

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080222\
 Data File : BM036051.D
 Acq On : 02 Aug 2022 14:32
 Operator : CG/JU
 Sample : N3927-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-84

Quant Time: Aug 03 00:52:36 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	285824	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1165691	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	659822	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1329983	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1260024	20.000	ng	0.00
86) Perylene-d12	23.786	264	1294397	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1892762	107.362	ng	0.00
7) Phenol-d6	7.040	99	2313246	103.120	ng	0.00
23) Nitrobenzene-d5	9.040	82	1399984	67.228	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	824914	106.570	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	3043298	68.099	ng	0.00
79) Terphenyl-d14	19.868	244	4536605	71.016	ng	0.00

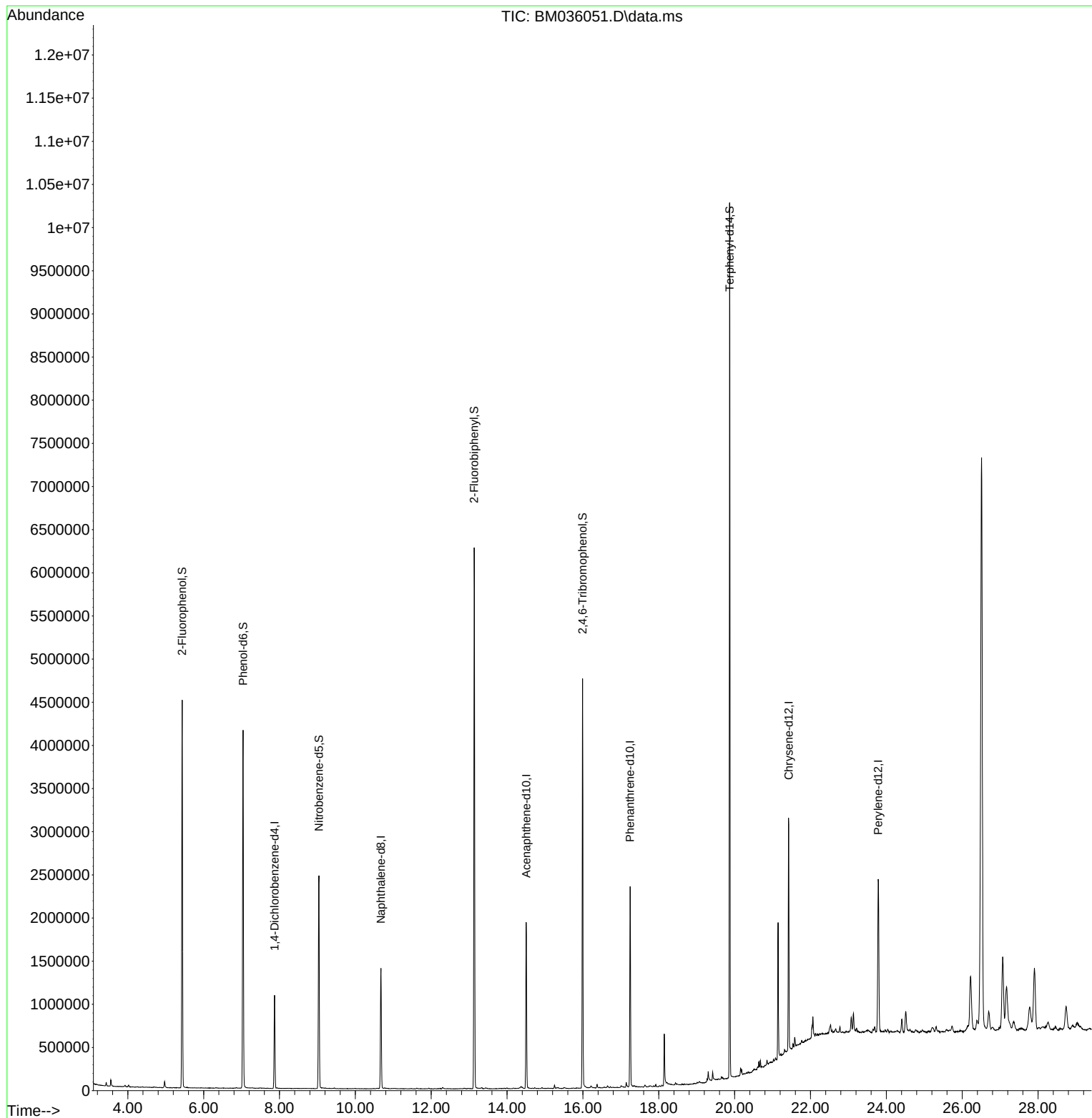
Target Compounds	Qvalue

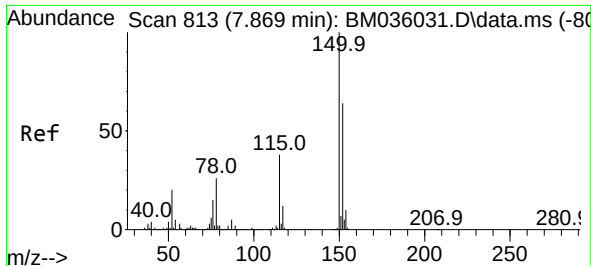
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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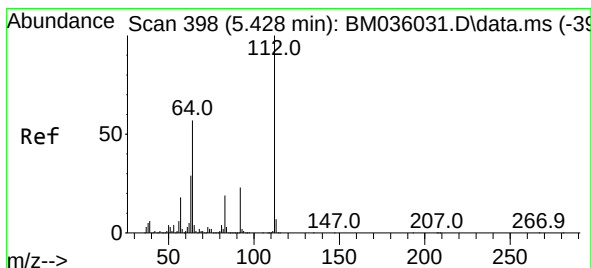
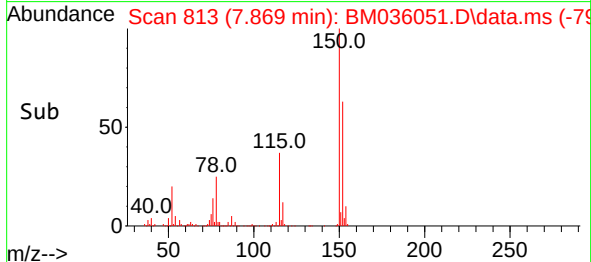
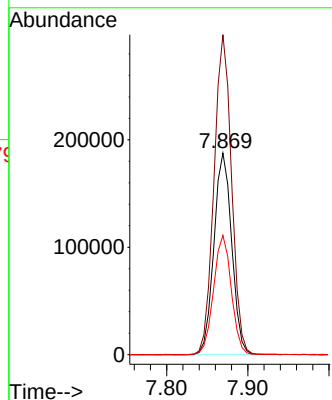
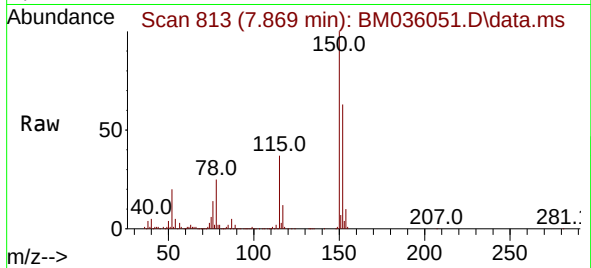




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM036051.D
Acq: 02 Aug 2022 14:32

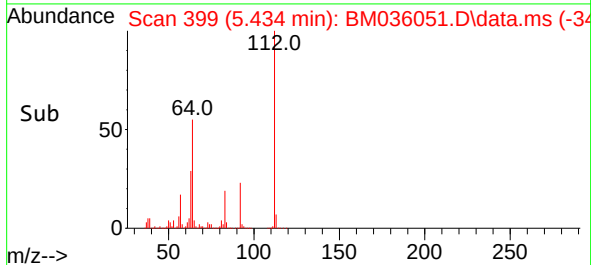
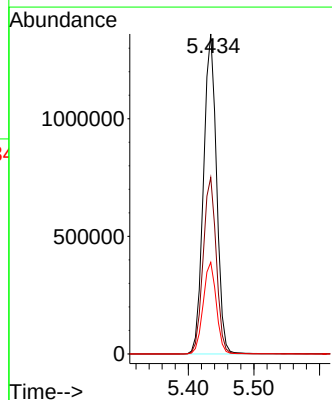
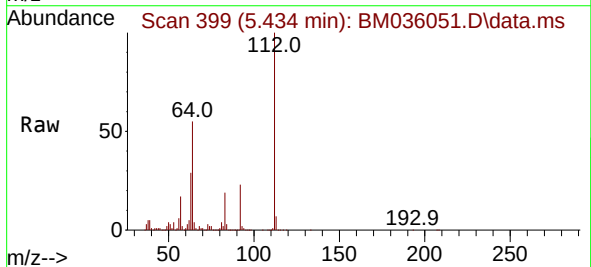
Instrument :
BNA_M
ClientSampleId :
RVE-84

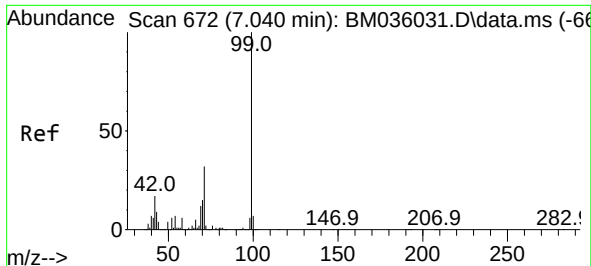
Tgt Ion:152 Resp: 285824
Ion Ratio Lower Upper
152 100
150 158.7 124.9 187.3
115 59.2 47.9 71.9



#5
2-Fluorophenol
Concen: 107.362 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM036051.D
Acq: 02 Aug 2022 14:32

Tgt Ion:112 Resp: 1892762
Ion Ratio Lower Upper
112 100
64 55.1 47.8 71.6
63 28.6 26.6 40.0

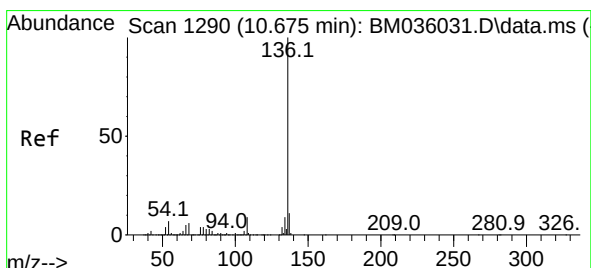
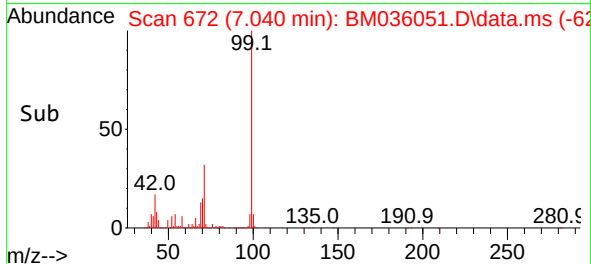
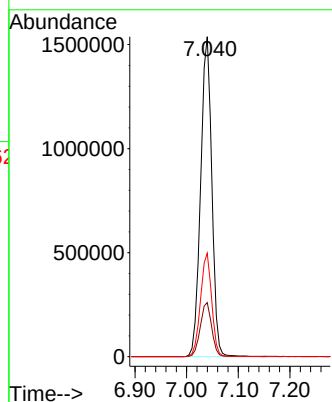
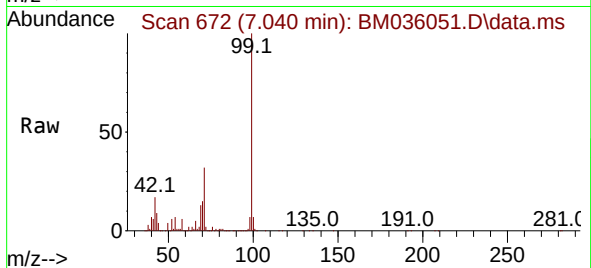




#7
Phenol-d6
Concen: 103.120 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM036051.D
Acq: 02 Aug 2022 14:32

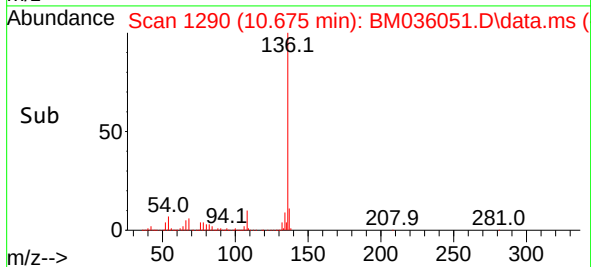
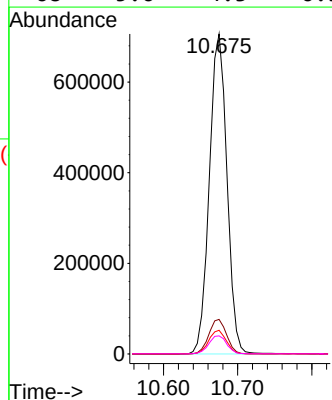
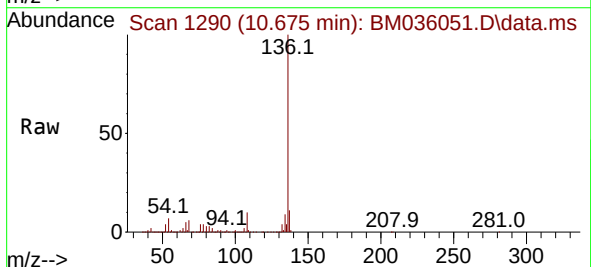
Instrument :
BNA_M
ClientSampleId :
RVE-84

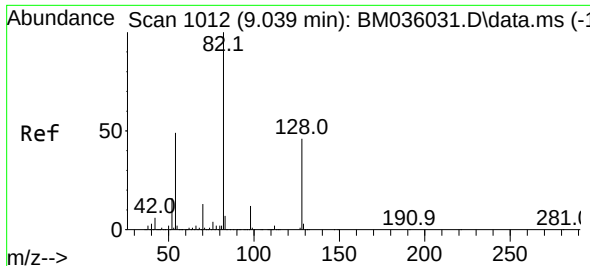
Tgt Ion: 99 Resp: 2313246
Ion Ratio Lower Upper
99 100
42 16.9 18.8 28.2#
71 32.4 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM036051.D
Acq: 02 Aug 2022 14:32

Tgt Ion: 136 Resp: 1165691
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.4 7.0 10.4
68 5.6 4.3 6.5



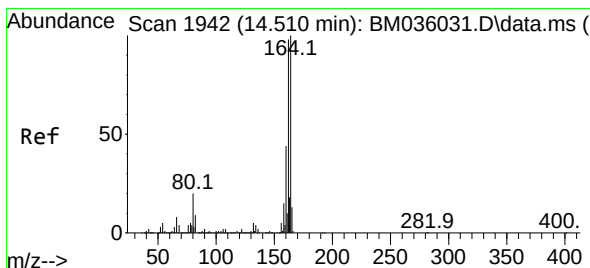
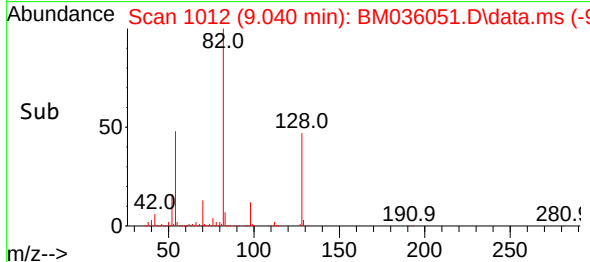
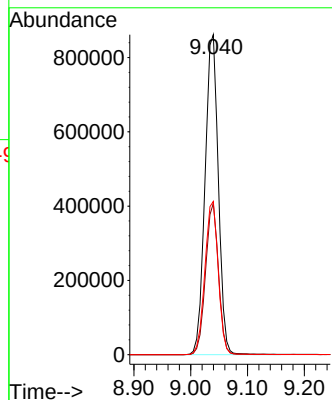
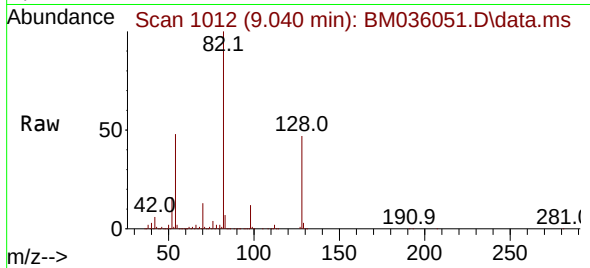


#23
 Nitrobenzene-d5
 Concen: 67.228 ng
 RT: 9.040 min Scan# 1012
 Delta R.T. 0.000 min
 Lab File: BM036051.D
 Acq: 02 Aug 2022 14:32

Instrument :
 BNA_M
 ClientSampleId :
 RVE-84

Tgt Ion: 82 Resp: 1399984

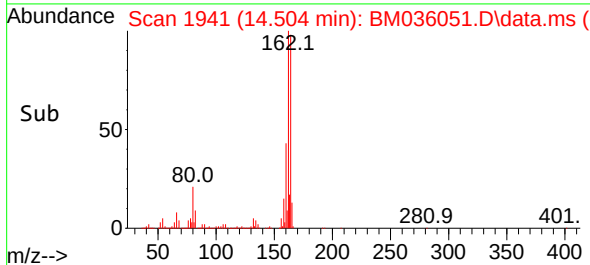
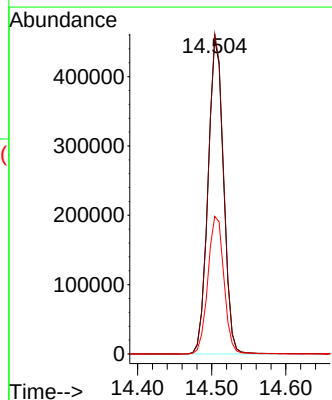
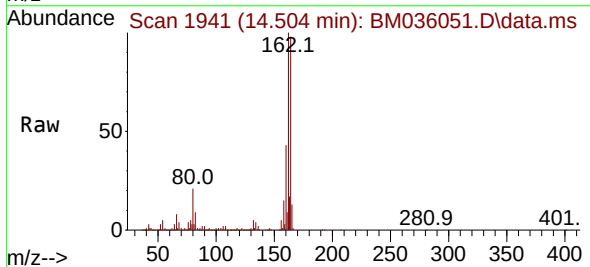
Ion	Ratio	Lower	Upper
82	100		
128	47.3	33.7	50.5
54	47.9	43.2	64.8

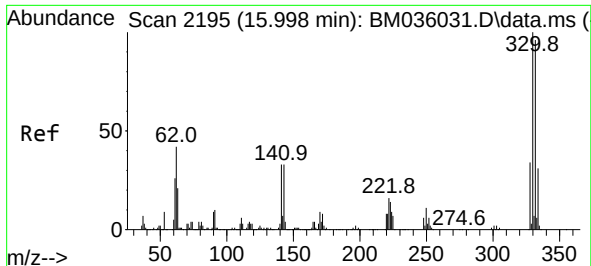


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.504 min Scan# 1941
 Delta R.T. -0.006 min
 Lab File: BM036051.D
 Acq: 02 Aug 2022 14:32

Tgt Ion: 164 Resp: 659822

Ion	Ratio	Lower	Upper
164	100		
162	101.6	83.0	124.6
160	43.7	37.0	55.4





#42

2,4,6-Tribromophenol

Concen: 106.570 ng

RT: 15.992 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM036051.D

Acq: 02 Aug 2022 14:32

Instrument :

BNA_M

ClientSampleId :

RVE-84

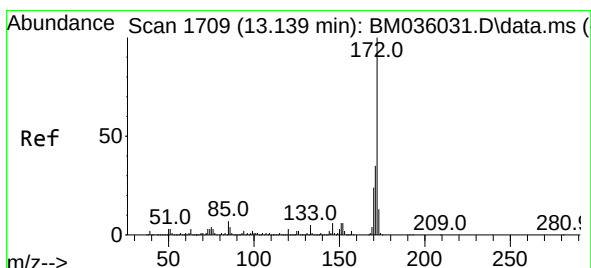
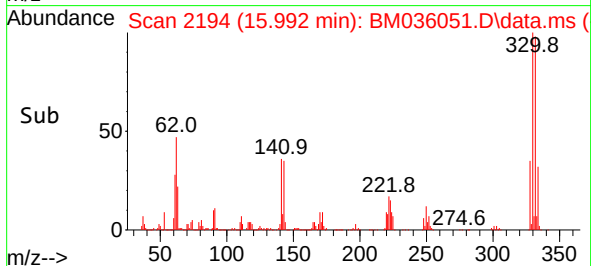
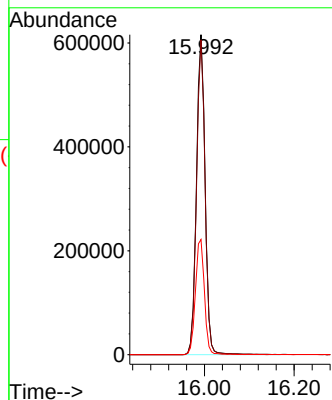
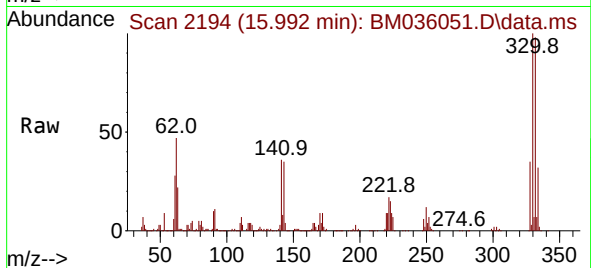
Tgt Ion:330 Resp: 824914

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.4

141 37.4 35.3 52.9



#45

2-Fluorobiphenyl

Concen: 68.099 ng

RT: 13.134 min Scan# 1708

Delta R.T. -0.006 min

Lab File: BM036051.D

Acq: 02 Aug 2022 14:32

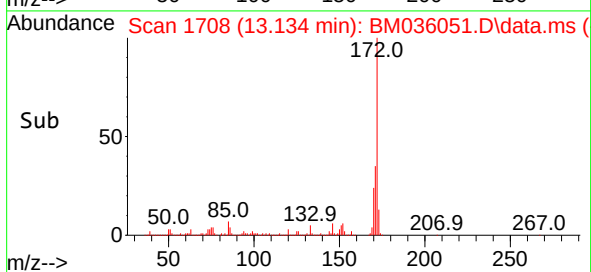
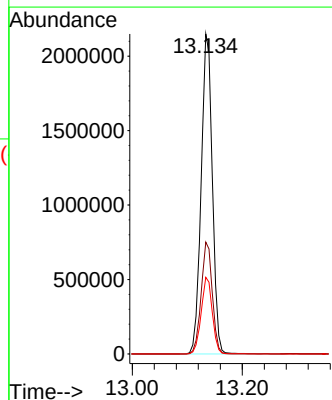
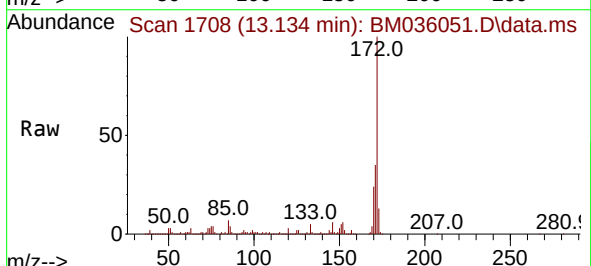
Tgt Ion:172 Resp: 3043298

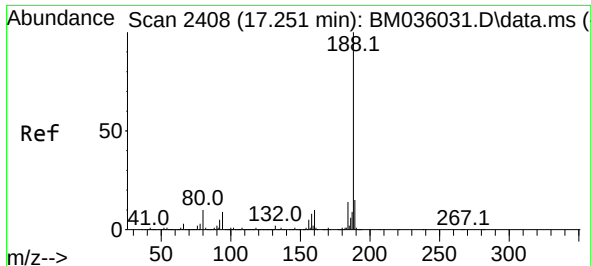
Ion Ratio Lower Upper

172 100

171 35.0 28.5 42.7

170 23.9 18.7 28.1

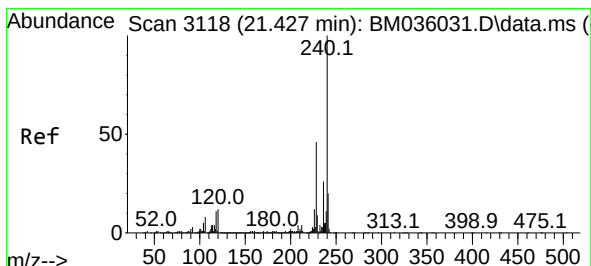
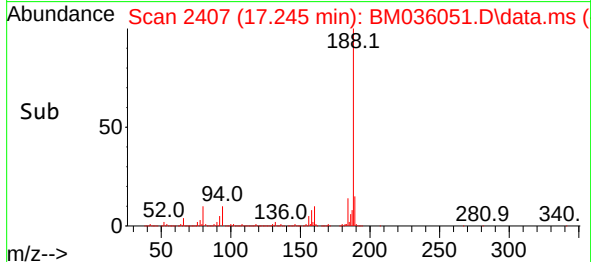
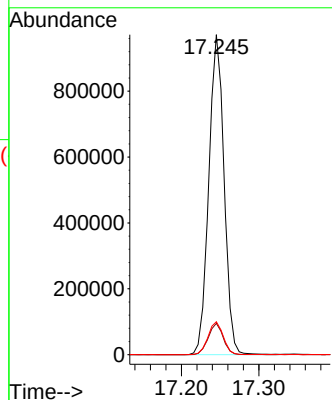
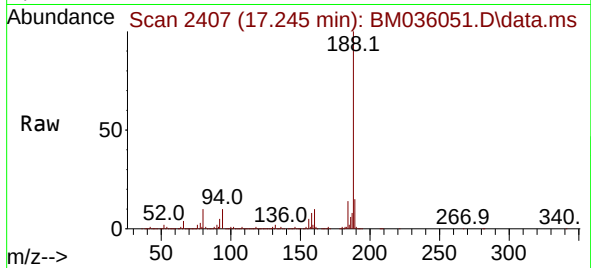




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM036051.D
Acq: 02 Aug 2022 14:32

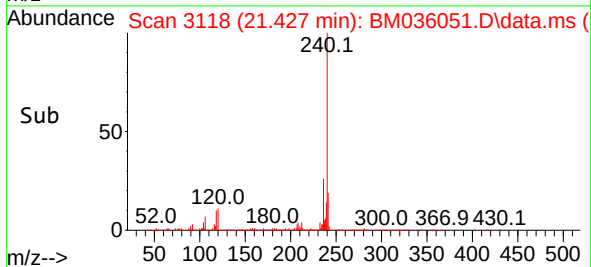
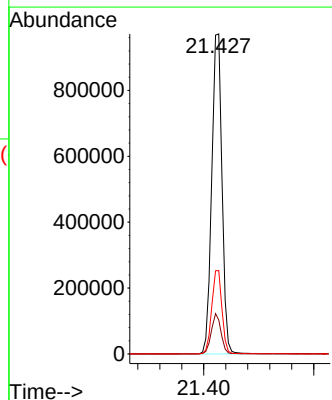
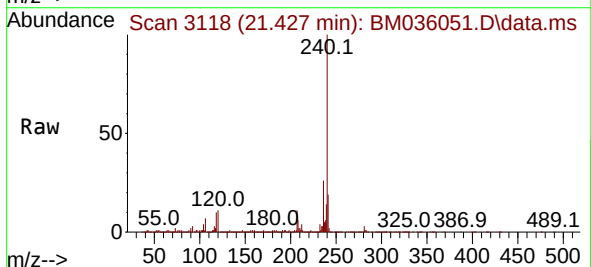
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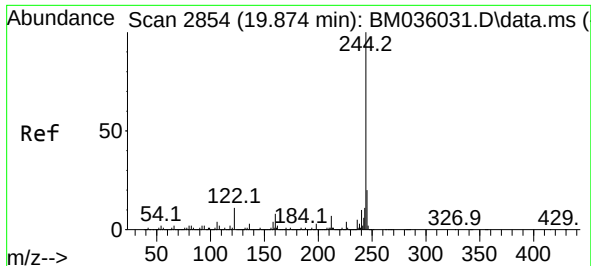
Tgt Ion:188 Resp: 1329983
Ion Ratio Lower Upper
188 100
94 9.8 7.0 10.4
80 10.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM036051.D
Acq: 02 Aug 2022 14:32

Tgt Ion:240 Resp: 1260024
Ion Ratio Lower Upper
240 100
120 10.6 9.4 14.0
236 26.0 20.6 30.8

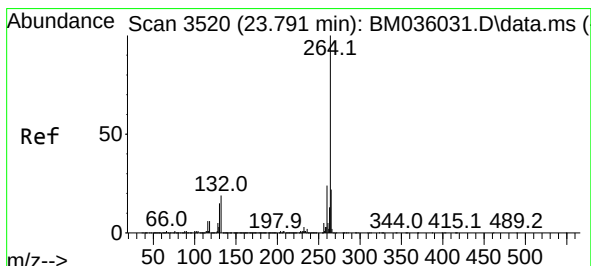
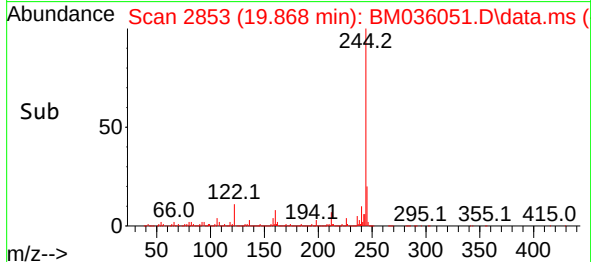
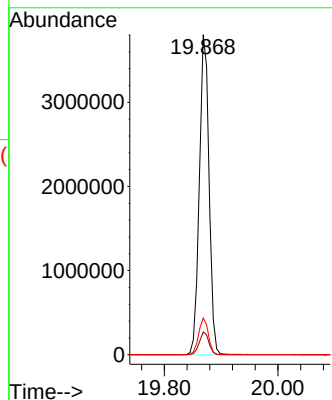
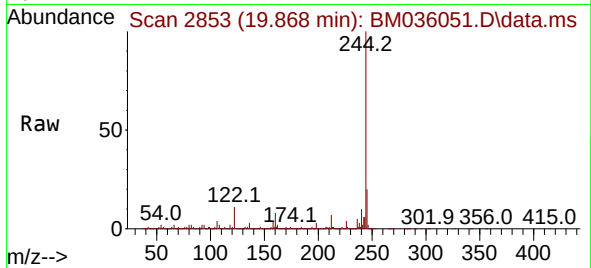




#79
 Terphenyl-d14
 Concen: 71.016 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036051.D
 Acq: 02 Aug 2022 14:32

Instrument :
 BNA_M
 ClientSampleId :
 RVE-84

Tgt Ion:244 Resp: 4536605
 Ion Ratio Lower Upper
 244 100
 212 7.1 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: BM036051.D
 Acq: 02 Aug 2022 14:32

Tgt Ion:264 Resp: 1294397
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.9 28.3
 265 22.0 17.5 26.3

