

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060822\
 Data File : BM035439.D
 Acq On : 08 Jun 2022 20:52
 Operator : CG/JU
 Sample : N3215-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 N48964

Quant Time: Jun 09 00:51:30 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	188304	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	718666	20.000	ng	# 0.00
39) Acenaphthene-d10	14.480	164	464859	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	994225	20.000	ng	0.00
76) Chrysene-d12	21.409	240	867520	20.000	ng	#-0.01
86) Perylene-d12	23.762	264	897662	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	259042	28.907	ng	0.00
7) Phenol-d6	7.028	99	215873	17.636	ng	0.00
23) Nitrobenzene-d5	8.998	82	601522	53.146	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	207079	27.764	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	1775215	54.849	ng	0.00
79) Terphenyl-d14	19.850	244	2778842	63.816	ng	0.00

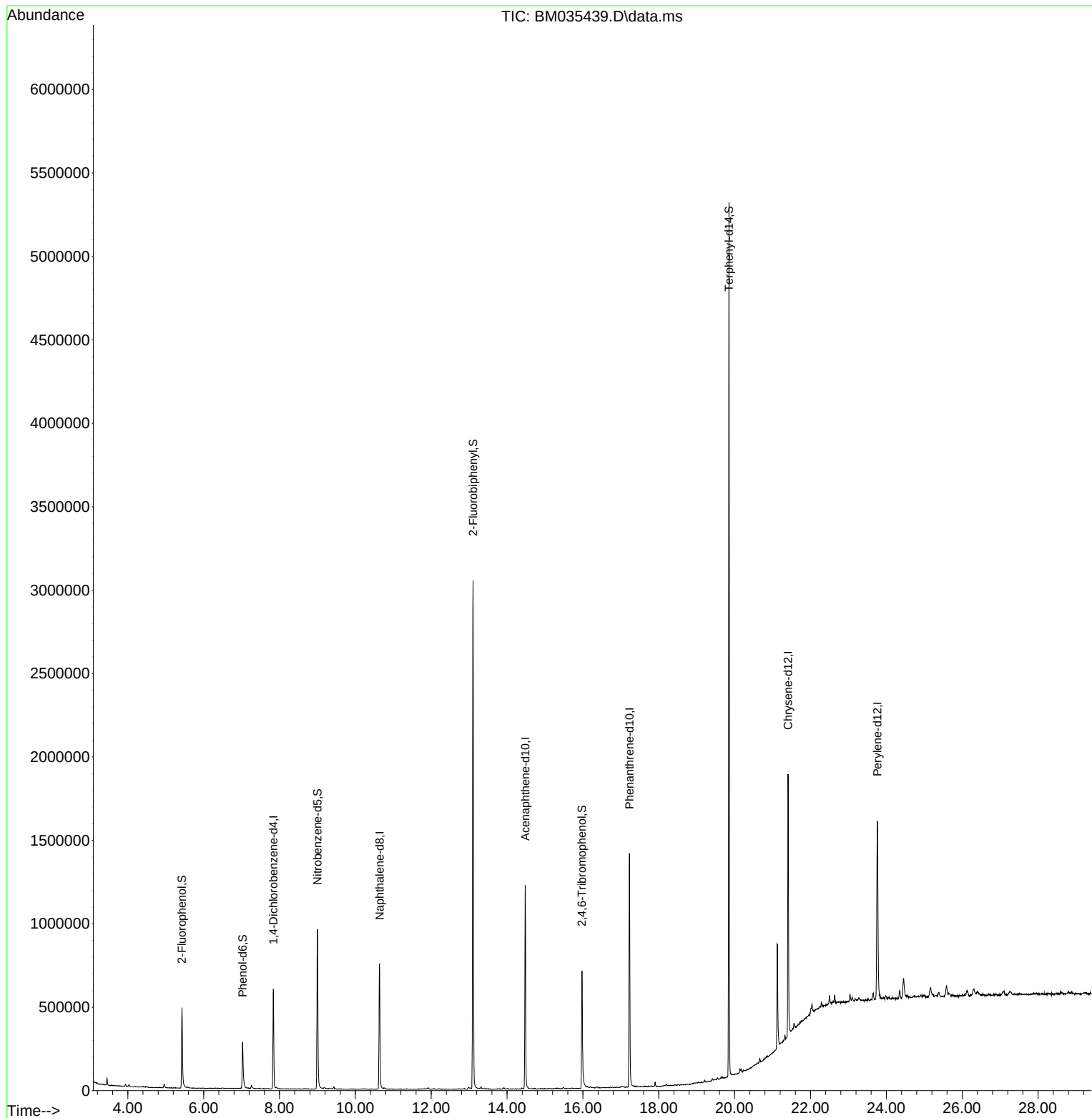
Target Compounds	Qvalue

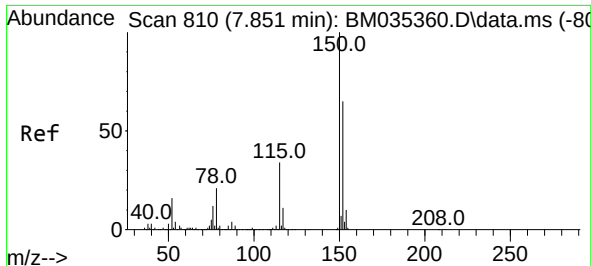
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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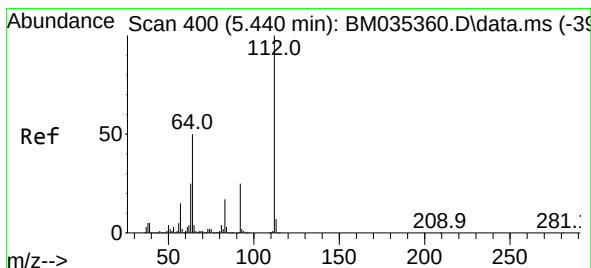
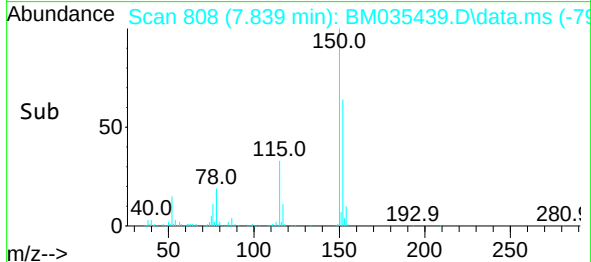
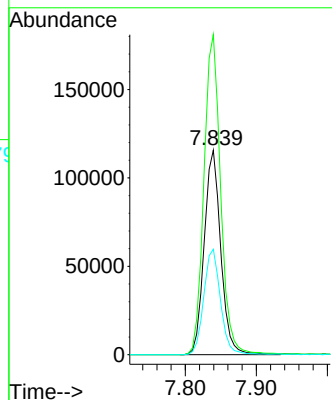
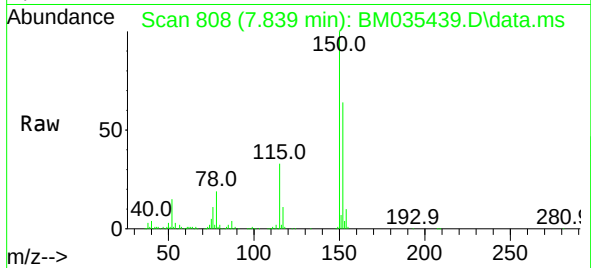




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.839 min Scan# 80
Delta R.T. -0.001 min
Lab File: BM035439.D
Acq: 08 Jun 2022 20:52

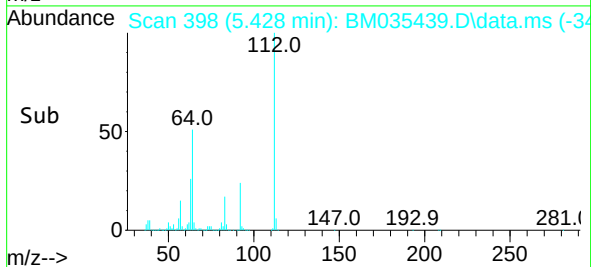
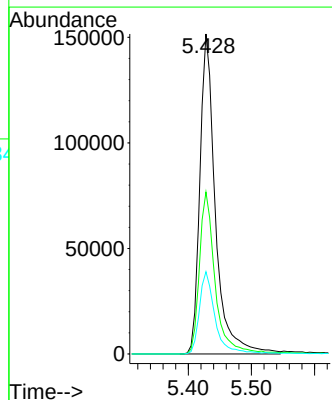
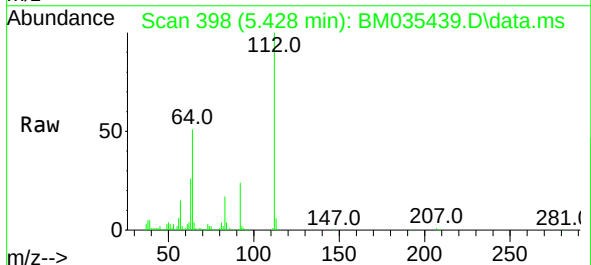
Instrument :
BNA_M
ClientSampleId :
N48964

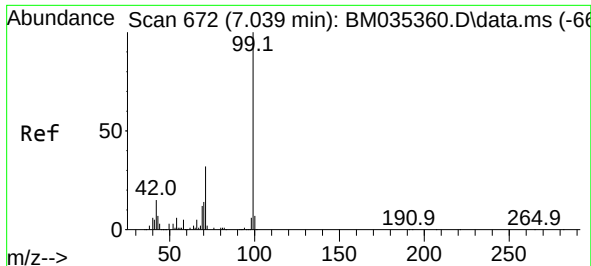
Tgt Ion:152 Resp: 188304
Ion Ratio Lower Upper
152 100
150 156.5 124.9 187.3
115 51.5 47.9 71.9



#5
2-Fluorophenol
Concen: 28.907 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM035439.D
Acq: 08 Jun 2022 20:52

Tgt Ion:112 Resp: 259042
Ion Ratio Lower Upper
112 100
64 50.6 47.8 71.6
63 25.7 26.6 40.0#

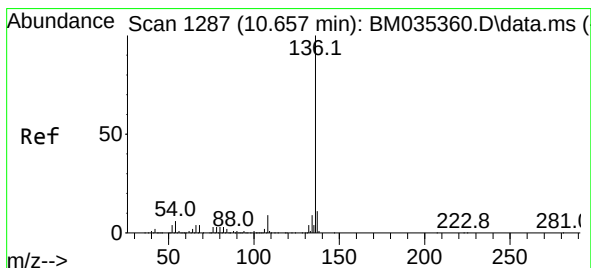
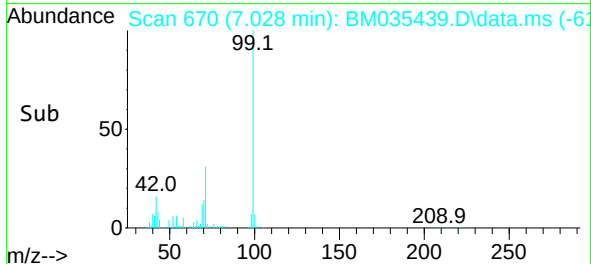
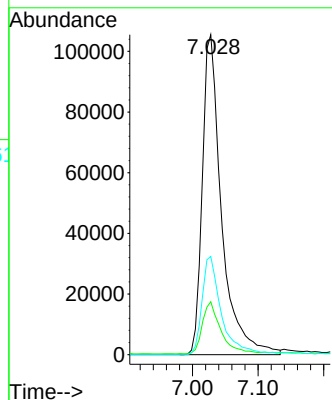
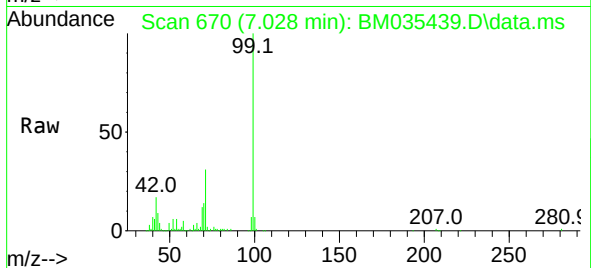




#7
Phenol-d6
Concen: 17.636 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035439.D
Acq: 08 Jun 2022 20:52

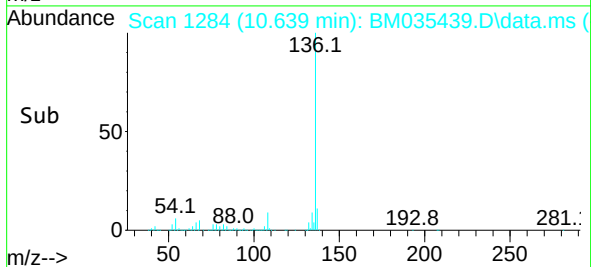
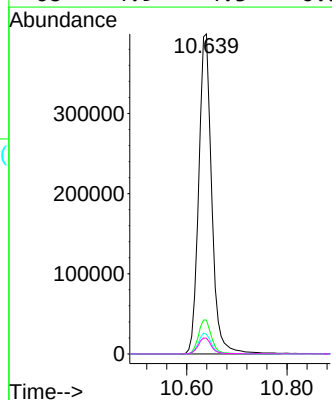
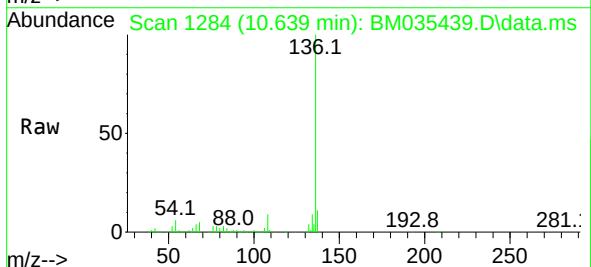
Instrument :
BNA_M
ClientSampleId :
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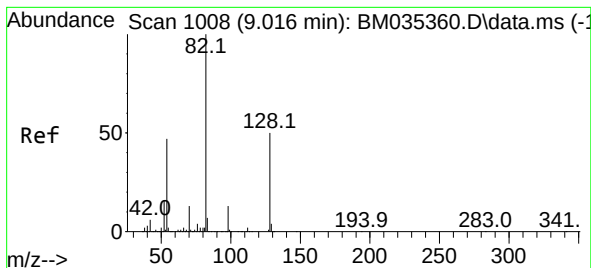
Tgt Ion: 99 Resp: 215873
Ion Ratio Lower Upper
99 100
42 16.6 18.8 28.2#
71 30.7 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BM035439.D
Acq: 08 Jun 2022 20:52

Tgt Ion: 136 Resp: 718666
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 6.2 7.0 10.4#
68 4.9 4.3 6.5





#23

Nitrobenzene-d5

Concen: 53.146 ng

RT: 8.998 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BM035439.D

Acq: 08 Jun 2022 20:52

Instrument :

BNA_M

ClientSampleId :

N48964

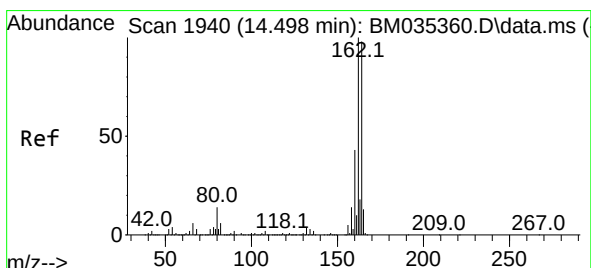
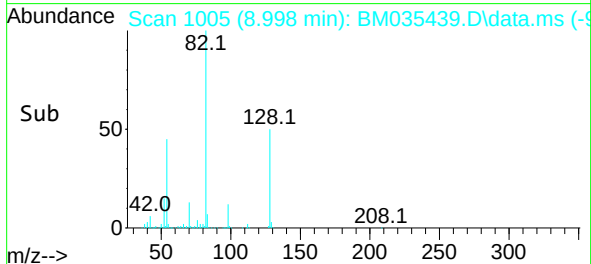
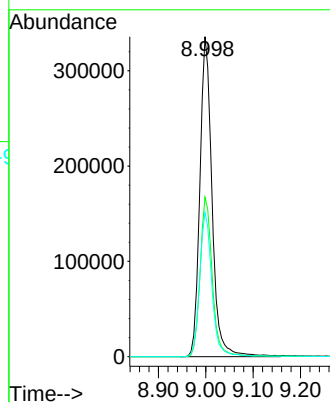
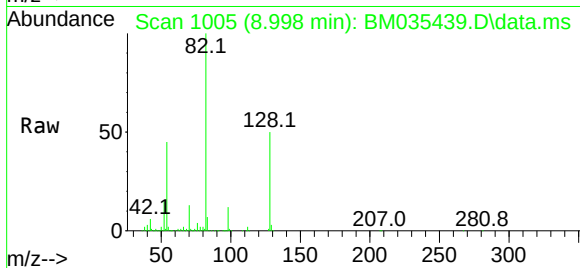
Tgt Ion: 82 Resp: 601522

Ion Ratio Lower Upper

82 100

128 49.8 33.7 50.5

54 45.0 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: BM035439.D

Acq: 08 Jun 2022 20:52

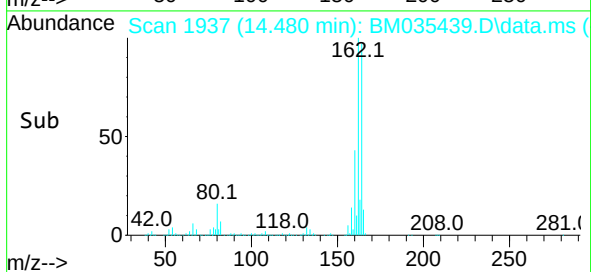
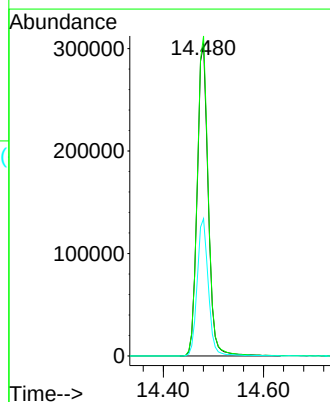
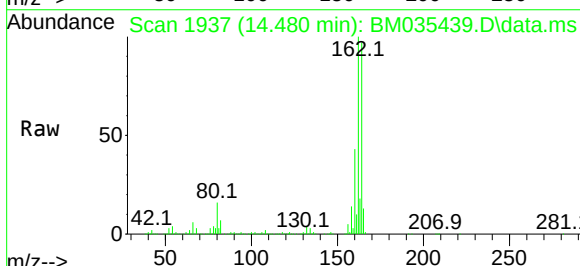
Tgt Ion:164 Resp: 464859

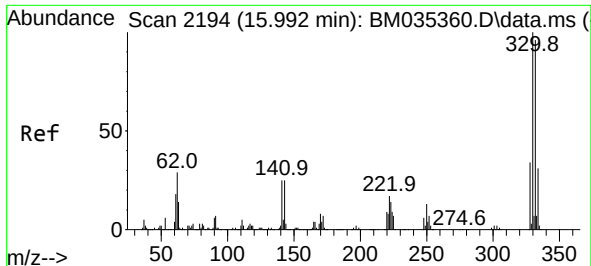
Ion Ratio Lower Upper

164 100

162 102.7 83.0 124.6

160 44.1 37.0 55.4

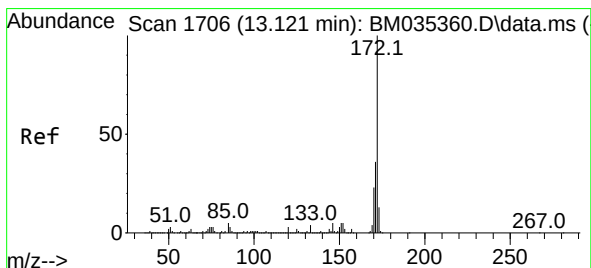
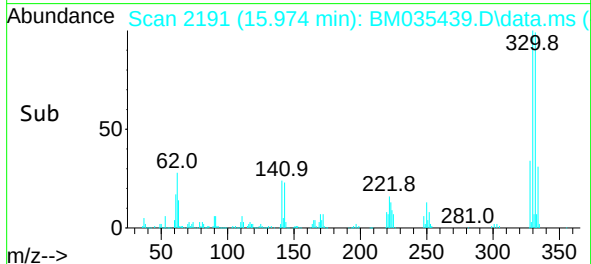
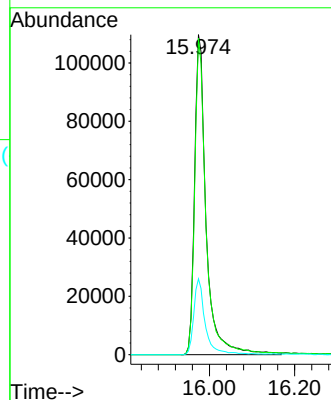
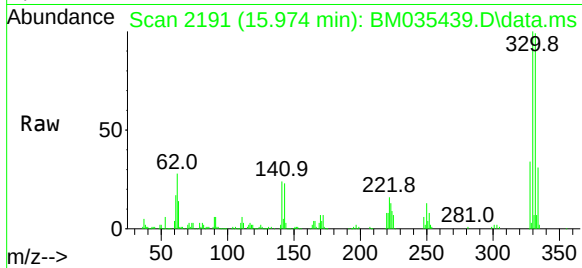




#42
2,4,6-Tribromophenol
Concen: 27.764 ng
RT: 15.974 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035439.D
Acq: 08 Jun 2022 20:52

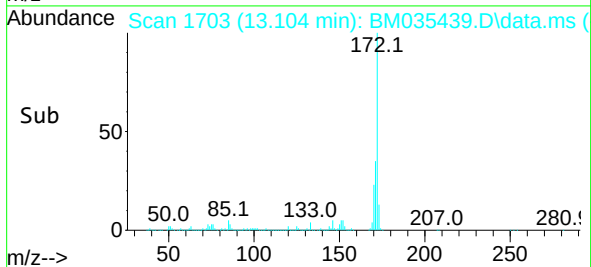
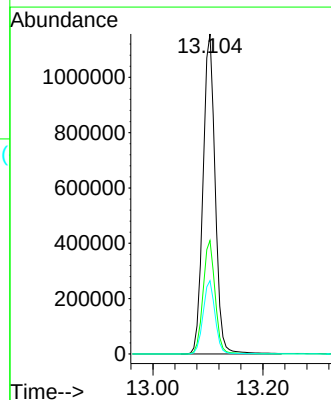
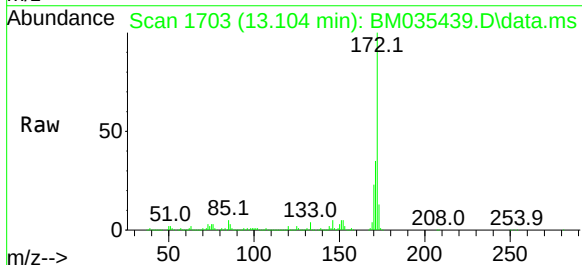
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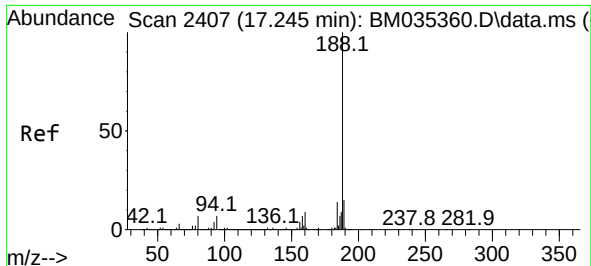
Tgt Ion:330 Resp: 207079
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 23.3 35.3 52.9#



#45
2-Fluorobiphenyl
Concen: 54.849 ng
RT: 13.104 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM035439.D
Acq: 08 Jun 2022 20:52

Tgt Ion:172 Resp: 1775215
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 22.9 18.7 28.1

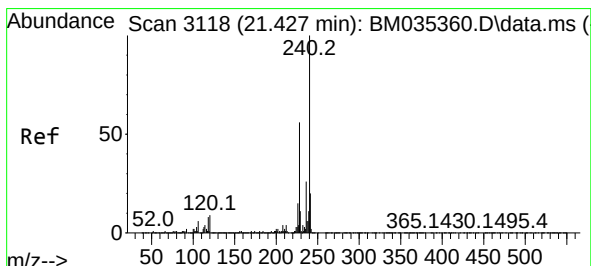
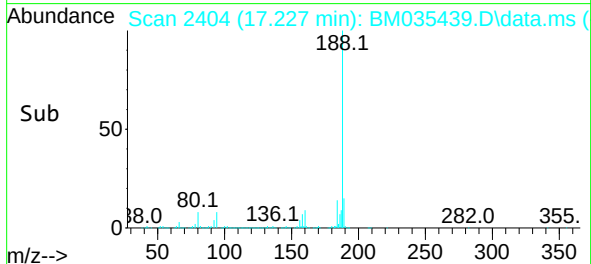
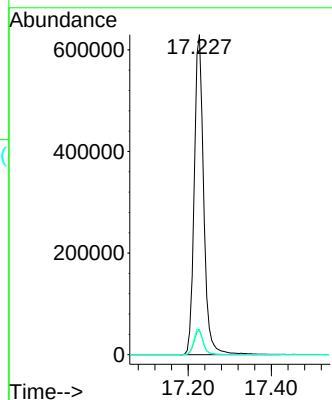
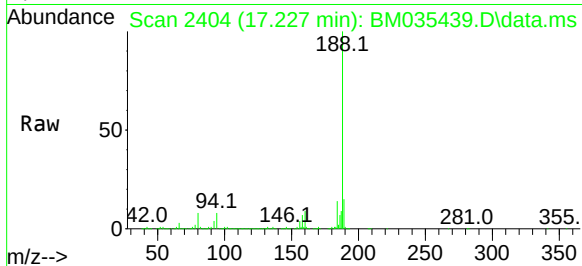




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BM035439.D
Acq: 08 Jun 2022 20:52

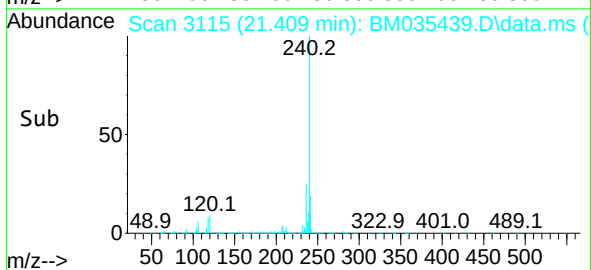
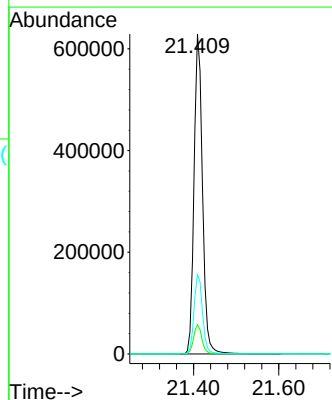
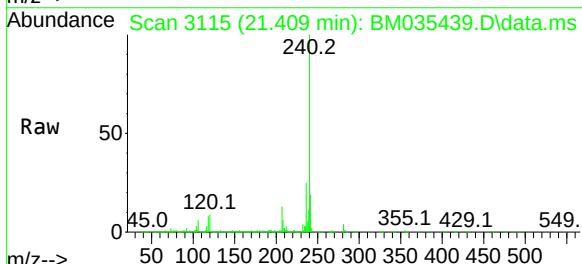
Instrument :
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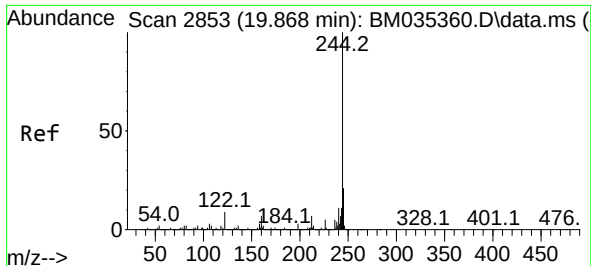
Tgt Ion:188 Resp: 994225
Ion Ratio Lower Upper
188 100
94 7.6 7.0 10.4
80 7.9 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.409 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BM035439.D
Acq: 08 Jun 2022 20:52

Tgt Ion:240 Resp: 867520
Ion Ratio Lower Upper
240 100
120 9.2 9.4 14.0#
236 24.8 20.6 30.8

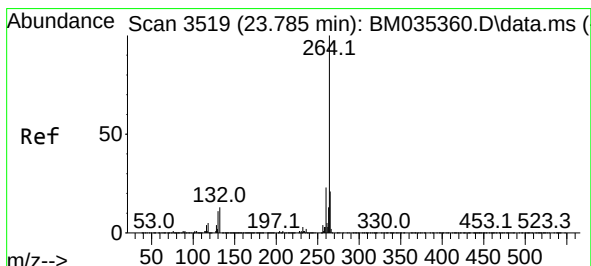
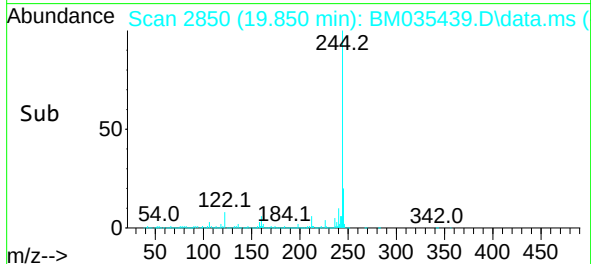
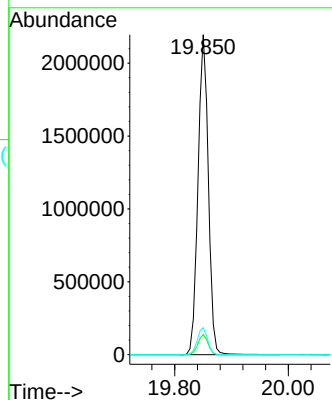
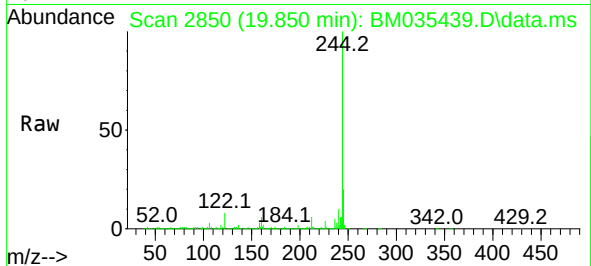




#79
 Terphenyl-d14
 Concen: 63.816 ng
 RT: 19.850 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035439.D
 Acq: 08 Jun 2022 20:52

Instrument :
 BNA_M
 ClientSampleId :
 N48964

Tgt Ion:244 Resp: 2778842
 Ion Ratio Lower Upper
 244 100
 212 6.3 6.2 9.4
 122 8.4 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.762 min Scan# 3515
 Delta R.T. -0.012 min
 Lab File: BM035439.D
 Acq: 08 Jun 2022 20:52

Tgt Ion:264 Resp: 897662
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 265 22.2 17.5 26.3

