

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
 Data File : BM036094.D
 Acq On : 04 Aug 2022 12:11
 Operator : CG/JU
 Sample : PB146679BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146679BL

Quant Time: Aug 05 03:38:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 03:36:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	273825	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	1154007	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	679983	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	1310115	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1037691	20.000	ng	0.00
86) Perylene-d12	23.786	264	982098	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	2305150	136.483	ng	0.00
7) Phenol-d6	7.034	99	2848956	132.566	ng	0.00
23) Nitrobenzene-d5	9.028	82	1721170	83.488	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1040300	130.411	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	3915453	85.018	ng	0.00
79) Terphenyl-d14	19.868	244	5159325	98.068	ng	0.00

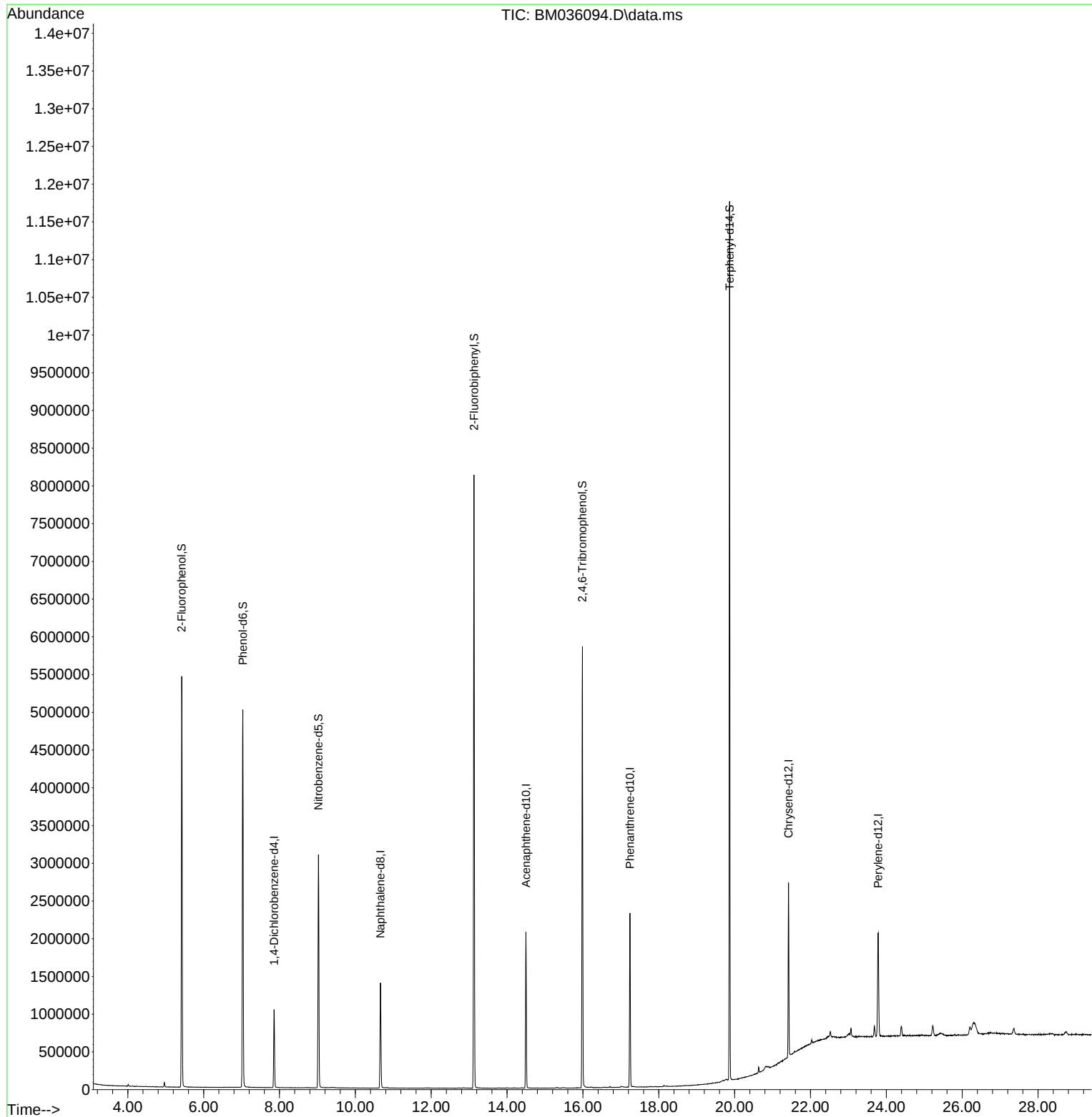
Target Compounds	Qvalue

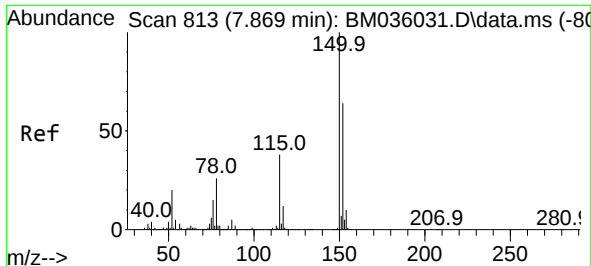
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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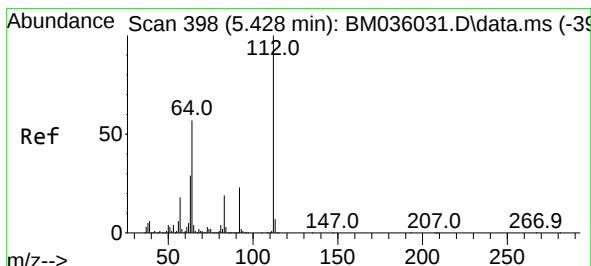
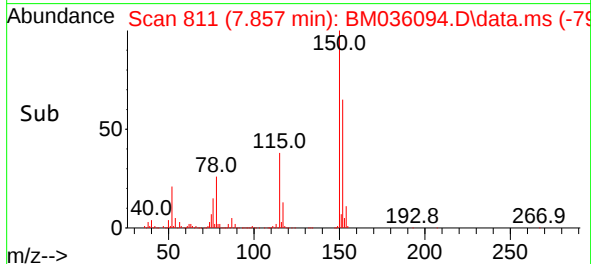
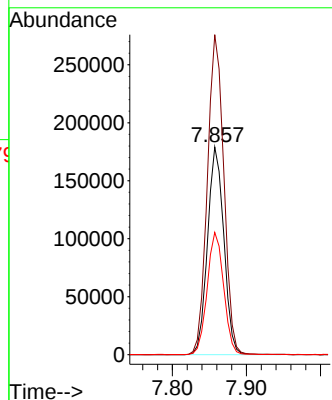
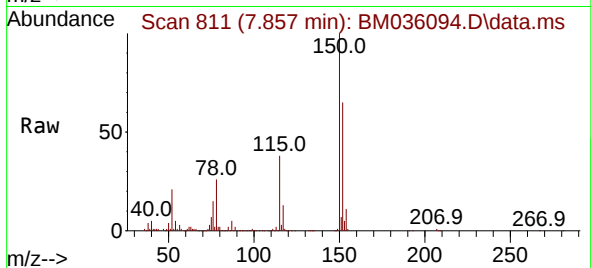




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM036094.D
Acq: 04 Aug 2022 12:11

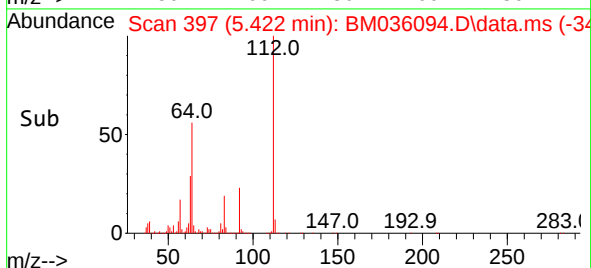
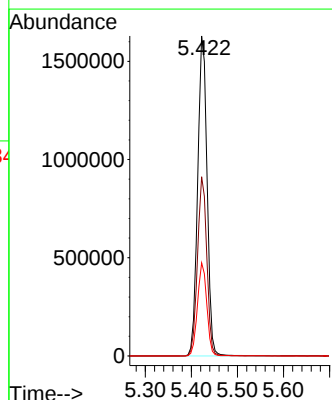
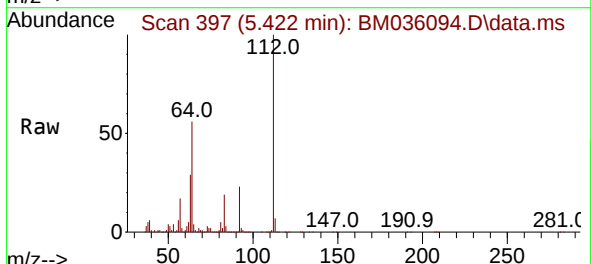
Instrument :
BNA_M
ClientSampleId :
PB146679BL

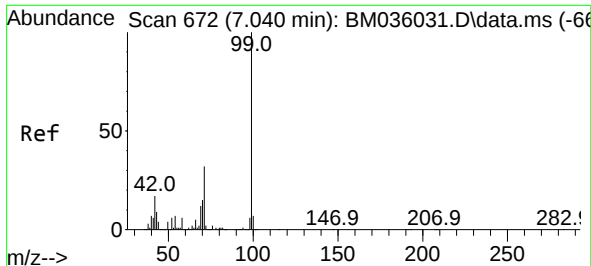
Tgt Ion:152 Resp: 273825
Ion Ratio Lower Upper
152 100
150 154.1 124.9 187.3
115 58.8 47.9 71.9



#5
2-Fluorophenol
Concen: 136.483 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM036094.D
Acq: 04 Aug 2022 12:11

Tgt Ion:112 Resp: 2305150
Ion Ratio Lower Upper
112 100
64 56.0 47.8 71.6
63 29.1 26.6 40.0

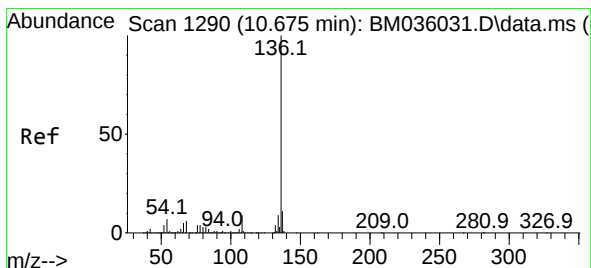
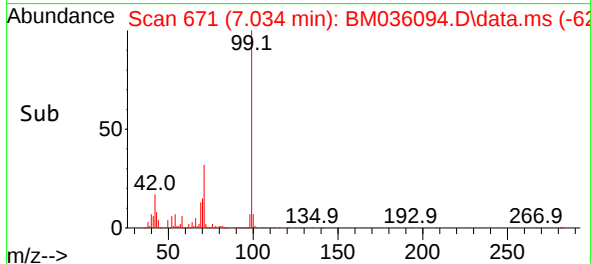
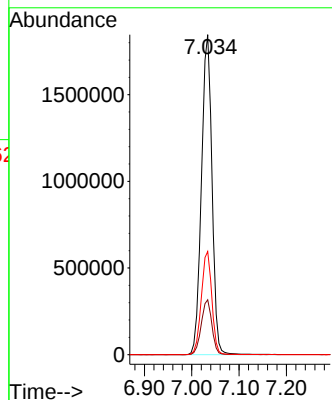
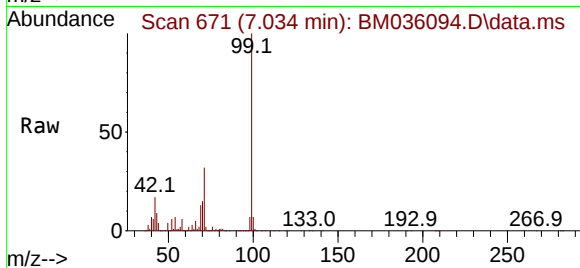




#7
Phenol-d6
Concen: 132.566 ng
RT: 7.034 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM036094.D
Acq: 04 Aug 2022 12:11

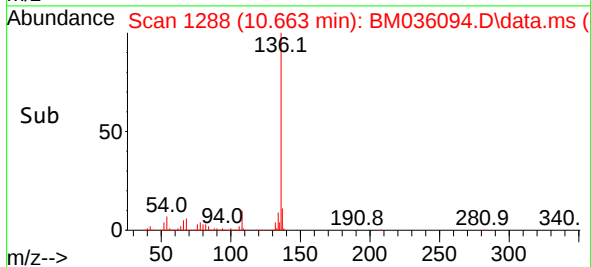
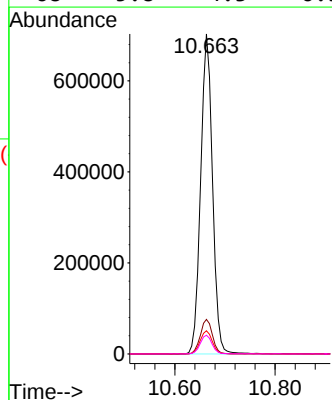
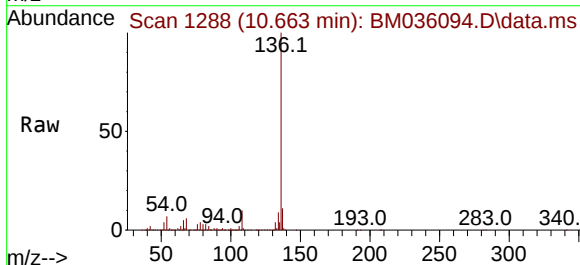
Instrument :
BNA_M
ClientSampleId :
PB146679BL

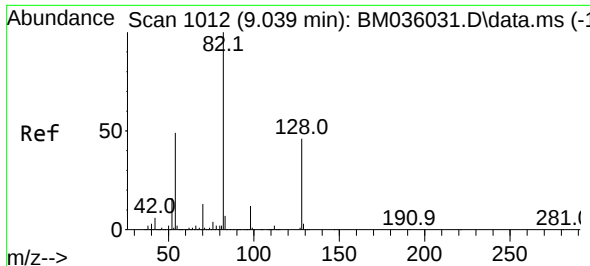
Tgt Ion: 99 Resp: 2848956
Ion Ratio Lower Upper
99 100
42 17.2 18.8 28.2#
71 32.2 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BM036094.D
Acq: 04 Aug 2022 12:11

Tgt Ion: 136 Resp: 1154007
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.2 7.0 10.4
68 5.8 4.3 6.5

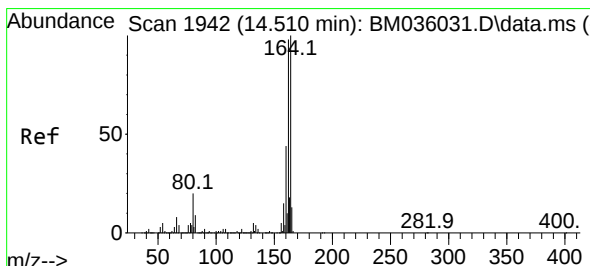
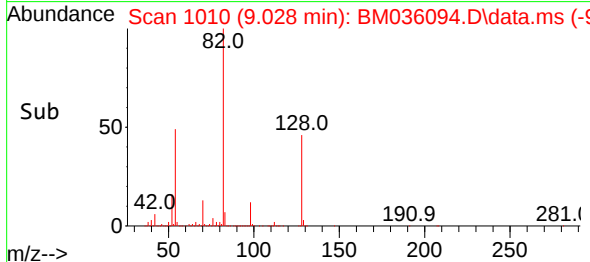
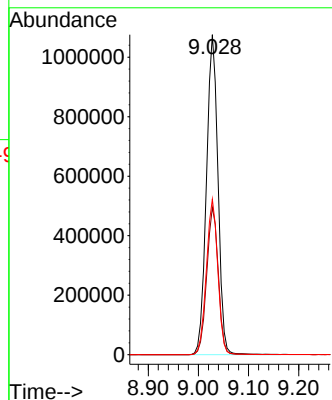
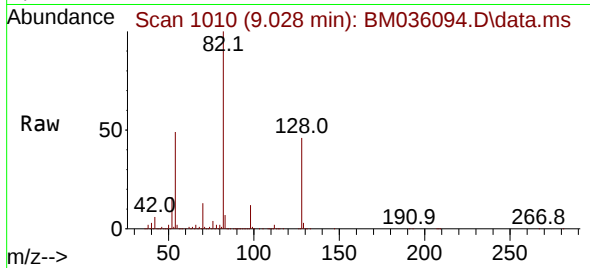




#23
Nitrobenzene-d5
Concen: 83.488 ng
RT: 9.028 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BM036094.D
Acq: 04 Aug 2022 12:11

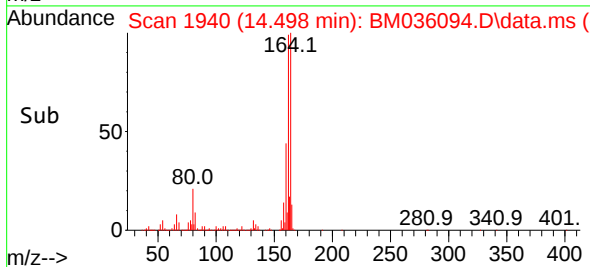
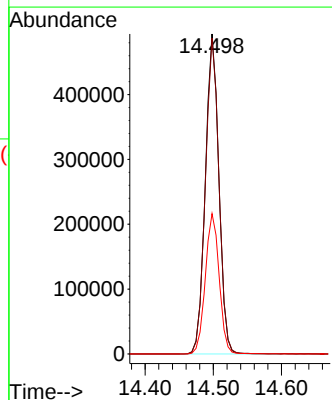
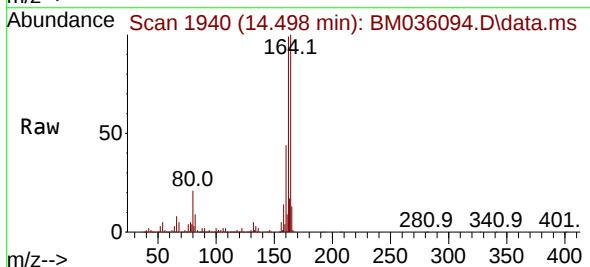
Instrument :
BNA_M
ClientSampleId :
PB146679BL

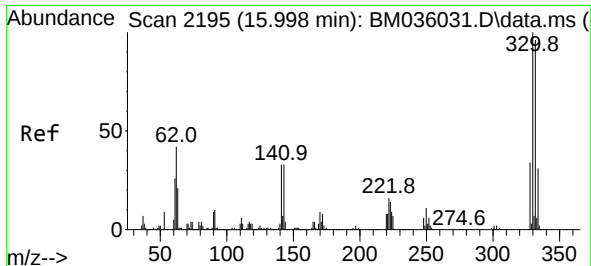
Tgt Ion: 82 Resp: 1721170
Ion Ratio Lower Upper
82 100
128 46.0 33.7 50.5
54 48.6 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BM036094.D
Acq: 04 Aug 2022 12:11

Tgt Ion:164 Resp: 679983
Ion Ratio Lower Upper
164 100
162 98.7 83.0 124.6
160 43.9 37.0 55.4

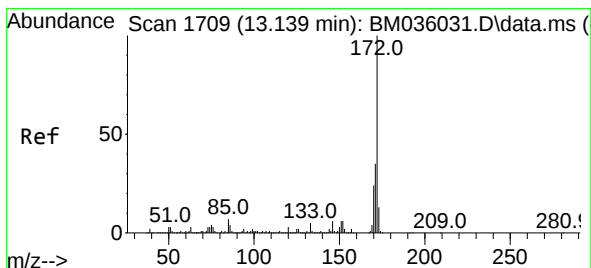
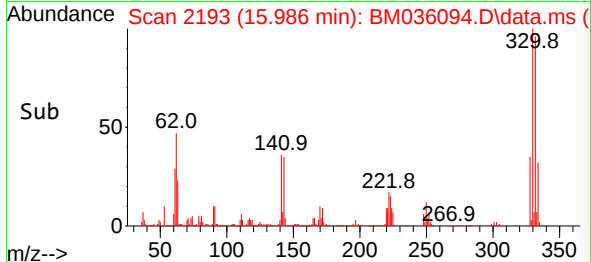
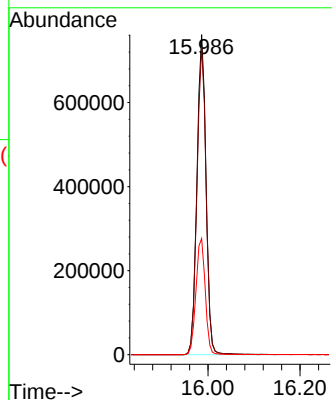
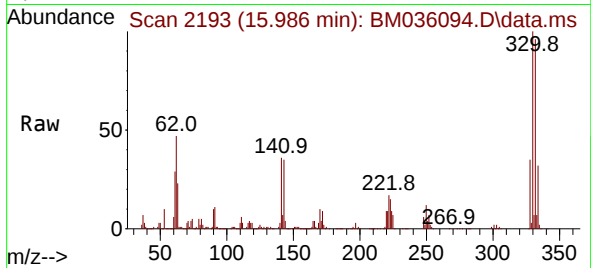




#42
2,4,6-Tribromophenol
Concen: 130.411 ng
RT: 15.986 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BM036094.D
Acq: 04 Aug 2022 12:11

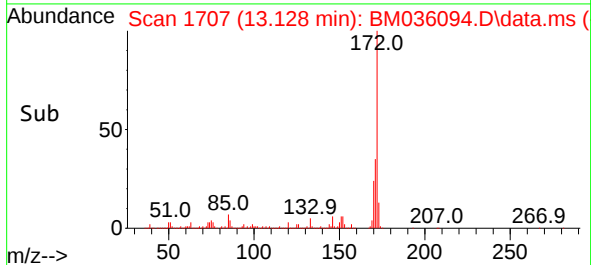
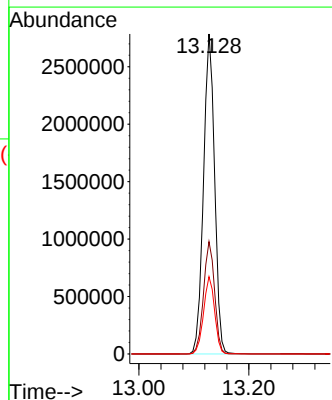
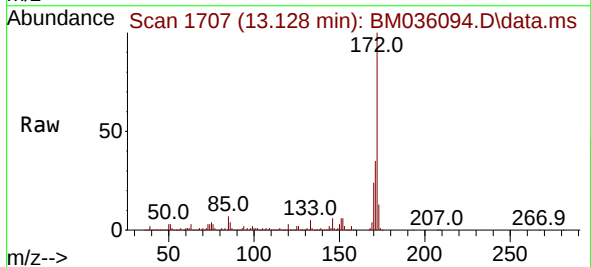
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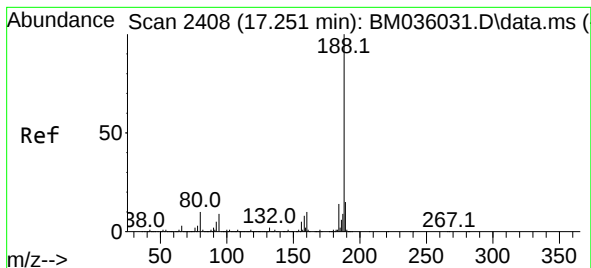
Tgt Ion:330 Resp: 1040300
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 37.1 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 85.018 ng
RT: 13.128 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BM036094.D
Acq: 04 Aug 2022 12:11

Tgt Ion:172 Resp: 3915453
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 24.2 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.239 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BM036094.D

Acq: 04 Aug 2022 12:11

Instrument :

BNA_M

ClientSampleId :

PB146679BL

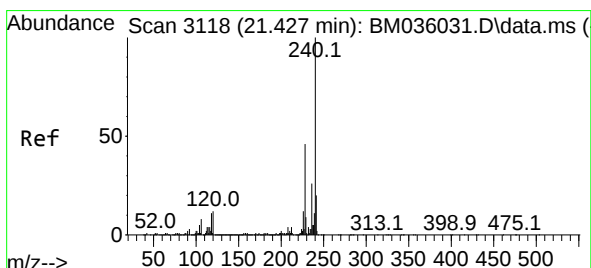
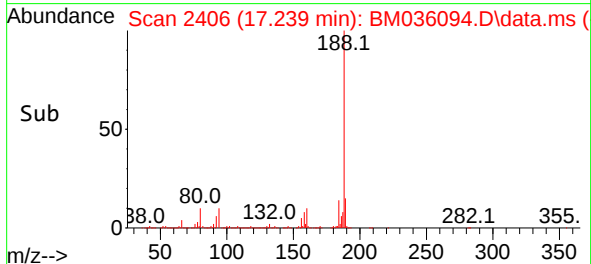
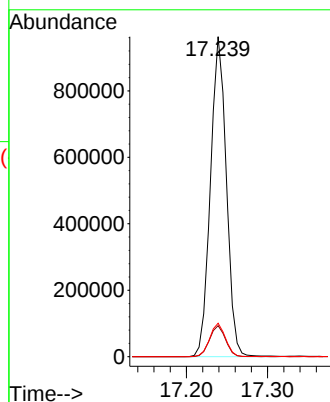
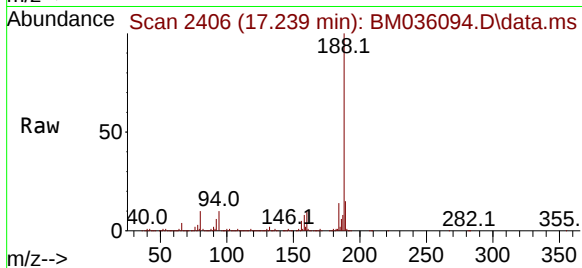
Tgt Ion:188 Resp: 1310115

Ion Ratio Lower Upper

188 100

94 9.7 7.0 10.4

80 10.5 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.421 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM036094.D

Acq: 04 Aug 2022 12:11

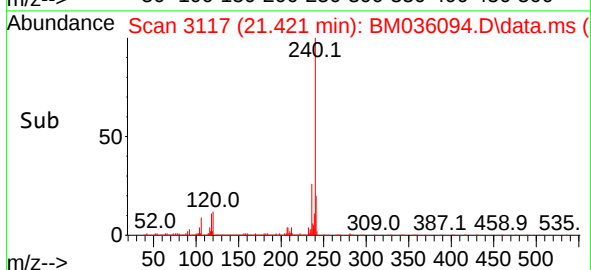
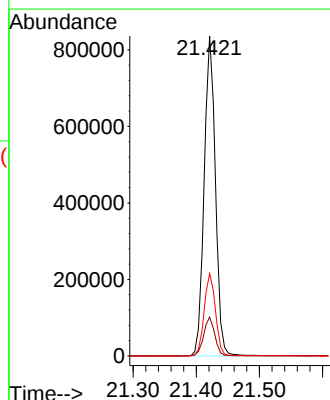
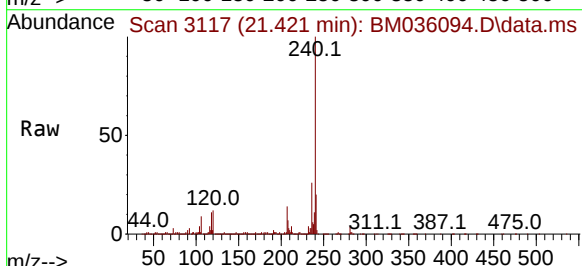
Tgt Ion:240 Resp: 1037691

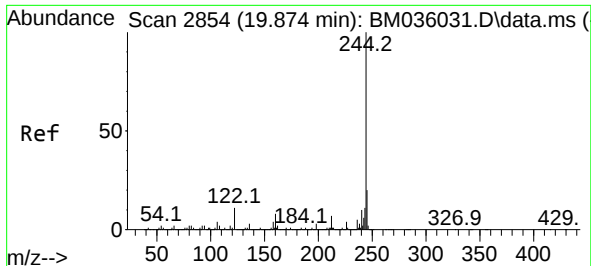
Ion Ratio Lower Upper

240 100

120 12.2 9.4 14.0

236 25.7 20.6 30.8

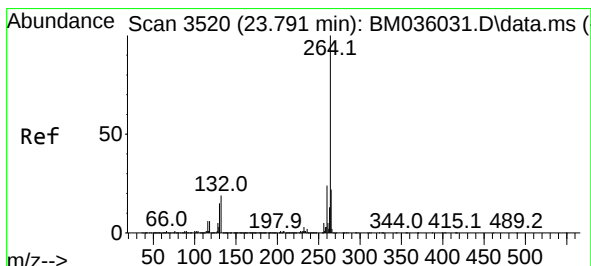
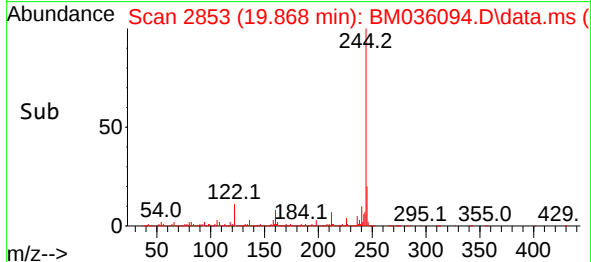
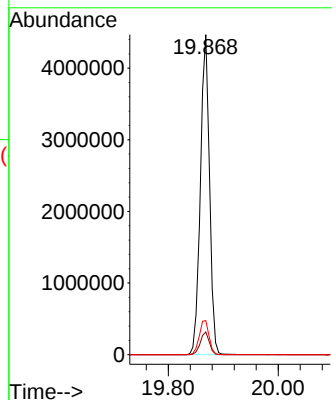
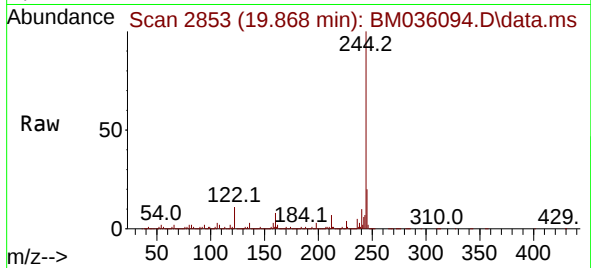




#79
 Terphenyl-d14
 Concen: 98.068 ng
 RT: 19.868 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM036094.D
 Acq: 04 Aug 2022 12:11

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 PB146679BL

Tgt Ion:244 Resp: 5159325
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 10.7 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.786 min Scan# 3519
 Delta R.T. 0.000 min
 Lab File: BM036094.D
 Acq: 04 Aug 2022 12:11

Tgt Ion:264 Resp: 982098
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.9 28.3
 265 21.9 17.5 26.3

