

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
 Data File : BM035392.D
 Acq On : 03 Jun 2022 13:14
 Operator : CG/JU
 Sample : N2987-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P034-SS001-1824-01

Quant Time: Jun 04 00:45:05 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)

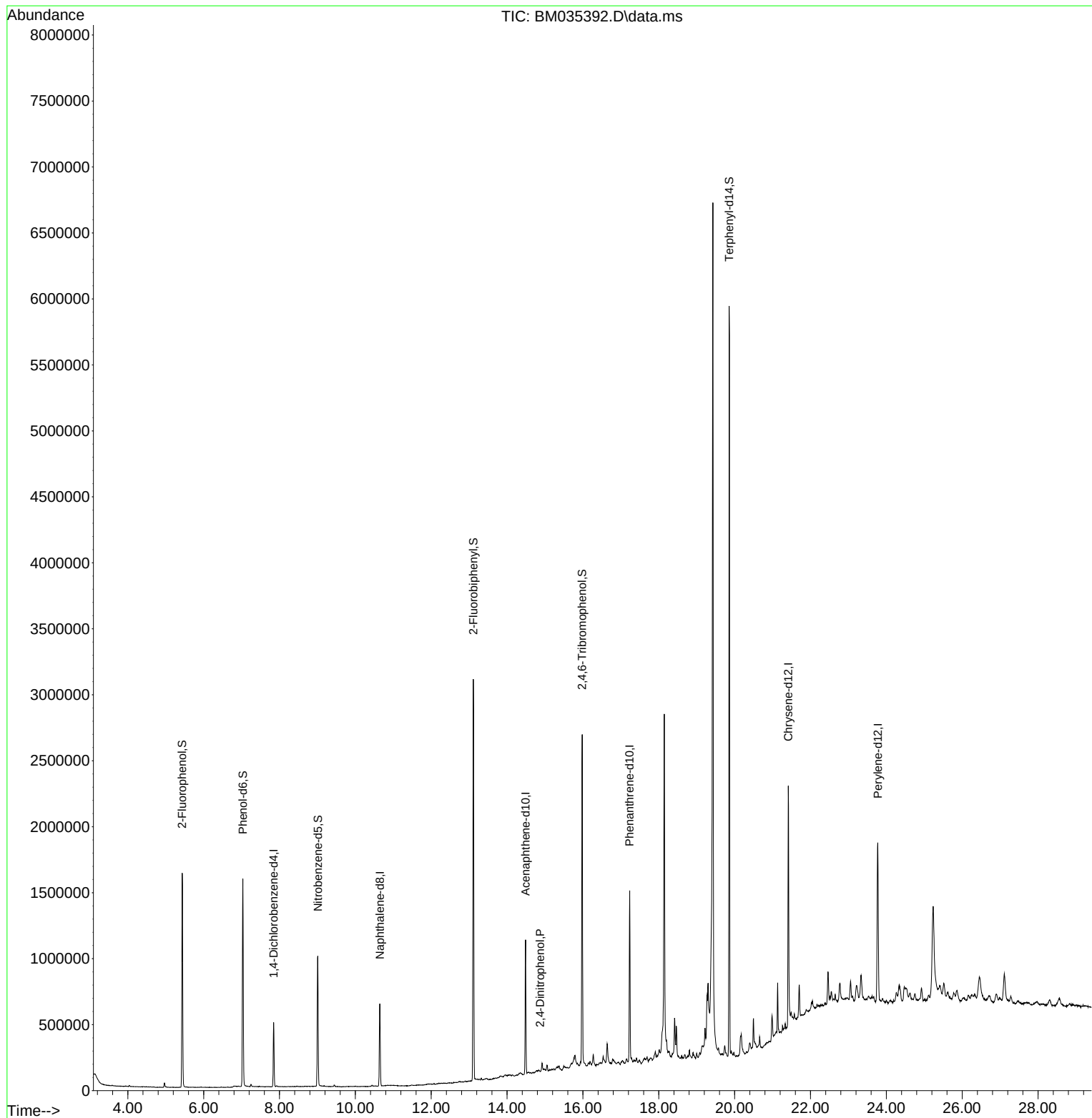
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	143077	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	544662	20.000	ng	#-0.01
39) Acenaphthene-d10	14.486	164	362913	20.000	ng	-0.01
64) Phenanthrene-d10	17.233	188	795125	20.000	ng	#-0.01
76) Chrysene-d12	21.415	240	901308	20.000	ng	#-0.01
86) Perylene-d12	23.774	264	980320	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	750033	110.155	ng	0.00
7) Phenol-d6	7.034	99	928692	99.851	ng	0.00
23) Nitrobenzene-d5	9.010	82	569963	66.446	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	565542	97.125	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	1665778	65.925	ng	-0.01
79) Terphenyl-d14	19.856	244	2949430	65.195	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.987	77	307	Below Cal	#	55
54) 2,4-Dinitrophenol	14.868	184	503	2.762	ng	86

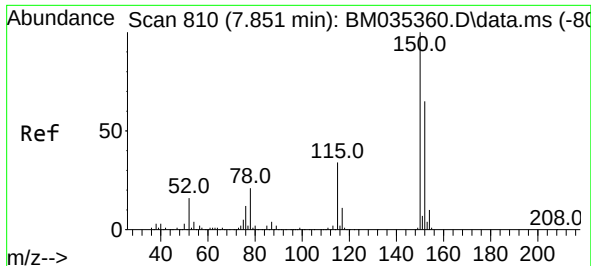
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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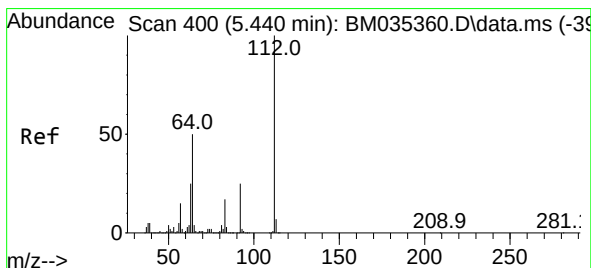
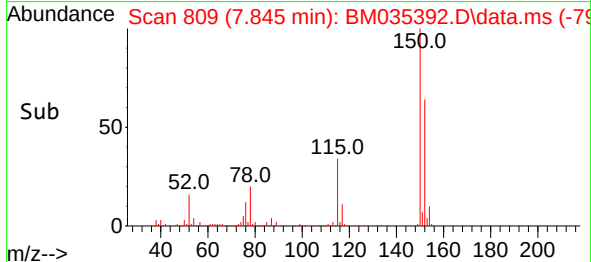
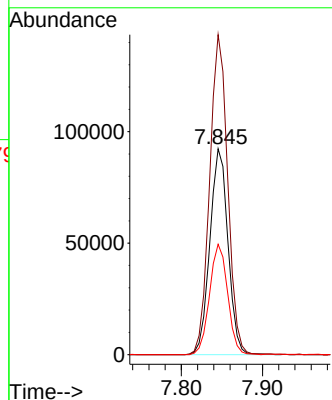
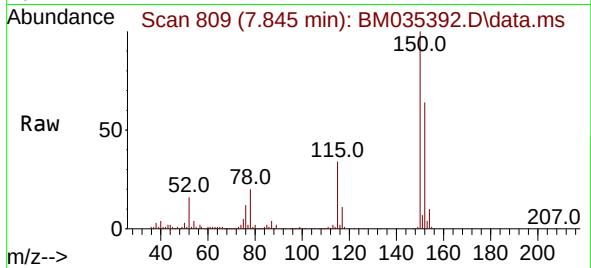




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 810
Delta R.T. -0.006 min
Lab File: BM035392.D
Acq: 03 Jun 2022 13:14

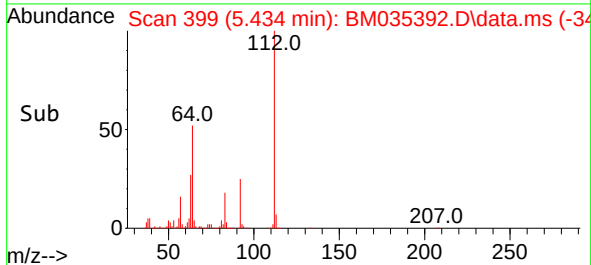
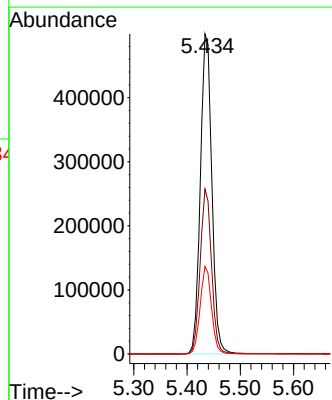
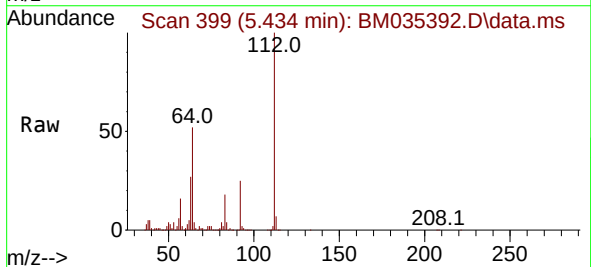
Instrument :
BNA_M
ClientSampleId :
P034-SS001-1824-01

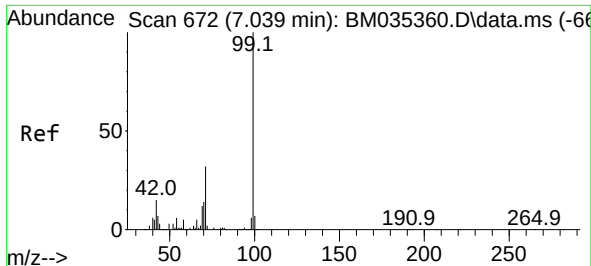
Tgt Ion:152 Resp: 143077
Ion Ratio Lower Upper
152 100
150 155.4 124.9 187.3
115 53.6 47.9 71.9



#5
2-Fluorophenol
Concen: 110.155 ng
RT: 5.434 min Scan# 399
Delta R.T. -0.006 min
Lab File: BM035392.D
Acq: 03 Jun 2022 13:14

Tgt Ion:112 Resp: 750033
Ion Ratio Lower Upper
112 100
64 51.5 47.8 71.6
63 27.4 26.6 40.0

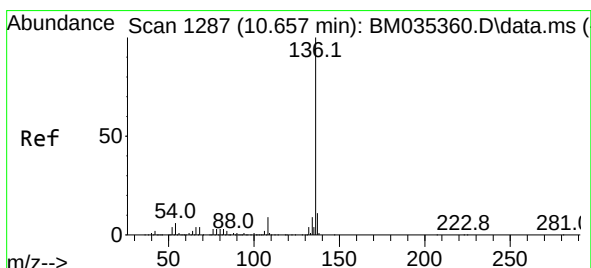
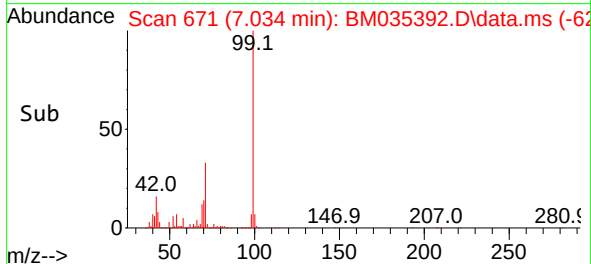
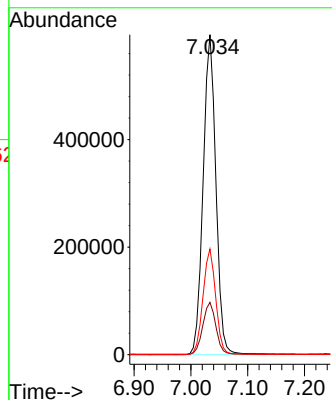
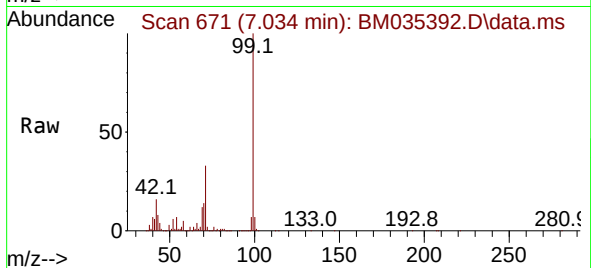




#7
Phenol-d6
Concen: 99.851 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035392.D
Acq: 03 Jun 2022 13:14

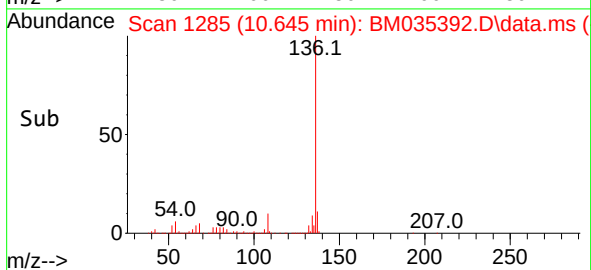
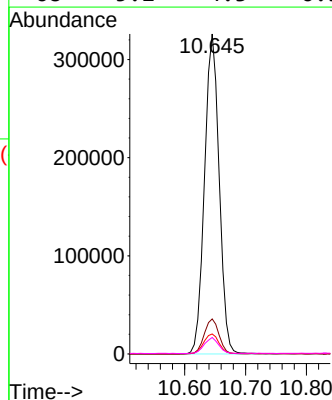
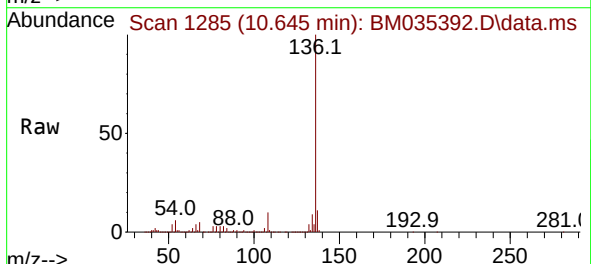
Instrument :
BNA_M
ClientSampleId :
P034-SS001-1824-01

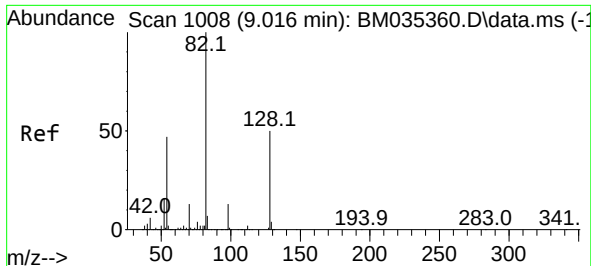
Tgt Ion: 99 Resp: 928692
Ion Ratio Lower Upper
99 100
42 16.4 18.8 28.2#
71 33.0 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BM035392.D
Acq: 03 Jun 2022 13:14

Tgt Ion: 136 Resp: 544662
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

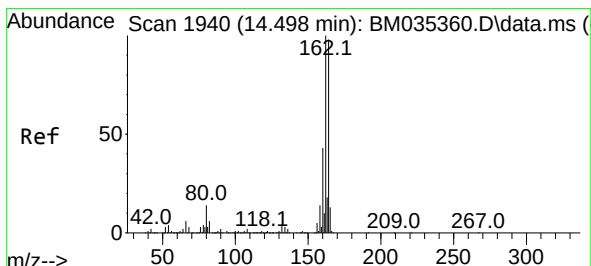
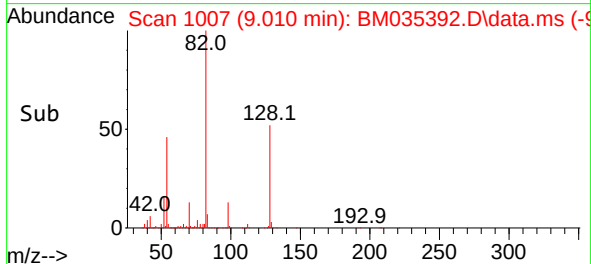
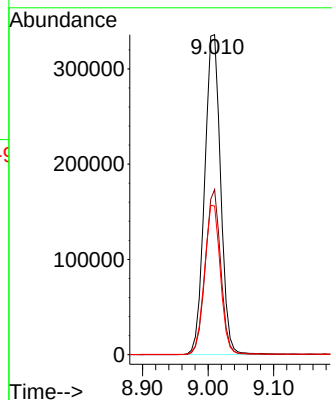
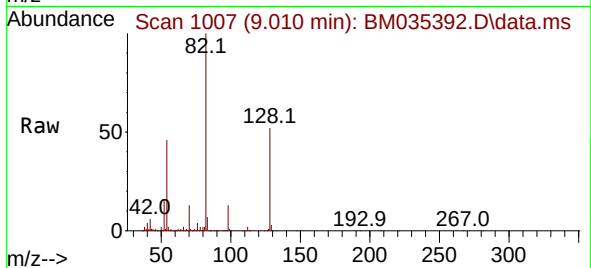




#23
Nitrobenzene-d5
Concen: 66.446 ng
RT: 9.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM035392.D
Acq: 03 Jun 2022 13:14

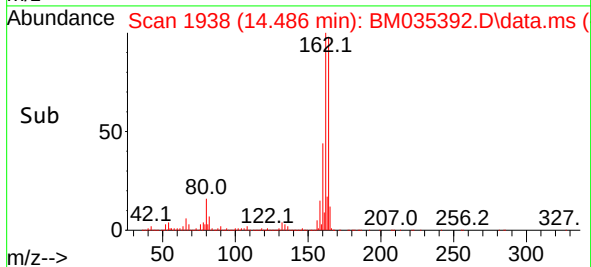
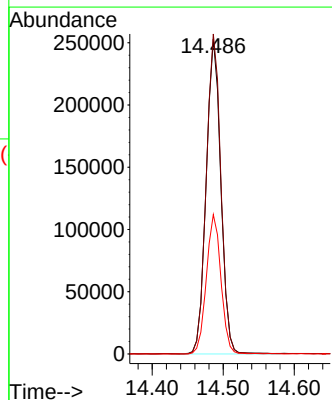
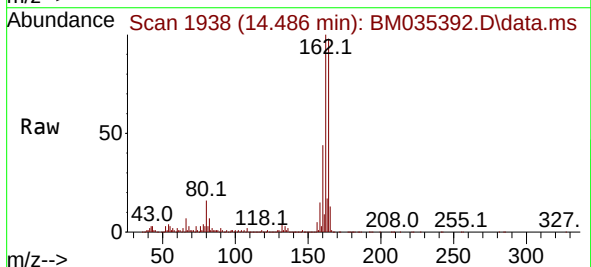
Instrument :
BNA_M
ClientSampleId :
P034-SS001-1824-01

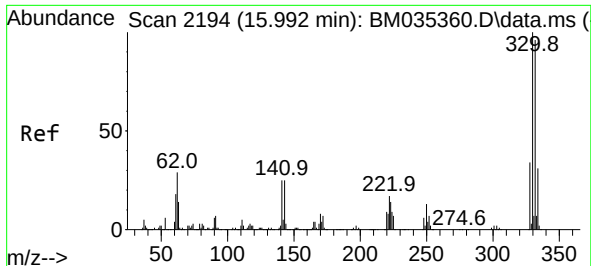
Tgt Ion: 82 Resp: 569963
Ion Ratio Lower Upper
82 100
128 51.6 33.7 50.5#
54 46.4 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.012 min
Lab File: BM035392.D
Acq: 03 Jun 2022 13:14

Tgt Ion: 164 Resp: 362913
Ion Ratio Lower Upper
164 100
162 101.6 83.0 124.6
160 44.3 37.0 55.4

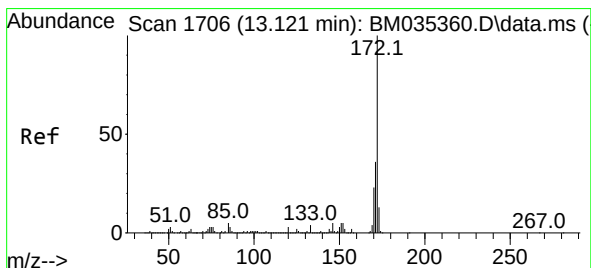
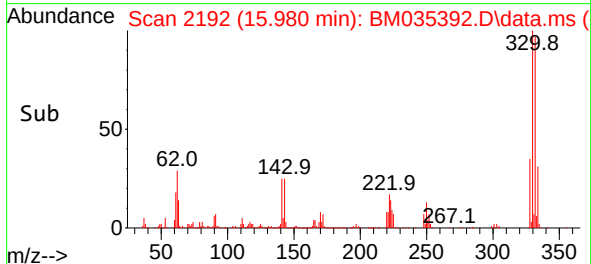
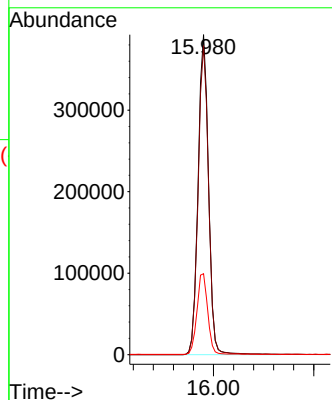
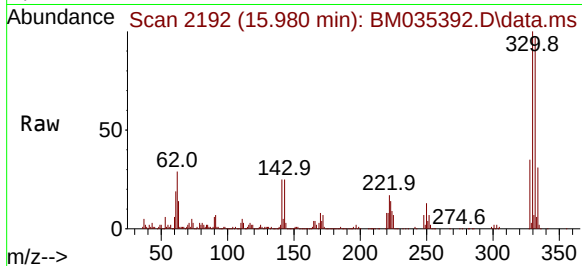




#42
 2,4,6-Tribromophenol
 Concen: 97.125 ng
 RT: 15.980 min Scan# 2194
 Delta R.T. -0.012 min
 Lab File: BM035392.D
 Acq: 03 Jun 2022 13:14

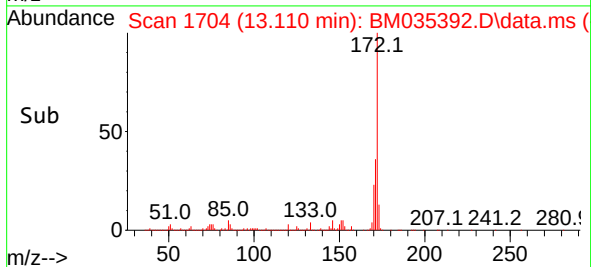
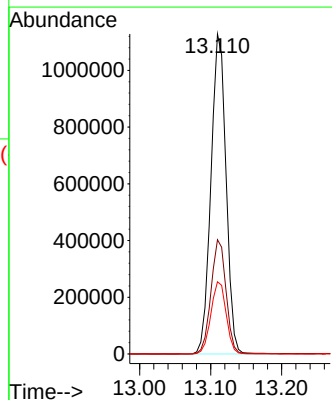
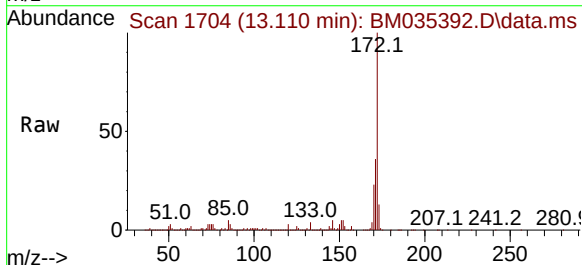
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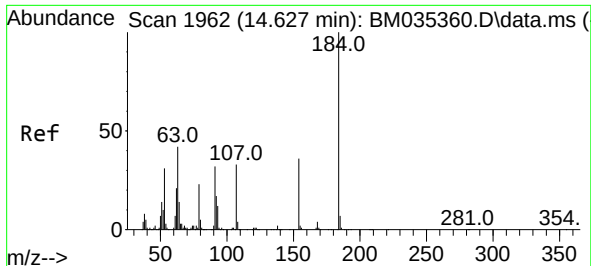
Tgt Ion:330 Resp: 565542
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.4
 141 26.0 35.3 52.9#



#45
 2-Fluorobiphenyl
 Concen: 65.925 ng
 RT: 13.110 min Scan# 1704
 Delta R.T. -0.012 min
 Lab File: BM035392.D
 Acq: 03 Jun 2022 13:14

Tgt Ion:172 Resp: 1665778
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.5 42.7
 170 22.6 18.7 28.1

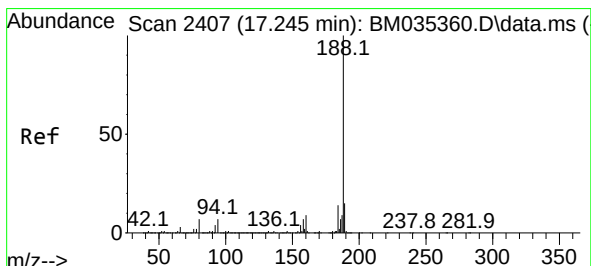
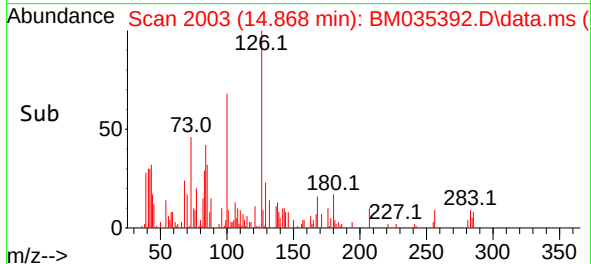
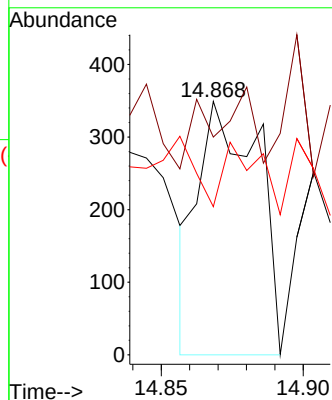
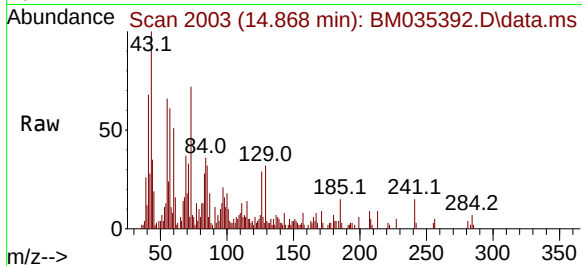




#54
2,4-Dinitrophenol
Concen: 2.762 ng
RT: 14.868 min Scan# 20
Delta R.T. 0.241 min
Lab File: BM035392.D
Acq: 03 Jun 2022 13:14

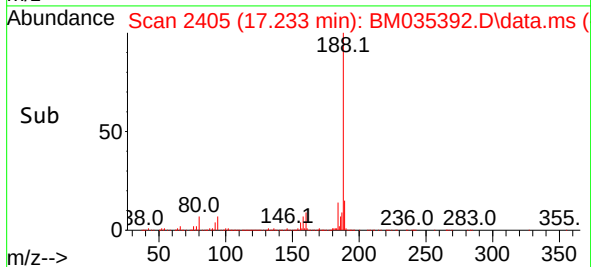
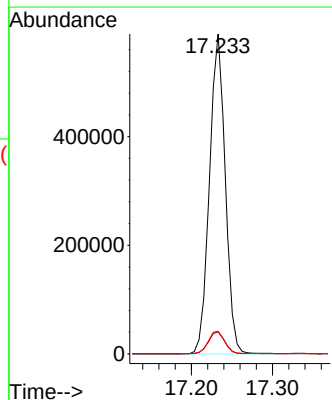
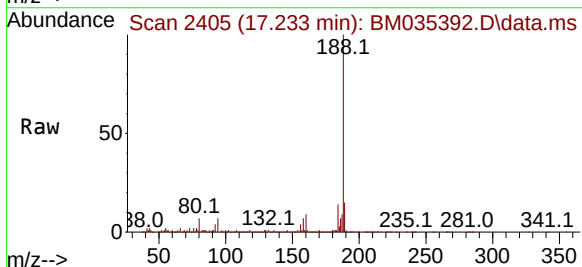
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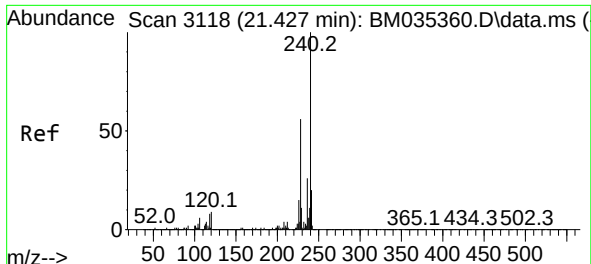
Tgt Ion:184 Resp: 503
Ion Ratio Lower Upper
184 100
63 86.0 59.5 89.3
154 58.5 55.6 83.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BM035392.D
Acq: 03 Jun 2022 13:14

Tgt Ion:188 Resp: 795125
Ion Ratio Lower Upper
188 100
94 6.9 7.0 10.4#
80 7.1 7.6 11.4#

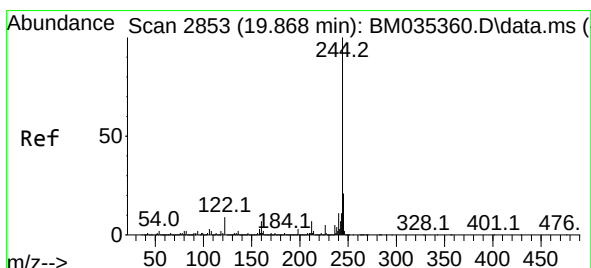
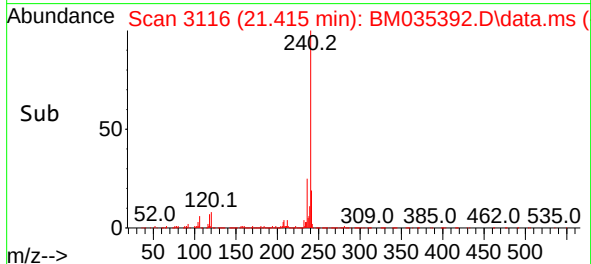
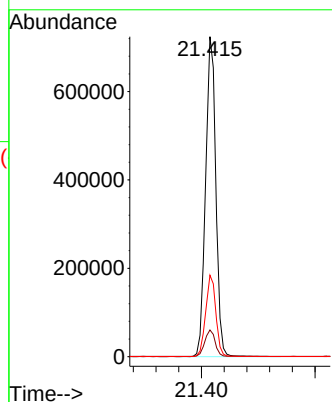
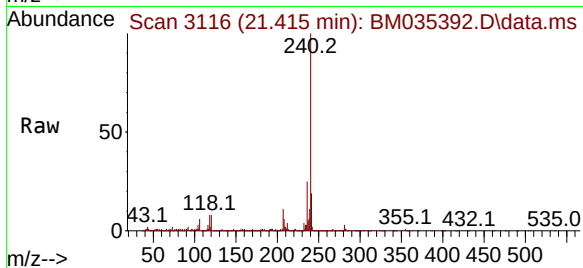




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BM035392.D
Acq: 03 Jun 2022 13:14

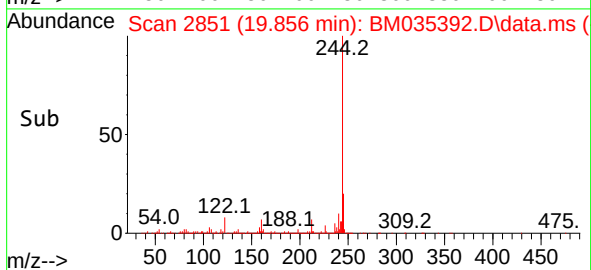
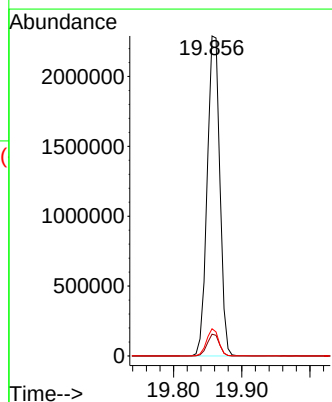
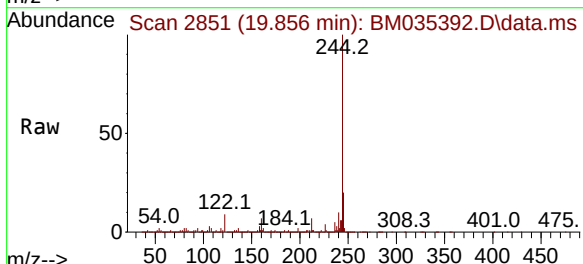
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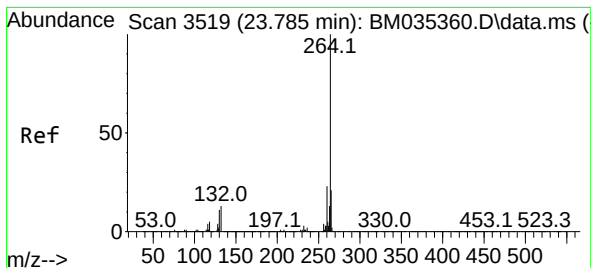
Tgt Ion:240 Resp: 901308
Ion Ratio Lower Upper
240 100
120 8.3 9.4 14.0#
236 25.5 20.6 30.8



#79
Terphenyl-d14
Concen: 65.195 ng
RT: 19.856 min Scan# 2851
Delta R.T. -0.012 min
Lab File: BM035392.D
Acq: 03 Jun 2022 13:14

Tgt Ion:244 Resp: 2949430
Ion Ratio Lower Upper
244 100
212 6.8 6.2 9.4
122 8.5 8.3 12.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.774 min Scan# 3

Delta R.T. -0.012 min

Lab File: BM035392.D

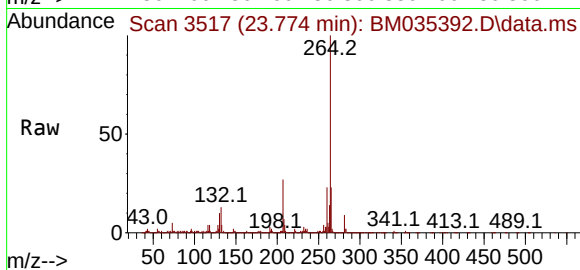
Acq: 03 Jun 2022 13:14

Instrument :

BNA_M

ClientSampleId :

P034-SS001-1824-01



Tgt Ion:264 Resp: 980320

Ion Ratio Lower Upper

264 100

260 22.8 18.9 28.3

265 22.6 17.5 26.3

