

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060822\
 Data File : BM035433.D
 Acq On : 08 Jun 2022 17:10
 Operator : CG/JU
 Sample : N3028-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-2-1-5FT

Quant Time: Jun 09 00:50:51 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	182424	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	665383	20.000	ng	# 0.00
39) Acenaphthene-d10	14.480	164	416673	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	858797	20.000	ng	# 0.00
76) Chrysene-d12	21.415	240	798221	20.000	ng	# 0.00
86) Perylene-d12	23.768	264	898368	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1318460	151.872	ng	0.00
7) Phenol-d6	7.028	99	1507441	127.119	ng	0.00
23) Nitrobenzene-d5	9.004	82	1086114	103.646	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	942923	141.042	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	3123201	107.657	ng	0.00
79) Terphenyl-d14	19.856	244	4640526	115.822	ng	0.00

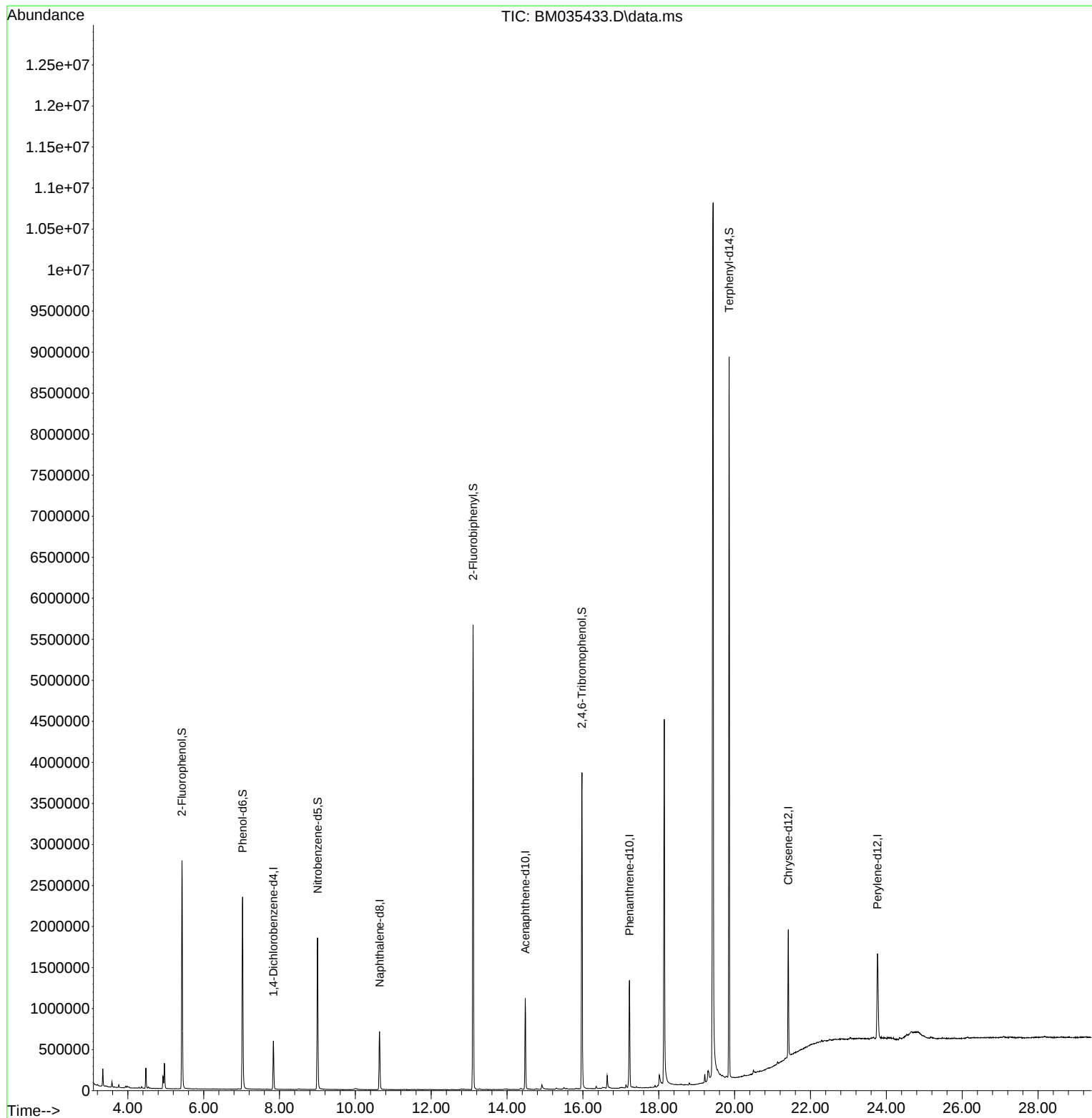
Target Compounds	Qvalue

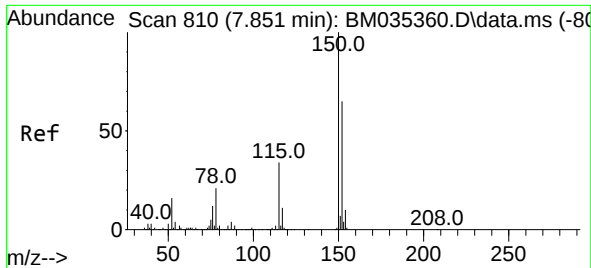
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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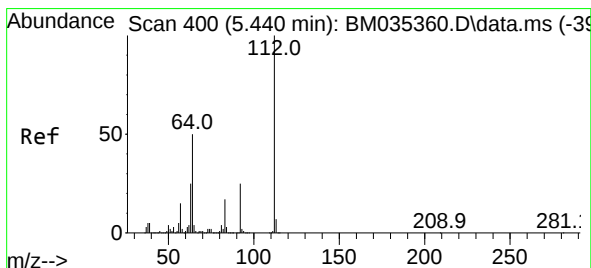
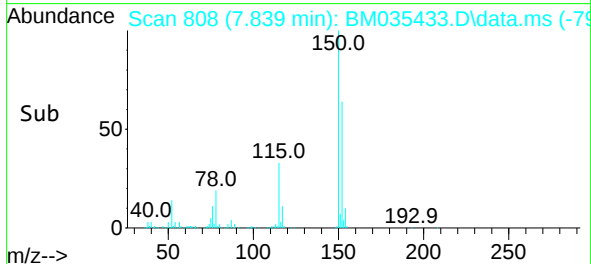
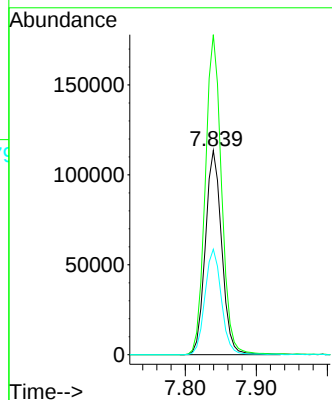
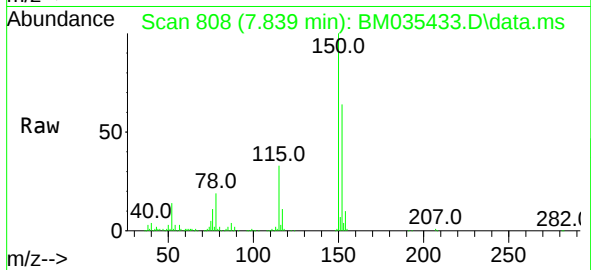




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.839 min Scan# 80
Delta R.T. -0.001 min
Lab File: BM035433.D
Acq: 08 Jun 2022 17:10

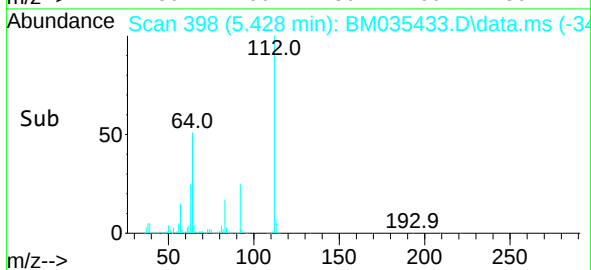
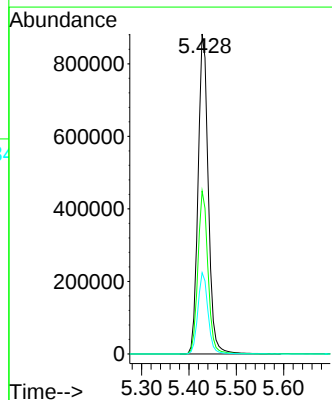
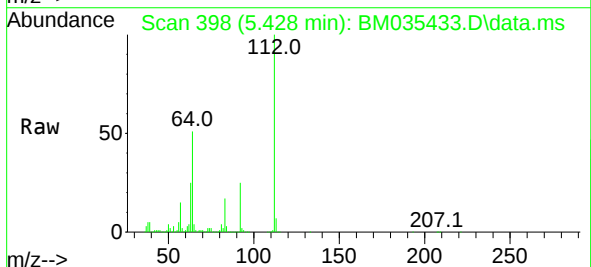
Instrument :
BNA_M
ClientSampleId :
TP-2-1-5FT

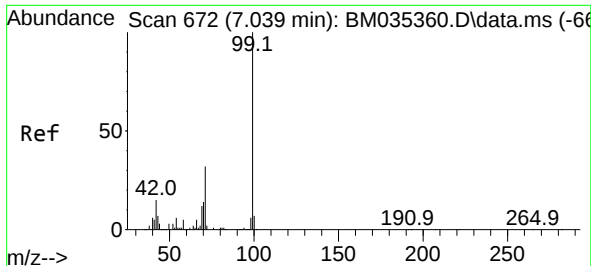
Tgt Ion:152 Resp: 182424
Ion Ratio Lower Upper
152 100
150 156.8 124.9 187.3
115 51.7 47.9 71.9



#5
2-Fluorophenol
Concen: 151.872 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM035433.D
Acq: 08 Jun 2022 17:10

Tgt Ion:112 Resp: 1318460
Ion Ratio Lower Upper
112 100
64 51.0 47.8 71.6
63 25.4 26.6 40.0#

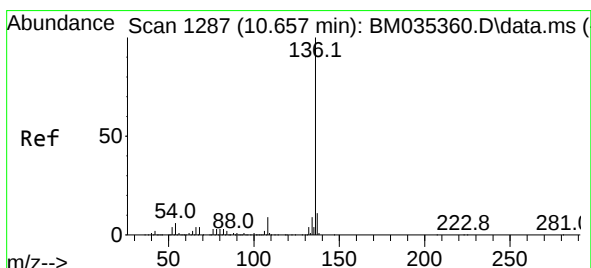
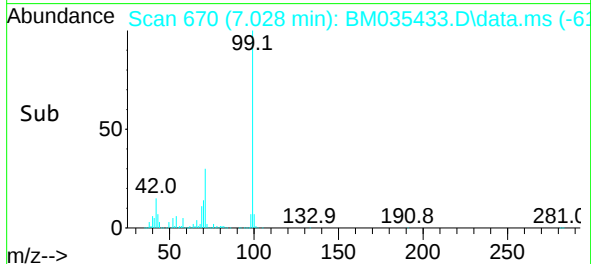
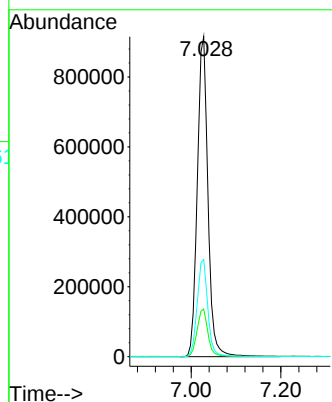
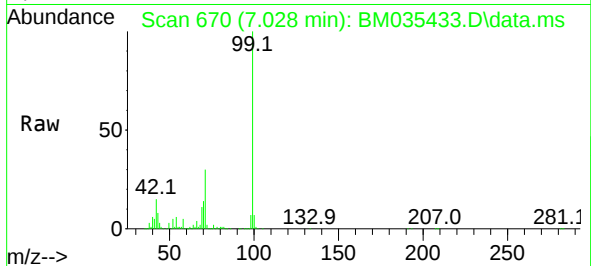




#7
Phenol-d6
Concen: 127.119 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035433.D
Acq: 08 Jun 2022 17:10

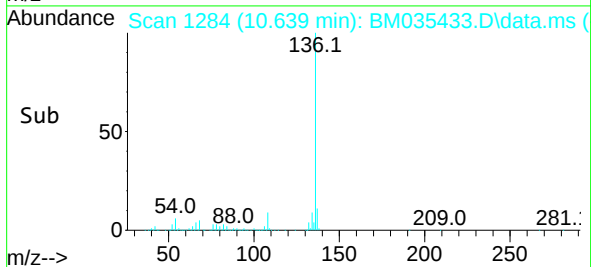
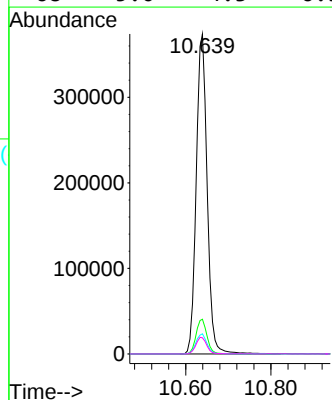
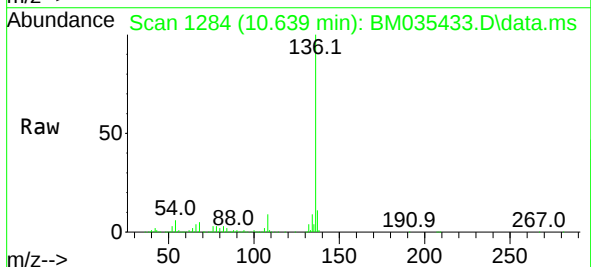
Instrument :
BNA_M
ClientSampleId :
TP-2-1-5FT

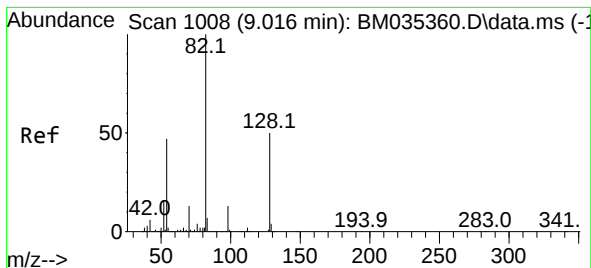
Tgt Ion: 99 Resp: 1507441
Ion Ratio Lower Upper
99 100
42 14.9 18.8 28.2#
71 30.4 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BM035433.D
Acq: 08 Jun 2022 17:10

Tgt Ion: 136 Resp: 665383
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 6.3 7.0 10.4#
68 5.0 4.3 6.5





#23

Nitrobenzene-d5

Concen: 103.646 ng

RT: 9.004 min Scan# 1006

Delta R.T. -0.000 min

Lab File: BM035433.D

Acq: 08 Jun 2022 17:10

Instrument :

BNA_M

ClientSampleId :

TP-2-1-5FT

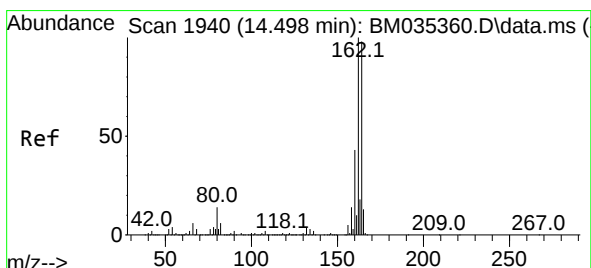
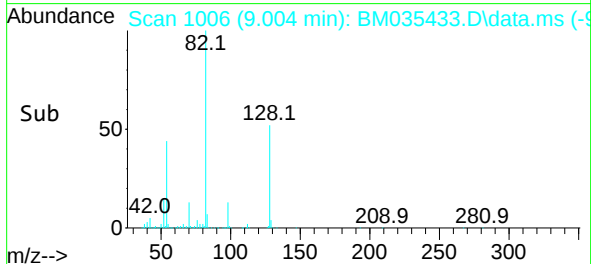
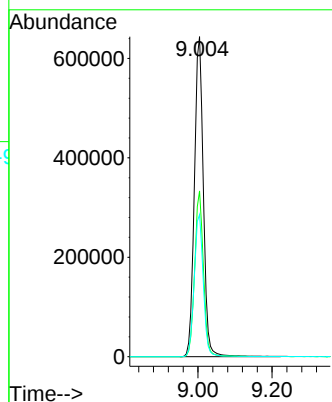
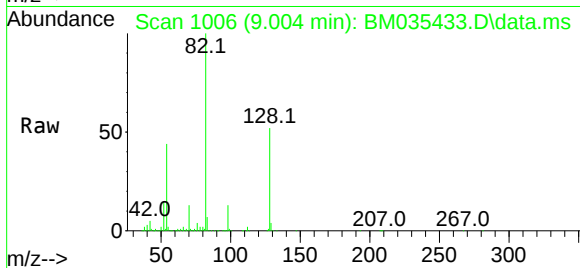
Tgt Ion: 82 Resp: 1086114

Ion Ratio Lower Upper

82 100

128 51.8 33.7 50.5#

54 44.4 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: BM035433.D

Acq: 08 Jun 2022 17:10

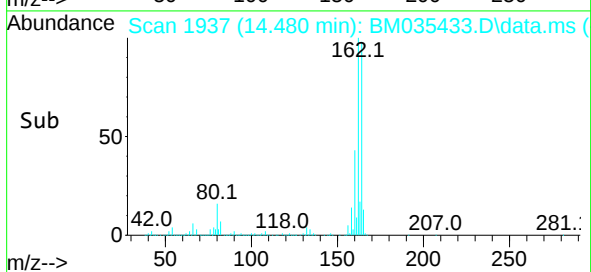
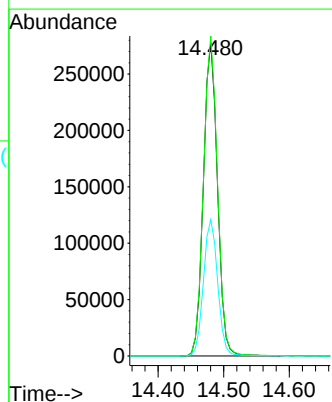
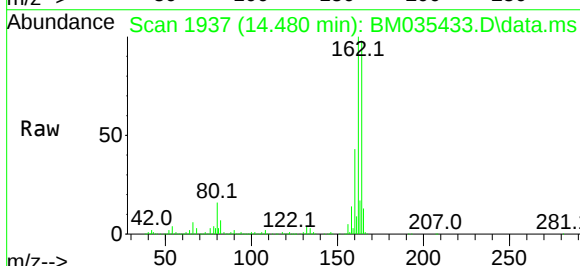
Tgt Ion:164 Resp: 416673

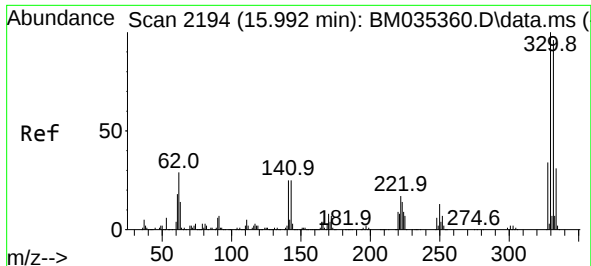
Ion Ratio Lower Upper

164 100

162 102.0 83.0 124.6

160 43.4 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 141.042 ng

RT: 15.974 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035433.D

Acq: 08 Jun 2022 17:10

Instrument :

BNA_M

ClientSampleId :

TP-2-1-5FT

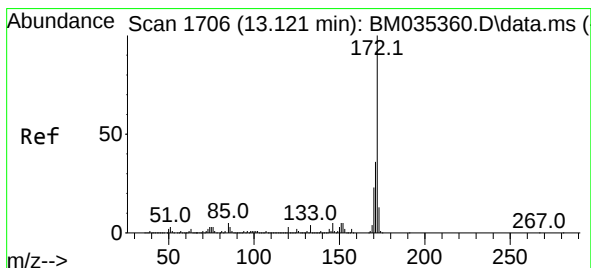
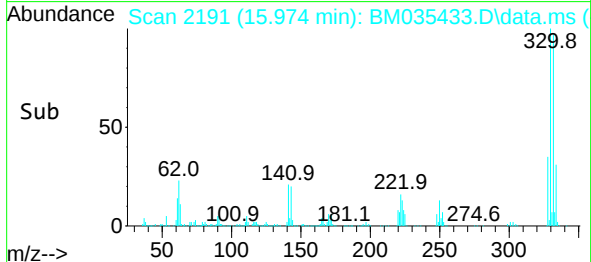
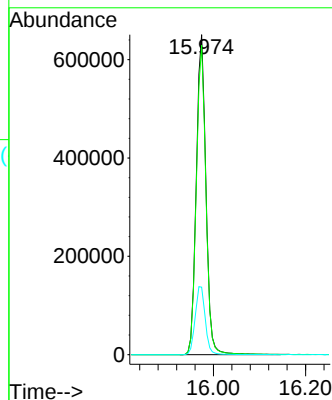
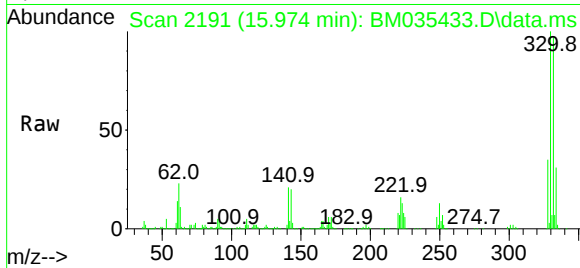
Tgt Ion:330 Resp: 942923

Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.4

141 22.3 35.3 52.9#



#45

2-Fluorobiphenyl

Concen: 107.657 ng

RT: 13.104 min Scan# 1703

Delta R.T. -0.006 min

Lab File: BM035433.D

Acq: 08 Jun 2022 17:10

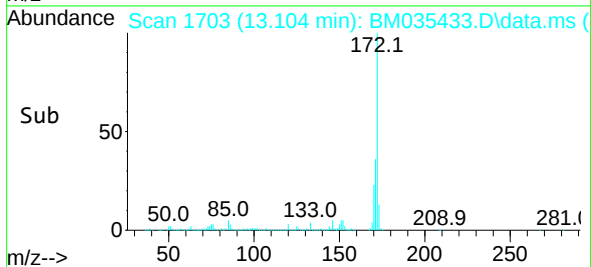
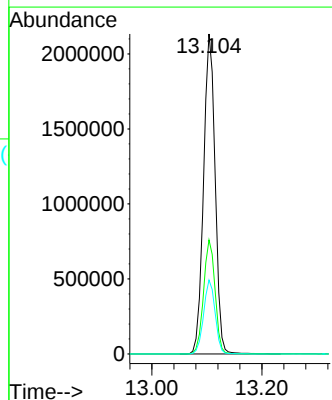
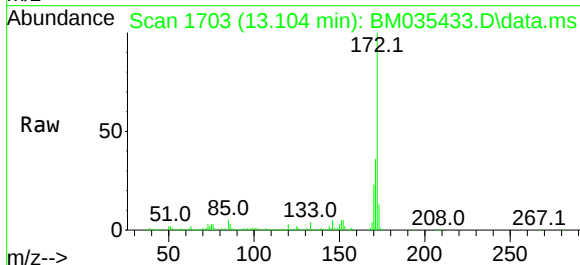
Tgt Ion:172 Resp: 3123201

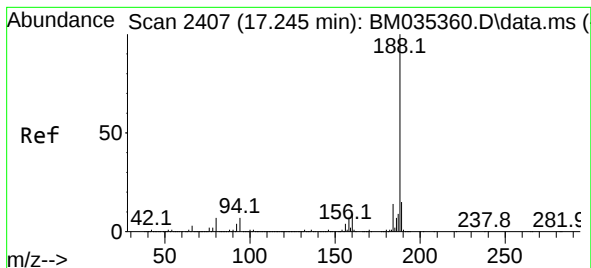
Ion Ratio Lower Upper

172 100

171 35.7 28.5 42.7

170 23.1 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: BM035433.D

Acq: 08 Jun 2022 17:10

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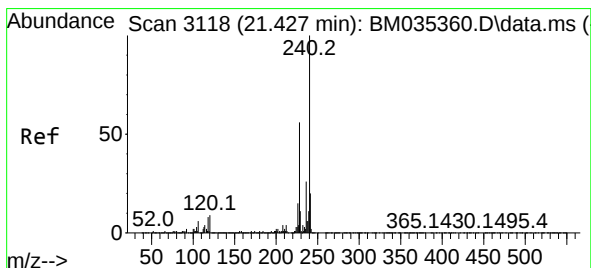
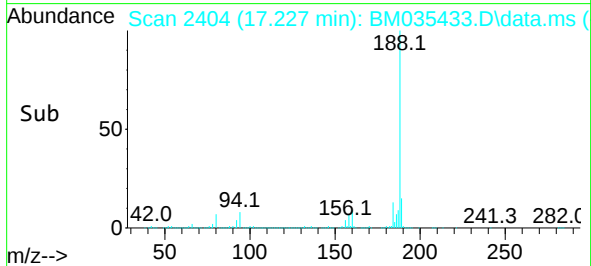
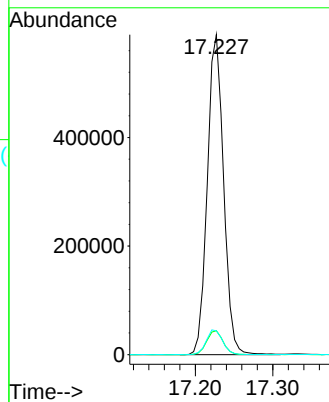
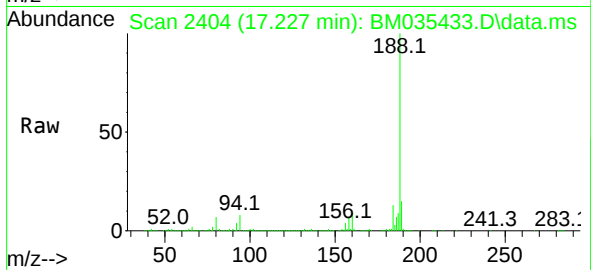
Tgt Ion:188 Resp: 858797

Ion Ratio Lower Upper

188 100

94 7.5 7.0 10.4

80 7.5 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: BM035433.D

Acq: 08 Jun 2022 17:10

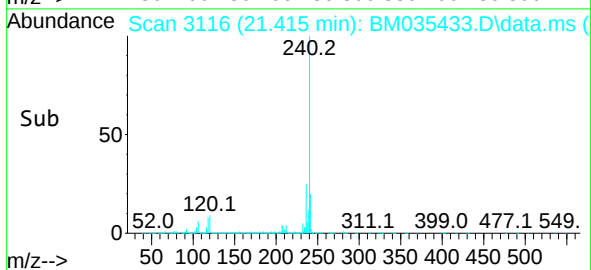
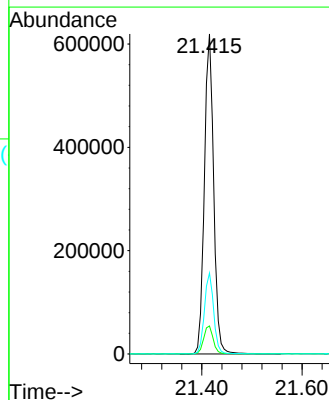
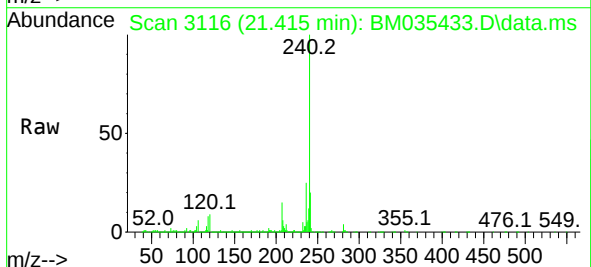
Tgt Ion:240 Resp: 798221

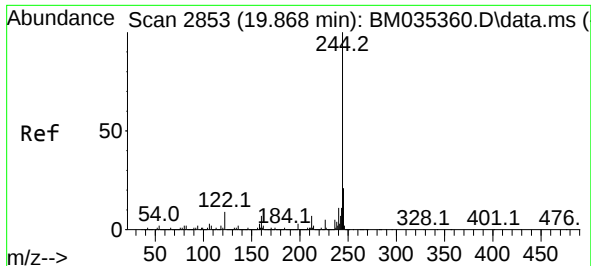
Ion Ratio Lower Upper

240 100

120 8.8 9.4 14.0#

236 25.3 20.6 30.8

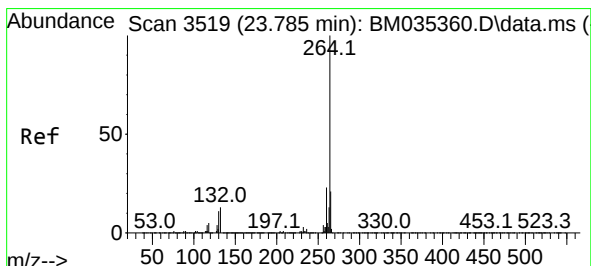
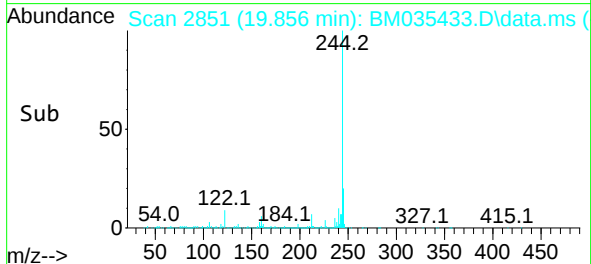
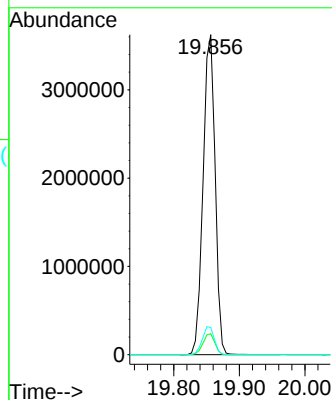
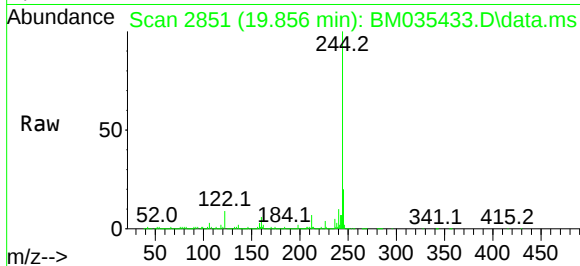




#79
 Terphenyl-d14
 Concen: 115.822 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035433.D
 Acq: 08 Jun 2022 17:10

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Tgt Ion:244 Resp: 4640526
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.2 9.4
 122 8.5 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: BM035433.D
 Acq: 08 Jun 2022 17:10

Tgt Ion:264 Resp: 898368
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 265 22.7 17.5 26.3

