

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060822\
 Data File : BM035438.D
 Acq On : 08 Jun 2022 20:15
 Operator : CG/JU
 Sample : N3209-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-14B-10

Quant Time: Jun 09 00:51:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 14:28:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	171388	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	615739	20.000	ng	# 0.00
39) Acenaphthene-d10	14.480	164	400208	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	812505	20.000	ng	0.00
76) Chrysene-d12	21.415	240	744970	20.000	ng	# 0.00
86) Perylene-d12	23.768	264	854475	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1245060	152.652	ng	0.00
7) Phenol-d6	7.022	99	1355701	121.685	ng	0.00
23) Nitrobenzene-d5	9.004	82	997996	102.915	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	853427	132.907	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	2937757	105.430	ng	0.00
79) Terphenyl-d14	19.850	244	4197841	112.263	ng	0.00

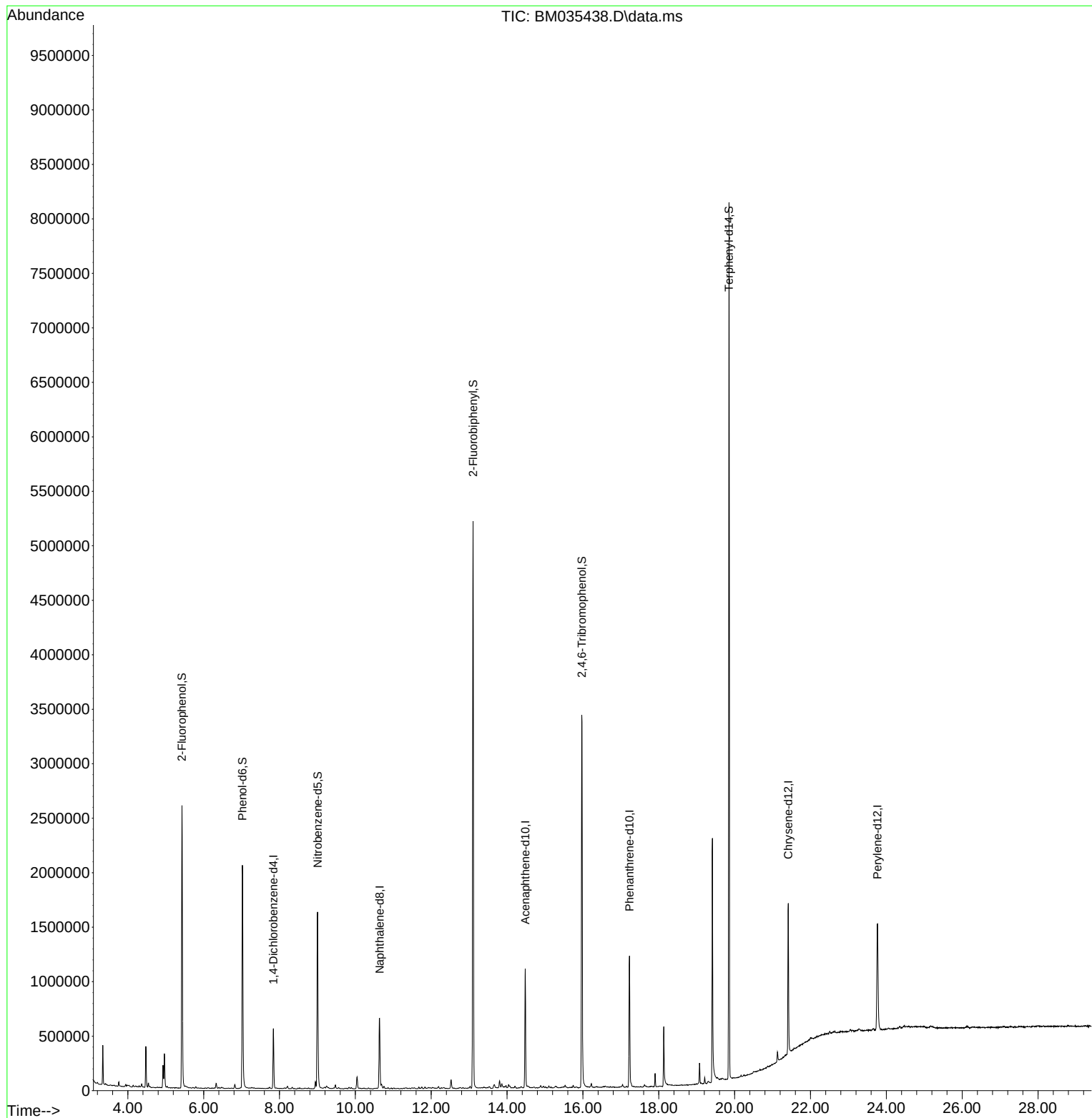
Target Compounds	Qvalue

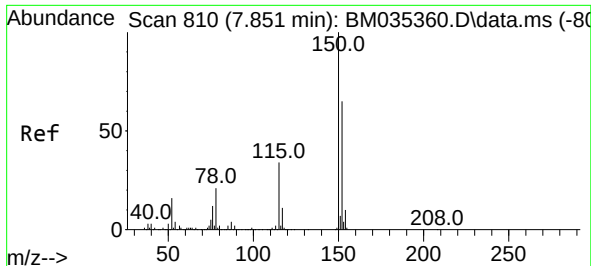
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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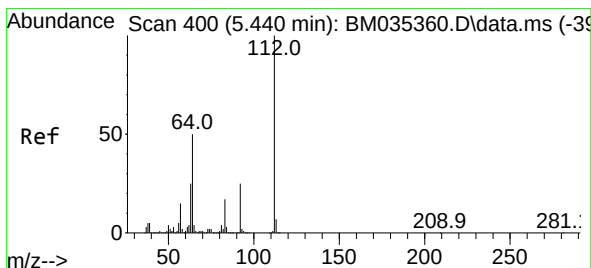
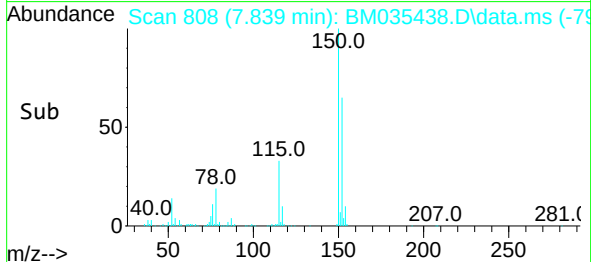
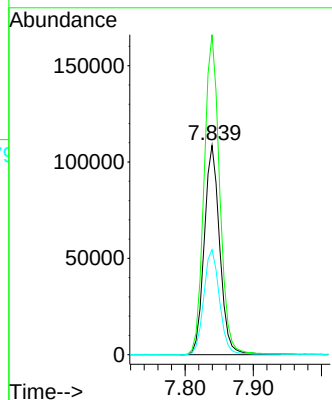
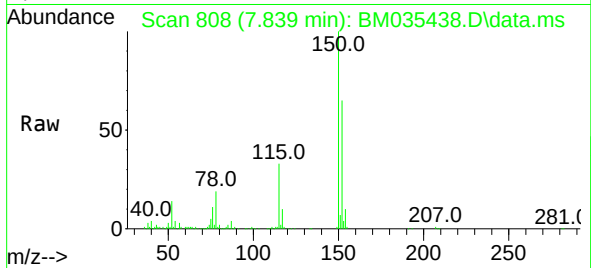




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.839 min Scan# 80
Delta R.T. -0.001 min
Lab File: BM035438.D
Acq: 08 Jun 2022 20:15

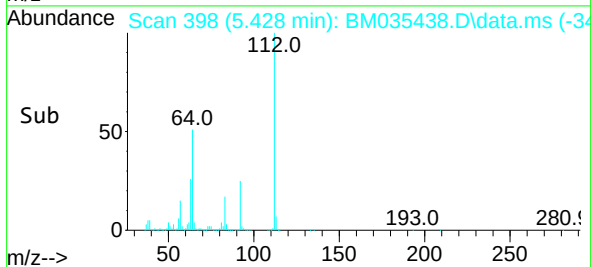
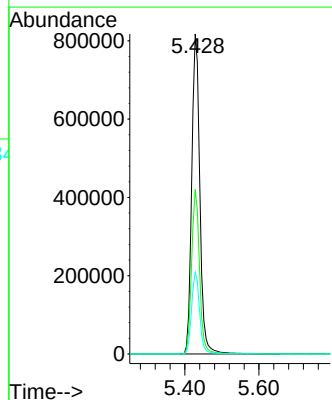
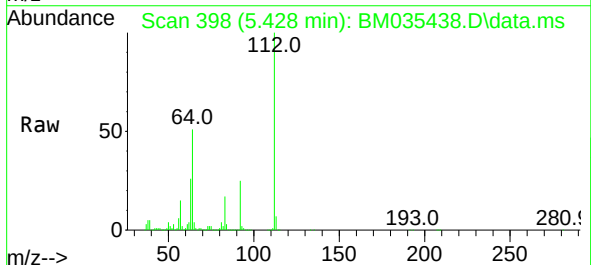
Instrument :
BNA_M
ClientSampleId :
WC-14B-10

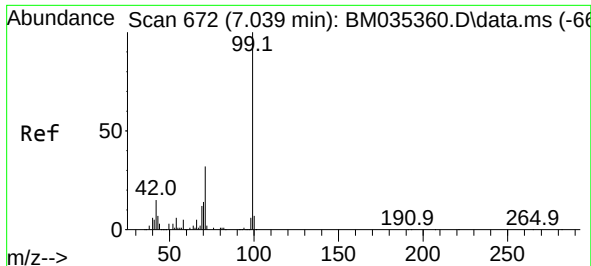
Tgt Ion:152 Resp: 171388
Ion Ratio Lower Upper
152 100
150 152.8 124.9 187.3
115 50.2 47.9 71.9



#5
2-Fluorophenol
Concen: 152.652 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM035438.D
Acq: 08 Jun 2022 20:15

Tgt Ion:112 Resp: 1245060
Ion Ratio Lower Upper
112 100
64 51.4 47.8 71.6
63 25.5 26.6 40.0#

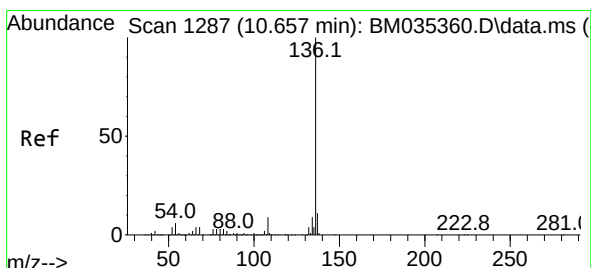
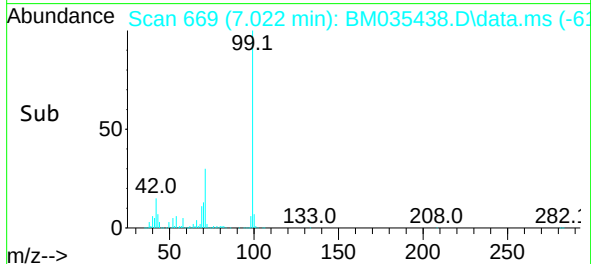
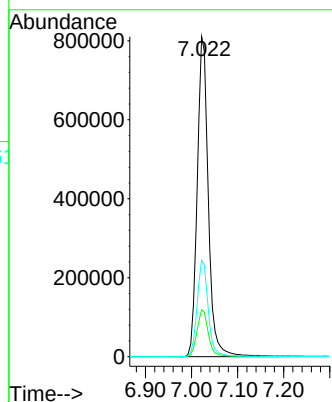
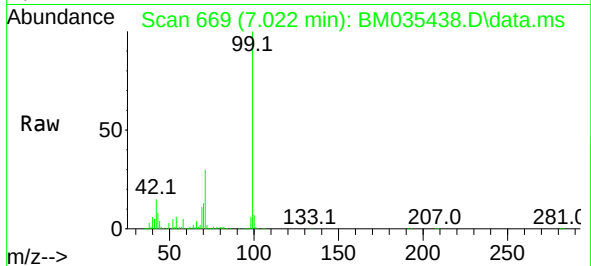




#7
Phenol-d6
Concen: 121.685 ng
RT: 7.022 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035438.D
Acq: 08 Jun 2022 20:15

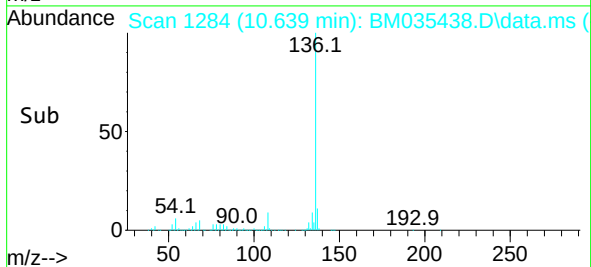
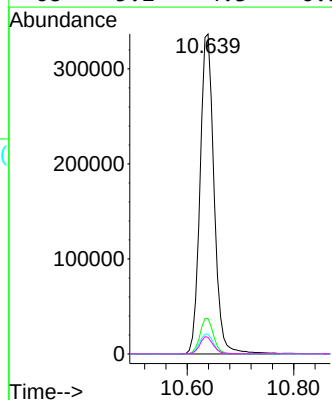
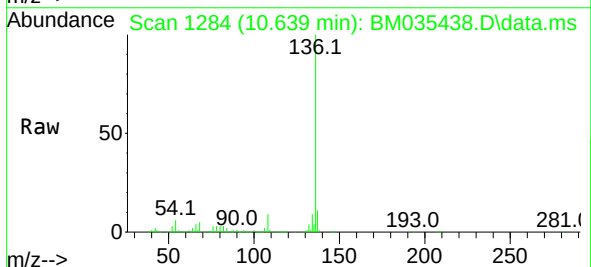
Instrument :
BNA_M
ClientSampleId :
WC-14B-10

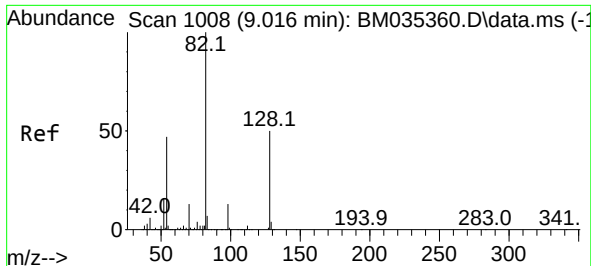
Tgt Ion: 99 Resp: 1355701
Ion Ratio Lower Upper
99 100
42 14.6 18.8 28.2#
71 30.1 30.2 45.2#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BM035438.D
Acq: 08 Jun 2022 20:15

Tgt Ion: 136 Resp: 615739
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 6.3 7.0 10.4#
68 5.2 4.3 6.5

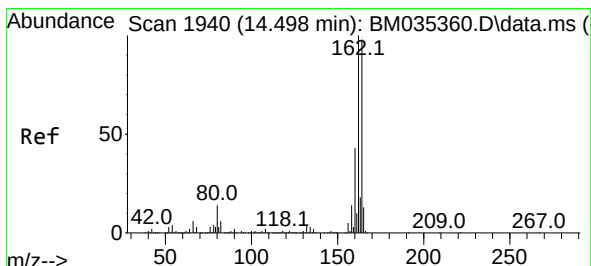
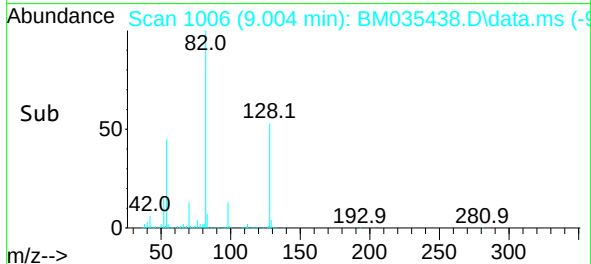
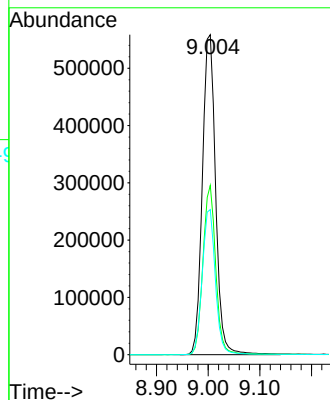
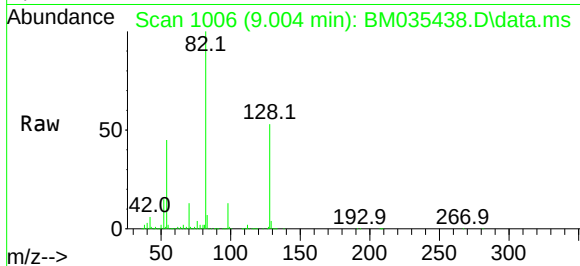




#23
Nitrobenzene-d5
Concen: 102.915 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM035438.D
Acq: 08 Jun 2022 20:15

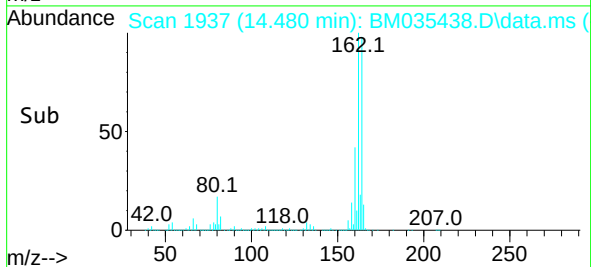
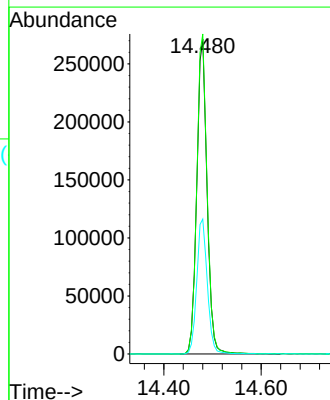
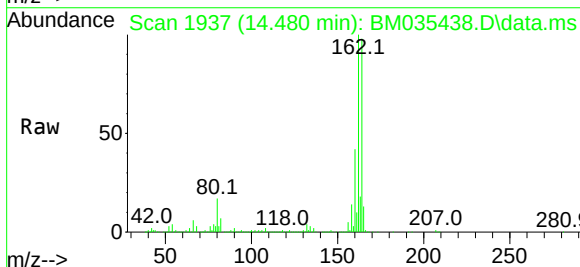
Instrument :
BNA_M
ClientSampleId :
WC-14B-10

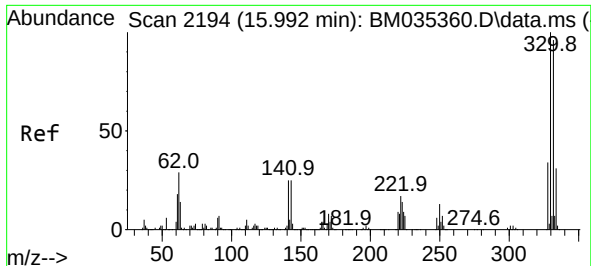
Tgt Ion: 82 Resp: 997996
Ion Ratio Lower Upper
82 100
128 52.9 33.7 50.5#
54 45.3 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.480 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM035438.D
Acq: 08 Jun 2022 20:15

Tgt Ion: 164 Resp: 400208
Ion Ratio Lower Upper
164 100
162 101.6 83.0 124.6
160 42.8 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 132.907 ng

RT: 15.974 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035438.D

Acq: 08 Jun 2022 20:15

Instrument :

BNA_M

ClientSampleId :

WC-14B-10

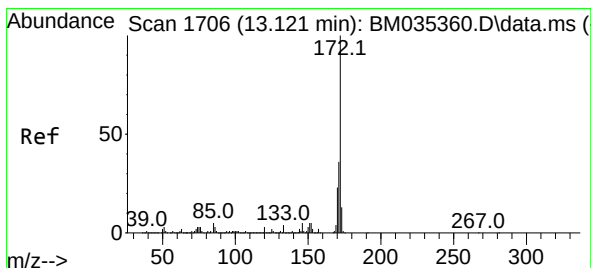
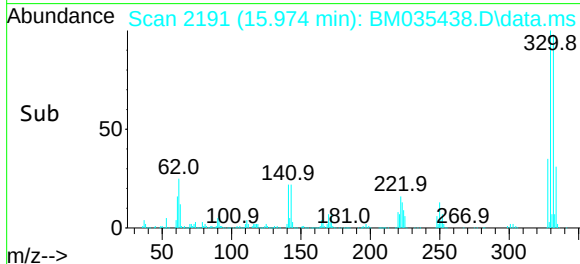
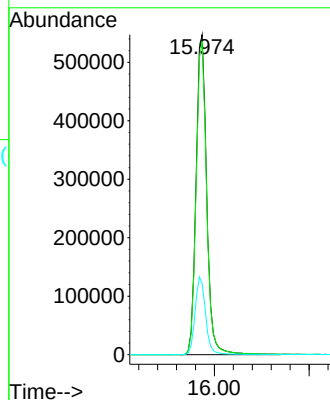
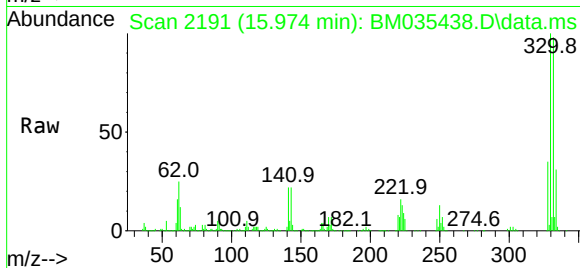
Tgt Ion:330 Resp: 853427

Ion Ratio Lower Upper

330 100

332 97.0 77.0 115.4

141 24.3 35.3 52.9#



#45

2-Fluorobiphenyl

Concen: 105.430 ng

RT: 13.104 min Scan# 1703

Delta R.T. -0.006 min

Lab File: BM035438.D

Acq: 08 Jun 2022 20:15

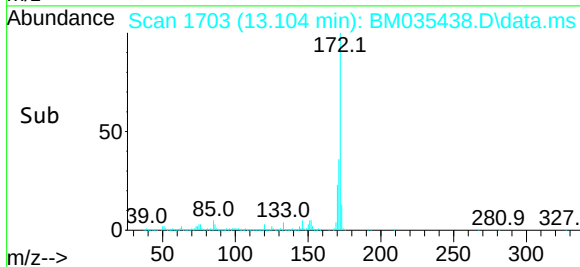
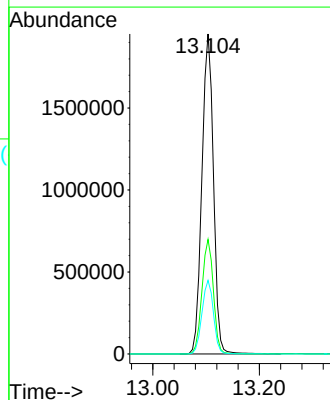
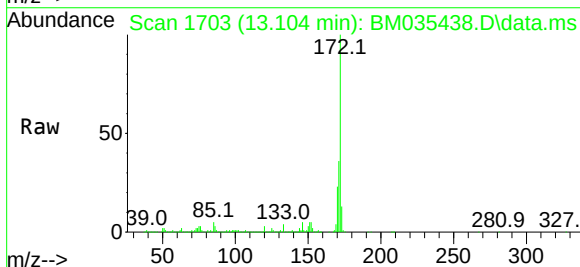
Tgt Ion:172 Resp: 2937757

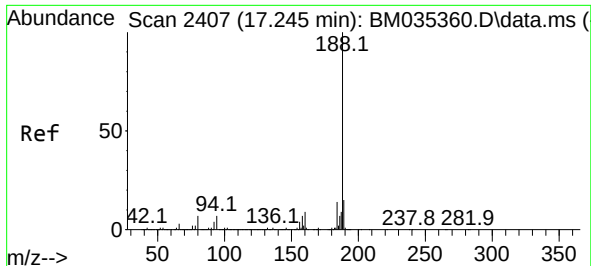
Ion Ratio Lower Upper

172 100

171 35.8 28.5 42.7

170 23.0 18.7 28.1

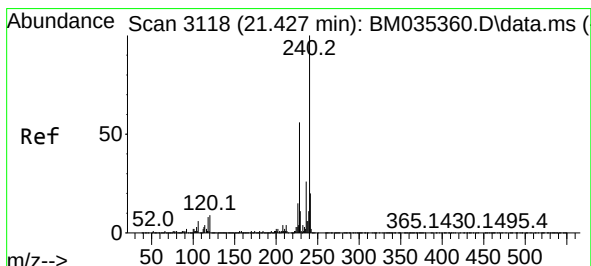
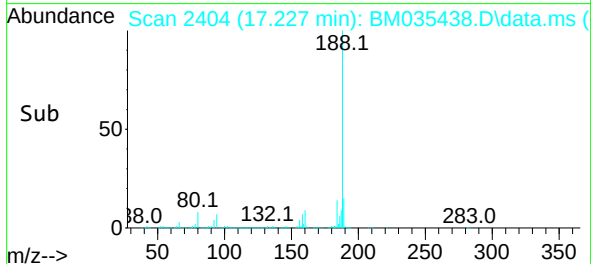
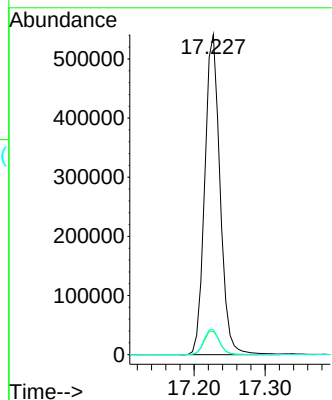
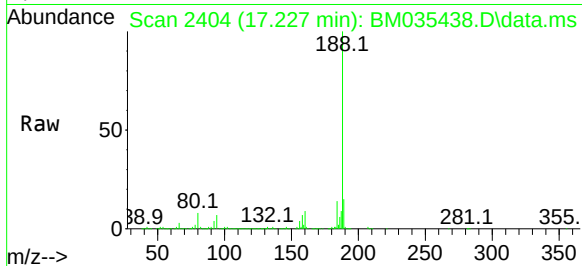




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BM035438.D
Acq: 08 Jun 2022 20:15

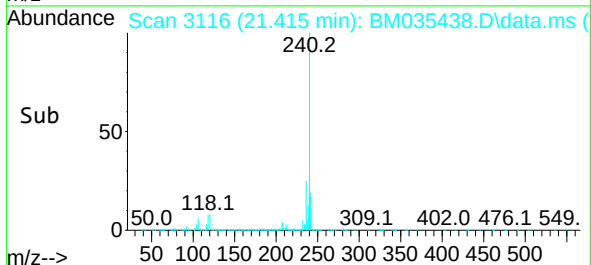
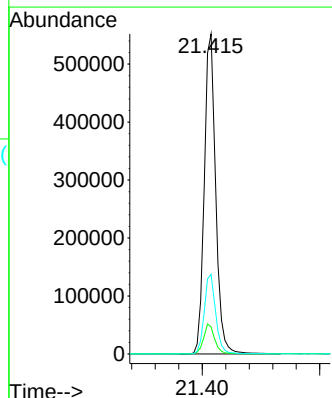
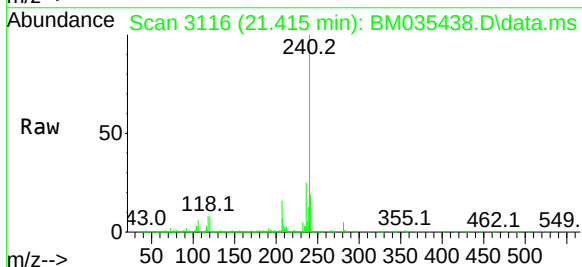
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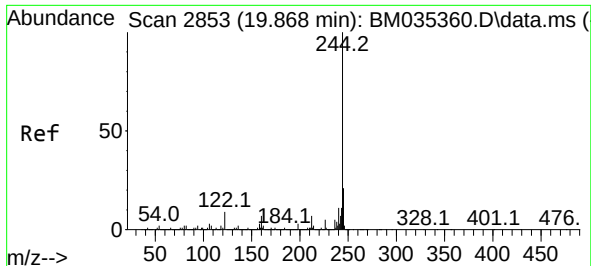
Tgt Ion:188 Resp: 812505
Ion Ratio Lower Upper
188 100
94 7.3 7.0 10.4
80 7.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM035438.D
Acq: 08 Jun 2022 20:15

Tgt Ion:240 Resp: 744970
Ion Ratio Lower Upper
240 100
120 8.4 9.4 14.0#
236 24.9 20.6 30.8

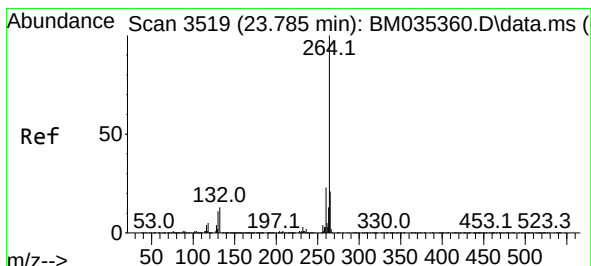
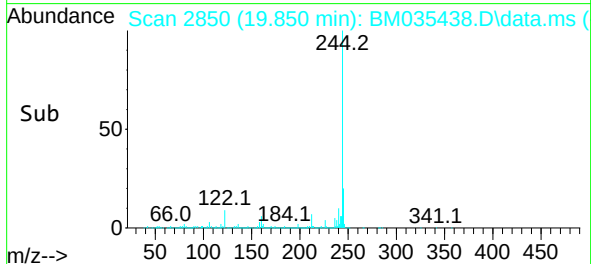
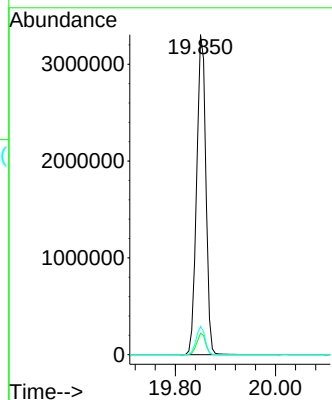
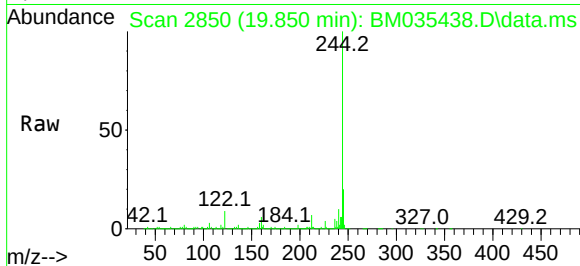




#79
 Terphenyl-d14
 Concen: 112.263 ng
 RT: 19.850 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035438.D
 Acq: 08 Jun 2022 20:15

Instrument :
 BNA_M
 ClientSampleId :
 WC-14B-10

Tgt Ion:244 Resp: 4197841
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.2 9.4
 122 8.8 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: BM035438.D
 Acq: 08 Jun 2022 20:15

Tgt Ion:264 Resp: 854475
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.9 28.3
 265 22.5 17.5 26.3

