

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072222\
 Data File : BM035906.D
 Acq On : 22 Jul 2022 15:01
 Operator : CG/JU
 Sample : N3786-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0718-WC-TP-WC3EA

Quant Time: Jul 22 15:33:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 22 14:25:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.886	152	343673	20.000	ng	0.00
21) Naphthalene-d8	10.692	136	1374165	20.000	ng	0.00
39) Acenaphthene-d10	14.521	164	739114	20.000	ng	0.00
64) Phenanthrene-d10	17.262	188	1359673	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1158989	20.000	ng	0.00
86) Perylene-d12	23.809	264	1159317	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	783419	35.340	ng	0.00
7) Phenol-d6	7.051	99	965634	34.640	ng	0.00
23) Nitrobenzene-d5	9.051	82	749329	29.164	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	254805	30.820	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	1578476	30.187	ng	0.00
79) Terphenyl-d14	19.886	244	1950002	32.736	ng	0.00

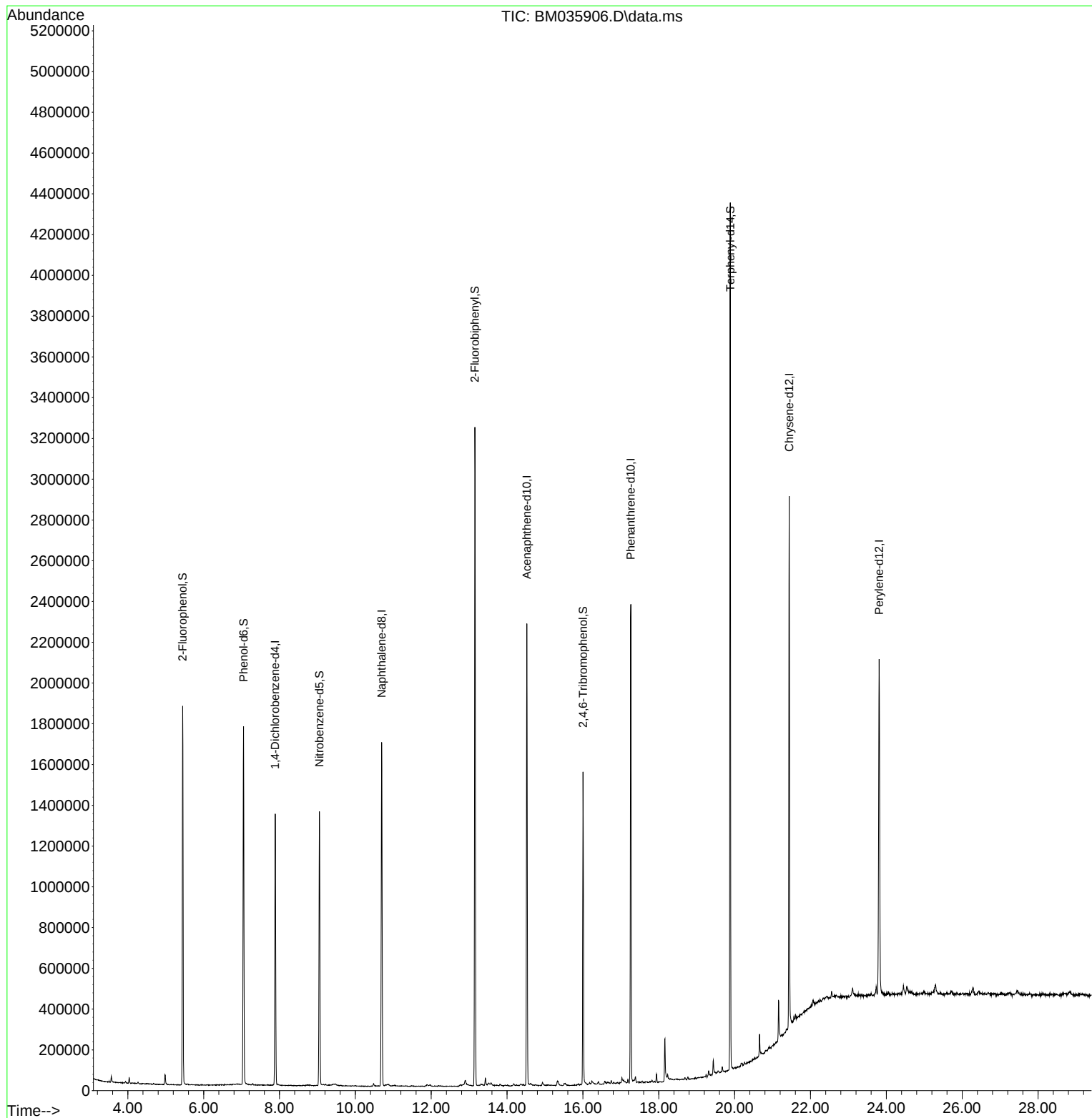
Target Compounds	Qvalue

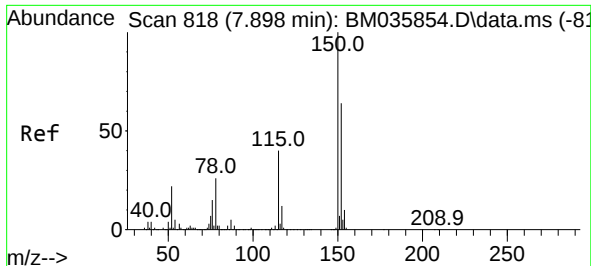
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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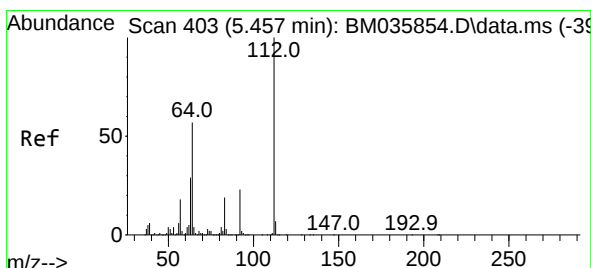
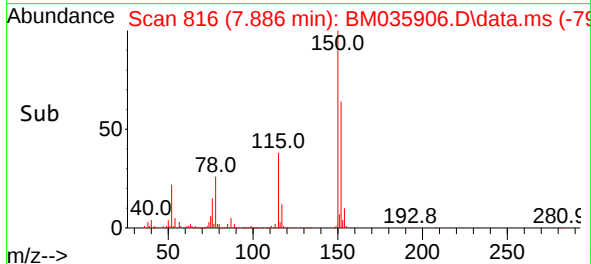
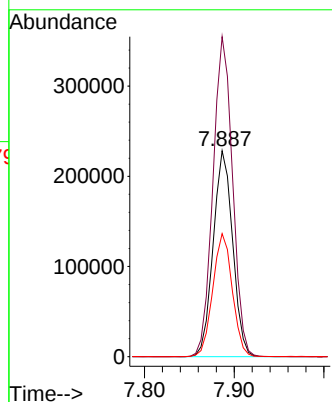
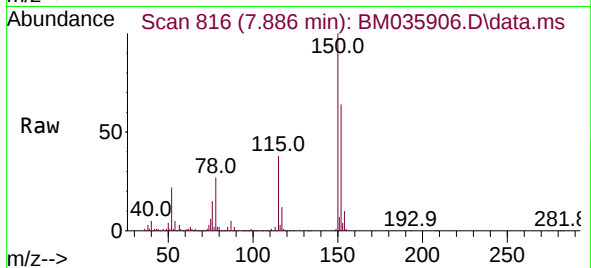




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.886 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM035906.D
 Acq: 22 Jul 2022 15:01

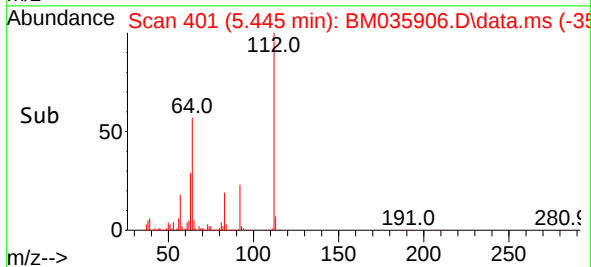
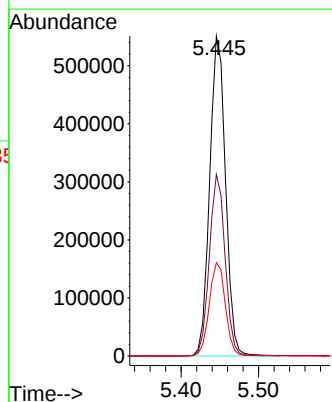
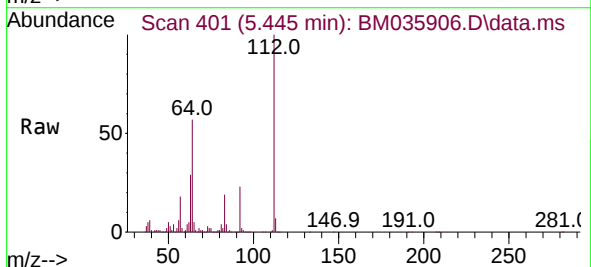
Instrument :
 BNA_M
 ClientSampleId :
 0718-WC-TP-WC3EA

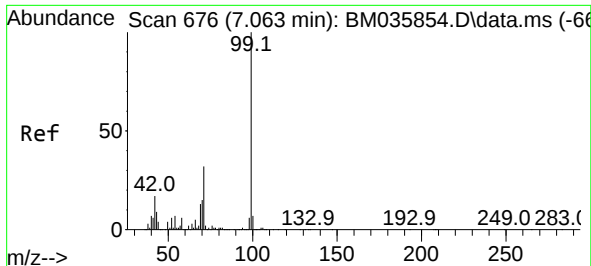
Tgt Ion:152 Resp: 343673
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.9 187.3
 115 59.8 47.9 71.9



#5
 2-Fluorophenol
 Concen: 35.340 ng
 RT: 5.445 min Scan# 401
 Delta R.T. -0.000 min
 Lab File: BM035906.D
 Acq: 22 Jul 2022 15:01

Tgt Ion:112 Resp: 783419
 Ion Ratio Lower Upper
 112 100
 64 56.7 47.8 71.6
 63 29.1 26.6 40.0

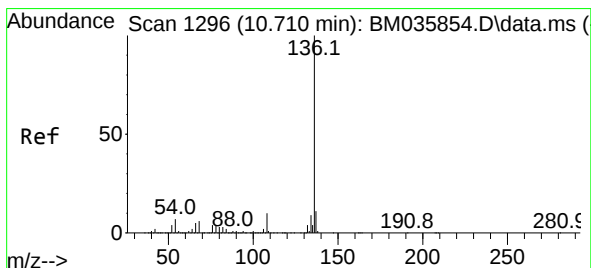
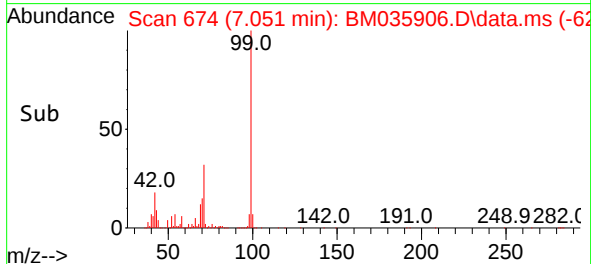
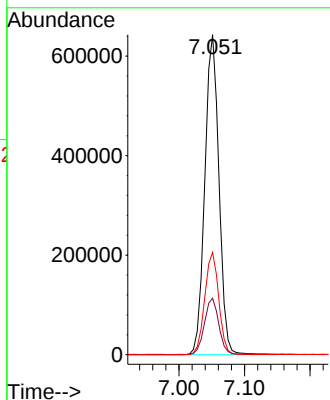
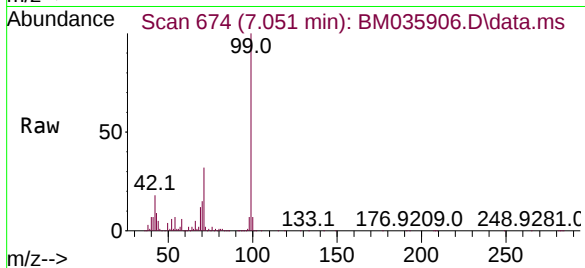




#7
Phenol-d6
Concen: 34.640 ng
RT: 7.051 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035906.D
Acq: 22 Jul 2022 15:01

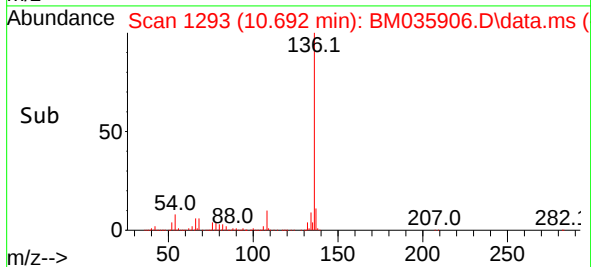
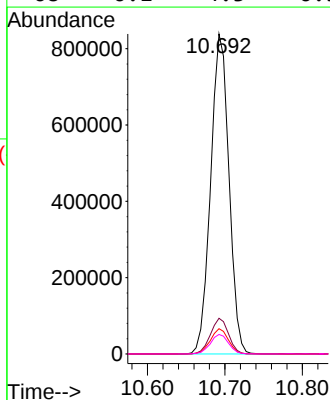
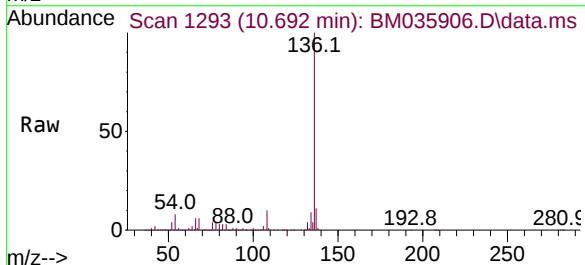
Instrument :
BNA_M
ClientSampleId :
0718-WC-TP-WC3EA

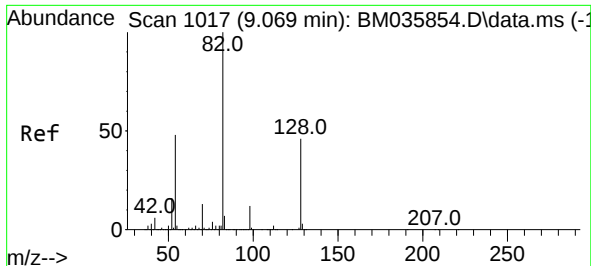
Tgt Ion: 99 Resp: 965634
Ion Ratio Lower Upper
99 100
42 17.7 18.8 28.2#
71 32.0 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.692 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BM035906.D
Acq: 22 Jul 2022 15:01

Tgt Ion: 136 Resp: 1374165
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.9 7.0 10.4
68 6.1 4.3 6.5





#23

Nitrobenzene-d5

Concen: 29.164 ng

RT: 9.051 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BM035906.D

Acq: 22 Jul 2022 15:01

Instrument :

BNA_M

ClientSampleId :

0718-WC-TP-WC3EA

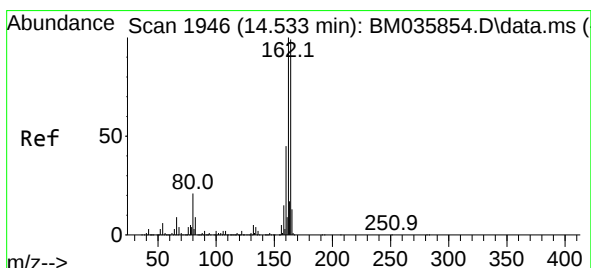
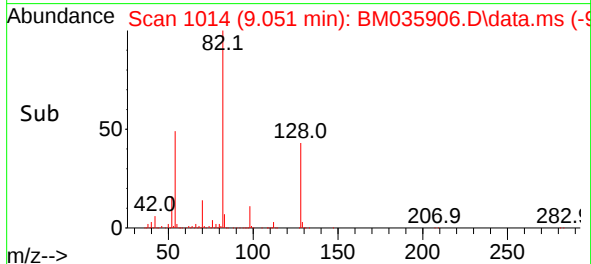
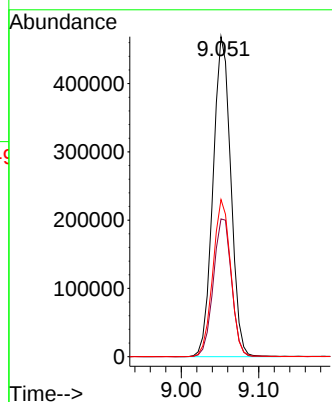
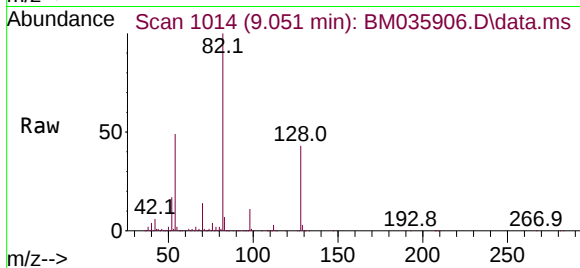
Tgt Ion: 82 Resp: 749329

Ion Ratio Lower Upper

82 100

128 43.1 33.7 50.5

54 49.1 43.2 64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.521 min Scan# 1944

Delta R.T. -0.000 min

Lab File: BM035906.D

Acq: 22 Jul 2022 15:01

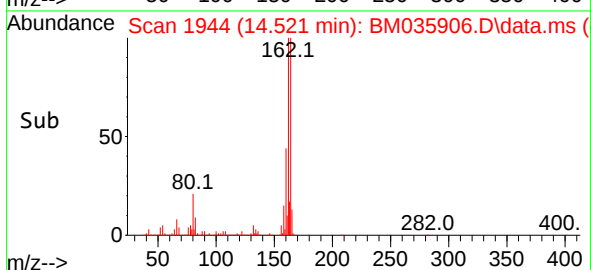
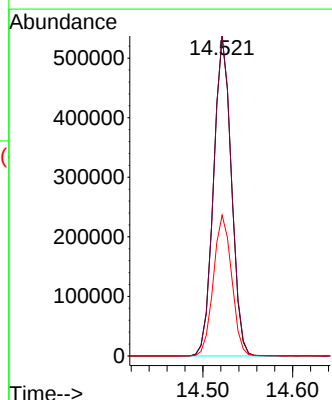
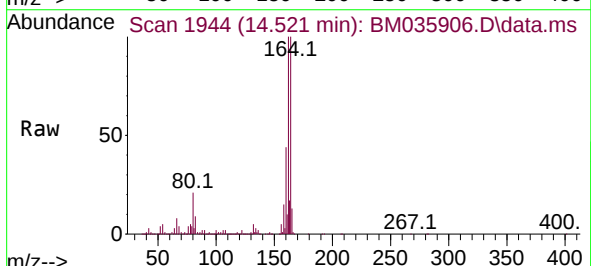
Tgt Ion: 164 Resp: 739114

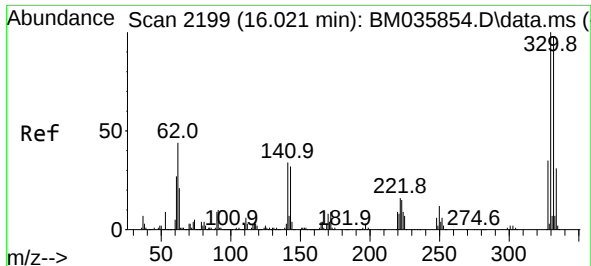
Ion Ratio Lower Upper

164 100

162 100.2 83.0 124.6

160 44.1 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 30.820 ng

RT: 16.004 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035906.D

Acq: 22 Jul 2022 15:01

Instrument :

BNA_M

ClientSampleId :

0718-WC-TP-WC3EA

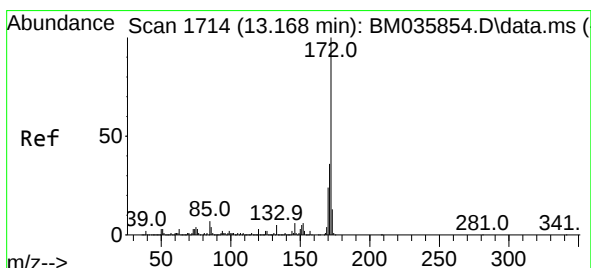
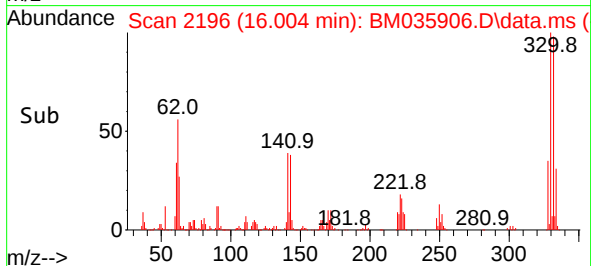
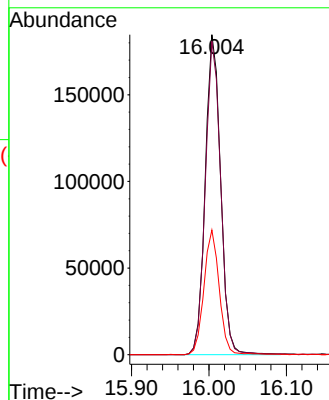
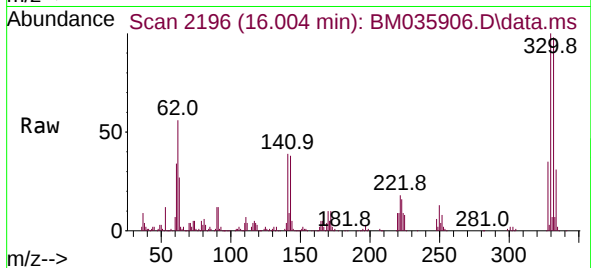
Tgt Ion:330 Resp: 254805

Ion Ratio Lower Upper

330 100

332 97.8 77.0 115.4

141 38.9 35.3 52.9



#45

2-Fluorobiphenyl

Concen: 30.187 ng

RT: 13.151 min Scan# 1711

Delta R.T. -0.006 min

Lab File: BM035906.D

Acq: 22 Jul 2022 15:01

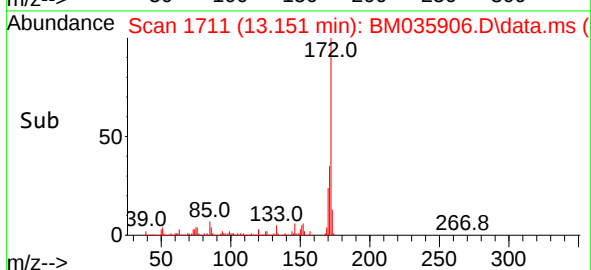
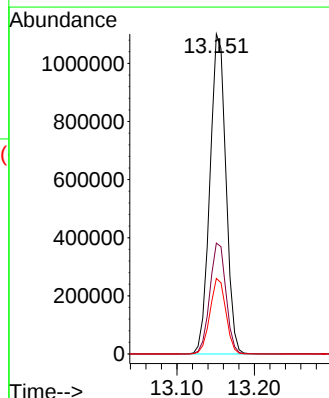
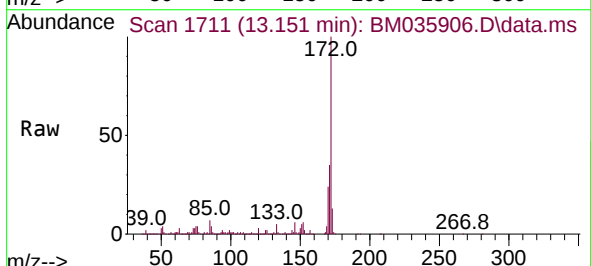
Tgt Ion:172 Resp: 1578476

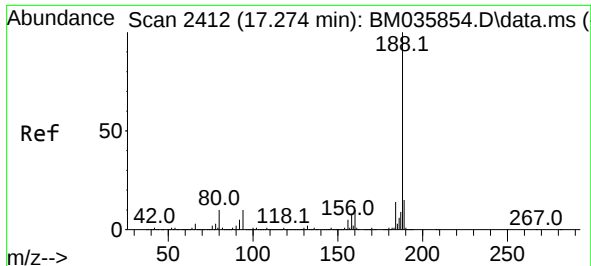
Ion Ratio Lower Upper

172 100

171 34.7 28.5 42.7

170 23.6 18.7 28.1

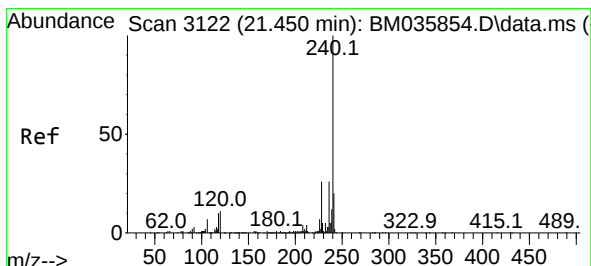
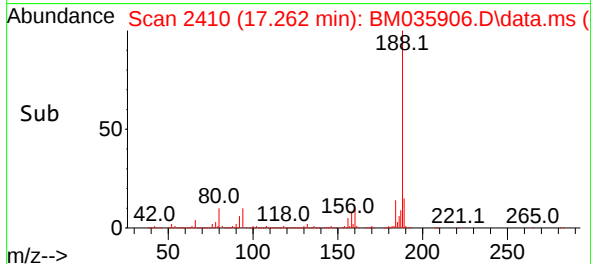
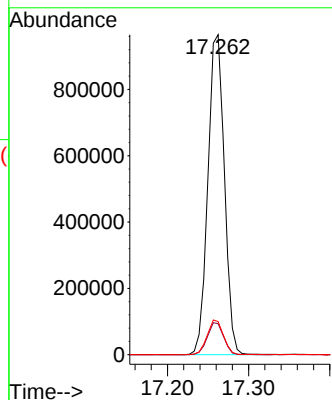
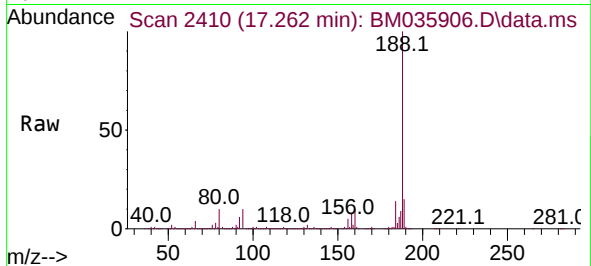




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.262 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BM035906.D
Acq: 22 Jul 2022 15:01

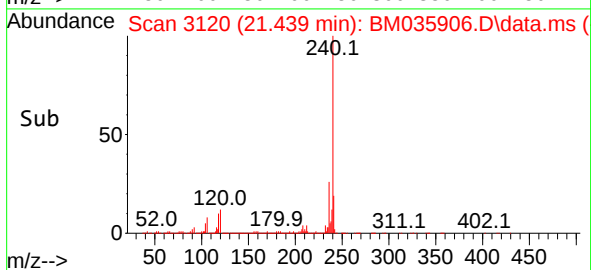
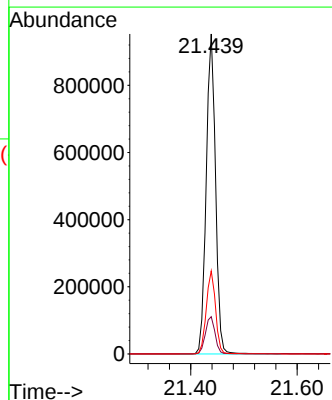
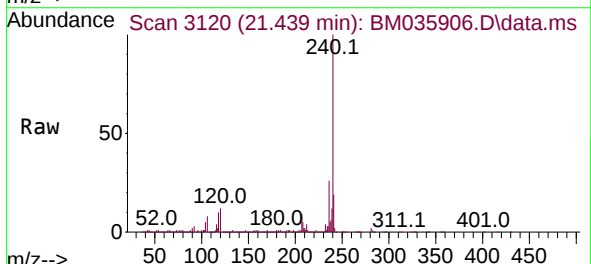
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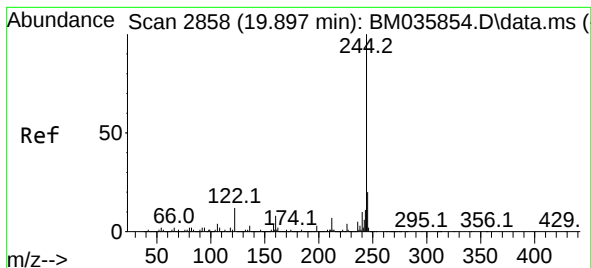
Tgt Ion:188 Resp: 1359673
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.4
80 10.4 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BM035906.D
Acq: 22 Jul 2022 15:01

Tgt Ion:240 Resp: 1158989
Ion Ratio Lower Upper
240 100
120 11.7 9.4 14.0
236 25.9 20.6 30.8





#79

Terphenyl-d14

Concen: 32.736 ng

RT: 19.886 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM035906.D

Acq: 22 Jul 2022 15:01

Instrument :

BNA_M

ClientSampleId :

0718-WC-TP-WC3EA

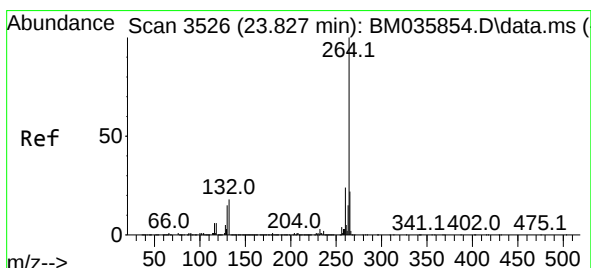
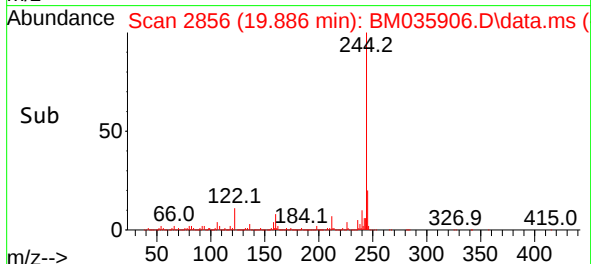
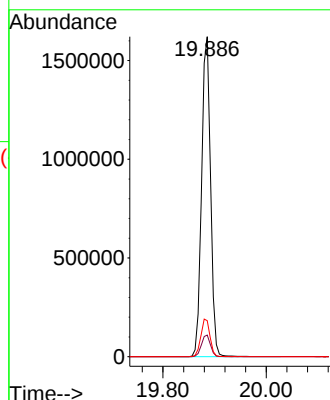
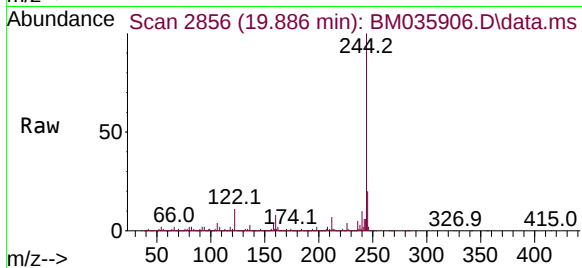
Tgt Ion:244 Resp: 1950002

Ion Ratio Lower Upper

244 100

212 6.7 6.2 9.4

122 11.2 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.809 min Scan# 3523

Delta R.T. -0.000 min

Lab File: BM035906.D

Acq: 22 Jul 2022 15:01

Tgt Ion:264 Resp: 1159317

Ion Ratio Lower Upper

264 100

260 23.1 18.9 28.3

265 21.4 17.5 26.3

