

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080322\
 Data File : BM036078.D
 Acq On : 03 Aug 2022 15:09
 Operator : CG/JU
 Sample : N3998-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-7

Quant Time: Aug 04 01:30:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 17:50:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	268848	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	1232965	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	774156	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1693407	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1823663	20.000	ng	0.00
86) Perylene-d12	23.791	264	1990260	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	2153353	129.856	ng	0.00
7) Phenol-d6	7.040	99	2782453	131.868	ng	0.00
23) Nitrobenzene-d5	9.034	82	1636900	74.316	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	1256340	138.335	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	3689631	70.369	ng	0.00
79) Terphenyl-d14	19.874	244	5932701	64.167	ng	0.00

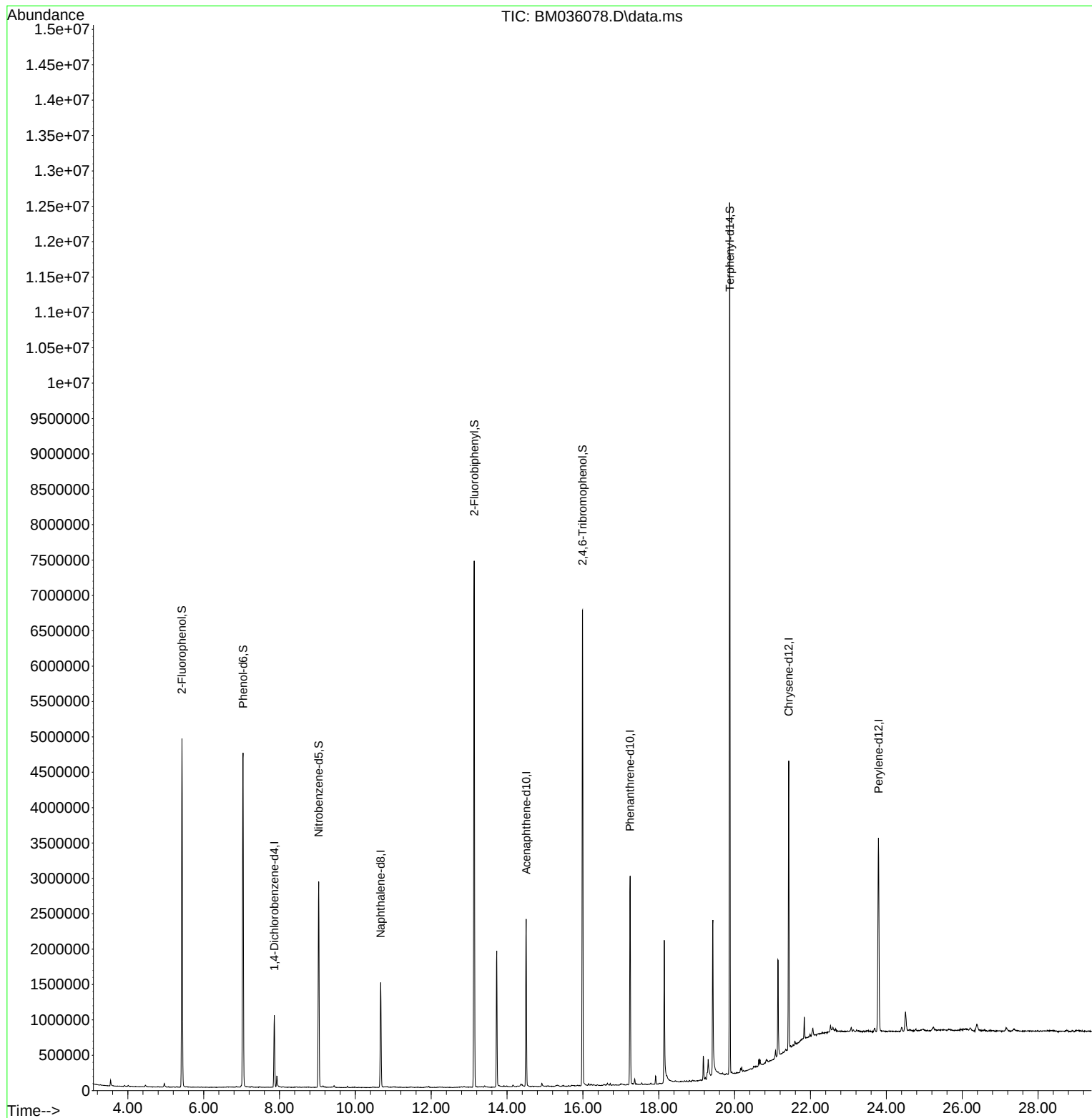
Target Compounds	Qvalue

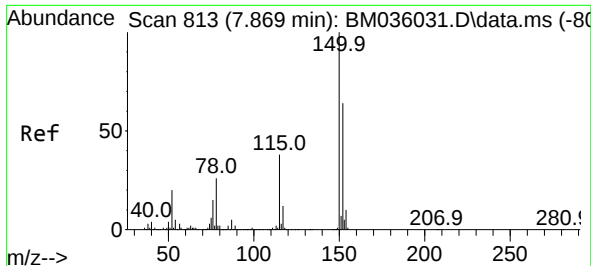
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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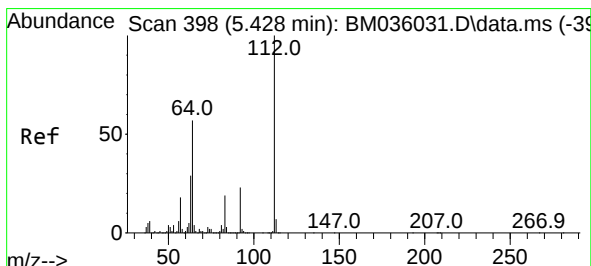
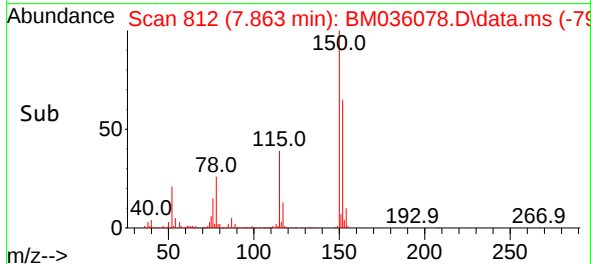
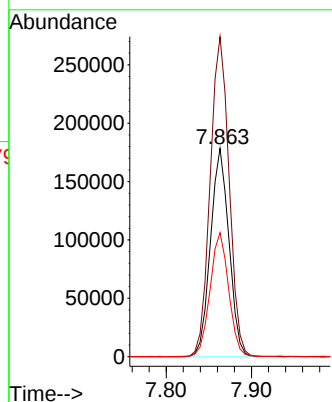
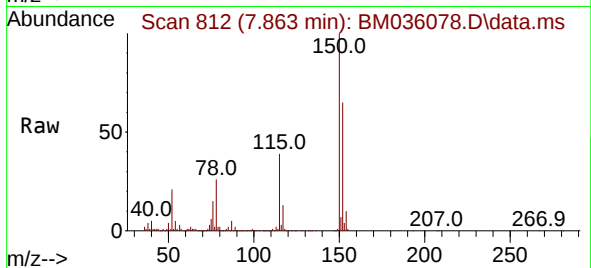




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BM036078.D
Acq: 03 Aug 2022 15:09

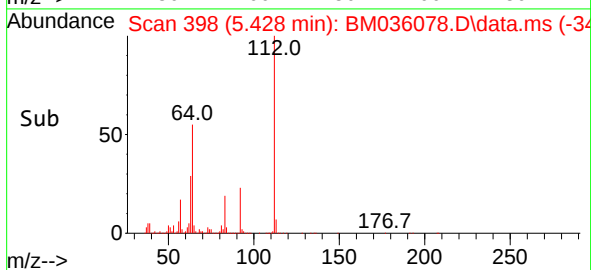
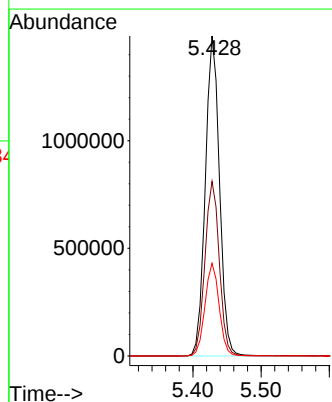
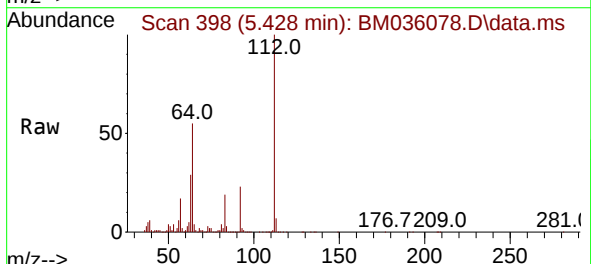
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BNA_M
ClientSampleId :
SB-7

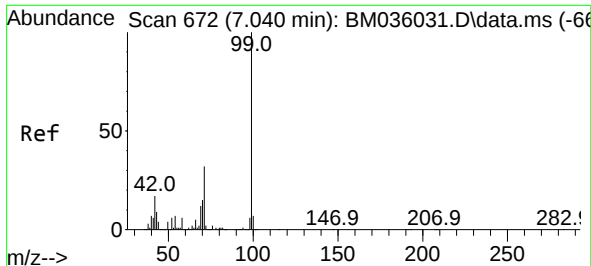
Tgt Ion:152 Resp: 268848
Ion Ratio Lower Upper
152 100
150 153.6 124.9 187.3
115 59.6 47.9 71.9



#5
2-Fluorophenol
Concen: 129.856 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM036078.D
Acq: 03 Aug 2022 15:09

Tgt Ion:112 Resp: 2153353
Ion Ratio Lower Upper
112 100
64 54.6 47.8 71.6
63 29.0 26.6 40.0

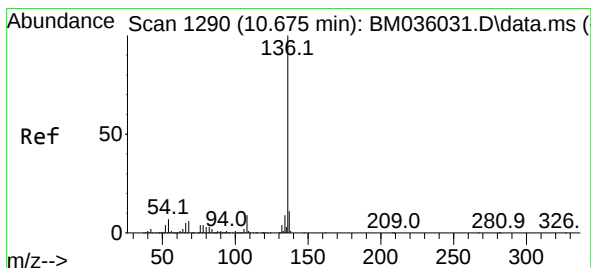
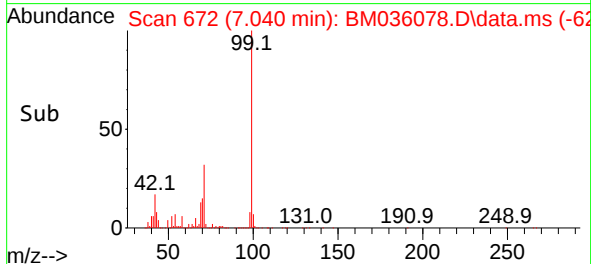
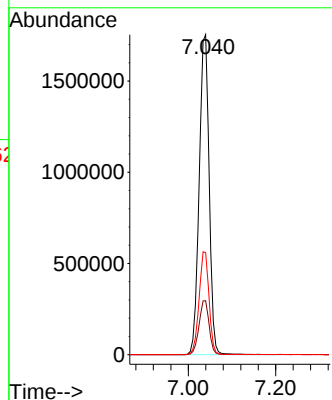
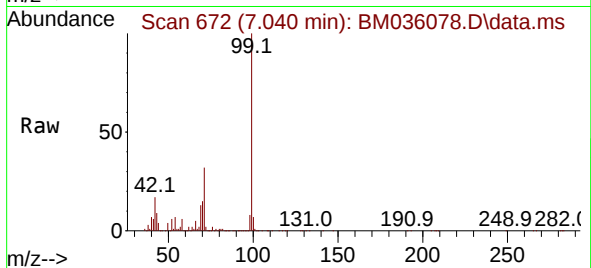




#7
Phenol-d6
Concen: 131.868 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM036078.D
Acq: 03 Aug 2022 15:09

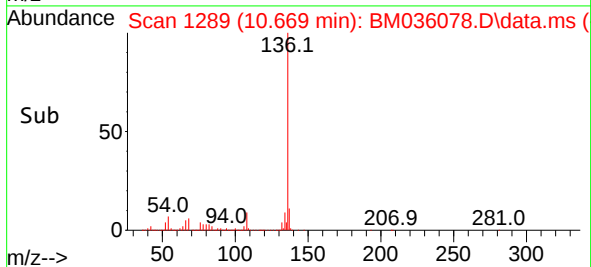
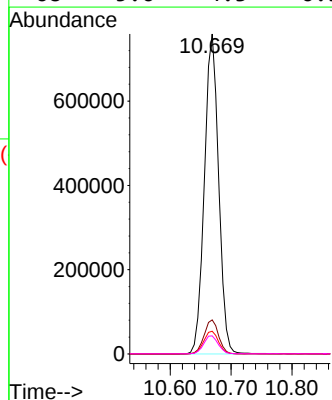
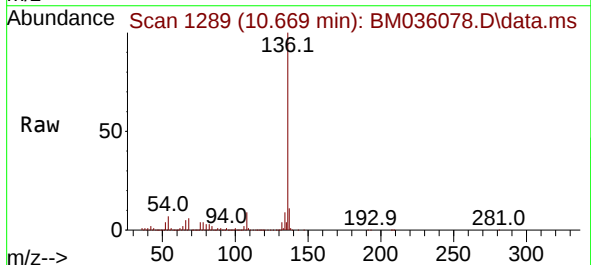
Instrument :
BNA_M
ClientSampleId :
SB-7

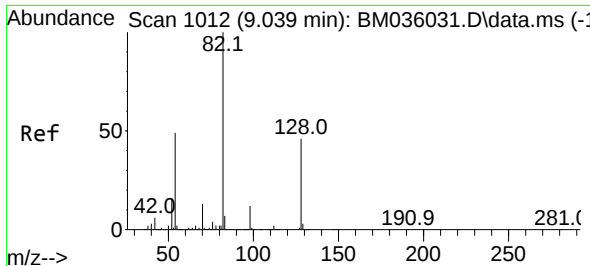
Tgt Ion: 99 Resp: 2782453
Ion Ratio Lower Upper
99 100
42 16.9 18.8 28.2#
71 31.9 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM036078.D
Acq: 03 Aug 2022 15:09

Tgt Ion: 136 Resp: 1232965
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 7.1 7.0 10.4
68 5.6 4.3 6.5

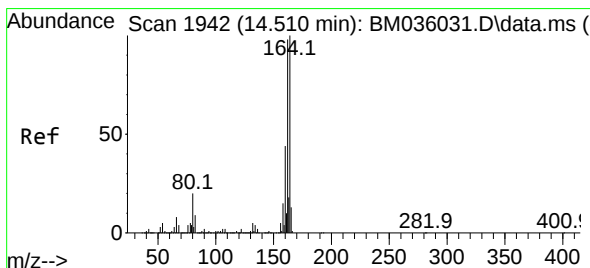
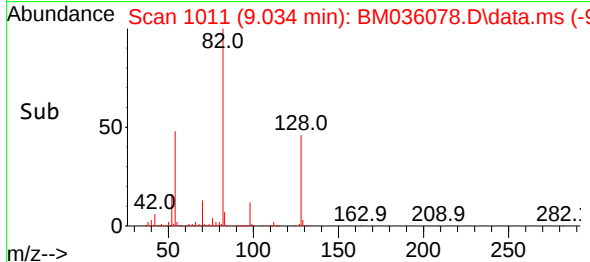
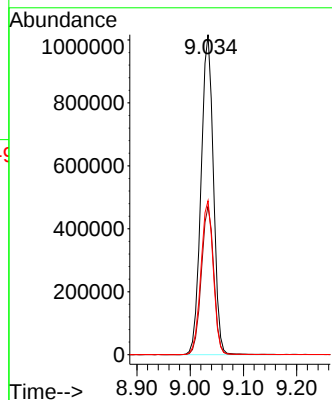
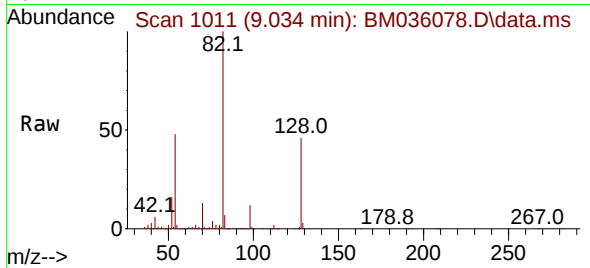




#23
Nitrobenzene-d5
Concen: 74.316 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BM036078.D
Acq: 03 Aug 2022 15:09

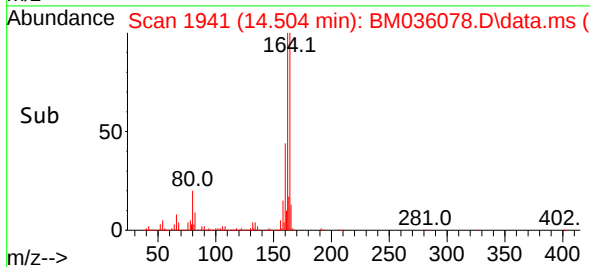
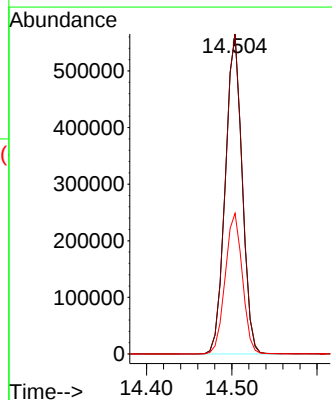
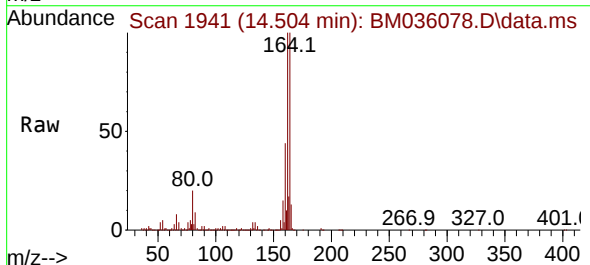
Instrument :
BNA_M
ClientSampleId :
SB-7

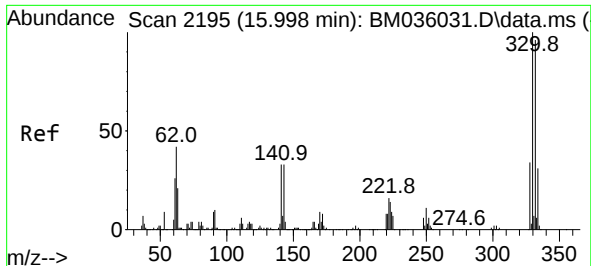
Tgt Ion: 82 Resp: 1636900
Ion Ratio Lower Upper
82 100
128 46.3 33.7 50.5
54 48.1 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM036078.D
Acq: 03 Aug 2022 15:09

Tgt Ion:164 Resp: 774156
Ion Ratio Lower Upper
164 100
162 99.9 83.0 124.6
160 44.0 37.0 55.4

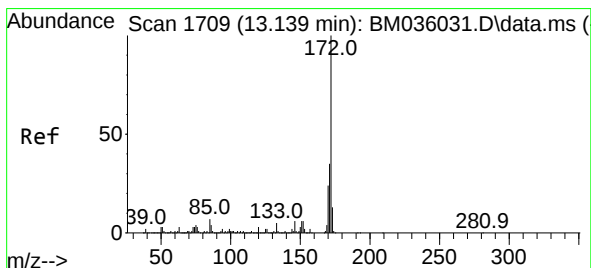
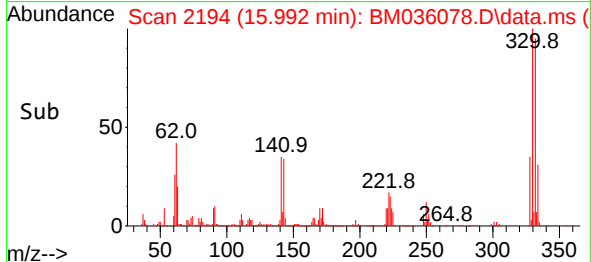
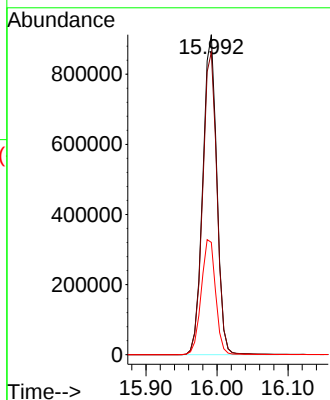
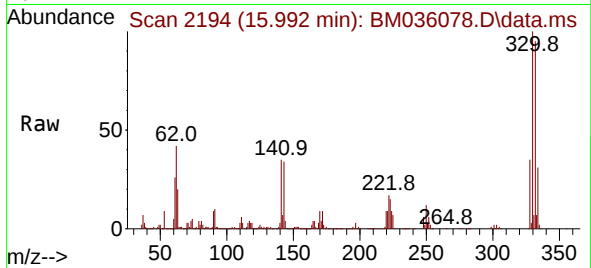




#42
2,4,6-Tribromophenol
Concen: 138.335 ng
RT: 15.992 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM036078.D
Acq: 03 Aug 2022 15:09

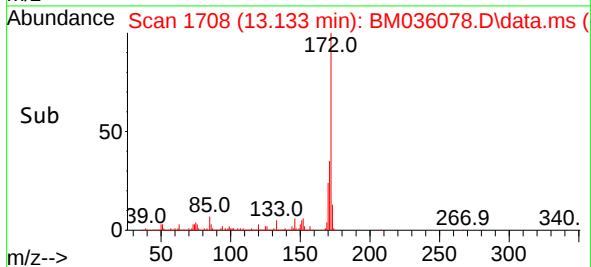
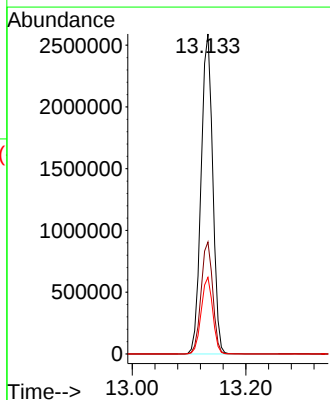
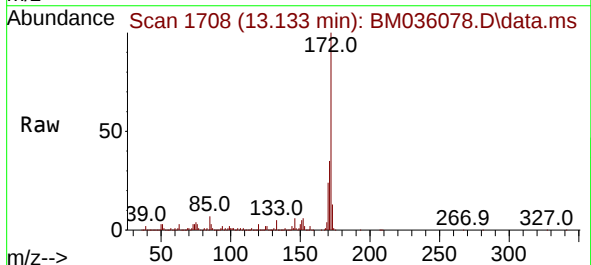
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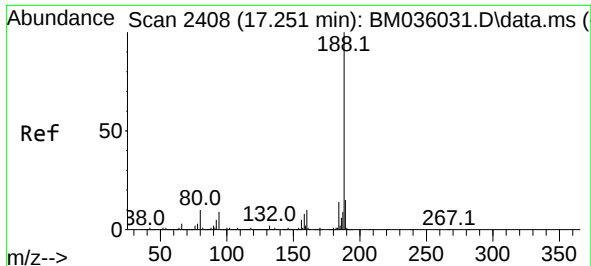
Tgt Ion:330 Resp: 1256340
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 37.0 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 70.369 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM036078.D
Acq: 03 Aug 2022 15:09

Tgt Ion:172 Resp: 3689631
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.9 18.7 28.1

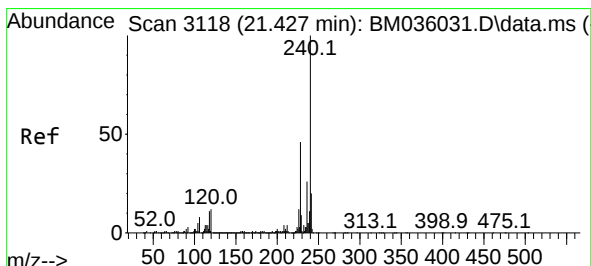
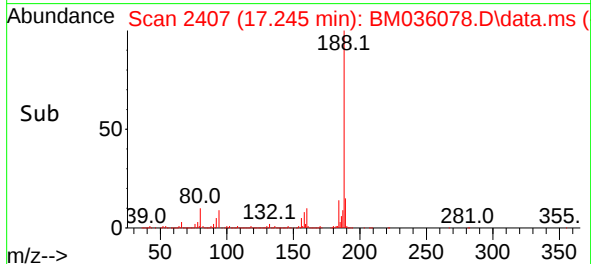
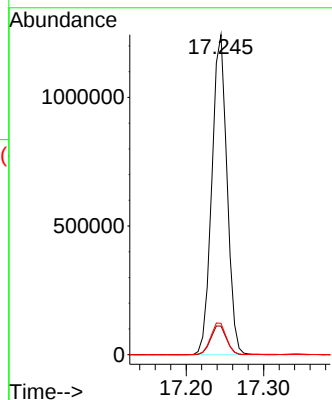
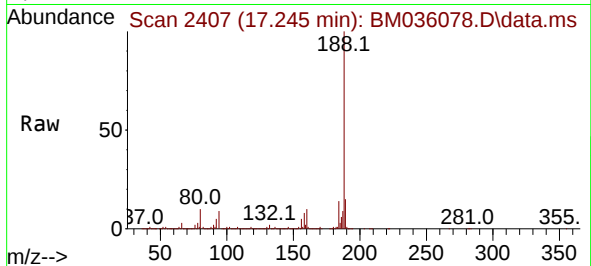




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM036078.D
Acq: 03 Aug 2022 15:09

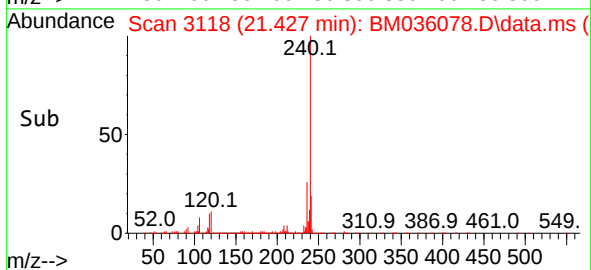
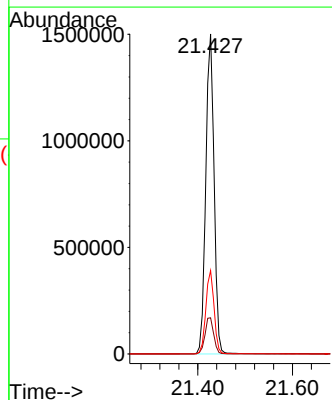
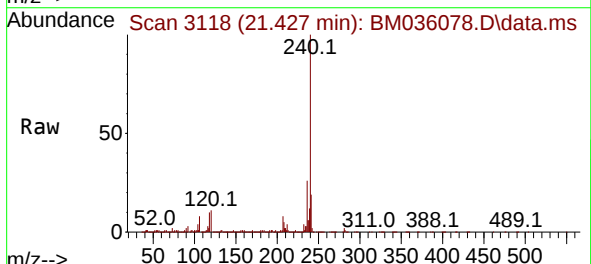
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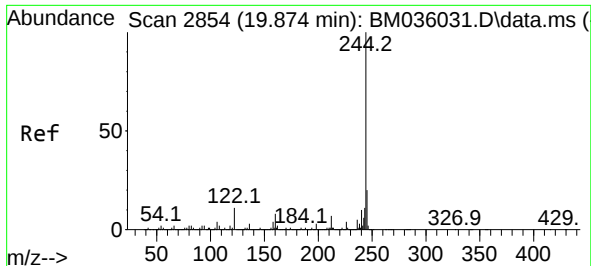
Tgt Ion:188 Resp: 1693407
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 9.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM036078.D
Acq: 03 Aug 2022 15:09

Tgt Ion:240 Resp: 1823663
Ion Ratio Lower Upper
240 100
120 11.3 9.4 14.0
236 26.0 20.6 30.8

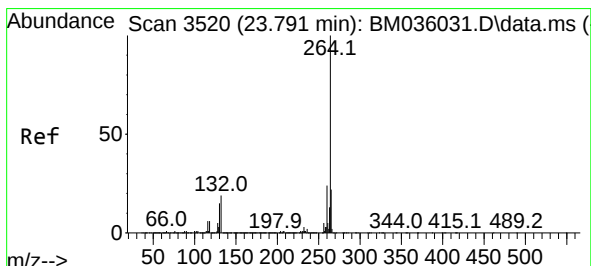
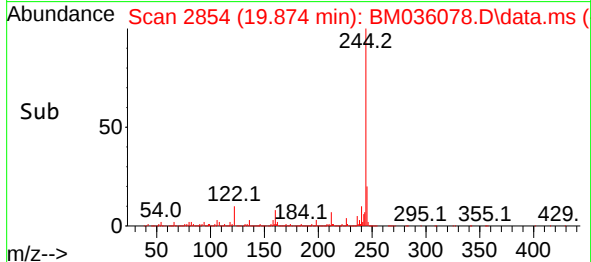
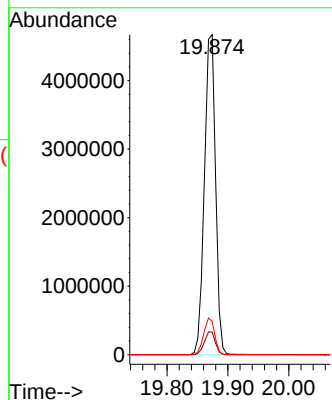
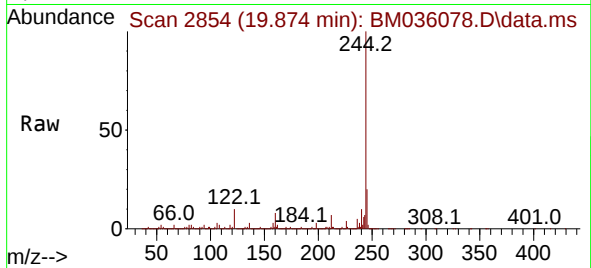




#79
 Terphenyl-d14
 Concen: 64.167 ng
 RT: 19.874 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM036078.D
 Acq: 03 Aug 2022 15:09

Instrument :
 BNA_M
 ClientSampleId :
 SB-7

Tgt Ion:244 Resp: 5932701
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 10.4 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.791 min Scan# 3520
 Delta R.T. 0.000 min
 Lab File: BM036078.D
 Acq: 03 Aug 2022 15:09

Tgt Ion:264 Resp: 1990260
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.9 28.3
 265 22.0 17.5 26.3

