

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
 Data File : BM035616.D
 Acq On : 23 Jun 2022 00:44
 Operator : CG/JU
 Sample : N3426-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B2202-35

Quant Time: Jun 23 07:38:08 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	7.798	152	161402	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	629629	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	349690	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	678188	20.000	ng	0.00
76) Chrysene-d12	21.380	240	675591	20.000	ng	0.00
86) Perylene-d12	23.709	264	786672	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1513206	158.986	ng	0.00
7) Phenol-d6	6.999	99	1862735	141.229	ng	0.00
23) Nitrobenzene-d5	8.963	82	1085078	93.653	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	590132	158.509	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	2452688	100.202	ng	0.00
79) Terphenyl-d14	19.815	244	3098385	87.566	ng	0.00

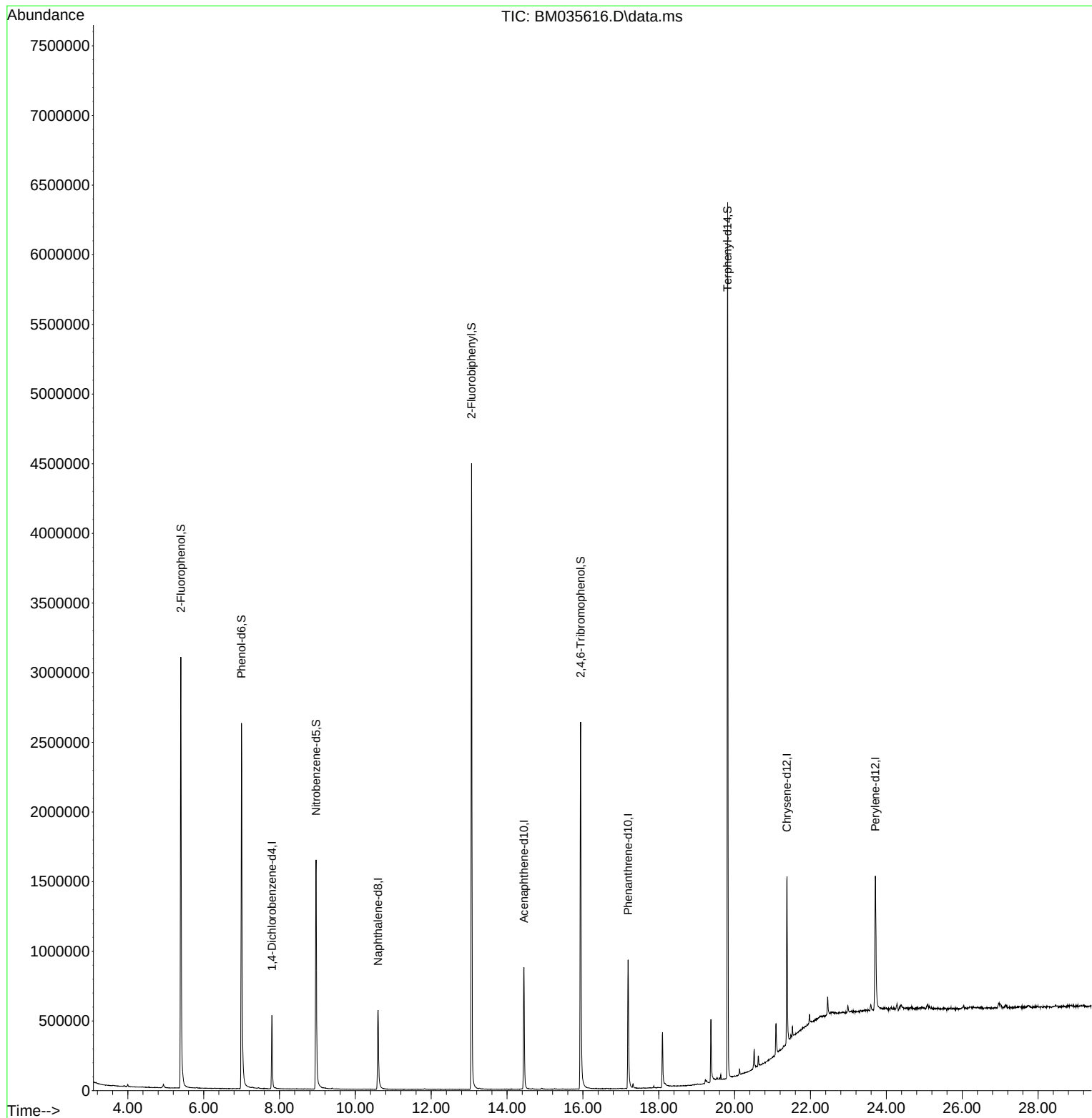
Target Compounds	Qvalue

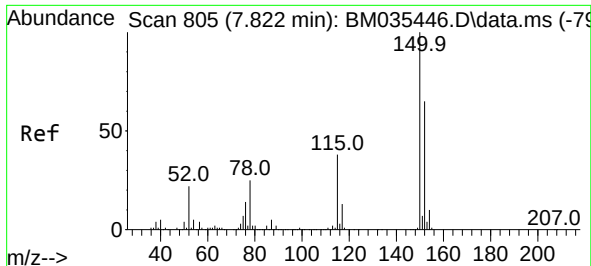
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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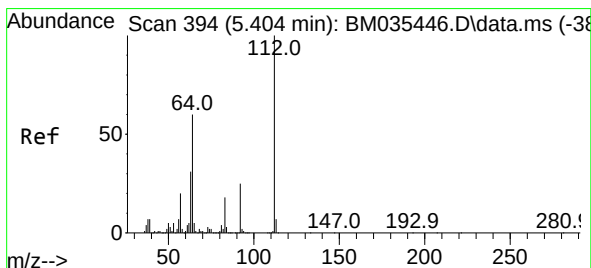
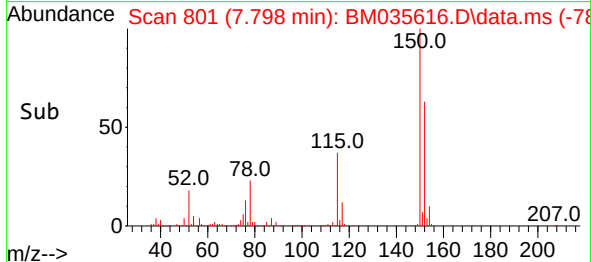
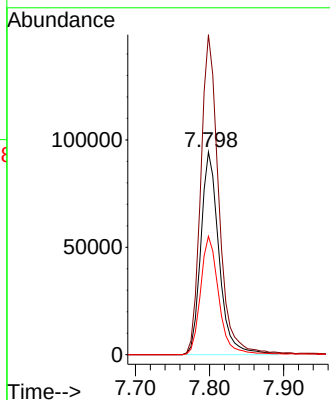
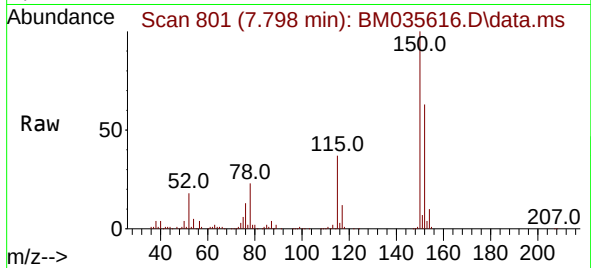




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM035616.D
Acq: 23 Jun 2022 00:44

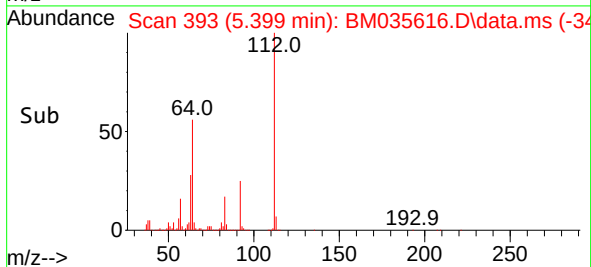
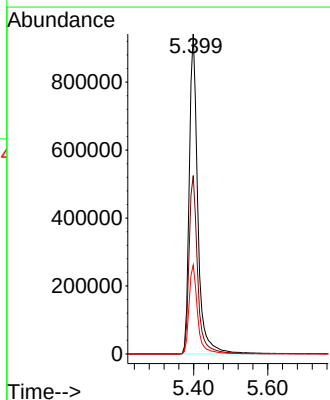
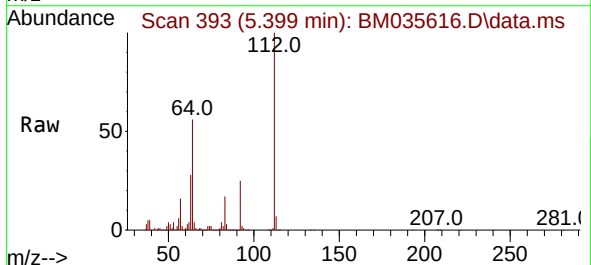
Instrument :
BNA_M
ClientSampleId :
B2202-35

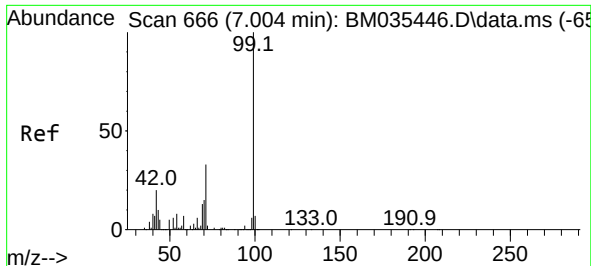
Tgt Ion:152 Resp: 161402
Ion Ratio Lower Upper
152 100
150 157.8 124.9 187.3
115 58.4 47.9 71.9



#5
2-Fluorophenol
Concen: 158.986 ng
RT: 5.399 min Scan# 393
Delta R.T. -0.006 min
Lab File: BM035616.D
Acq: 23 Jun 2022 00:44

Tgt Ion:112 Resp: 1513206
Ion Ratio Lower Upper
112 100
64 55.7 47.8 71.6
63 27.8 26.6 40.0

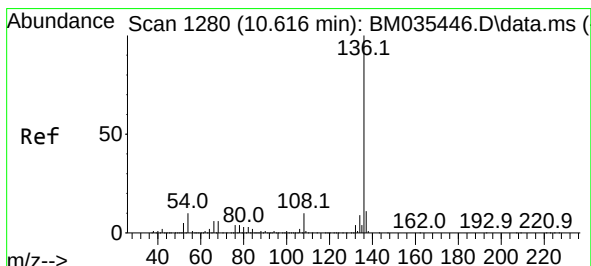
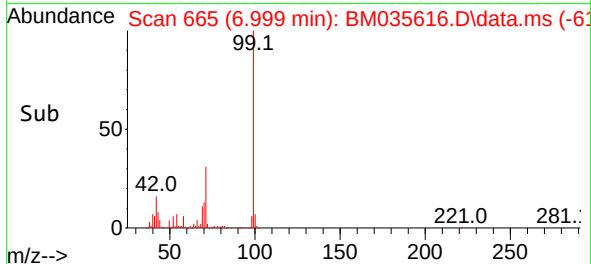
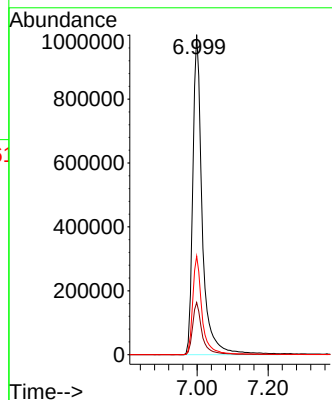
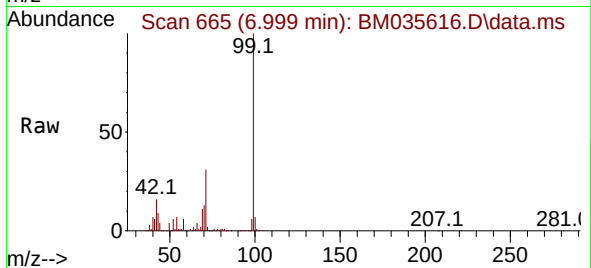




#7
Phenol-d6
Concen: 141.229 ng
RT: 6.999 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035616.D
Acq: 23 Jun 2022 00:44

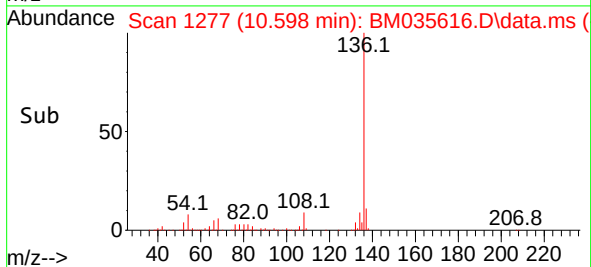
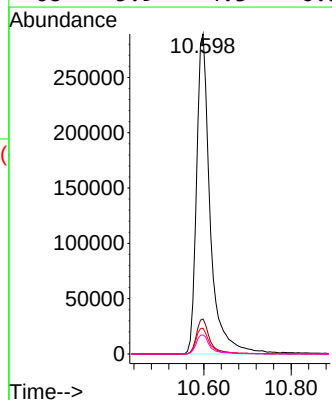
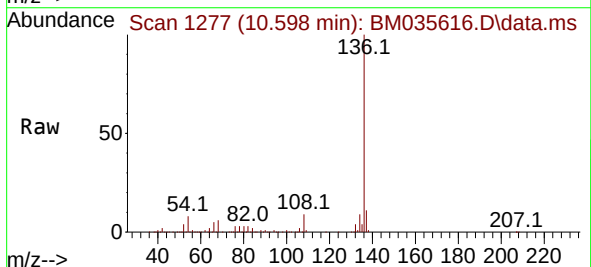
Instrument :
BNA_M
ClientSampleId :
B2202-35

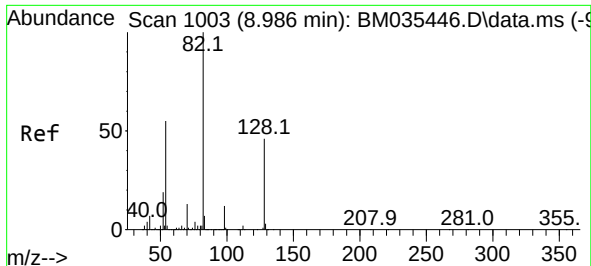
Tgt Ion: 99 Resp: 1862735
Ion Ratio Lower Upper
99 100
42 16.3 18.8 28.2#
71 30.8 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BM035616.D
Acq: 23 Jun 2022 00:44

Tgt Ion:136 Resp: 629629
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 8.1 7.0 10.4
68 5.9 4.3 6.5

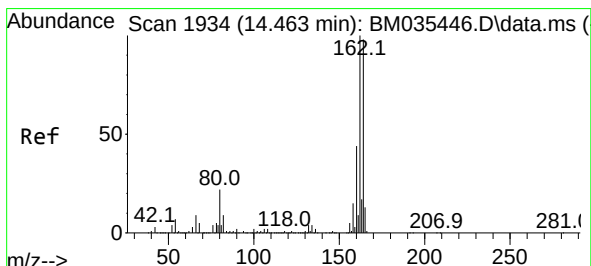
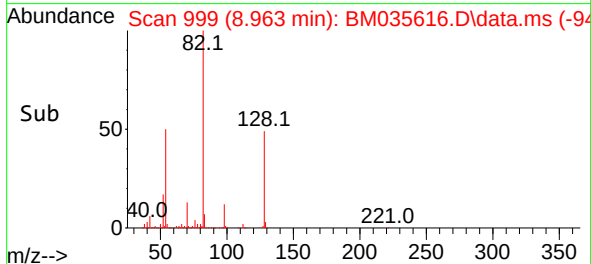
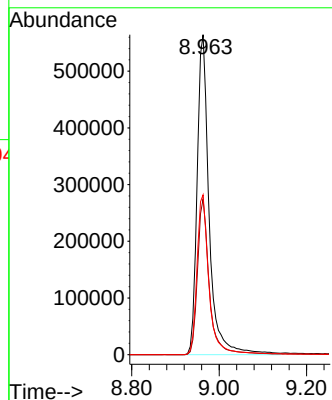
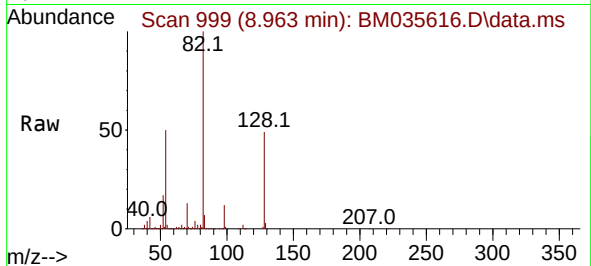




#23
Nitrobenzene-d5
Concen: 93.653 ng
RT: 8.963 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM035616.D
Acq: 23 Jun 2022 00:44

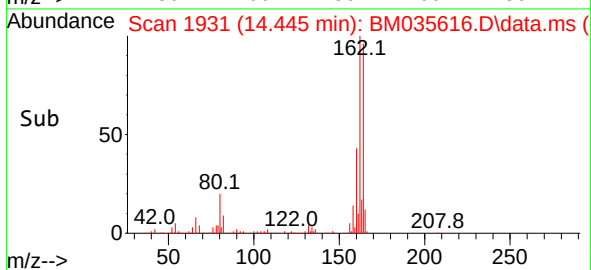
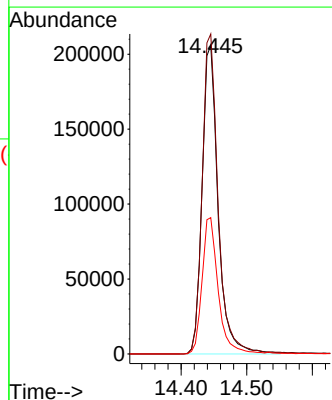
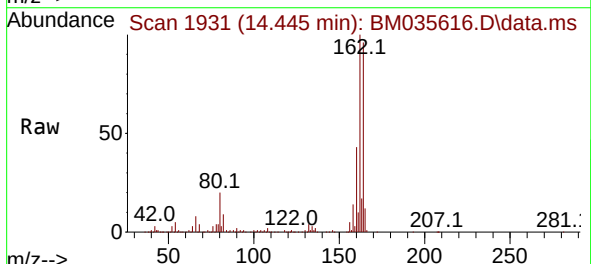
Instrument :
BNA_M
ClientSampleId :
B2202-35

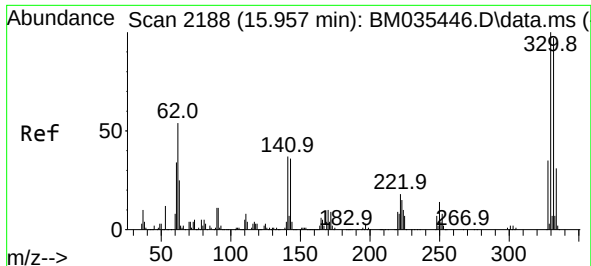
Tgt Ion: 82 Resp: 1085078
Ion Ratio Lower Upper
82 100
128 48.6 33.7 50.5
54 50.0 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM035616.D
Acq: 23 Jun 2022 00:44

Tgt Ion: 164 Resp: 349690
Ion Ratio Lower Upper
164 100
162 103.6 83.0 124.6
160 44.1 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 158.509 ng

RT: 15.939 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035616.D

Acq: 23 Jun 2022 00:44

Instrument :

BNA_M

ClientSampleId :

B2202-35

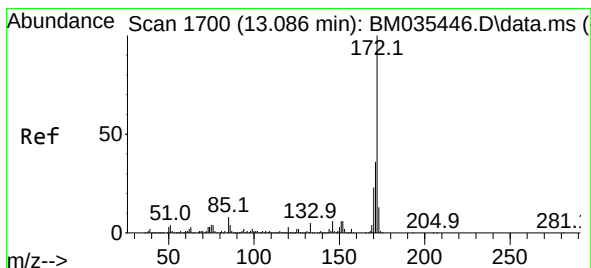
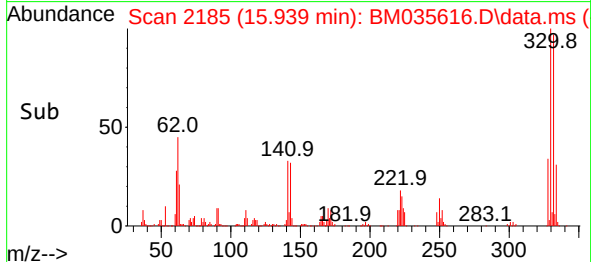
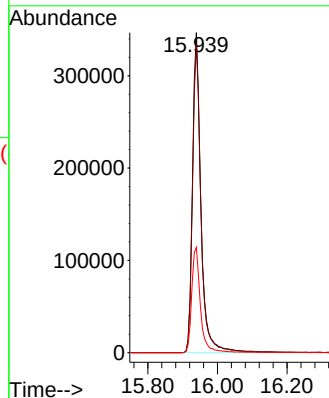
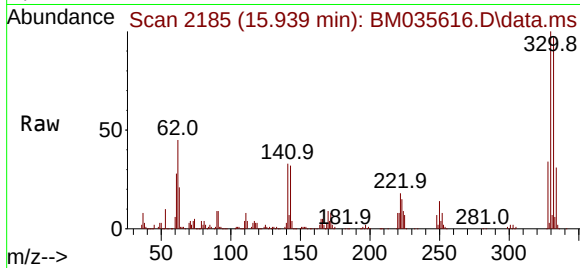
Tgt Ion:330 Resp: 590132

Ion Ratio Lower Upper

330 100

332 96.4 77.0 115.4

141 33.6 35.3 52.9#



#45

2-Fluorobiphenyl

Concen: 100.202 ng

RT: 13.063 min Scan# 1696

Delta R.T. -0.006 min

Lab File: BM035616.D

Acq: 23 Jun 2022 00:44

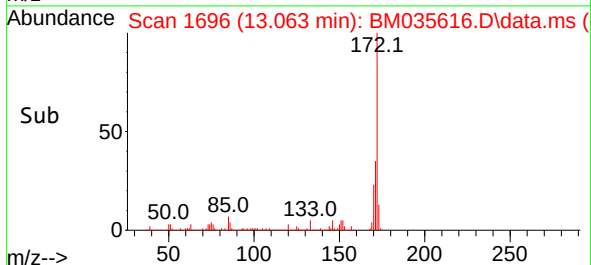
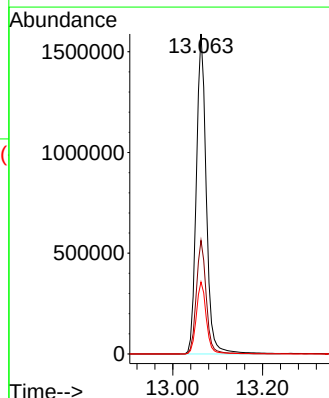
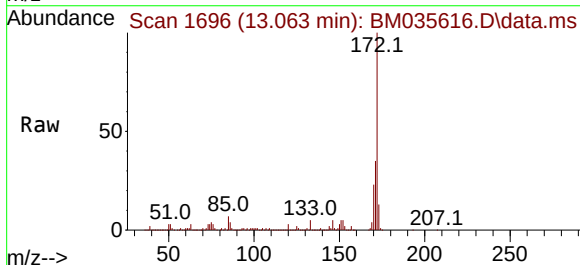
Tgt Ion:172 Resp: 2452688

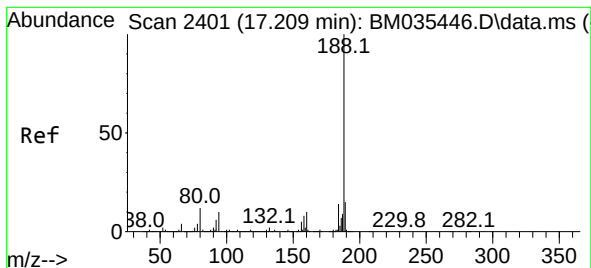
Ion Ratio Lower Upper

172 100

171 35.5 28.5 42.7

170 22.5 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.192 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035616.D

Acq: 23 Jun 2022 00:44

Instrument :

BNA_M

ClientSampleId :

B2202-35

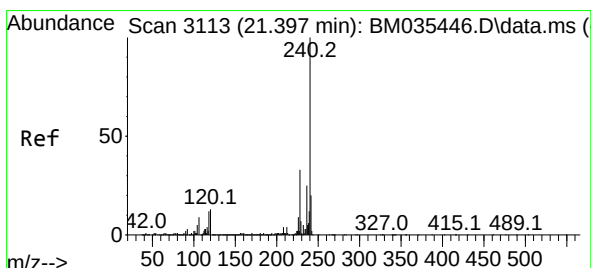
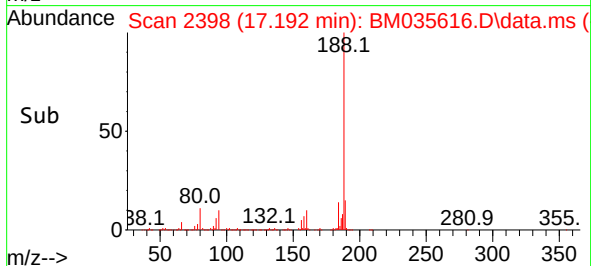
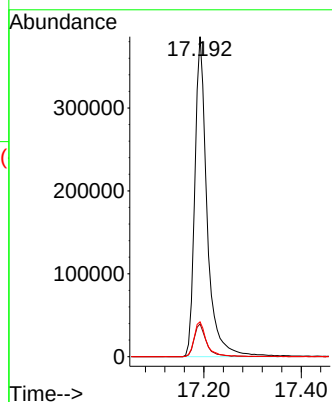
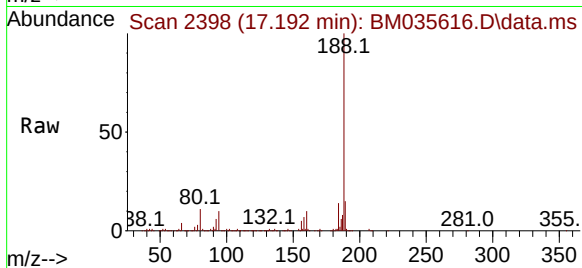
Tgt Ion:188 Resp: 678188

Ion Ratio Lower Upper

188 100

94 10.3 7.0 10.4

80 10.9 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.380 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BM035616.D

Acq: 23 Jun 2022 00:44

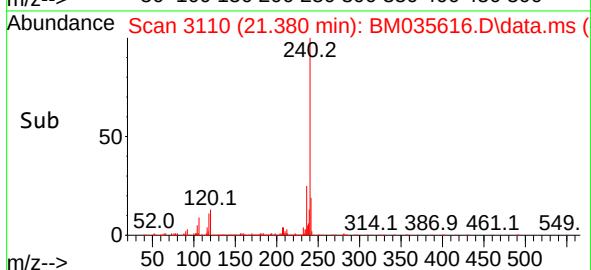
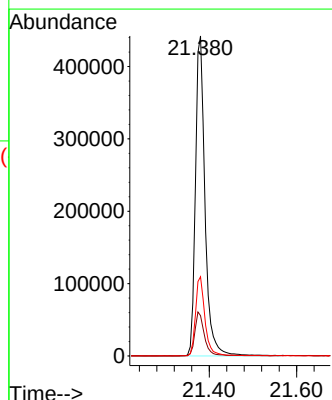
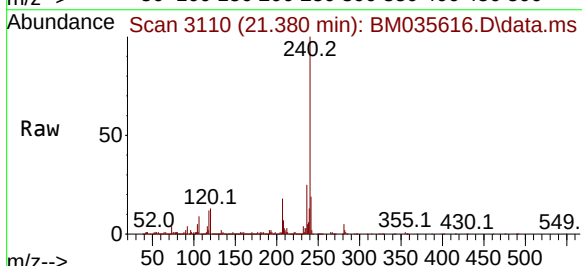
Tgt Ion:240 Resp: 675591

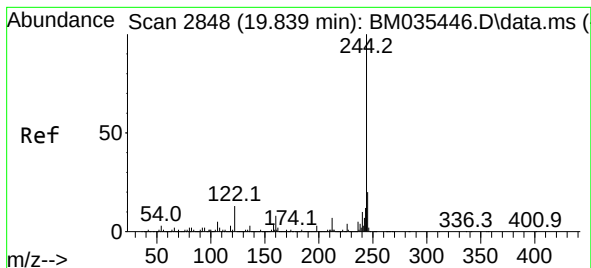
Ion Ratio Lower Upper

240 100

120 12.6 9.4 14.0

236 24.7 20.6 30.8





#79

Terphenyl-d14

Concen: 87.566 ng

RT: 19.815 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035616.D

Acq: 23 Jun 2022 00:44

Instrument :

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B2202-35

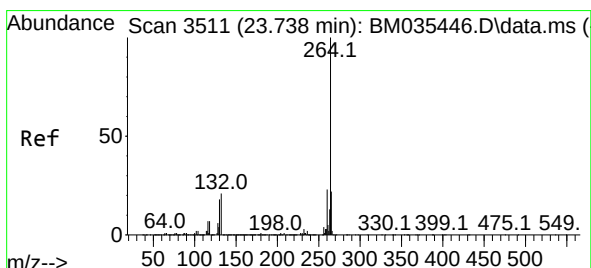
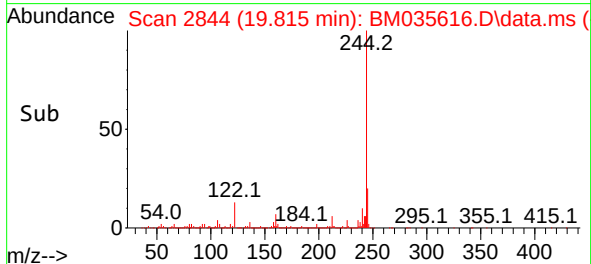
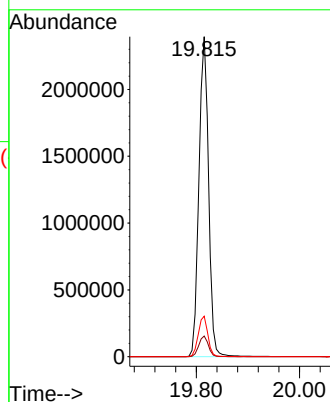
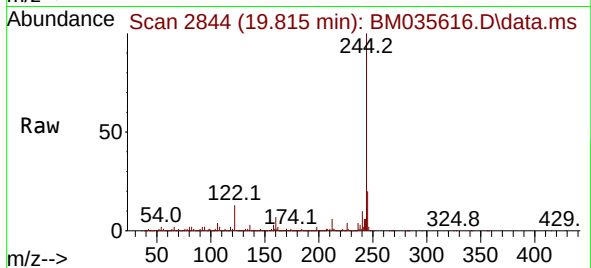
Tgt Ion:244 Resp: 3098385

Ion Ratio Lower Upper

244 100

212 6.5 6.2 9.4

122 12.7 8.3 12.5#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.709 min Scan# 3506

Delta R.T. -0.006 min

Lab File: BM035616.D

Acq: 23 Jun 2022 00:44

Tgt Ion:264 Resp: 786672

Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 22.8 17.5 26.3

