

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080122\
 Data File : BM036037.D
 Acq On : 01 Aug 2022 19:18
 Operator : CG/JU
 Sample : PB146582BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146582BL

Quant Time: Aug 02 07:44:50 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	7.869	152	323769	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1341118	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	758844	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1439491	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1091412	20.000	ng	0.00
86) Perylene-d12	23.791	264	989074	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2875396	143.984	ng	0.00
7) Phenol-d6	7.045	99	3503868	137.890	ng	0.00
23) Nitrobenzene-d5	9.039	82	2204091	91.997	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	1150353	129.221	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	4822119	93.823	ng	0.00
79) Terphenyl-d14	19.874	244	6019012	108.778	ng	0.00

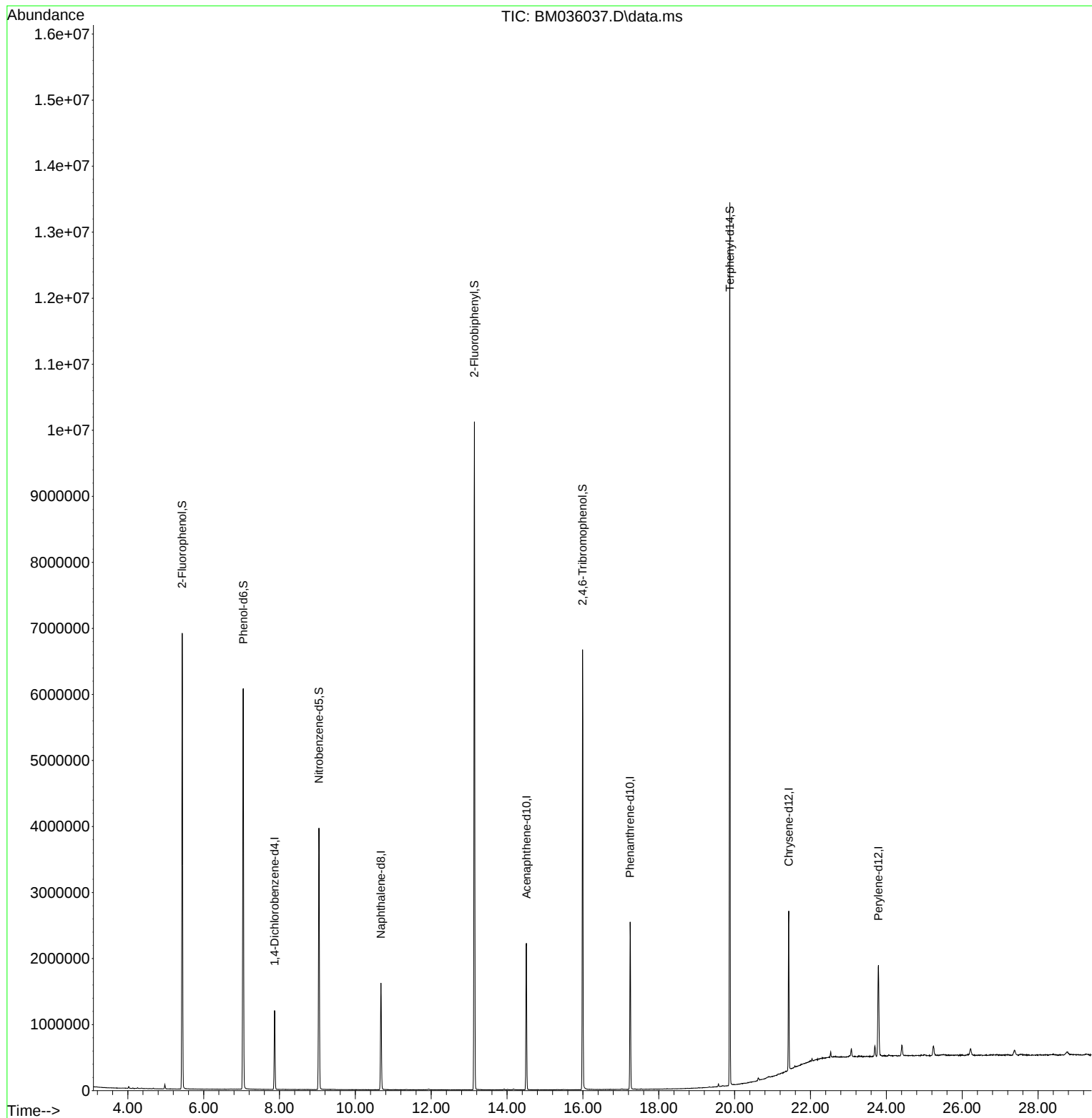
Target Compounds	Qvalue

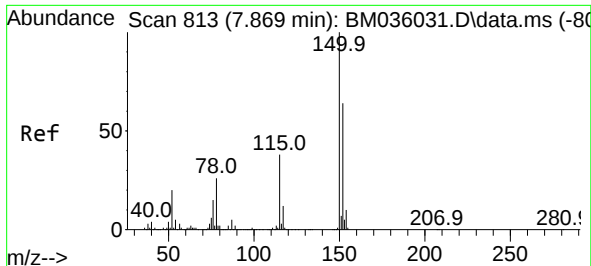
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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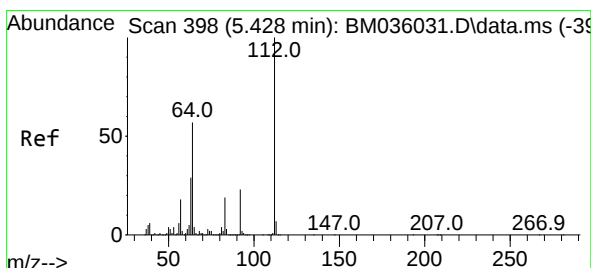
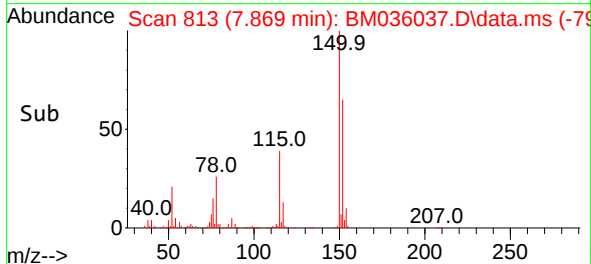
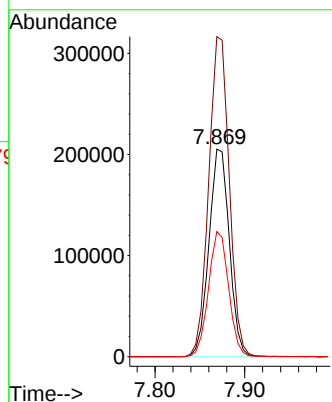
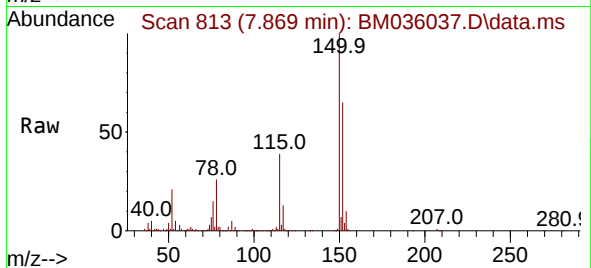




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM036037.D
Acq: 01 Aug 2022 19:18

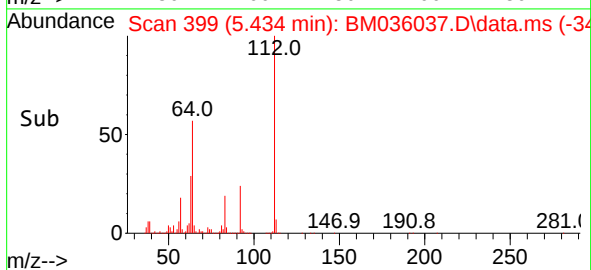
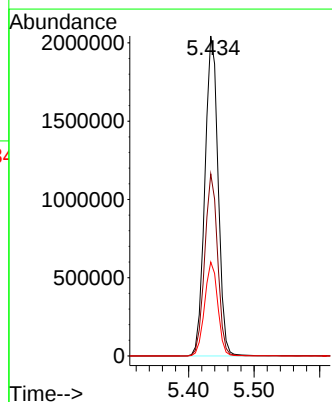
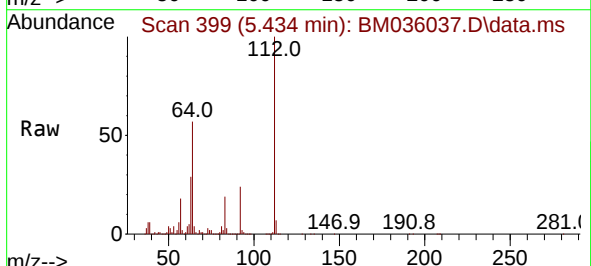
Instrument :
BNA_M
ClientSampleId :
PB146582BL

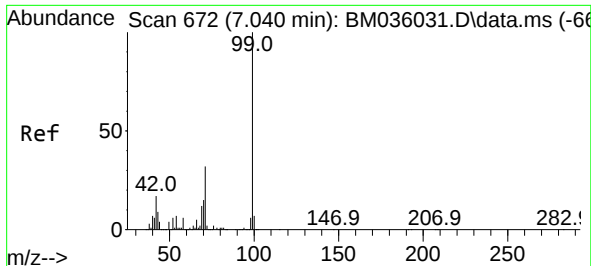
Tgt Ion:152 Resp: 323769
Ion Ratio Lower Upper
152 100
150 154.2 124.9 187.3
115 60.3 47.9 71.9



#5
2-Fluorophenol
Concen: 143.984 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM036037.D
Acq: 01 Aug 2022 19:18

Tgt Ion:112 Resp: 2875396
Ion Ratio Lower Upper
112 100
64 56.9 47.8 71.6
63 29.4 26.6 40.0

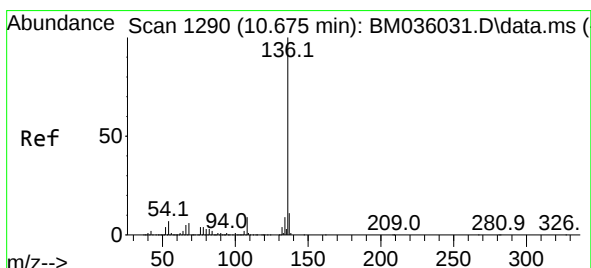
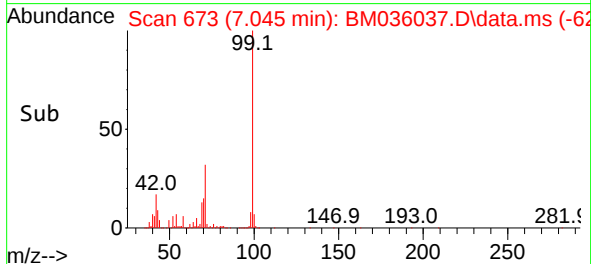
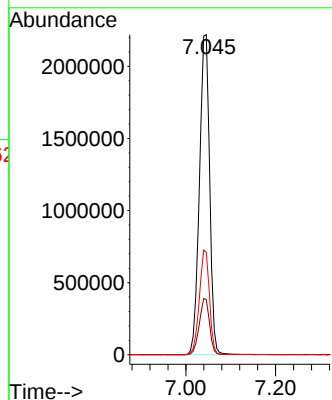
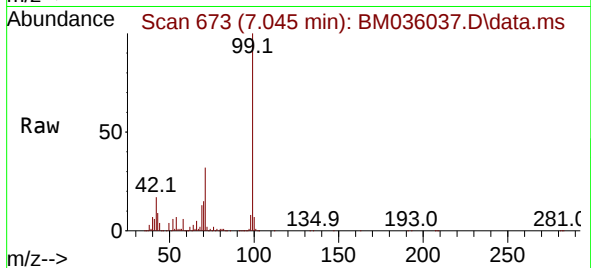




#7
Phenol-d6
Concen: 137.890 ng
RT: 7.045 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM036037.D
Acq: 01 Aug 2022 19:18

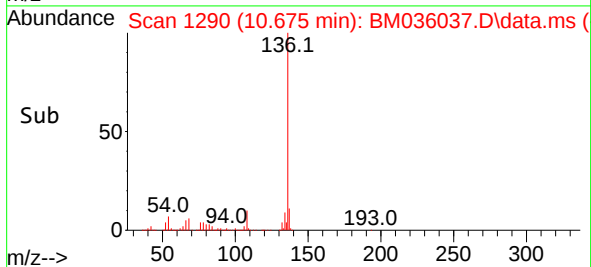
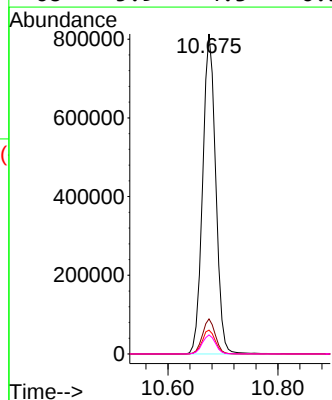
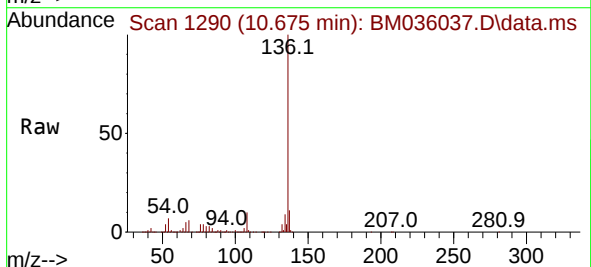
Instrument :
BNA_M
ClientSampleId :
PB146582BL

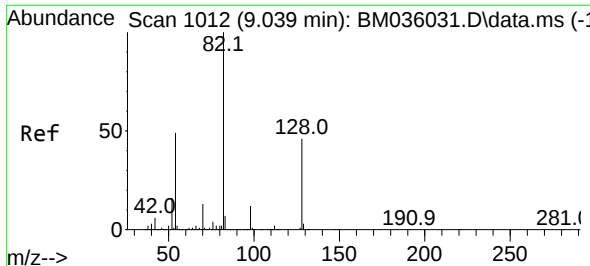
Tgt Ion: 99 Resp: 3503868
Ion Ratio Lower Upper
99 100
42 17.2 18.8 28.2#
71 32.0 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM036037.D
Acq: 01 Aug 2022 19:18

Tgt Ion: 136 Resp: 1341118
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.5 7.0 10.4
68 5.9 4.3 6.5

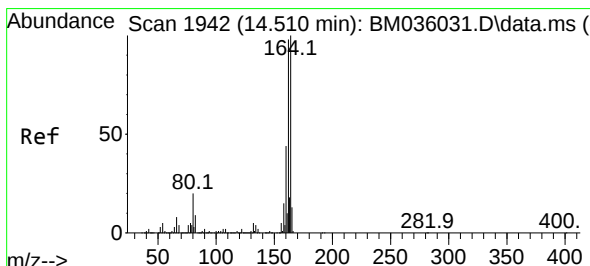
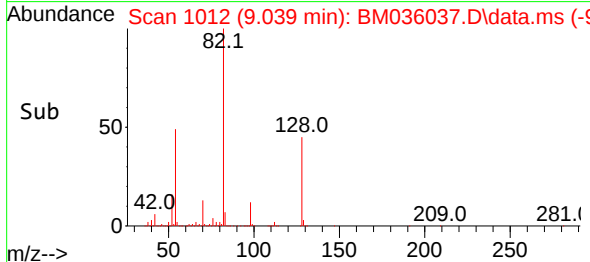
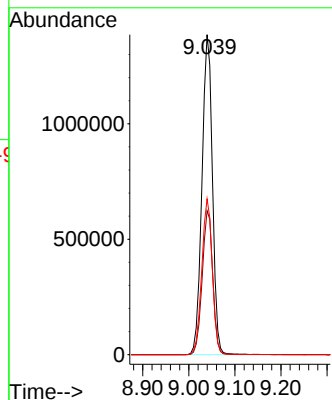
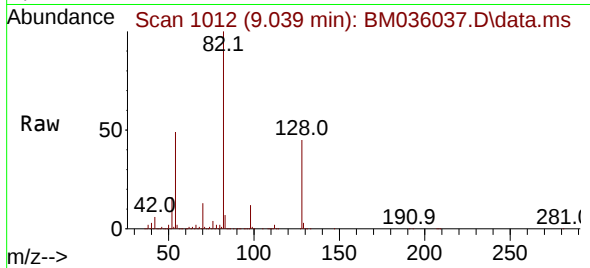




#23
Nitrobenzene-d5
Concen: 91.997 ng
RT: 9.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BM036037.D
Acq: 01 Aug 2022 19:18

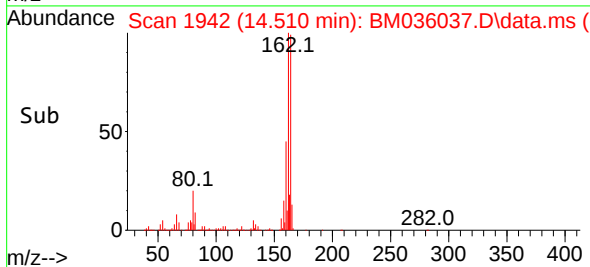
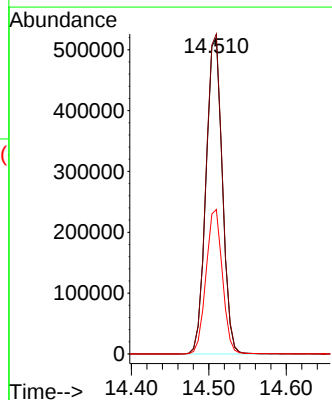
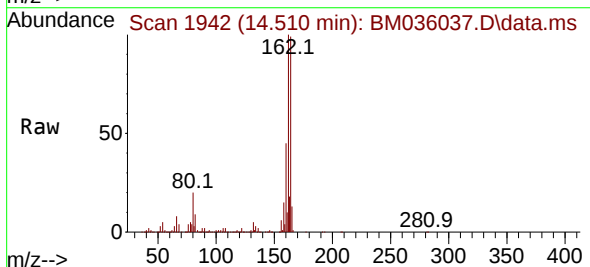
Instrument :
BNA_M
ClientSampleId :
PB146582BL

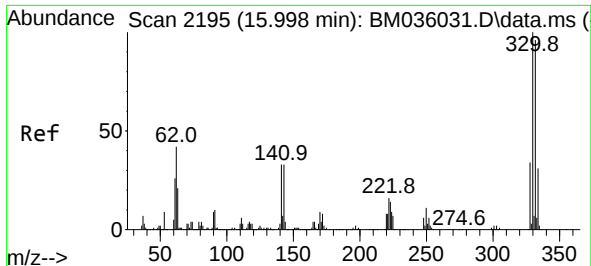
Tgt Ion: 82 Resp: 2204091
Ion Ratio Lower Upper
82 100
128 45.0 33.7 50.5
54 48.7 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM036037.D
Acq: 01 Aug 2022 19:18

Tgt Ion:164 Resp: 758844
Ion Ratio Lower Upper
164 100
162 101.2 83.0 124.6
160 45.7 37.0 55.4

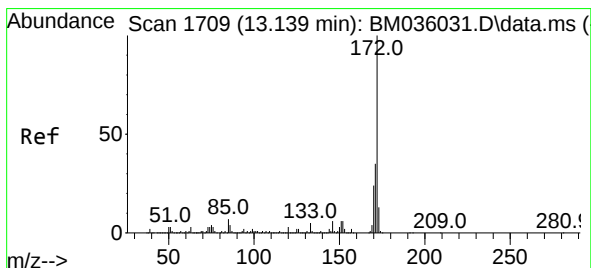
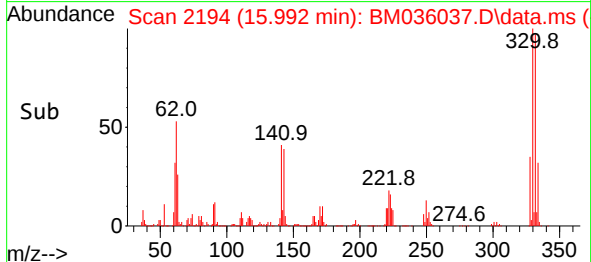
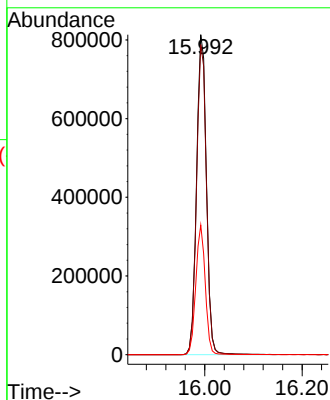
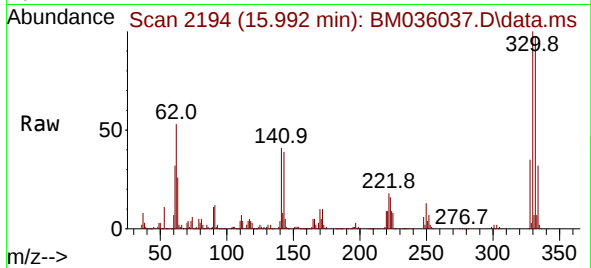




#42
2,4,6-Tribromophenol
Concen: 129.221 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BM036037.D
Acq: 01 Aug 2022 19:18

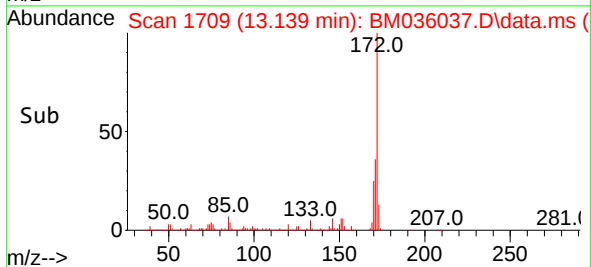
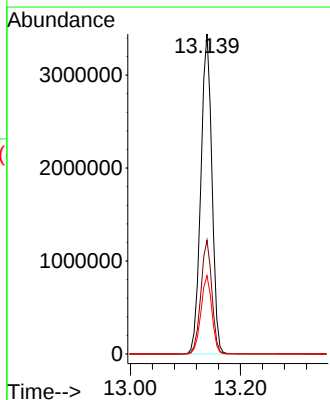
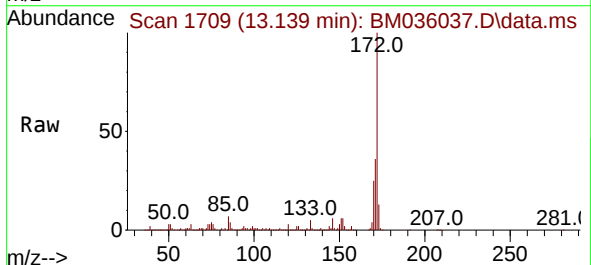
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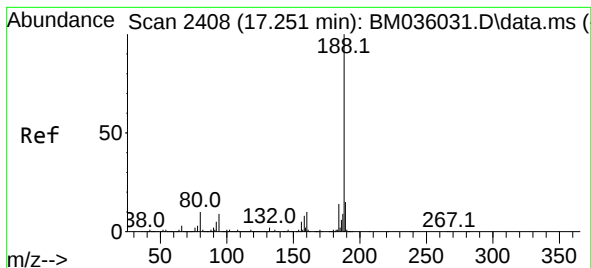
Tgt Ion:330 Resp: 1150353
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 39.0 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 93.823 ng
RT: 13.139 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM036037.D
Acq: 01 Aug 2022 19:18

Tgt Ion:172 Resp: 4822119
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.5 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: BM036037.D

Acq: 01 Aug 2022 19:18

Instrument :

BNA_M

ClientSampleId :

PB146582BL

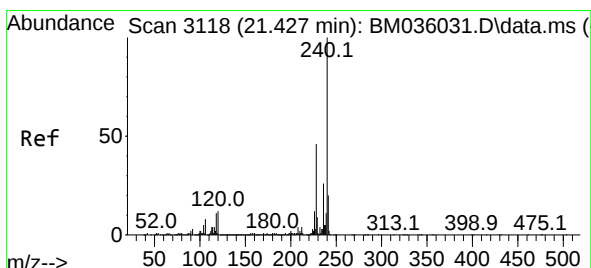
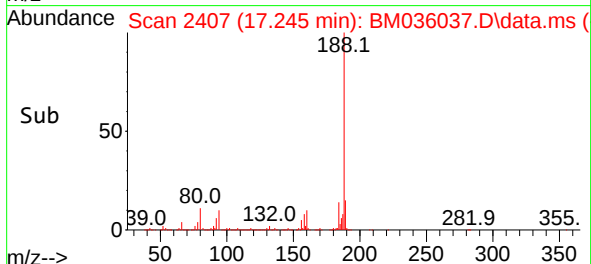
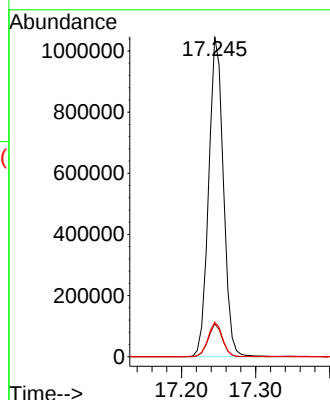
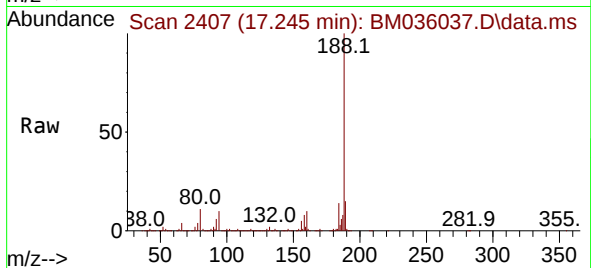
Tgt Ion:188 Resp: 1439491

Ion Ratio Lower Upper

188 100

94 10.3 7.0 10.4

80 10.8 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: BM036037.D

Acq: 01 Aug 2022 19:18

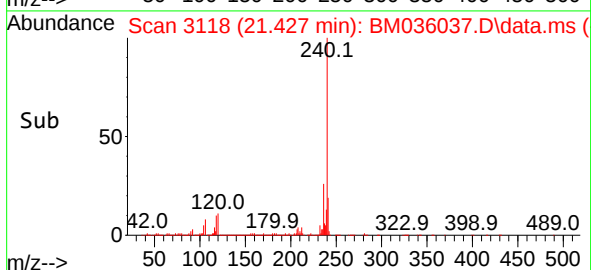
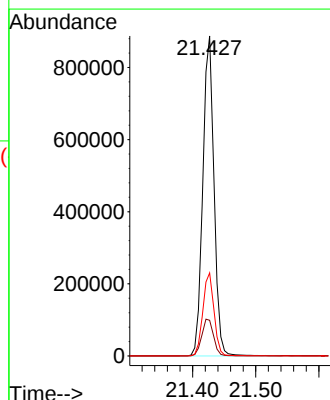
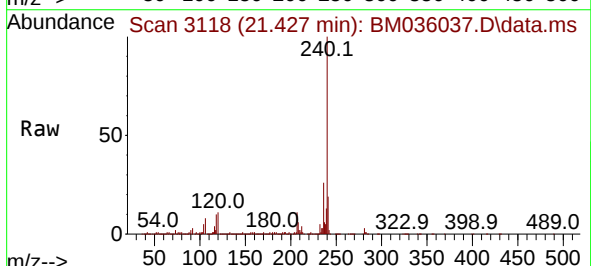
Tgt Ion:240 Resp: 1091412

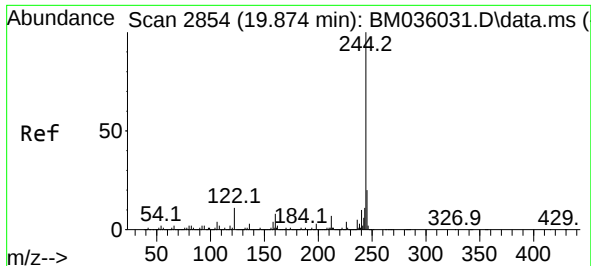
Ion Ratio Lower Upper

240 100

120 11.1 9.4 14.0

236 25.9 20.6 30.8

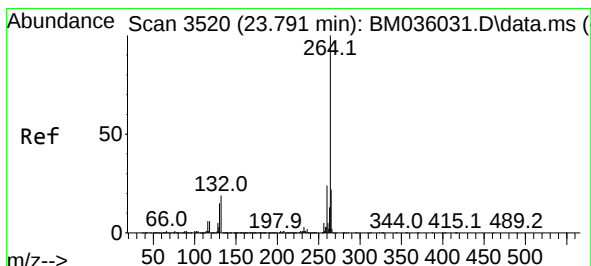
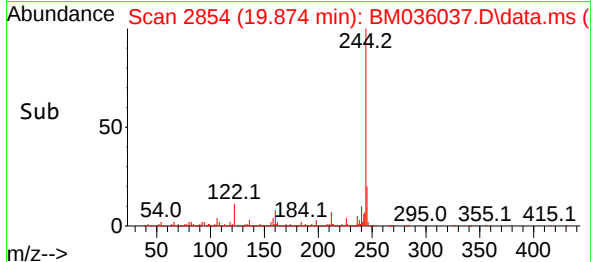
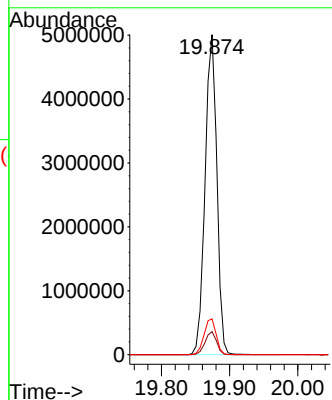
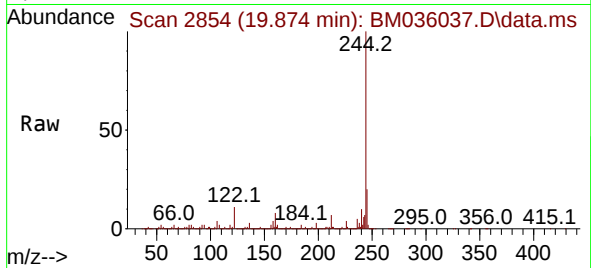




#79
 Terphenyl-d14
 Concen: 108.778 ng
 RT: 19.874 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM036037.D
 Acq: 01 Aug 2022 19:18

Instrument :
 BNA_M
 ClientSampleId :
 PB146582BL

Tgt Ion:244 Resp: 6019012
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 11.2 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: BM036037.D
 Acq: 01 Aug 2022 19:18

Tgt Ion:264 Resp: 989074
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.9 28.3
 265 21.8 17.5 26.3

