

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
 Data File : BM028511.D
 Acq On : 22 Jan 2021 09:59
 Operator : CG/JU
 Sample : PB134230BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134230BL

Quant Time: Jan 22 10:48:34 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 22 10:45:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	34056	20.00	ng	0.00
21) Naphthalene-d8	10.834	136	131196	20.00	ng	# 0.00
39) Acenaphthene-d10	14.657	164	77126	20.00	ng	0.00
64) Phenanthrene-d10	17.386	188	163773	20.00	ng	# 0.00
76) Chrysene-d12	21.515	240	145223	20.00	ng	# 0.00
86) Perylene-d12	23.797	264	124703	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	171421	79.51	ng	0.00
7) Phenol-d6	7.175	99	220184	75.01	ng	0.00
23) Nitrobenzene-d5	9.192	82	237189	85.75	ng	0.00
42) 2,4,6-Tribromophenol	16.139	330	76812	75.17	ng	0.00
45) 2-Fluorobiphenyl	13.286	172	530062	86.23	ng	0.00
79) Terphenyl-d14	19.980	244	770816	95.85	ng	0.00

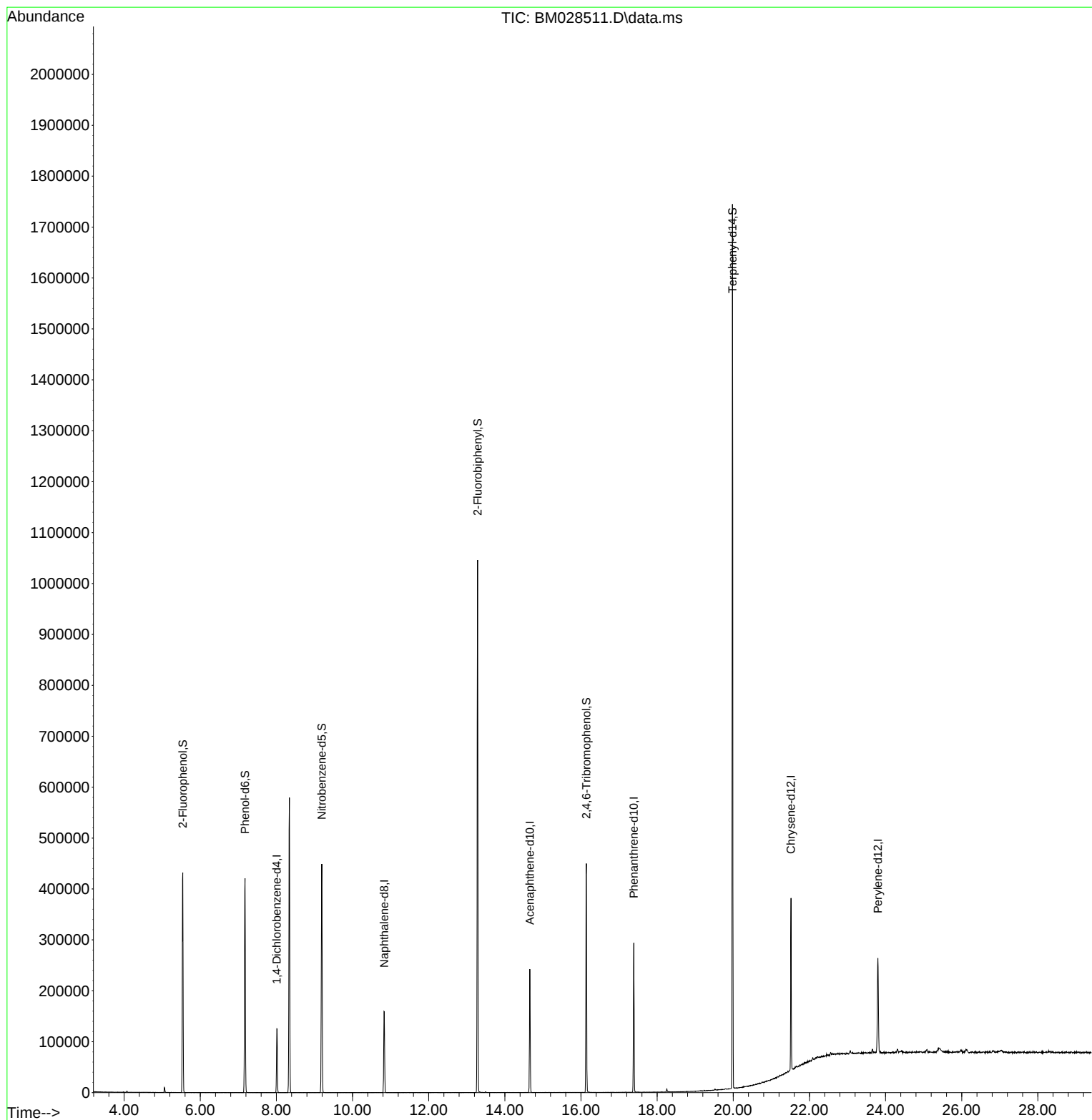
Target Compounds	Qvalue

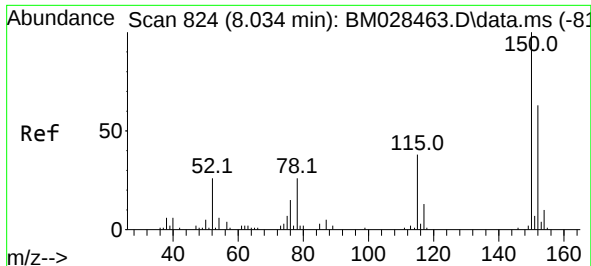
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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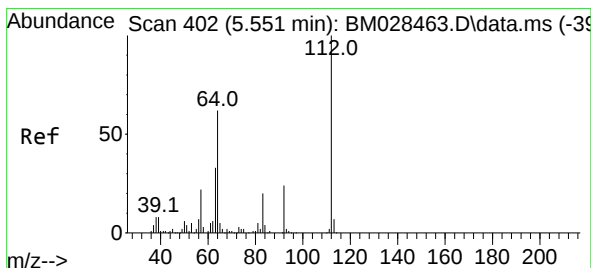
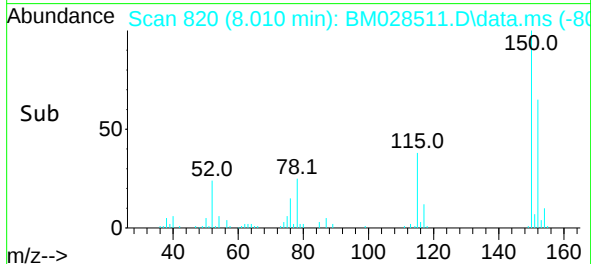
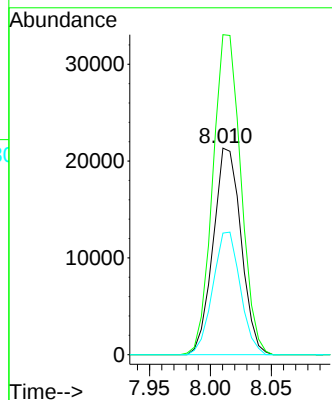
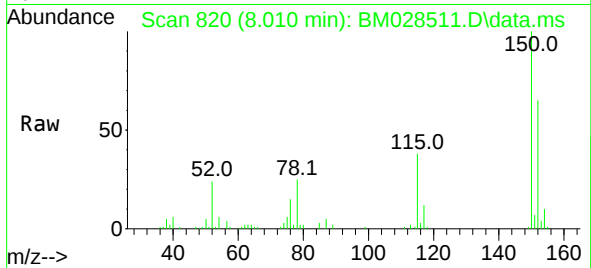




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.010 min Scan# 820
Delta R.T. -0.006 min
Lab File: BM028511.D
Acq: 22 Jan 2021 09:59

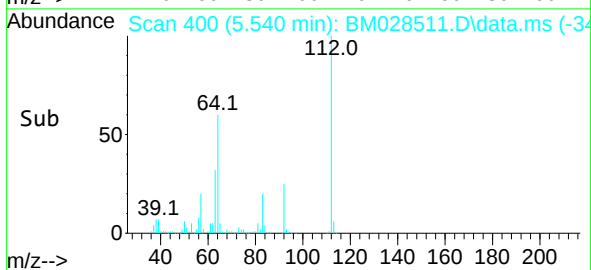
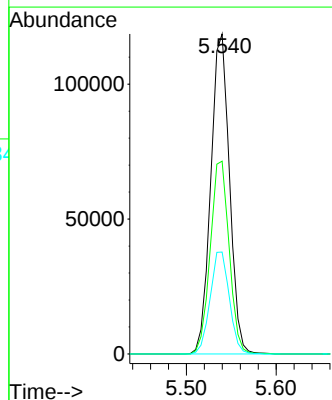
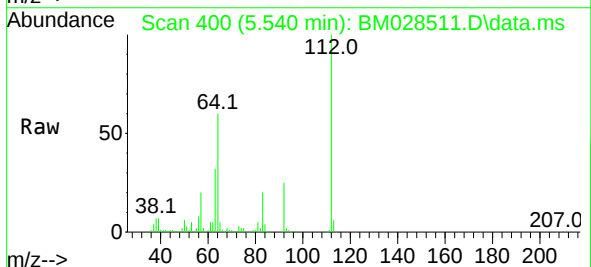
Instrument :
BNA_M
ClientSampleId :
PB134230BL

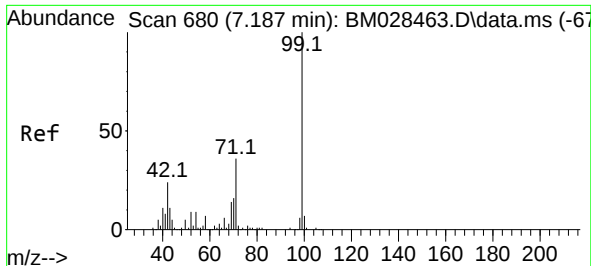
Tgt Ion:152 Resp: 34056
Ion Ratio Lower Upper
152 100
150 154.9 120.6 181.0
115 58.8 47.2 70.8



#5
2-Fluorophenol
Concen: 79.51 ng
RT: 5.540 min Scan# 400
Delta R.T. 0.000 min
Lab File: BM028511.D
Acq: 22 Jan 2021 09:59

Tgt Ion:112 Resp: 171421
Ion Ratio Lower Upper
112 100
64 60.3 50.6 76.0
63 31.8 31.0 46.6

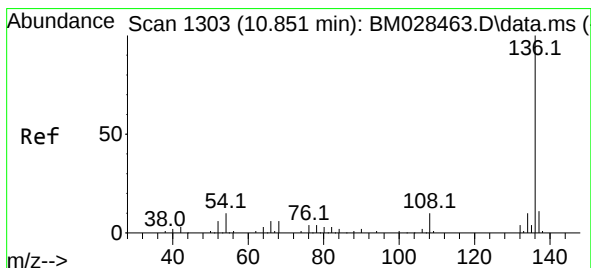
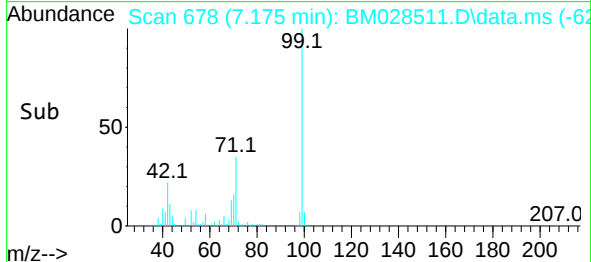
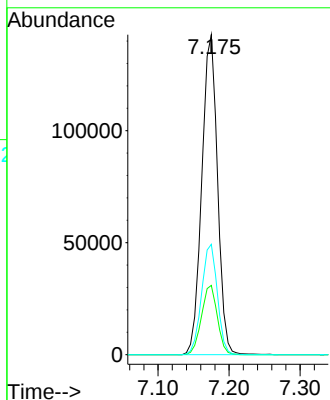
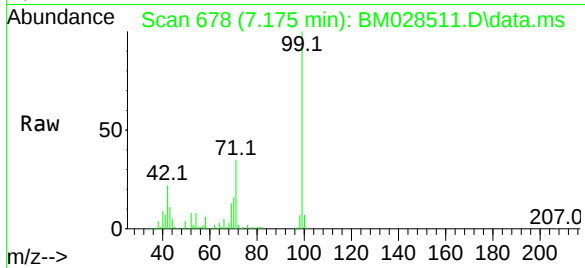




#7
Phenol-d6
Concen: 75.01 ng
RT: 7.175 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM028511.D
Acq: 22 Jan 2021 09:59

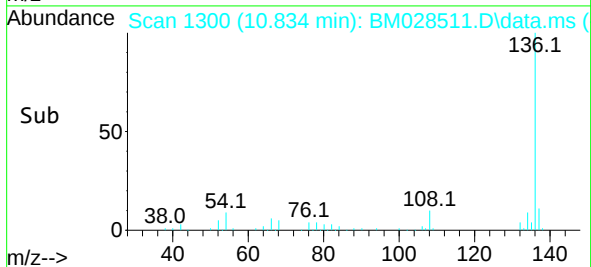
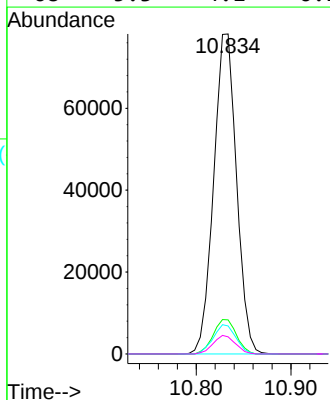
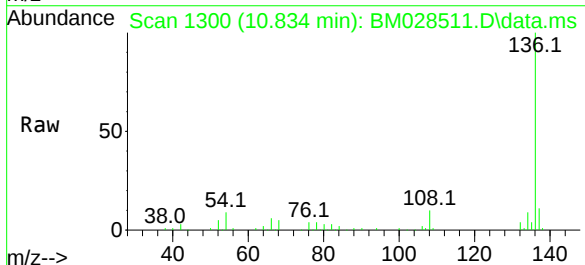
Instrument :
BNA_M
ClientSampleId :
PB134230BL

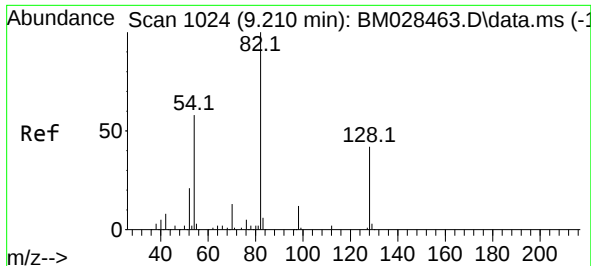
Tgt Ion: 99 Resp: 220184
Ion Ratio Lower Upper
99 100
42 21.6 13.5 20.3#
71 34.5 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.834 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BM028511.D
Acq: 22 Jan 2021 09:59

Tgt Ion: 136 Resp: 131196
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 8.8 4.6 7.0#
68 5.3 4.1 6.1





#23

Nitrobenzene-d5

Concen: 85.75 ng

RT: 9.192 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BM028511.D

Acq: 22 Jan 2021 09:59

Tgt Ion: 82 Resp: 237189

Ion Ratio Lower Upper

82 100

128 44.8 27.4 41.0#

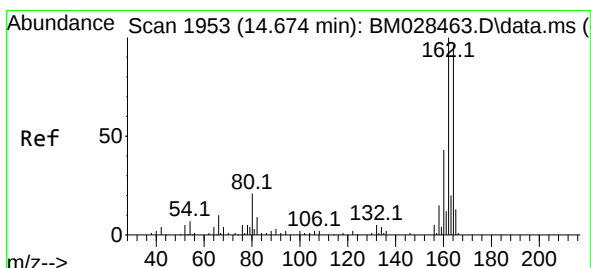
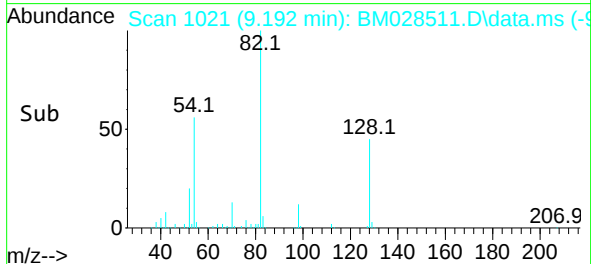
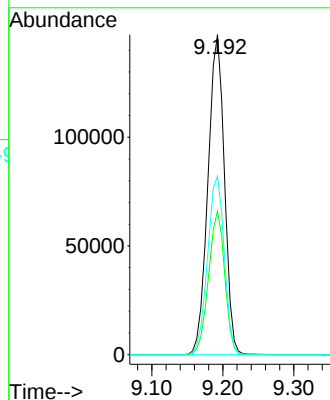
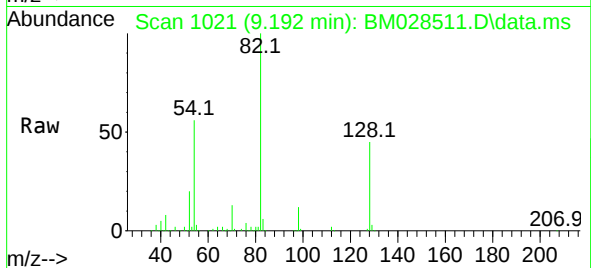
54 55.8 31.4 47.0#

Instrument :

BNA_M

ClientSampleId :

PB134230BL



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.657 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BM028511.D

Acq: 22 Jan 2021 09:59

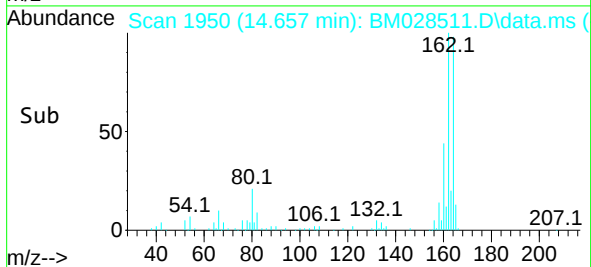
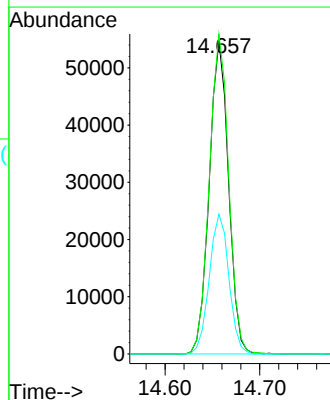
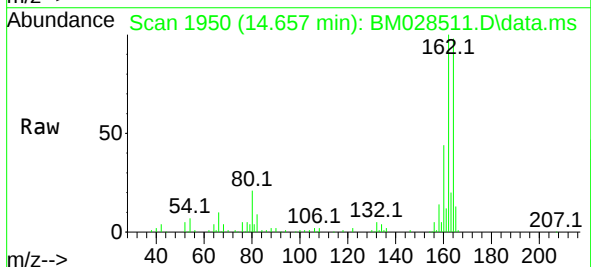
Tgt Ion:164 Resp: 77126

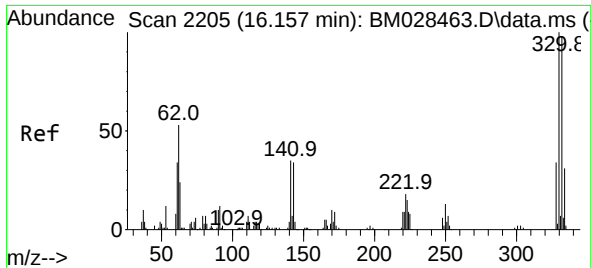
Ion Ratio Lower Upper

164 100

162 102.3 80.4 120.6

160 44.7 35.9 53.9

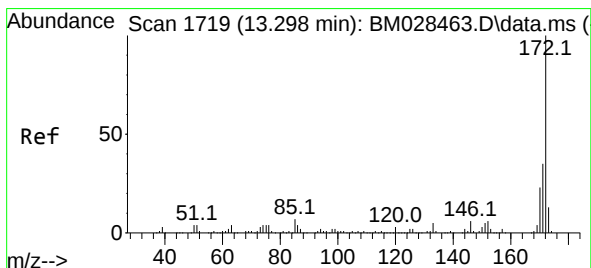
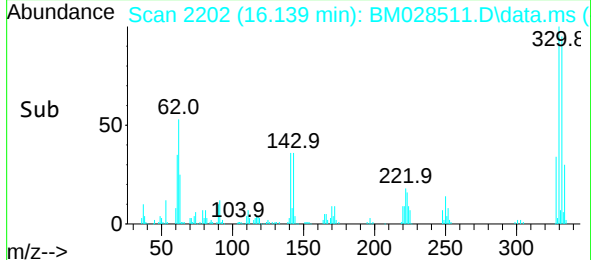
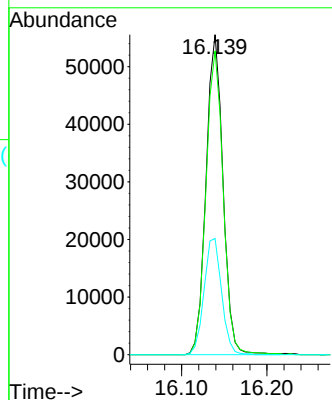
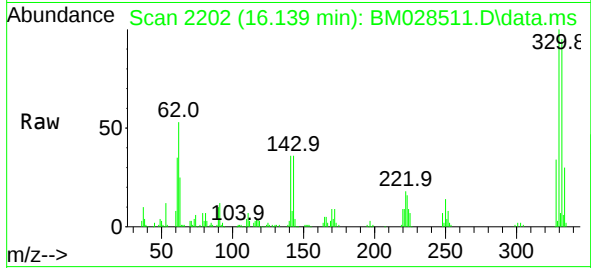




#42
2,4,6-Tribromophenol
Concen: 75.17 ng
RT: 16.139 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BM028511.D
Acq: 22 Jan 2021 09:59

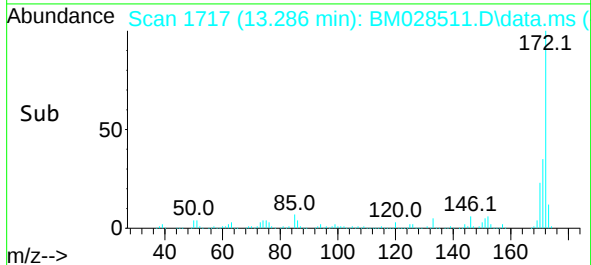
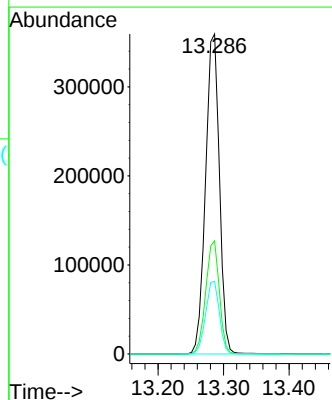
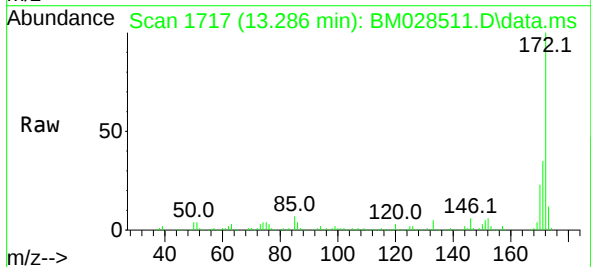
Instrument :
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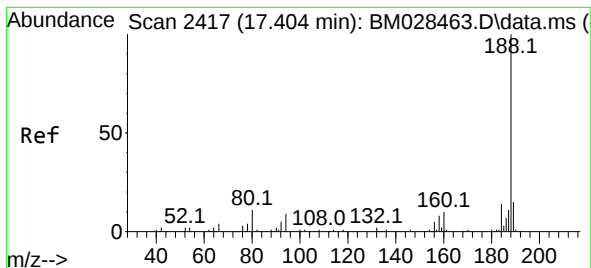
Tgt Ion:330 Resp: 76812
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 37.6 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 86.23 ng
RT: 13.286 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BM028511.D
Acq: 22 Jan 2021 09:59

Tgt Ion:172 Resp: 530062
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 22.7 18.6 27.8

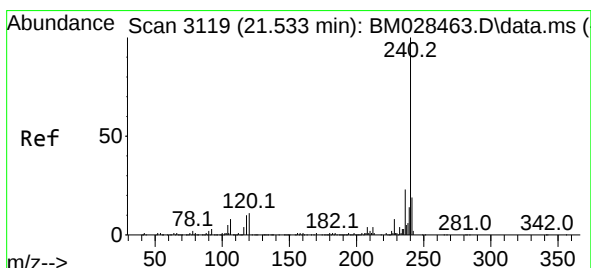
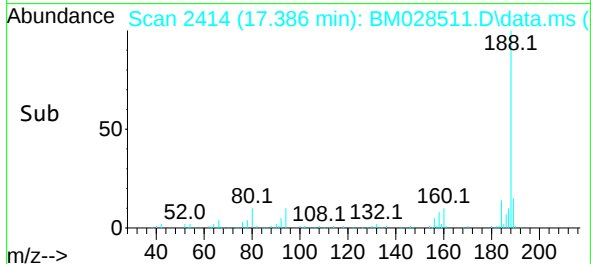
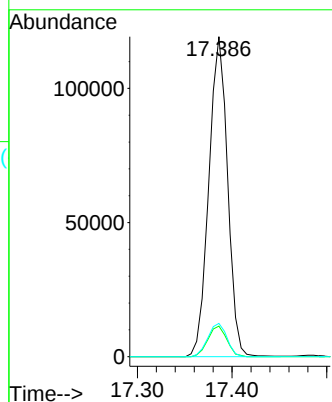
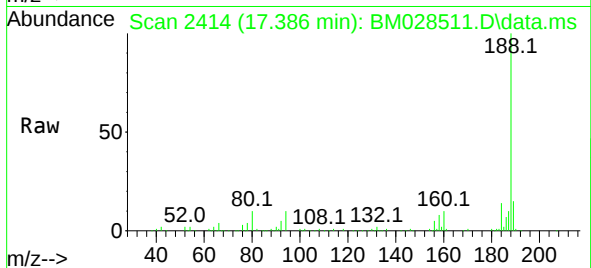




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.386 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM028511.D
Acq: 22 Jan 2021 09:59

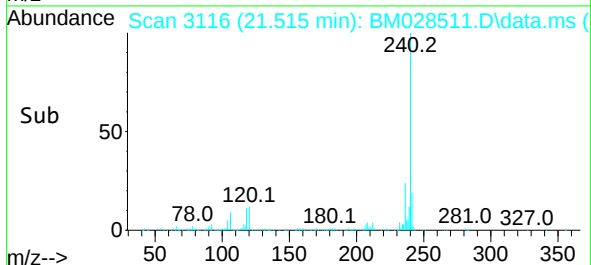
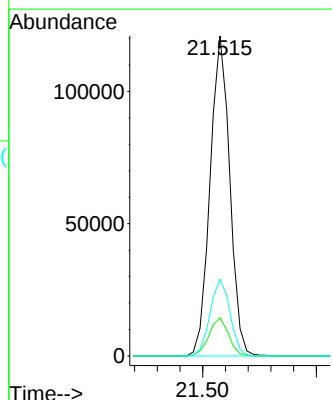
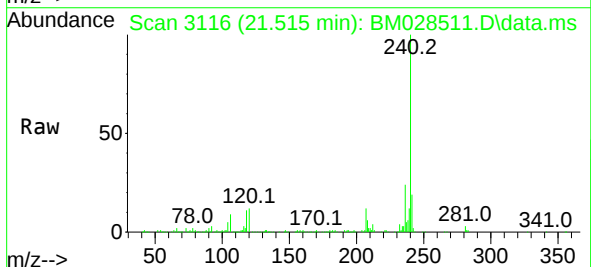
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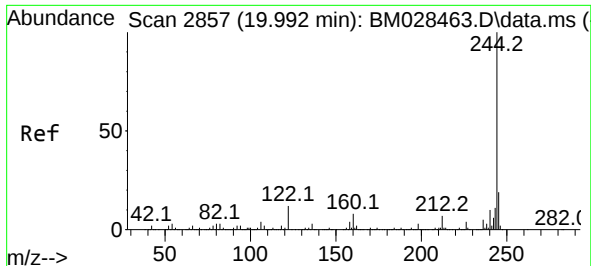
Tgt Ion:188 Resp: 163773
Ion Ratio Lower Upper
188 100
94 9.5 6.2 9.4#
80 10.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.515 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BM028511.D
Acq: 22 Jan 2021 09:59

Tgt Ion:240 Resp: 145223
Ion Ratio Lower Upper
240 100
120 11.9 6.4 9.6#
236 24.0 20.1 30.1

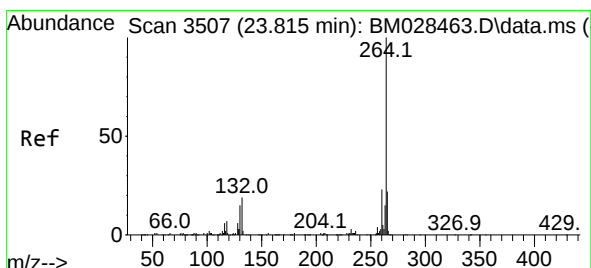
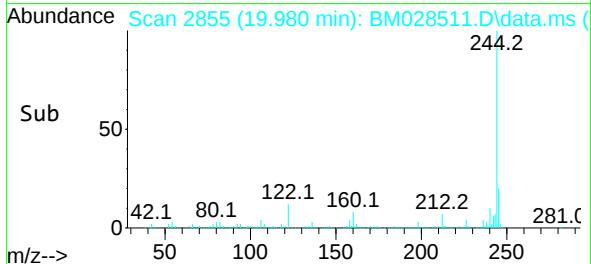
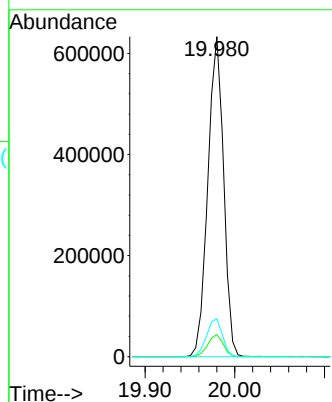
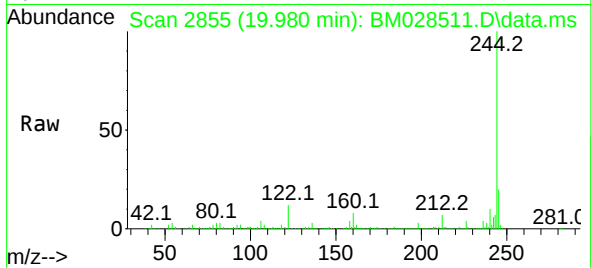




#79
Terphenyl-d14
Concen: 95.85 ng
RT: 19.980 min Scan# 2855
Delta R.T. 0.000 min
Lab File: BM028511.D
Acq: 22 Jan 2021 09:59

Instrument :
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Tgt Ion:244 Resp: 770816
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 11.9 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.797 min Scan# 3504
Delta R.T. 0.000 min
Lab File: BM028511.D
Acq: 22 Jan 2021 09:59

Tgt Ion:264 Resp: 124703
Ion Ratio Lower Upper
264 100
260 23.0 19.0 28.4
265 22.1 17.7 26.5

