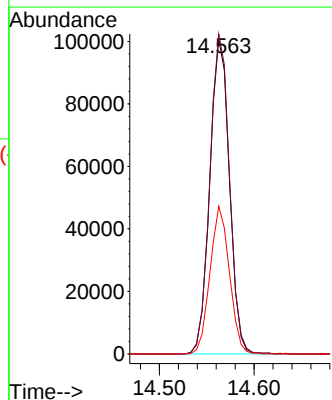
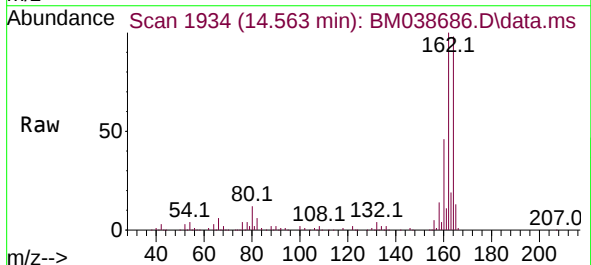
Instrument :
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ClientSampleId :
SASP2-123-2(55-62)

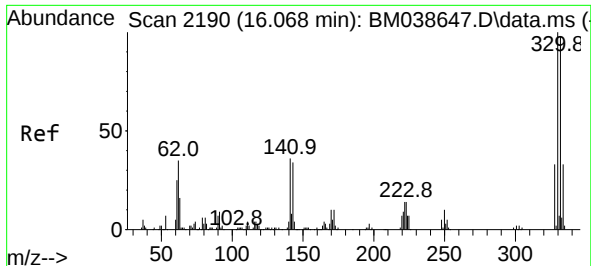
Tgt Ion: 82 Resp: 236671
Ion Ratio Lower Upper
82 100
128 47.3 36.0 54.0
54 43.3 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BM038686.D
Acq: 03 Feb 2023 19:24

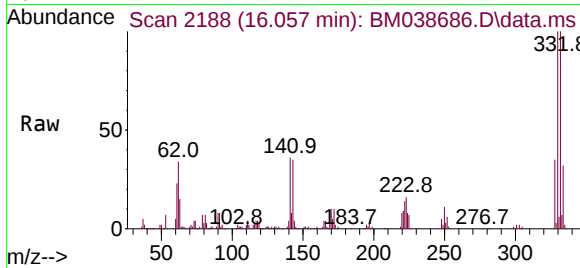
Tgt Ion:164 Resp: 144596
Ion Ratio Lower Upper
164 100
162 101.7 81.4 122.0
160 46.9 36.5 54.7



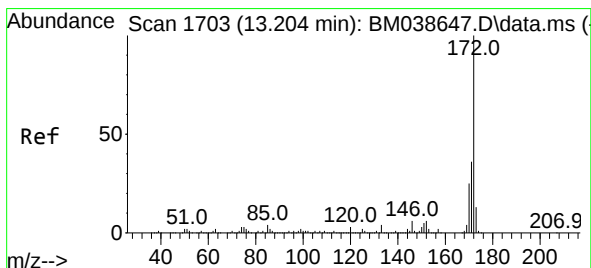
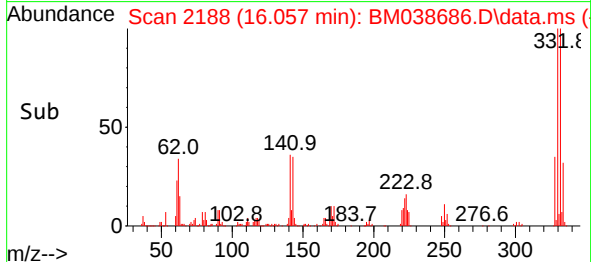
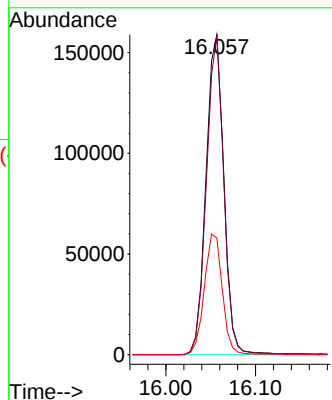


#42
2,4,6-Tribromophenol
Concen: 111.677 ng
RT: 16.057 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038686.D
Acq: 03 Feb 2023 19:24

Instrument :
BNA_M
ClientSampleId :
SASP2-123-2(55-62)

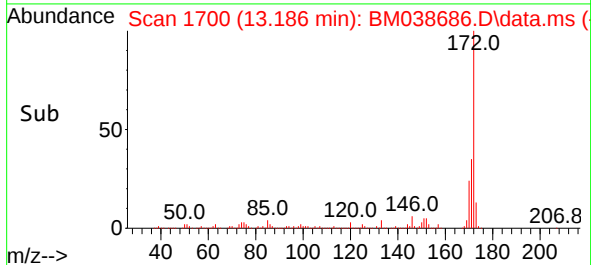
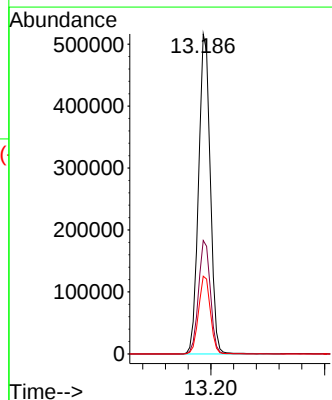
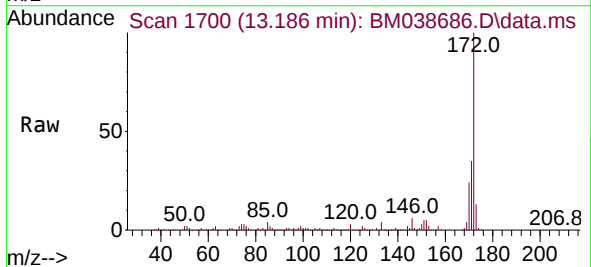


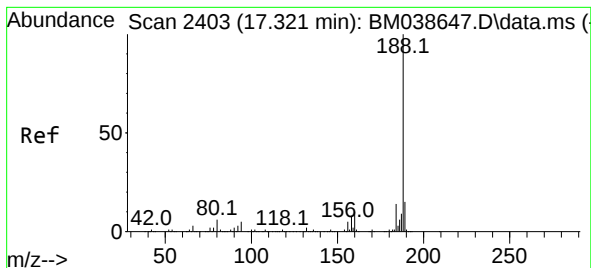
Tgt Ion:330 Resp: 219488
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.6
141 38.1 31.0 46.6



#45
2-Fluorobiphenyl
Concen: 64.589 ng
RT: 13.186 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BM038686.D
Acq: 03 Feb 2023 19:24

Tgt Ion:172 Resp: 733589
Ion Ratio Lower Upper
172 100
171 35.4 28.7 43.1
170 24.3 20.0 30.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.304 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM038686.D

Acq: 03 Feb 2023 19:24

Instrument :

BNA_M

ClientSampleId :

SASP2-123-2(55-62)

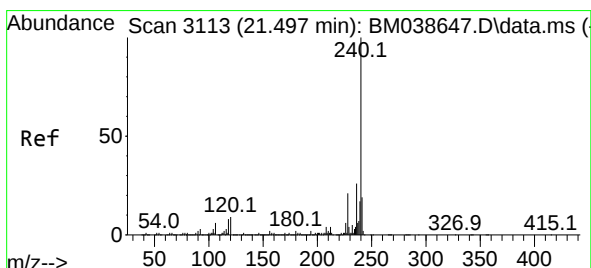
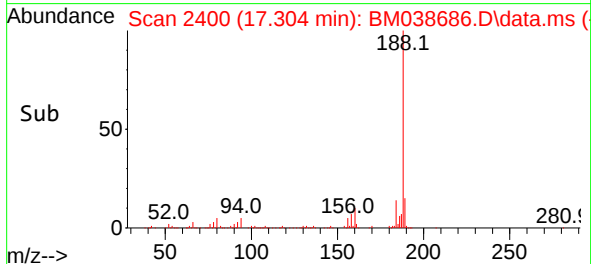
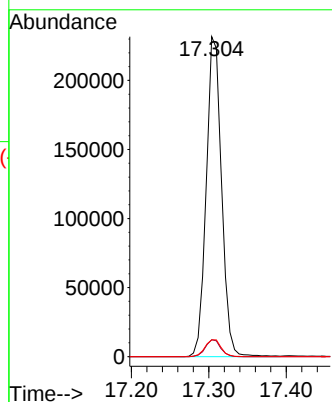
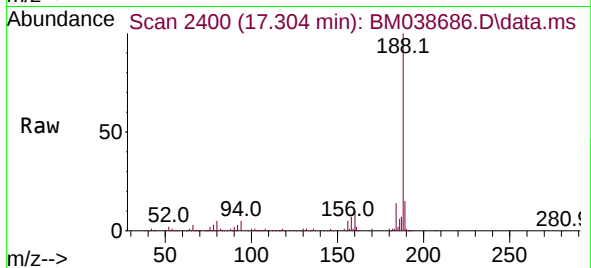
Tgt Ion:188 Resp: 317545

Ion Ratio Lower Upper

188 100

94 5.3 4.2 6.4

80 5.2 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: BM038686.D

Acq: 03 Feb 2023 19:24

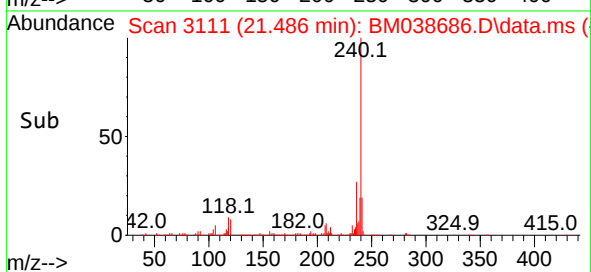
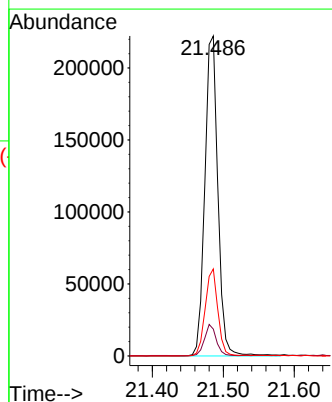
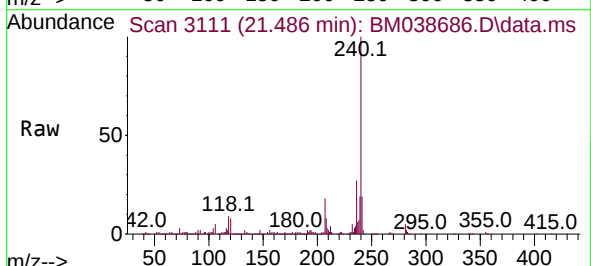
Tgt Ion:240 Resp: 282126

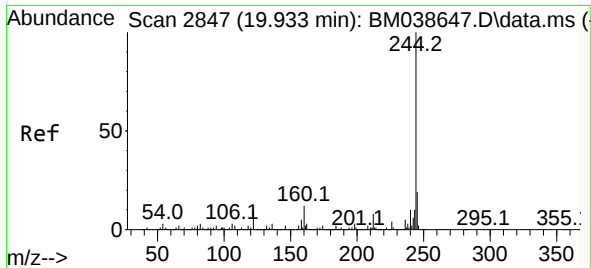
Ion Ratio Lower Upper

240 100

120 8.4 7.0 10.4

236 27.2 20.9 31.3

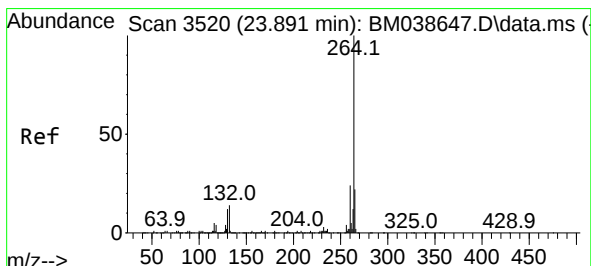
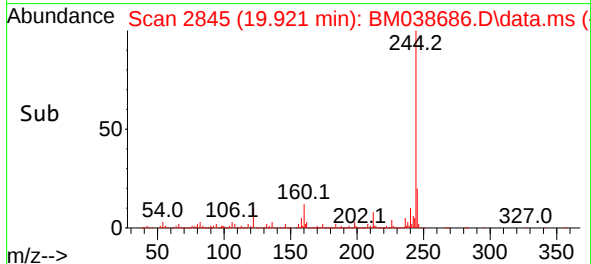
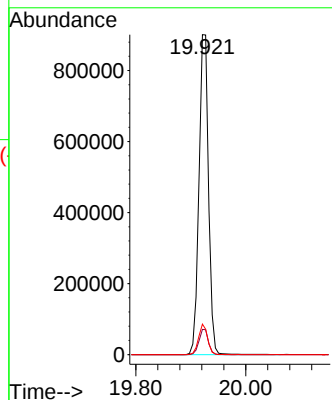
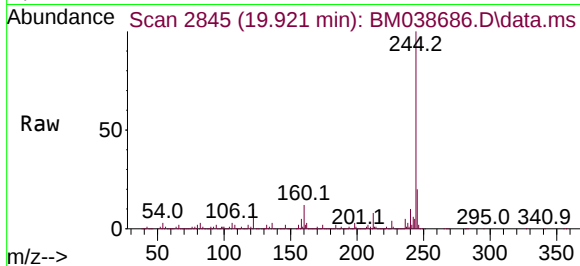




#79
 Terphenyl-d14
 Concen: 67.841 ng
 RT: 19.921 min Scan# 2845
 Delta R.T. -0.006 min
 Lab File: BM038686.D
 Acq: 03 Feb 2023 19:24

Instrument :
 BNA_M
 ClientSampleId :
 SASP2-123-2(55-62)

Tgt Ion:244 Resp: 1084599
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 9.8
 122 9.5 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.880 min Scan# 3518
 Delta R.T. -0.006 min
 Lab File: BM038686.D
 Acq: 03 Feb 2023 19:24

Tgt Ion:264 Resp: 355654
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.6 29.4
 265 22.2 17.9 26.9

