

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020421\
 Data File : BM028652.D
 Acq On : 04 Feb 2021 13:50
 Operator : CG/JU
 Sample : M1291-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OU421-004-0510

Quant Time: Feb 04 14:26:09 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 16:19:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	29532	20.00	ng	-0.01
21) Naphthalene-d8	10.733	136	114906	20.00	ng	#-0.01
39) Acenaphthene-d10	14.574	164	62405	20.00	ng	-0.01
64) Phenanthrene-d10	17.309	188	117315	20.00	ng	#-0.01
76) Chrysene-d12	21.456	240	107731	20.00	ng	#-0.01
86) Perylene-d12	23.709	264	111521	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	177121	94.74	ng	-0.02
7) Phenol-d6	7.098	99	222534	87.42	ng	-0.02
23) Nitrobenzene-d5	9.098	82	134534	55.53	ng	-0.01
42) 2,4,6-Tribromophenol	16.062	330	71838	86.88	ng	-0.01
45) 2-Fluorobiphenyl	13.198	172	292550	58.82	ng	-0.01
79) Terphenyl-d14	19.915	244	314505	52.72	ng	0.00

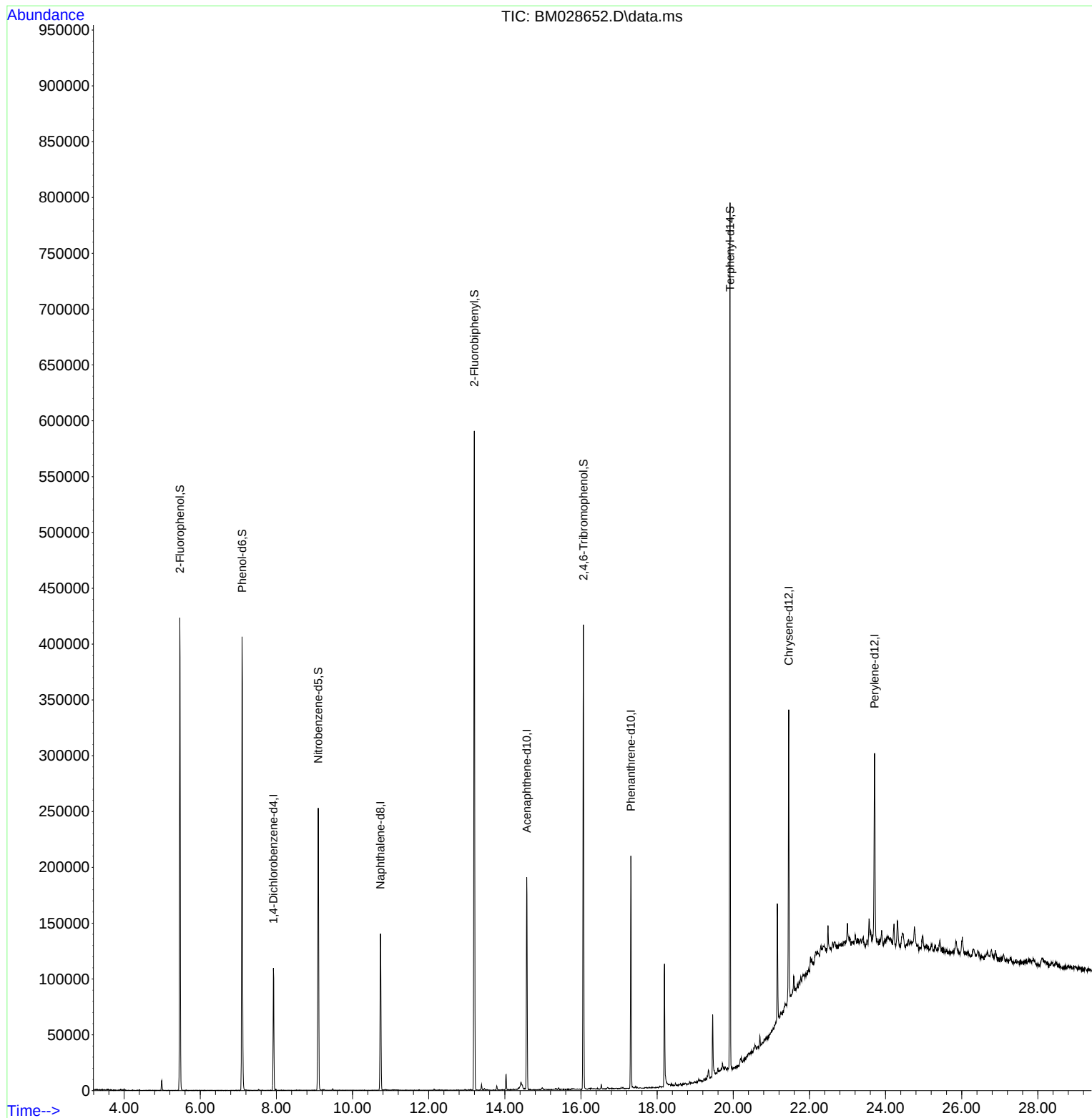
Target Compounds	Qvalue

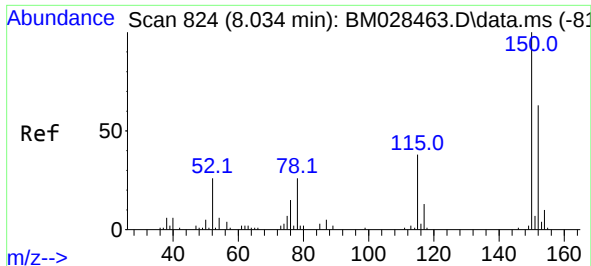
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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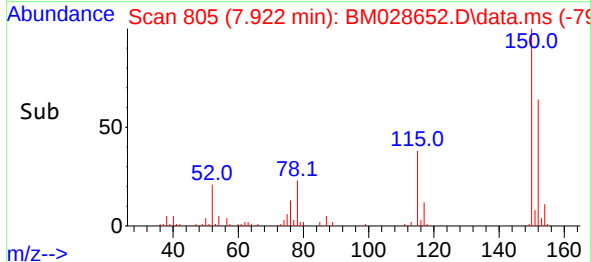
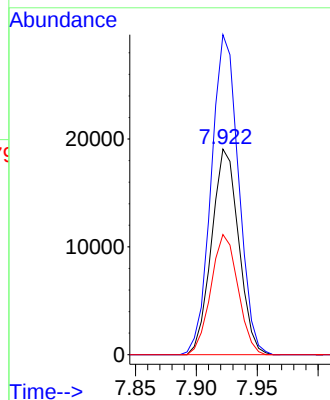
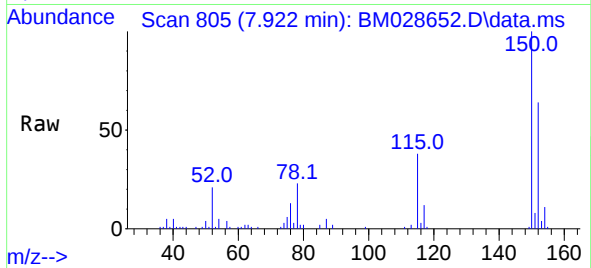




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 805
Delta R.T. -0.012 min
Lab File: BM028652.D
Acq: 04 Feb 2021 13:50

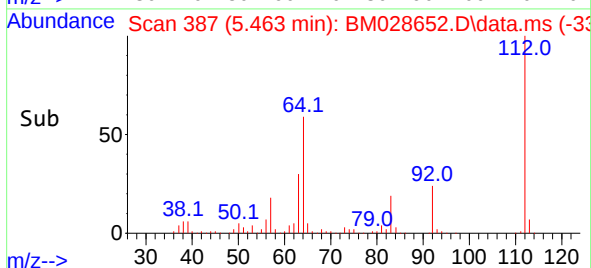
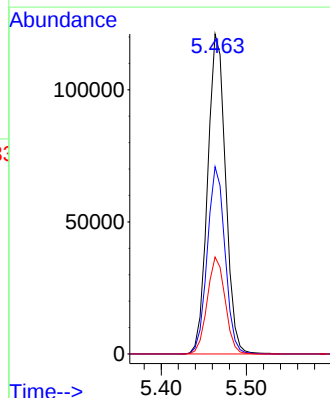
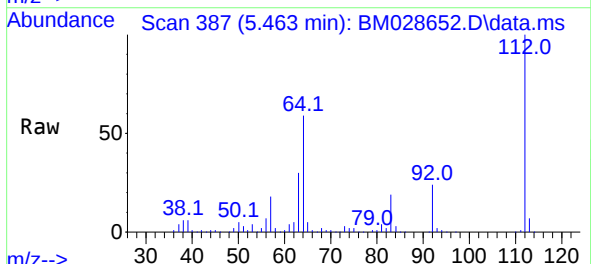
Instrument :
BNA_M
ClientSampleId :
OU421-004-0510

Tgt Ion:152 Resp: 29532
Ion Ratio Lower Upper
152 100
150 155.6 120.6 181.0
115 58.5 47.2 70.8



#5
2-Fluorophenol
Concen: 94.74 ng
RT: 5.463 min Scan# 387
Delta R.T. -0.018 min
Lab File: BM028652.D
Acq: 04 Feb 2021 13:50

Tgt Ion:112 Resp: 177121
Ion Ratio Lower Upper
112 100
64 58.5 50.6 76.0
63 30.3 31.0 46.6#

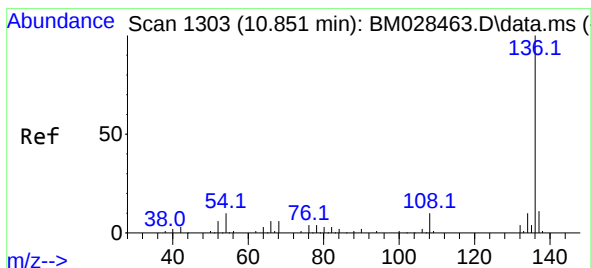
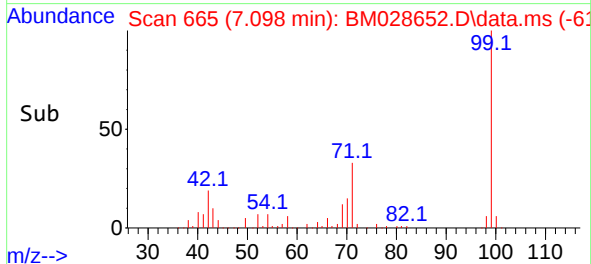
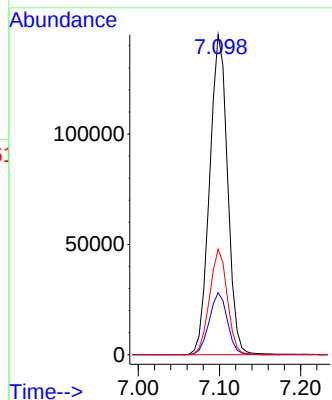
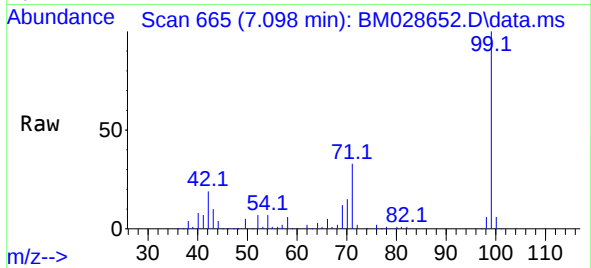




#7
Phenol-d6
Concen: 87.42 ng
RT: 7.098 min Scan# 665
Delta R.T. -0.024 min
Lab File: BM028652.D
Acq: 04 Feb 2021 13:50

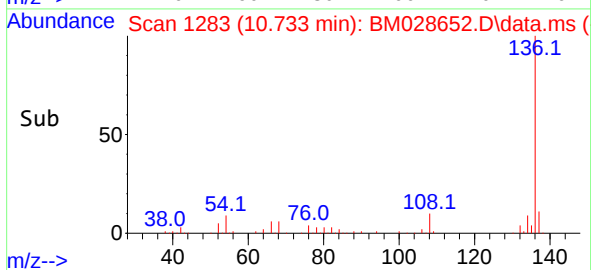
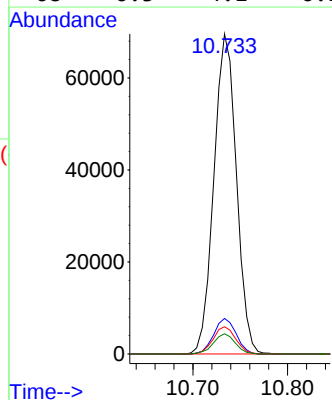
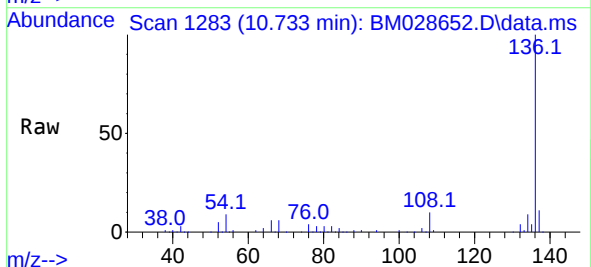
Instrument :
BNA_M
ClientSampleId :
OU421-004-0510

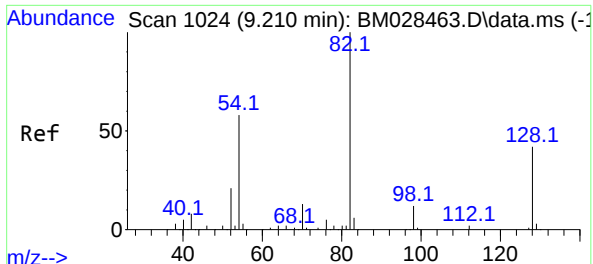
Tgt Ion: 99 Resp: 222534
Ion Ratio Lower Upper
99 100
42 19.4 13.5 20.3
71 33.0 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.733 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BM028652.D
Acq: 04 Feb 2021 13:50

Tgt Ion: 136 Resp: 114906
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 8.5 4.6 7.0#
68 6.3 4.1 6.1#

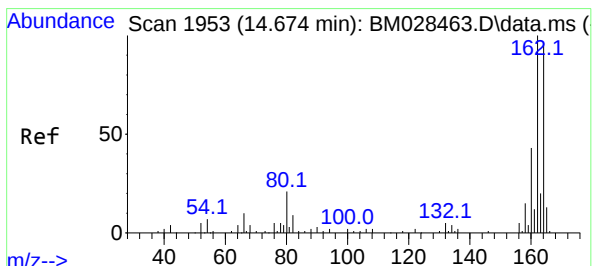
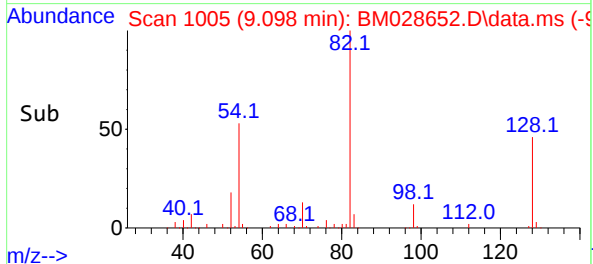
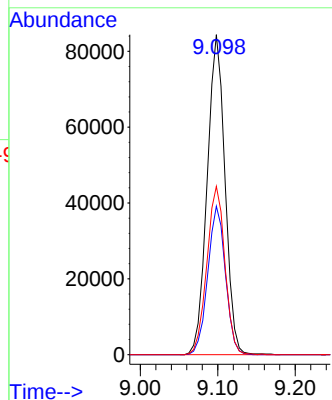
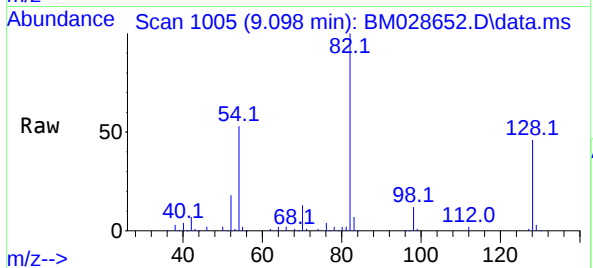




#23
Nitrobenzene-d5
Concen: 55.53 ng
RT: 9.098 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM028652.D
Acq: 04 Feb 2021 13:50

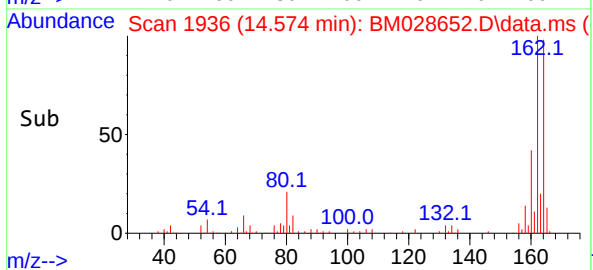
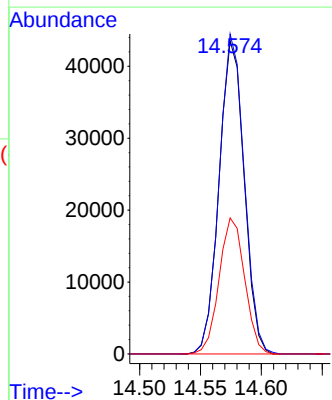
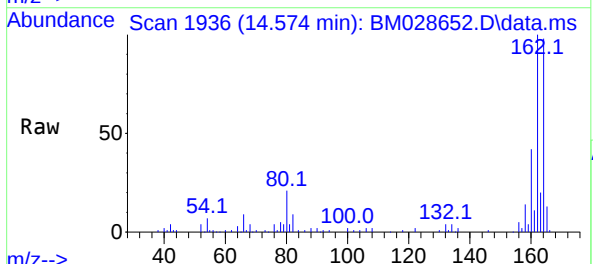
Instrument :
BNA_M
ClientSampleId :
OU421-004-0510

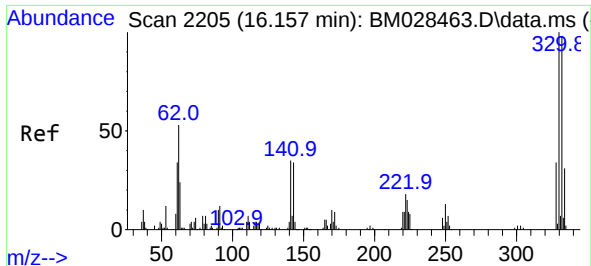
Tgt Ion: 82 Resp: 134534
Ion Ratio Lower Upper
82 100
128 46.4 27.4 41.0#
54 52.6 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.574 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BM028652.D
Acq: 04 Feb 2021 13:50

Tgt Ion: 164 Resp: 62405
Ion Ratio Lower Upper
164 100
162 102.2 80.4 120.6
160 43.4 35.9 53.9

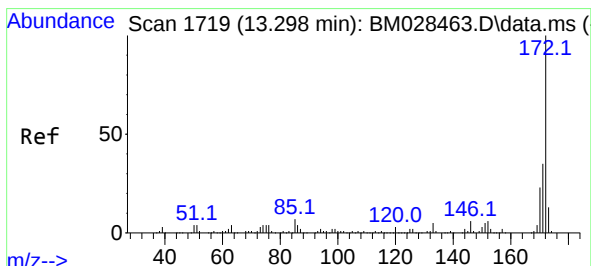
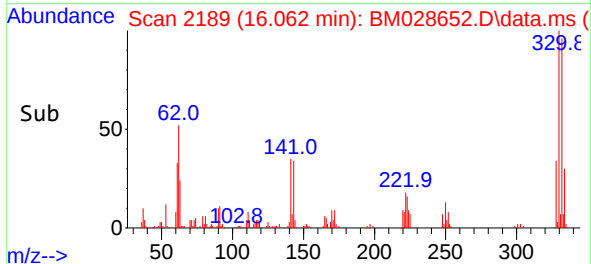
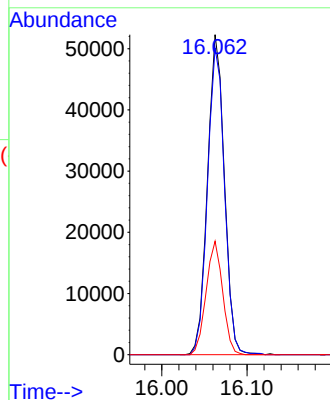
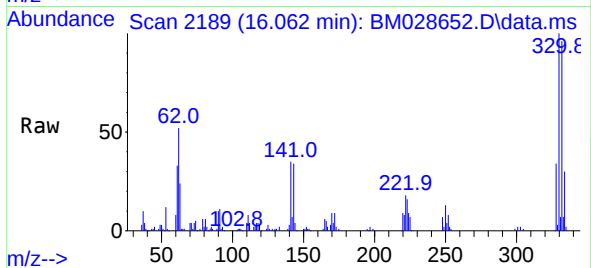




#42
2,4,6-Tribromophenol
Concen: 86.88 ng
RT: 16.062 min Scan# 2189
Delta R.T. -0.012 min
Lab File: BM028652.D
Acq: 04 Feb 2021 13:50

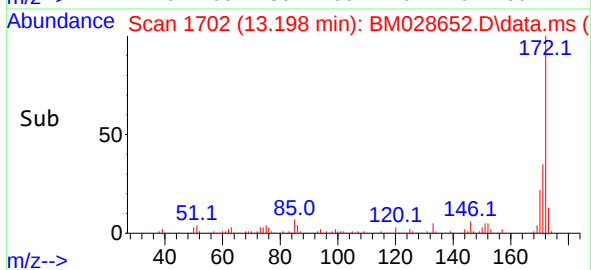
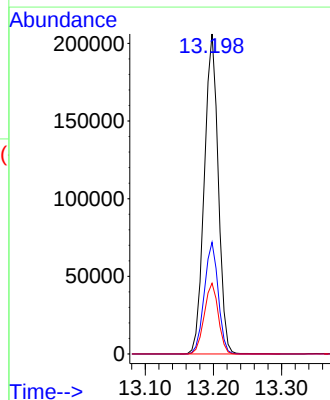
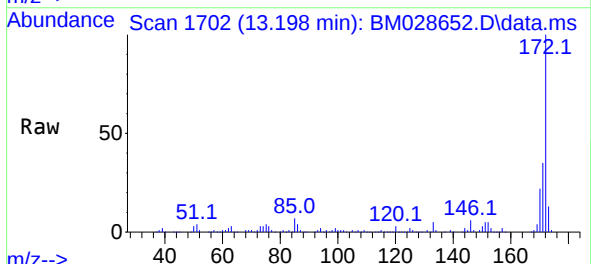
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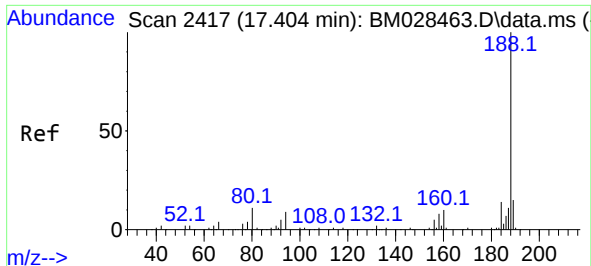
Tgt Ion:330 Resp: 71838
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 34.8 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 58.82 ng
RT: 13.198 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BM028652.D
Acq: 04 Feb 2021 13:50

Tgt Ion:172 Resp: 292550
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 22.1 18.6 27.8

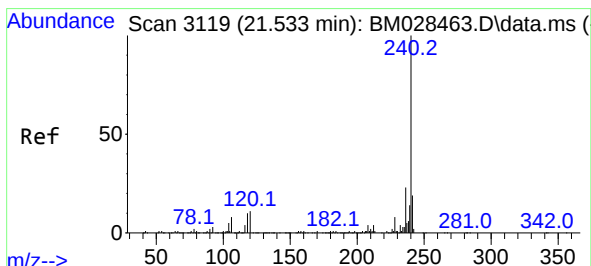
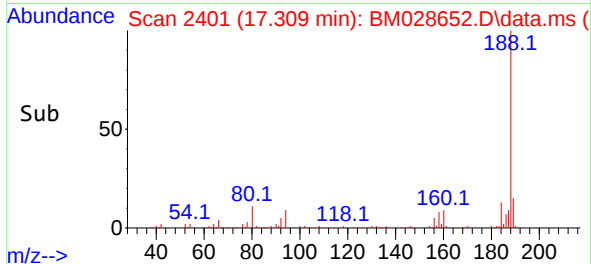
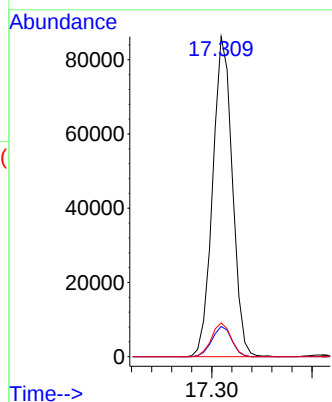
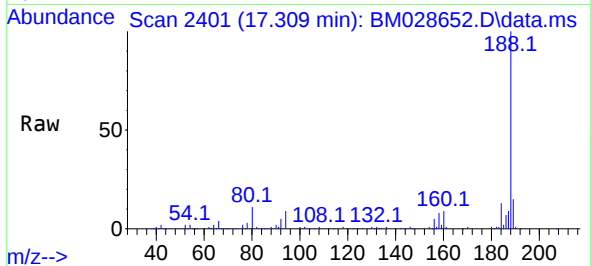




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.309 min Scan# 2401
Delta R.T. -0.012 min
Lab File: BM028652.D
Acq: 04 Feb 2021 13:50

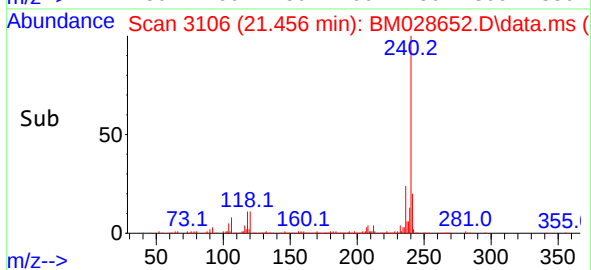
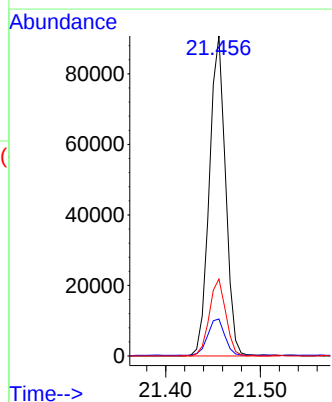
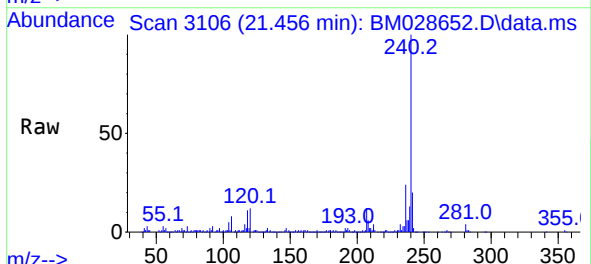
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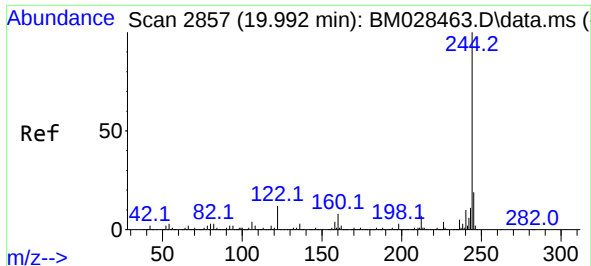
Tgt Ion:188 Resp: 117315
Ion Ratio Lower Upper
188 100
94 9.4 6.2 9.4#
80 10.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.456 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BM028652.D
Acq: 04 Feb 2021 13:50

Tgt Ion:240 Resp: 107731
Ion Ratio Lower Upper
240 100
120 11.5 6.4 9.6#
236 24.1 20.1 30.1

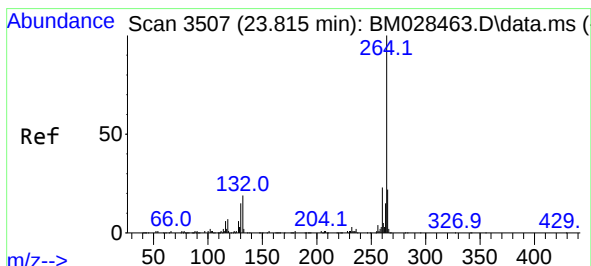
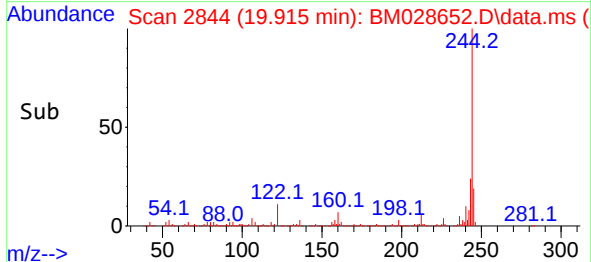
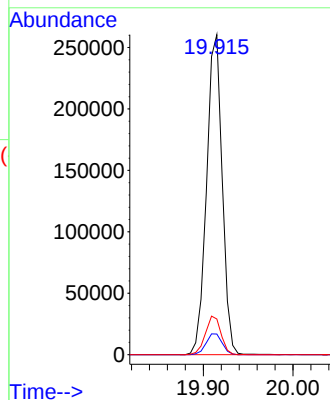
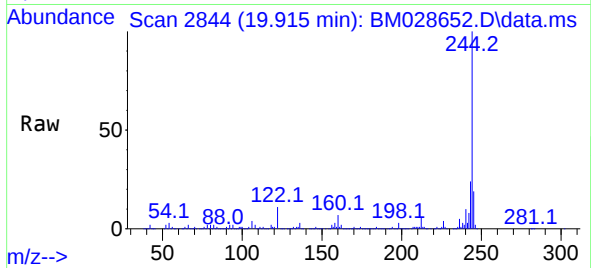




#79
Terphenyl-d14
Concen: 52.72 ng
RT: 19.915 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM028652.D
Acq: 04 Feb 2021 13:50

Instrument :
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Tgt Ion:244 Resp: 314505
Ion Ratio Lower Upper
244 100
212 6.4 5.8 8.8
122 11.2 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.709 min Scan# 3489
Delta R.T. -0.018 min
Lab File: BM028652.D
Acq: 04 Feb 2021 13:50

Tgt Ion:264 Resp: 111521
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.4
265 23.6 17.7 26.5

