

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
 Data File : BM035601.D
 Acq On : 22 Jun 2022 15:39
 Operator : CG/JU
 Sample : PB145755BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145755BL

Quant Time: Jun 23 07:35:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 23 07:33:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	196441	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	779400	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	441272	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	805836	20.000	ng	0.00
76) Chrysene-d12	21.386	240	765853	20.000	ng	0.00
86) Perylene-d12	23.715	264	875449	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	1662099	143.481	ng	0.00
7) Phenol-d6	7.004	99	2017172	125.659	ng	0.00
23) Nitrobenzene-d5	8.963	82	1190043	82.975	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	610101	129.862	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	2889811	93.557	ng	0.00
79) Terphenyl-d14	19.815	244	3422694	85.331	ng	0.00

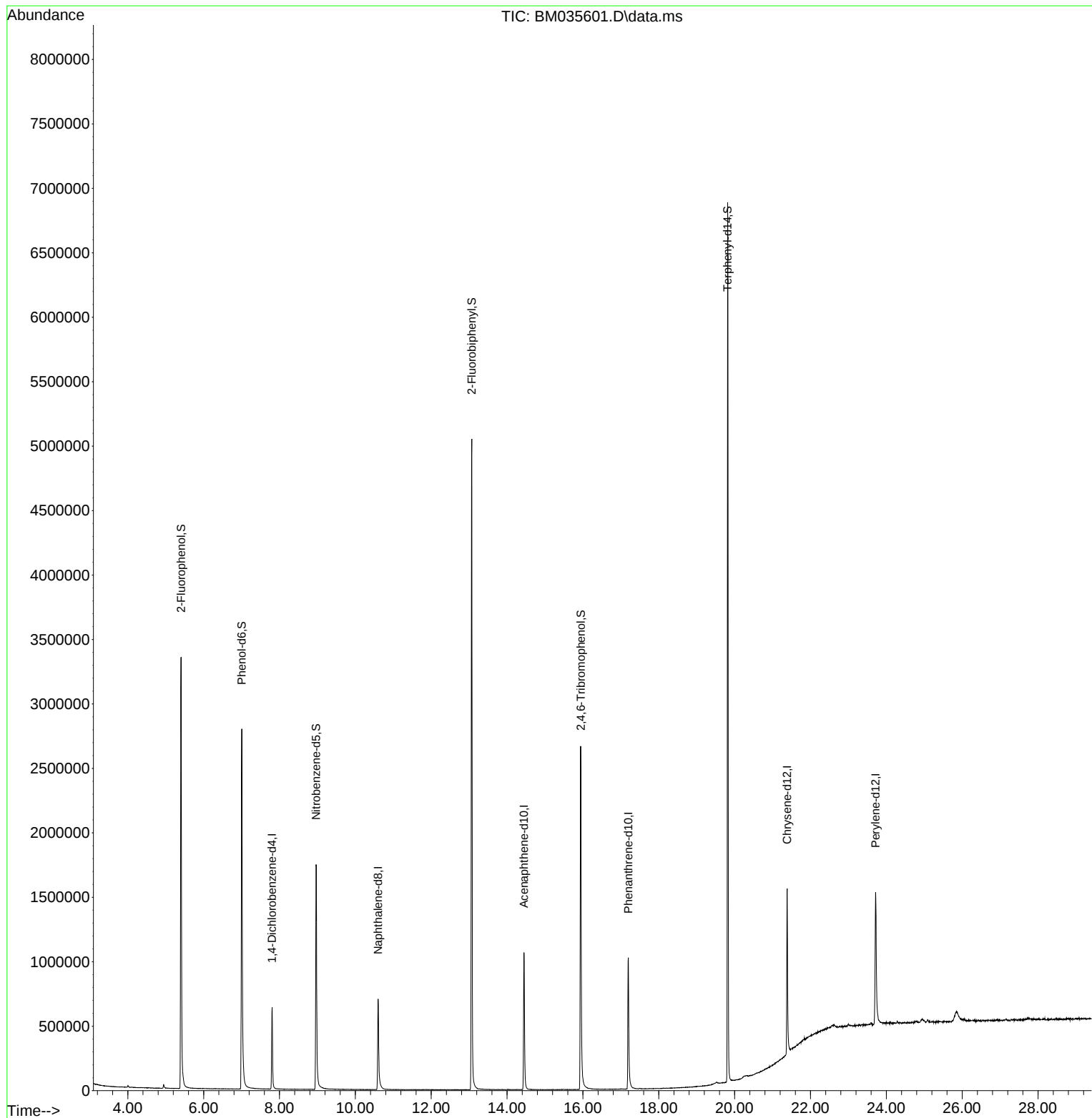
Target Compounds	Qvalue

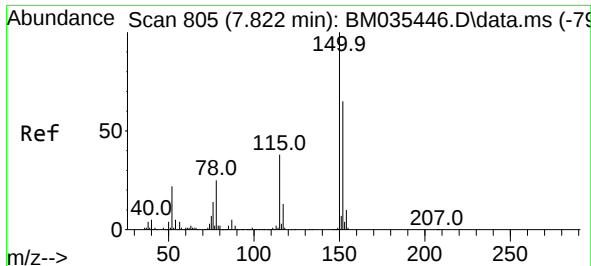
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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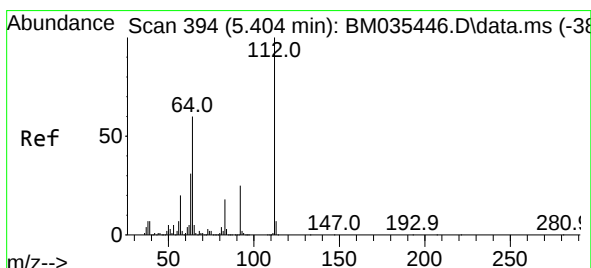
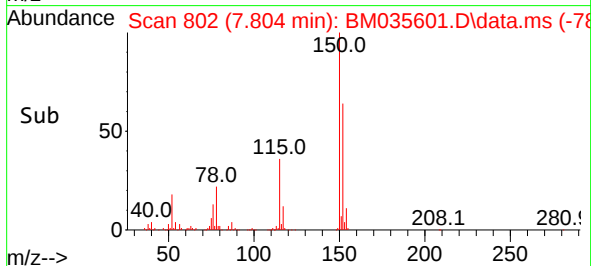
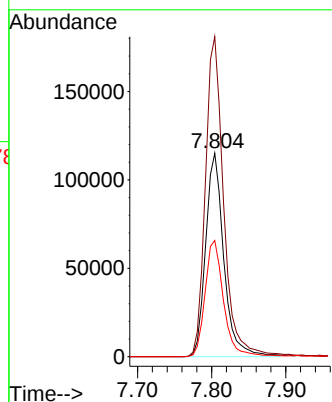
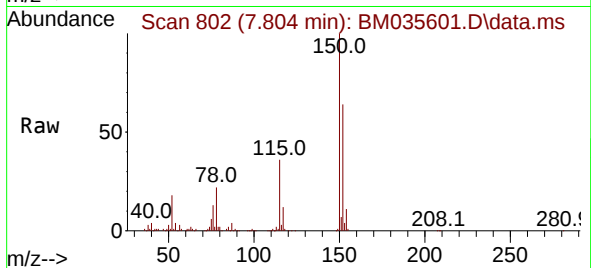




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 805
Delta R.T. 0.006 min
Lab File: BM035601.D
Acq: 22 Jun 2022 15:39

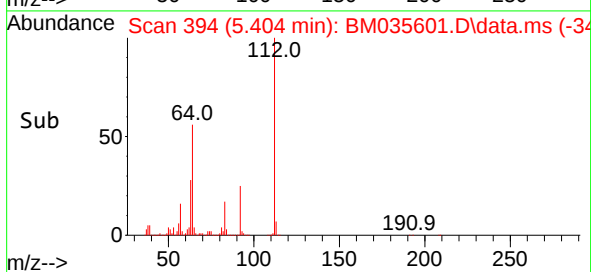
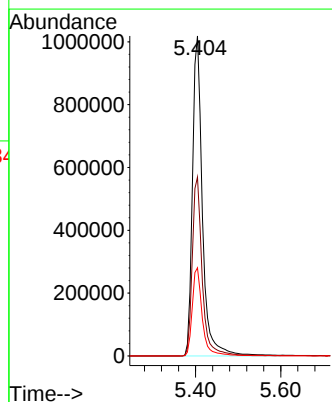
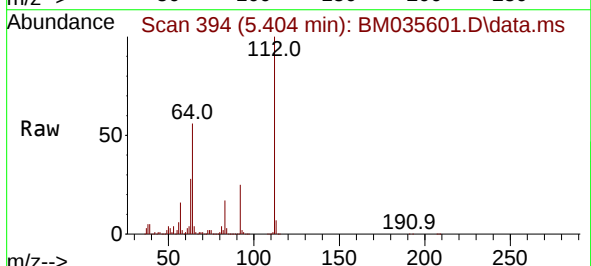
Instrument :
BNA_M
ClientSampleId :
PB145755BL

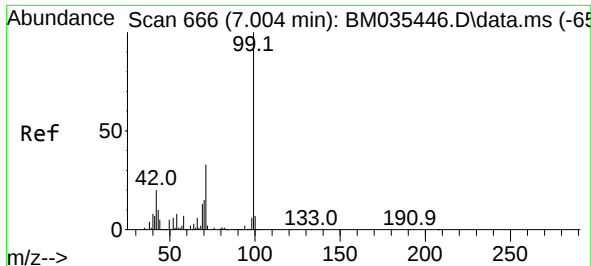
Tgt Ion:152 Resp: 196441
Ion Ratio Lower Upper
152 100
150 157.2 124.9 187.3
115 57.1 47.9 71.9



#5
2-Fluorophenol
Concen: 143.481 ng
RT: 5.404 min Scan# 394
Delta R.T. 0.000 min
Lab File: BM035601.D
Acq: 22 Jun 2022 15:39

Tgt Ion:112 Resp: 1662099
Ion Ratio Lower Upper
112 100
64 55.9 47.8 71.6
63 27.6 26.6 40.0

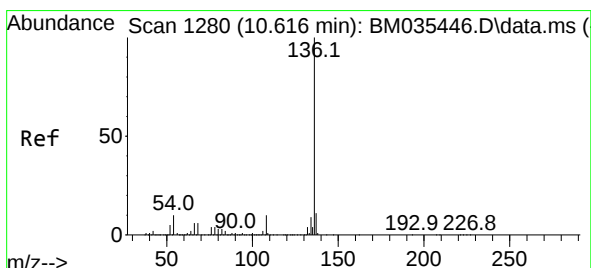
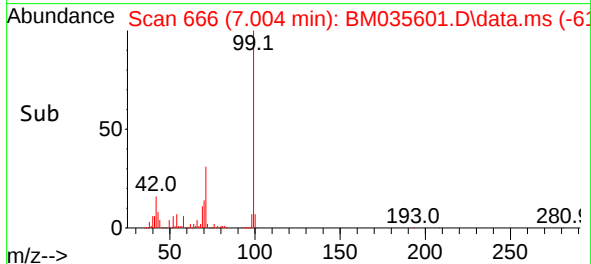
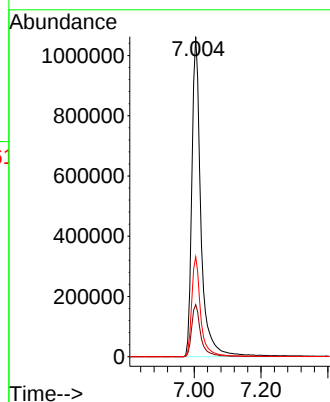
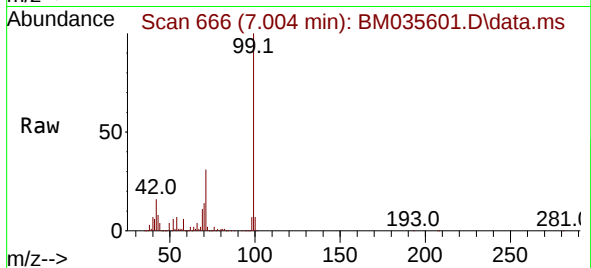




#7
Phenol-d6
Concen: 125.659 ng
RT: 7.004 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM035601.D
Acq: 22 Jun 2022 15:39

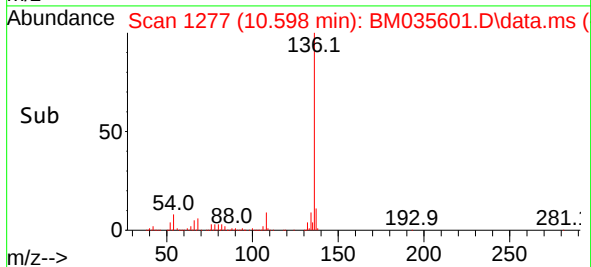
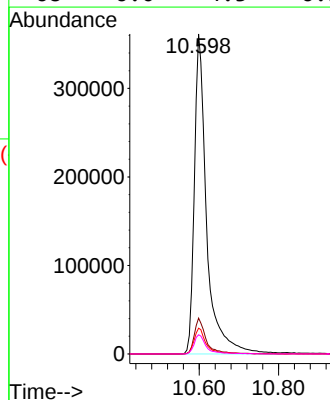
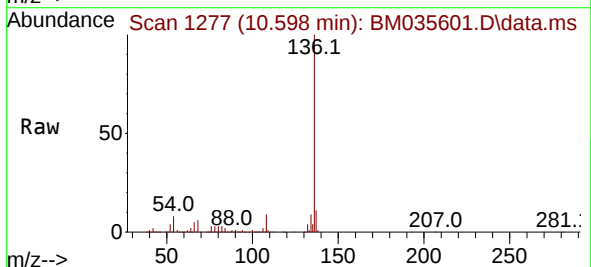
Instrument :
BNA_M
ClientSampleId :
PB145755BL

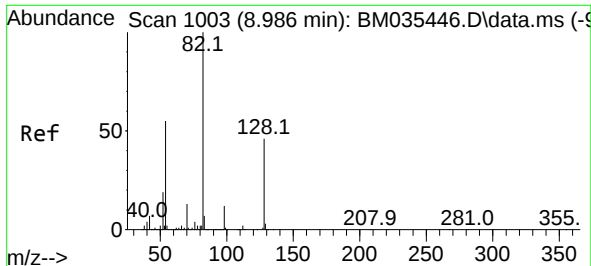
Tgt Ion: 99 Resp: 2017172
Ion Ratio Lower Upper
99 100
42 16.2 18.8 28.2#
71 31.2 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BM035601.D
Acq: 22 Jun 2022 15:39

Tgt Ion: 136 Resp: 779400
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 8.1 7.0 10.4
68 6.0 4.3 6.5

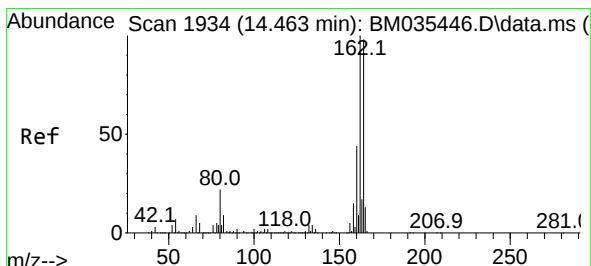
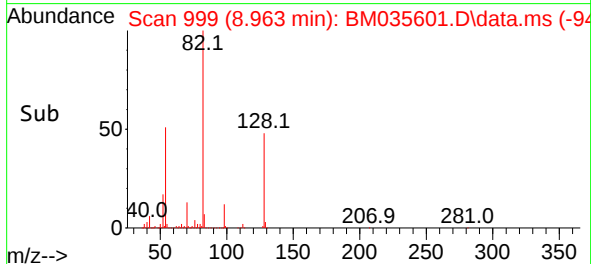
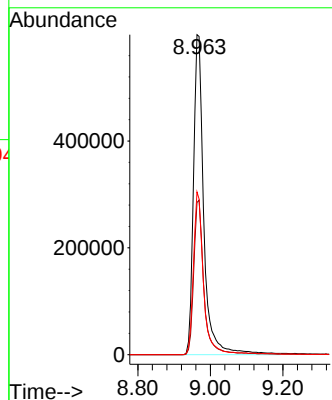
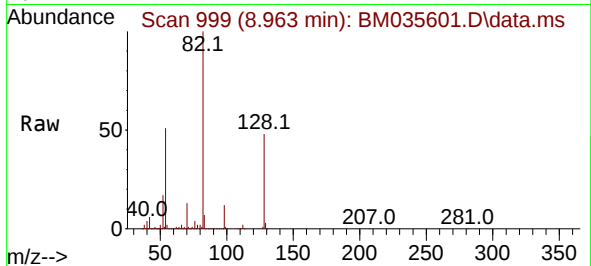




#23
Nitrobenzene-d5
Concen: 82.975 ng
RT: 8.963 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM035601.D
Acq: 22 Jun 2022 15:39

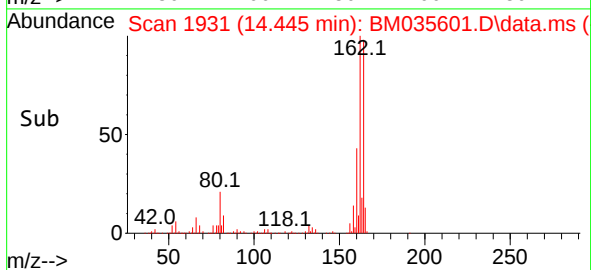
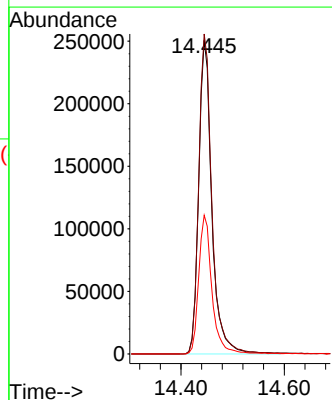
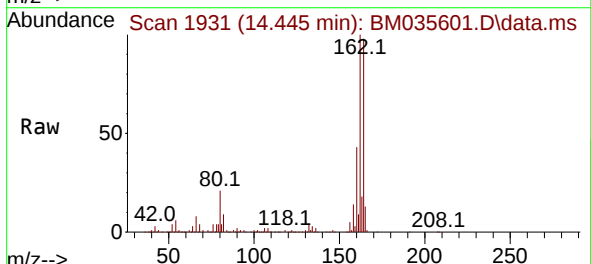
Instrument :
BNA_M
ClientSampleId :
PB145755BL

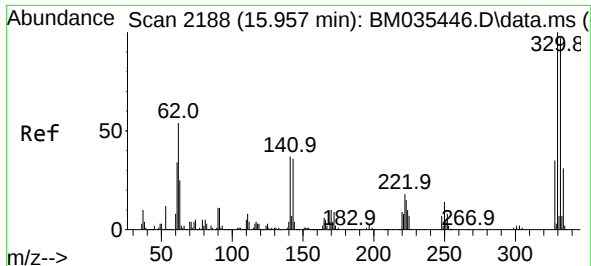
Tgt Ion: 82 Resp: 1190043
Ion Ratio Lower Upper
82 100
128 47.5 33.7 50.5
54 50.9 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM035601.D
Acq: 22 Jun 2022 15:39

Tgt Ion: 164 Resp: 441272
Ion Ratio Lower Upper
164 100
162 102.0 83.0 124.6
160 44.2 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 129.862 ng

RT: 15.945 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM035601.D

Acq: 22 Jun 2022 15:39

Instrument :

BNA_M

ClientSampleId :

PB145755BL

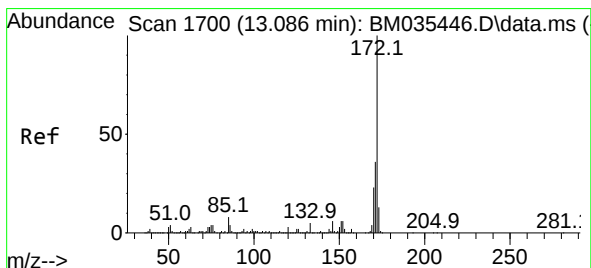
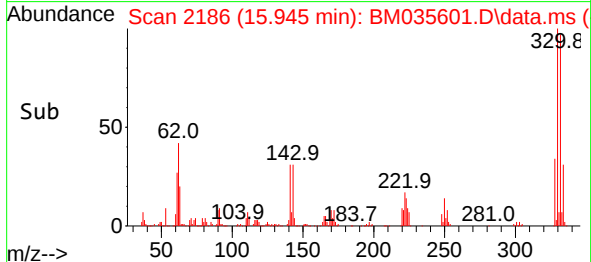
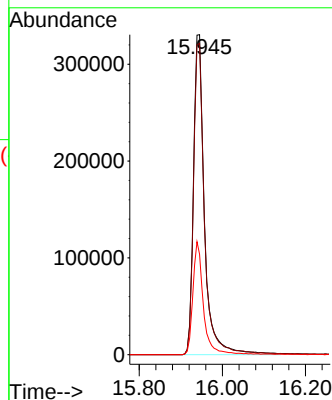
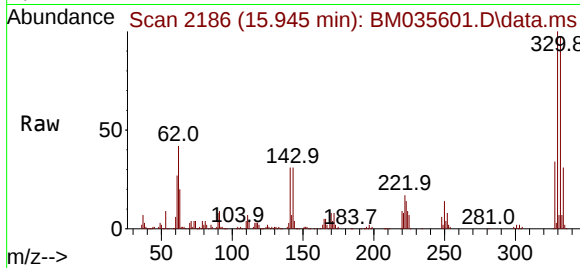
Tgt Ion:330 Resp: 610101

Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.4

141 33.6 35.3 52.9#



#45

2-Fluorobiphenyl

Concen: 93.557 ng

RT: 13.069 min Scan# 1697

Delta R.T. 0.000 min

Lab File: BM035601.D

Acq: 22 Jun 2022 15:39

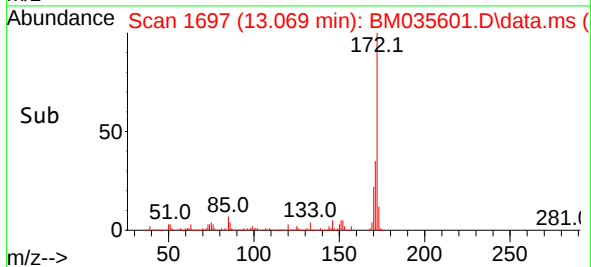
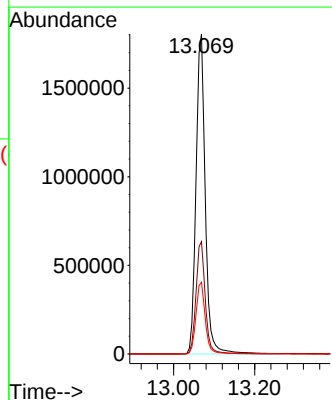
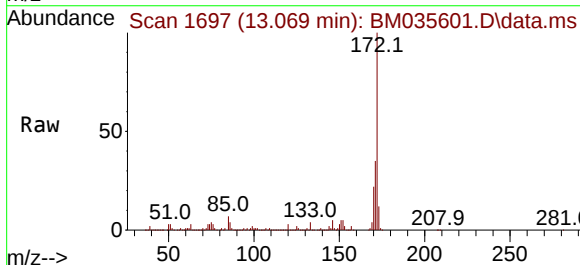
Tgt Ion:172 Resp: 2889811

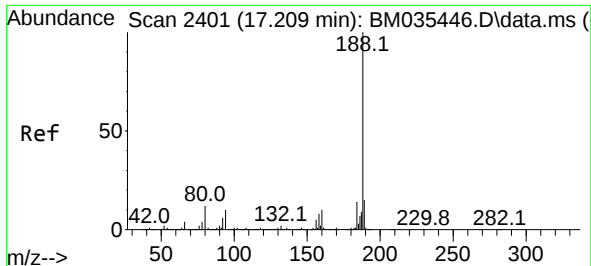
Ion Ratio Lower Upper

172 100

171 35.1 28.5 42.7

170 22.4 18.7 28.1

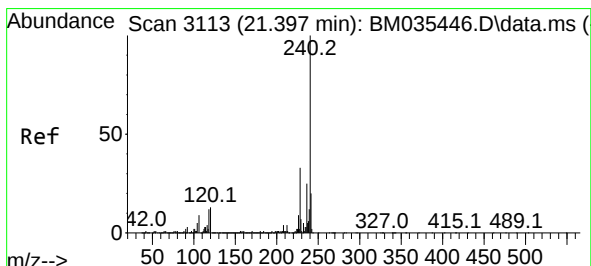
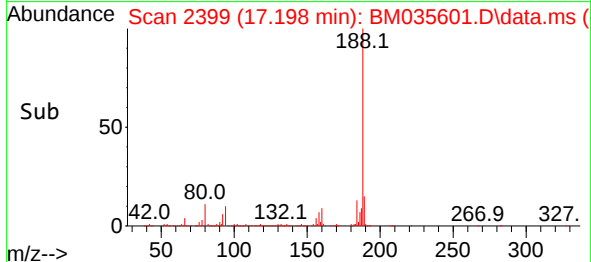
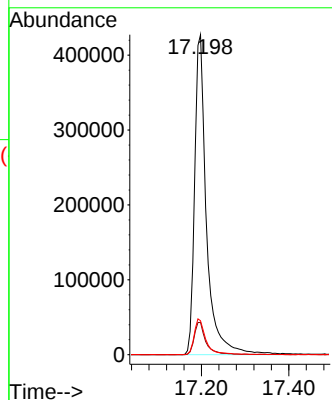
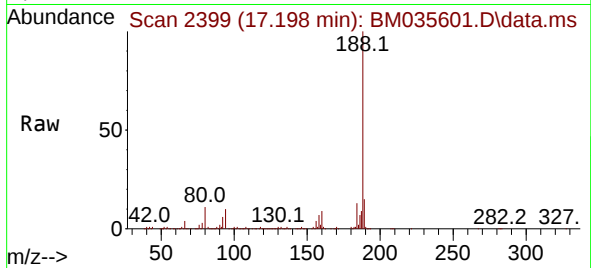




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035601.D
Acq: 22 Jun 2022 15:39

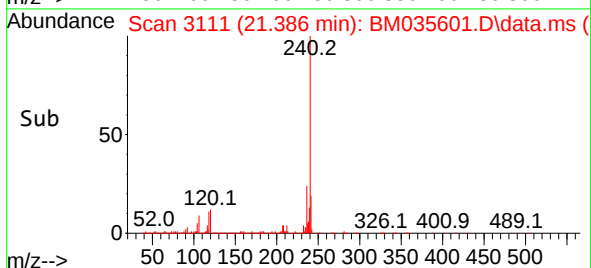
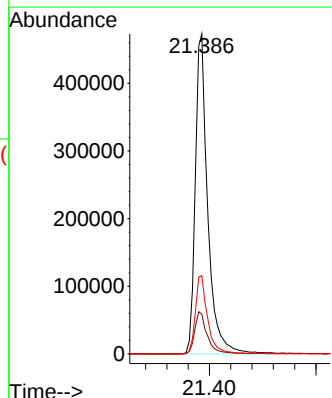
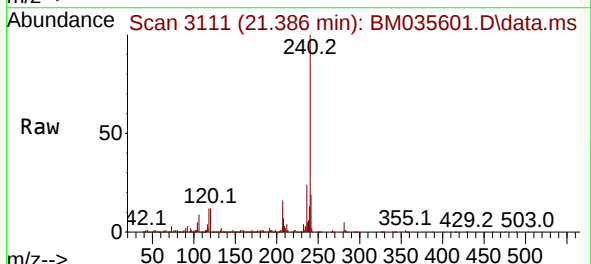
Instrument :
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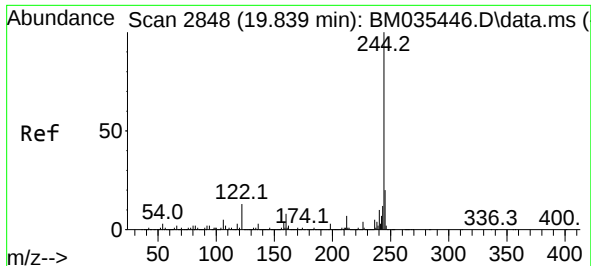
Tgt Ion:188 Resp: 805836
Ion Ratio Lower Upper
188 100
94 10.1 7.0 10.4
80 10.6 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. 0.006 min
Lab File: BM035601.D
Acq: 22 Jun 2022 15:39

Tgt Ion:240 Resp: 765853
Ion Ratio Lower Upper
240 100
120 12.5 9.4 14.0
236 24.4 20.6 30.8

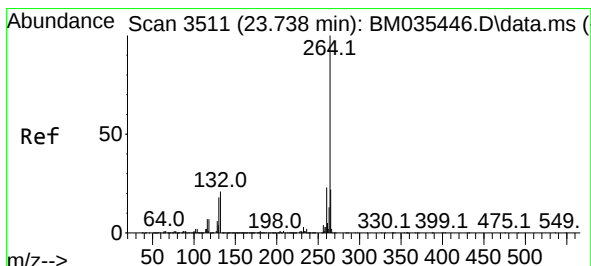
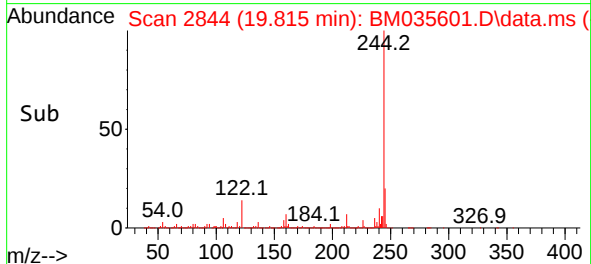
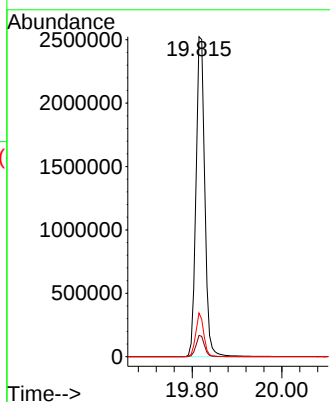
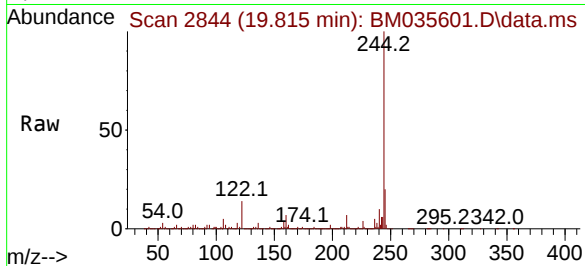




#79
 Terphenyl-d14
 Concen: 85.331 ng
 RT: 19.815 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035601.D
 Acq: 22 Jun 2022 15:39

Instrument :
 BNA_M
 ClientSampleId :
 PB145755BL

Tgt Ion:244 Resp: 3422694
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.2 9.4
 122 13.7 8.3 12.5#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.715 min Scan# 3507
 Delta R.T. 0.000 min
 Lab File: BM035601.D
 Acq: 22 Jun 2022 15:39

Tgt Ion:264 Resp: 875449
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.9 28.3
 265 22.8 17.5 26.3

