

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080222\
 Data File : BM036064.D
 Acq On : 02 Aug 2022 22:43
 Operator : CG/JU
 Sample : N3927-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-76

Quant Time: Aug 03 00:54:38 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	347836	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1510629	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	928787	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1961552	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1984849	20.000	ng	0.00
86) Perylene-d12	23.786	264	1818350	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2547471	118.737	ng	0.00
7) Phenol-d6	7.040	99	3339608	122.332	ng	0.00
23) Nitrobenzene-d5	9.040	82	1998912	74.070	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	1400387	128.524	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	4697241	74.671	ng	0.00
79) Terphenyl-d14	19.874	244	7826443	77.775	ng	0.00

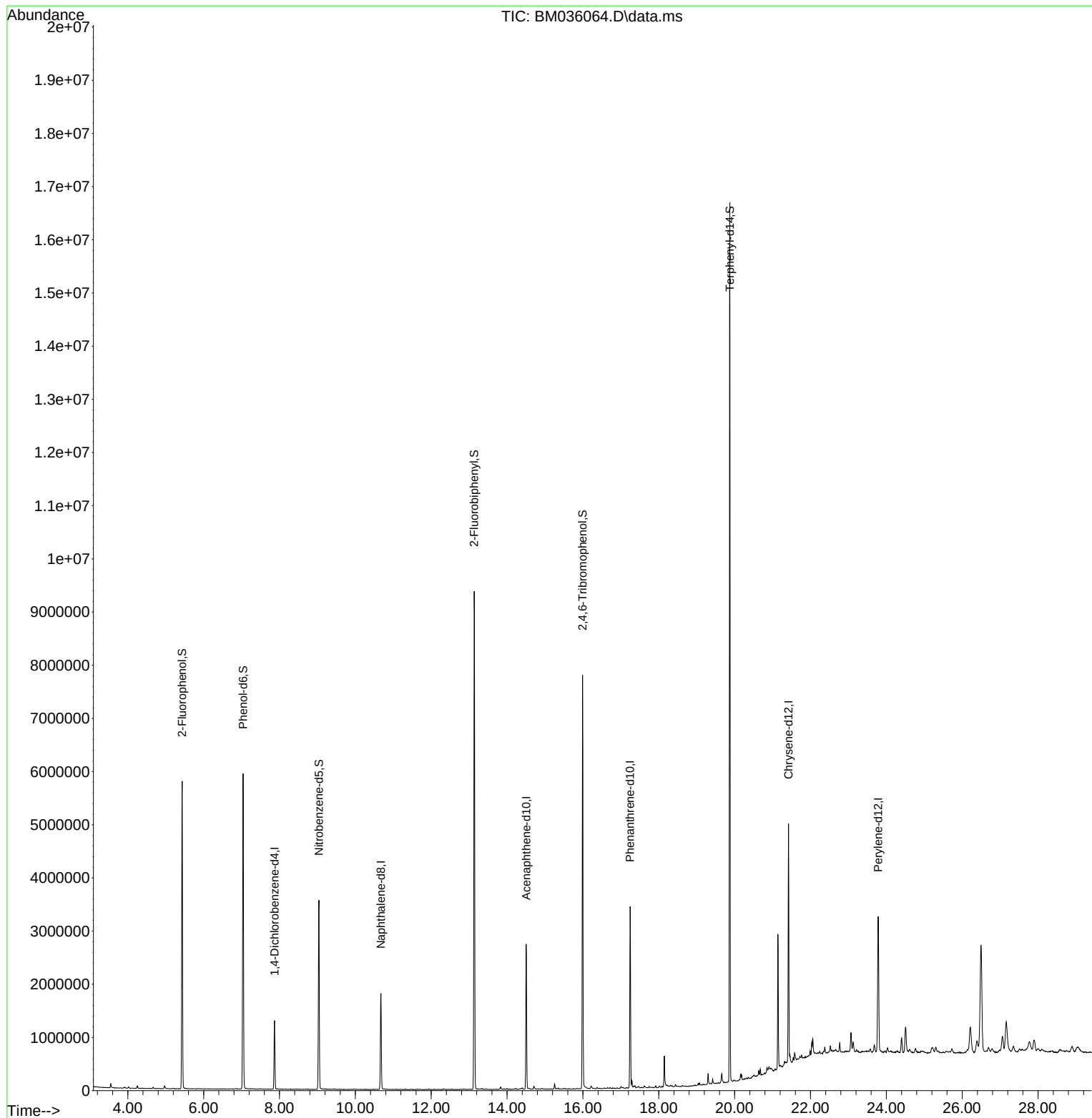
Target Compounds	Qvalue

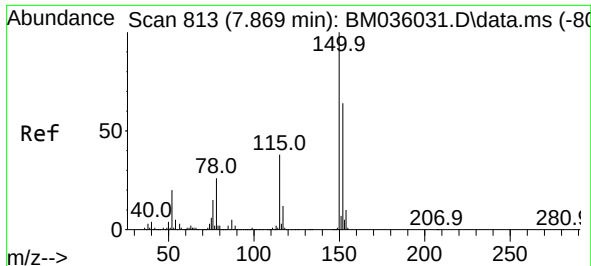
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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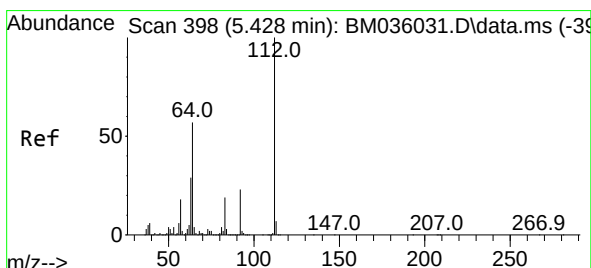
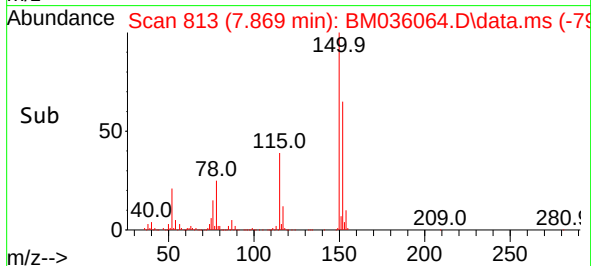
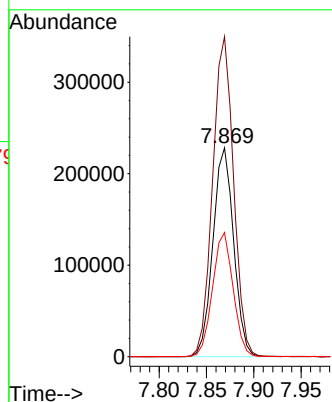
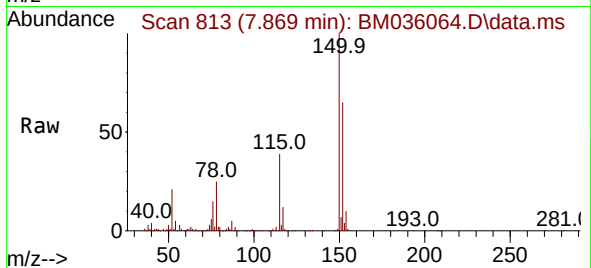




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM036064.D
Acq: 02 Aug 2022 22:43

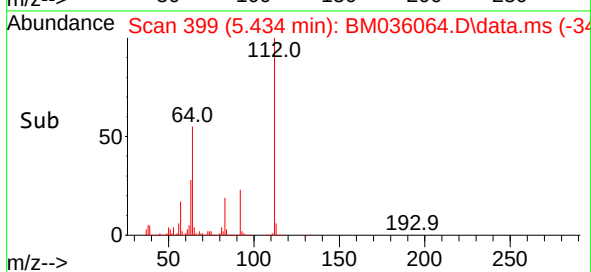
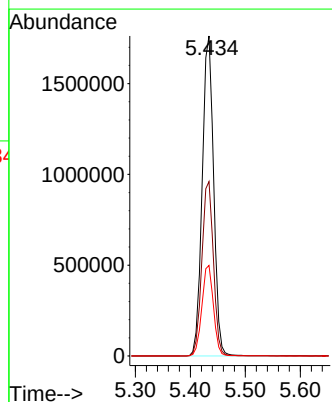
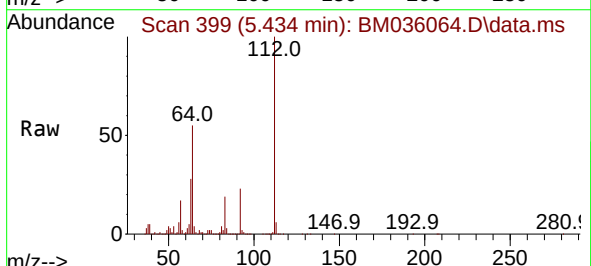
Instrument :
BNA_M
ClientSampleId :
RVE-76

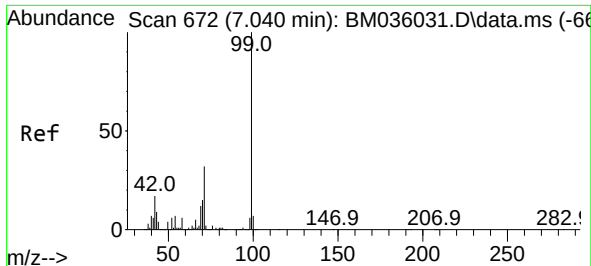
Tgt Ion:152 Resp: 347836
Ion Ratio Lower Upper
152 100
150 153.3 124.9 187.3
115 59.5 47.9 71.9



#5
2-Fluorophenol
Concen: 118.737 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM036064.D
Acq: 02 Aug 2022 22:43

Tgt Ion:112 Resp: 2547471
Ion Ratio Lower Upper
112 100
64 54.5 47.8 71.6
63 28.3 26.6 40.0

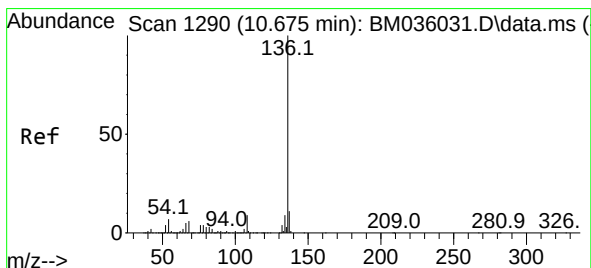
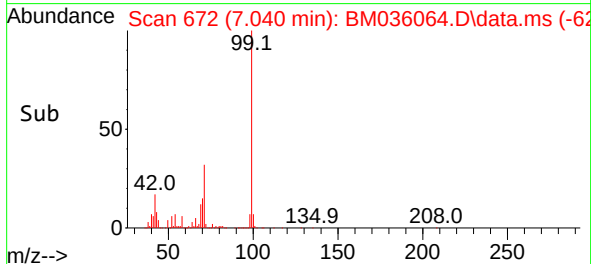
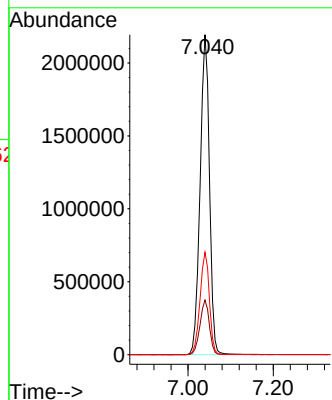
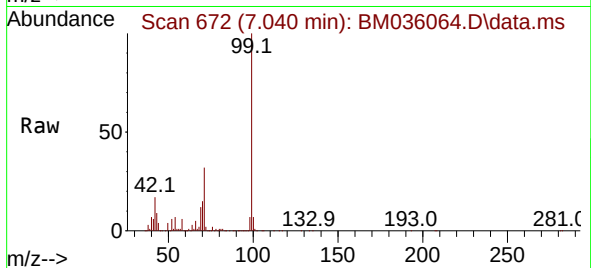




#7
Phenol-d6
Concen: 122.332 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM036064.D
Acq: 02 Aug 2022 22:43

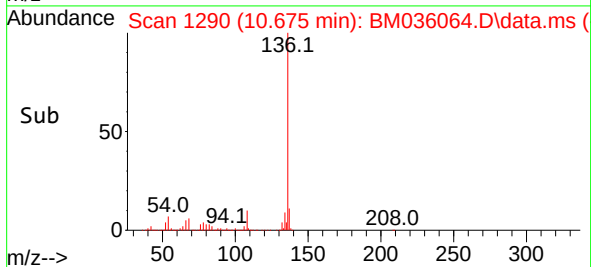
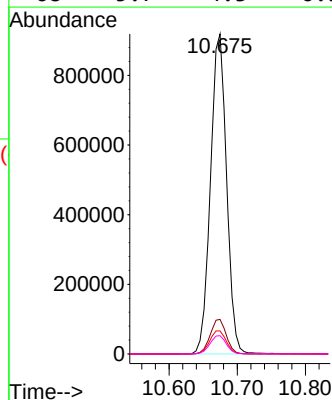
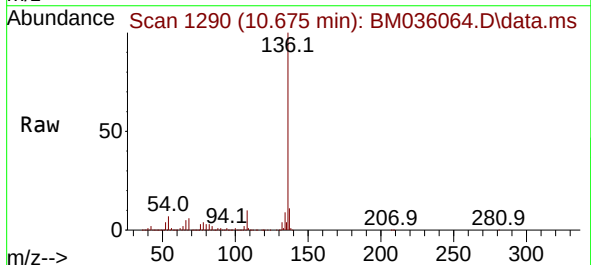
Instrument :
BNA_M
ClientSampleId :
RVE-76

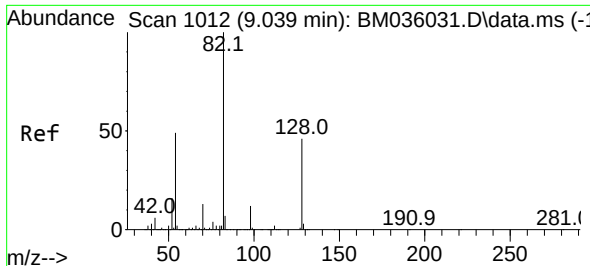
Tgt Ion: 99 Resp: 3339608
Ion Ratio Lower Upper
99 100
42 17.1 18.8 28.2#
71 32.0 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM036064.D
Acq: 02 Aug 2022 22:43

Tgt Ion: 136 Resp: 1510629
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.2 7.0 10.4
68 5.7 4.3 6.5

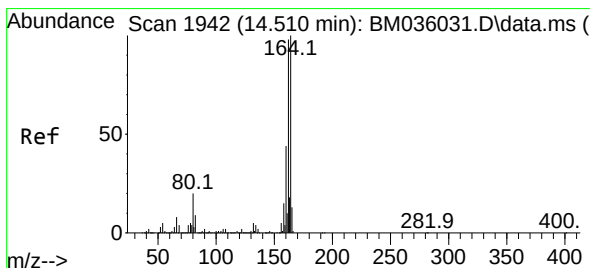
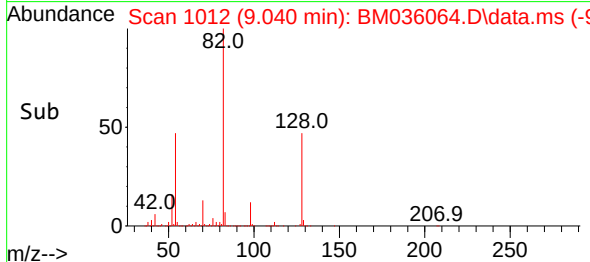
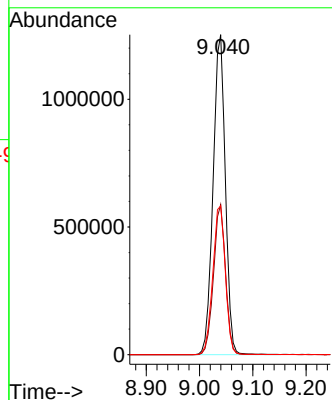
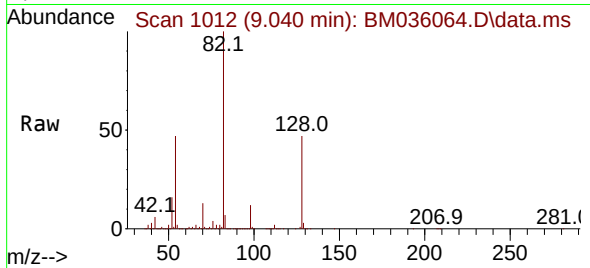




#23
Nitrobenzene-d5
Concen: 74.070 ng
RT: 9.040 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BM036064.D
Acq: 02 Aug 2022 22:43

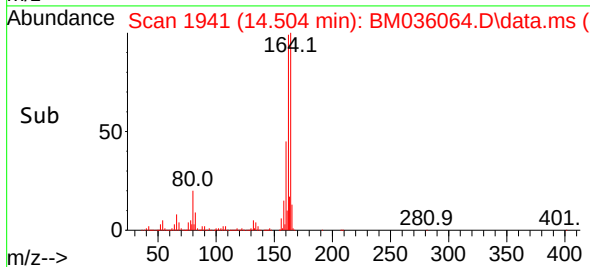
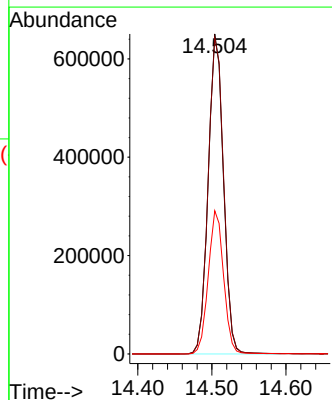
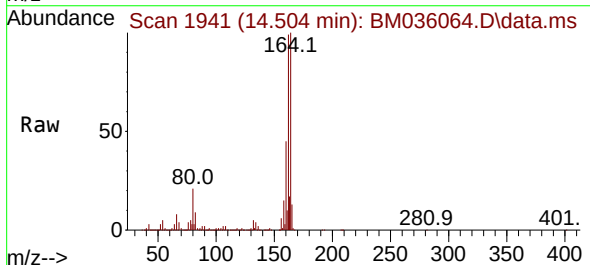
Instrument :
BNA_M
ClientSampleId :
RVE-76

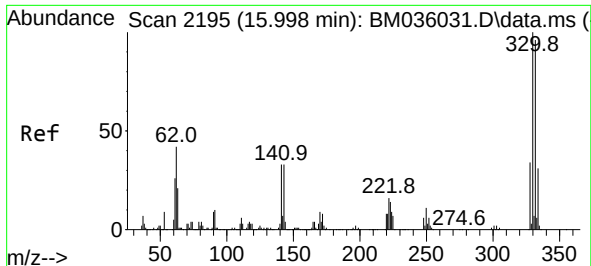
Tgt Ion: 82 Resp: 1998912
Ion Ratio Lower Upper
82 100
128 46.9 33.7 50.5
54 46.5 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM036064.D
Acq: 02 Aug 2022 22:43

Tgt Ion:164 Resp: 928787
Ion Ratio Lower Upper
164 100
162 98.9 83.0 124.6
160 44.7 37.0 55.4

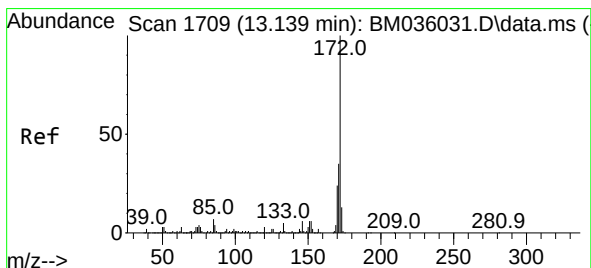
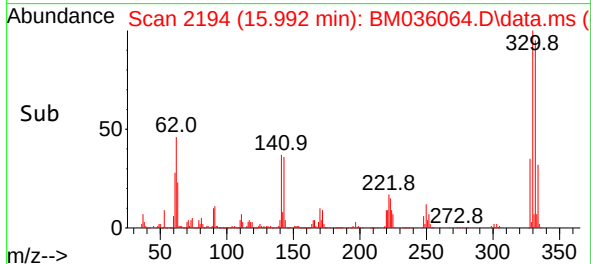
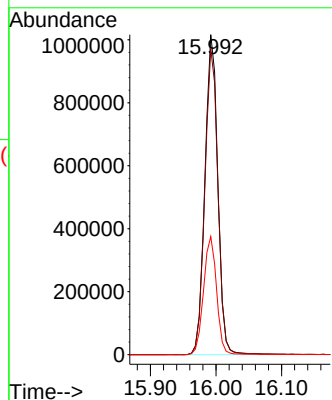
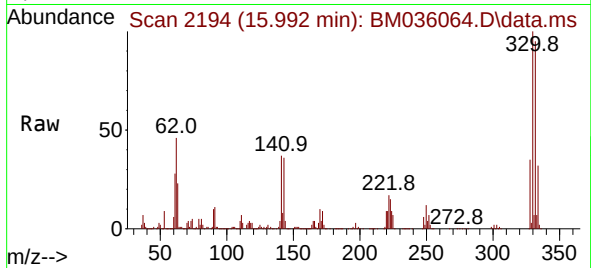




#42
2,4,6-Tribromophenol
Concen: 128.524 ng
RT: 15.992 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM036064.D
Acq: 02 Aug 2022 22:43

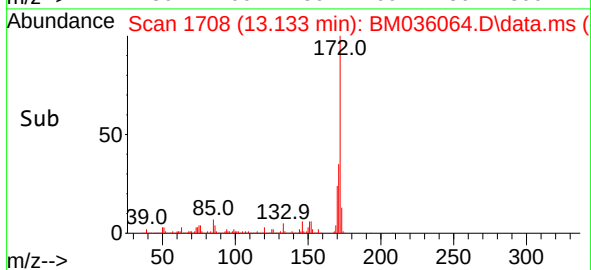
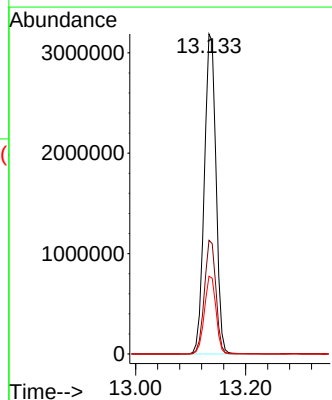
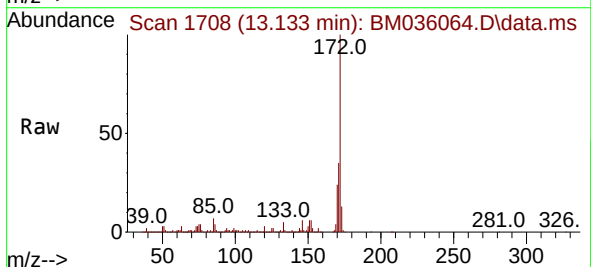
Instrument :
BNA_M
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RVE-76

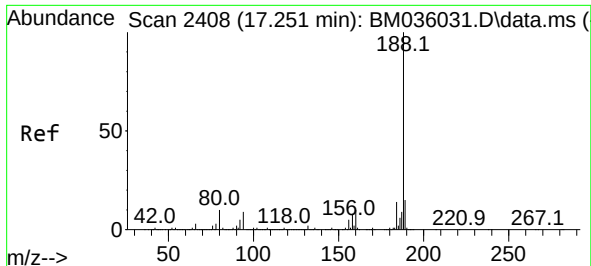
Tgt Ion:330 Resp: 1400387
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 37.3 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 74.671 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM036064.D
Acq: 02 Aug 2022 22:43

Tgt Ion:172 Resp: 4697241
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.3 18.7 28.1

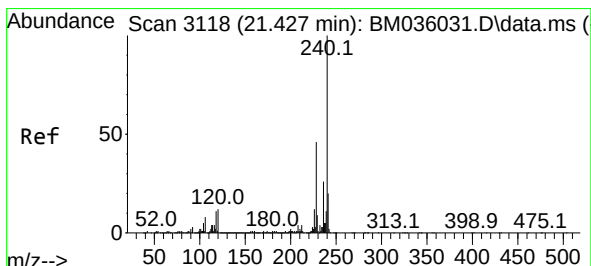
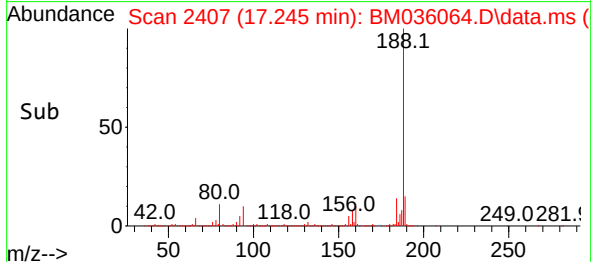
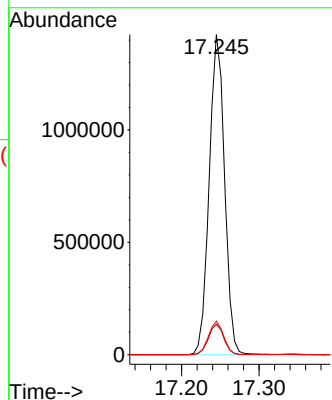
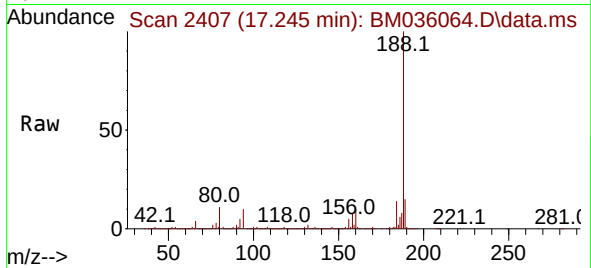




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM036064.D
Acq: 02 Aug 2022 22:43

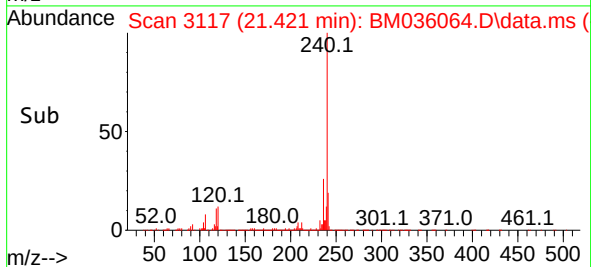
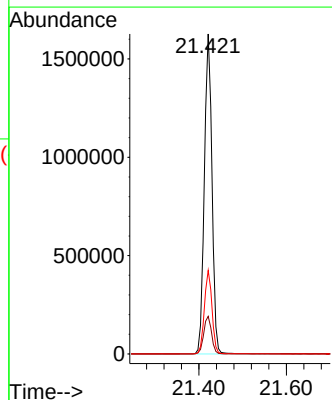
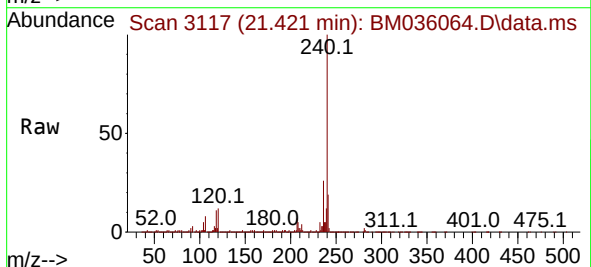
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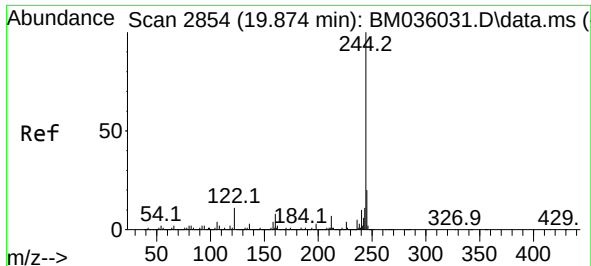
Tgt Ion:188 Resp: 1961552
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.4
80 10.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM036064.D
Acq: 02 Aug 2022 22:43

Tgt Ion:240 Resp: 1984849
Ion Ratio Lower Upper
240 100
120 11.7 9.4 14.0
236 26.1 20.6 30.8

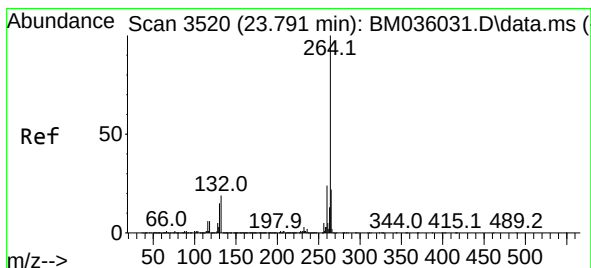
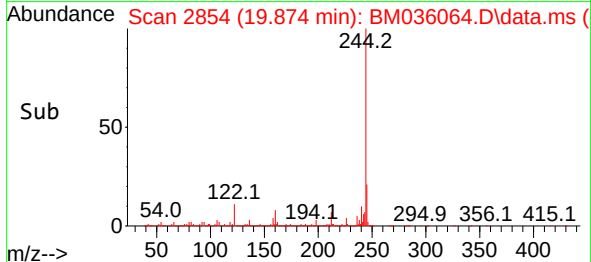
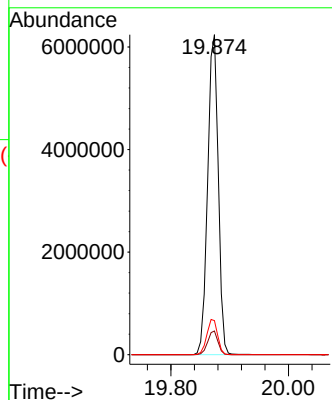
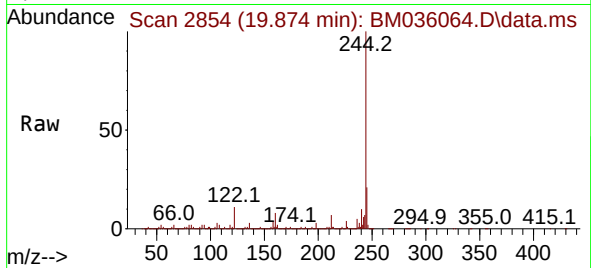




#79
 Terphenyl-d14
 Concen: 77.775 ng
 RT: 19.874 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM036064.D
 Acq: 02 Aug 2022 22:43

Instrument :
 BNA_M
 ClientSampleId :
 RVE-76

Tgt Ion:244 Resp: 7826443
 Ion Ratio Lower Upper
 244 100
 212 7.4 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. -0.006 min
 Lab File: BM036064.D
 Acq: 02 Aug 2022 22:43

Tgt Ion:264 Resp: 1818350
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.9 28.3
 265 21.7 17.5 26.3

