

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080922\
 Data File : BM036183.D
 Acq On : 09 Aug 2022 20:03
 Operator : CG/JU
 Sample : N4061-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP2-0804

Quant Time: Aug 10 03:38:36 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 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	7.840	152	272144	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1037857	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	564898	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1045609	20.000	ng	0.00
76) Chrysene-d12	21.409	240	1066498	20.000	ng	-0.01
86) Perylene-d12	23.762	264	1170376	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1971181	117.430	ng	0.00
7) Phenol-d6	7.051	99	2166607	101.438	ng	-0.01
23) Nitrobenzene-d5	9.016	82	1630028	87.916	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	852836	128.691	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	3390885	88.628	ng	-0.01
79) Terphenyl-d14	19.851	244	4523424	83.659	ng	-0.01

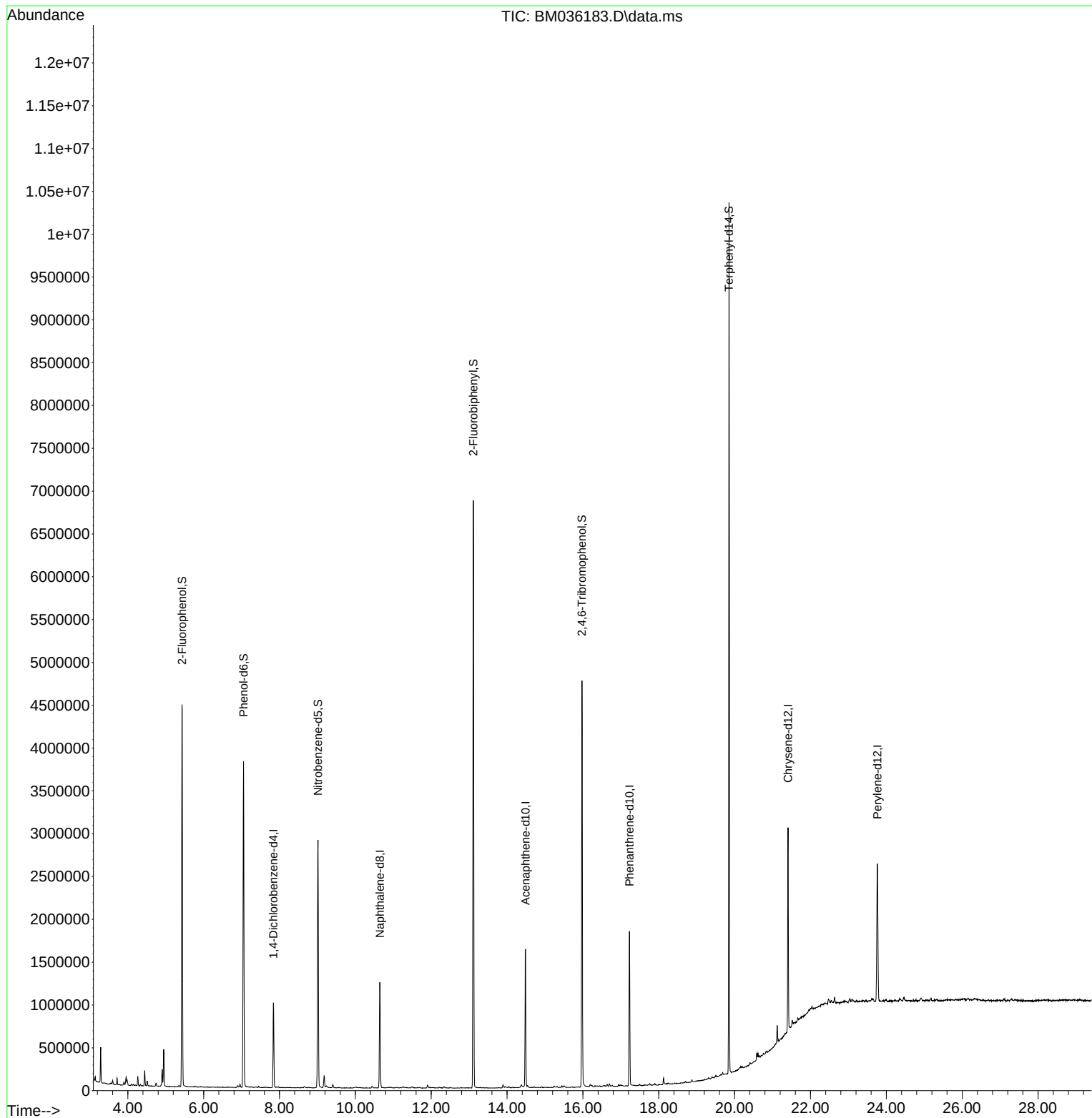
Target Compounds	Qvalue

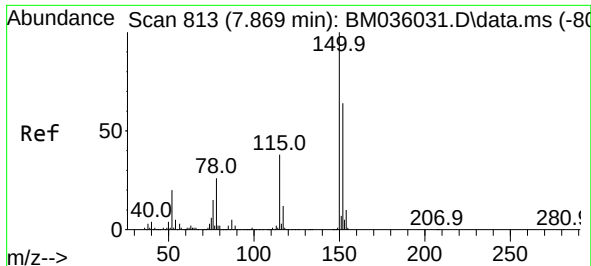
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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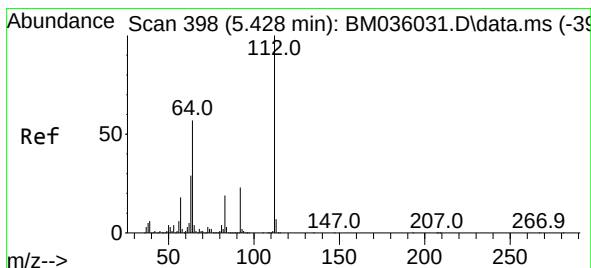
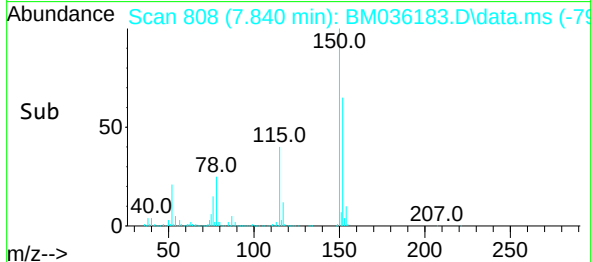
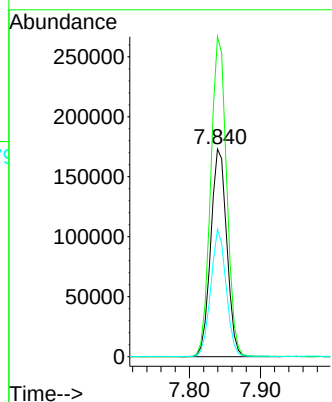
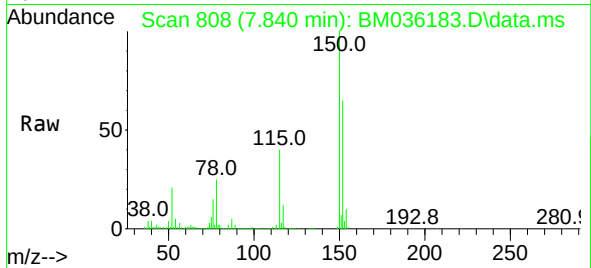




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 808
Delta R.T. -0.005 min
Lab File: BM036183.D
Acq: 09 Aug 2022 20:03

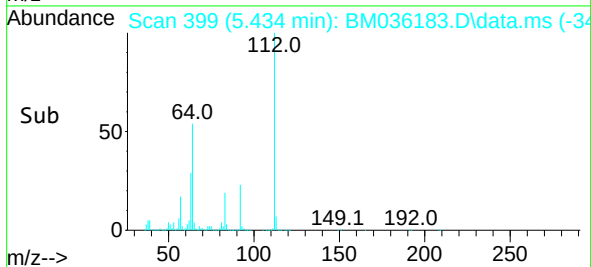
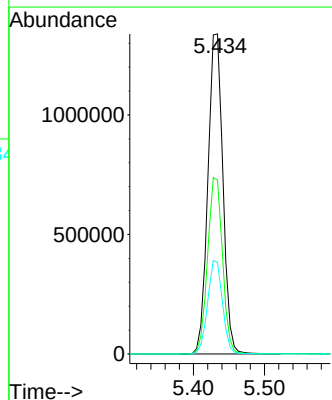
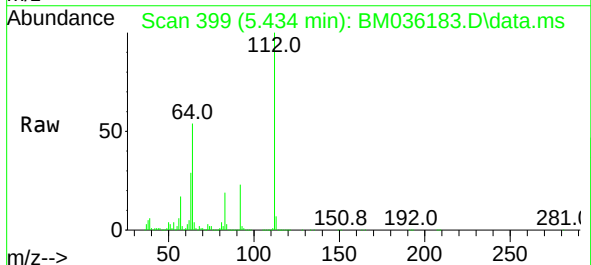
Instrument :
BNA_M
ClientSampleId :
COMP2-0804

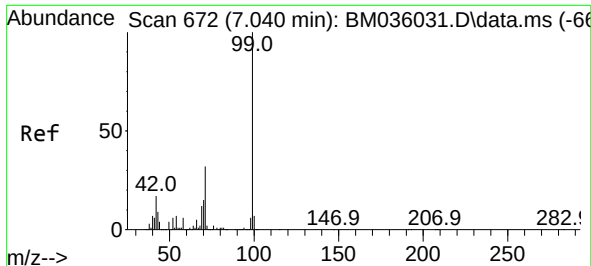
Tgt Ion:152 Resp: 272144
Ion Ratio Lower Upper
152 100
150 154.0 124.9 187.3
115 61.4 47.9 71.9



#5
2-Fluorophenol
Concen: 117.430 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.000 min
Lab File: BM036183.D
Acq: 09 Aug 2022 20:03

Tgt Ion:112 Resp: 1971181
Ion Ratio Lower Upper
112 100
64 54.4 47.8 71.6
63 28.6 26.6 40.0

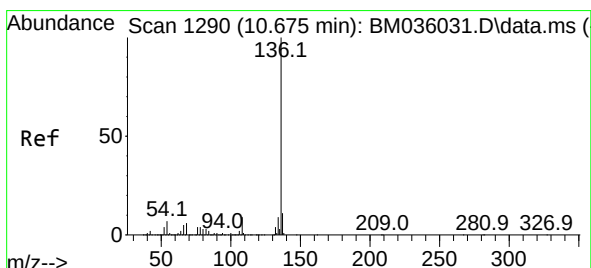
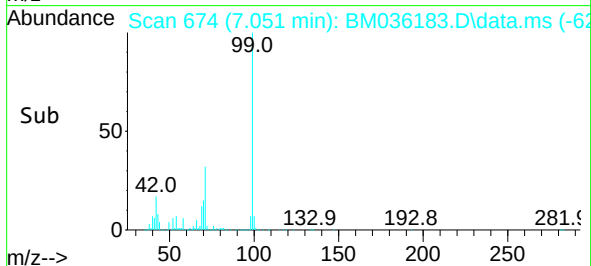
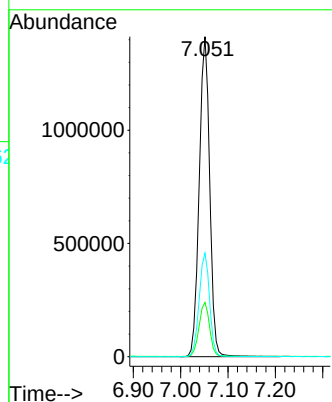
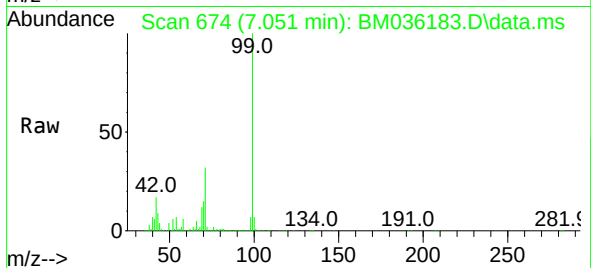




#7
Phenol-d6
Concen: 101.438 ng
RT: 7.051 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM036183.D
Acq: 09 Aug 2022 20:03

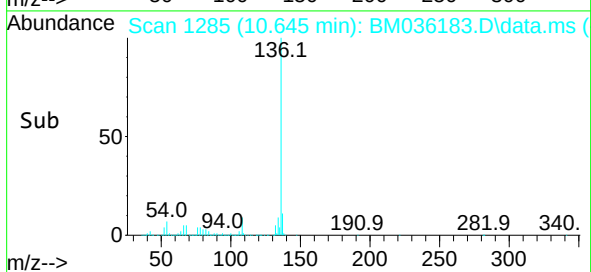
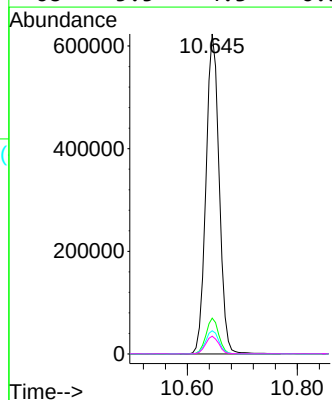
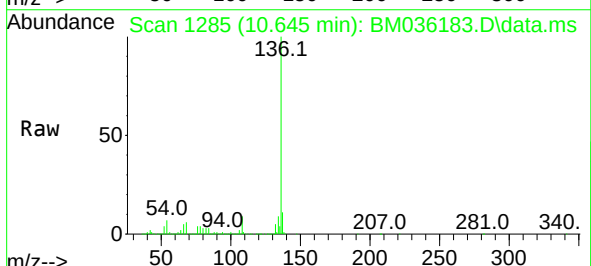
Instrument :
BNA_M
ClientSampleId :
COMP2-0804

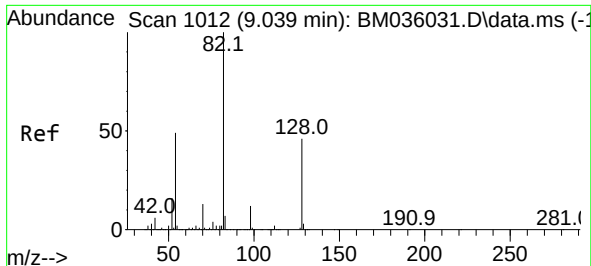
Tgt Ion: 99 Resp: 2166607
Ion Ratio Lower Upper
99 100
42 16.9 18.8 28.2#
71 32.3 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BM036183.D
Acq: 09 Aug 2022 20:03

Tgt Ion: 136 Resp: 1037857
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 7.3 7.0 10.4
68 5.5 4.3 6.5

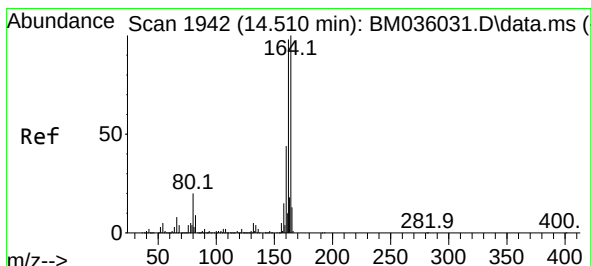
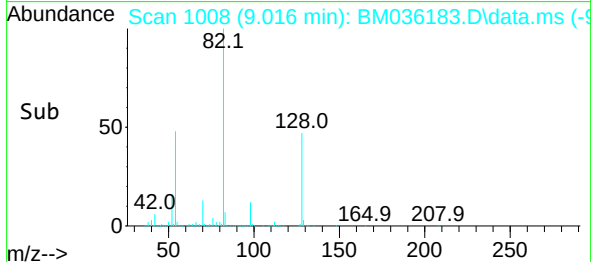
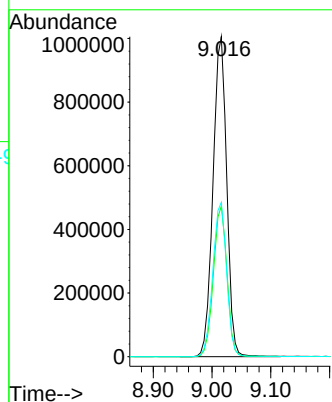
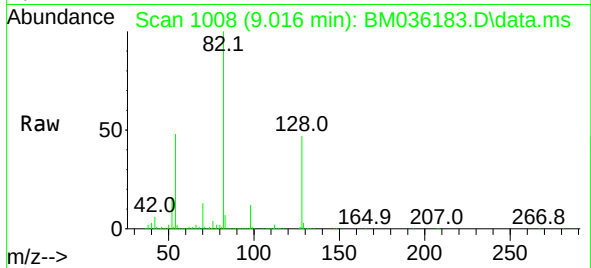




#23
Nitrobenzene-d5
Concen: 87.916 ng
RT: 9.016 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BM036183.D
Acq: 09 Aug 2022 20:03

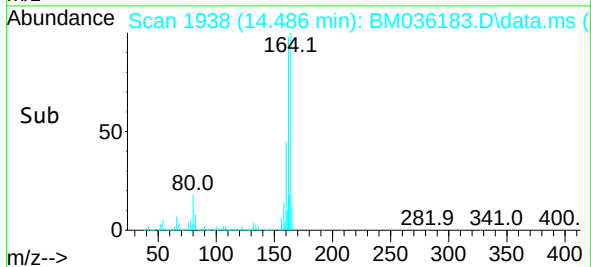
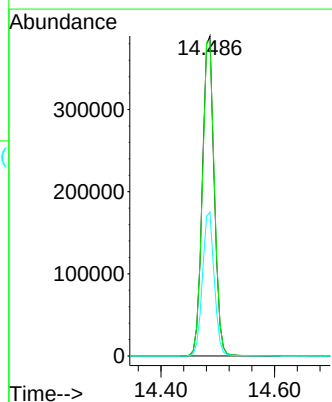
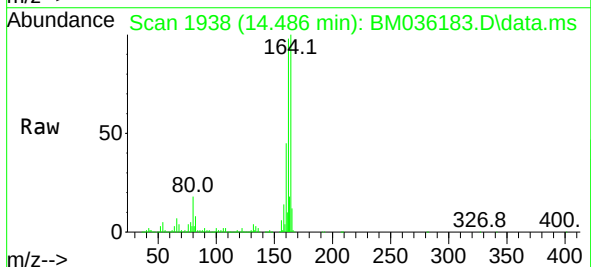
Instrument :
BNA_M
ClientSampleId :
COMP2-0804

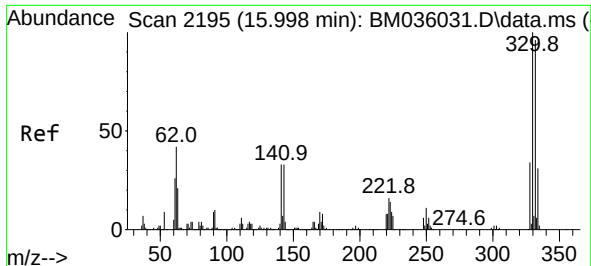
Tgt Ion: 82 Resp: 1630028
Ion Ratio Lower Upper
82 100
128 47.0 33.7 50.5
54 48.2 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM036183.D
Acq: 09 Aug 2022 20:03

Tgt Ion:164 Resp: 564898
Ion Ratio Lower Upper
164 100
162 98.1 83.0 124.6
160 44.9 37.0 55.4

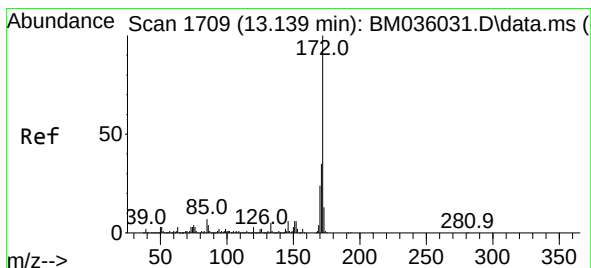
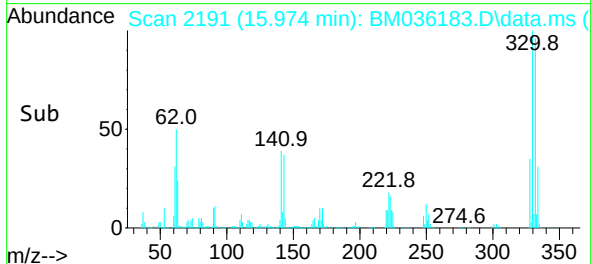
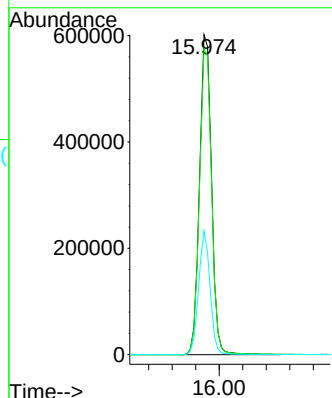
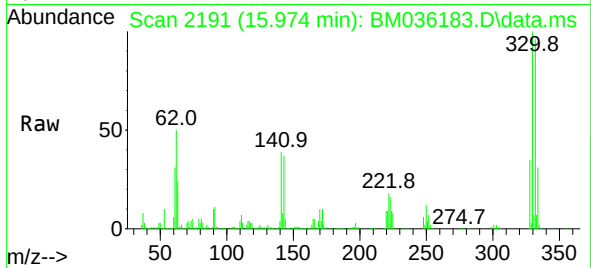




#42
2,4,6-Tribromophenol
Concen: 128.691 ng
RT: 15.974 min Scan# 2195
Delta R.T. -0.012 min
Lab File: BM036183.D
Acq: 09 Aug 2022 20:03

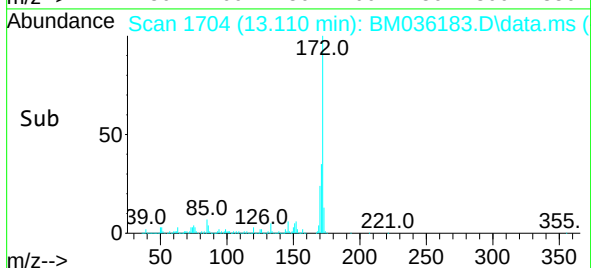
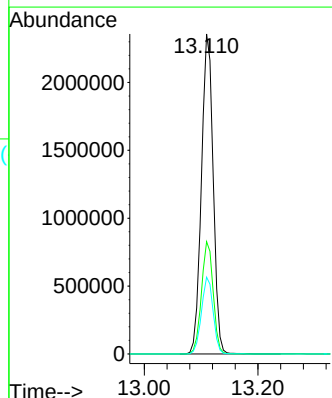
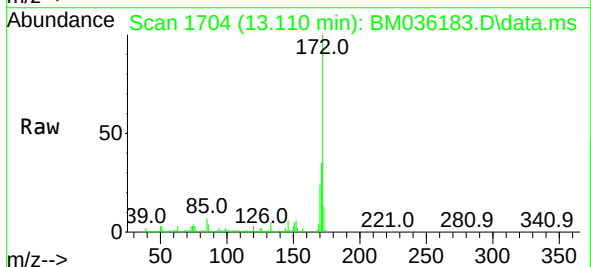
Instrument :
BNA_M
ClientSampleId :
COMP2-0804

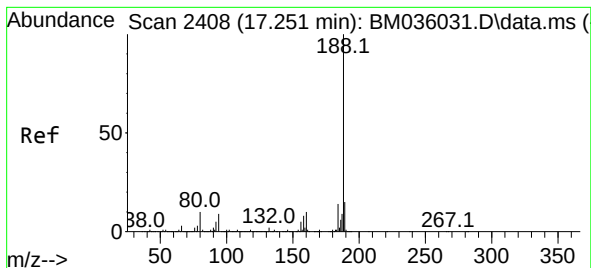
Tgt Ion:330 Resp: 852836
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 36.9 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 88.628 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.012 min
Lab File: BM036183.D
Acq: 09 Aug 2022 20:03

Tgt Ion:172 Resp: 3390885
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 24.0 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: BM036183.D

Acq: 09 Aug 2022 20:03

Instrument :

BNA_M

ClientSampleId :

COMP2-0804

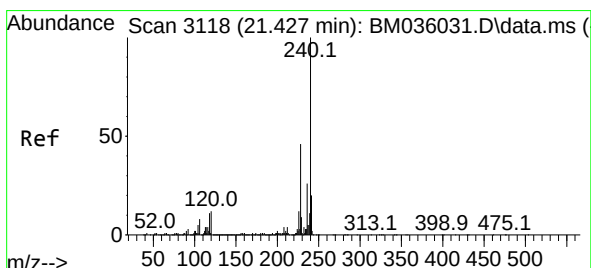
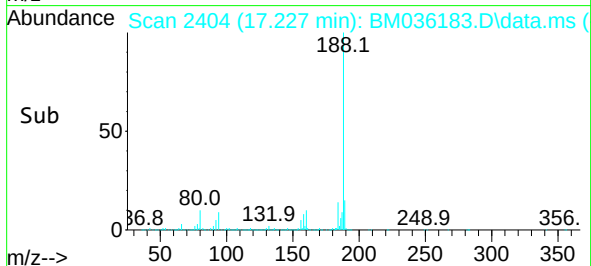
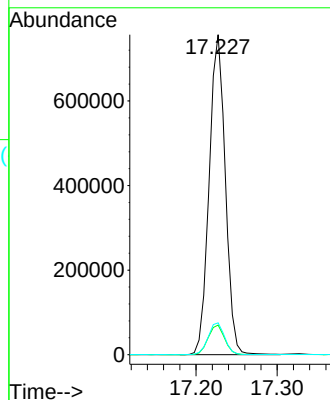
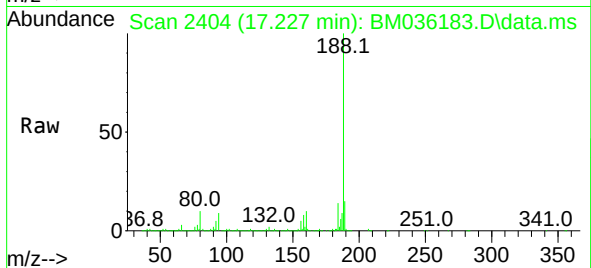
Tgt Ion:188 Resp: 1045609

Ion Ratio Lower Upper

188 100

94 9.2 7.0 10.4

80 9.9 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: BM036183.D

Acq: 09 Aug 2022 20:03

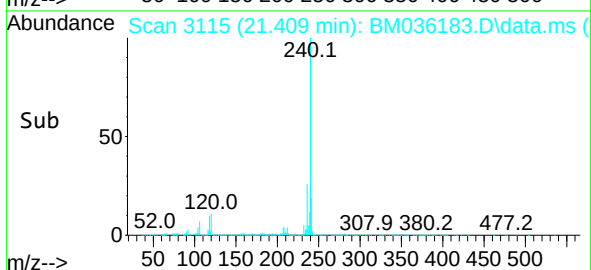
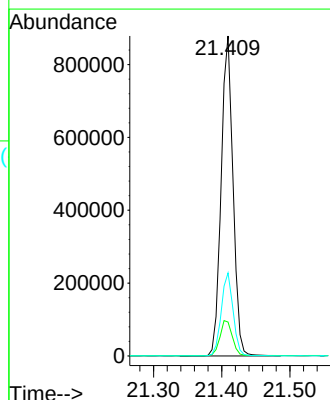
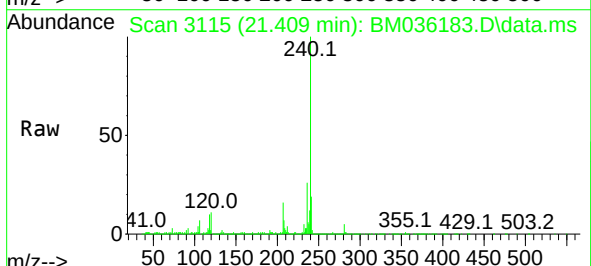
Tgt Ion:240 Resp: 1066498

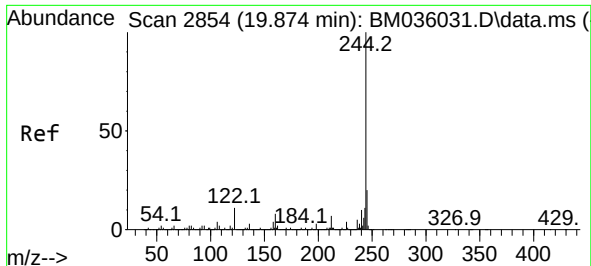
Ion Ratio Lower Upper

240 100

120 10.6 9.4 14.0

236 25.9 20.6 30.8

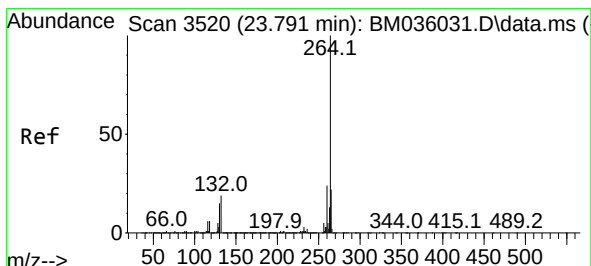
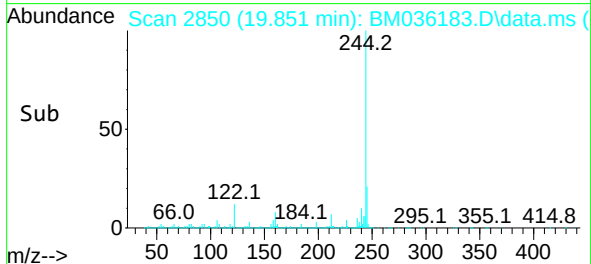
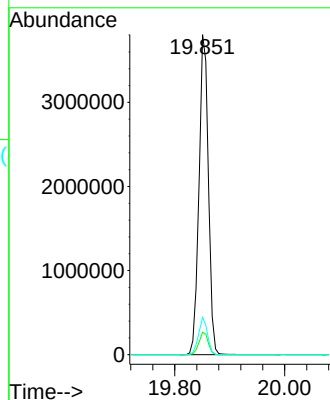
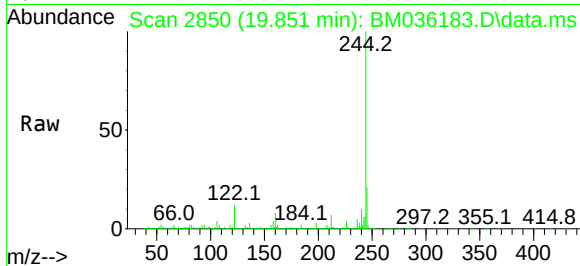




#79
 Terphenyl-d14
 Concen: 83.659 ng
 RT: 19.851 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM036183.D
 Acq: 09 Aug 2022 20:03

Instrument :
 BNA_M
 ClientSampleId :
 COMP2-0804

Tgt Ion:244 Resp: 4523424
 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: 23.762 min Scan# 3515
 Delta R.T. -0.012 min
 Lab File: BM036183.D
 Acq: 09 Aug 2022 20:03

Tgt Ion:264 Resp: 1170376
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 265 22.5 17.5 26.3

