

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020223\
 Data File : BM038666.D
 Acq On : 02 Feb 2023 16:50
 Operator : CG/JU
 Sample : 01389-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ROW-1

Quant Time: Feb 03 05:36:31 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	82736	20.000	ng	-0.01
21) Naphthalene-d8	10.740	136	266239	20.000	ng	-0.01
39) Acenaphthene-d10	14.569	164	174471	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	335370	20.000	ng	-0.01
76) Chrysene-d12	21.492	240	256735	20.000	ng	0.00
86) Perylene-d12	23.886	264	321203	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	121034	28.657	ng	0.00
7) Phenol-d6	7.111	99	338738	70.320	ng	0.00
23) Nitrobenzene-d5	9.104	82	296286	63.211	ng	-0.01
42) 2,4,6-Tribromophenol	16.063	330	33768	14.239	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	976479	71.253	ng	-0.01
79) Terphenyl-d14	19.927	244	1181268	81.195	ng	0.00

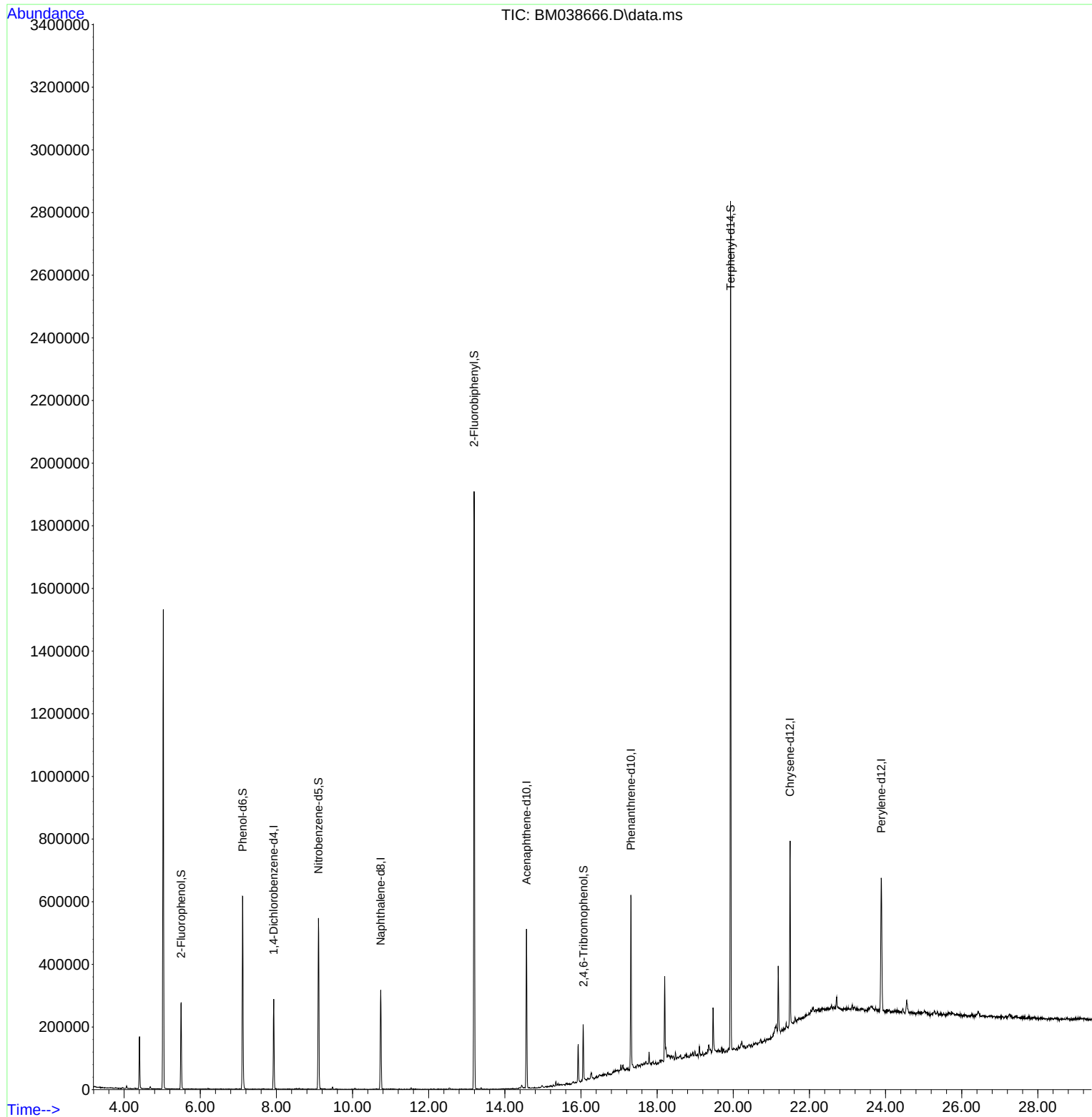
Target Compounds	Qvalue

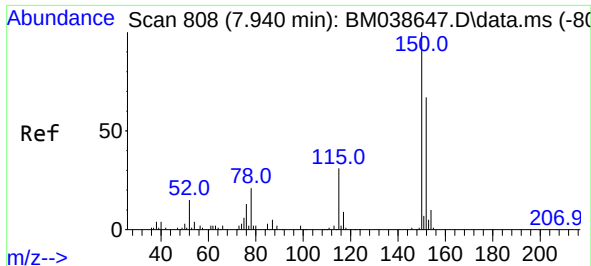
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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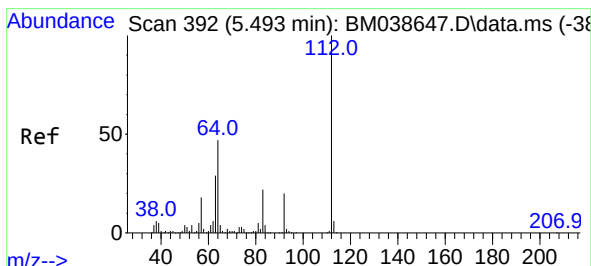
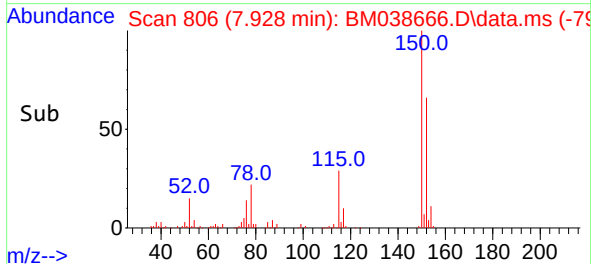
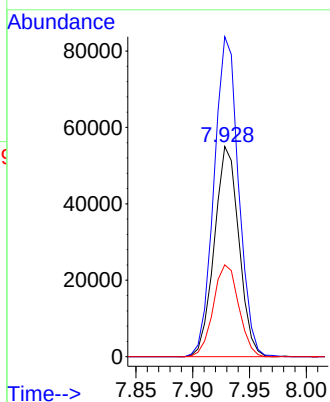
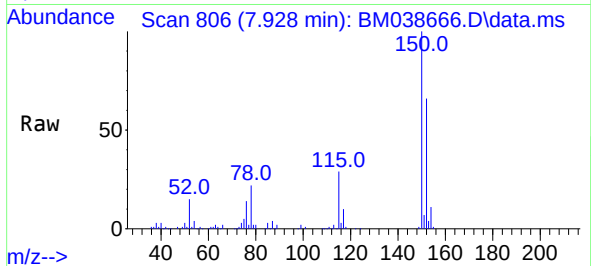




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 80
Delta R.T. -0.012 min
Lab File: BM038666.D
Acq: 02 Feb 2023 16:50

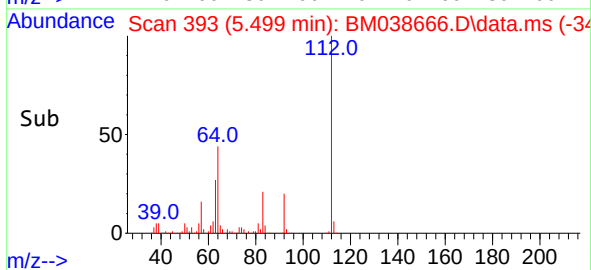
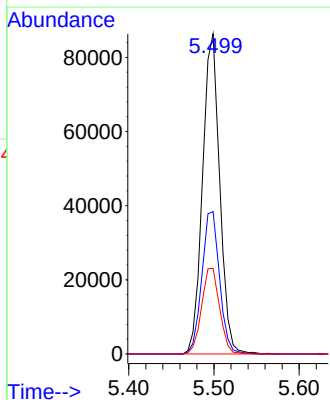
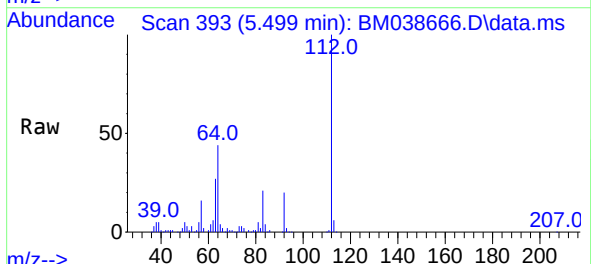
Instrument :
BNA_M
ClientSampleId :
ROW-1

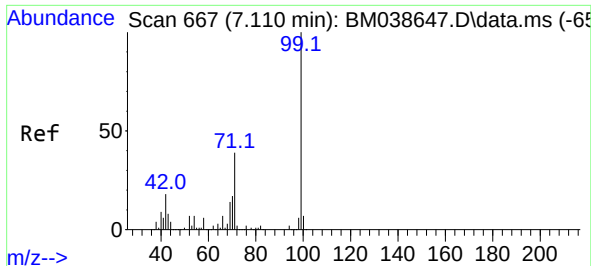
Tgt Ion:152 Resp: 82736
Ion Ratio Lower Upper
152 100
150 152.2 119.5 179.3
115 43.7 37.6 56.4



#5
2-Fluorophenol
Concen: 28.657 ng
RT: 5.499 min Scan# 393
Delta R.T. 0.006 min
Lab File: BM038666.D
Acq: 02 Feb 2023 16:50

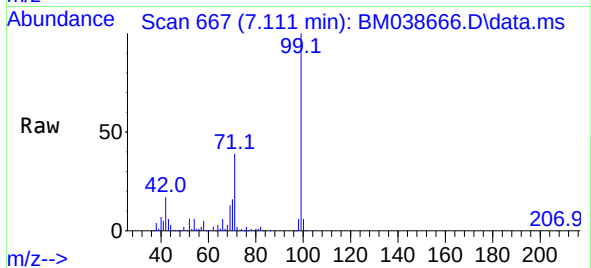
Tgt Ion:112 Resp: 121034
Ion Ratio Lower Upper
112 100
64 44.5 37.9 56.9
63 26.7 23.3 34.9





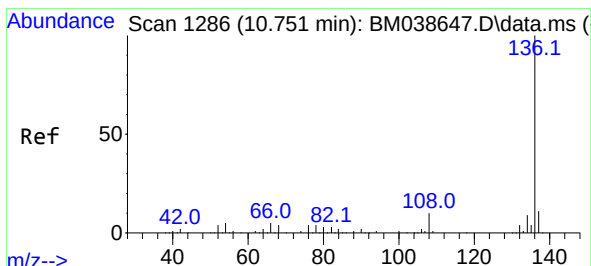
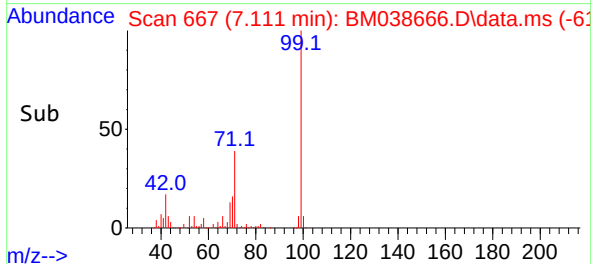
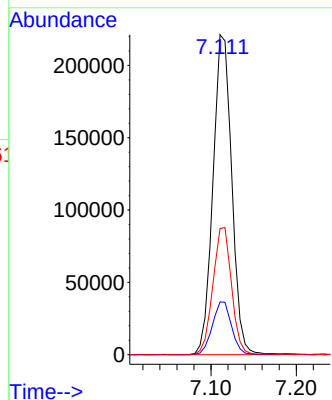
#7
Phenol-d6
Concen: 70.320 ng
RT: 7.111 min Scan# 6
Delta R.T. 0.000 min
Lab File: BM038666.D
Acq: 02 Feb 2023 16:50

Instrument :
BNA_M
ClientSampleId :
ROW-1



Tgt Ion: 99 Resp: 338738

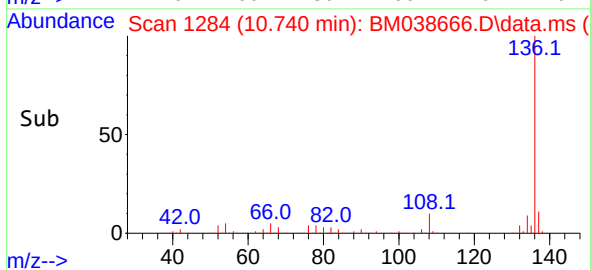
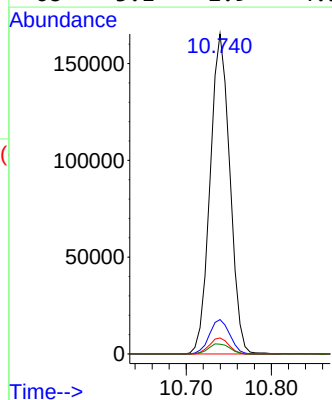
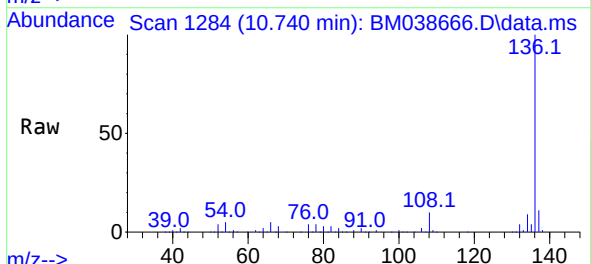
Ion	Ratio	Lower	Upper
99	100		
42	16.5	14.6	22.0
71	39.5	31.0	46.4

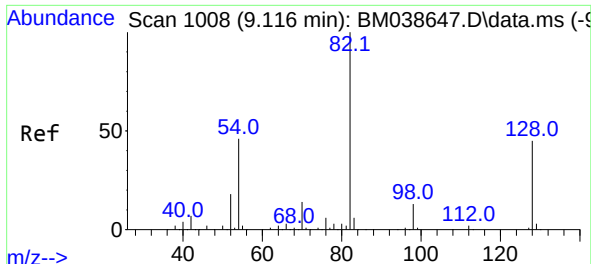


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1284
Delta R.T. -0.011 min
Lab File: BM038666.D
Acq: 02 Feb 2023 16:50

Tgt Ion: 136 Resp: 266239

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	5.0	4.2	6.4
68	3.1	2.9	4.3

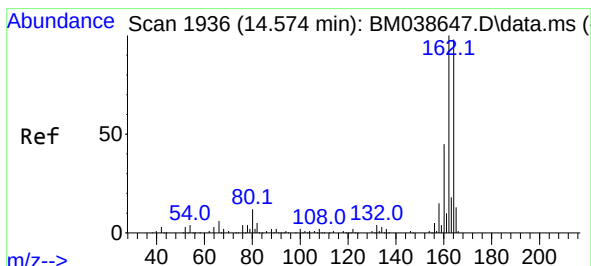
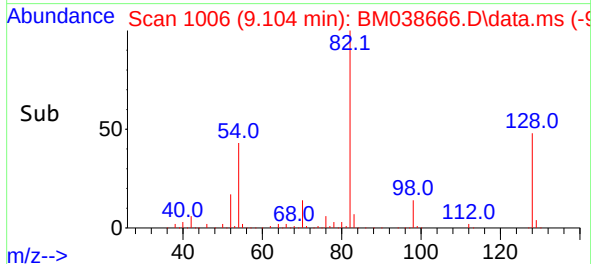
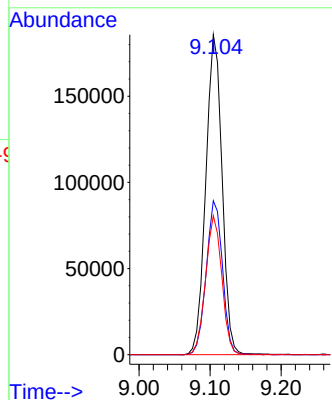
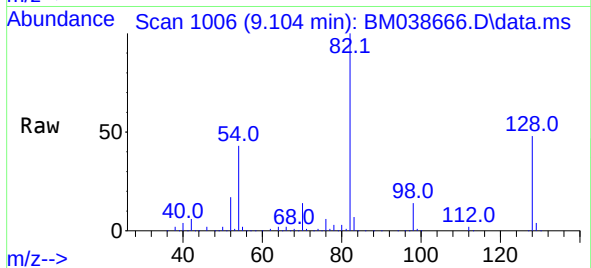




#23
Nitrobenzene-d5
Concen: 63.211 ng
RT: 9.104 min Scan# 1006
Delta R.T. -0.011 min
Lab File: BM038666.D
Acq: 02 Feb 2023 16:50

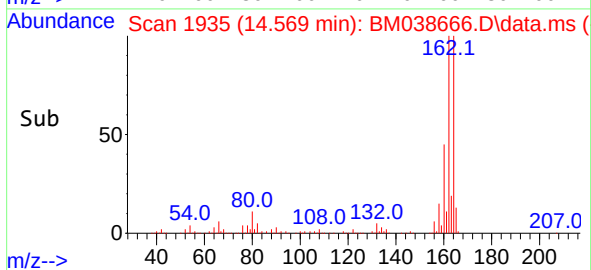
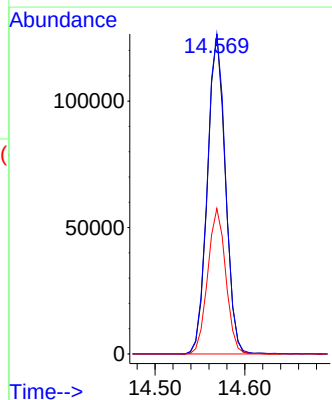
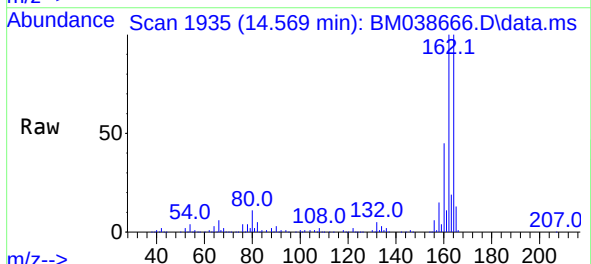
Instrument :
BNA_M
ClientSampleId :
ROW-1

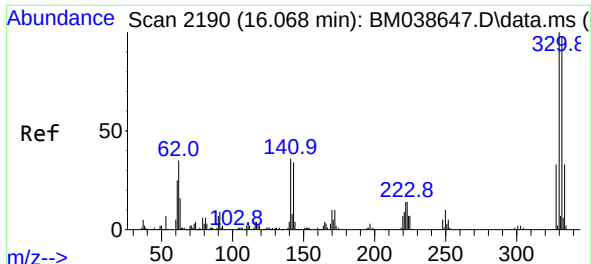
Tgt Ion: 82 Resp: 296286
Ion Ratio Lower Upper
82 100
128 48.1 36.0 54.0
54 43.4 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BM038666.D
Acq: 02 Feb 2023 16:50

Tgt Ion:164 Resp: 174471
Ion Ratio Lower Upper
164 100
162 100.0 81.4 122.0
160 45.5 36.5 54.7

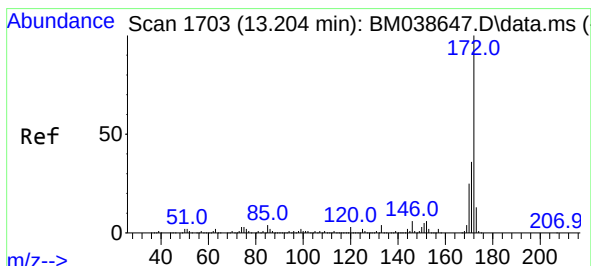
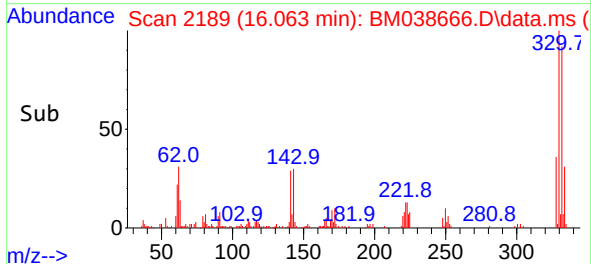
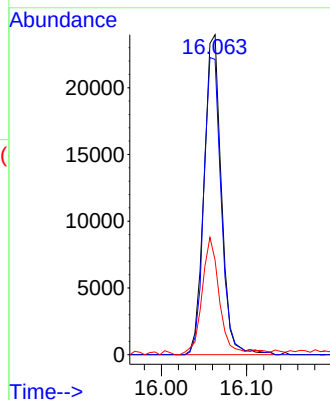
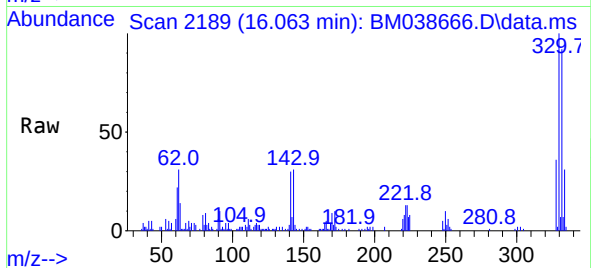




#42
2,4,6-Tribromophenol
Concen: 14.239 ng
RT: 16.063 min Scan# 2190
Delta R.T. -0.005 min
Lab File: BM038666.D
Acq: 02 Feb 2023 16:50

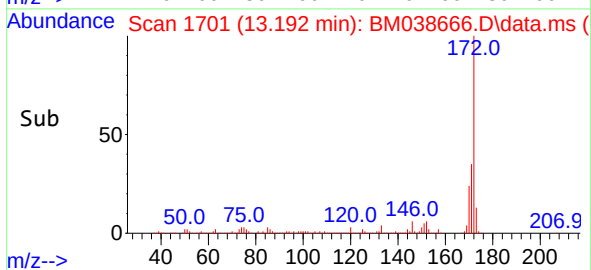
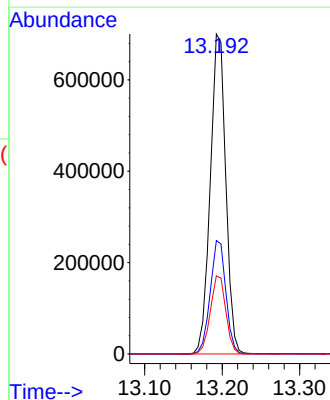
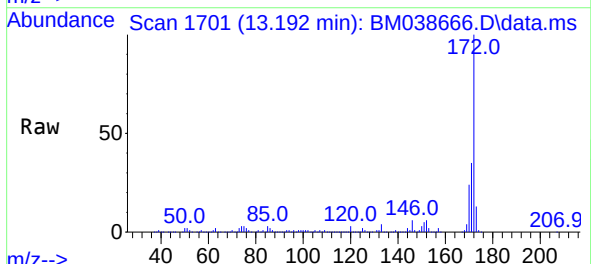
Instrument :
BNA_M
ClientSampleId :
ROW-1

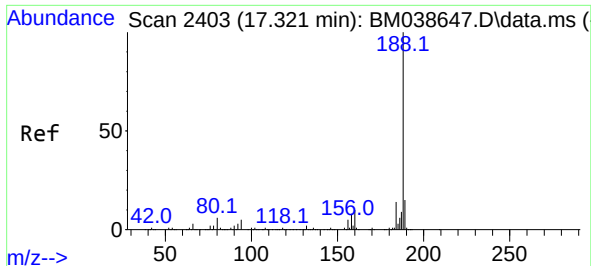
Tgt Ion:330 Resp: 33768
Ion Ratio Lower Upper
330 100
332 94.1 77.8 116.6
141 36.3 31.0 46.6



#45
2-Fluorobiphenyl
Concen: 71.253 ng
RT: 13.192 min Scan# 1701
Delta R.T. -0.011 min
Lab File: BM038666.D
Acq: 02 Feb 2023 16:50

Tgt Ion:172 Resp: 976479
Ion Ratio Lower Upper
172 100
171 35.5 28.7 43.1
170 24.4 20.0 30.0

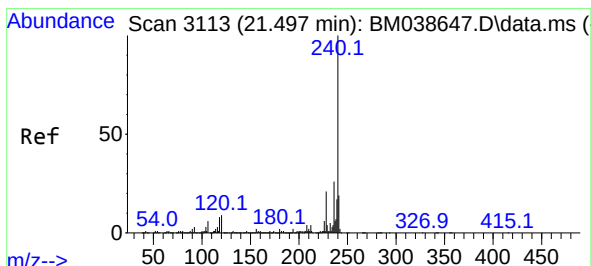
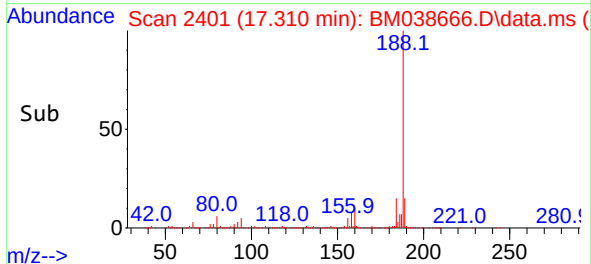
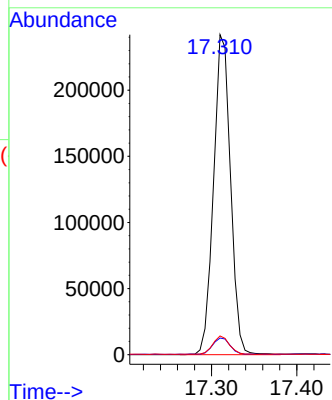
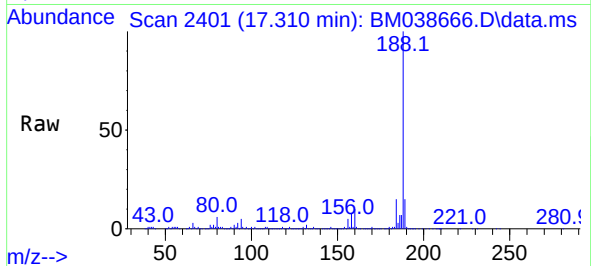




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2403
Delta R.T. -0.011 min
Lab File: BM038666.D
Acq: 02 Feb 2023 16:50

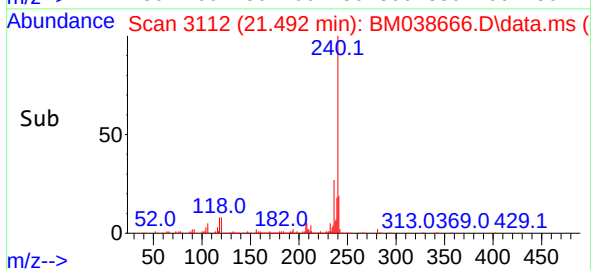
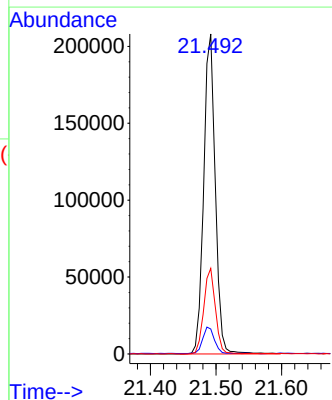
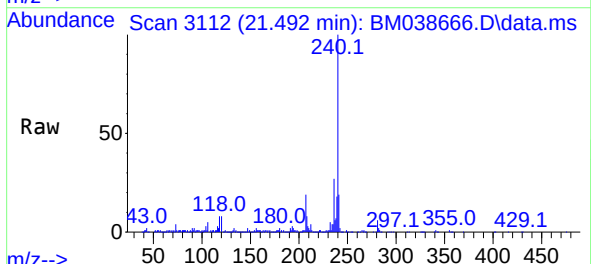
Instrument :
BNA_M
ClientSampleId :
ROW-1

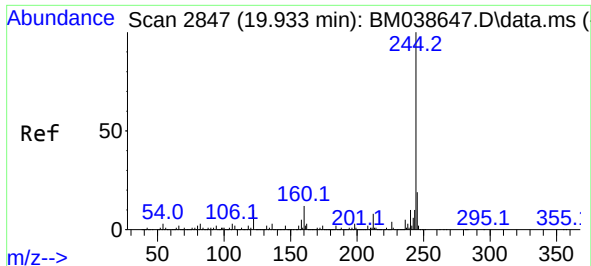
Tgt Ion:188 Resp: 335370
Ion Ratio Lower Upper
188 100
94 5.2 4.2 6.4
80 5.8 4.6 7.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.492 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM038666.D
Acq: 02 Feb 2023 16:50

Tgt Ion:240 Resp: 256735
Ion Ratio Lower Upper
240 100
120 7.8 7.0 10.4
236 26.8 20.9 31.3

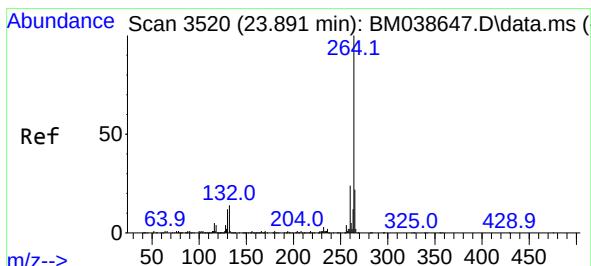
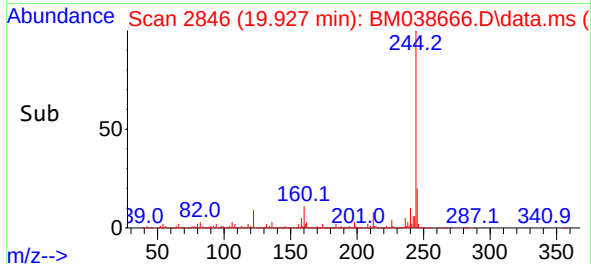
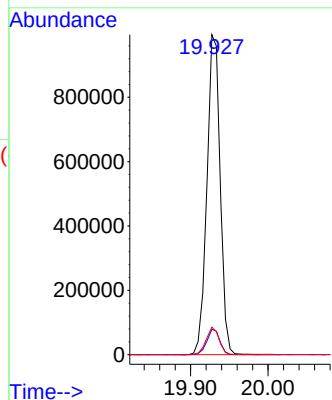
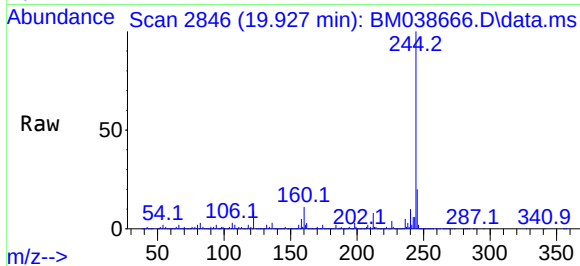




#79
Terphenyl-d14
Concen: 81.195 ng
RT: 19.927 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038666.D
Acq: 02 Feb 2023 16:50

Instrument :
BNA_M
ClientSampleId :
ROW-1

Tgt Ion:244 Resp: 1181268
Ion Ratio Lower Upper
244 100
212 8.0 6.6 9.8
122 8.6 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.886 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BM038666.D
Acq: 02 Feb 2023 16:50

Tgt Ion:264 Resp: 321203
Ion Ratio Lower Upper
264 100
260 25.1 19.6 29.4
265 22.1 17.9 26.9

