

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060322\
 Data File : BM035395.D
 Acq On : 03 Jun 2022 15:05
 Operator : CG/JU
 Sample : N2988-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P015-SS002-0006-02

Quant Time: Jun 04 00:45:30 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)

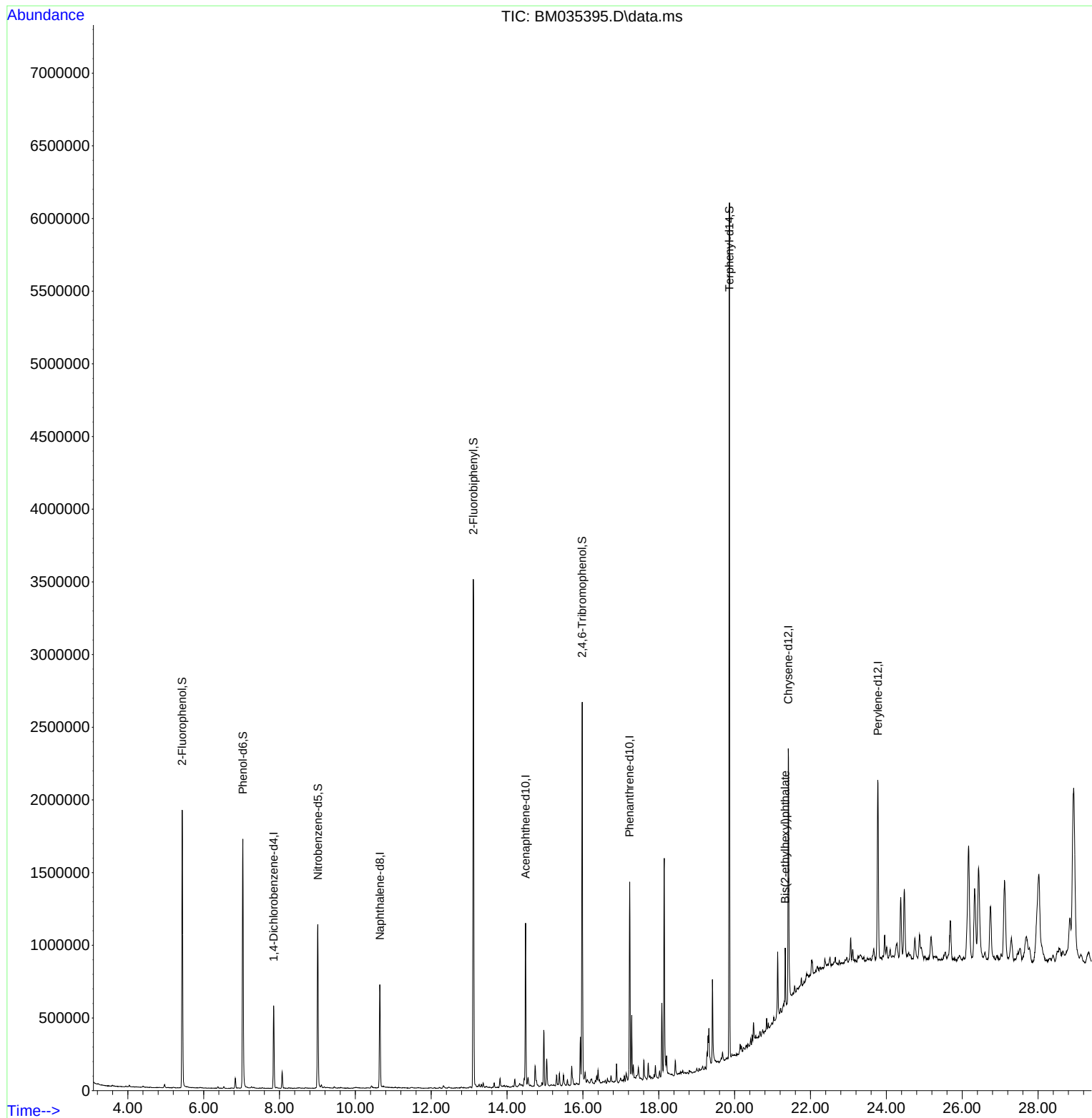
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	169676	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	626684	20.000	ng	#-0.01
39) Acenaphthene-d10	14.486	164	400166	20.000	ng	-0.01
64) Phenanthrene-d10	17.233	188	859155	20.000	ng	#-0.01
76) Chrysene-d12	21.415	240	895337	20.000	ng	#-0.01
86) Perylene-d12	23.774	264	991215	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	884556	109.546	ng	0.00
7) Phenol-d6	7.034	99	1063530	96.423	ng	0.00
23) Nitrobenzene-d5	9.010	82	657676	66.636	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	562029	87.536	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	1913579	68.682	ng	-0.01
79) Terphenyl-d14	19.862	244	3040361	67.653	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.333	149	152052	4.377	ng	Qvalue # 95

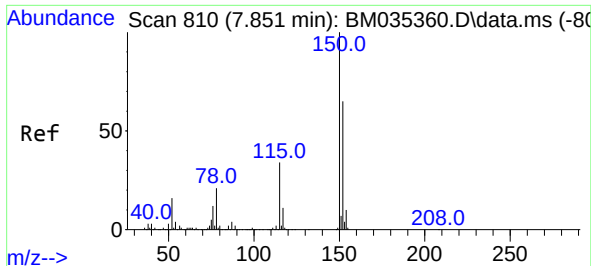
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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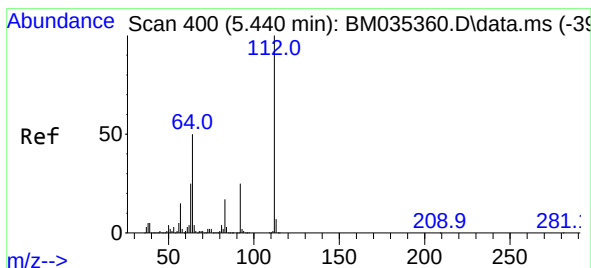
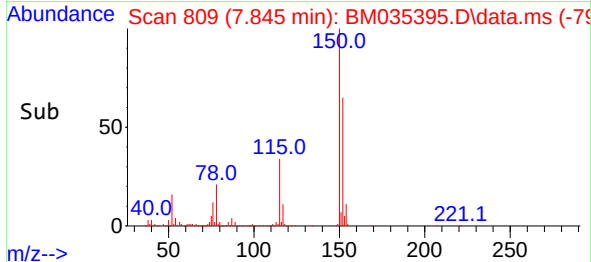
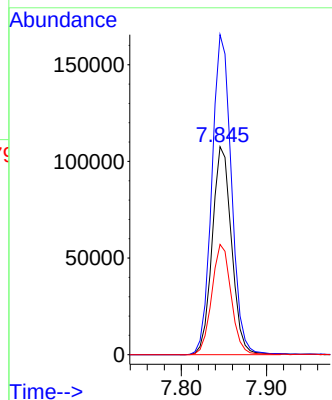
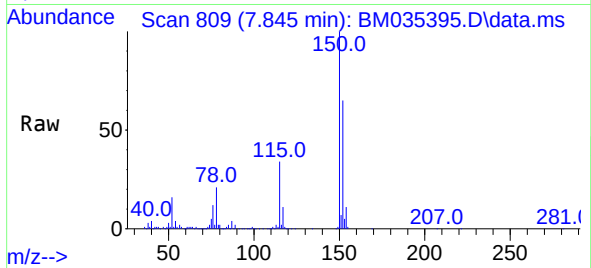




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 810
Delta R.T. -0.006 min
Lab File: BM035395.D
Acq: 03 Jun 2022 15:05

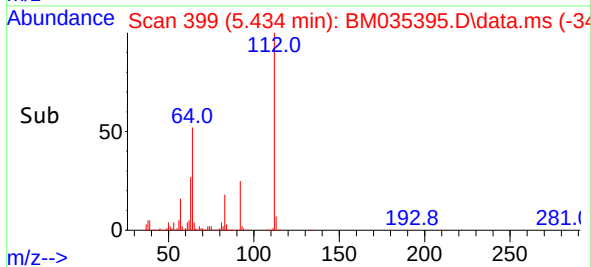
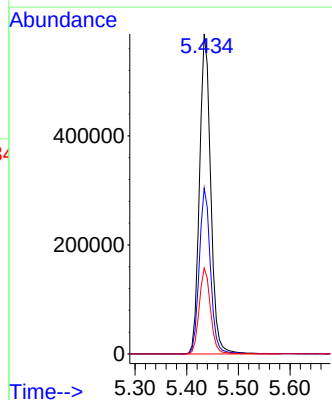
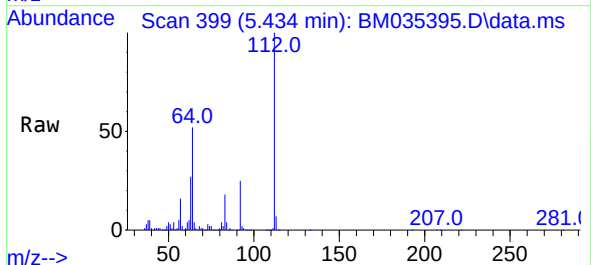
Instrument :
BNA_M
ClientSampleId :
P015-SS002-0006-02

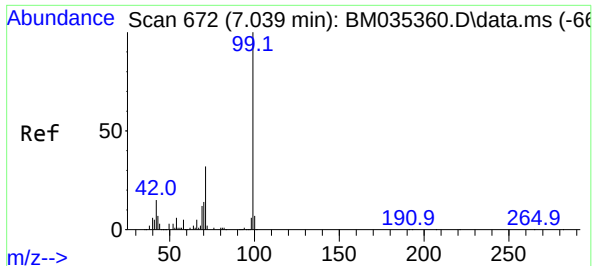
Tgt Ion:152 Resp: 169676
Ion Ratio Lower Upper
152 100
150 153.8 124.9 187.3
115 53.0 47.9 71.9



#5
2-Fluorophenol
Concen: 109.546 ng
RT: 5.434 min Scan# 399
Delta R.T. -0.006 min
Lab File: BM035395.D
Acq: 03 Jun 2022 15:05

Tgt Ion:112 Resp: 884556
Ion Ratio Lower Upper
112 100
64 51.8 47.8 71.6
63 26.8 26.6 40.0

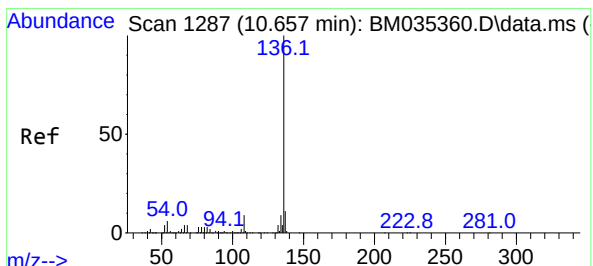
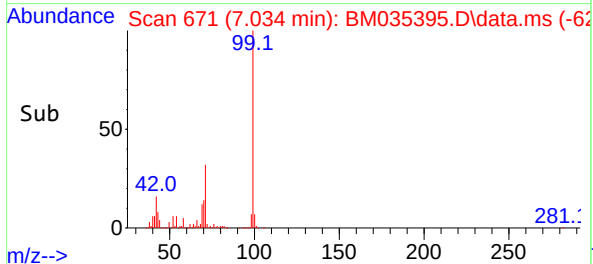
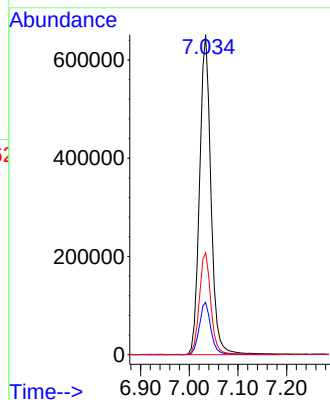
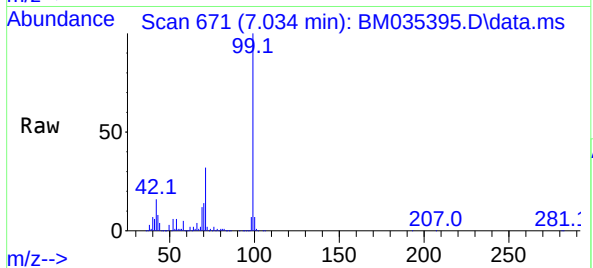




#7
Phenol-d6
Concen: 96.423 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035395.D
Acq: 03 Jun 2022 15:05

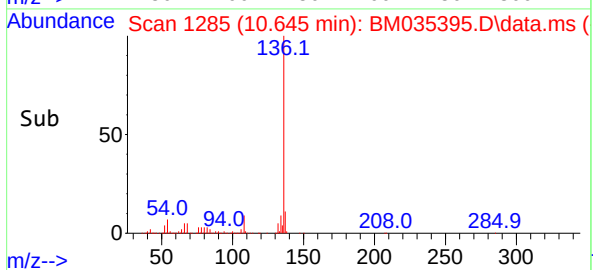
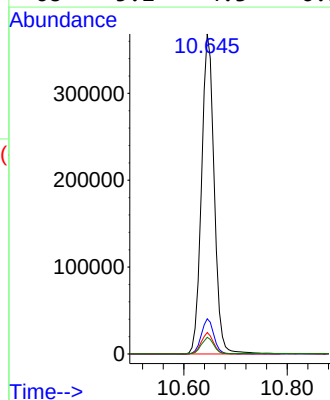
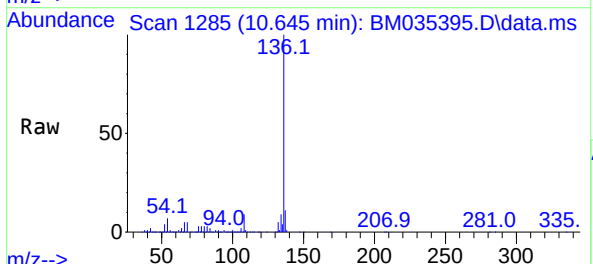
Instrument :
BNA_M
ClientSampleId :
P015-SS002-0006-02

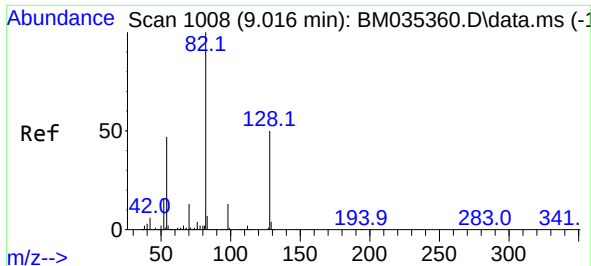
Tgt Ion: 99 Resp: 1063530
Ion Ratio Lower Upper
99 100
42 16.3 18.8 28.2#
71 31.9 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BM035395.D
Acq: 03 Jun 2022 15:05

Tgt Ion: 136 Resp: 626684
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 6.7 7.0 10.4#
68 5.2 4.3 6.5





#23

Nitrobenzene-d5

Concen: 66.636 ng

RT: 9.010 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BM035395.D

Acq: 03 Jun 2022 15:05

Instrument :

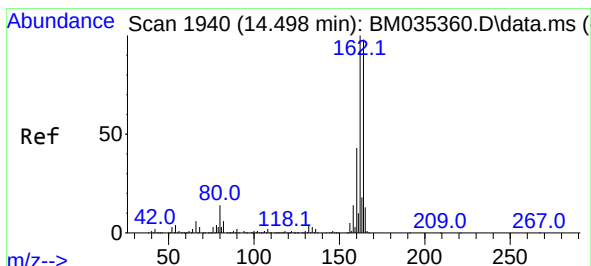
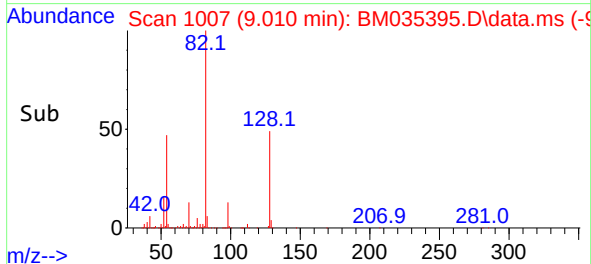
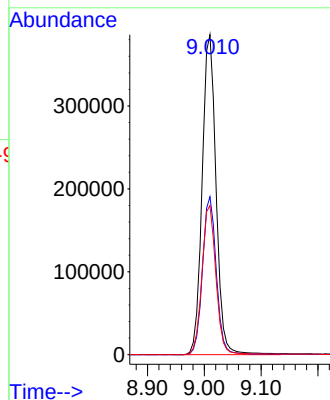
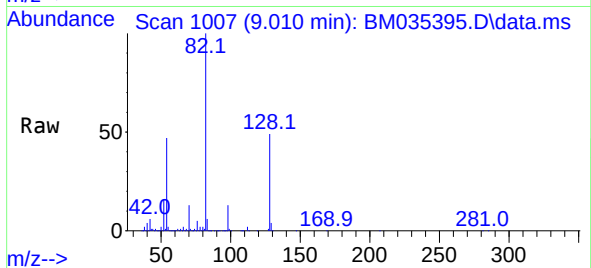
BNA_M

ClientSampleId :

P015-SS002-0006-02

Tgt Ion: 82 Resp: 657676

Ion	Ratio	Lower	Upper
82	100		
128	49.4	33.7	50.5
54	46.6	43.2	64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.486 min Scan# 1938

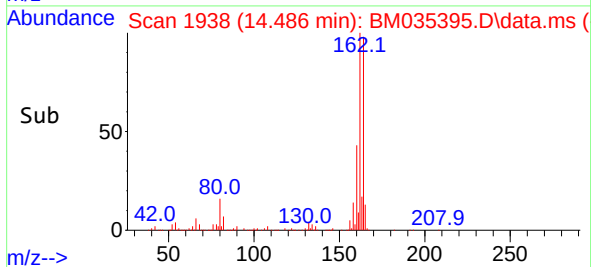
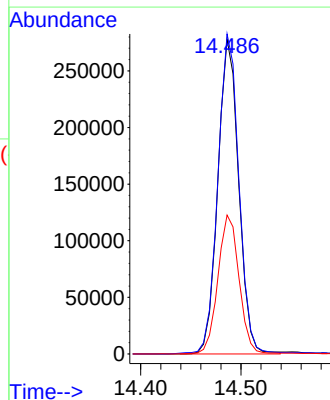
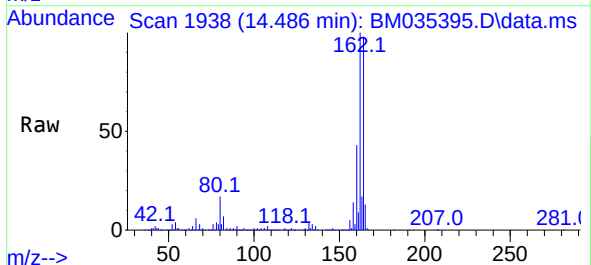
Delta R.T. -0.012 min

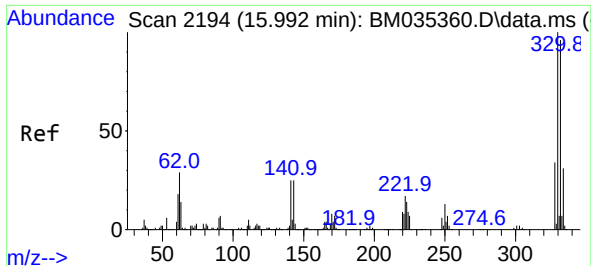
Lab File: BM035395.D

Acq: 03 Jun 2022 15:05

Tgt Ion:164 Resp: 400166

Ion	Ratio	Lower	Upper
164	100		
162	101.7	83.0	124.6
160	44.1	37.0	55.4

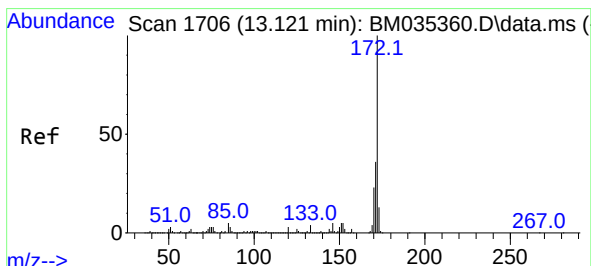
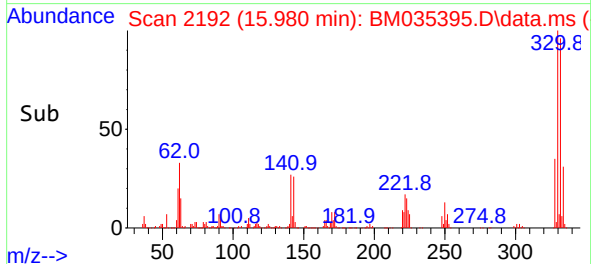
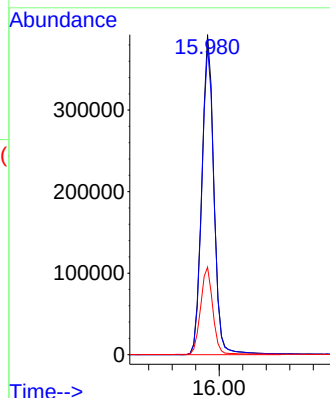
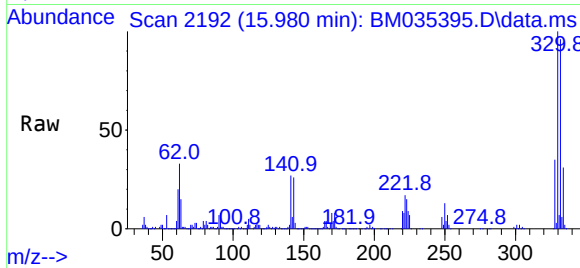




#42
2,4,6-Tribromophenol
Concen: 87.536 ng
RT: 15.980 min Scan# 2194
Delta R.T. -0.012 min
Lab File: BM035395.D
Acq: 03 Jun 2022 15:05

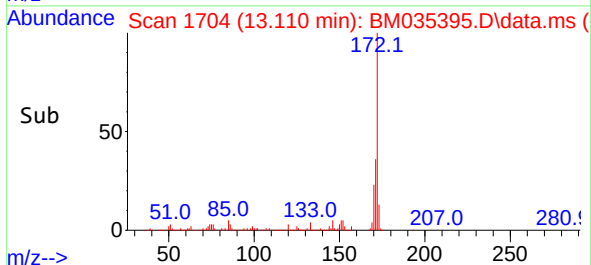
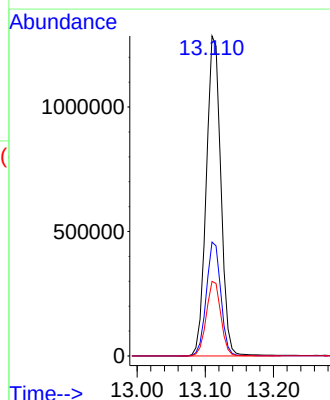
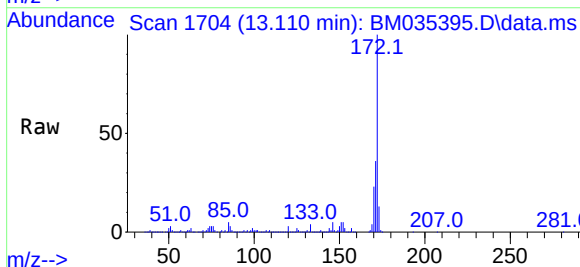
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ClientSampleId :
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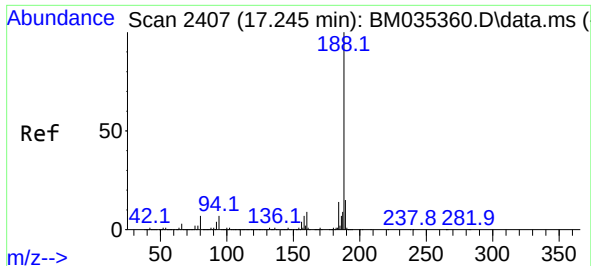
Tgt Ion:330 Resp: 562029
Ion Ratio Lower Upper
330 100
332 97.8 77.0 115.4
141 27.7 35.3 52.9#



#45
2-Fluorobiphenyl
Concen: 68.682 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.012 min
Lab File: BM035395.D
Acq: 03 Jun 2022 15:05

Tgt Ion:172 Resp: 1913579
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.3 18.7 28.1

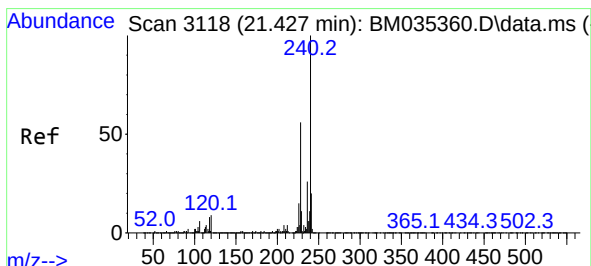
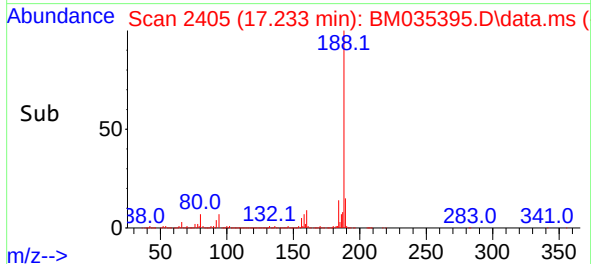
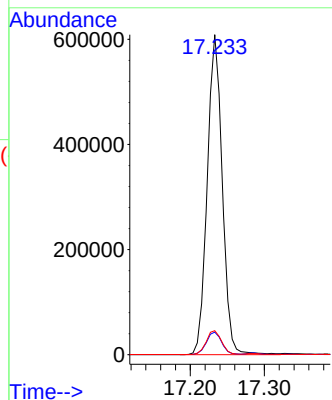
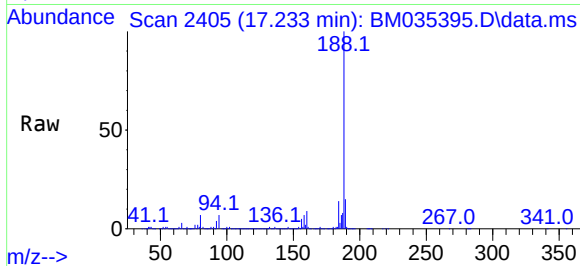




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2407
Delta R.T. -0.012 min
Lab File: BM035395.D
Acq: 03 Jun 2022 15:05

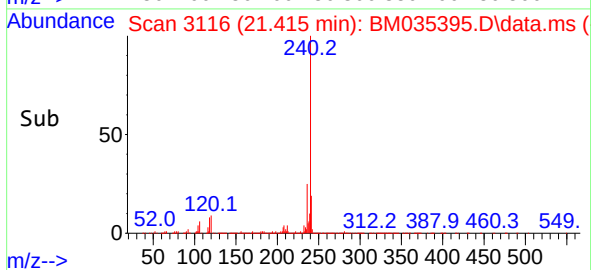
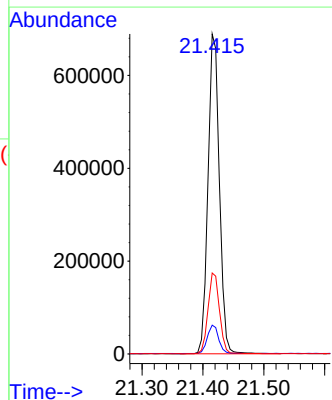
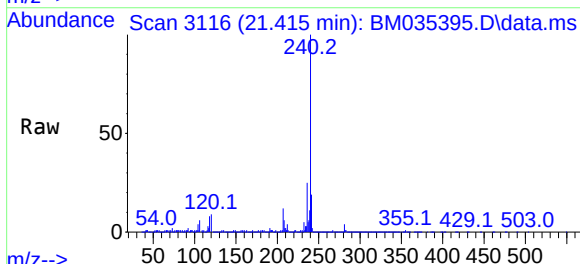
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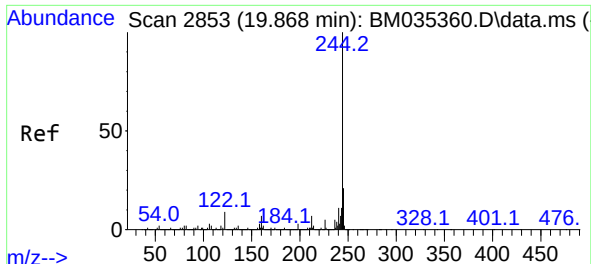
Tgt Ion:188 Resp: 859155
Ion Ratio Lower Upper
188 100
94 7.1 7.0 10.4
80 7.5 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BM035395.D
Acq: 03 Jun 2022 15:05

Tgt Ion:240 Resp: 895337
Ion Ratio Lower Upper
240 100
120 9.0 9.4 14.0#
236 25.3 20.6 30.8

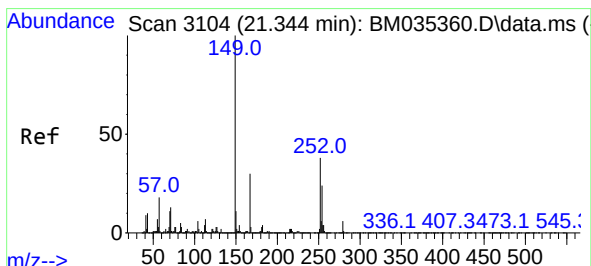
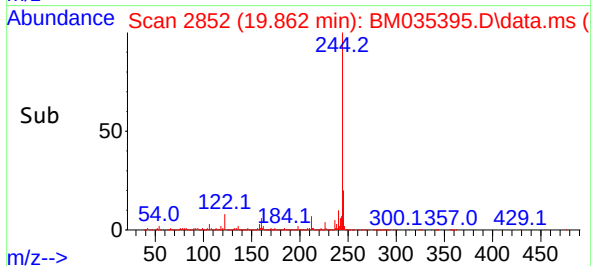
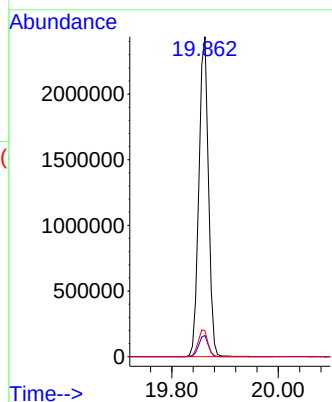
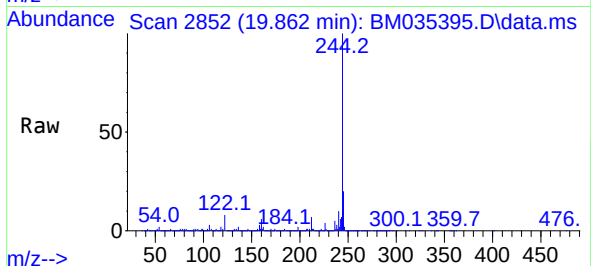




#79
 Terphenyl-d14
 Concen: 67.653 ng
 RT: 19.862 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035395.D
 Acq: 03 Jun 2022 15:05

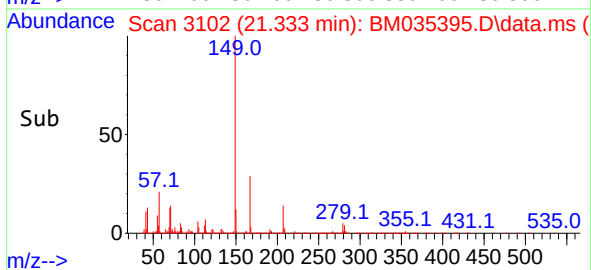
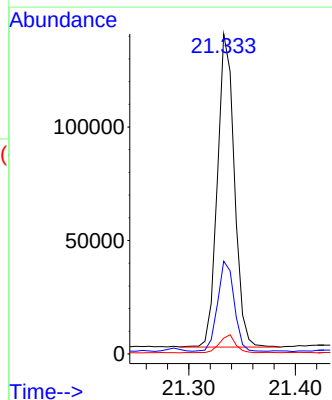
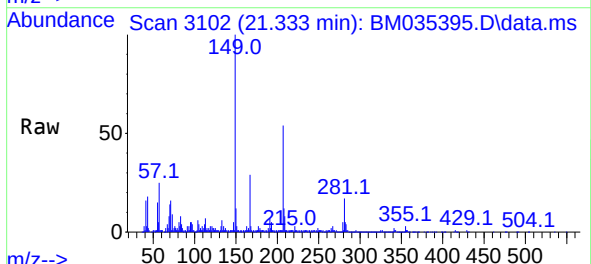
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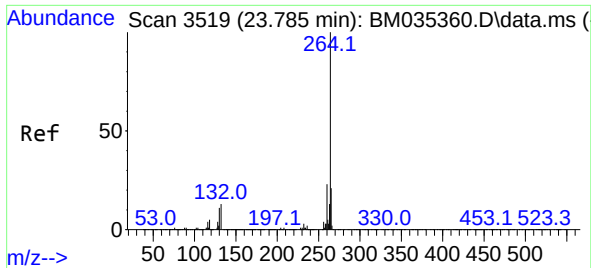
Tgt Ion:244 Resp: 3040361
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.2 9.4
 122 8.0 8.3 12.5#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.377 ng
 RT: 21.333 min Scan# 3102
 Delta R.T. -0.012 min
 Lab File: BM035395.D
 Acq: 03 Jun 2022 15:05

Tgt Ion:149 Resp: 152052
 Ion Ratio Lower Upper
 149 100
 167 29.0 21.1 31.7
 279 4.9 2.8 4.2#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BM035395.D
 Acq: 03 Jun 2022 15:05

Instrument :
 BNA_M
 ClientSampleId :
 P015-SS002-0006-02

Tgt Ion:264 Resp: 991215
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.9 28.3
 265 22.3 17.5 26.3

