

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012221\
 Data File : BM028516.D
 Acq On : 22 Jan 2021 13:01
 Operator : CG/JU
 Sample : PB134171BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134171BL

Quant Time: Jan 22 13:31:37 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	8.016	152	27527	20.00	ng	0.00
21) Naphthalene-d8	10.828	136	112046	20.00	ng	# 0.00
39) Acenaphthene-d10	14.657	164	66220	20.00	ng	0.00
64) Phenanthrene-d10	17.386	188	146816	20.00	ng	0.00
76) Chrysene-d12	21.515	240	149964	20.00	ng	# 0.00
86) Perylene-d12	23.797	264	145826	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	287573	165.03	ng	0.00
7) Phenol-d6	7.175	99	374864	157.99	ng	0.00
23) Nitrobenzene-d5	9.192	82	225037	95.26	ng	0.00
42) 2,4,6-Tribromophenol	16.139	330	136060	155.08	ng	0.00
45) 2-Fluorobiphenyl	13.280	172	506201	95.91	ng	0.00
79) Terphenyl-d14	19.980	244	753001	90.67	ng	0.00

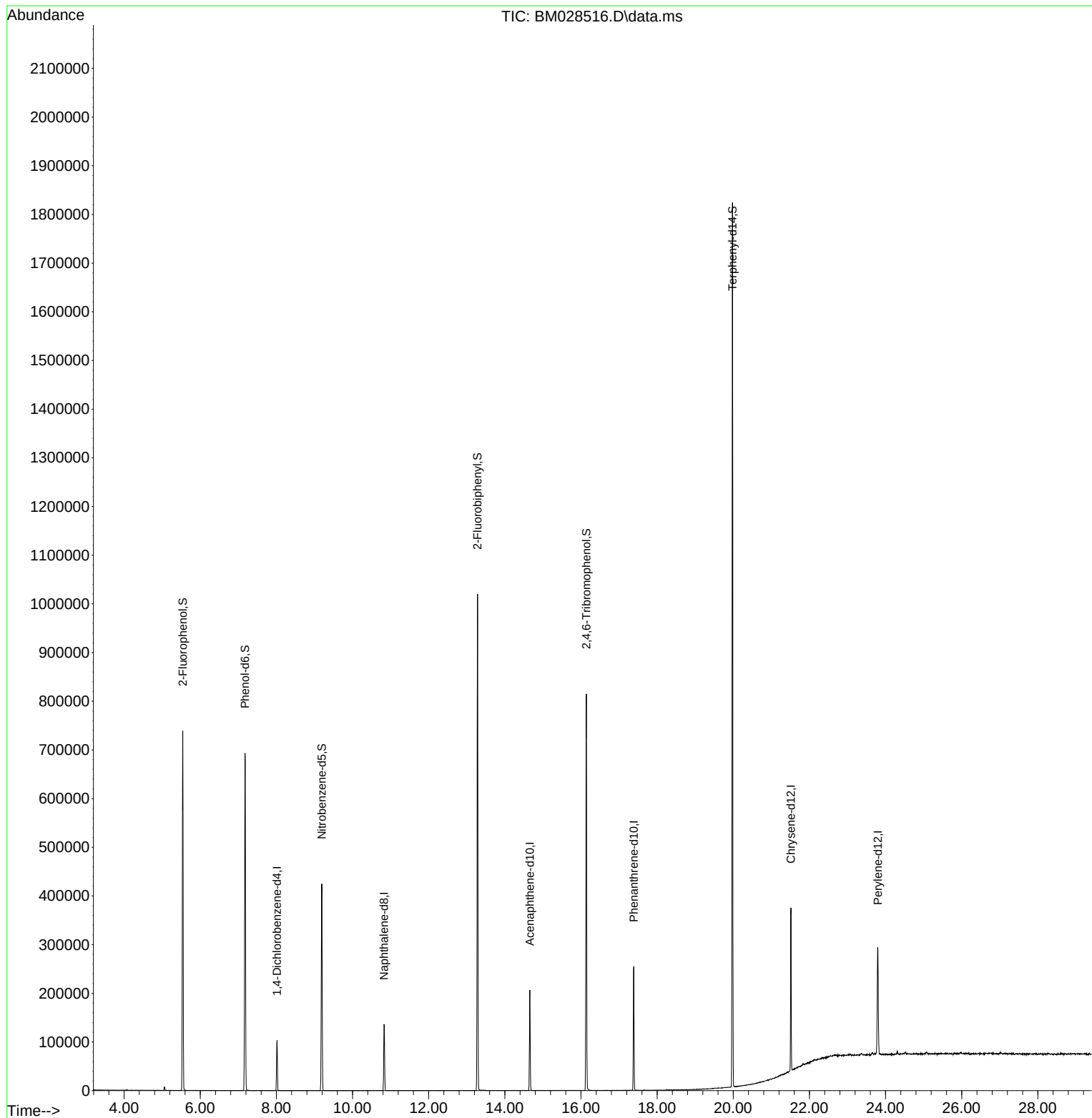
Target Compounds	Qvalue

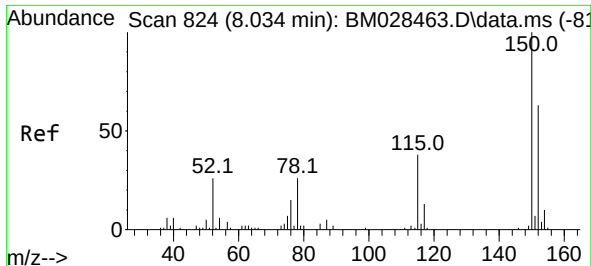
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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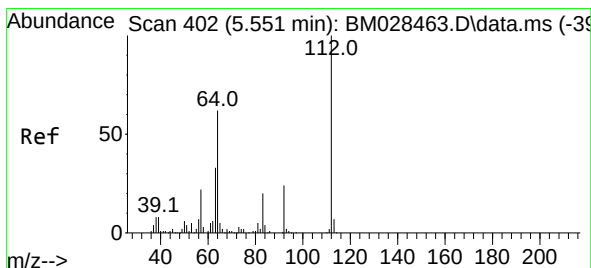
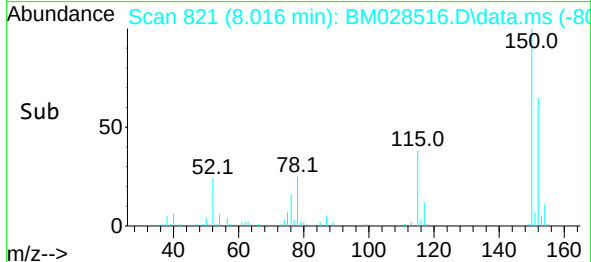
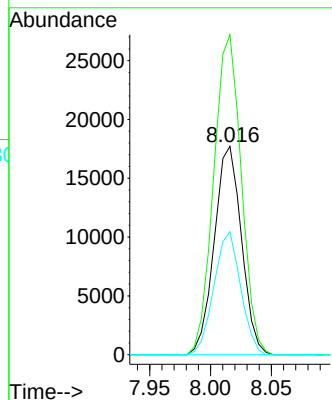
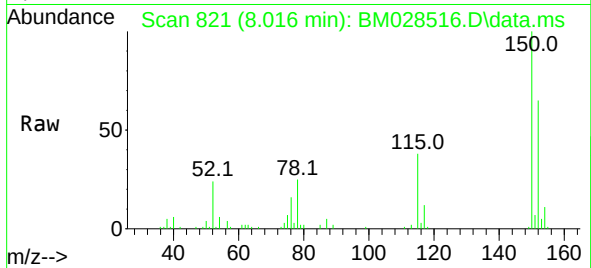




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.016 min Scan# 821
Delta R.T. -0.000 min
Lab File: BM028516.D
Acq: 22 Jan 2021 13:01

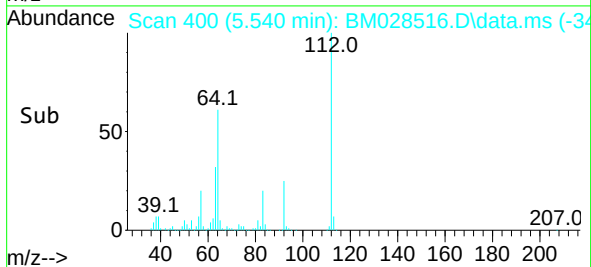
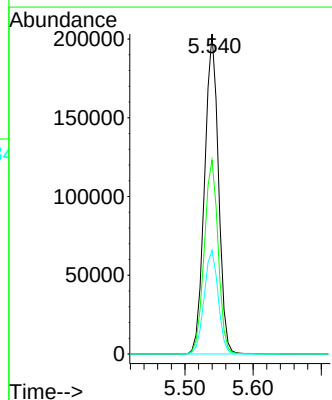
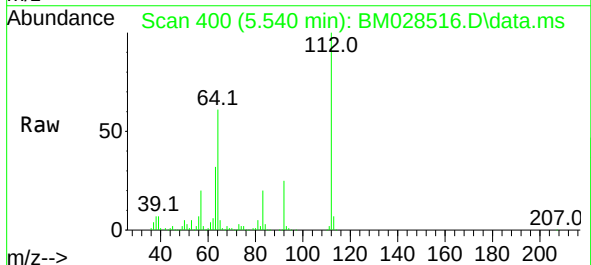
Instrument :
BNA_M
ClientSampleId :
PB134171BL

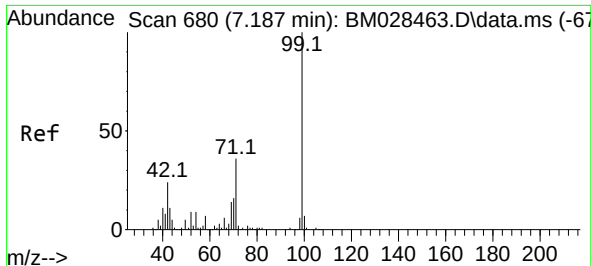
Tgt Ion:152 Resp: 27527
Ion Ratio Lower Upper
152 100
150 153.6 120.6 181.0
115 59.1 47.2 70.8



#5
2-Fluorophenol
Concen: 165.03 ng
RT: 5.540 min Scan# 400
Delta R.T. -0.000 min
Lab File: BM028516.D
Acq: 22 Jan 2021 13:01

Tgt Ion:112 Resp: 287573
Ion Ratio Lower Upper
112 100
64 60.7 50.6 76.0
63 32.4 31.0 46.6

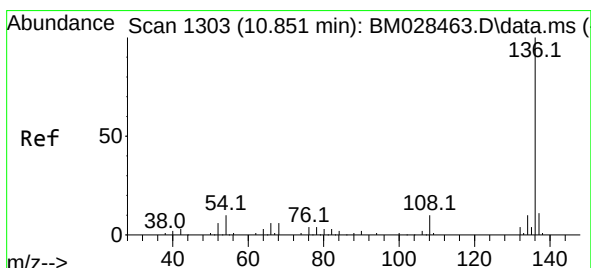
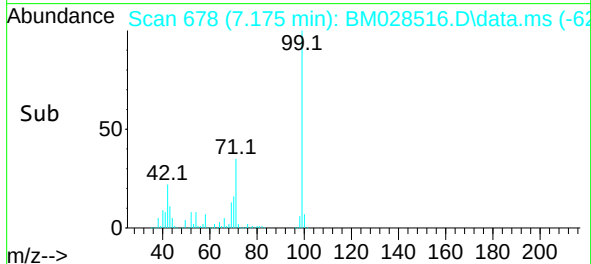
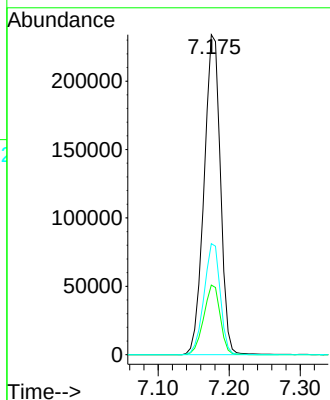
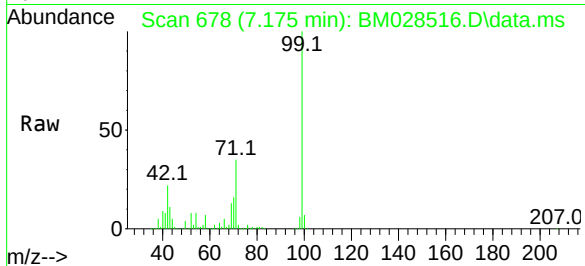




#7
Phenol-d6
Concen: 157.99 ng
RT: 7.175 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM028516.D
Acq: 22 Jan 2021 13:01

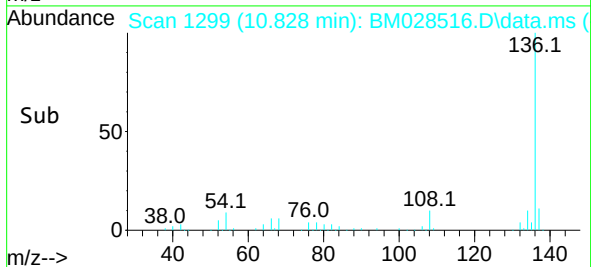
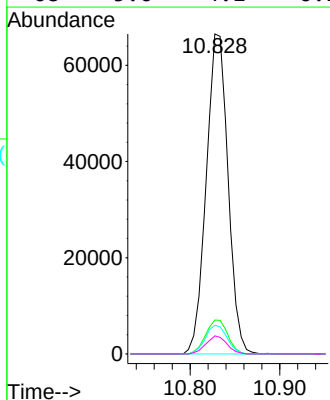
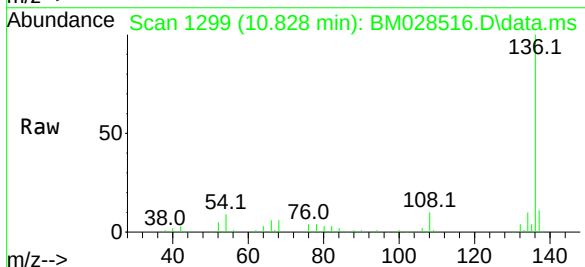
Instrument :
BNA_M
ClientSampleId :
PB134171BL

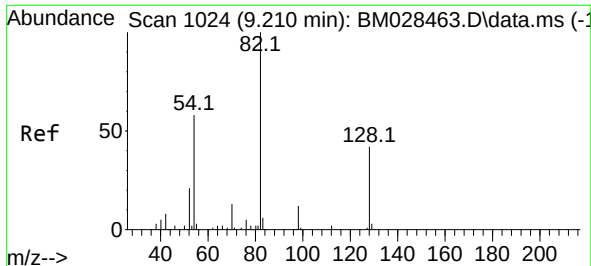
Tgt Ion: 99 Resp: 374864
Ion Ratio Lower Upper
99 100
42 21.8 13.5 20.3#
71 34.7 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.828 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM028516.D
Acq: 22 Jan 2021 13:01

Tgt Ion: 136 Resp: 112046
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 9.0 4.6 7.0#
68 5.6 4.1 6.1

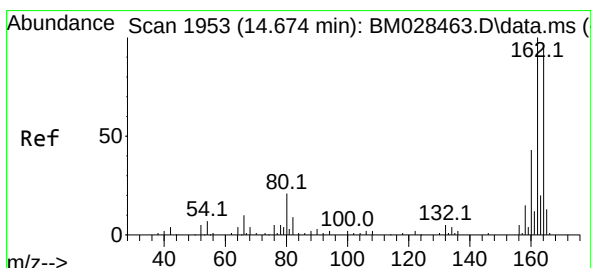
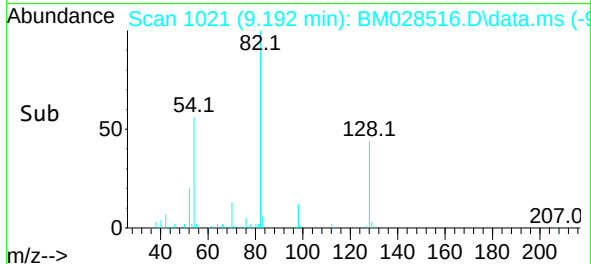
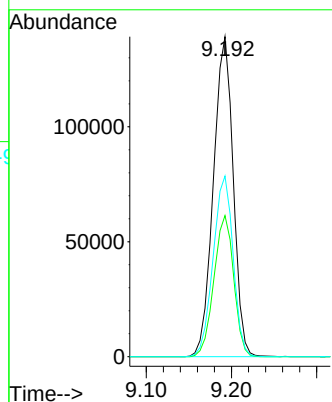
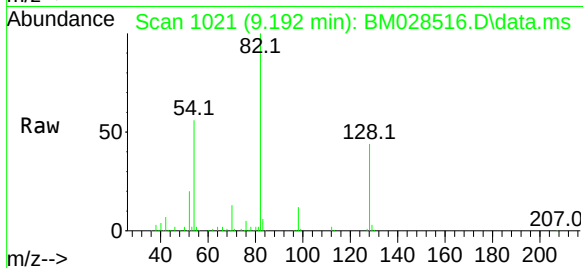




#23
Nitrobenzene-d5
Concen: 95.26 ng
RT: 9.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BM028516.D
Acq: 22 Jan 2021 13:01

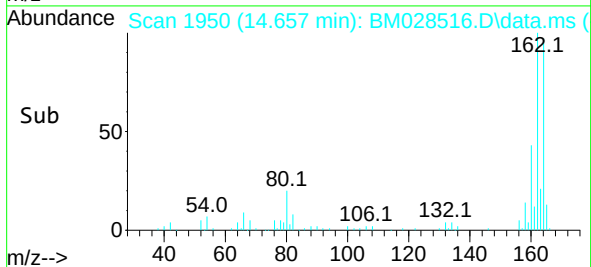
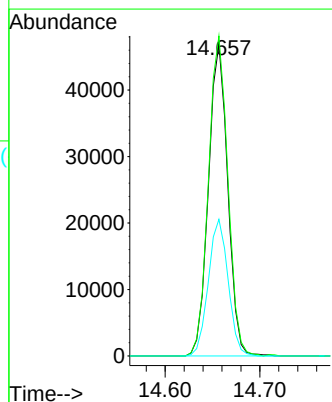
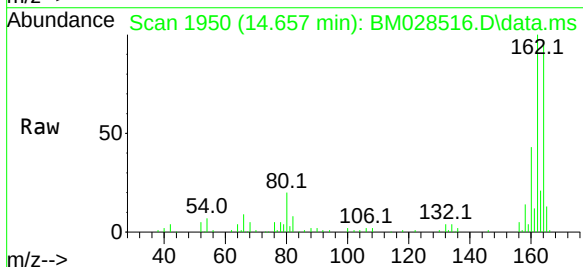
Instrument :
BNA_M
ClientSampleId :
PB134171BL

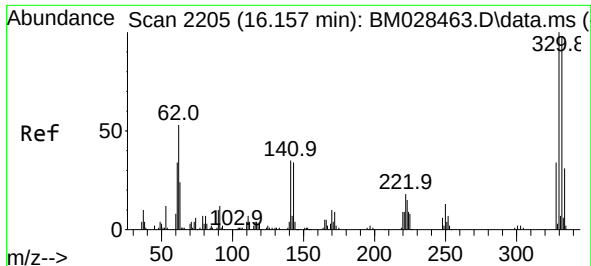
Tgt Ion: 82 Resp: 225037
Ion Ratio Lower Upper
82 100
128 44.1 27.4 41.0#
54 56.5 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.657 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM028516.D
Acq: 22 Jan 2021 13:01

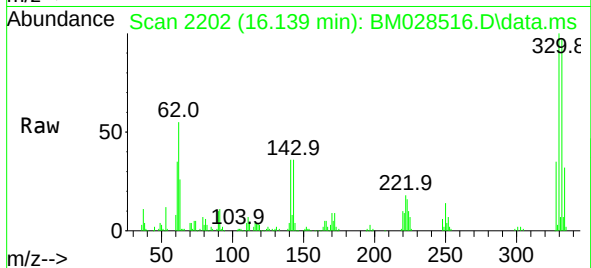
Tgt Ion: 164 Resp: 66220
Ion Ratio Lower Upper
164 100
162 102.7 80.4 120.6
160 43.8 35.9 53.9



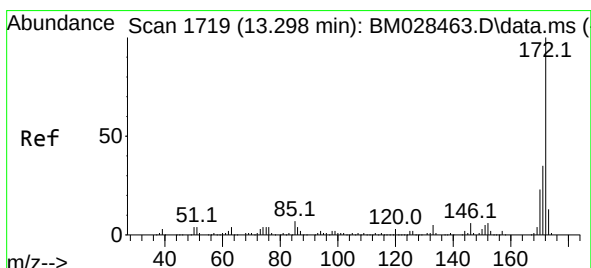
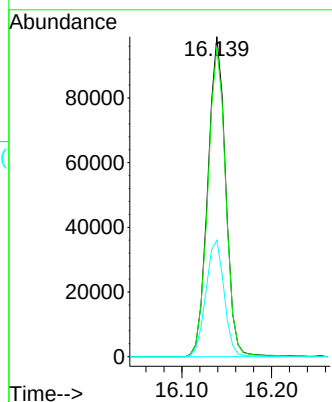
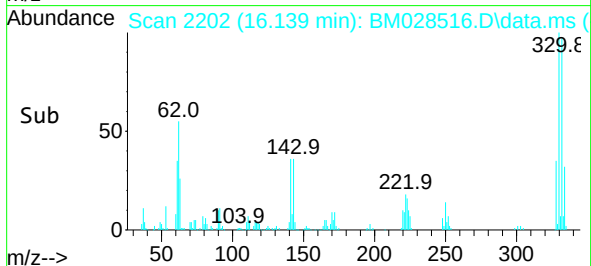


#42
2,4,6-Tribromophenol
Concen: 155.08 ng
RT: 16.139 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BM028516.D
Acq: 22 Jan 2021 13:01

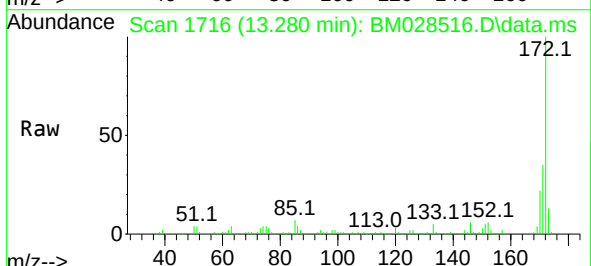
Instrument :
BNA_M
ClientSampleId :
PB134171BL



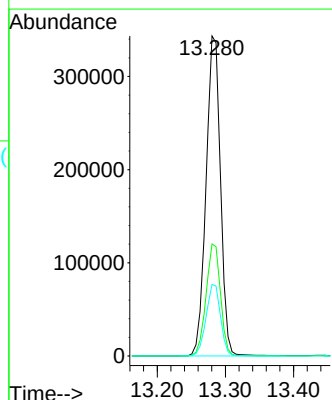
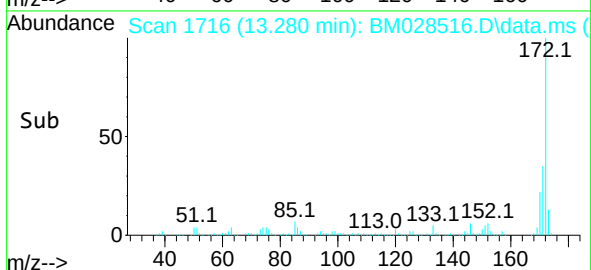
Tgt Ion:330 Resp: 136060
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 37.5 28.4 42.6

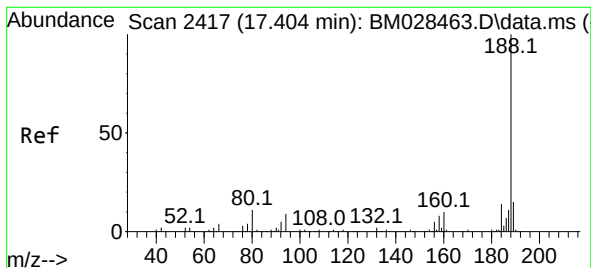


#45
2-Fluorobiphenyl
Concen: 95.91 ng
RT: 13.280 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BM028516.D
Acq: 22 Jan 2021 13:01



Tgt Ion:172 Resp: 506201
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 22.3 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: BM028516.D

Acq: 22 Jan 2021 13:01

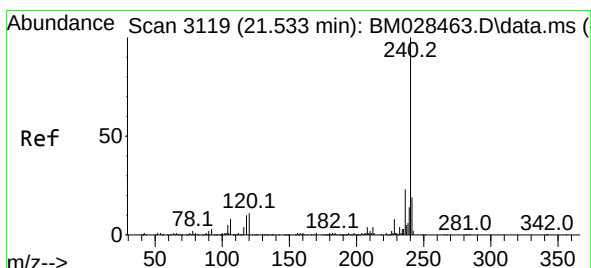
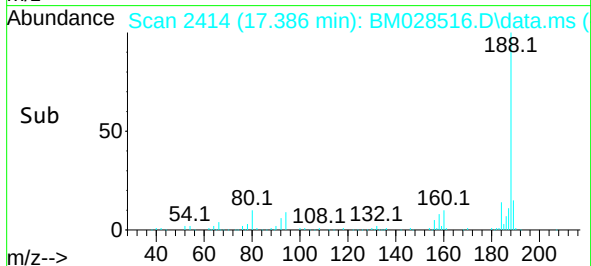
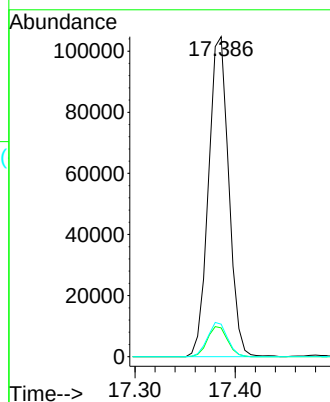
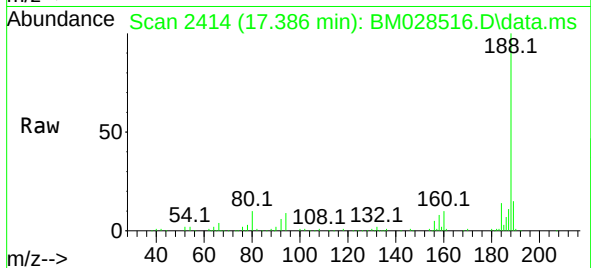
Tgt Ion:188 Resp: 146816

Ion Ratio Lower Upper

188 100

94 9.0 6.2 9.4

80 10.2 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: BM028516.D

Acq: 22 Jan 2021 13:01

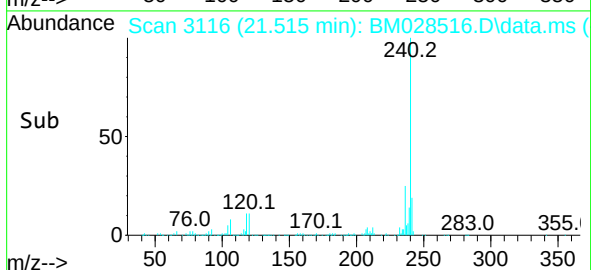
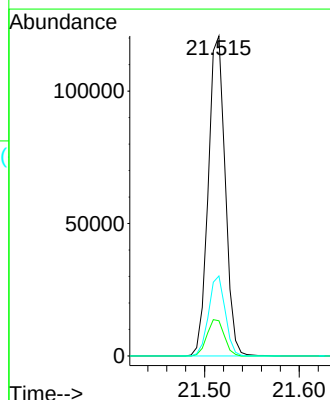
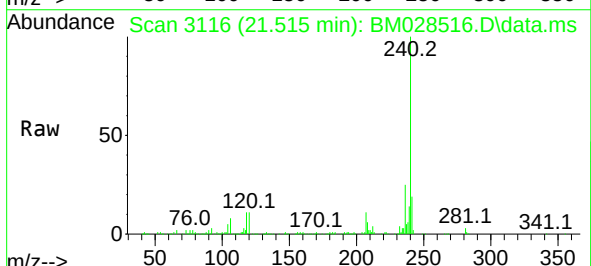
Tgt Ion:240 Resp: 149964

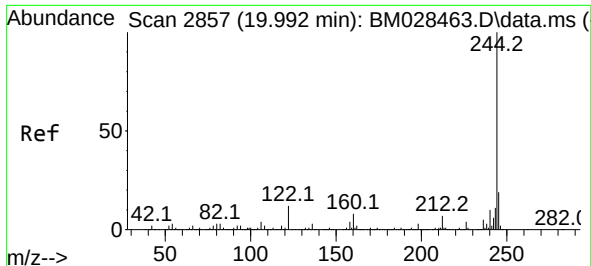
Ion Ratio Lower Upper

240 100

120 11.0 6.4 9.6#

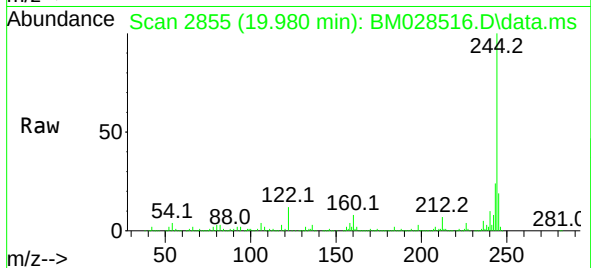
236 25.0 20.1 30.1



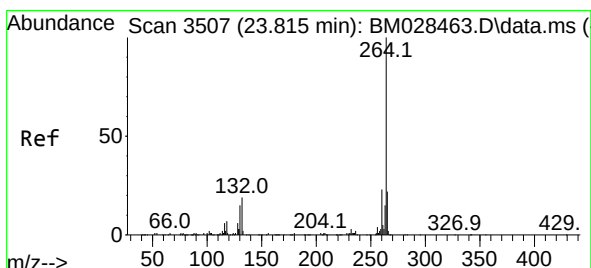
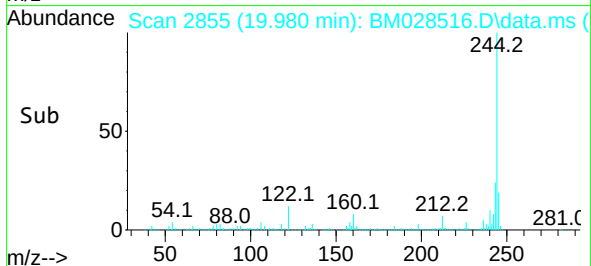
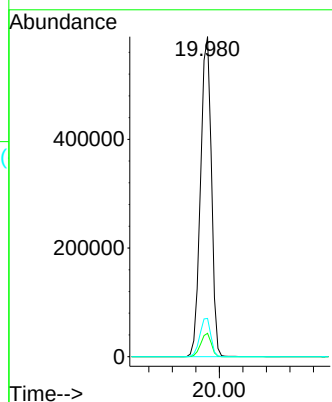


#79
 Terphenyl-d14
 Concen: 90.67 ng
 RT: 19.980 min Scan# 2855
 Delta R.T. -0.000 min
 Lab File: BM028516.D
 Acq: 22 Jan 2021 13:01

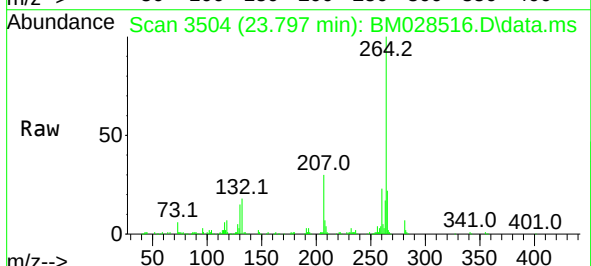
Instrument :
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Tgt Ion:244 Resp: 753001
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 12.0 6.5 9.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.797 min Scan# 3504
 Delta R.T. -0.000 min
 Lab File: BM028516.D
 Acq: 22 Jan 2021 13:01



Tgt Ion:264 Resp: 145826
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.0 28.4
 265 21.7 17.7 26.5

