

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080922\
 Data File : BM036180.D
 Acq On : 09 Aug 2022 18:10
 Operator : CG/JU
 Sample : N4061-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP1-0804

Quant Time: Aug 10 03:36:32 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 08 23:36:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	239738	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	926102	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	489044	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	880402	20.000	ng	0.00
76) Chrysene-d12	21.409	240	873154	20.000	ng	-0.01
86) Perylene-d12	23.762	264	1052105	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1820368	123.105	ng	0.00
7) Phenol-d6	7.051	99	2044862	108.679	ng	-0.01
23) Nitrobenzene-d5	9.016	82	1459385	88.210	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	746407	130.101	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	2991444	90.315	ng	-0.01
79) Terphenyl-d14	19.857	244	3680525	83.143	ng	0.00

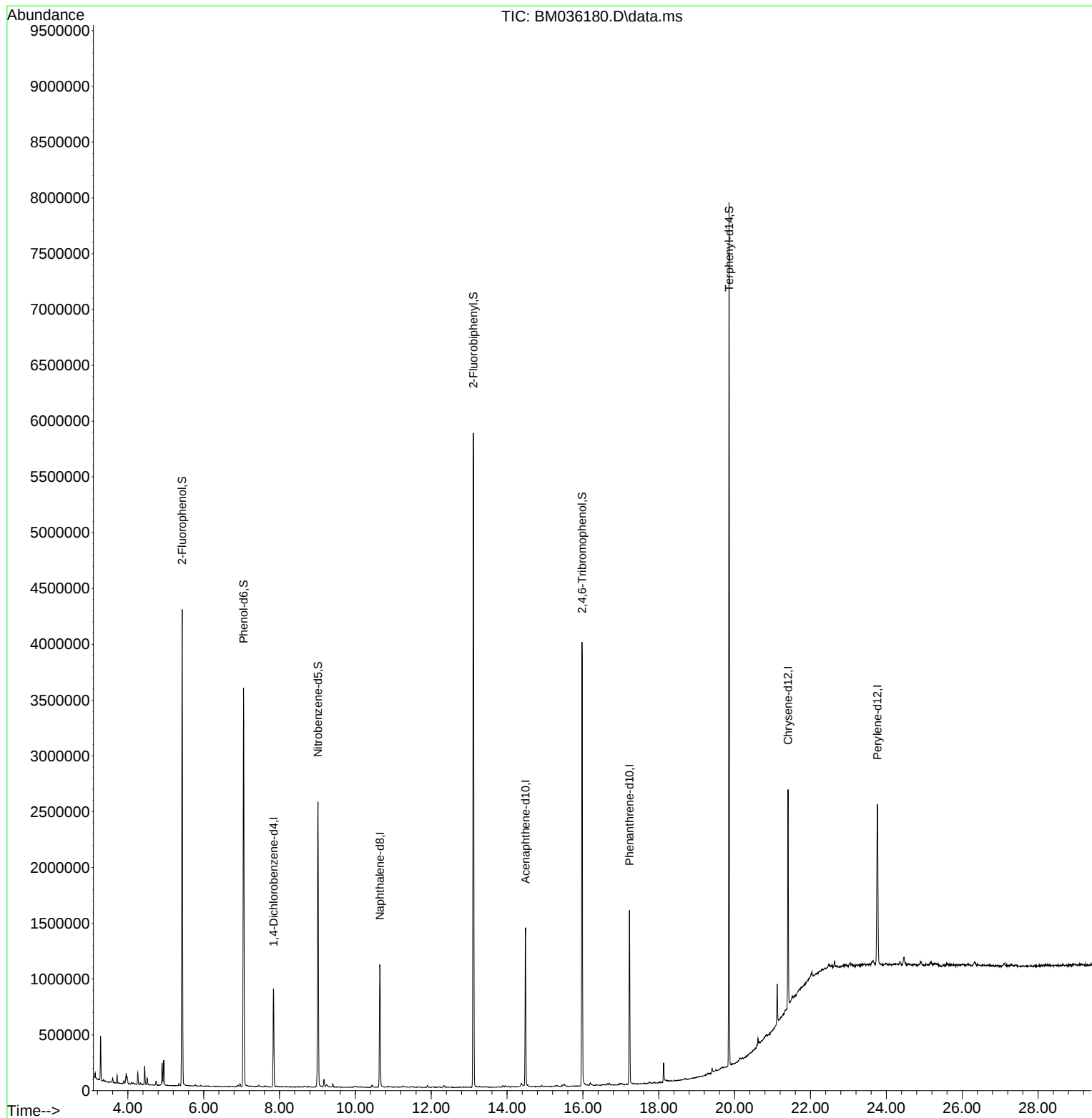
Target Compounds	Qvalue
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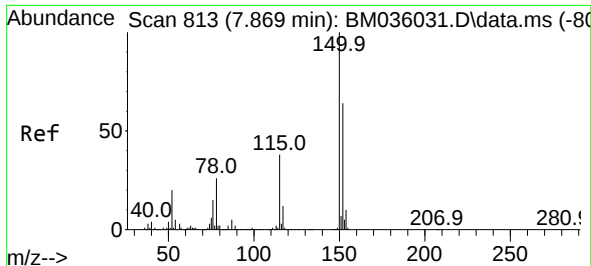
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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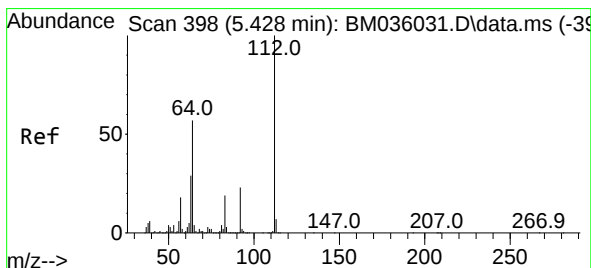
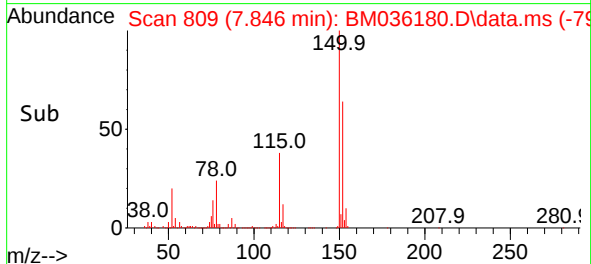
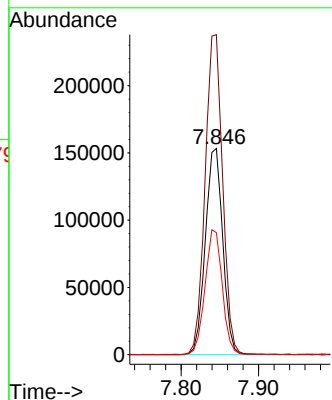
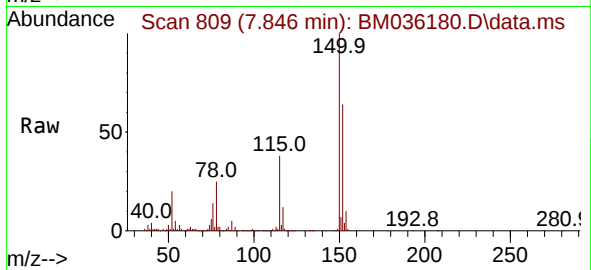




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 809
Delta R.T. 0.001 min
Lab File: BM036180.D
Acq: 09 Aug 2022 18:10

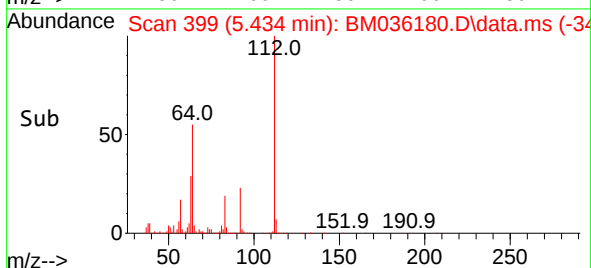
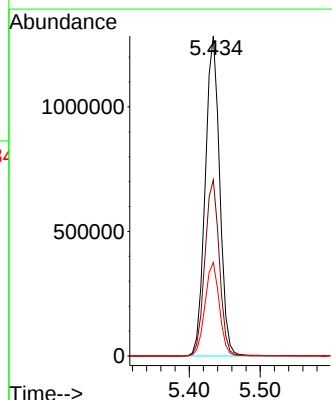
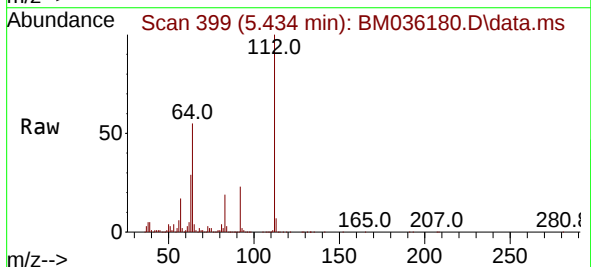
Instrument :
BNA_M
ClientSampleId :
COMP1-0804

Tgt Ion:152 Resp: 239738
Ion Ratio Lower Upper
152 100
150 155.2 124.9 187.3
115 59.2 47.9 71.9



#5
2-Fluorophenol
Concen: 123.105 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.000 min
Lab File: BM036180.D
Acq: 09 Aug 2022 18:10

Tgt Ion:112 Resp: 1820368
Ion Ratio Lower Upper
112 100
64 55.1 47.8 71.6
63 29.2 26.6 40.0

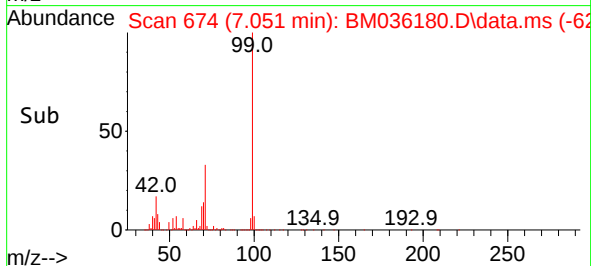
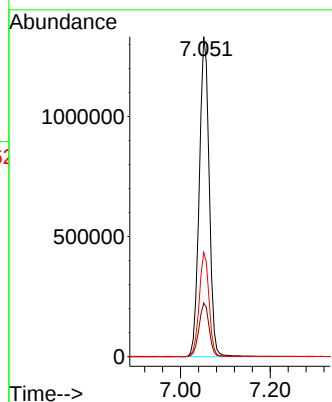
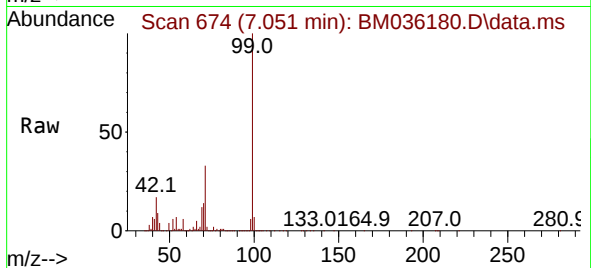




#7
Phenol-d6
Concen: 108.679 ng
RT: 7.051 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM036180.D
Acq: 09 Aug 2022 18:10

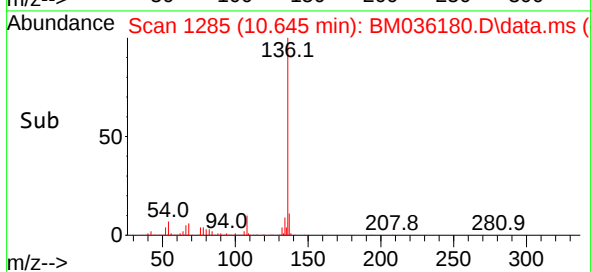
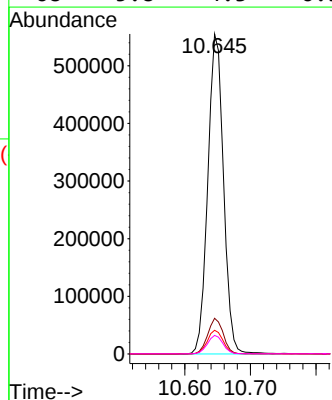
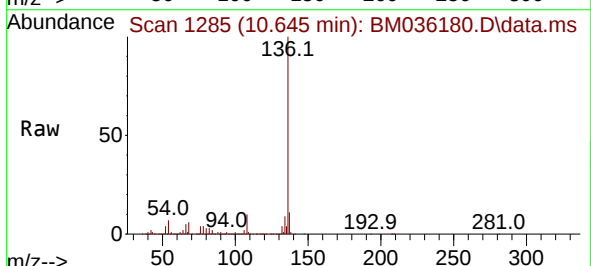
Instrument :
BNA_M
ClientSampleId :
COMP1-0804

Tgt Ion: 99 Resp: 2044862
Ion Ratio Lower Upper
99 100
42 16.7 18.8 28.2#
71 32.6 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BM036180.D
Acq: 09 Aug 2022 18:10

Tgt Ion: 136 Resp: 926102
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 7.4 7.0 10.4
68 5.8 4.3 6.5

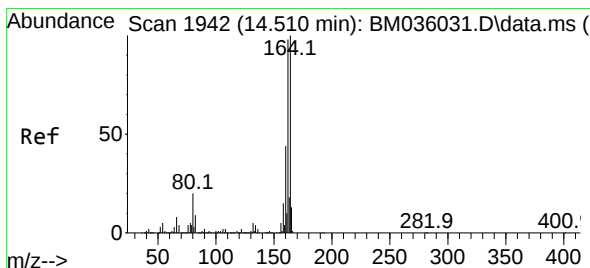
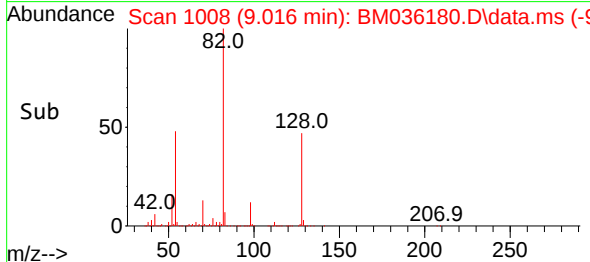
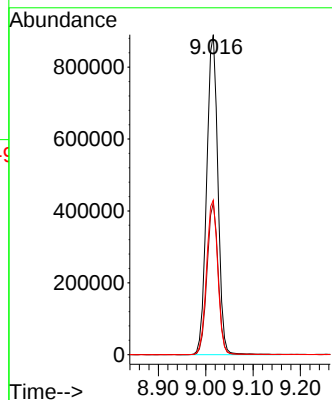
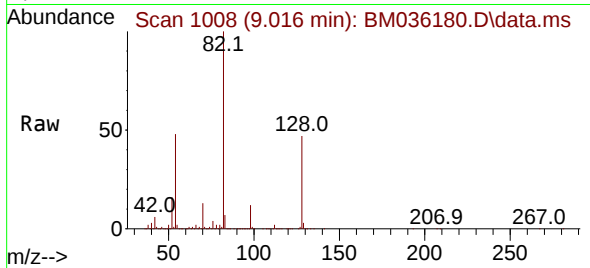




#23
Nitrobenzene-d5
Concen: 88.210 ng
RT: 9.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM036180.D
Acq: 09 Aug 2022 18:10

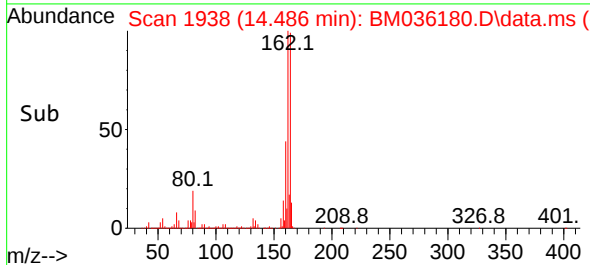
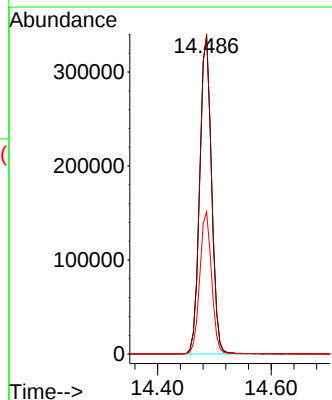
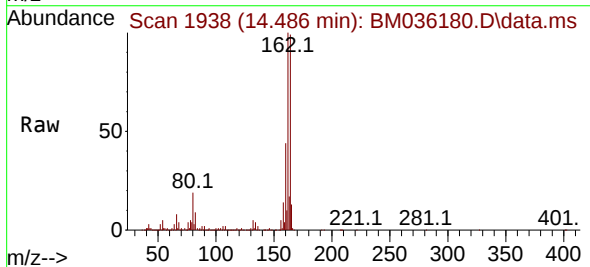
Instrument :
BNA_M
ClientSampleId :
COMP1-0804

Tgt Ion: 82 Resp: 1459385
Ion Ratio Lower Upper
82 100
128 47.4 33.7 50.5
54 48.3 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM036180.D
Acq: 09 Aug 2022 18:10

Tgt Ion:164 Resp: 489044
Ion Ratio Lower Upper
164 100
162 100.6 83.0 124.6
160 44.7 37.0 55.4

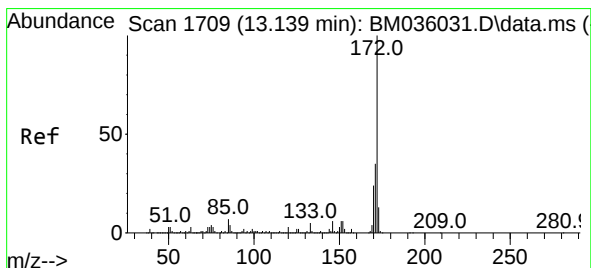
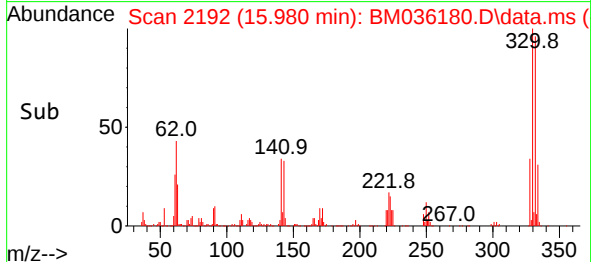
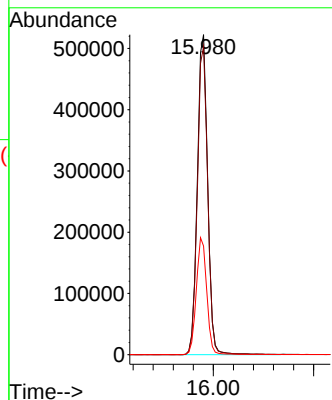
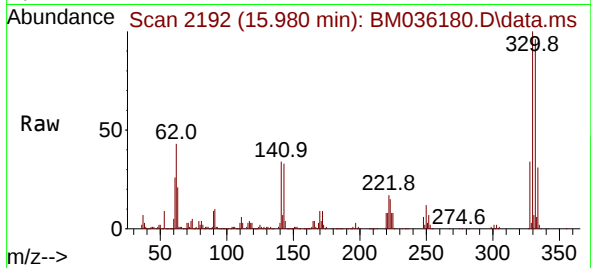




#42
2,4,6-Tribromophenol
Concen: 130.101 ng
RT: 15.980 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM036180.D
Acq: 09 Aug 2022 18:10

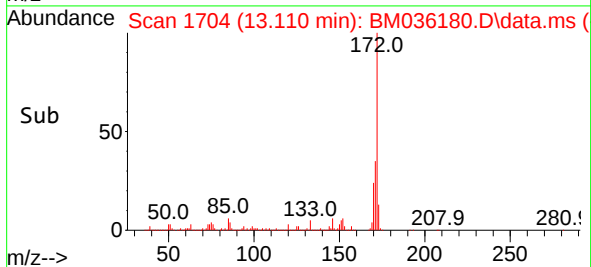
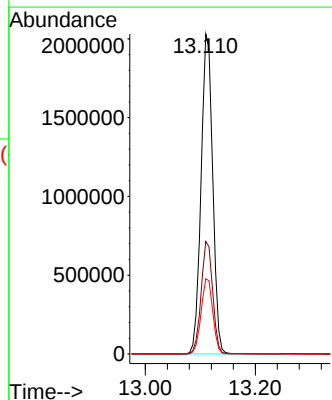
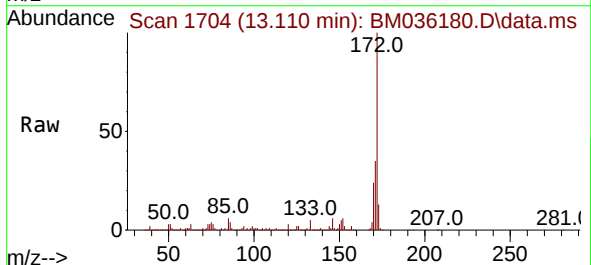
Instrument :
BNA_M
ClientSampleId :
COMP1-0804

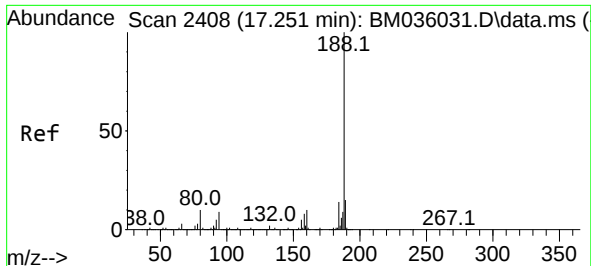
Tgt Ion:330 Resp: 746407
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 36.9 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 90.315 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.012 min
Lab File: BM036180.D
Acq: 09 Aug 2022 18:10

Tgt Ion:172 Resp: 2991444
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.5 18.7 28.1

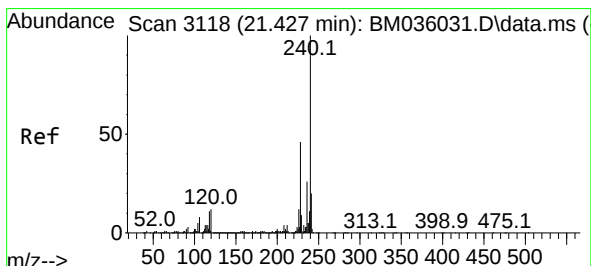
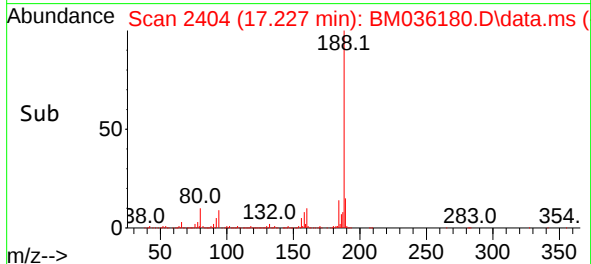
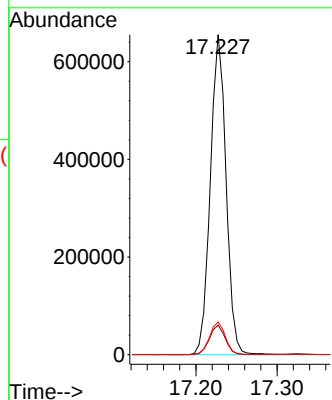
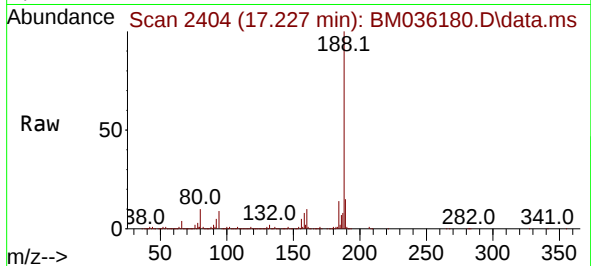




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM036180.D
Acq: 09 Aug 2022 18:10

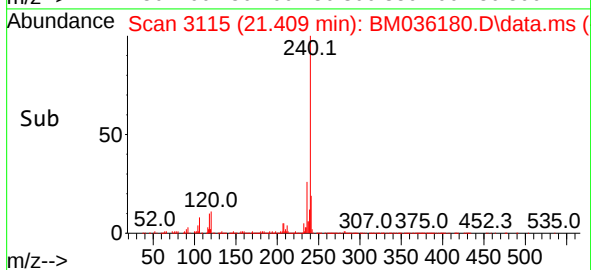
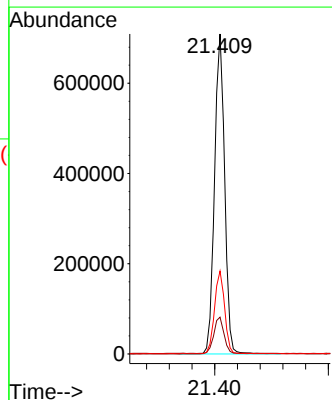
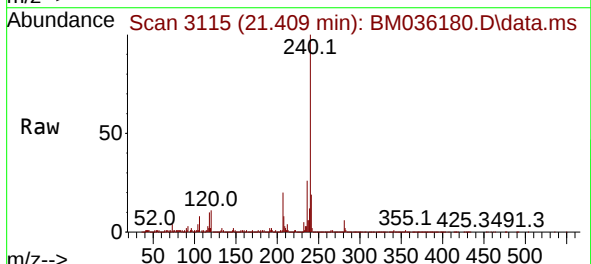
Instrument :
BNA_M
ClientSampleId :
COMP1-0804

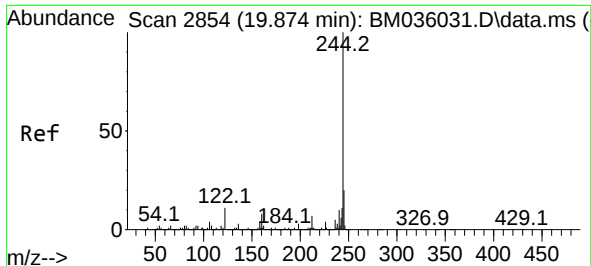
Tgt Ion:188 Resp: 880402
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.4
80 10.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.409 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BM036180.D
Acq: 09 Aug 2022 18:10

Tgt Ion:240 Resp: 873154
Ion Ratio Lower Upper
240 100
120 11.5 9.4 14.0
236 25.9 20.6 30.8

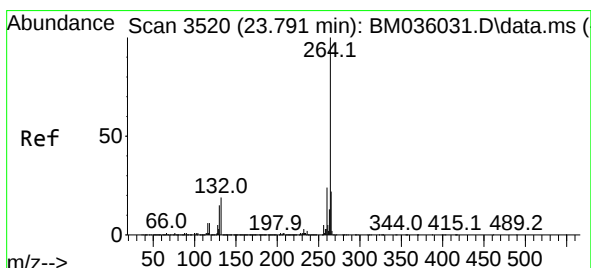
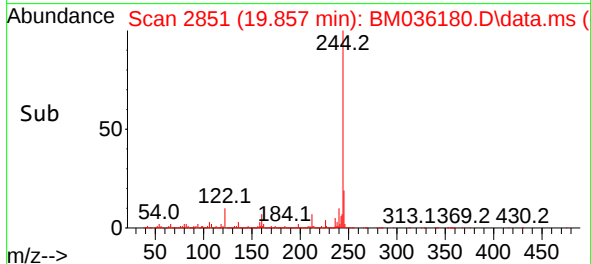
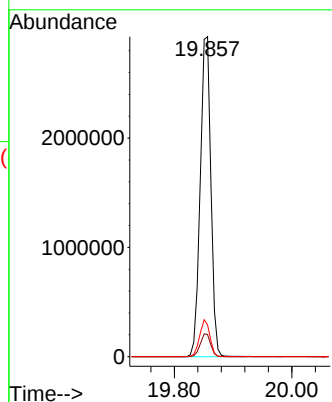
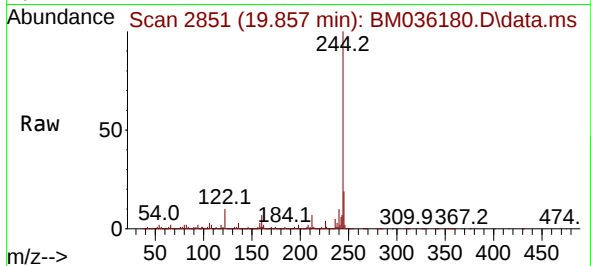




#79
 Terphenyl-d14
 Concen: 83.143 ng
 RT: 19.857 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036180.D
 Acq: 09 Aug 2022 18:10

Instrument :
 BNA_M
 ClientSampleId :
 COMP1-0804

Tgt Ion:244 Resp: 3680525
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.4
 122 10.0 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.762 min Scan# 3515
 Delta R.T. -0.012 min
 Lab File: BM036180.D
 Acq: 09 Aug 2022 18:10

Tgt Ion:264 Resp: 1052105
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.9 28.3
 265 22.7 17.5 26.3

