

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080922\
 Data File : BM036177.D
 Acq On : 09 Aug 2022 16:16
 Operator : CG/JU
 Sample : N4101-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP2-8-8

Quant Time: Aug 10 03:34:31 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	243742	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	958285	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	513476	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1013695	20.000	ng	0.00
76) Chrysene-d12	21.409	240	1042757	20.000	ng	-0.01
86) Perylene-d12	23.768	264	1163626	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1809354	120.350	ng	0.00
7) Phenol-d6	7.057	99	2274024	118.873	ng	0.00
23) Nitrobenzene-d5	9.016	82	1340763	78.319	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	721952	119.851	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	2575587	74.060	ng	-0.01
79) Terphenyl-d14	19.851	244	3708370	70.146	ng	-0.01

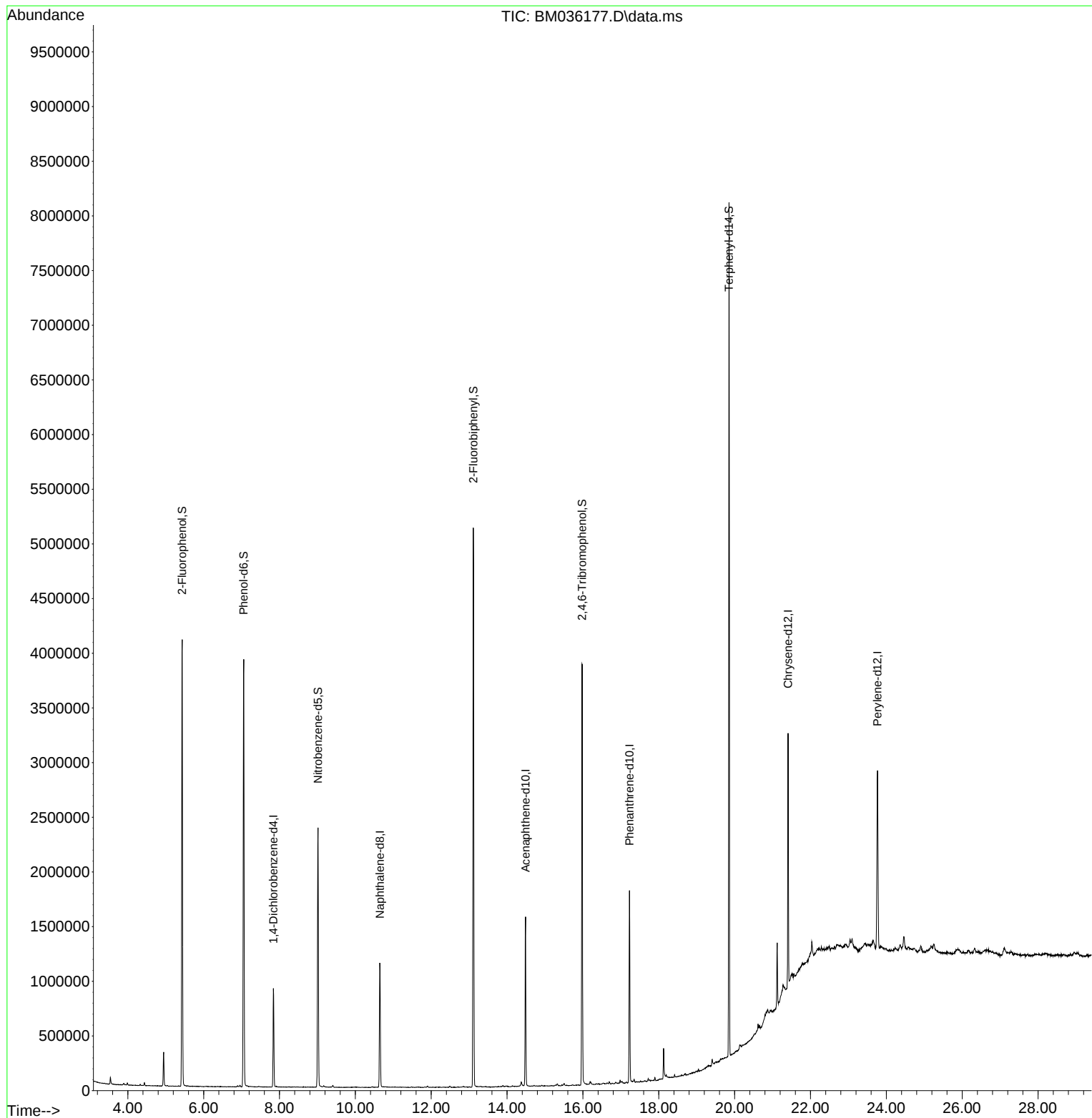
Target Compounds	Qvalue

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

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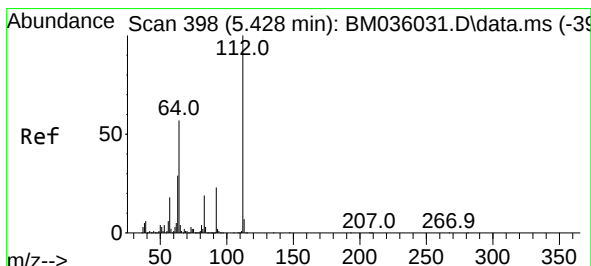
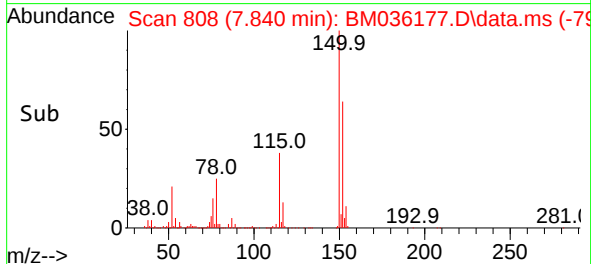
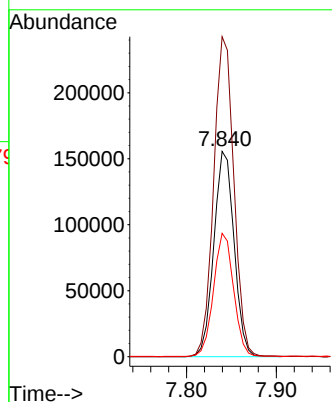
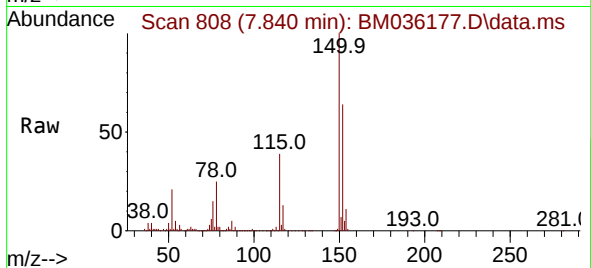




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 80
Delta R.T. -0.005 min
Lab File: BM036177.D
Acq: 09 Aug 2022 16:16

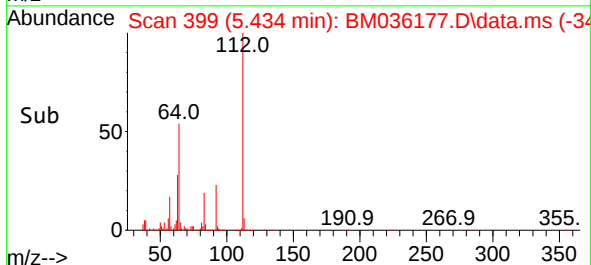
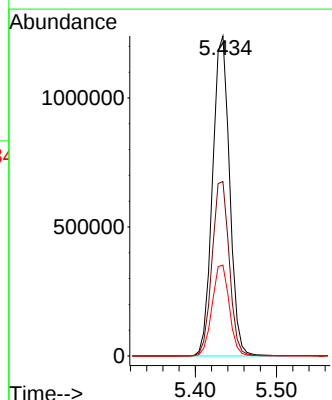
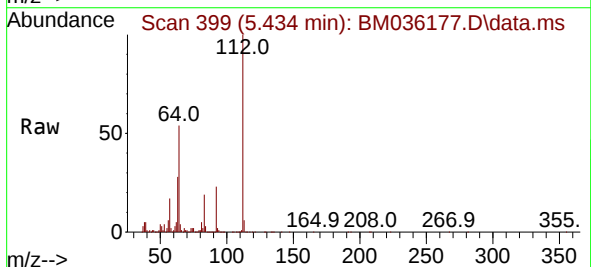
Instrument :
BNA_M
ClientSampleId :
TP2-8-8

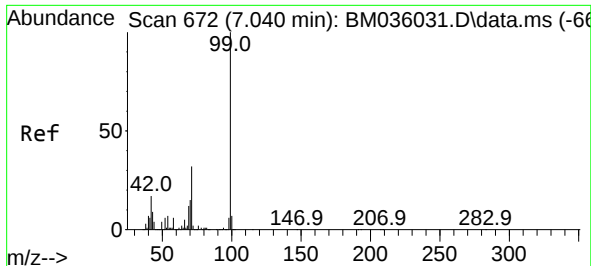
Tgt Ion:152 Resp: 243742
Ion Ratio Lower Upper
152 100
150 155.9 124.9 187.3
115 60.1 47.9 71.9



#5
2-Fluorophenol
Concen: 120.350 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.000 min
Lab File: BM036177.D
Acq: 09 Aug 2022 16:16

Tgt Ion:112 Resp: 1809354
Ion Ratio Lower Upper
112 100
64 54.5 47.8 71.6
63 28.4 26.6 40.0

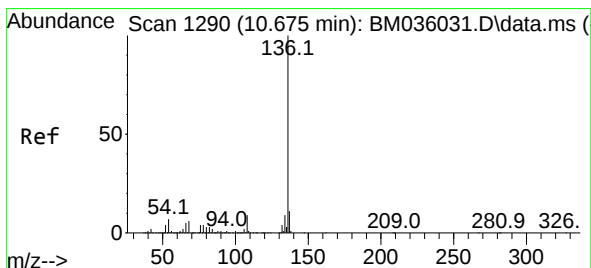
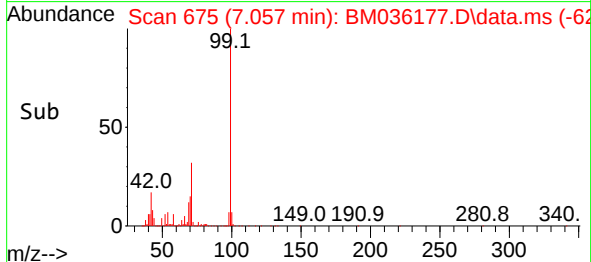
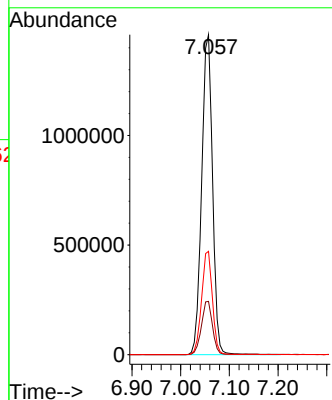
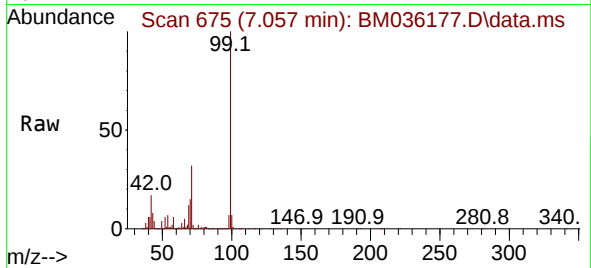




#7
Phenol-d6
Concen: 118.873 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036177.D
Acq: 09 Aug 2022 16:16

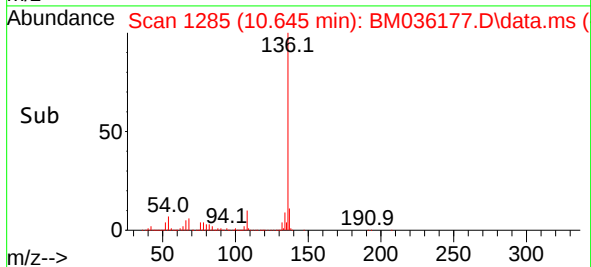
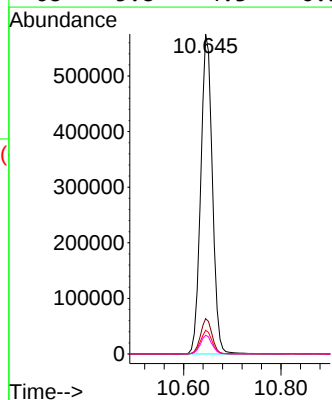
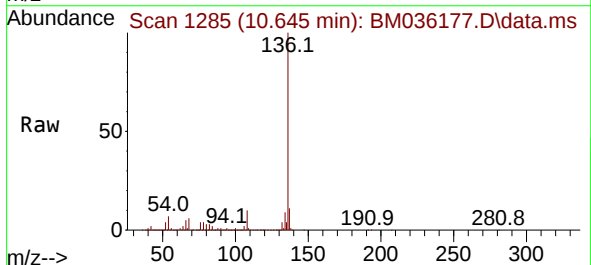
Instrument :
BNA_M
ClientSampleId :
TP2-8-8

Tgt Ion: 99 Resp: 2274024
Ion Ratio Lower Upper
99 100
42 16.7 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: BM036177.D
Acq: 09 Aug 2022 16:16

Tgt Ion: 136 Resp: 958285
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.4 7.0 10.4
68 5.8 4.3 6.5

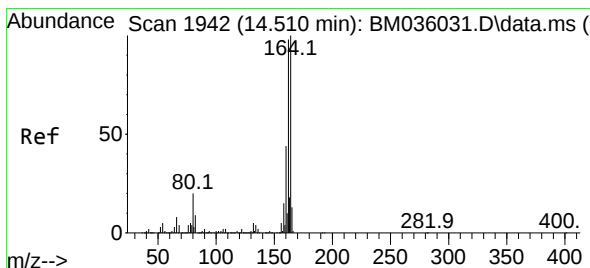
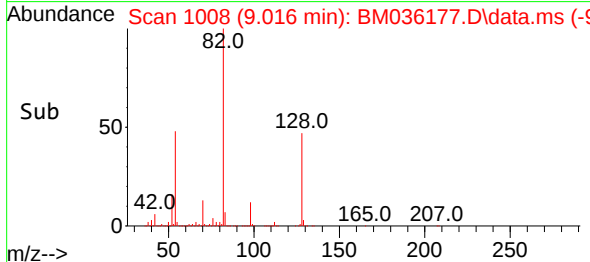
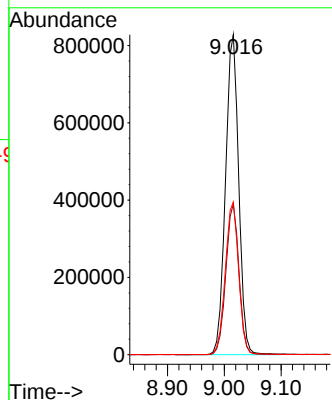
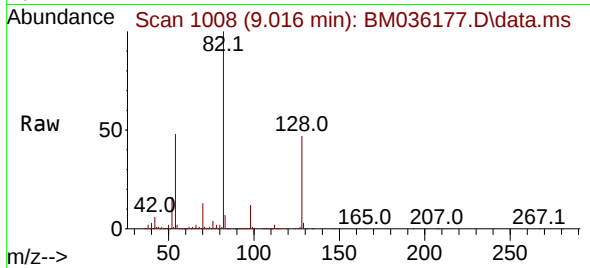




#23
Nitrobenzene-d5
Concen: 78.319 ng
RT: 9.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM036177.D
Acq: 09 Aug 2022 16:16

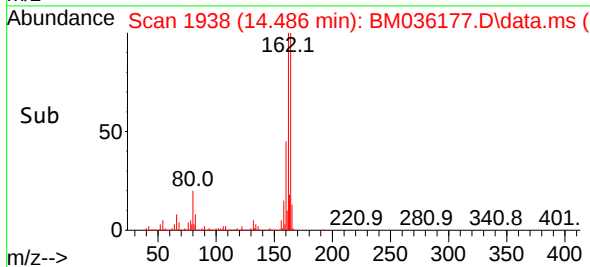
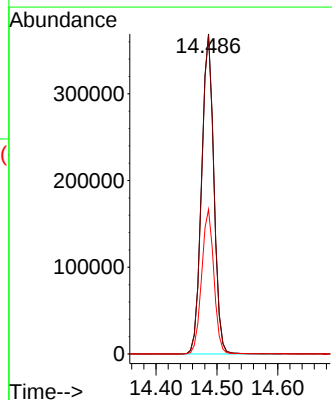
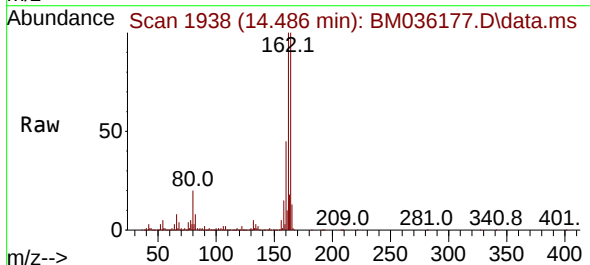
Instrument :
BNA_M
ClientSampleId :
TP2-8-8

Tgt Ion: 82 Resp: 1340763
Ion Ratio Lower Upper
82 100
128 47.1 33.7 50.5
54 47.7 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: BM036177.D
Acq: 09 Aug 2022 16:16

Tgt Ion:164 Resp: 513476
Ion Ratio Lower Upper
164 100
162 99.7 83.0 124.6
160 45.2 37.0 55.4

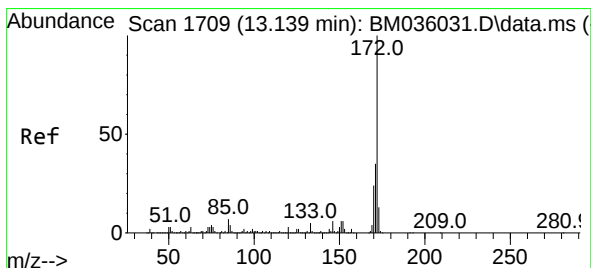
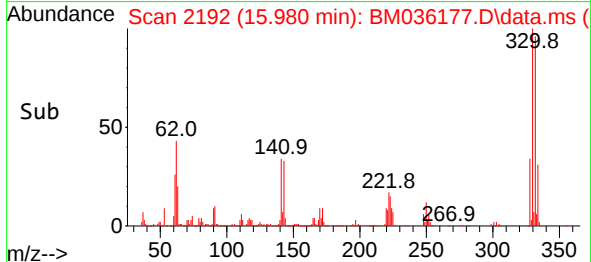
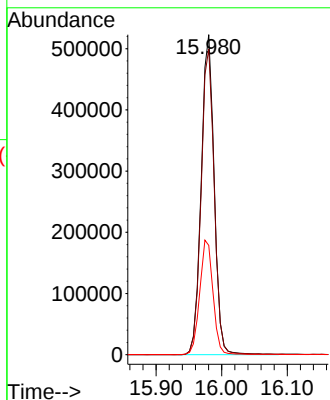
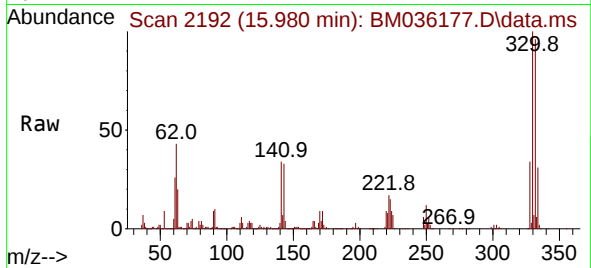




#42
2,4,6-Tribromophenol
Concen: 119.851 ng
RT: 15.980 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM036177.D
Acq: 09 Aug 2022 16:16

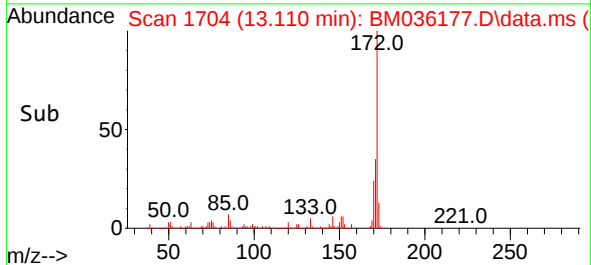
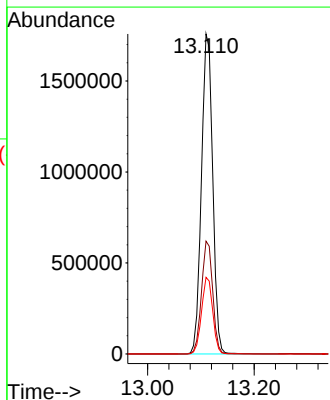
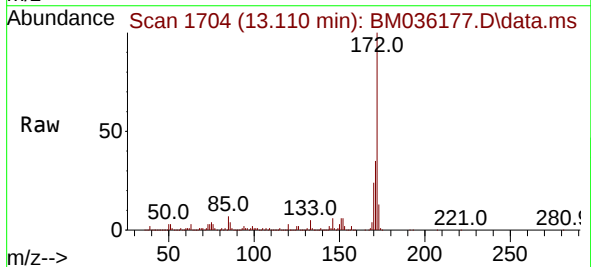
Instrument :
BNA_M
ClientSampleId :
TP2-8-8

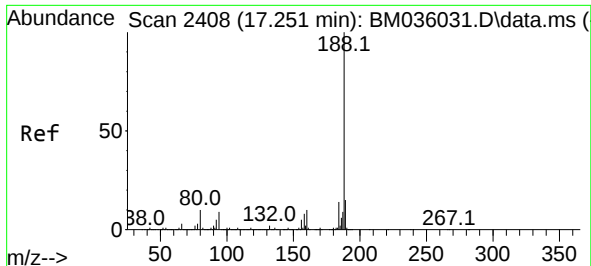
Tgt Ion:330 Resp: 721952
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 36.7 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 74.060 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.012 min
Lab File: BM036177.D
Acq: 09 Aug 2022 16:16

Tgt Ion:172 Resp: 2575587
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.9 18.7 28.1

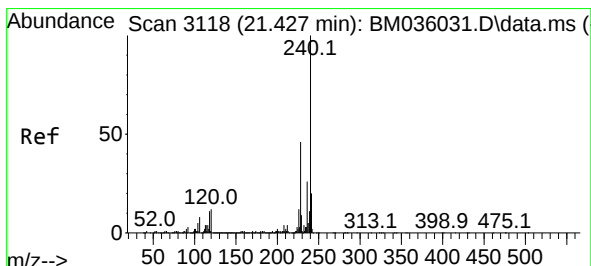
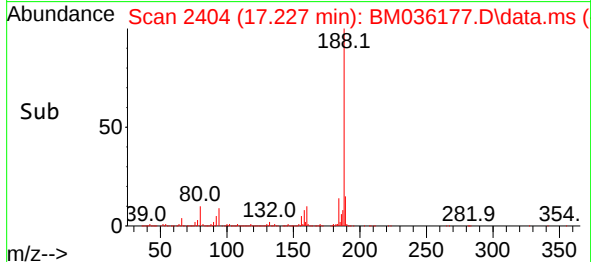
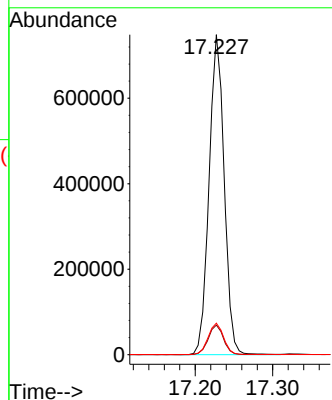
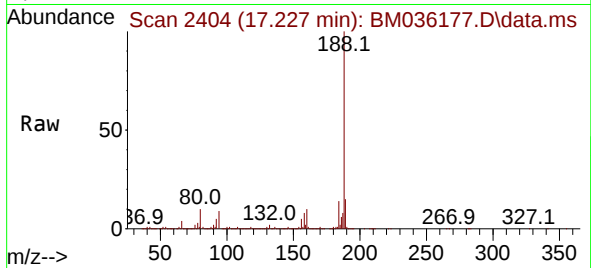




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM036177.D
Acq: 09 Aug 2022 16:16

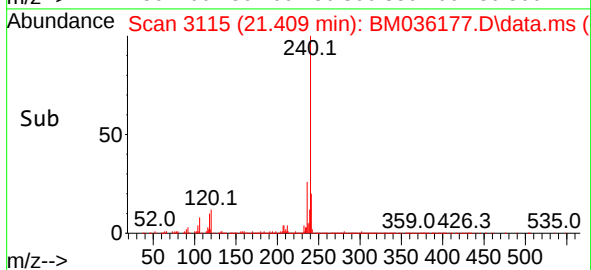
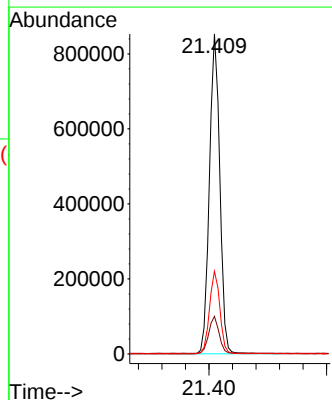
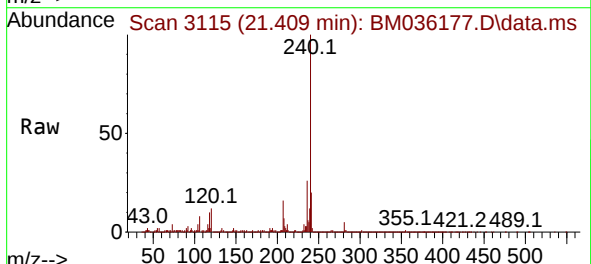
Instrument :
BNA_M
ClientSampleId :
TP2-8-8

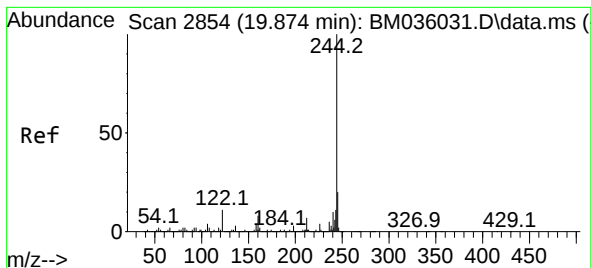
Tgt Ion:188 Resp: 1013695
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.4
80 9.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.409 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BM036177.D
Acq: 09 Aug 2022 16:16

Tgt Ion:240 Resp: 1042757
Ion Ratio Lower Upper
240 100
120 11.7 9.4 14.0
236 25.8 20.6 30.8





#79

Terphenyl-d14

Concen: 70.146 ng

RT: 19.851 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM036177.D

Acq: 09 Aug 2022 16:16

Instrument :

BNA_M

ClientSampleId :

TP2-8-8

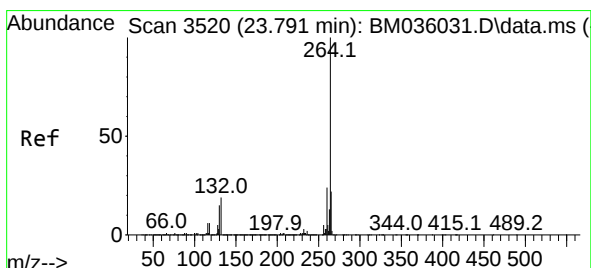
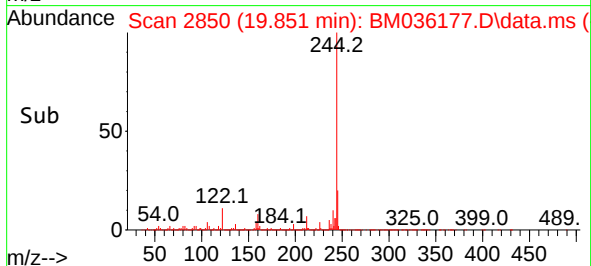
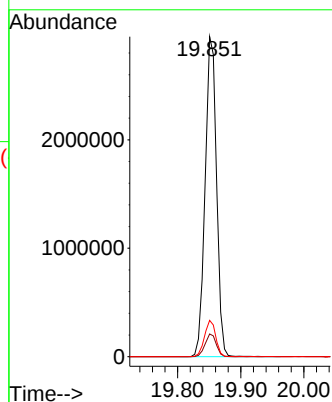
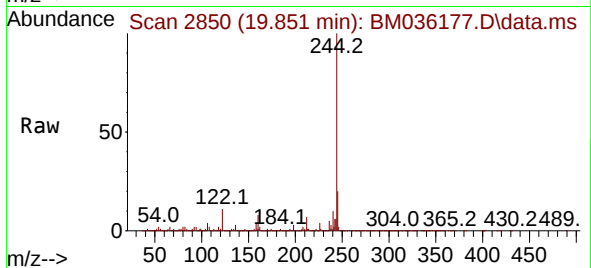
Tgt Ion:244 Resp: 3708370

Ion Ratio Lower Upper

244 100

212 7.1 6.2 9.4

122 11.4 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.768 min Scan# 3516

Delta R.T. -0.006 min

Lab File: BM036177.D

Acq: 09 Aug 2022 16:16

Tgt Ion:264 Resp: 1163626

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 22.5 17.5 26.3

