

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020421\
 Data File : BM028653.D
 Acq On : 04 Feb 2021 14:27
 Operator : CG/JU
 Sample : M1291-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OU421-004-1015

Quant Time: Feb 04 14:57:01 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	30693	20.00	ng	-0.01
21) Naphthalene-d8	10.733	136	117360	20.00	ng	#-0.01
39) Acenaphthene-d10	14.574	164	63029	20.00	ng	-0.01
64) Phenanthrene-d10	17.309	188	120657	20.00	ng	#-0.01
76) Chrysene-d12	21.456	240	110179	20.00	ng	#-0.01
86) Perylene-d12	23.709	264	113745	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	176307	90.74	ng	-0.02
7) Phenol-d6	7.098	99	217027	82.03	ng	-0.02
23) Nitrobenzene-d5	9.098	82	133228	53.84	ng	-0.01
42) 2,4,6-Tribromophenol	16.062	330	72219	86.48	ng	-0.01
45) 2-Fluorobiphenyl	13.198	172	289534	57.63	ng	-0.01
79) Terphenyl-d14	19.915	244	318020	52.12	ng	0.00

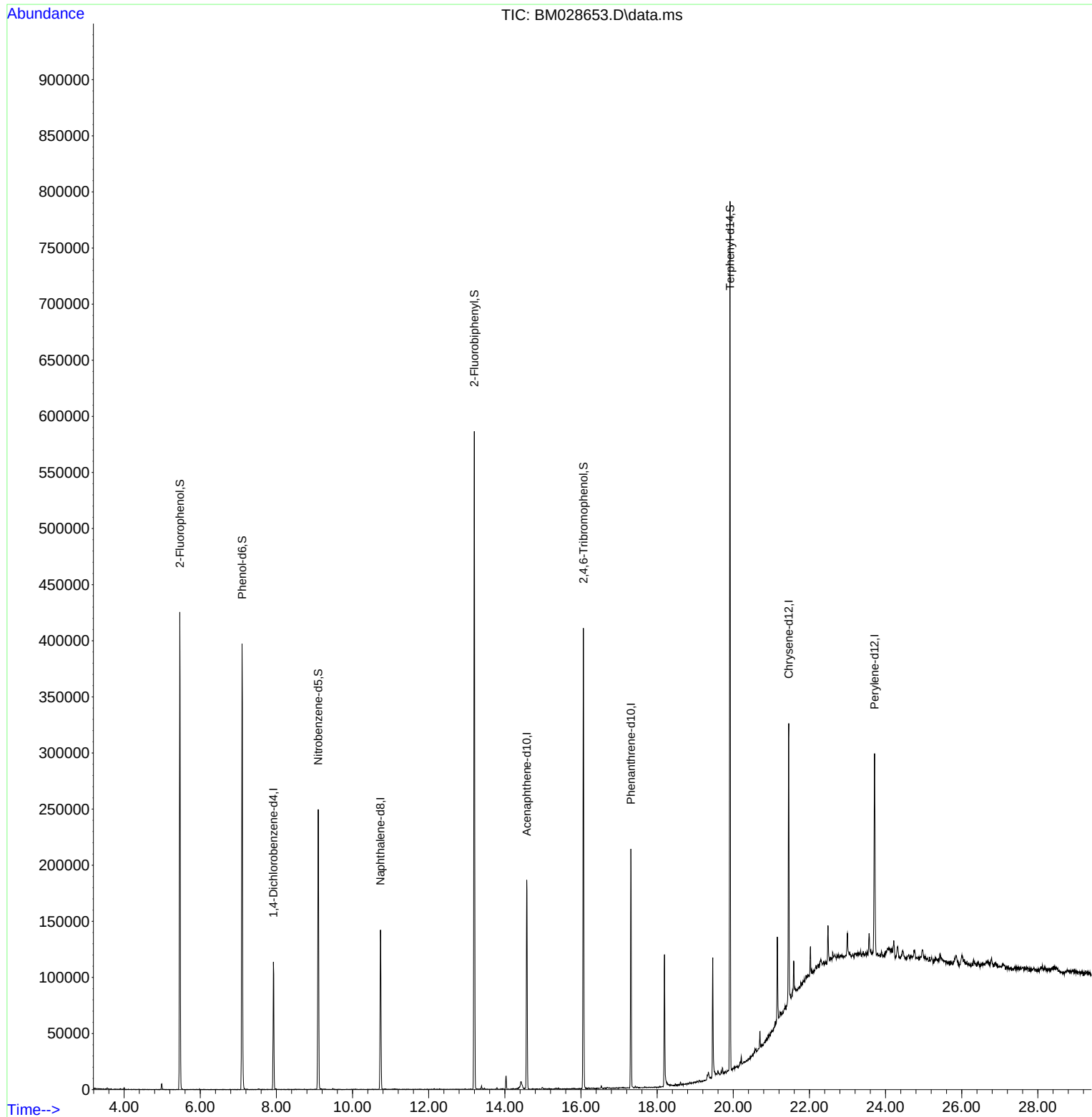
Target Compounds	Qvalue
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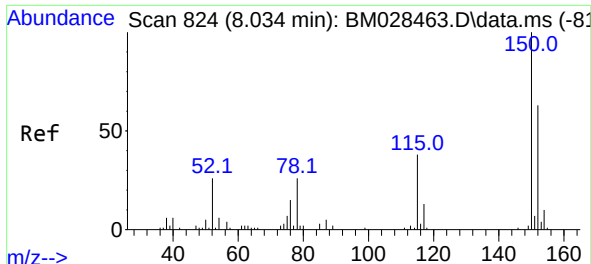
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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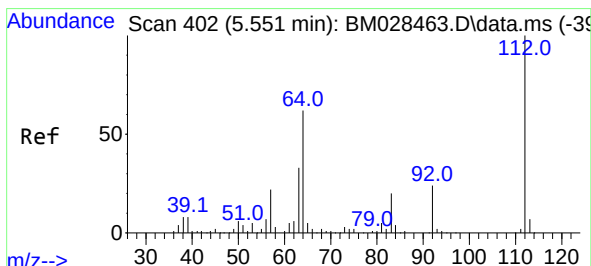
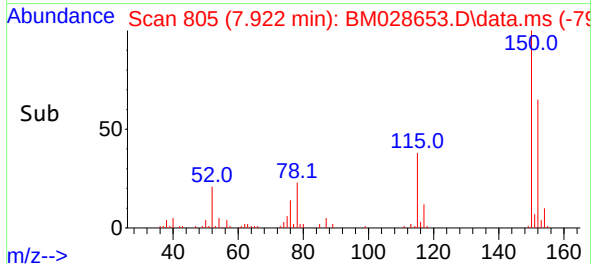
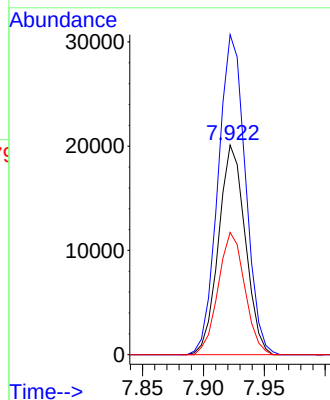
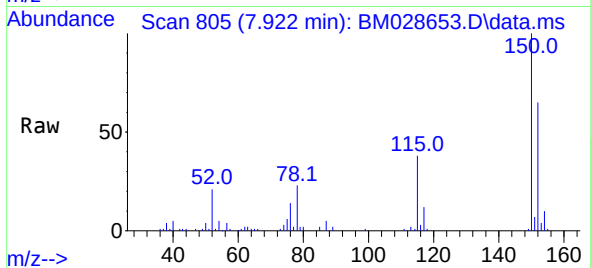




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 805
Delta R.T. -0.012 min
Lab File: BM028653.D
Acq: 04 Feb 2021 14:27

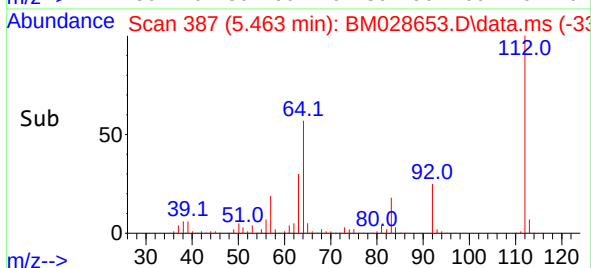
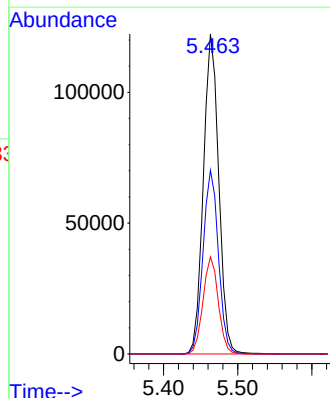
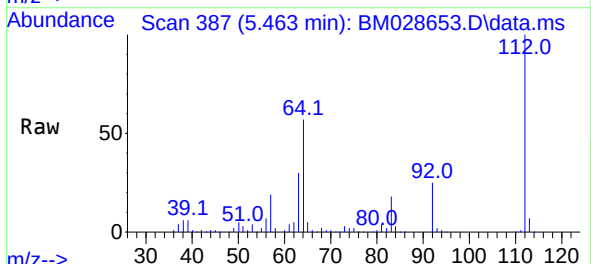
Instrument :
BNA_M
ClientSampleId :
OU421-004-1015

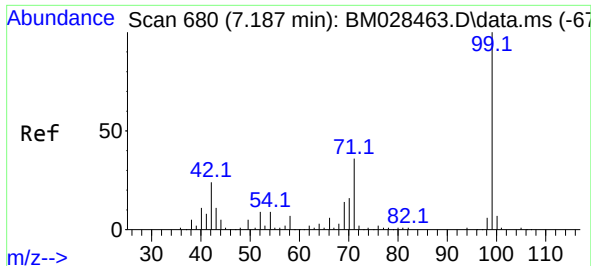
Tgt Ion:152 Resp: 30693
Ion Ratio Lower Upper
152 100
150 152.7 120.6 181.0
115 58.3 47.2 70.8



#5
2-Fluorophenol
Concen: 90.74 ng
RT: 5.463 min Scan# 387
Delta R.T. -0.018 min
Lab File: BM028653.D
Acq: 04 Feb 2021 14:27

Tgt Ion:112 Resp: 176307
Ion Ratio Lower Upper
112 100
64 57.4 50.6 76.0
63 30.3 31.0 46.6#

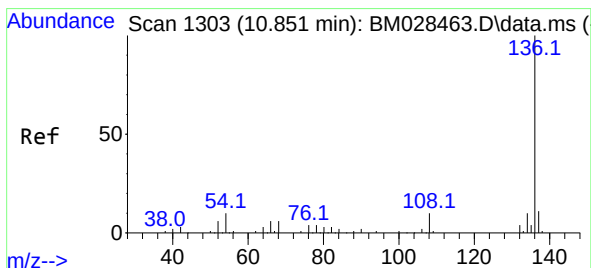
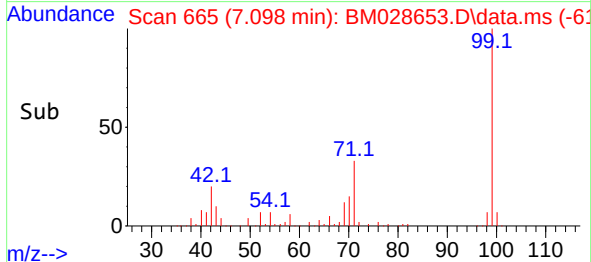
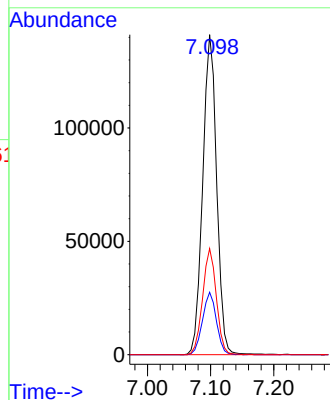
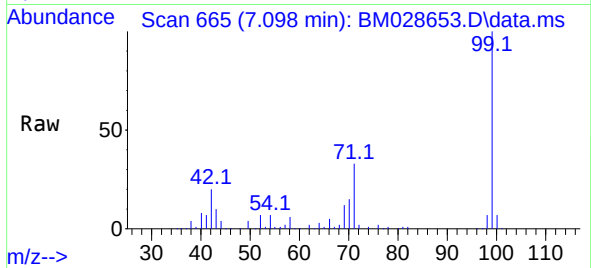




#7
Phenol-d6
Concen: 82.03 ng
RT: 7.098 min Scan# 665
Delta R.T. -0.024 min
Lab File: BM028653.D
Acq: 04 Feb 2021 14:27

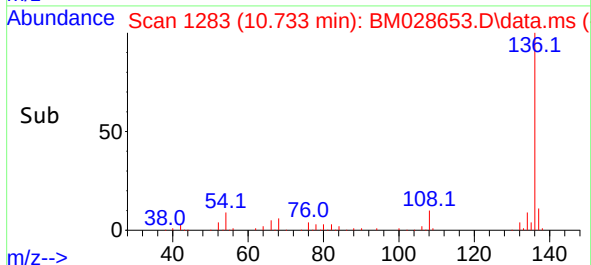
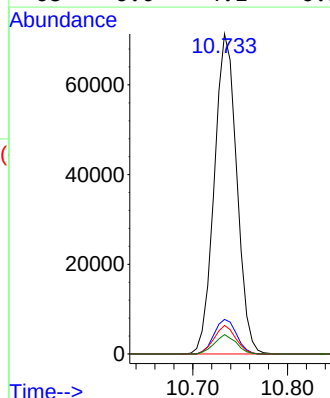
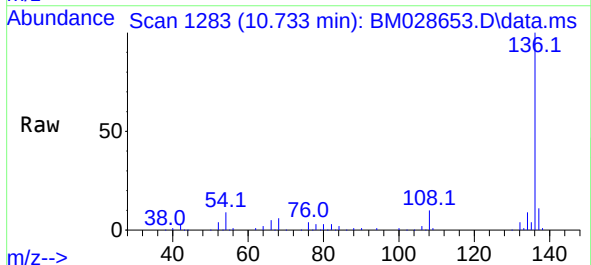
Instrument :
BNA_M
ClientSampleId :
OU421-004-1015

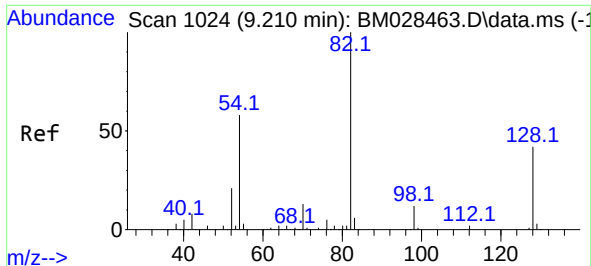
Tgt Ion: 99 Resp: 217027
Ion Ratio Lower Upper
99 100
42 19.5 13.5 20.3
71 33.2 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.733 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BM028653.D
Acq: 04 Feb 2021 14:27

Tgt Ion: 136 Resp: 117360
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.9 4.6 7.0#
68 6.0 4.1 6.1

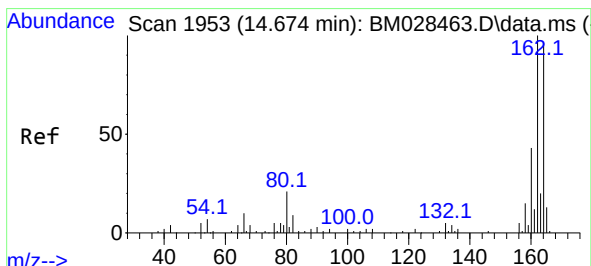
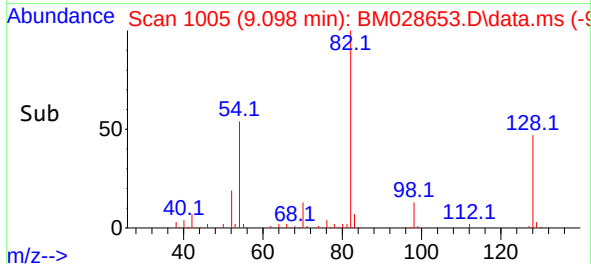
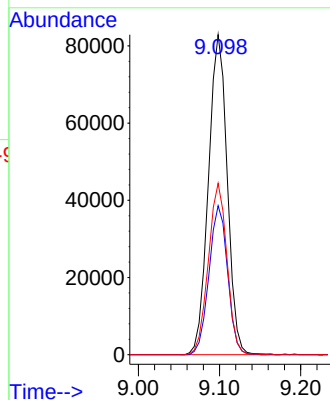
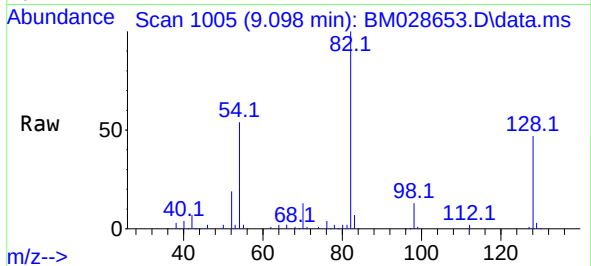




#23
Nitrobenzene-d5
Concen: 53.84 ng
RT: 9.098 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM028653.D
Acq: 04 Feb 2021 14:27

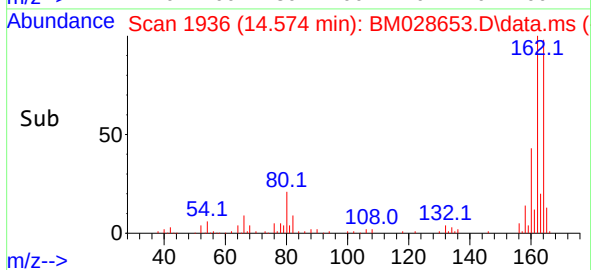
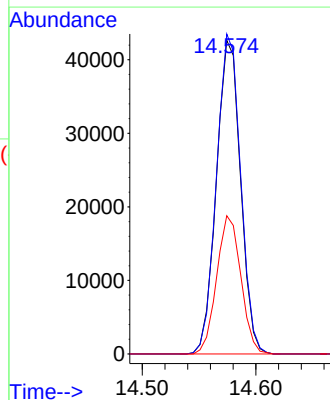
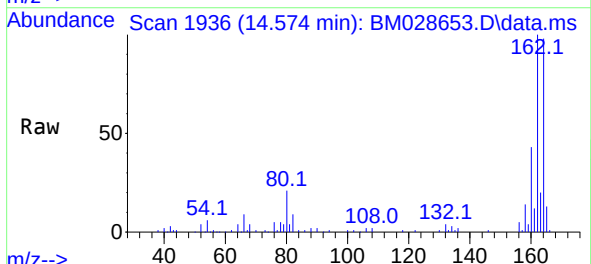
Instrument :
BNA_M
ClientSampleId :
OU421-004-1015

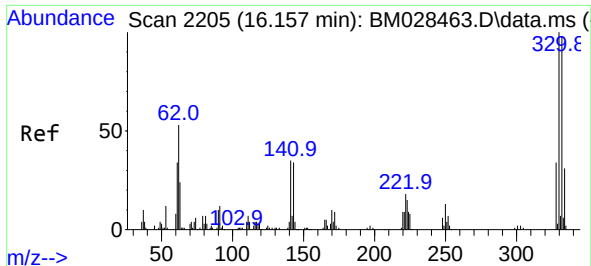
Tgt Ion: 82 Resp: 133228
Ion Ratio Lower Upper
82 100
128 46.5 27.4 41.0#
54 53.6 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.574 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BM028653.D
Acq: 04 Feb 2021 14:27

Tgt Ion:164 Resp: 63029
Ion Ratio Lower Upper
164 100
162 102.0 80.4 120.6
160 44.1 35.9 53.9

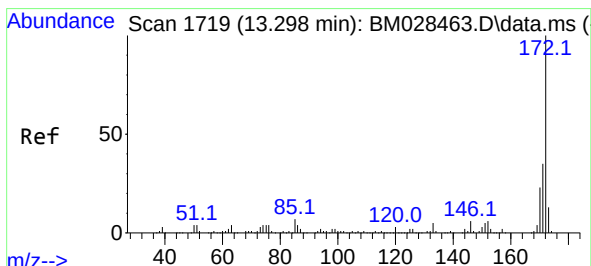
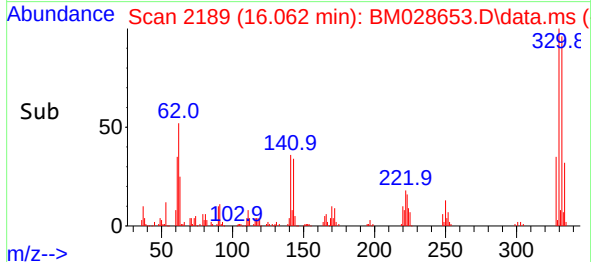
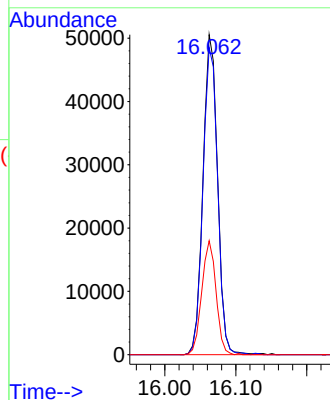
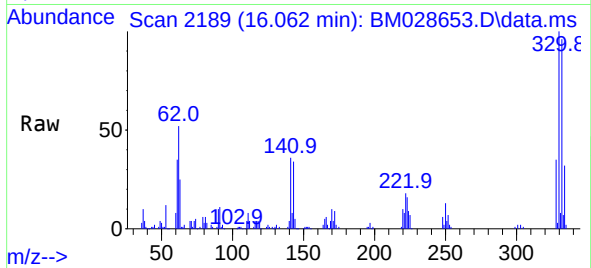




#42
2,4,6-Tribromophenol
Concen: 86.48 ng
RT: 16.062 min Scan# 2189
Delta R.T. -0.012 min
Lab File: BM028653.D
Acq: 04 Feb 2021 14:27

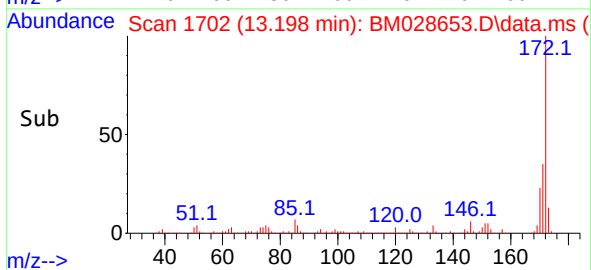
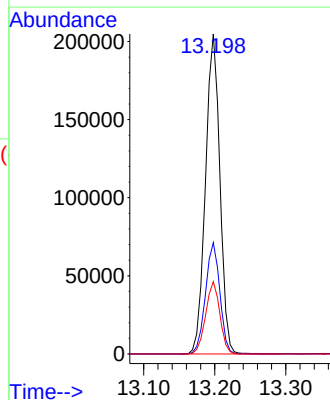
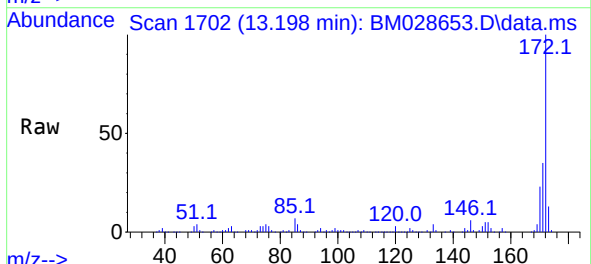
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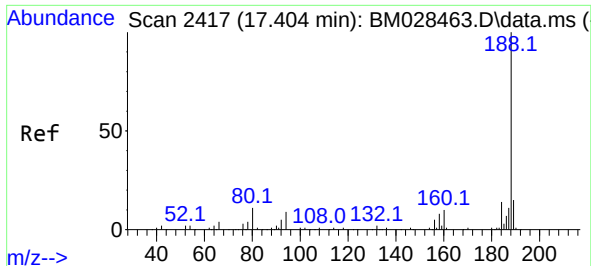
Tgt Ion:330 Resp: 72219
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 34.9 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 57.63 ng
RT: 13.198 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BM028653.D
Acq: 04 Feb 2021 14:27

Tgt Ion:172 Resp: 289534
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 22.6 18.6 27.8

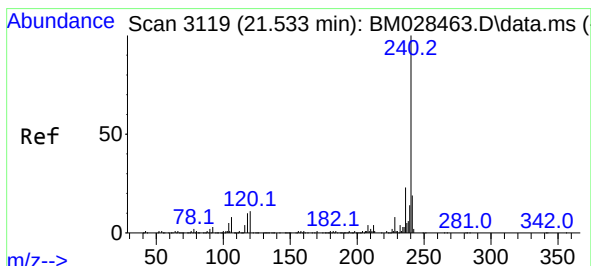
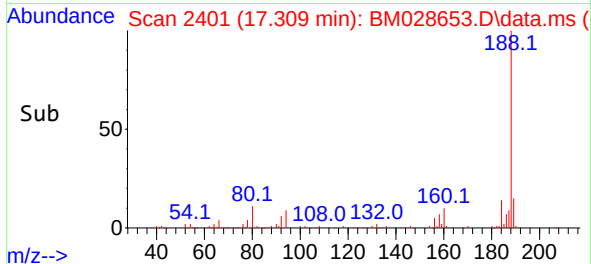
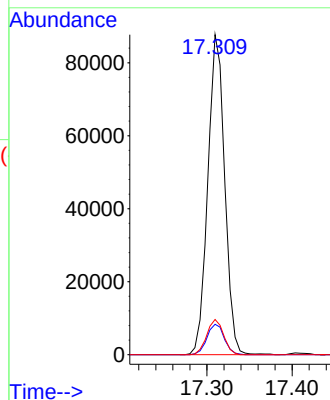
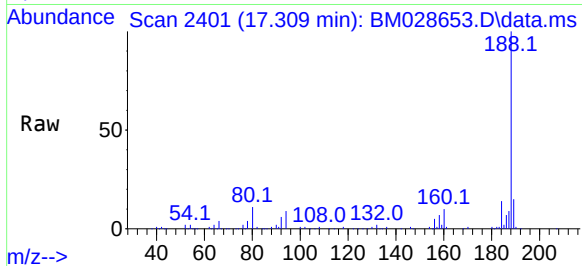




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.309 min Scan# 2401
Delta R.T. -0.012 min
Lab File: BM028653.D
Acq: 04 Feb 2021 14:27

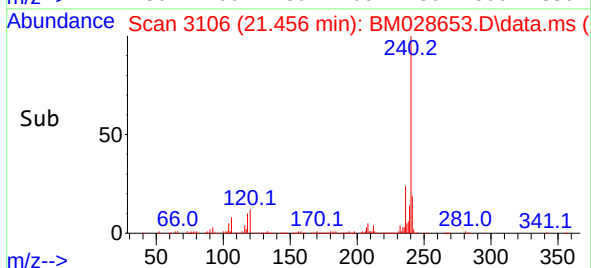
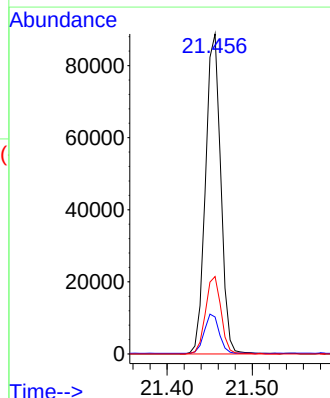
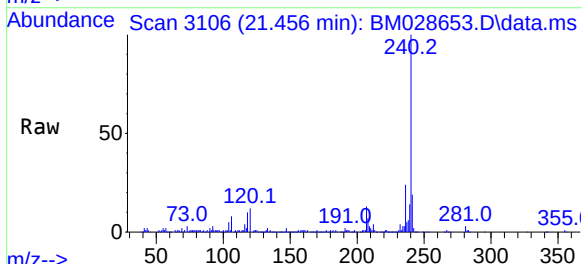
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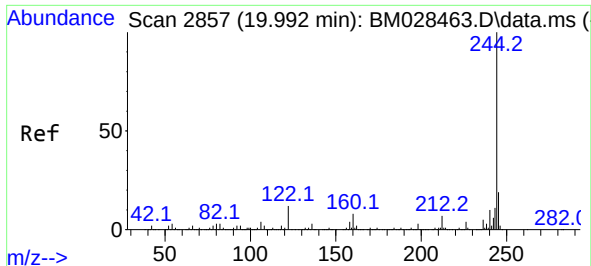
Tgt Ion:188 Resp: 120657
Ion Ratio Lower Upper
188 100
94 9.5 6.2 9.4#
80 11.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.456 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BM028653.D
Acq: 04 Feb 2021 14:27

Tgt Ion:240 Resp: 110179
Ion Ratio Lower Upper
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120 11.6 6.4 9.6#
236 24.2 20.1 30.1

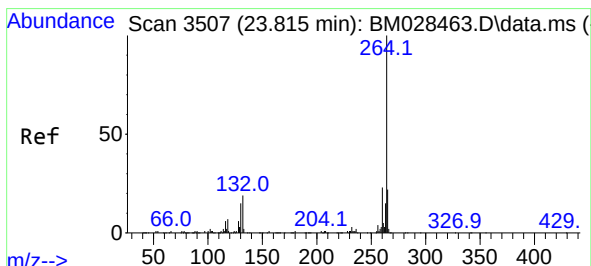
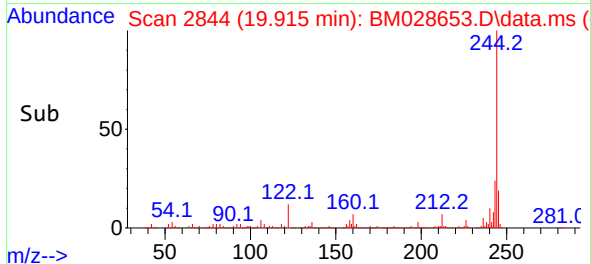
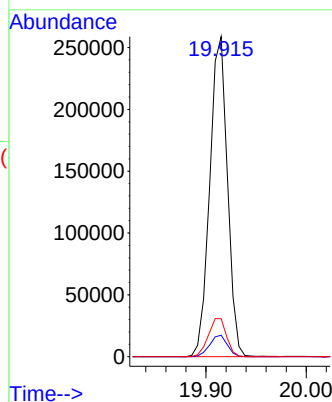
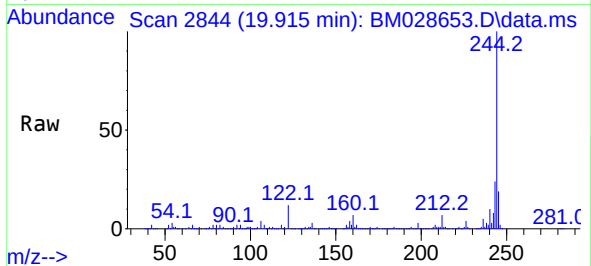




#79
 Terphenyl-d14
 Concen: 52.12 ng
 RT: 19.915 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BM028653.D
 Acq: 04 Feb 2021 14:27

Instrument :
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Tgt Ion:244 Resp: 318020
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.8
 122 11.8 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: BM028653.D
 Acq: 04 Feb 2021 14:27

Tgt Ion:264 Resp: 113745
 Ion Ratio Lower Upper
 264 100
 260 22.4 19.0 28.4
 265 22.3 17.7 26.5

