

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080322\
 Data File : BM036087.D
 Acq On : 03 Aug 2022 20:44
 Operator : CG/JU
 Sample : N3930-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-103

Quant Time: Aug 04 01:32:02 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)

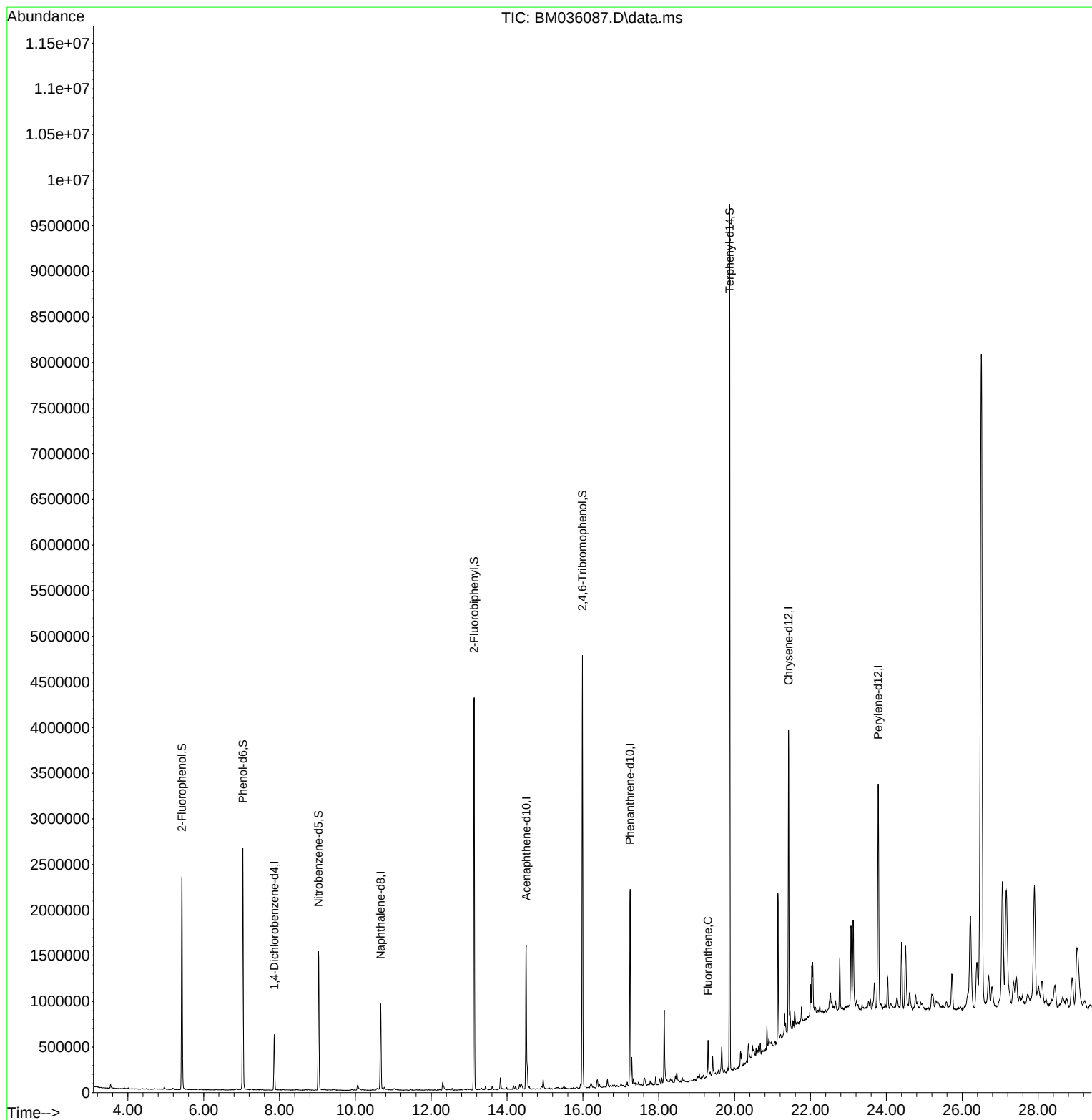
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	161683	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	794920	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	543650	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1230502	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1459432	20.000	ng	0.00
86) Perylene-d12	23.786	264	1704036	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1089916	109.290	ng	0.00
7) Phenol-d6	7.034	99	1518593	119.673	ng	0.00
23) Nitrobenzene-d5	9.028	82	874028	61.548	ng	-0.01
42) 2,4,6-Tribromophenol	15.986	330	744100	116.672	ng	-0.01
45) 2-Fluorobiphenyl	13.133	172	2208751	59.986	ng	0.00
79) Terphenyl-d14	19.868	244	4318312	58.363	ng	0.00
Target Compounds						
75) Fluoranthene	19.298	202	168262	2.398	ng	Qvalue 96

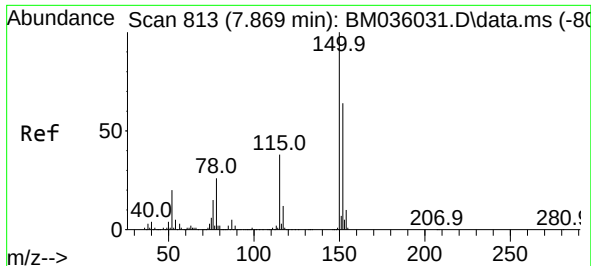
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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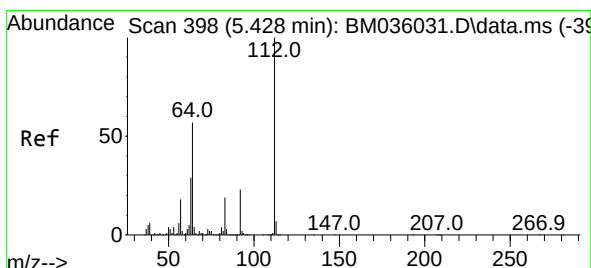
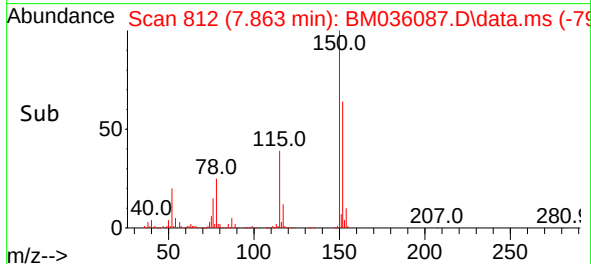
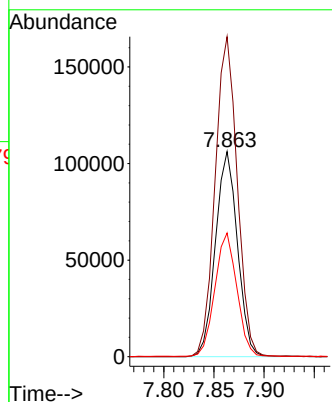
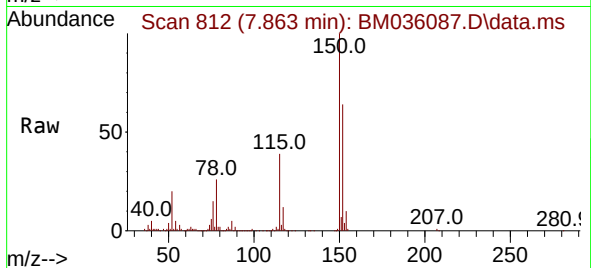




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BM036087.D
Acq: 03 Aug 2022 20:44

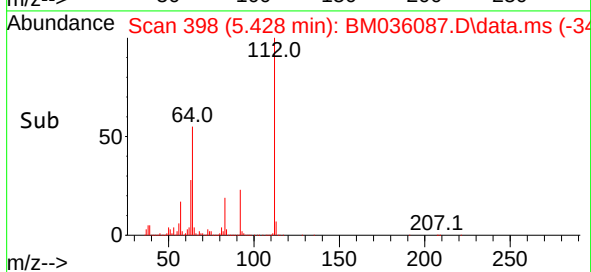
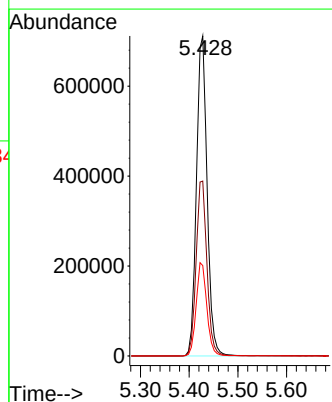
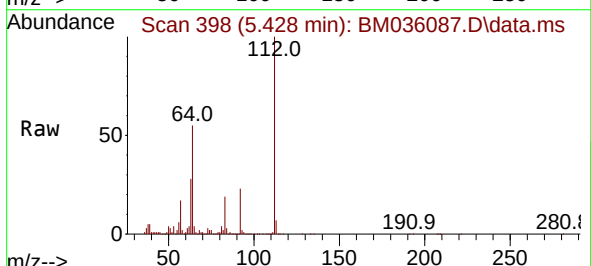
Instrument :
BNA_M
ClientSampleId :
RVE-103

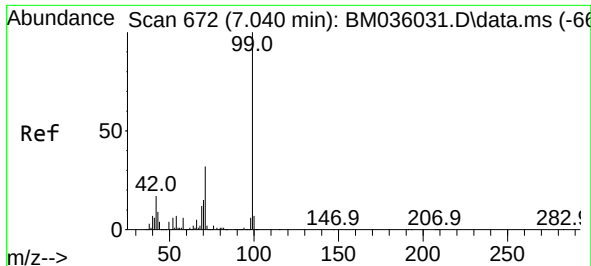
Tgt Ion:152 Resp: 161683
Ion Ratio Lower Upper
152 100
150 156.0 124.9 187.3
115 60.3 47.9 71.9



#5
2-Fluorophenol
Concen: 109.290 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM036087.D
Acq: 03 Aug 2022 20:44

Tgt Ion:112 Resp: 1089916
Ion Ratio Lower Upper
112 100
64 54.7 47.8 71.6
63 28.3 26.6 40.0

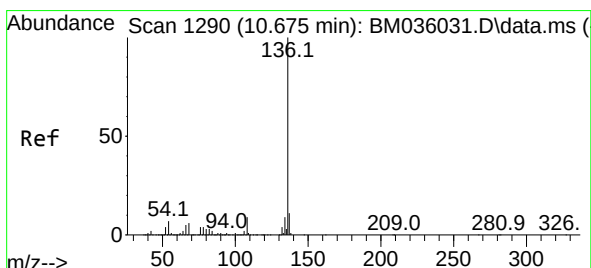
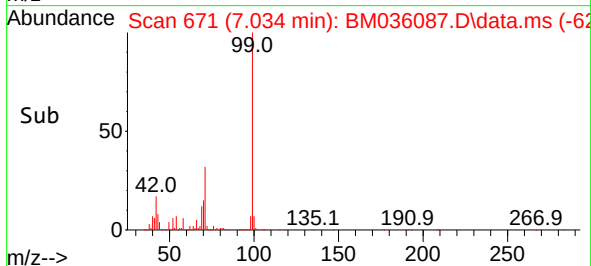
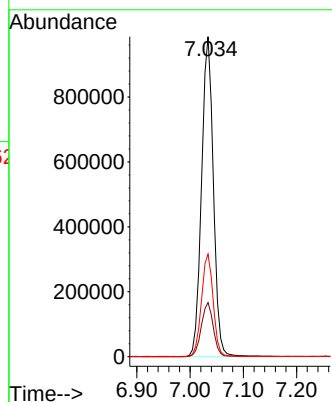
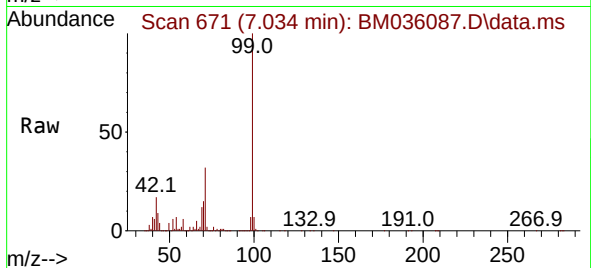




#7
Phenol-d6
Concen: 119.673 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036087.D
Acq: 03 Aug 2022 20:44

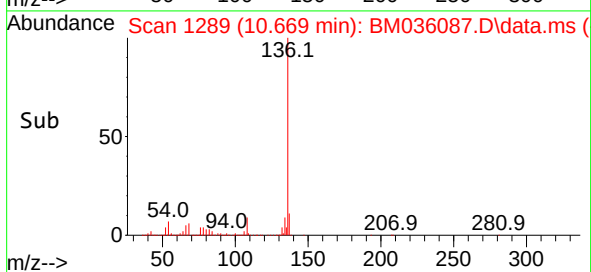
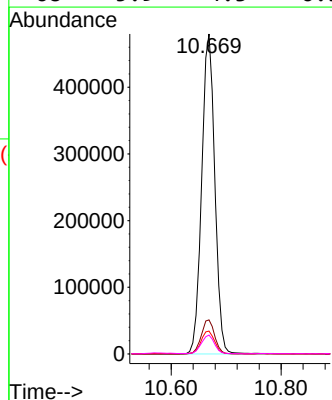
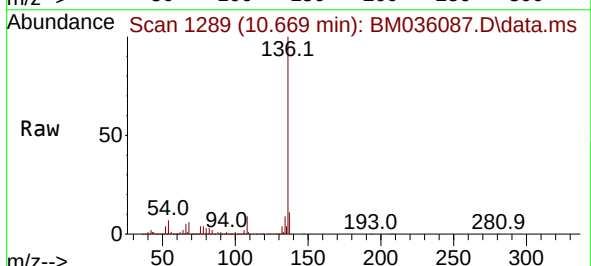
Instrument :
BNA_M
ClientSampleId :
RVE-103

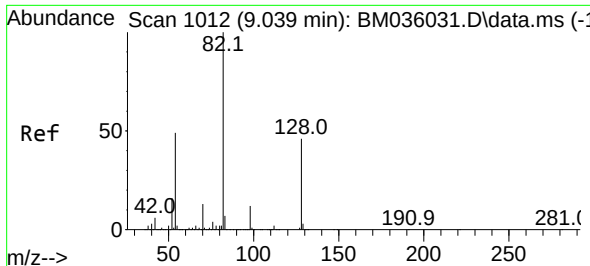
Tgt Ion: 99 Resp: 1518593
Ion Ratio Lower Upper
99 100
42 16.9 18.8 28.2#
71 32.0 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM036087.D
Acq: 03 Aug 2022 20:44

Tgt Ion: 136 Resp: 794920
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.1 7.0 10.4
68 5.9 4.3 6.5

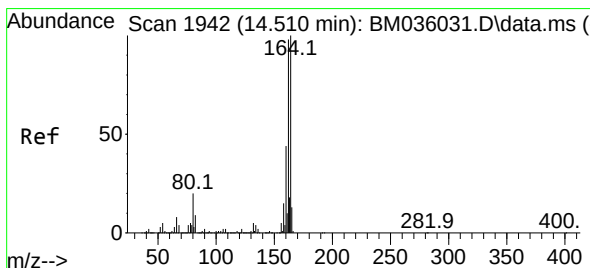
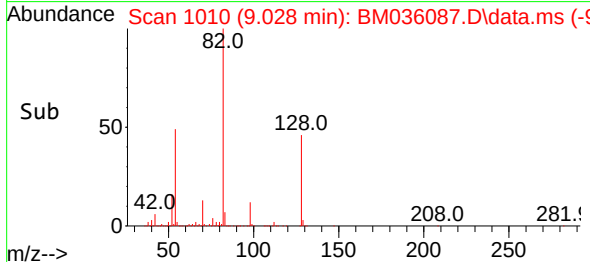
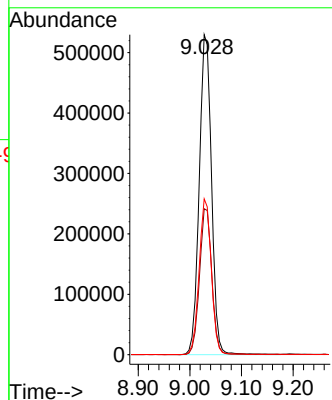
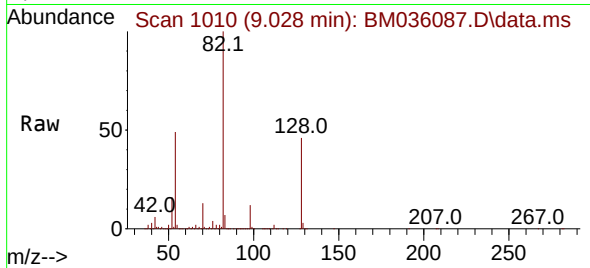




#23
 Nitrobenzene-d5
 Concen: 61.548 ng
 RT: 9.028 min Scan# 1010
 Delta R.T. -0.012 min
 Lab File: BM036087.D
 Acq: 03 Aug 2022 20:44

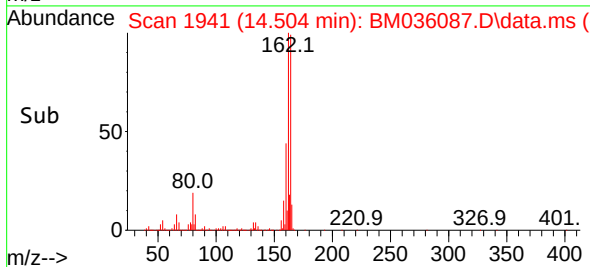
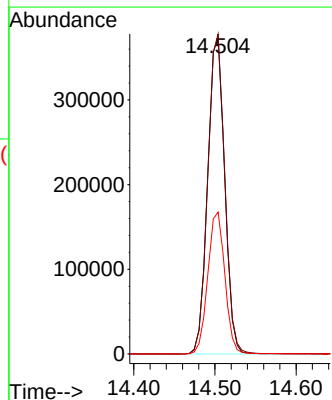
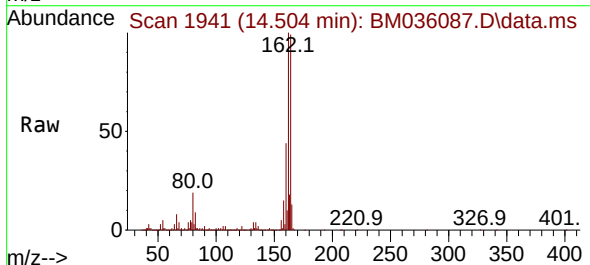
Instrument :
 BNA_M
 ClientSampleId :
 RVE-103

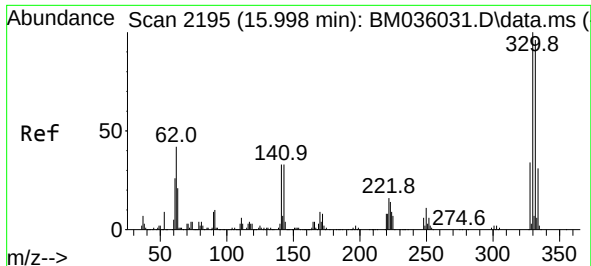
Tgt Ion: 82 Resp: 874028
 Ion Ratio Lower Upper
 82 100
 128 45.6 33.7 50.5
 54 48.7 43.2 64.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.504 min Scan# 1941
 Delta R.T. -0.006 min
 Lab File: BM036087.D
 Acq: 03 Aug 2022 20:44

Tgt Ion: 164 Resp: 543650
 Ion Ratio Lower Upper
 164 100
 162 101.2 83.0 124.6
 160 44.9 37.0 55.4

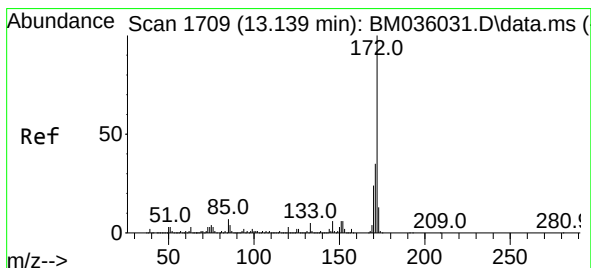
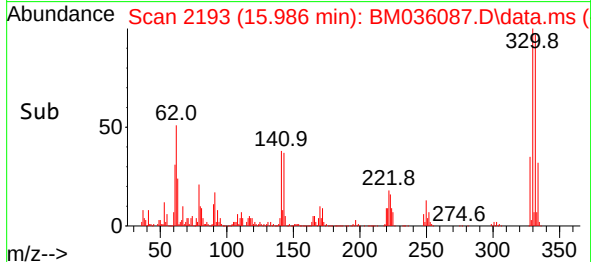
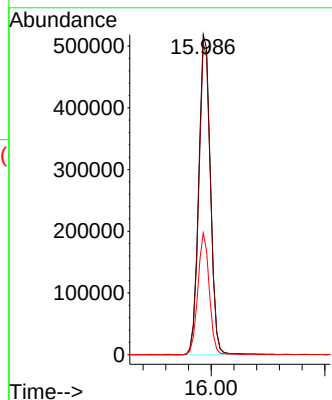
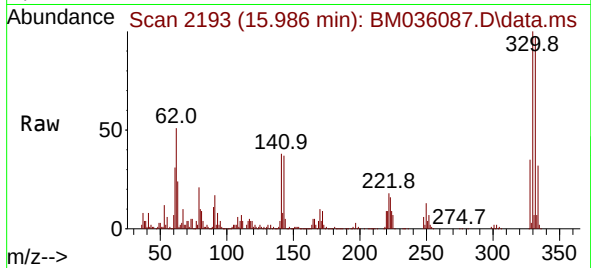




#42
2,4,6-Tribromophenol
Concen: 116.672 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.012 min
Lab File: BM036087.D
Acq: 03 Aug 2022 20:44

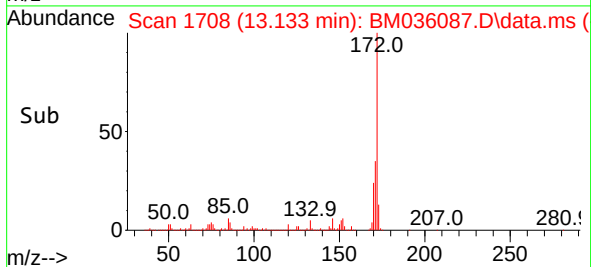
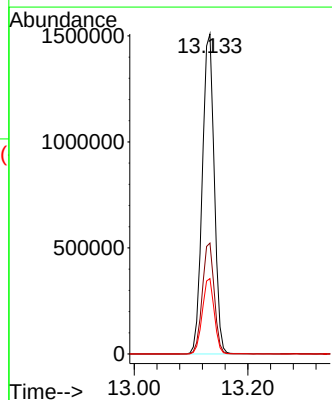
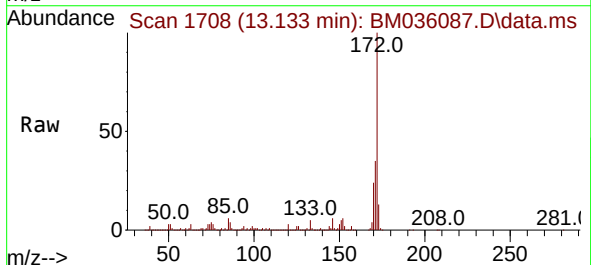
Instrument :
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ClientSampleId :
RVE-103

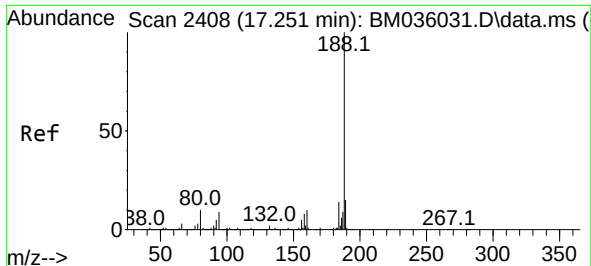
Tgt Ion:330 Resp: 744100
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 37.0 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 59.986 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM036087.D
Acq: 03 Aug 2022 20:44

Tgt Ion:172 Resp: 2208751
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 23.6 18.7 28.1

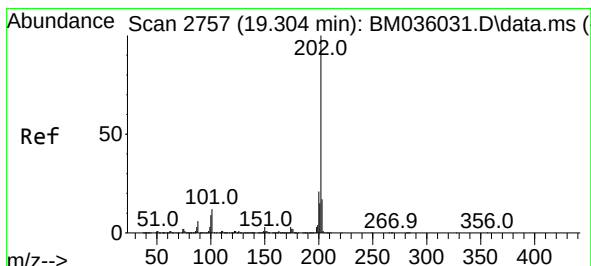
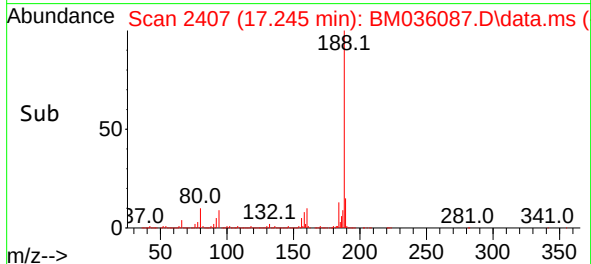
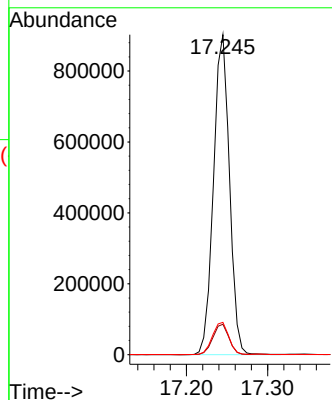
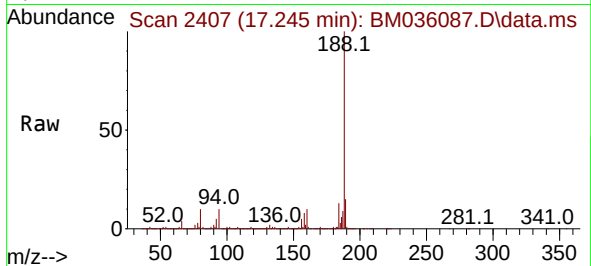




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM036087.D
Acq: 03 Aug 2022 20:44

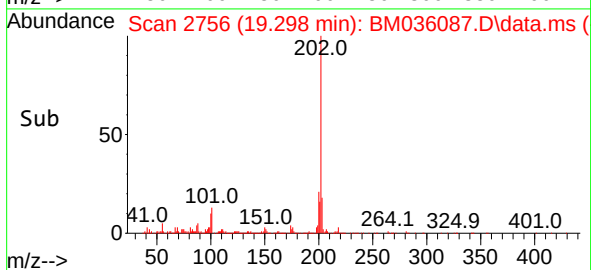
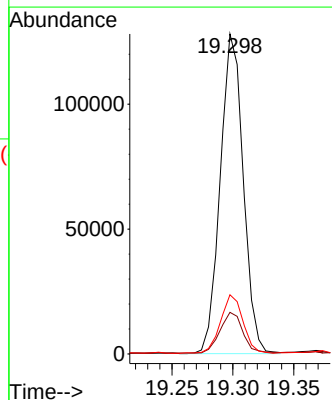
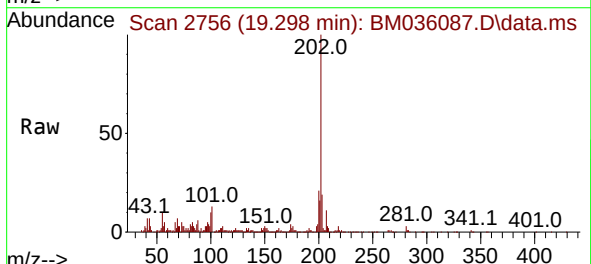
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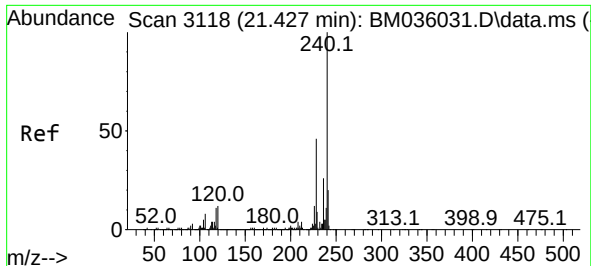
Tgt Ion:188 Resp: 1230502
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.4
80 10.1 7.6 11.4



#75
Fluoranthene
Concen: 2.398 ng
RT: 19.298 min Scan# 2756
Delta R.T. -0.006 min
Lab File: BM036087.D
Acq: 03 Aug 2022 20:44

Tgt Ion:202 Resp: 168262
Ion Ratio Lower Upper
202 100
101 13.0 0.0 30.6
203 18.5 0.0 37.4

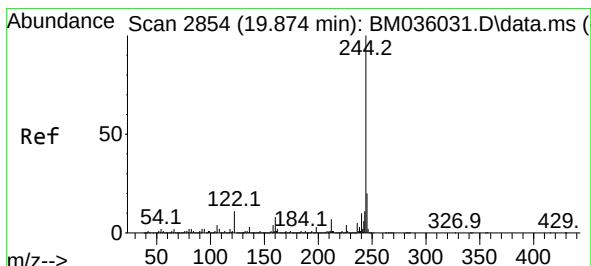
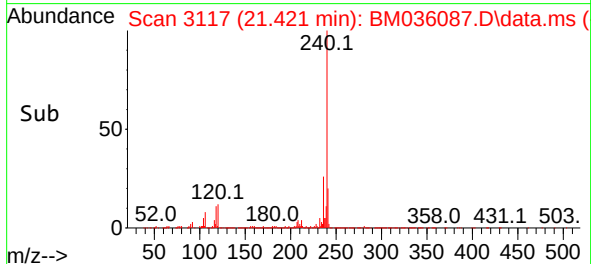
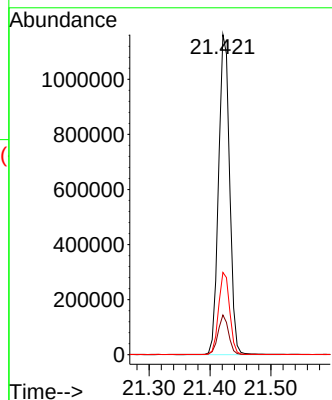
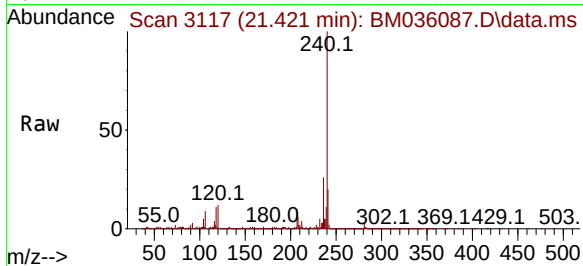




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM036087.D
Acq: 03 Aug 2022 20:44

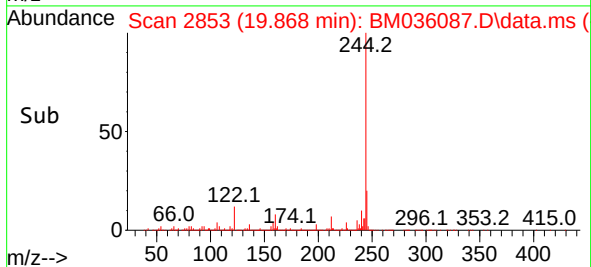
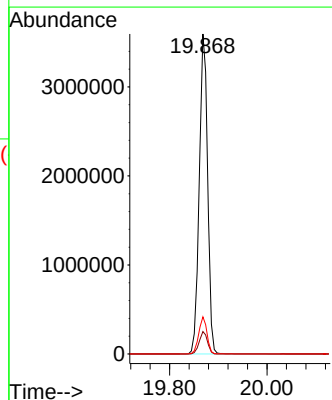
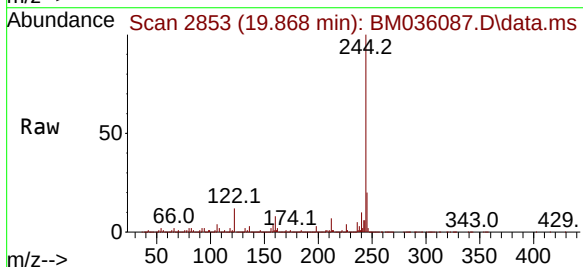
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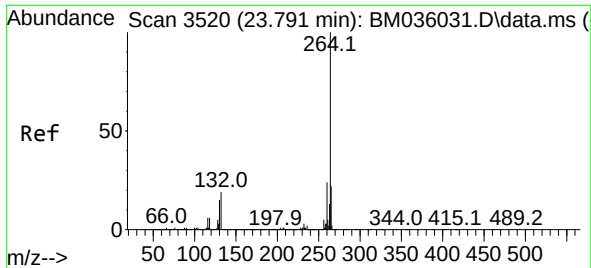
Tgt Ion:240 Resp: 1459432
Ion Ratio Lower Upper
240 100
120 12.4 9.4 14.0
236 25.7 20.6 30.8



#79
Terphenyl-d14
Concen: 58.363 ng
RT: 19.868 min Scan# 2853
Delta R.T. -0.006 min
Lab File: BM036087.D
Acq: 03 Aug 2022 20:44

Tgt Ion:244 Resp: 4318312
Ion Ratio Lower Upper
244 100
212 7.0 6.2 9.4
122 11.6 8.3 12.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036087.D
Acq: 03 Aug 2022 20:44

Instrument :
BNA_M
ClientSampleId :
RVE-103

Tgt Ion:264 Resp: 1704036

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	22.0	17.5	26.3

