

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080222\
 Data File : BM036047.D
 Acq On : 02 Aug 2022 12:05
 Operator : CG/JU
 Sample : N3935-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-138

Quant Time: Aug 03 00:51:49 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	295403	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1185362	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	637036	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1189708	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1100751	20.000	ng	0.00
86) Perylene-d12	23.786	264	1188508	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2091359	114.780	ng	0.00
7) Phenol-d6	7.040	99	2539011	109.514	ng	0.00
23) Nitrobenzene-d5	9.039	82	1535762	72.524	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	829060	110.937	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	3032262	70.279	ng	0.00
79) Terphenyl-d14	19.868	244	3653991	65.476	ng	0.00

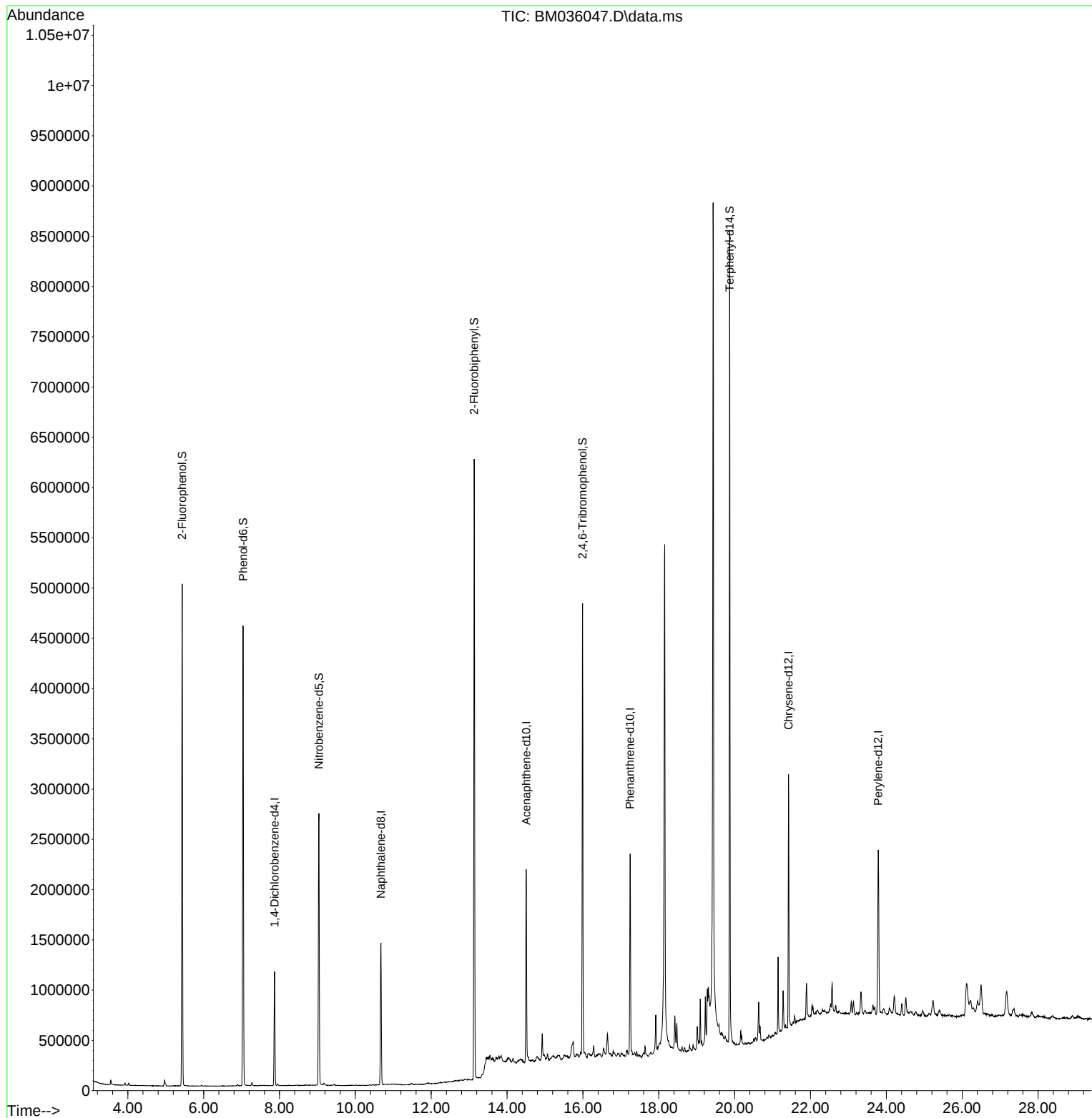
Target Compounds	Qvalue

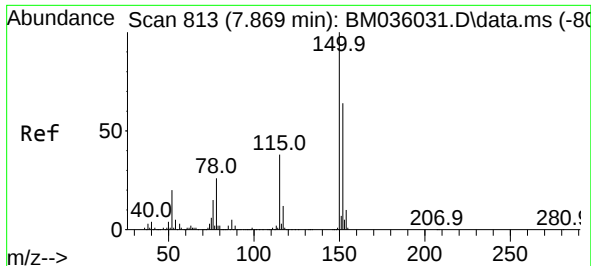
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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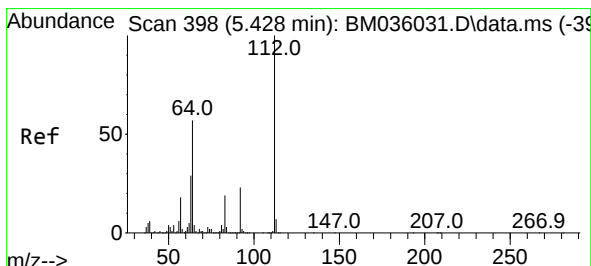
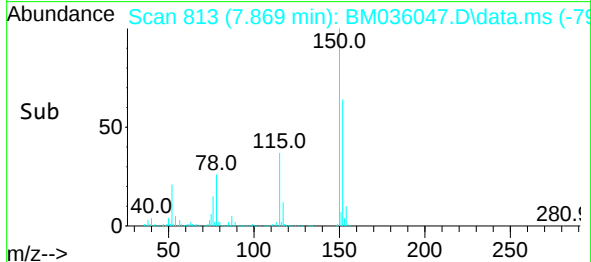
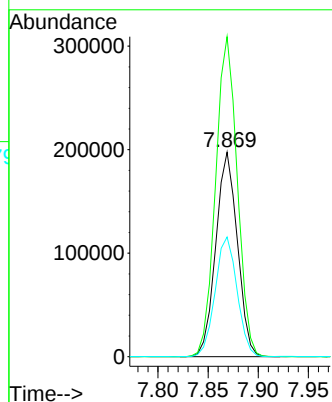
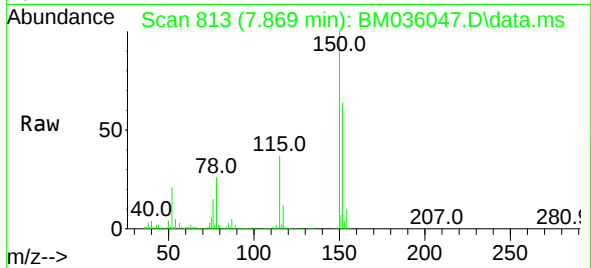




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM036047.D
Acq: 02 Aug 2022 12:05

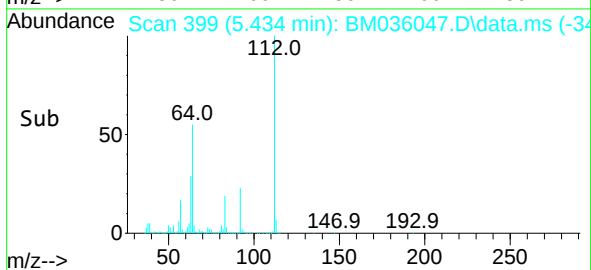
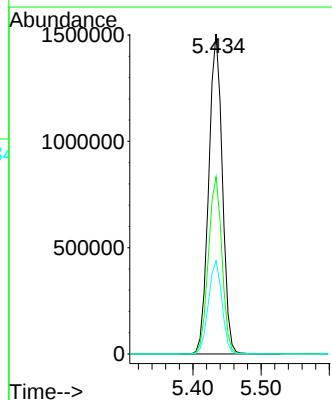
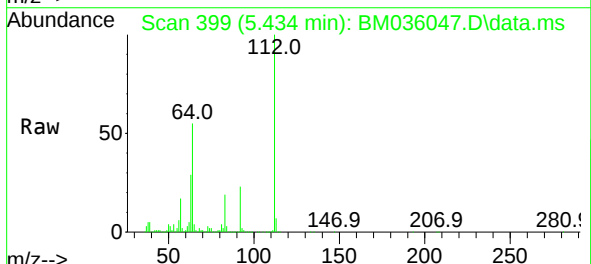
Instrument :
BNA_M
ClientSampleId :
RVE-138

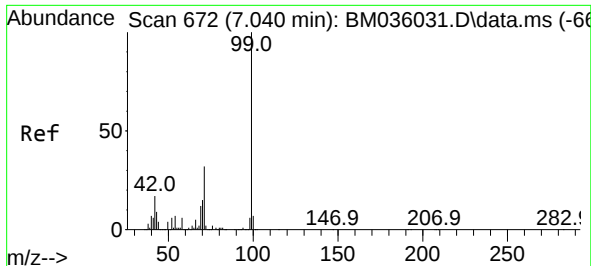
Tgt Ion:152 Resp: 295403
Ion Ratio Lower Upper
152 100
150 156.4 124.9 187.3
115 58.5 47.9 71.9



#5
2-Fluorophenol
Concen: 114.780 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM036047.D
Acq: 02 Aug 2022 12:05

Tgt Ion:112 Resp: 2091359
Ion Ratio Lower Upper
112 100
64 55.4 47.8 71.6
63 29.1 26.6 40.0

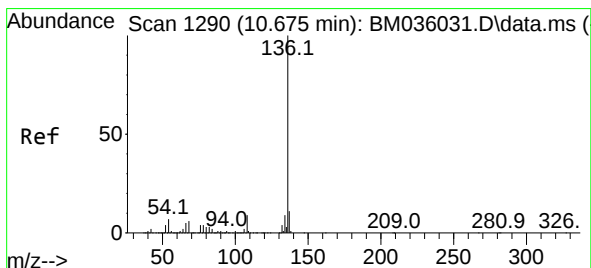
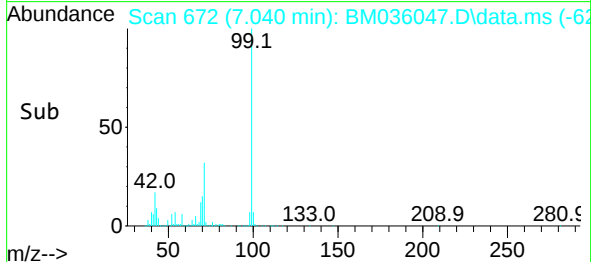
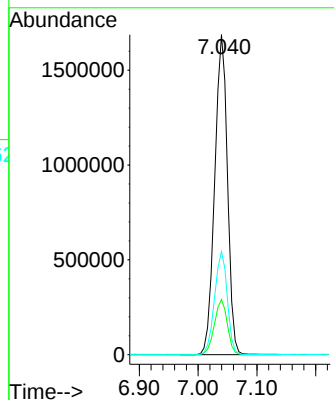
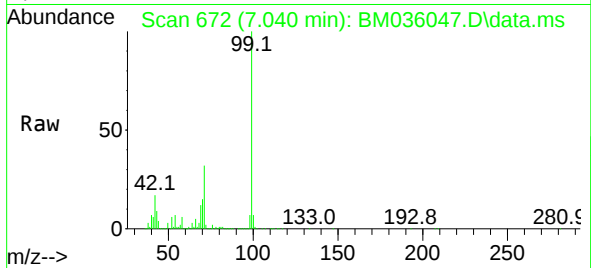




#7
Phenol-d6
Concen: 109.514 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM036047.D
Acq: 02 Aug 2022 12:05

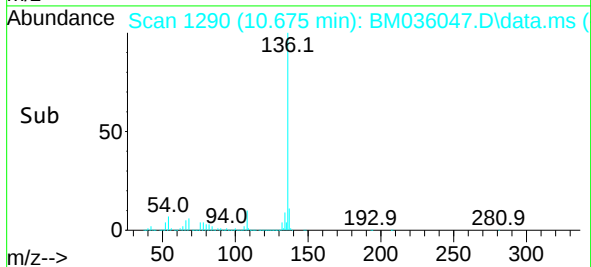
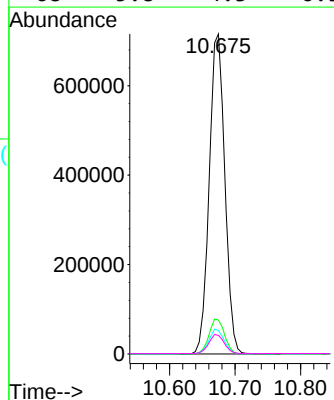
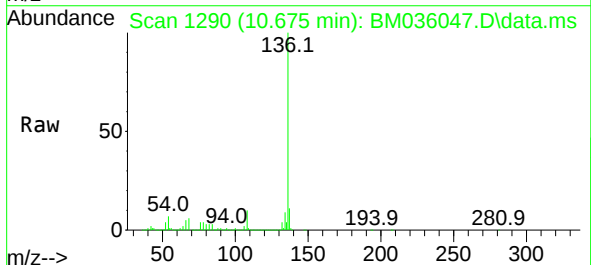
Instrument :
BNA_M
ClientSampleId :
RVE-138

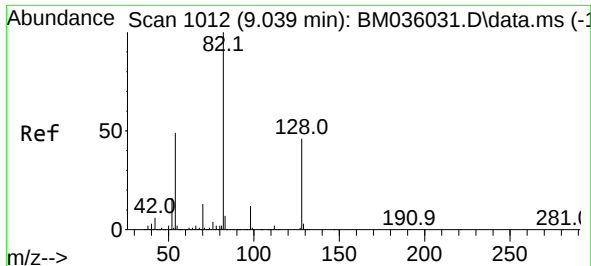
Tgt Ion: 99 Resp: 2539011
Ion Ratio Lower Upper
99 100
42 17.3 18.8 28.2#
71 32.2 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM036047.D
Acq: 02 Aug 2022 12:05

Tgt Ion: 136 Resp: 1185362
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 7.3 7.0 10.4
68 5.8 4.3 6.5

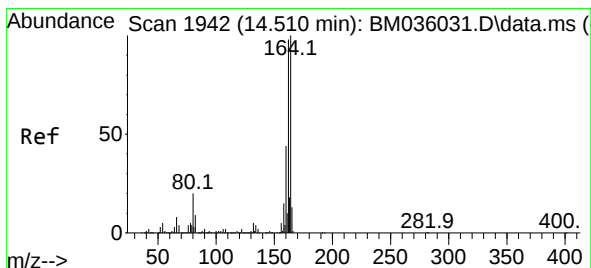
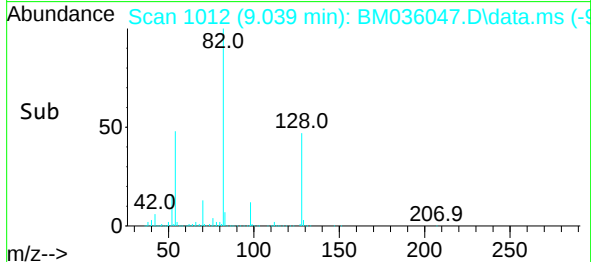
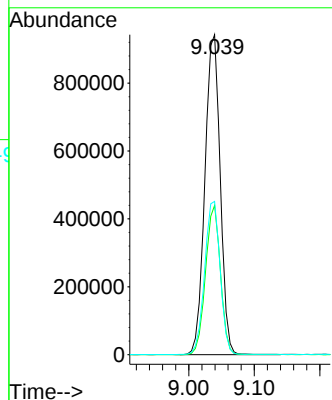
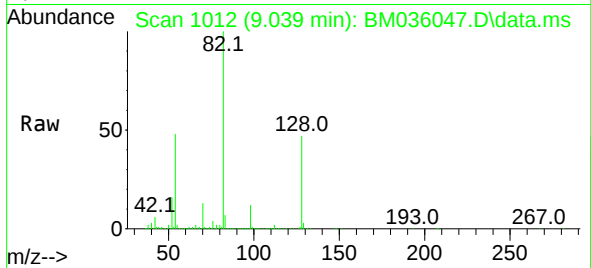




#23
Nitrobenzene-d5
Concen: 72.524 ng
RT: 9.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BM036047.D
Acq: 02 Aug 2022 12:05

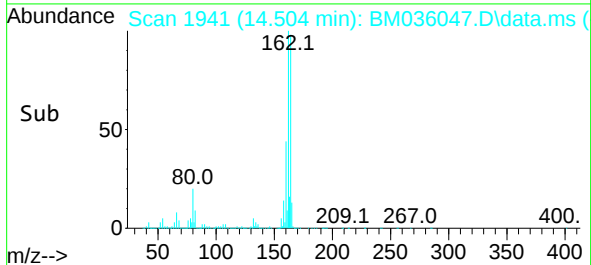
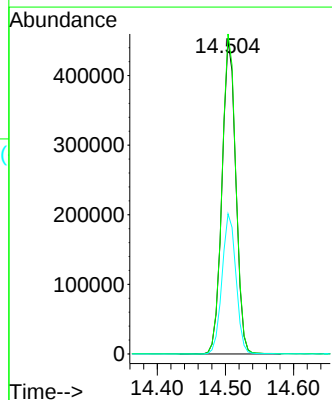
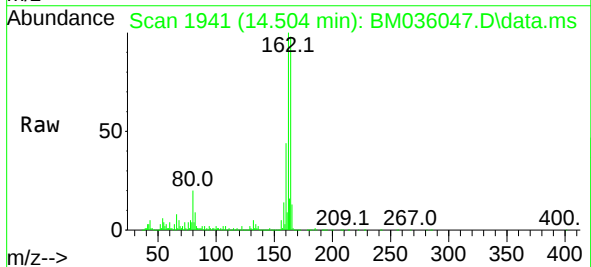
Instrument :
BNA_M
ClientSampleId :
RVE-138

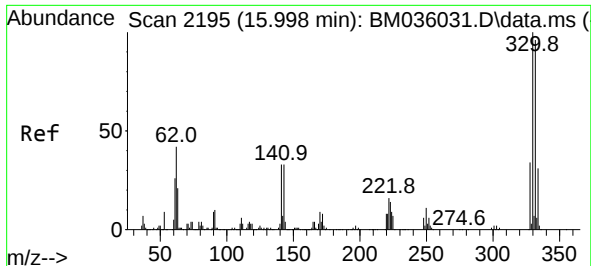
Tgt Ion: 82 Resp: 1535762
Ion Ratio Lower Upper
82 100
128 46.7 33.7 50.5
54 47.9 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM036047.D
Acq: 02 Aug 2022 12:05

Tgt Ion:164 Resp: 637036
Ion Ratio Lower Upper
164 100
162 101.9 83.0 124.6
160 44.7 37.0 55.4

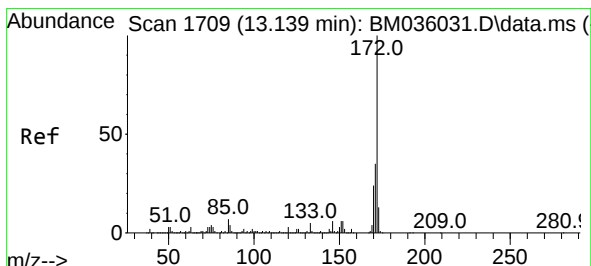
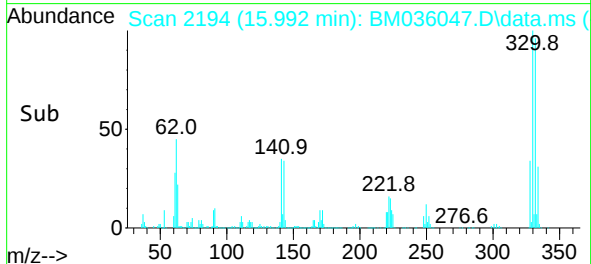
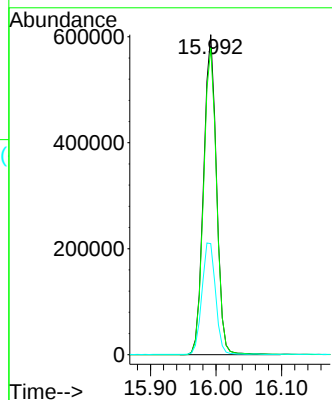
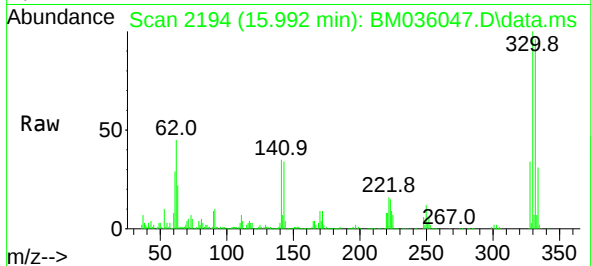




#42
2,4,6-Tribromophenol
Concen: 110.937 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BM036047.D
Acq: 02 Aug 2022 12:05

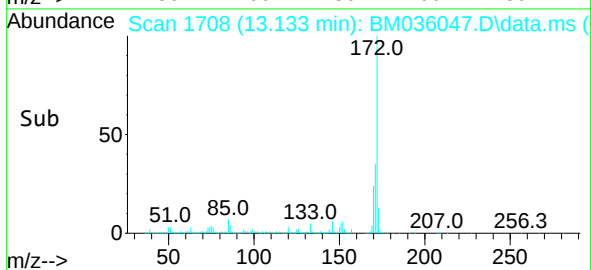
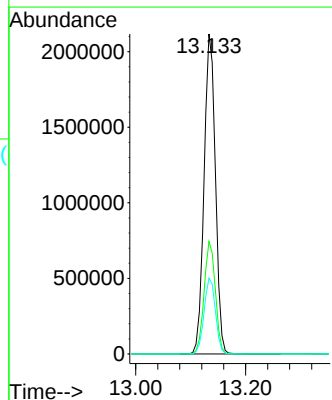
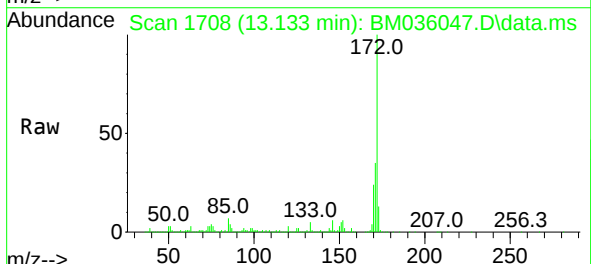
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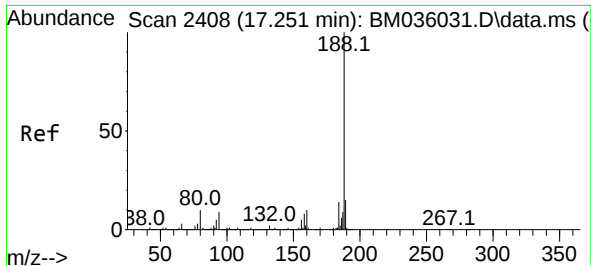
Tgt Ion:330 Resp: 829060
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 36.8 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 70.279 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM036047.D
Acq: 02 Aug 2022 12:05

Tgt Ion:172 Resp: 3032262
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.7 18.7 28.1

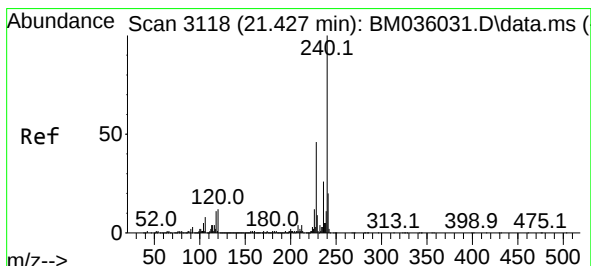
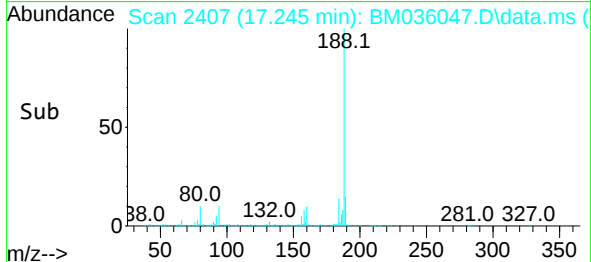
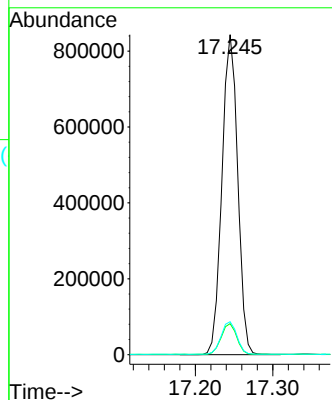
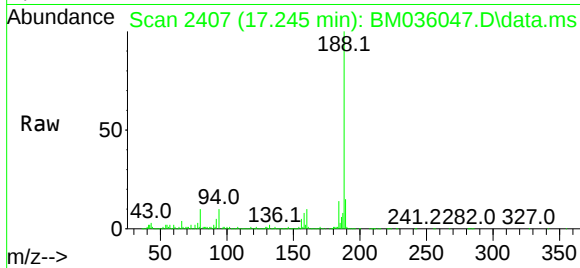




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM036047.D
Acq: 02 Aug 2022 12:05

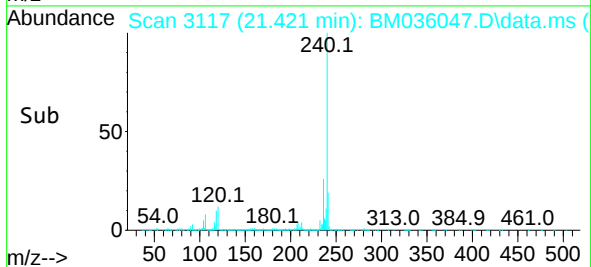
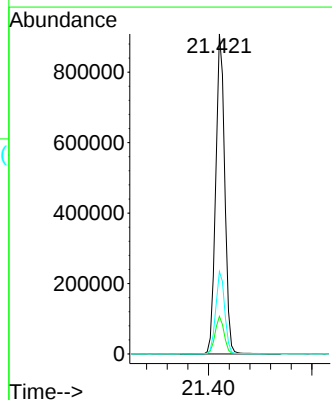
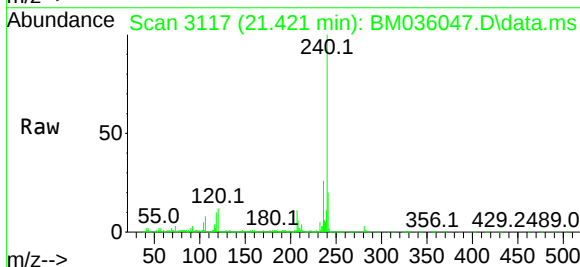
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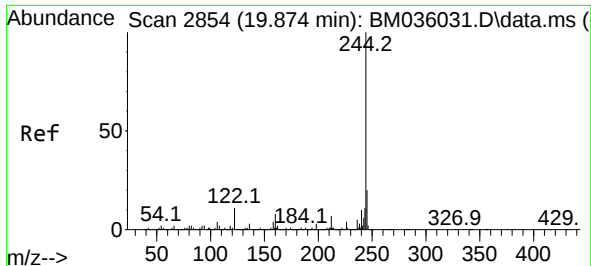
Tgt Ion:188 Resp: 1189708
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.4
80 10.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM036047.D
Acq: 02 Aug 2022 12:05

Tgt Ion:240 Resp: 1100751
Ion Ratio Lower Upper
240 100
120 11.7 9.4 14.0
236 25.7 20.6 30.8

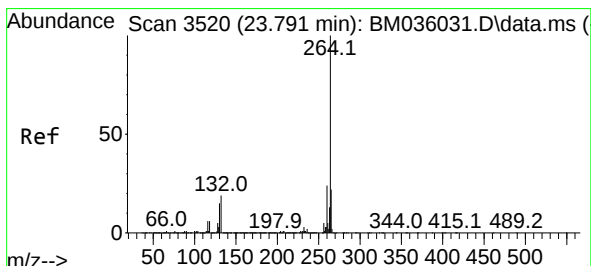
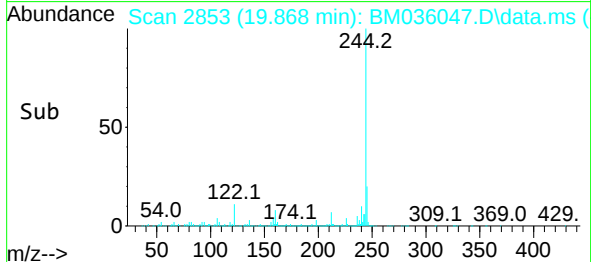
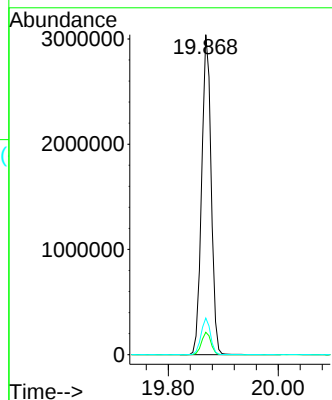
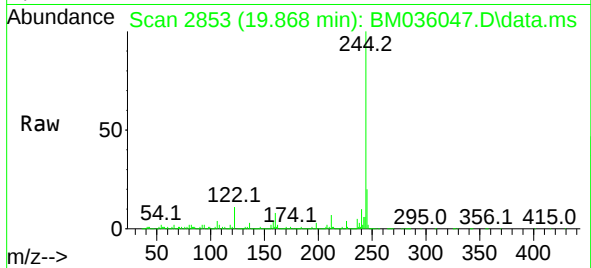




#79
 Terphenyl-d14
 Concen: 65.476 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036047.D
 Acq: 02 Aug 2022 12:05

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:244 Resp: 3653991
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 11.5 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.786 min Scan# 3519
 Delta R.T. -0.006 min
 Lab File: BM036047.D
 Acq: 02 Aug 2022 12:05

Tgt Ion:264 Resp: 1188508
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.9 28.3
 265 22.5 17.5 26.3

