

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022322\
 Data File : BM034059.D
 Acq On : 23 Feb 2022 19:05
 Operator : CG/JU
 Sample : N1633-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20220117-COMPOSITE-C

Quant Time: Feb 24 04:51:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 22 17:55:56 2022
 Response via : Initial Calibration

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

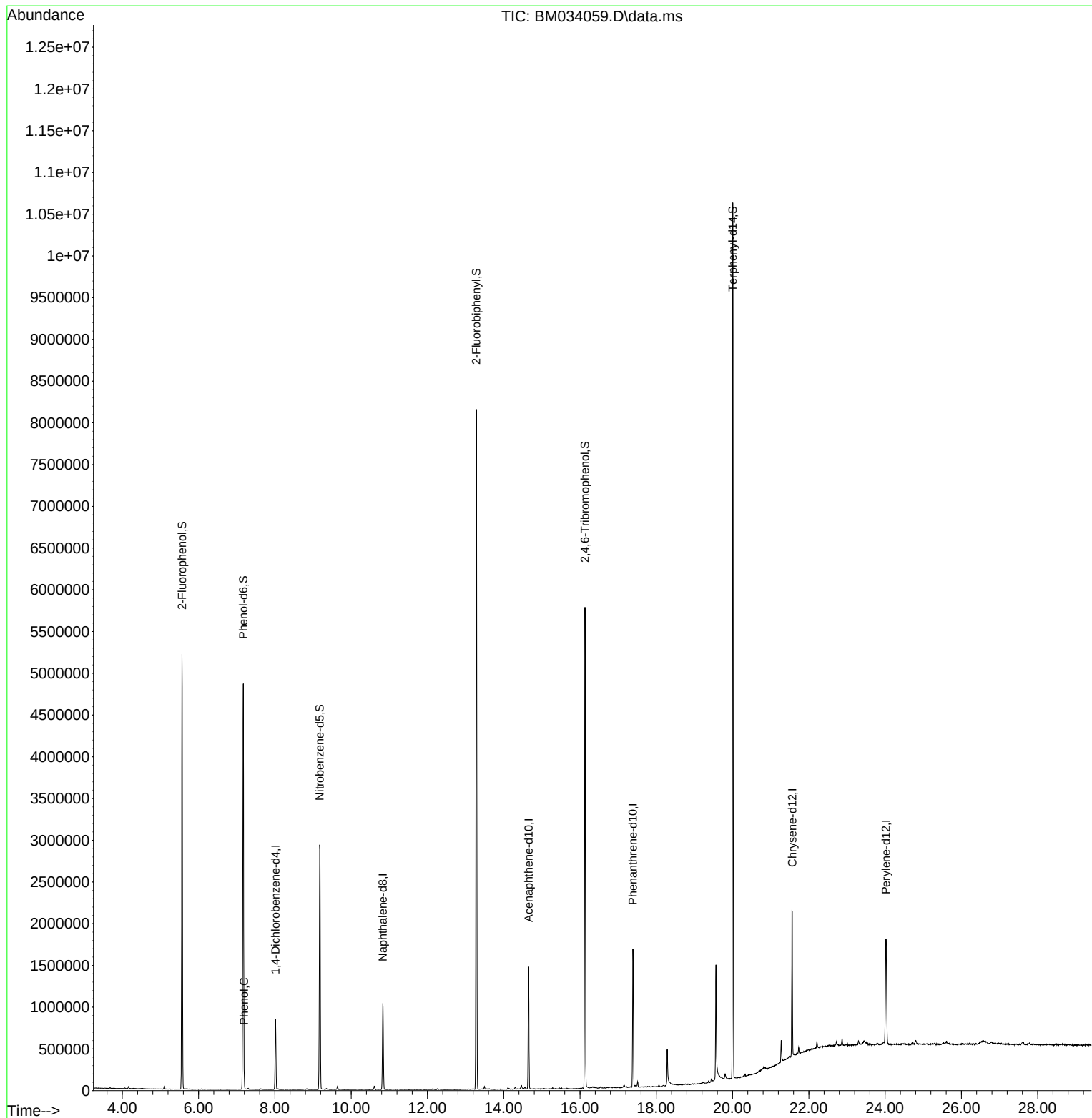
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	230362	20.000	ng	0.00
21) Naphthalene-d8	10.830	136	841553	20.000	ng	# 0.00
39) Acenaphthene-d10	14.654	164	519563	20.000	ng	0.00
64) Phenanthrene-d10	17.389	188	981375	20.000	ng	# 0.00
76) Chrysene-d12	21.565	240	886195	20.000	ng	0.00
86) Perylene-d12	24.024	264	1019552	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.566	112	2079520	160.920	ng	0.00
7) Phenol-d6	7.172	99	2525759	148.843	ng	0.00
23) Nitrobenzene-d5	9.178	82	1636618	104.950	ng	0.00
42) 2,4,6-Tribromophenol	16.130	330	1045504	165.800	ng	0.00
45) 2-Fluorobiphenyl	13.283	172	4028020	103.289	ng	0.00
79) Terphenyl-d14	20.006	244	4834843	95.003	ng	0.00
Target Compounds						
10) Phenol	7.195	94	38427	2.302	ng	Qvalue 96

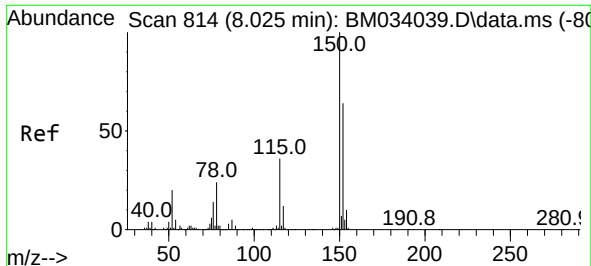
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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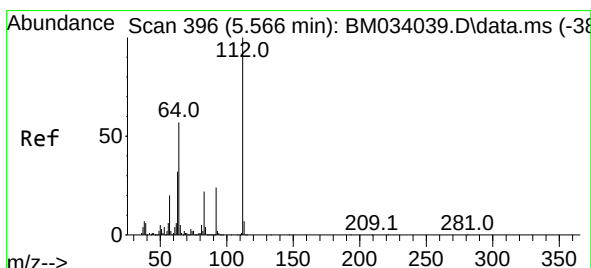
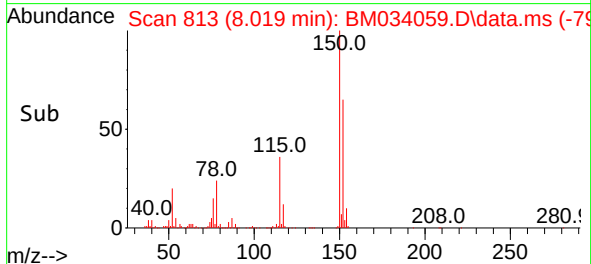
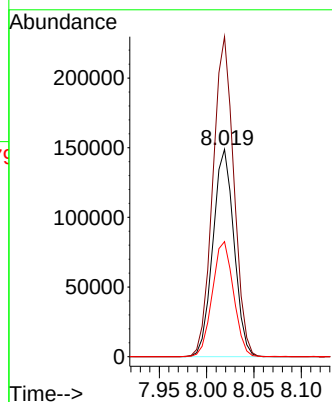
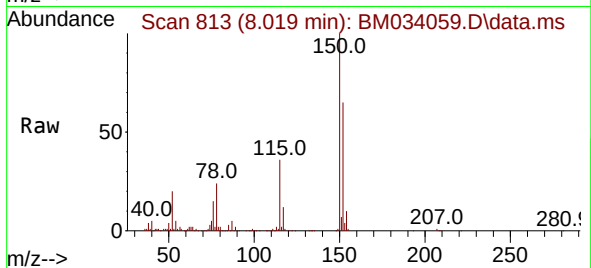




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.019 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM034059.D
Acq: 23 Feb 2022 19:05

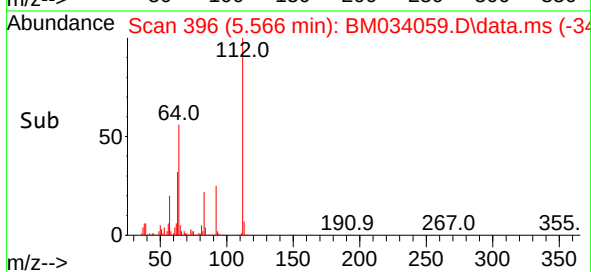
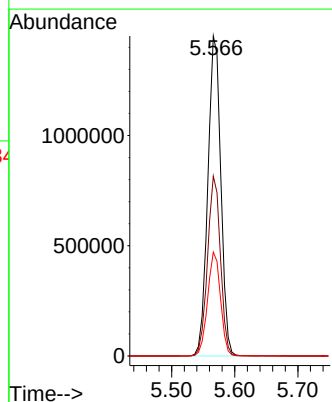
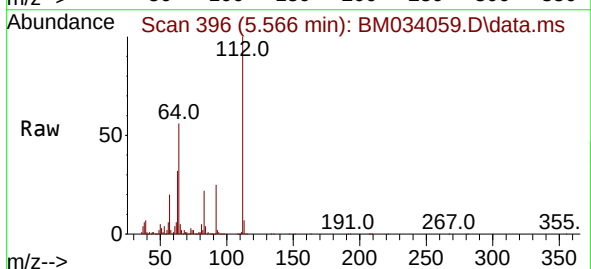
Instrument :
BNA_M
ClientSampleId :
20220117-COMPOSITE-C

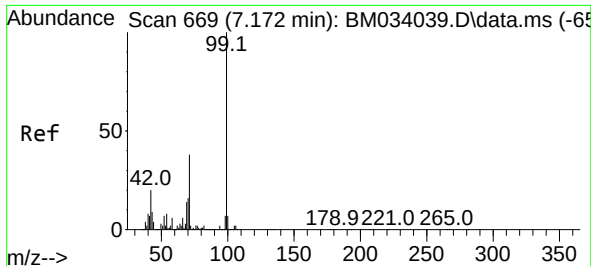
Tgt Ion:152 Resp: 230362
Ion Ratio Lower Upper
152 100
150 154.4 128.9 193.3
115 55.5 53.0 79.6



#5
2-Fluorophenol
Concen: 160.920 ng
RT: 5.566 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM034059.D
Acq: 23 Feb 2022 19:05

Tgt Ion:112 Resp: 2079520
Ion Ratio Lower Upper
112 100
64 56.2 55.5 83.3
63 32.5 31.3 46.9

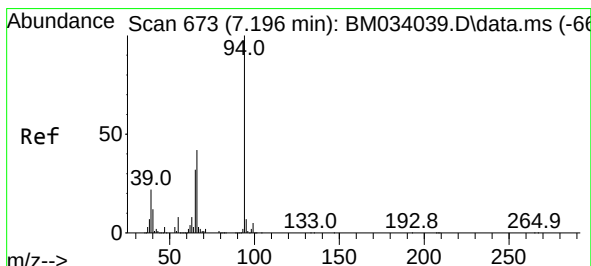
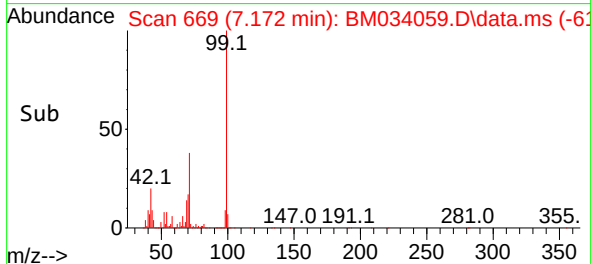
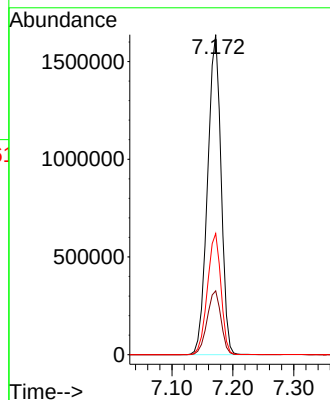
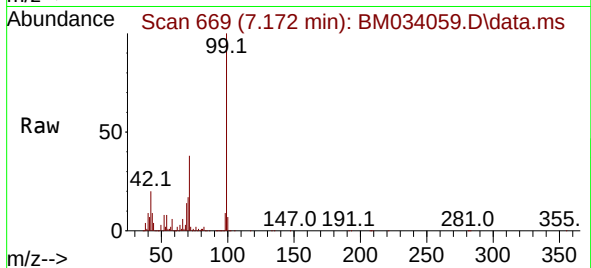




#7
Phenol-d6
Concen: 148.843 ng
RT: 7.172 min Scan# 669
Delta R.T. -0.000 min
Lab File: BM034059.D
Acq: 23 Feb 2022 19:05

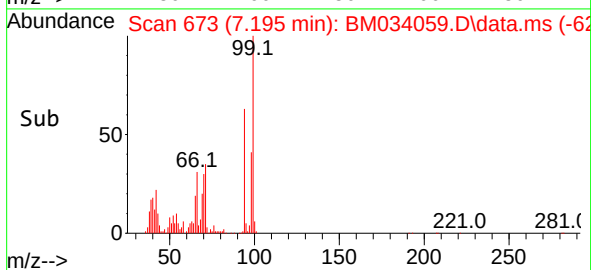
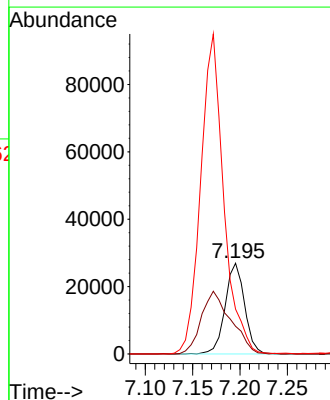
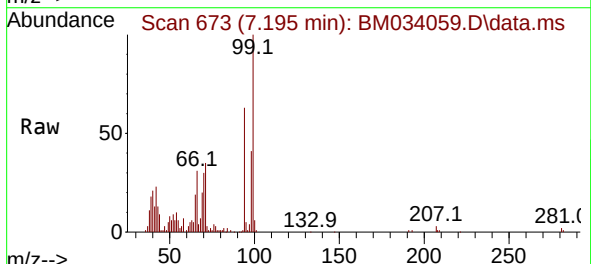
Instrument :
BNA_M
ClientSampleId :
20220117-COMPOSITE-C

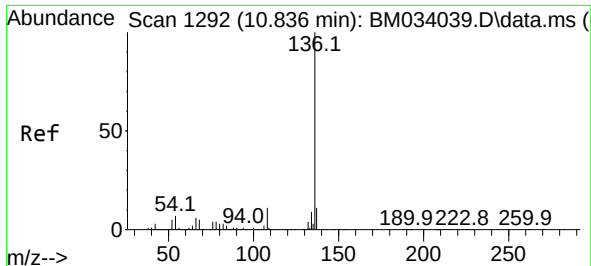
Tgt Ion: 99 Resp: 2525759
Ion Ratio Lower Upper
99 100
42 19.9 20.3 30.5#
71 37.8 34.5 51.7



#10
Phenol
Concen: 2.302 ng
RT: 7.195 min Scan# 673
Delta R.T. -0.000 min
Lab File: BM034059.D
Acq: 23 Feb 2022 19:05

Tgt Ion: 94 Resp: 38427
Ion Ratio Lower Upper
94 100
65 30.6 15.5 55.5
66 49.4 28.5 68.5

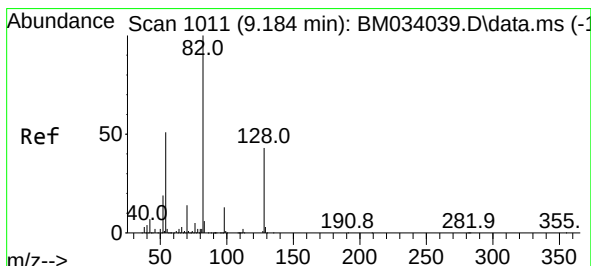
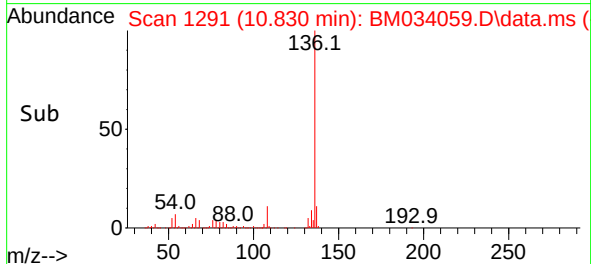
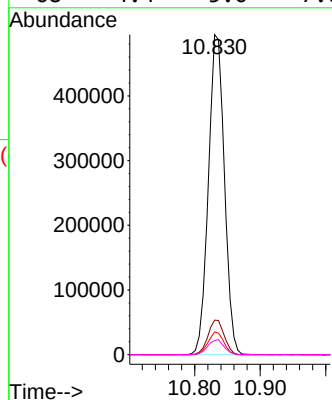
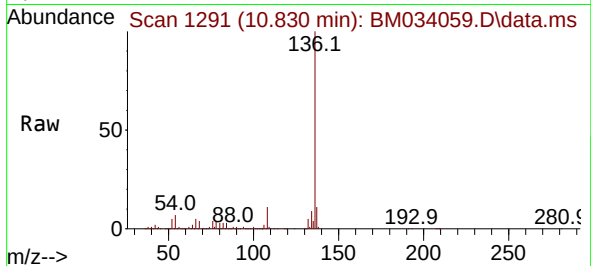




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.830 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034059.D
Acq: 23 Feb 2022 19:05

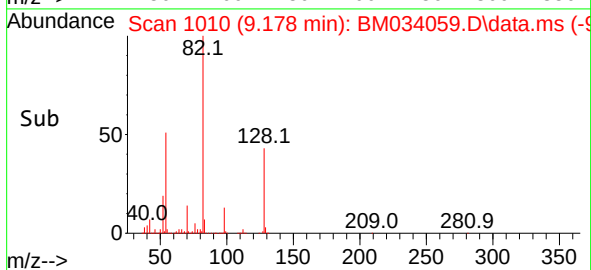
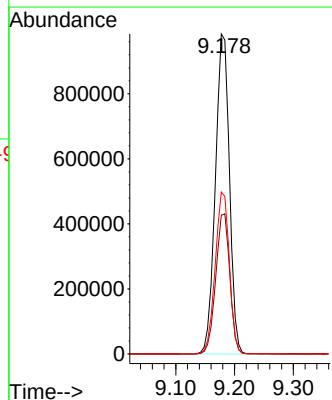
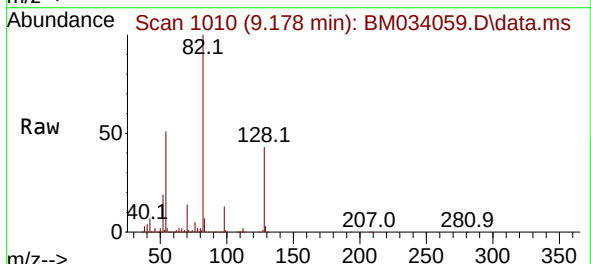
Instrument :
BNA_M
ClientSampleId :
20220117-COMPOSITE-C

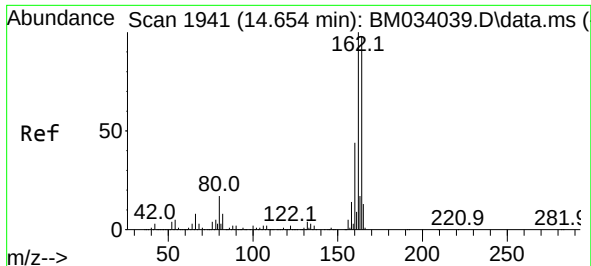
Tgt Ion:136 Resp: 841553
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.1 8.3 12.5#
68 4.4 5.0 7.6#



#23
Nitrobenzene-d5
Concen: 104.950 ng
RT: 9.178 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BM034059.D
Acq: 23 Feb 2022 19:05

Tgt Ion: 82 Resp: 1636618
Ion Ratio Lower Upper
82 100
128 43.4 28.1 42.1#
54 50.6 46.1 69.1

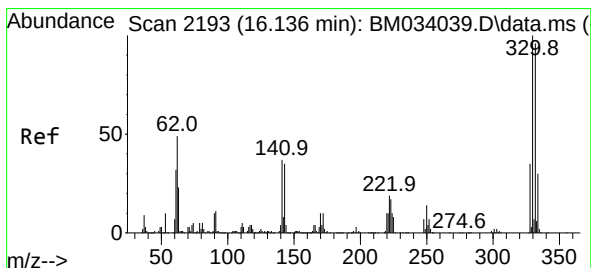
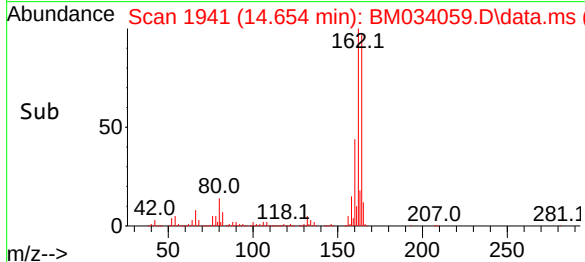
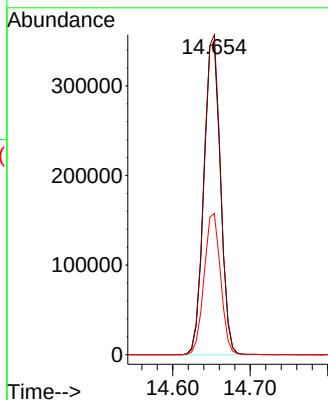
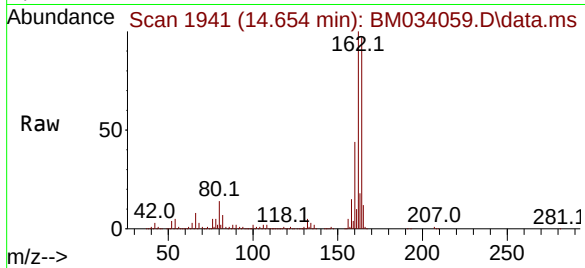




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.654 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM034059.D
Acq: 23 Feb 2022 19:05

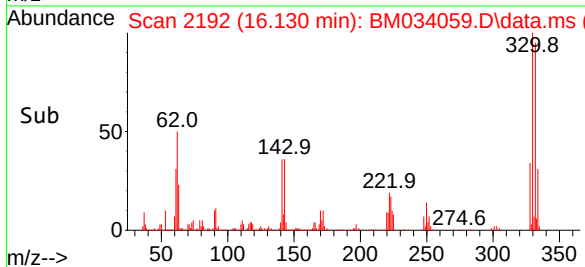
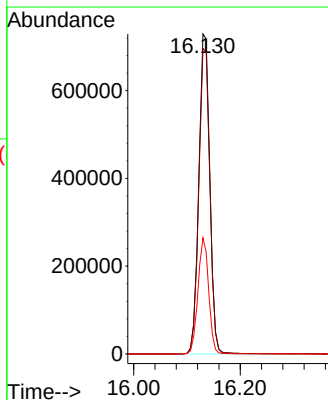
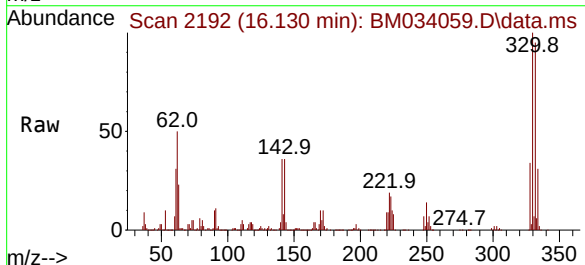
Instrument :
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ClientSampleId :
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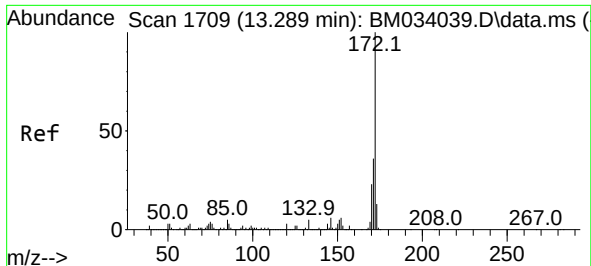
Tgt Ion:164 Resp: 519563
Ion Ratio Lower Upper
164 100
162 103.0 79.7 119.5
160 45.5 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 165.800 ng
RT: 16.130 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM034059.D
Acq: 23 Feb 2022 19:05

Tgt Ion:330 Resp: 1045504
Ion Ratio Lower Upper
330 100
332 96.2 76.5 114.7
141 35.2 35.9 53.9#

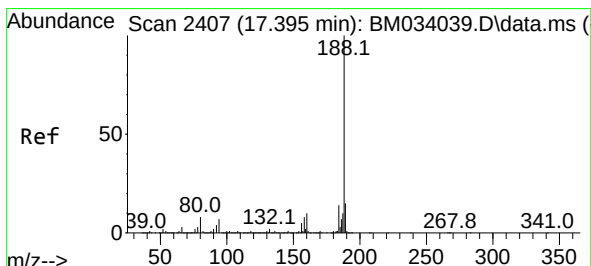
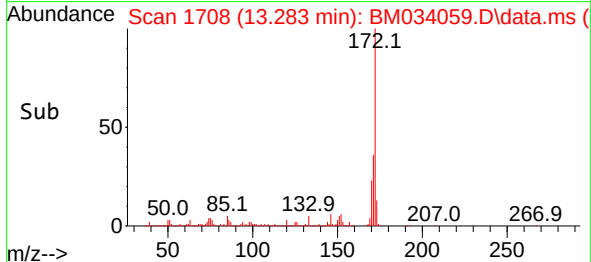
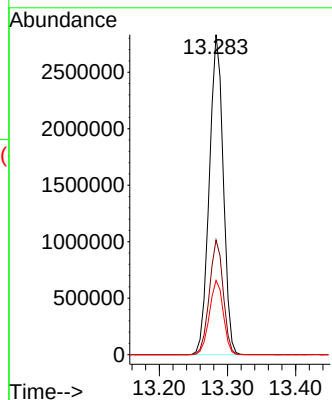
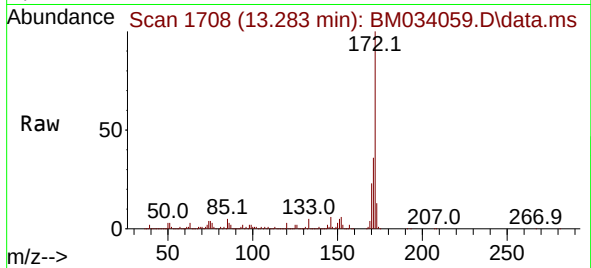




#45
2-Fluorobiphenyl
Concen: 103.289 ng
RT: 13.283 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034059.D
Acq: 23 Feb 2022 19:05

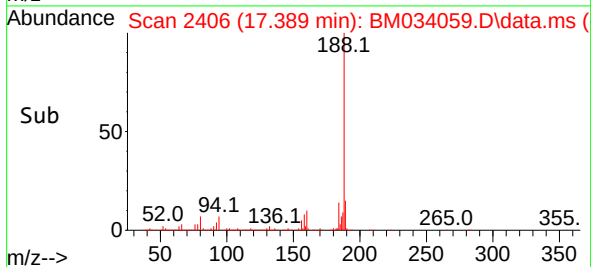
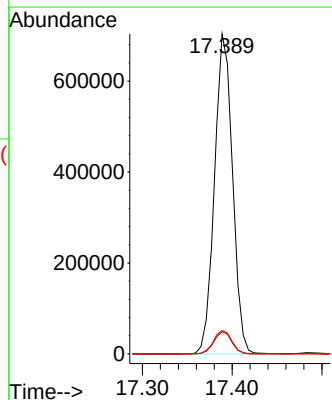
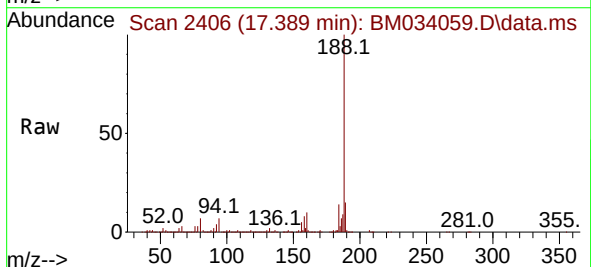
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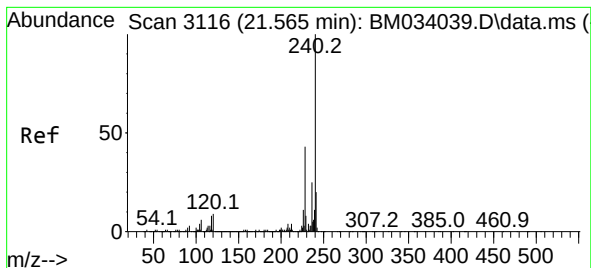
Tgt Ion:172 Resp: 4028020
Ion Ratio Lower Upper
172 100
171 35.9 27.2 40.8
170 23.2 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.389 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM034059.D
Acq: 23 Feb 2022 19:05

Tgt Ion:188 Resp: 981375
Ion Ratio Lower Upper
188 100
94 7.0 7.5 11.3#
80 7.3 8.9 13.3#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.565 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BM034059.D

Acq: 23 Feb 2022 19:05

Instrument :

BNA_M

ClientSampleId :

20220117-COMPOSITE-C

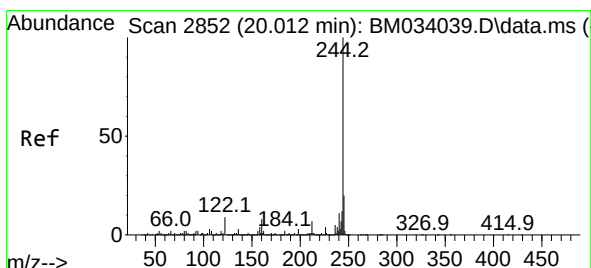
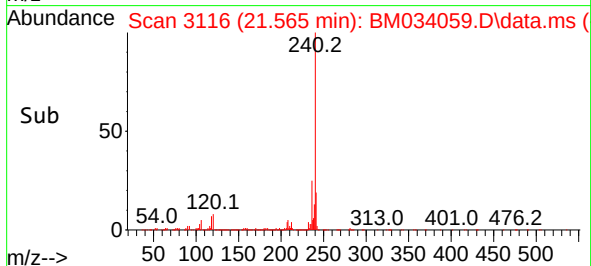
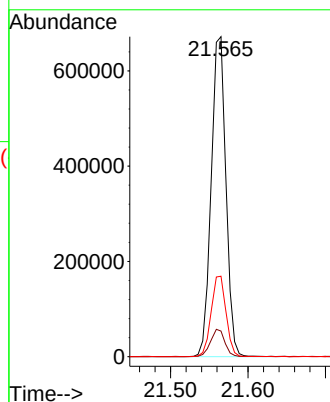
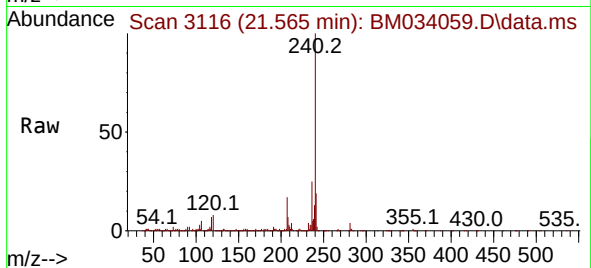
Tgt Ion:240 Resp: 886195

Ion Ratio Lower Upper

240 100

120 8.0 7.8 11.6

236 25.1 20.3 30.5



#79

Terphenyl-d14

Concen: 95.003 ng

RT: 20.006 min Scan# 2851

Delta R.T. -0.006 min

Lab File: BM034059.D

Acq: 23 Feb 2022 19:05

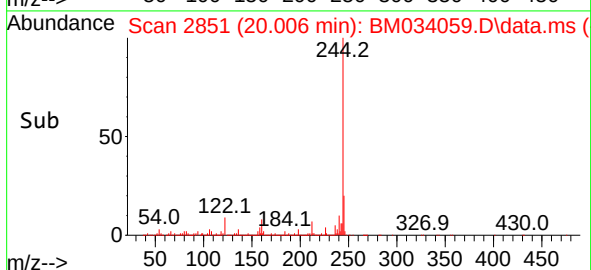
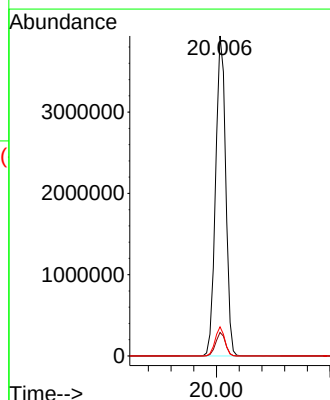
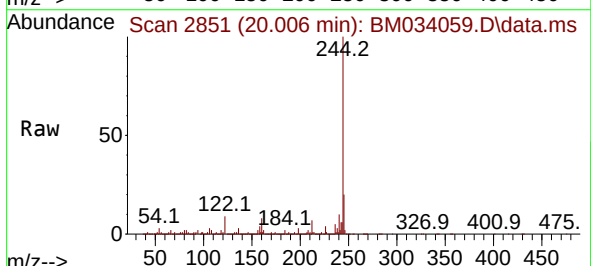
Tgt Ion:244 Resp: 4834843

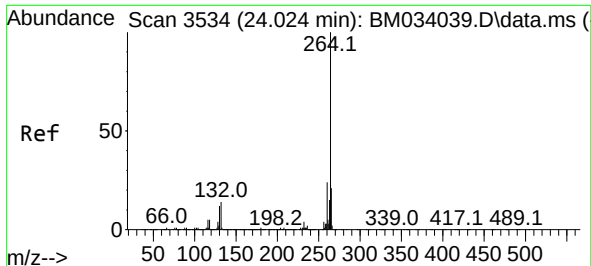
Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 9.1 8.4 12.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.024 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM034059.D
Acq: 23 Feb 2022 19:05

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Tgt Ion:264 Resp: 1019552

Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.7	26.5
265	21.7	17.7	26.5

