

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
 Data File : BM035399.D
 Acq On : 03 Jun 2022 17:33
 Operator : CG/JU
 Sample : N3069-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PR-2-D

Quant Time: Jun 04 00:46:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 16:16:23 2022
 Response via : Initial Calibration

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

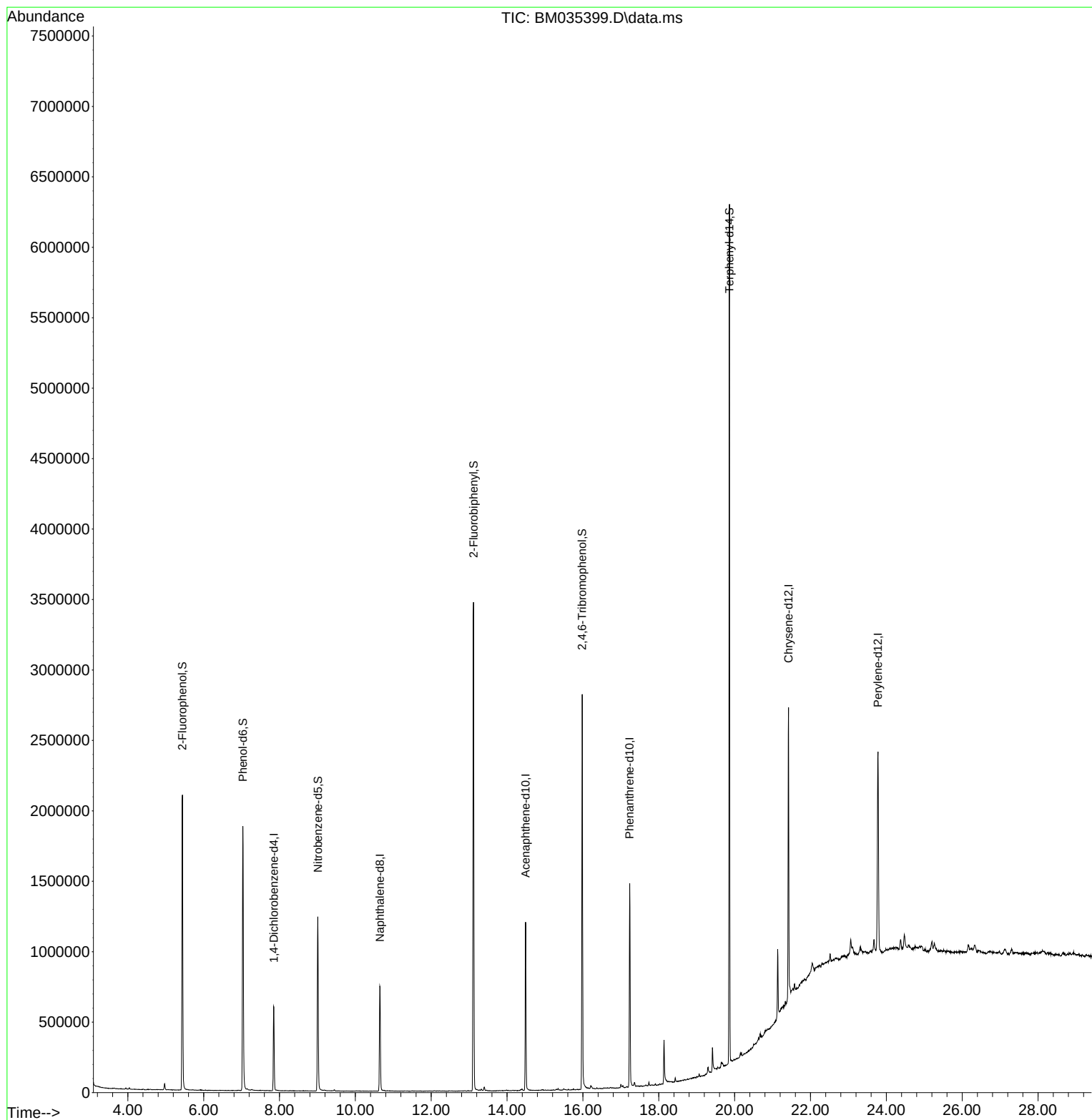
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	188230	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	692712	20.000	ng	#-0.01
39) Acenaphthene-d10	14.486	164	441459	20.000	ng	-0.01
64) Phenanthrene-d10	17.233	188	939359	20.000	ng	-0.01
76) Chrysene-d12	21.421	240	1012726	20.000	ng	# 0.00
86) Perylene-d12	23.779	264	1129066	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1018678	113.721	ng	0.00
7) Phenol-d6	7.034	99	1212523	99.095	ng	0.00
23) Nitrobenzene-d5	9.010	82	729325	66.852	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	631739	89.190	ng	-0.01
45) 2-Fluorobiphenyl	13.115	172	1980269	64.427	ng	0.00
79) Terphenyl-d14	19.862	244	3084786	60.685	ng	0.00
Target Compounds						
9) Benzaldehyde	6.981	77	96	Below Cal	Qvalue #	3

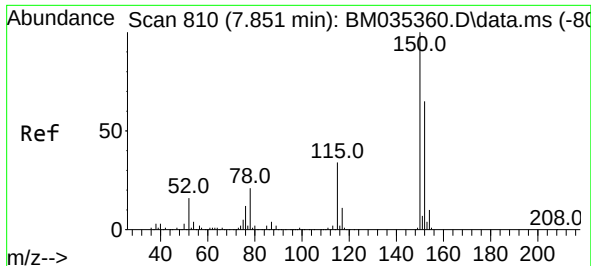
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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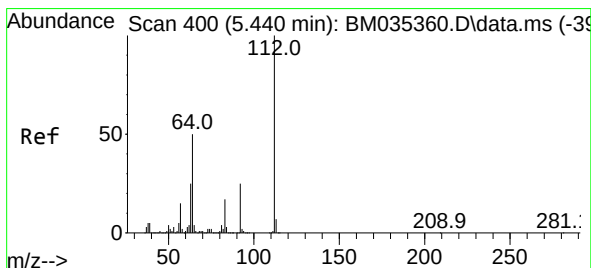
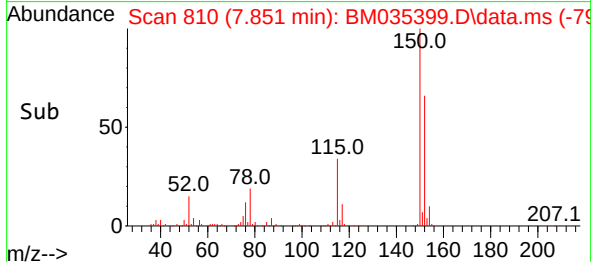
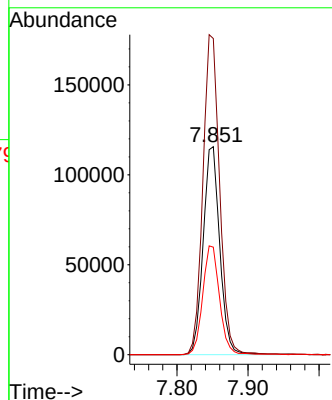
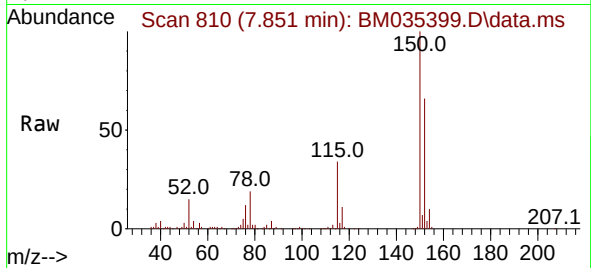




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM035399.D
Acq: 03 Jun 2022 17:33

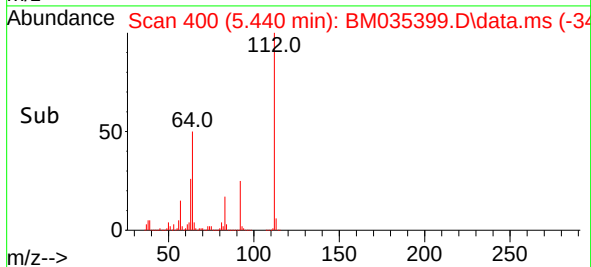
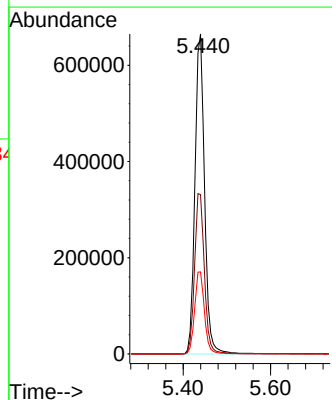
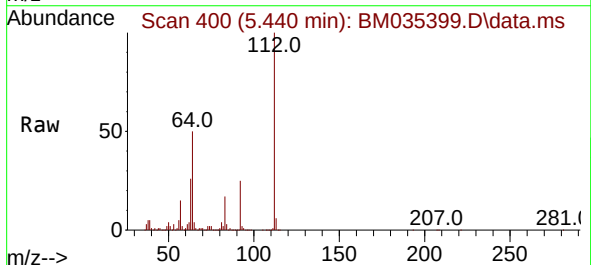
Instrument :
BNA_M
ClientSampleId :
PR-2-D

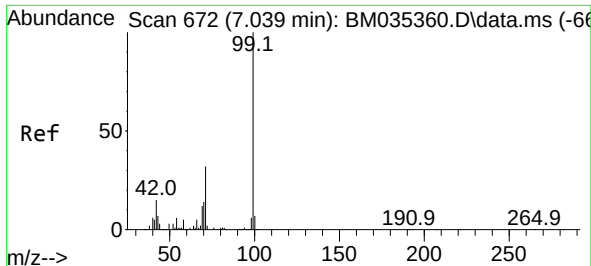
Tgt Ion:152 Resp: 188230
Ion Ratio Lower Upper
152 100
150 152.0 124.9 187.3
115 51.7 47.9 71.9



#5
2-Fluorophenol
Concen: 113.721 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.000 min
Lab File: BM035399.D
Acq: 03 Jun 2022 17:33

Tgt Ion:112 Resp: 1018678
Ion Ratio Lower Upper
112 100
64 49.8 47.8 71.6
63 25.6 26.6 40.0#

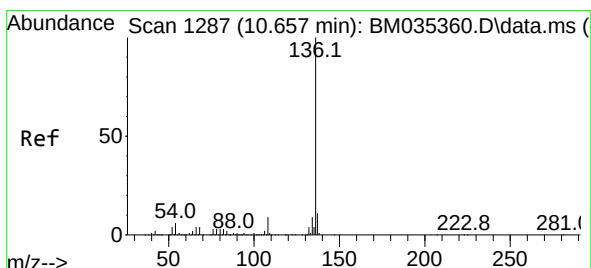
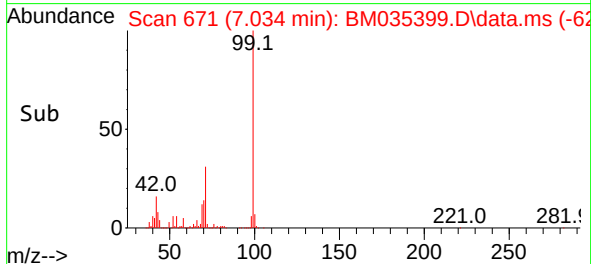
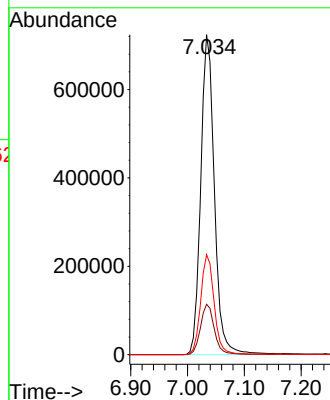
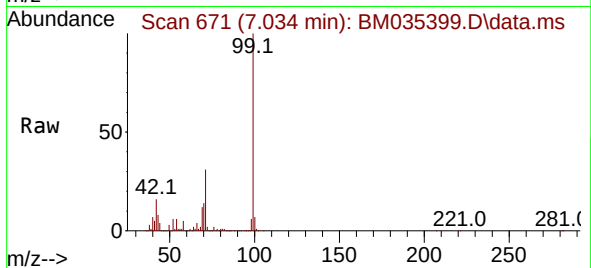




#7
Phenol-d6
Concen: 99.095 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035399.D
Acq: 03 Jun 2022 17:33

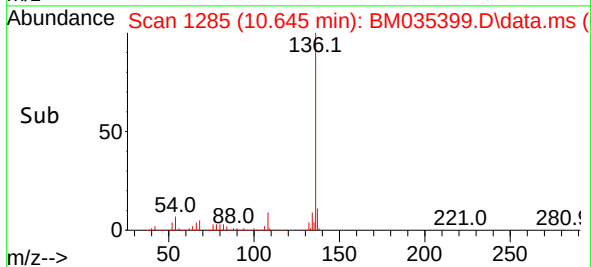
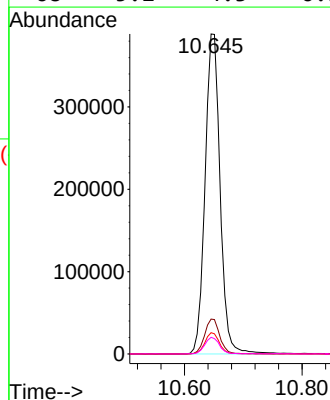
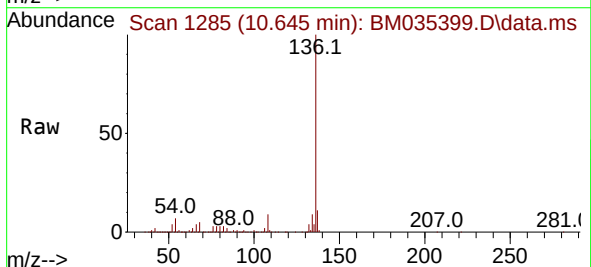
Instrument :
BNA_M
ClientSampleId :
PR-2-D

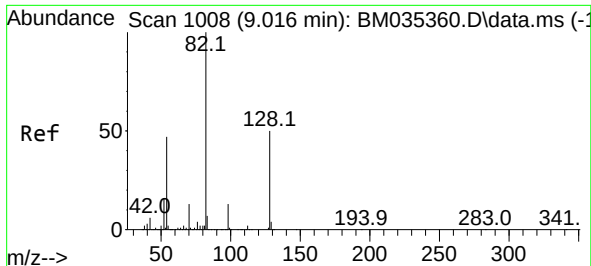
Tgt Ion: 99 Resp: 1212523
Ion Ratio Lower Upper
99 100
42 15.7 18.8 28.2#
71 31.2 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BM035399.D
Acq: 03 Jun 2022 17:33

Tgt Ion: 136 Resp: 692712
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 6.7 7.0 10.4#
68 5.2 4.3 6.5





#23

Nitrobenzene-d5

Concen: 66.852 ng

RT: 9.010 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035399.D

Acq: 03 Jun 2022 17:33

Instrument :

BNA_M

ClientSampleId :

PR-2-D

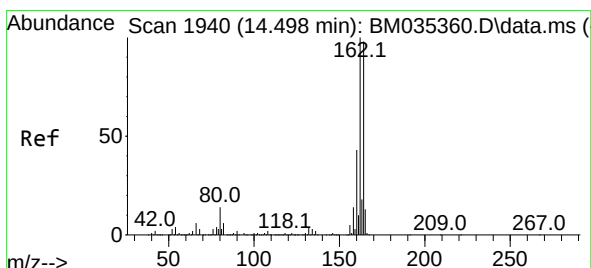
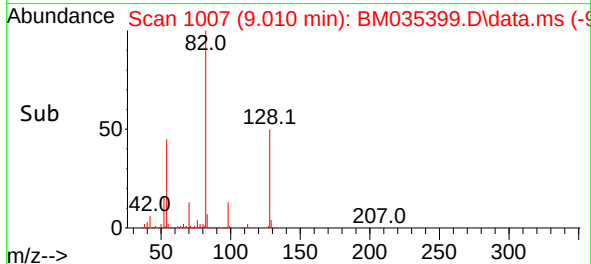
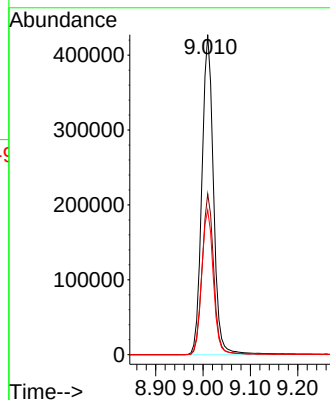
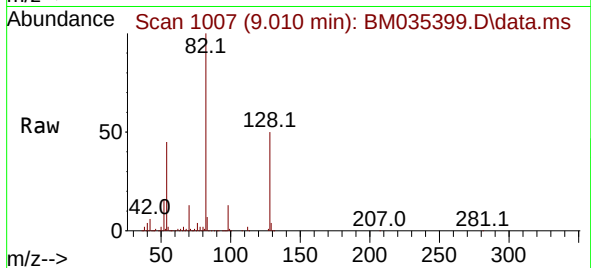
Tgt Ion: 82 Resp: 729325

Ion Ratio Lower Upper

82 100

128 50.2 33.7 50.5

54 45.2 43.2 64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.486 min Scan# 1938

Delta R.T. -0.012 min

Lab File: BM035399.D

Acq: 03 Jun 2022 17:33

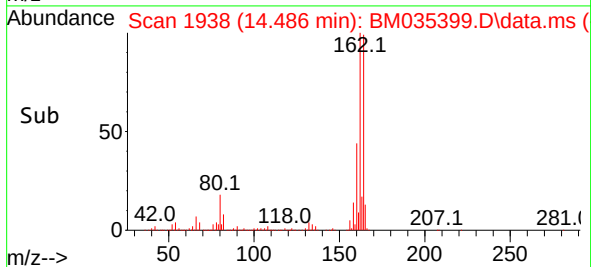
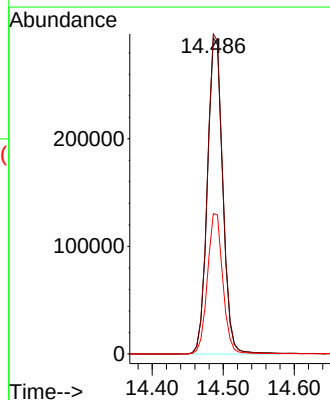
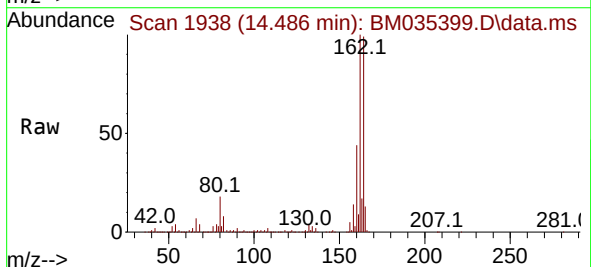
Tgt Ion:164 Resp: 441459

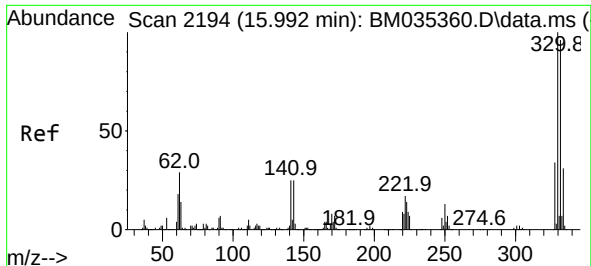
Ion Ratio Lower Upper

164 100

162 101.3 83.0 124.6

160 44.4 37.0 55.4

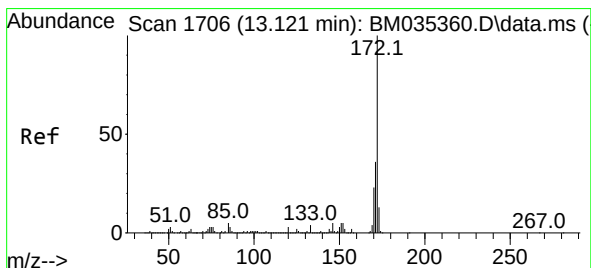
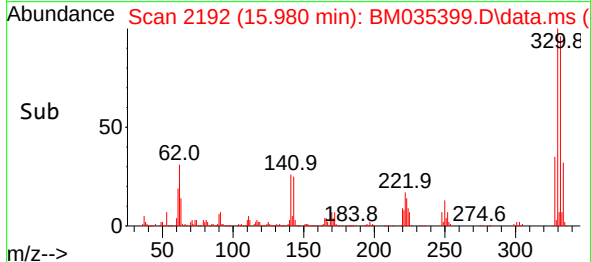
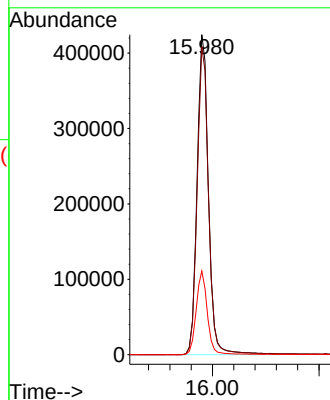
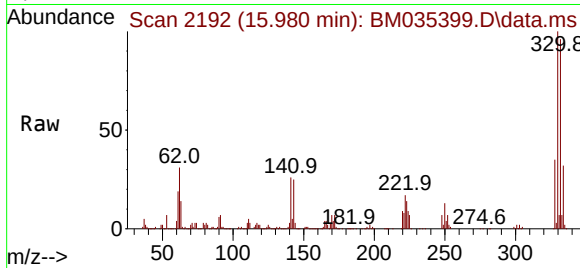




#42
2,4,6-Tribromophenol
Concen: 89.190 ng
RT: 15.980 min Scan# 2194
Delta R.T. -0.012 min
Lab File: BM035399.D
Acq: 03 Jun 2022 17:33

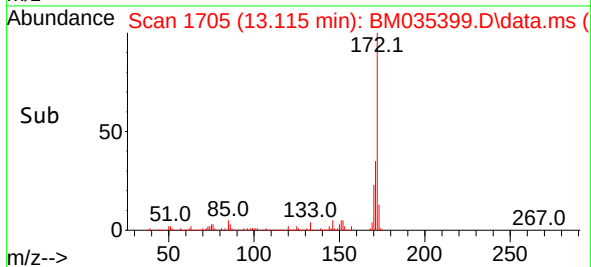
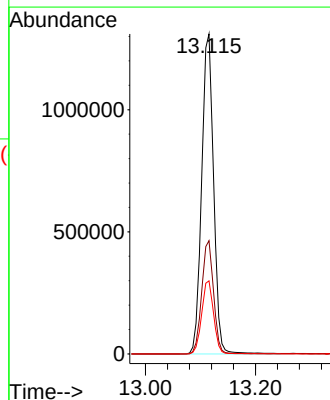
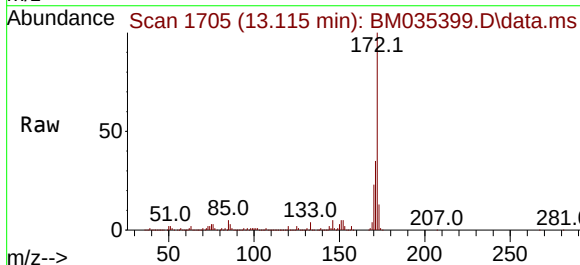
Instrument :
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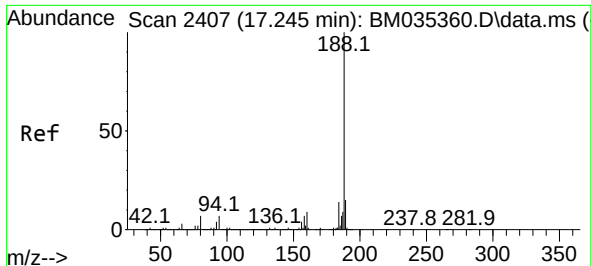
Tgt Ion:330 Resp: 631739
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 25.6 35.3 52.9#



#45
2-Fluorobiphenyl
Concen: 64.427 ng
RT: 13.115 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM035399.D
Acq: 03 Jun 2022 17:33

Tgt Ion:172 Resp: 1980269
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 22.8 18.7 28.1

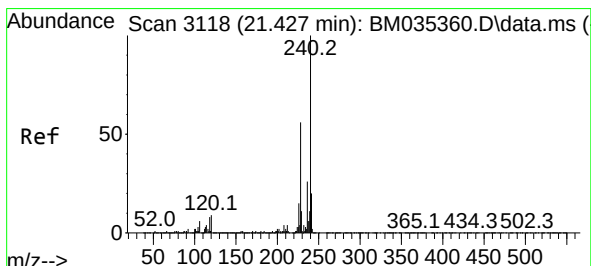
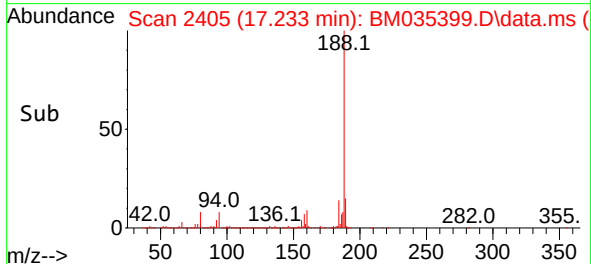
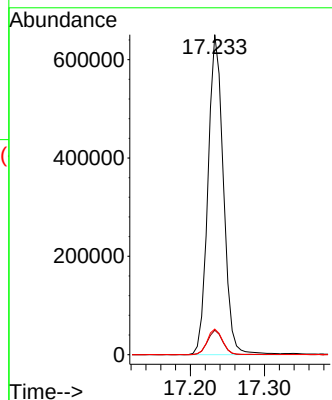
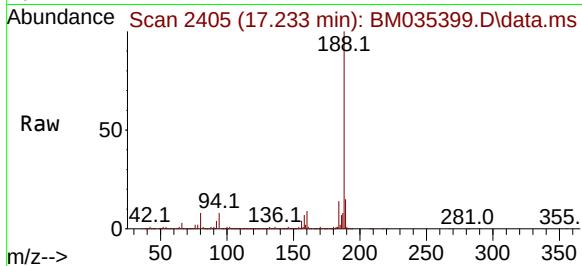




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 24
Delta R.T. -0.012 min
Lab File: BM035399.D
Acq: 03 Jun 2022 17:33

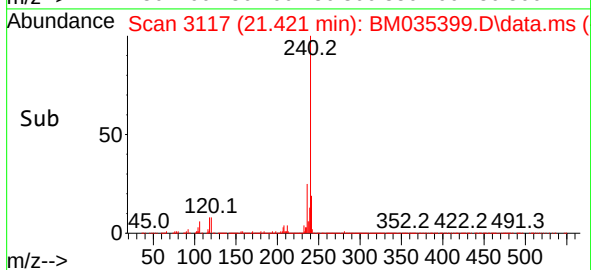
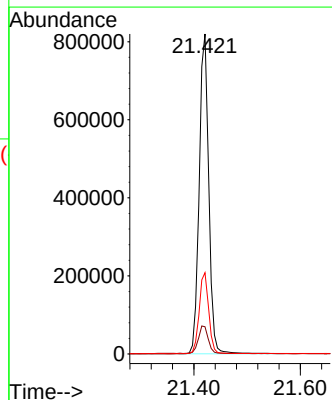
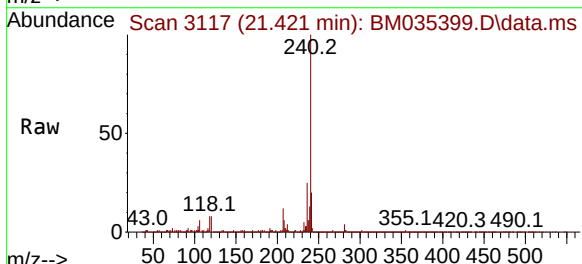
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PR-2-D

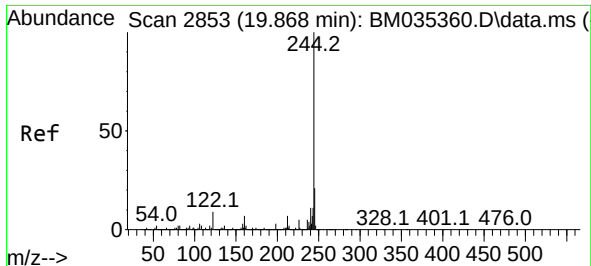
Tgt Ion:188 Resp: 939359
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.4
80 8.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM035399.D
Acq: 03 Jun 2022 17:33

Tgt Ion:240 Resp: 1012726
Ion Ratio Lower Upper
240 100
120 8.5 9.4 14.0#
236 25.4 20.6 30.8



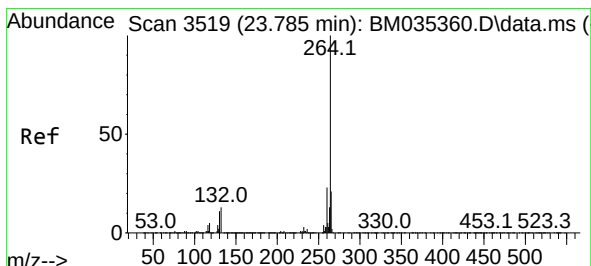
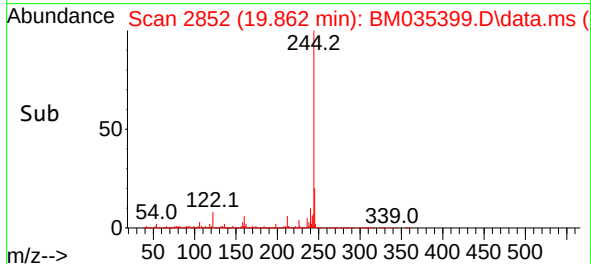
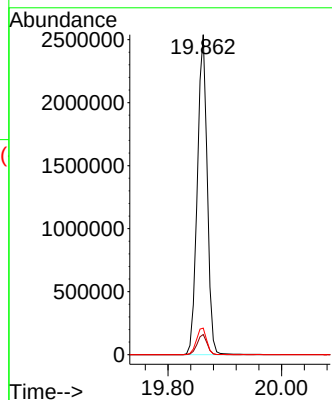
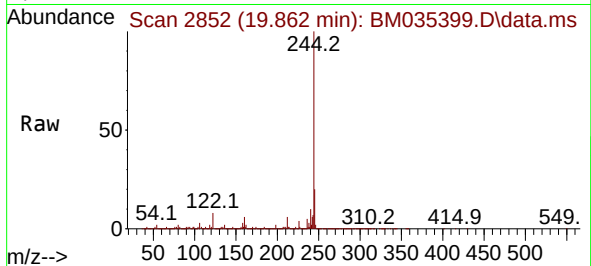


#79
 Terphenyl-d14
 Concen: 60.685 ng
 RT: 19.862 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035399.D
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Instrument :
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Tgt Ion:244 Resp: 3084786

Ion	Ratio	Lower	Upper
244	100		
212	6.3	6.2	9.4
122	8.3	8.3	12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.779 min Scan# 3518
 Delta R.T. -0.006 min
 Lab File: BM035399.D
 Acq: 03 Jun 2022 17:33

Tgt Ion:264 Resp: 1129066

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	22.5	17.5	26.3

