

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052022\
 Data File : BM035182.D
 Acq On : 20 May 2022 18:35
 Operator : CG/JU
 Sample : N2916-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PP-1

Quant Time: May 23 04:20:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

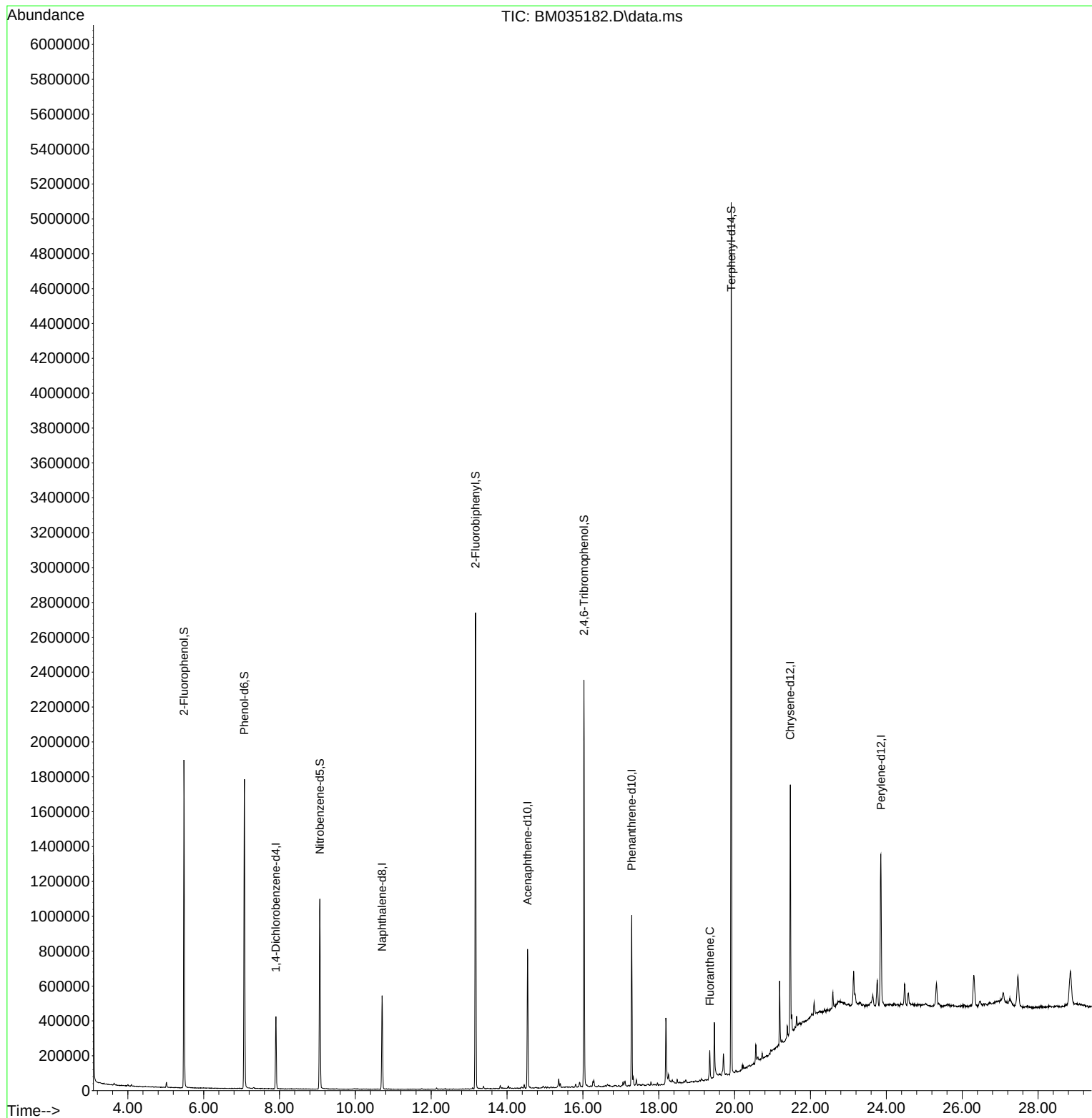
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	110938	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	433680	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	273993	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	586364	20.000	ng	0.00
76) Chrysene-d12	21.468	240	632902	20.000	ng	0.00
86) Perylene-d12	23.856	264	661349	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	738260	117.404	ng	0.00
7) Phenol-d6	7.075	99	939133	115.689	ng	0.00
23) Nitrobenzene-d5	9.063	82	610521	76.022	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	402551	135.062	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1365153	72.329	ng	0.00
79) Terphenyl-d14	19.909	244	2265814	69.317	ng	0.00
Target Compounds						
75) Fluoranthene	19.345	202	80247	2.236	ng	Qvalue 98

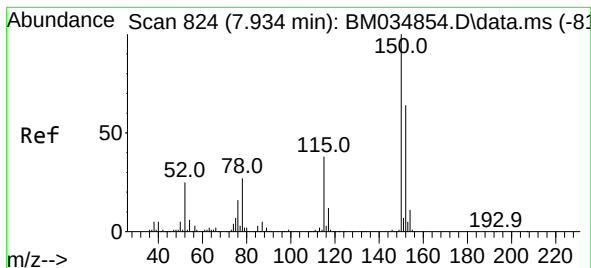
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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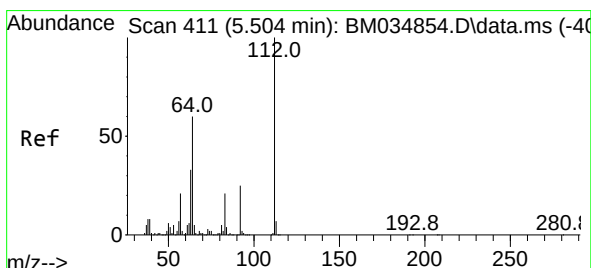
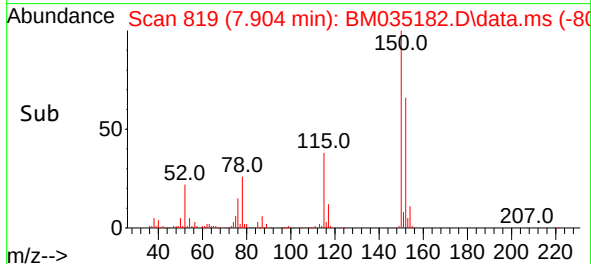
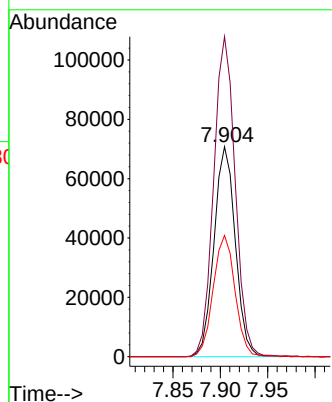
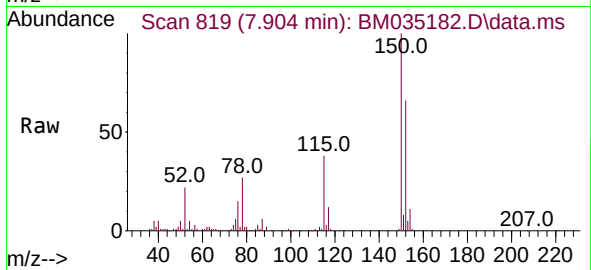




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035182.D
Acq: 20 May 2022 18:35

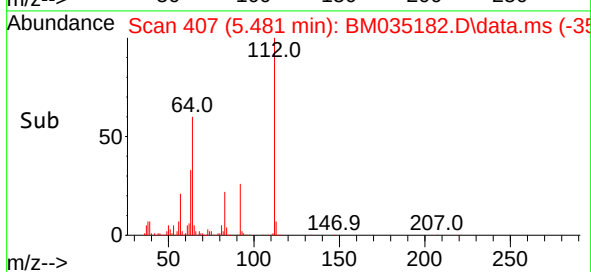
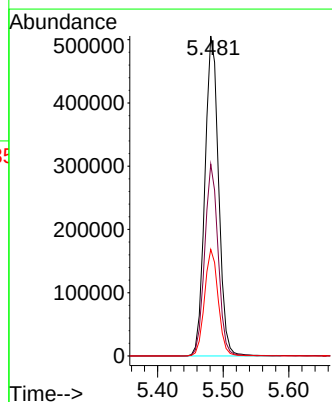
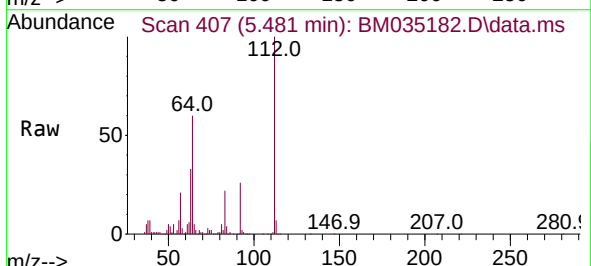
Instrument :
BNA_M
ClientSampleId :
PP-1

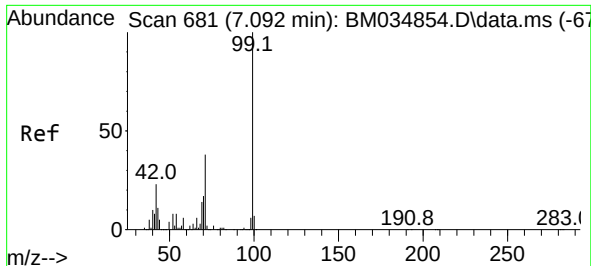
Tgt Ion:152 Resp: 110938
Ion Ratio Lower Upper
152 100
150 152.4 124.9 187.3
115 57.7 47.9 71.9



#5
2-Fluorophenol
Concen: 117.404 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM035182.D
Acq: 20 May 2022 18:35

Tgt Ion:112 Resp: 738260
Ion Ratio Lower Upper
112 100
64 59.9 47.8 71.6
63 33.3 26.6 40.0

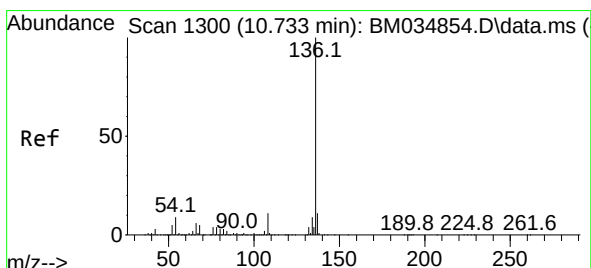
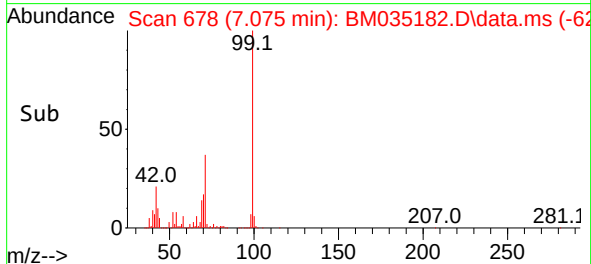
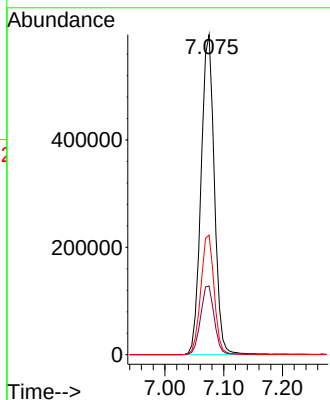
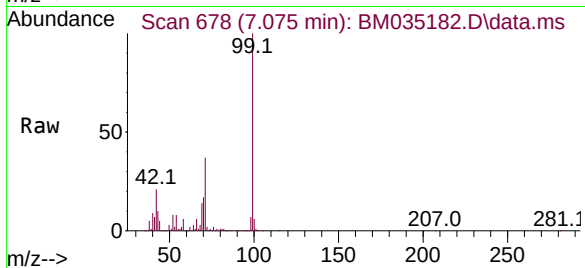




#7
Phenol-d6
Concen: 115.689 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035182.D
Acq: 20 May 2022 18:35

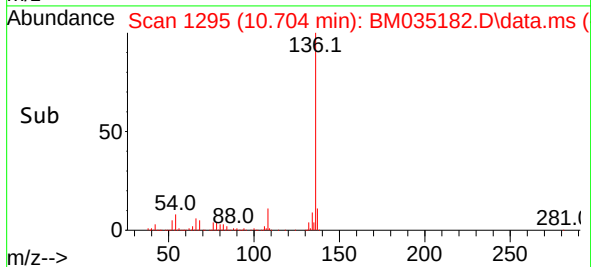
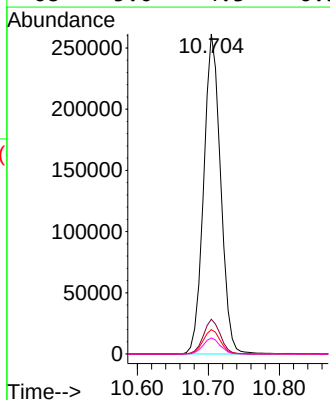
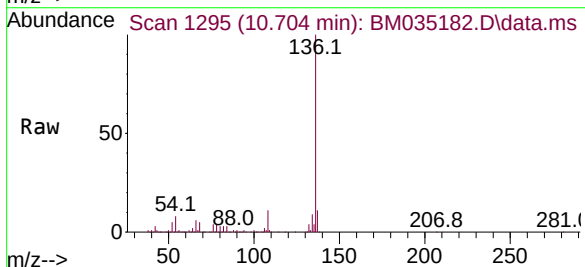
Instrument :
BNA_M
ClientSampleId :
PP-1

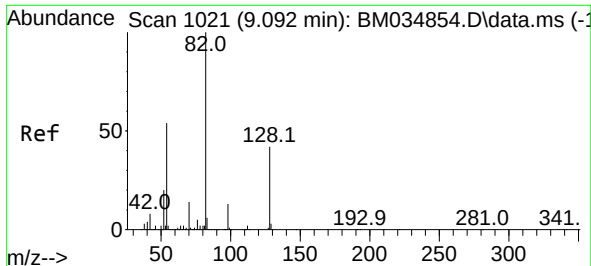
Tgt Ion: 99 Resp: 939133
Ion Ratio Lower Upper
99 100
42 21.5 18.8 28.2
71 37.3 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035182.D
Acq: 20 May 2022 18:35

Tgt Ion: 136 Resp: 433680
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.6 7.0 10.4
68 5.0 4.3 6.5

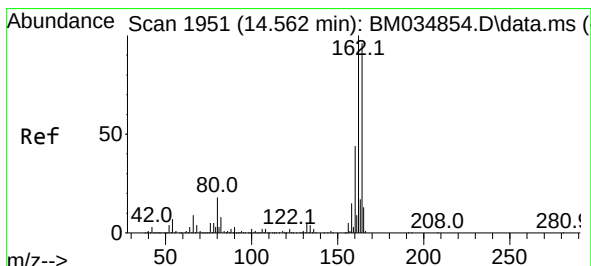
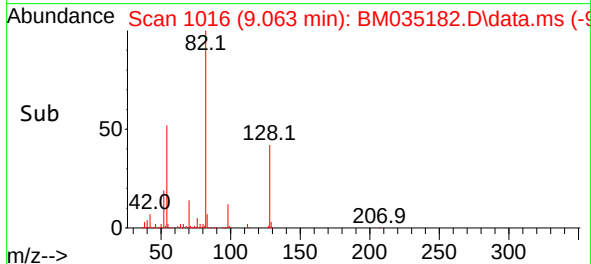
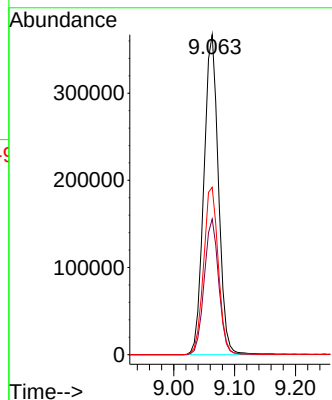
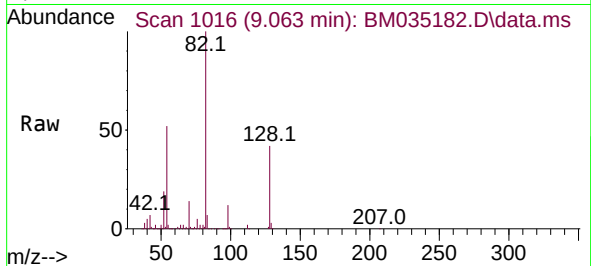




#23
Nitrobenzene-d5
Concen: 76.022 ng
RT: 9.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BM035182.D
Acq: 20 May 2022 18:35

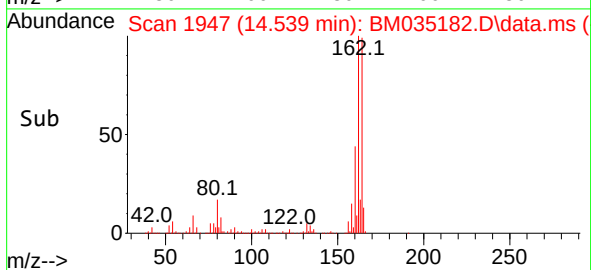
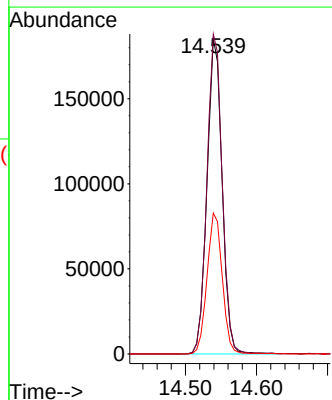
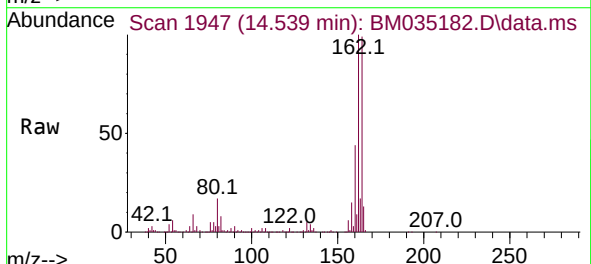
Instrument :
BNA_M
ClientSampleId :
PP-1

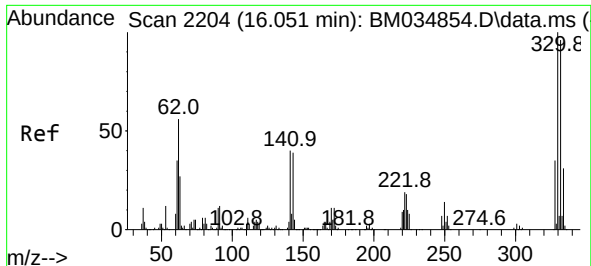
Tgt Ion: 82 Resp: 610521
Ion Ratio Lower Upper
82 100
128 42.4 33.7 50.5
54 52.3 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM035182.D
Acq: 20 May 2022 18:35

Tgt Ion:164 Resp: 273993
Ion Ratio Lower Upper
164 100
162 101.5 83.0 124.6
160 44.7 37.0 55.4

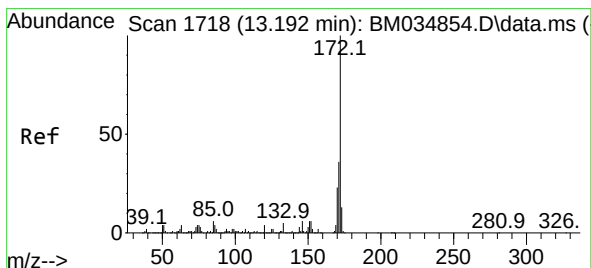
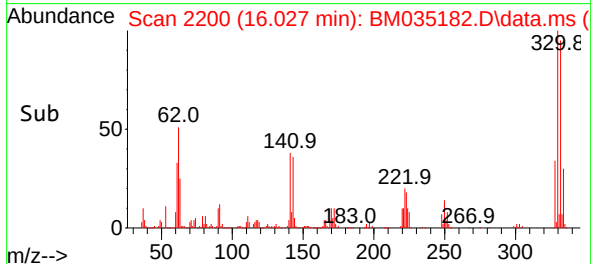
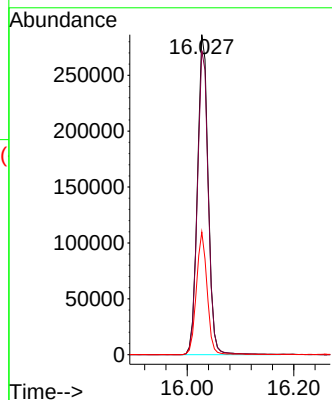
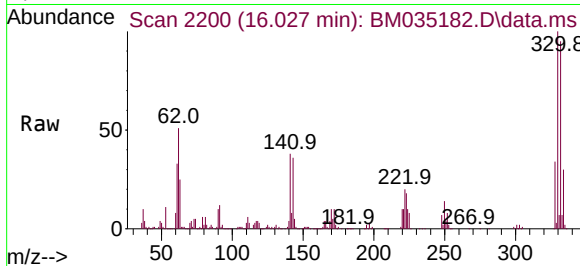




#42
2,4,6-Tribromophenol
Concen: 135.062 ng
RT: 16.027 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035182.D
Acq: 20 May 2022 18:35

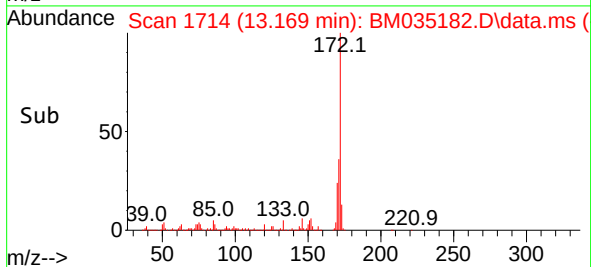
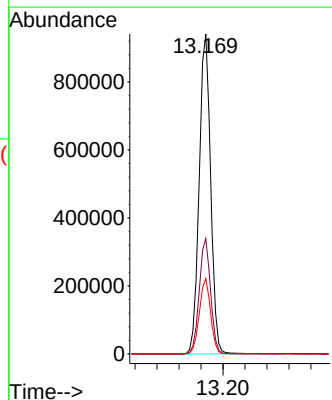
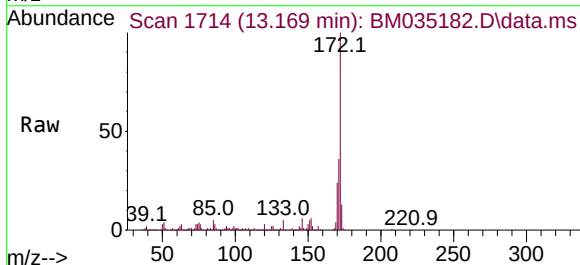
Instrument :
BNA_M
ClientSampleId :
PP-1

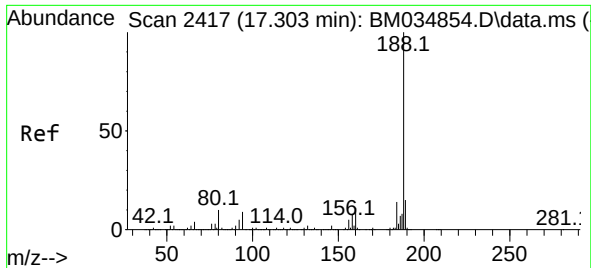
Tgt Ion:330 Resp: 402551
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 37.9 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 72.329 ng
RT: 13.169 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BM035182.D
Acq: 20 May 2022 18:35

Tgt Ion:172 Resp: 1365153
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.5 18.7 28.1

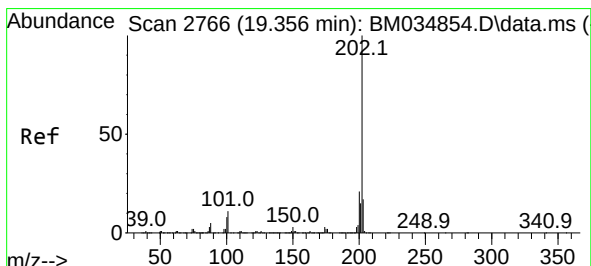
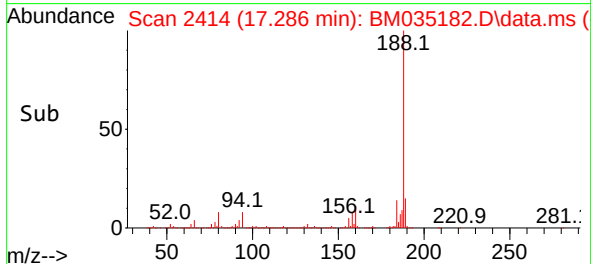
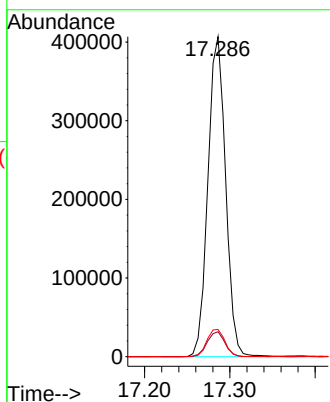
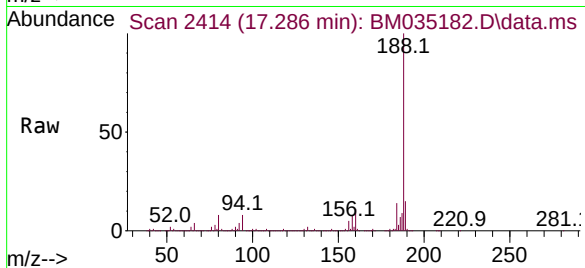




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM035182.D
Acq: 20 May 2022 18:35

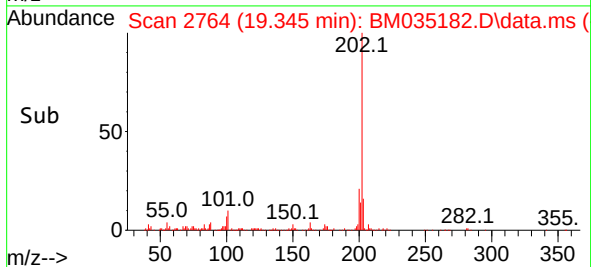
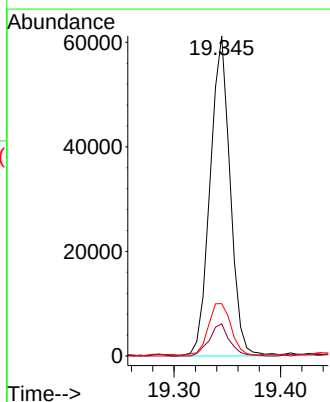
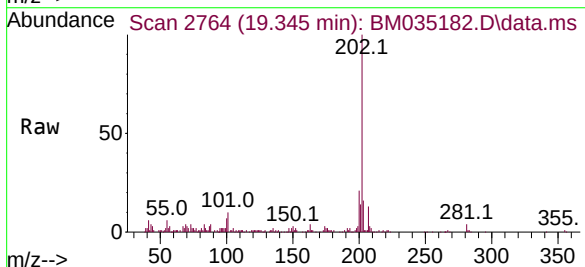
Instrument :
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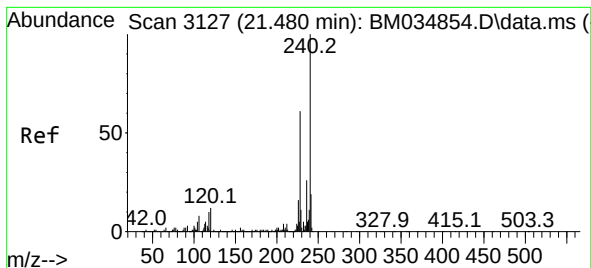
Tgt Ion:188 Resp: 586364
Ion Ratio Lower Upper
188 100
94 7.8 7.0 10.4
80 8.5 7.6 11.4



#75
Fluoranthene
Concen: 2.236 ng
RT: 19.345 min Scan# 2764
Delta R.T. 0.000 min
Lab File: BM035182.D
Acq: 20 May 2022 18:35

Tgt Ion:202 Resp: 80247
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.6
203 16.4 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.468 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM035182.D

Acq: 20 May 2022 18:35

Instrument :

BNA_M

ClientSampleId :

PP-1

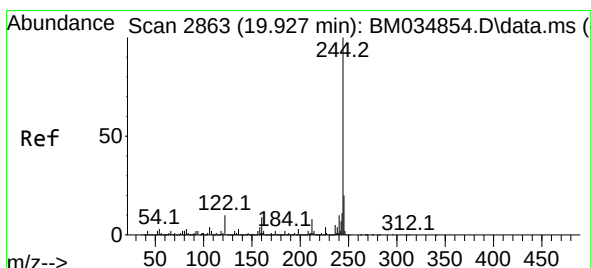
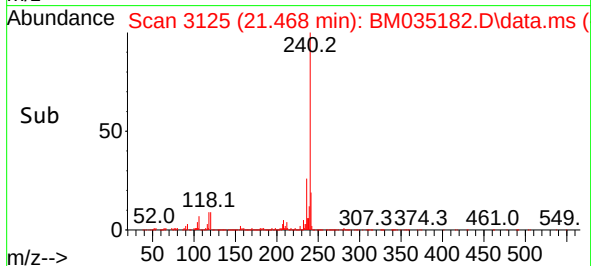
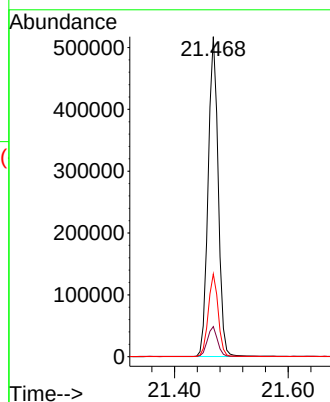
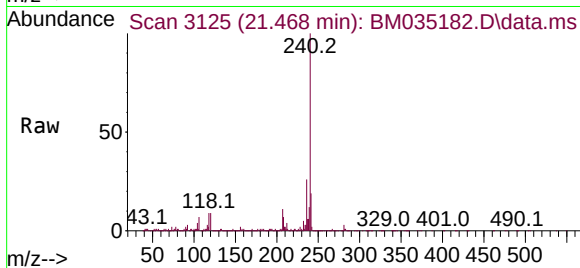
Tgt Ion:240 Resp: 632902

Ion Ratio Lower Upper

240 100

120 9.4 9.4 14.0

236 25.8 20.6 30.8



#79

Terphenyl-d14

Concen: 69.317 ng

RT: 19.909 min Scan# 2860

Delta R.T. -0.006 min

Lab File: BM035182.D

Acq: 20 May 2022 18:35

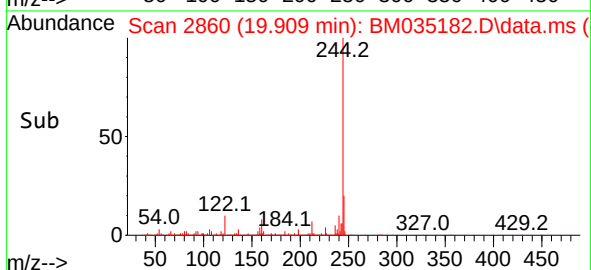
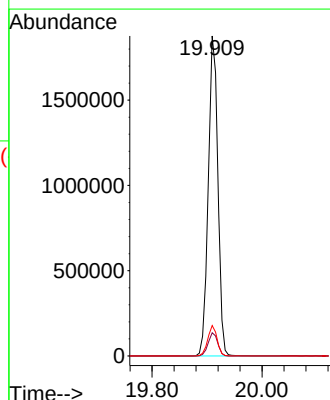
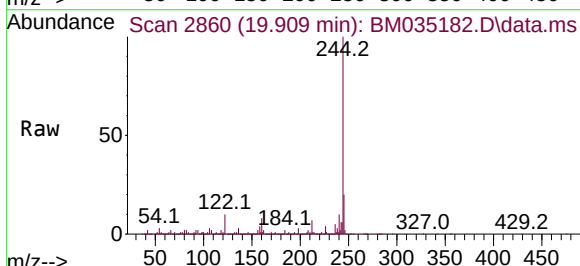
Tgt Ion:244 Resp: 2265814

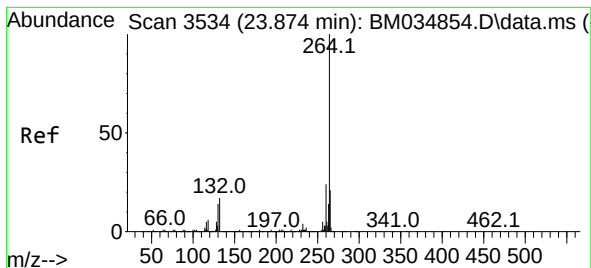
Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.4

122 9.5 8.3 12.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.856 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM035182.D

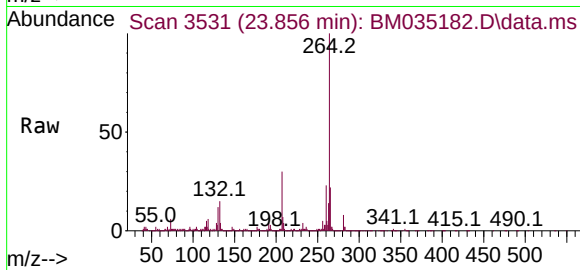
Acq: 20 May 2022 18:35

Instrument :

BNA_M

ClientSampleId :

PP-1



Tgt Ion:264 Resp: 661349

Ion Ratio Lower Upper

264 100

260 23.2 18.9 28.3

265 22.0 17.5 26.3

