

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022422\
 Data File : BM034067.D
 Acq On : 24 Feb 2022 14:58
 Operator : CG/JU
 Sample : PB142897BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142897BL

Quant Time: Feb 25 01:10:28 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	8.013	152	208495	20.000	ng	-0.01
21) Naphthalene-d8	10.830	136	778686	20.000	ng	# 0.00
39) Acenaphthene-d10	14.648	164	502275	20.000	ng	0.00
64) Phenanthrene-d10	17.389	188	1061154	20.000	ng	# 0.00
76) Chrysene-d12	21.559	240	944222	20.000	ng	# 0.00
86) Perylene-d12	24.018	264	896352	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.560	112	1660345	141.959	ng	0.00
7) Phenol-d6	7.166	99	2003083	130.422	ng	0.00
23) Nitrobenzene-d5	9.172	82	1274052	88.296	ng	-0.01
42) 2,4,6-Tribromophenol	16.130	330	932725	153.006	ng	0.00
45) 2-Fluorobiphenyl	13.283	172	3402104	90.242	ng	0.00
79) Terphenyl-d14	20.006	244	5203383	95.961	ng	0.00

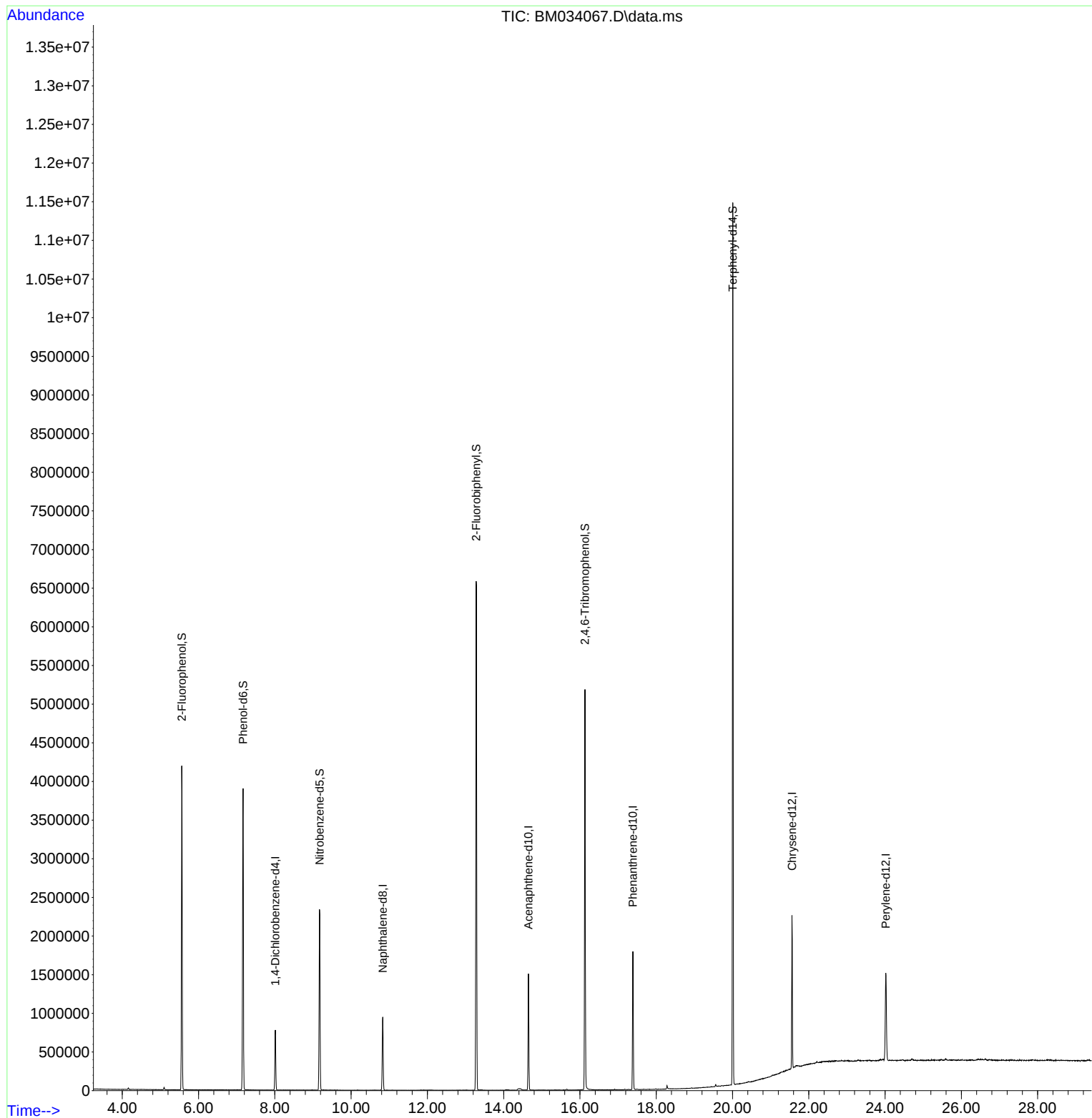
Target Compounds	Qvalue

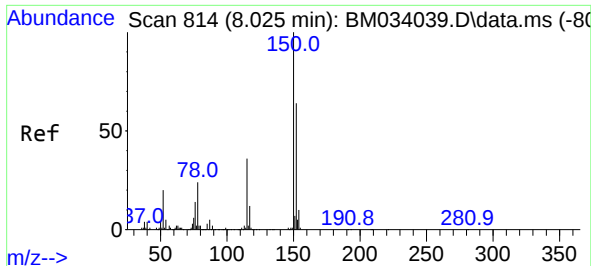
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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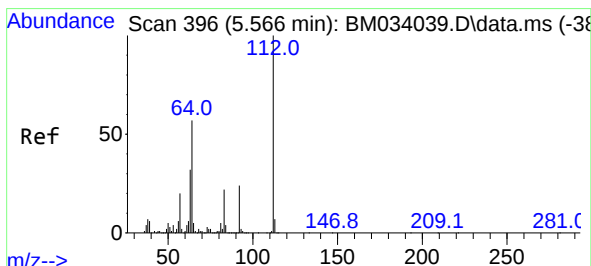
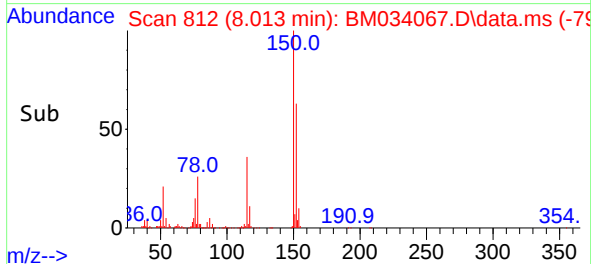
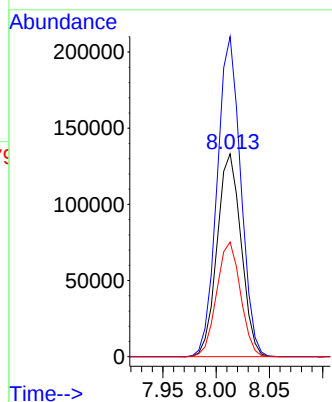
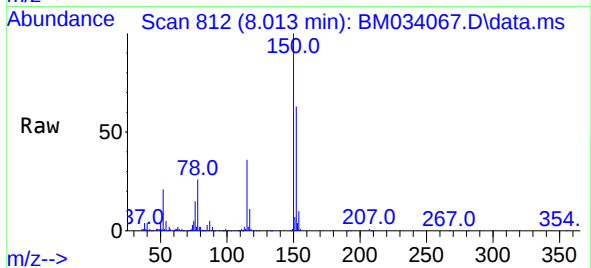




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.013 min Scan# 814
Delta R.T. -0.012 min
Lab File: BM034067.D
Acq: 24 Feb 2022 14:58

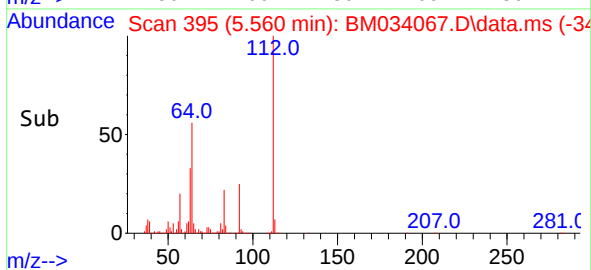
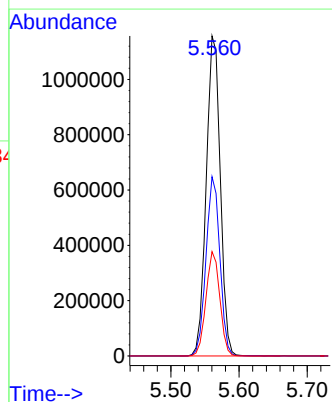
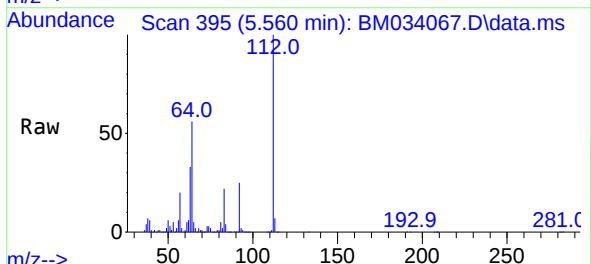
Instrument :
BNA_M
ClientSampleId :
PB142897BL

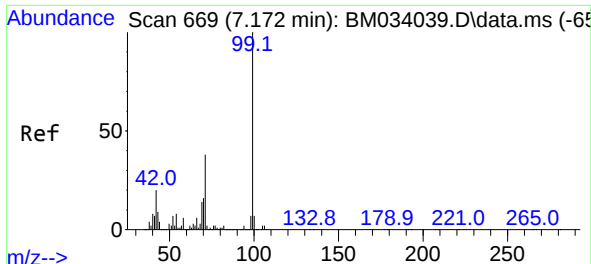
Tgt Ion:152 Resp: 208495
Ion Ratio Lower Upper
152 100
150 157.7 128.9 193.3
115 56.4 53.0 79.6



#5
2-Fluorophenol
Concen: 141.959 ng
RT: 5.560 min Scan# 395
Delta R.T. -0.006 min
Lab File: BM034067.D
Acq: 24 Feb 2022 14:58

Tgt Ion:112 Resp: 1660345
Ion Ratio Lower Upper
112 100
64 56.0 55.5 83.3
63 32.6 31.3 46.9

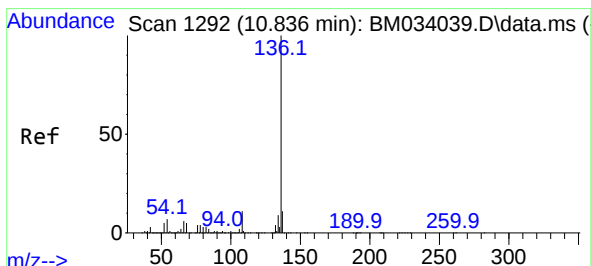
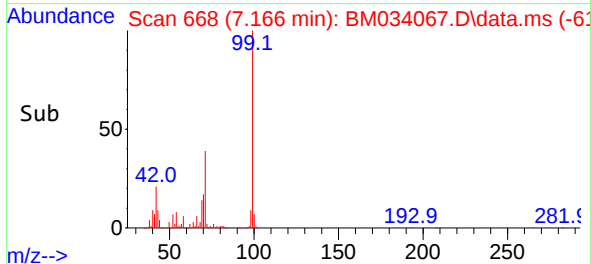
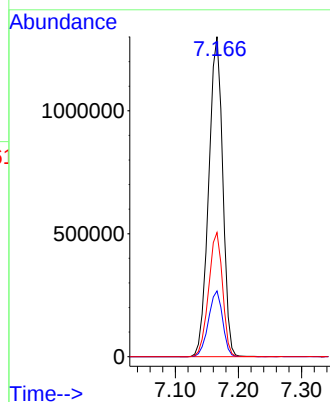
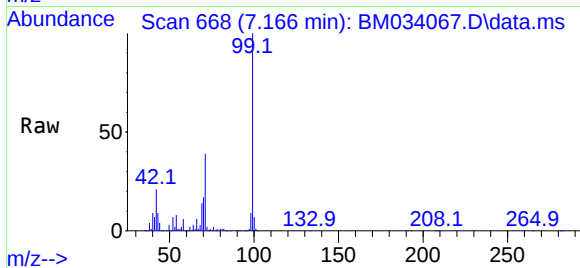




#7
Phenol-d6
Concen: 130.422 ng
RT: 7.166 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM034067.D
Acq: 24 Feb 2022 14:58

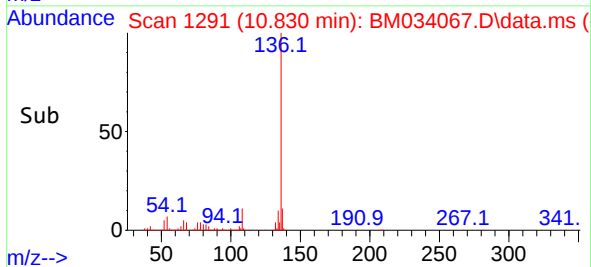
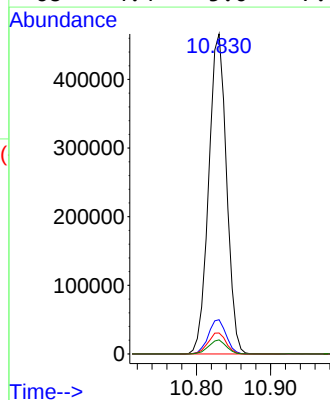
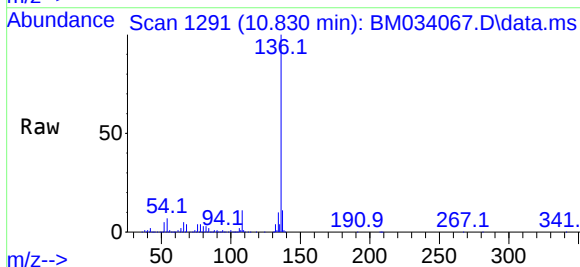
Instrument :
BNA_M
ClientSampleId :
PB142897BL

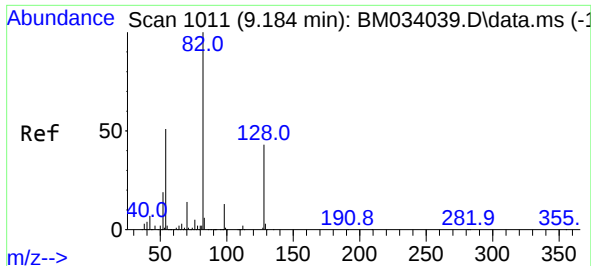
Tgt Ion: 99 Resp: 2003083
Ion Ratio Lower Upper
99 100
42 20.6 20.3 30.5
71 38.8 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.830 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM034067.D
Acq: 24 Feb 2022 14:58

Tgt Ion:136 Resp: 778686
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 6.5 8.3 12.5#
68 4.4 5.0 7.6#

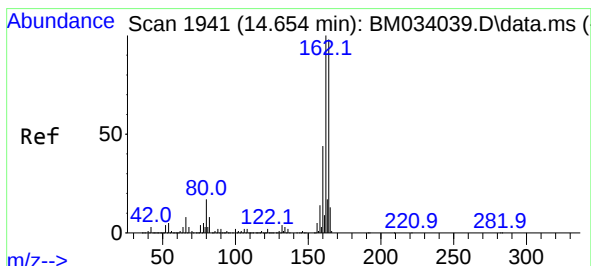
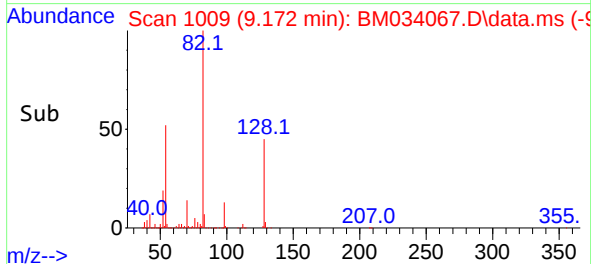
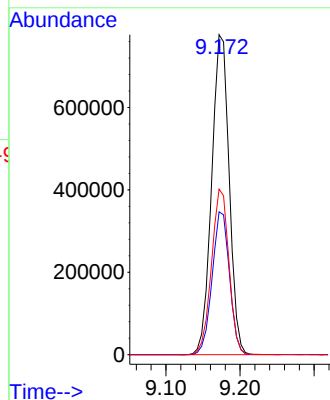
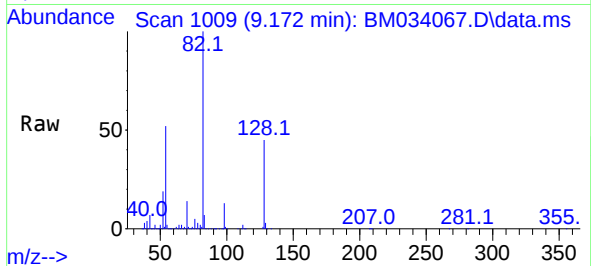




#23
Nitrobenzene-d5
Concen: 88.296 ng
RT: 9.172 min Scan# 1011
Delta R.T. -0.012 min
Lab File: BM034067.D
Acq: 24 Feb 2022 14:58

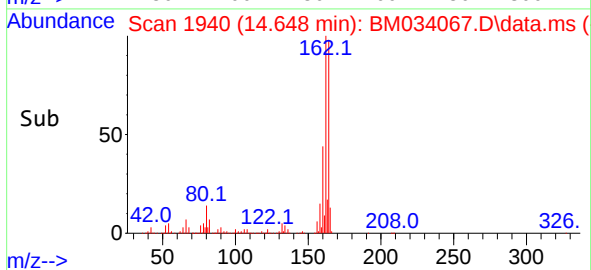
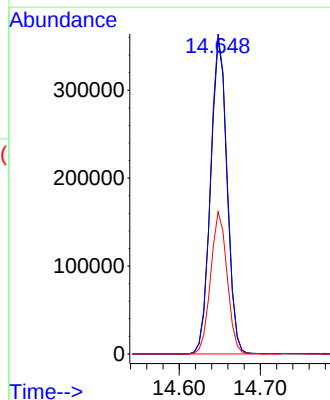
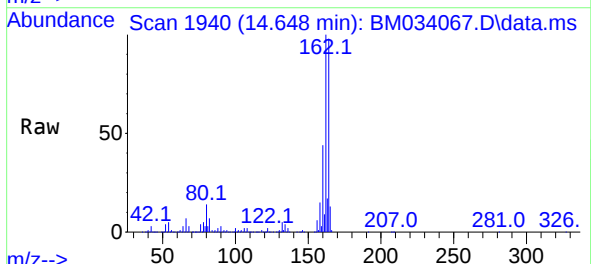
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BNA_M
ClientSampleId :
PB142897BL

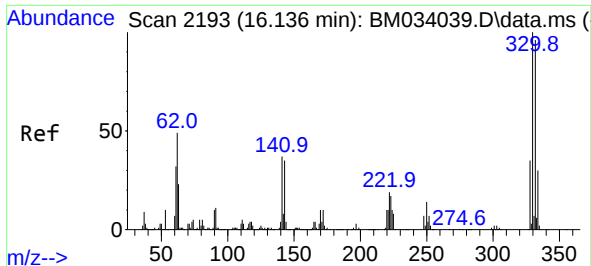
Tgt Ion: 82 Resp: 1274052
Ion Ratio Lower Upper
82 100
128 44.6 28.1 42.1#
54 51.8 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM034067.D
Acq: 24 Feb 2022 14:58

Tgt Ion:164 Resp: 502275
Ion Ratio Lower Upper
164 100
162 101.8 79.7 119.5
160 45.3 34.2 51.4

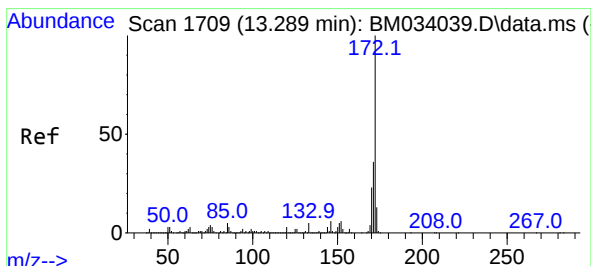
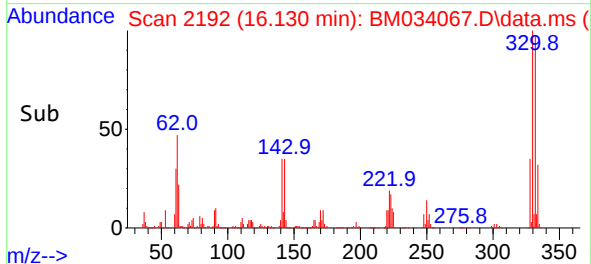
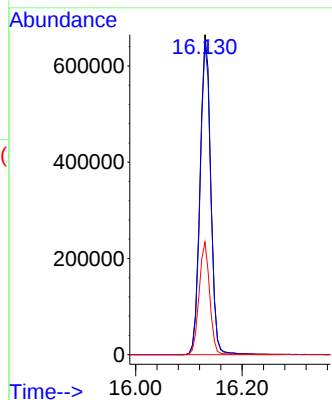
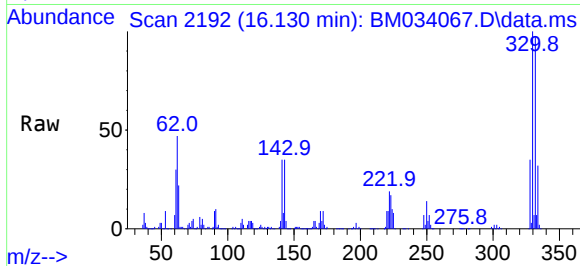




#42
2,4,6-Tribromophenol
Concen: 153.006 ng
RT: 16.130 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034067.D
Acq: 24 Feb 2022 14:58

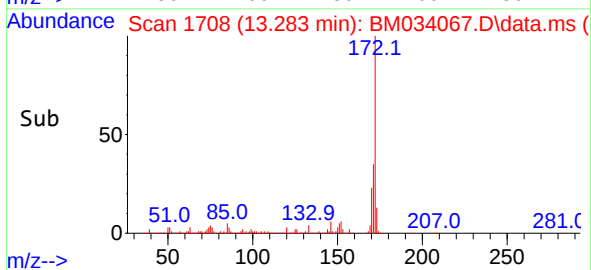
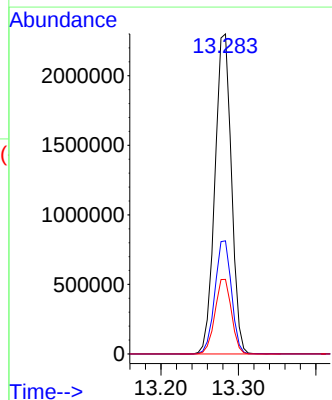
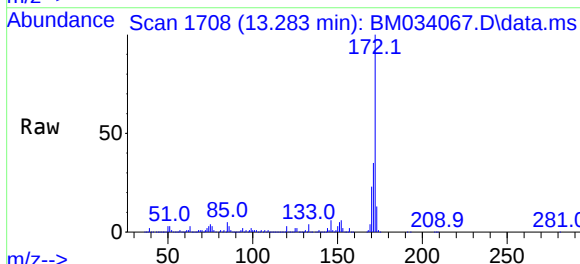
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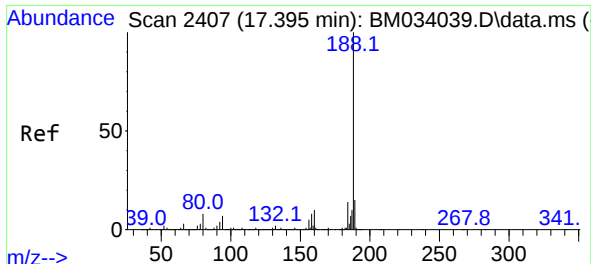
Tgt Ion:330 Resp: 932725
Ion Ratio Lower Upper
330 100
332 97.1 76.5 114.7
141 34.6 35.9 53.9#



#45
2-Fluorobiphenyl
Concen: 90.242 ng
RT: 13.283 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM034067.D
Acq: 24 Feb 2022 14:58

Tgt Ion:172 Resp: 3402104
Ion Ratio Lower Upper
172 100
171 35.3 27.2 40.8
170 23.3 18.7 28.1

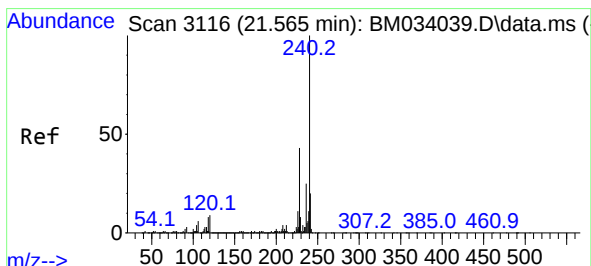
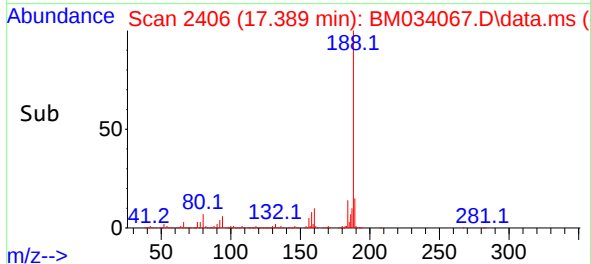
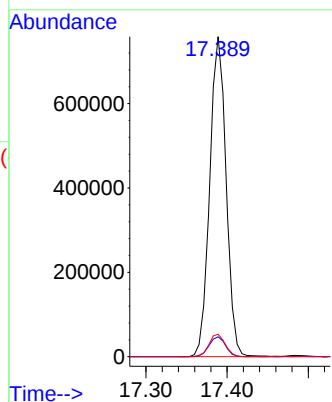
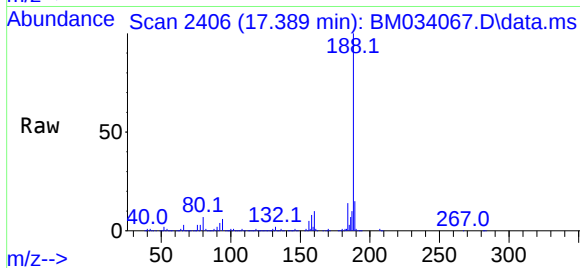




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.389 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM034067.D
Acq: 24 Feb 2022 14:58

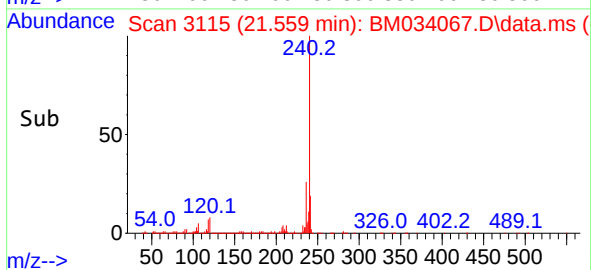
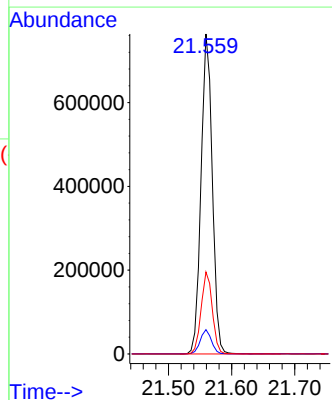
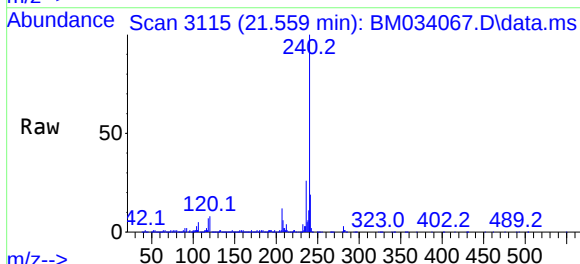
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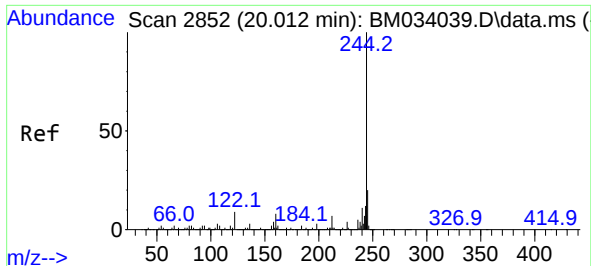
Tgt Ion:188 Resp: 1061154
Ion Ratio Lower Upper
188 100
94 6.2 7.5 11.3#
80 7.0 8.9 13.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.559 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM034067.D
Acq: 24 Feb 2022 14:58

Tgt Ion:240 Resp: 944222
Ion Ratio Lower Upper
240 100
120 7.6 7.8 11.6#
236 25.6 20.3 30.5

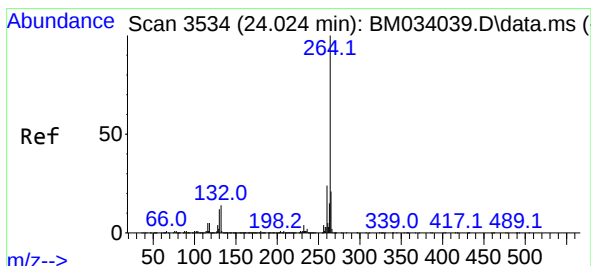
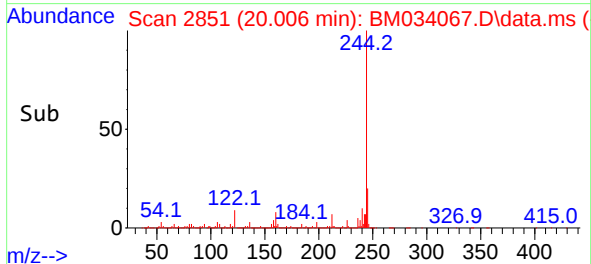
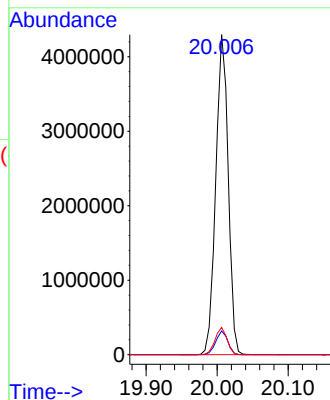
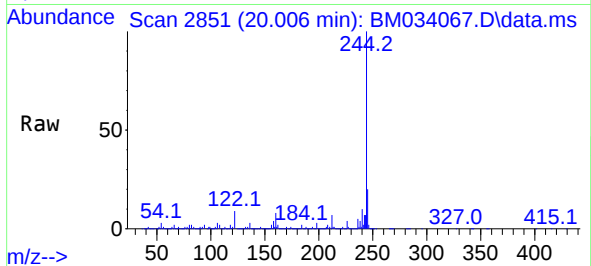




#79
 Terphenyl-d14
 Concen: 95.961 ng
 RT: 20.006 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034067.D
 Acq: 24 Feb 2022 14:58

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:244 Resp: 5203383
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 8.5 8.4 12.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.018 min Scan# 3533
 Delta R.T. -0.006 min
 Lab File: BM034067.D
 Acq: 24 Feb 2022 14:58

Tgt Ion:264 Resp: 896352
 Ion Ratio Lower Upper
 264 100
 260 24.0 17.7 26.5
 265 21.8 17.7 26.5

