

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020421\
 Data File : BM028655.D
 Acq On : 04 Feb 2021 15:40
 Operator : CG/JU
 Sample : M1291-11 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OU421-008-0205

Quant Time: Feb 04 16:12:23 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	7.928	152	35472	20.00	ng	0.00
21) Naphthalene-d8	10.739	136	138220	20.00	ng	# 0.00
39) Acenaphthene-d10	14.580	164	75329	20.00	ng	0.00
64) Phenanthrene-d10	17.315	188	141086	20.00	ng	# 0.00
76) Chrysene-d12	21.456	240	124669	20.00	ng	#-0.01
86) Perylene-d12	23.721	264	127028	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	38909	17.33	ng	-0.02
7) Phenol-d6	7.098	99	47941	15.68	ng	-0.02
23) Nitrobenzene-d5	9.098	82	29504	10.12	ng	-0.01
42) 2,4,6-Tribromophenol	16.062	330	16461	16.49	ng	-0.01
45) 2-Fluorobiphenyl	13.198	172	66688	11.11	ng	-0.01
79) Terphenyl-d14	19.915	244	73641	10.67	ng	0.00

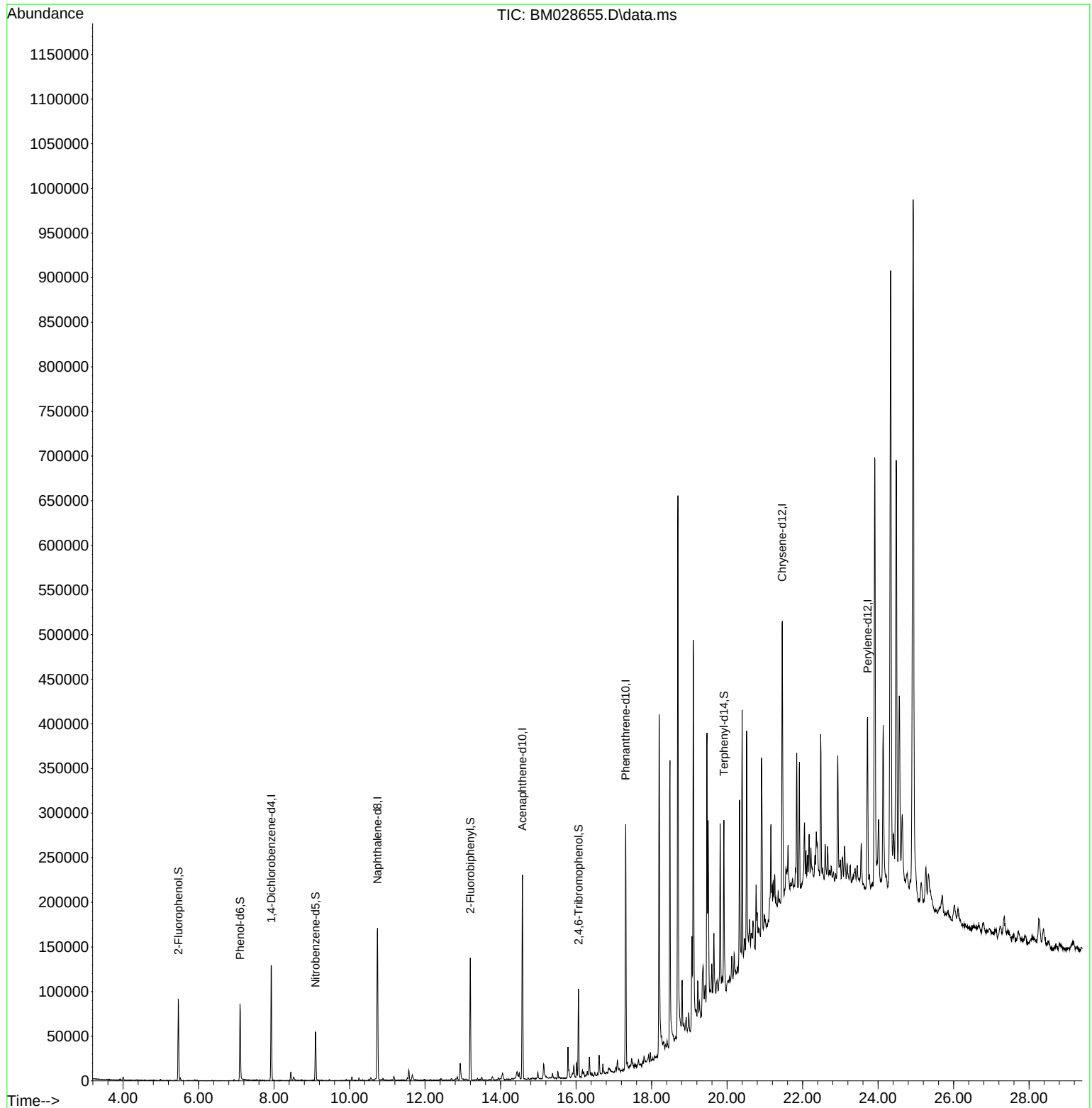
Target Compounds	Qvalue

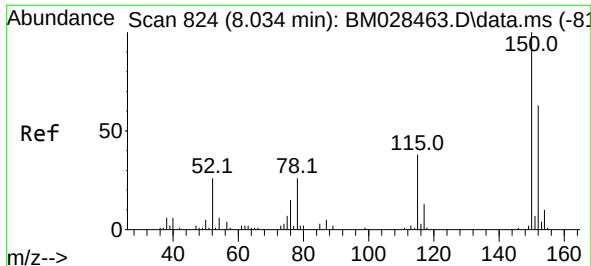
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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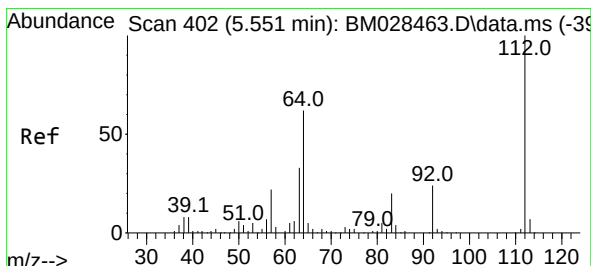
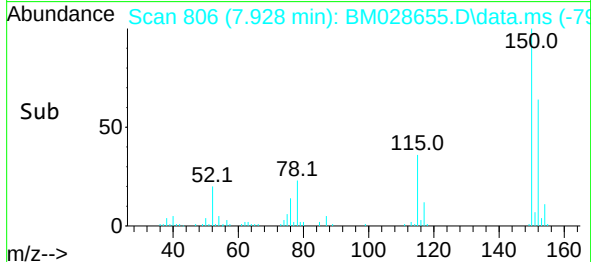
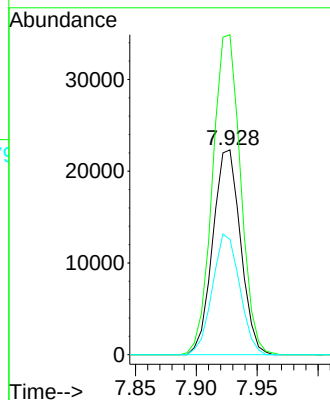
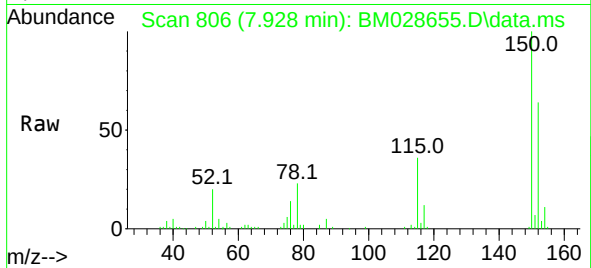




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.928 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM028655.D
Acq: 04 Feb 2021 15:40

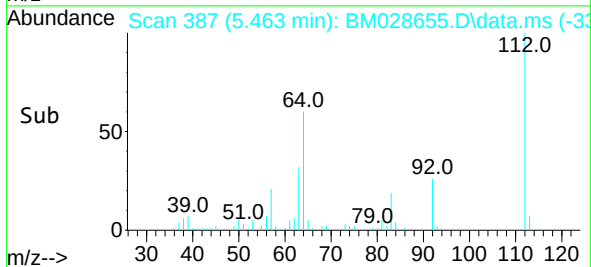
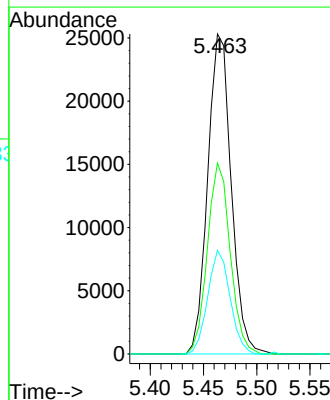
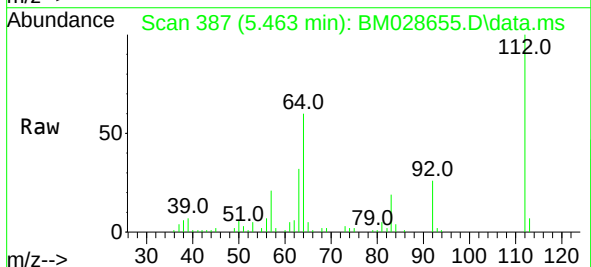
Instrument :
BNA_M
ClientSampleId :
OU421-008-0205

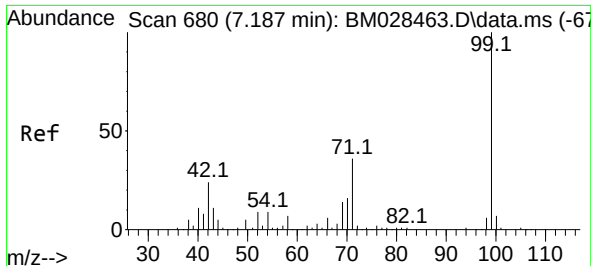
Tgt Ion:152 Resp: 35472
Ion Ratio Lower Upper
152 100
150 156.2 120.6 181.0
115 56.3 47.2 70.8



#5
2-Fluorophenol
Concen: 17.33 ng
RT: 5.463 min Scan# 387
Delta R.T. -0.018 min
Lab File: BM028655.D
Acq: 04 Feb 2021 15:40

Tgt Ion:112 Resp: 38909
Ion Ratio Lower Upper
112 100
64 59.6 50.6 76.0
63 32.4 31.0 46.6

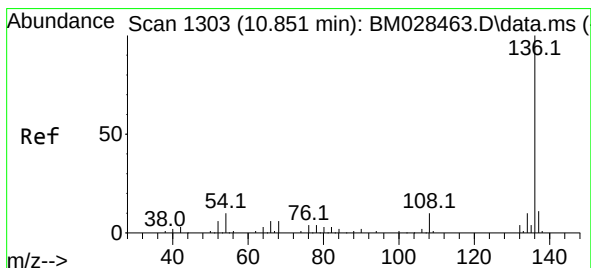
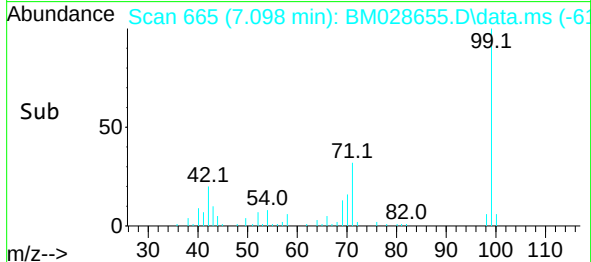
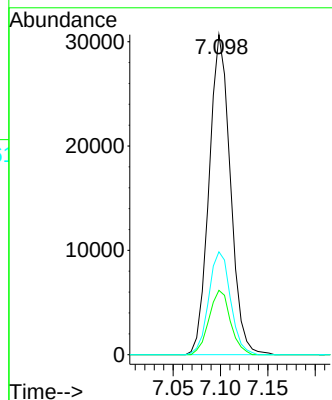
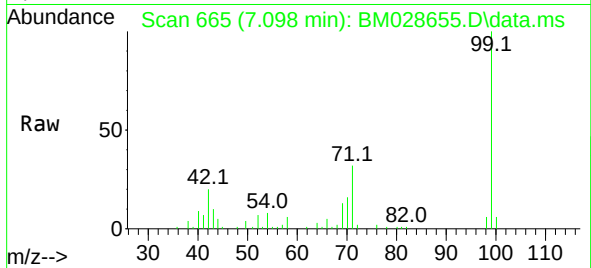




#7
Phenol-d6
Concen: 15.68 ng
RT: 7.098 min Scan# 665
Delta R.T. -0.024 min
Lab File: BM028655.D
Acq: 04 Feb 2021 15:40

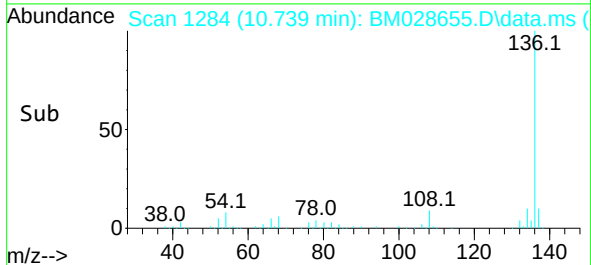
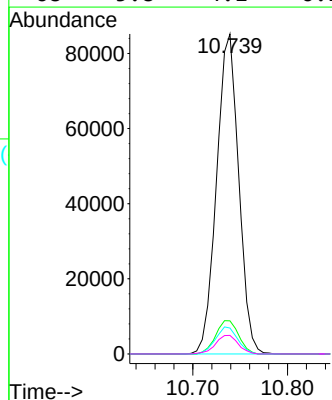
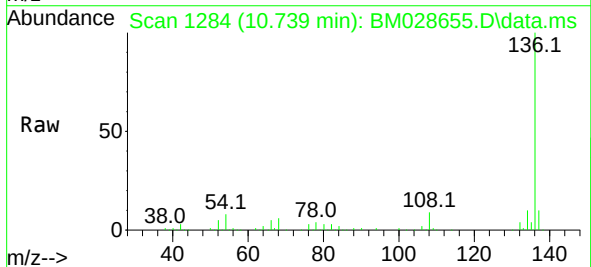
Instrument :
BNA_M
ClientSampleId :
OU421-008-0205

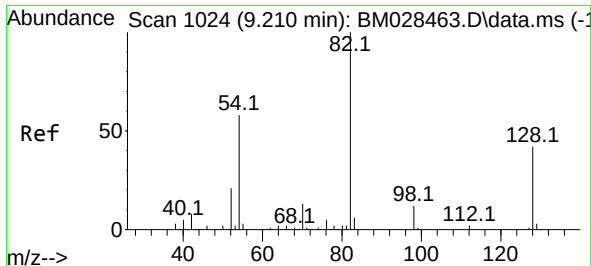
Tgt Ion: 99 Resp: 47941
Ion Ratio Lower Upper
99 100
42 20.1 13.5 20.3
71 32.2 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.739 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM028655.D
Acq: 04 Feb 2021 15:40

Tgt Ion: 136 Resp: 138220
Ion Ratio Lower Upper
136 100
137 10.3 8.6 12.8
54 8.1 4.6 7.0#
68 5.8 4.1 6.1

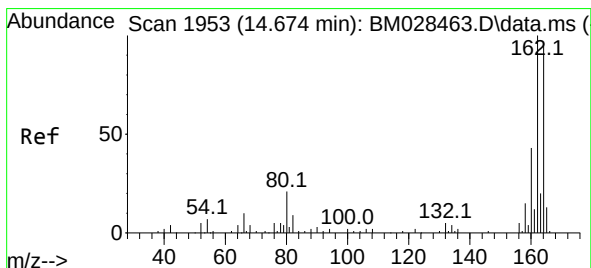
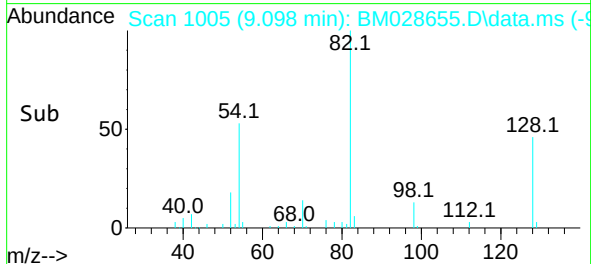
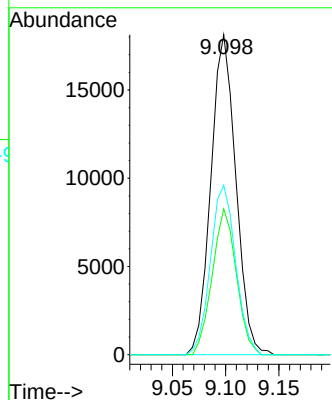
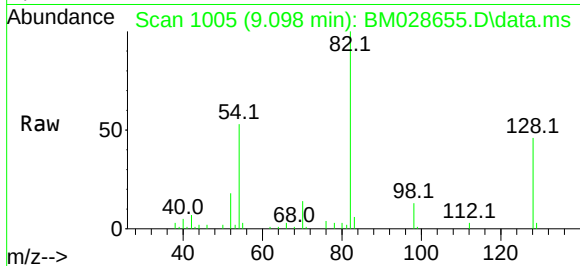




#23
Nitrobenzene-d5
Concen: 10.12 ng
RT: 9.098 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM028655.D
Acq: 04 Feb 2021 15:40

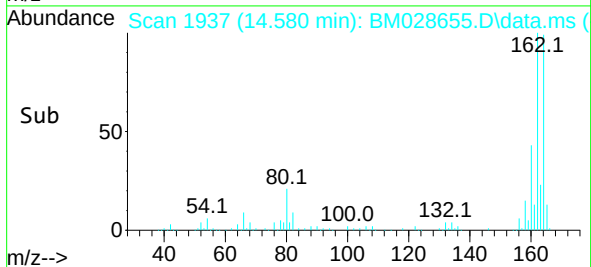
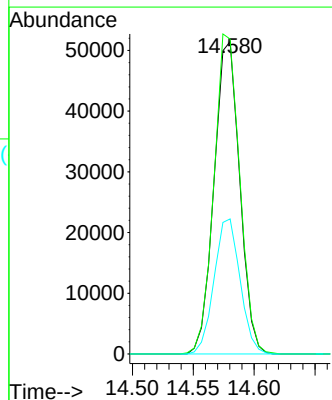
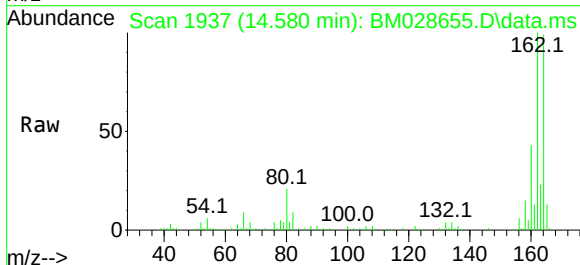
Instrument :
BNA_M
ClientSampleId :
OU421-008-0205

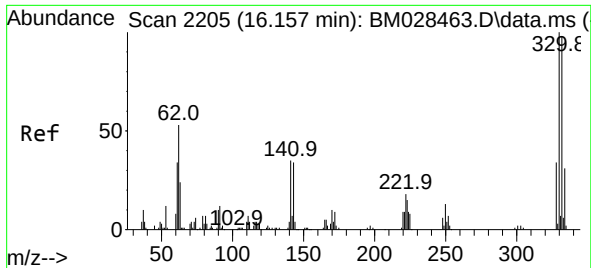
Tgt Ion: 82 Resp: 29504
Ion Ratio Lower Upper
82 100
128 45.6 27.4 41.0#
54 53.0 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.580 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM028655.D
Acq: 04 Feb 2021 15:40

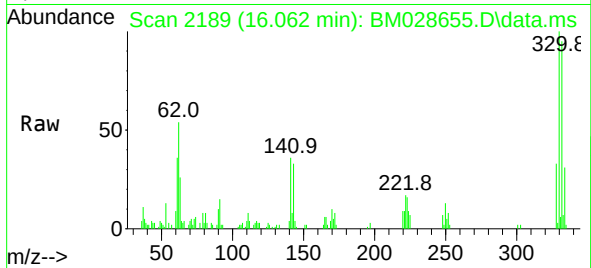
Tgt Ion: 164 Resp: 75329
Ion Ratio Lower Upper
164 100
162 100.8 80.4 120.6
160 43.2 35.9 53.9



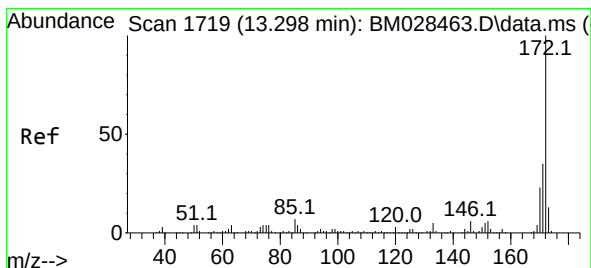
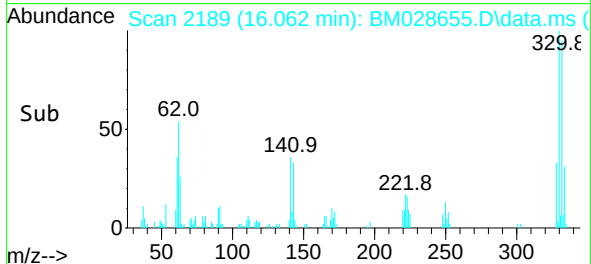
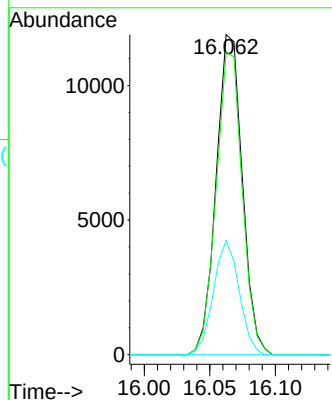


#42
2,4,6-Tribromophenol
Concen: 16.49 ng
RT: 16.062 min Scan# 2189
Delta R.T. -0.012 min
Lab File: BM028655.D
Acq: 04 Feb 2021 15:40

Instrument :
BNA_M
ClientSampleId :
OU421-008-0205

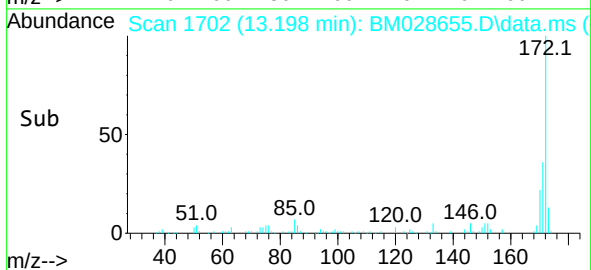
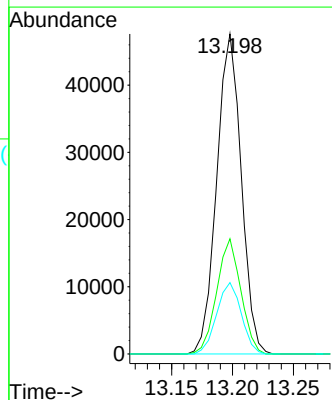
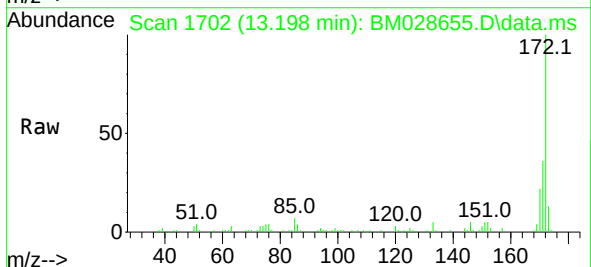


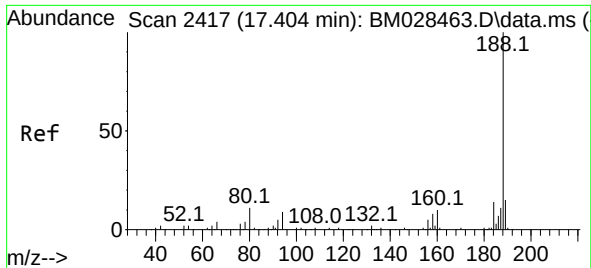
Tgt Ion:330 Resp: 16461
Ion Ratio Lower Upper
330 100
332 94.4 77.8 116.8
141 35.1 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 11.11 ng
RT: 13.198 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BM028655.D
Acq: 04 Feb 2021 15:40

Tgt Ion:172 Resp: 66688
Ion Ratio Lower Upper
172 100
171 36.0 27.8 41.8
170 22.3 18.6 27.8

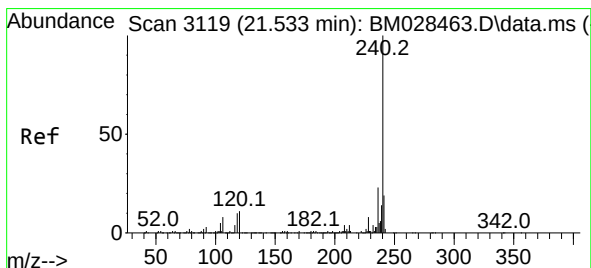
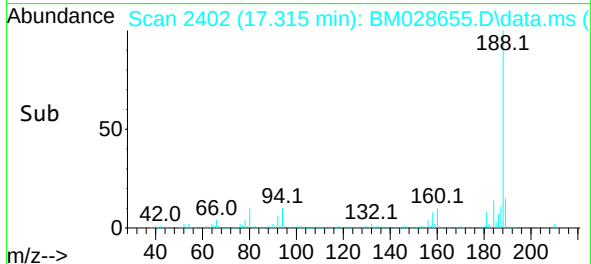
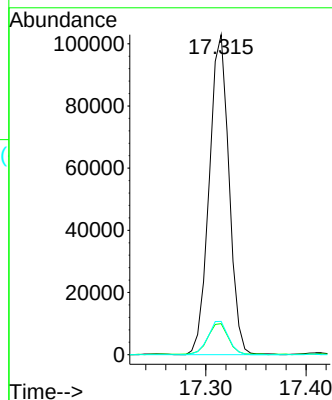
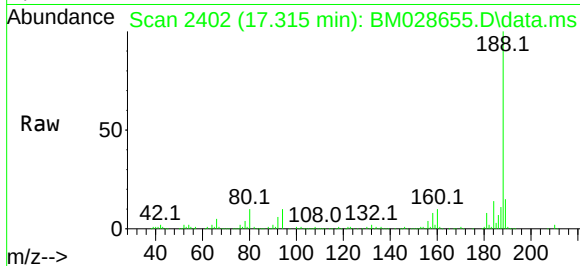




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.315 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM028655.D
Acq: 04 Feb 2021 15:40

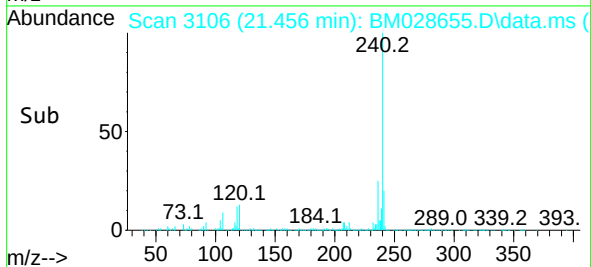
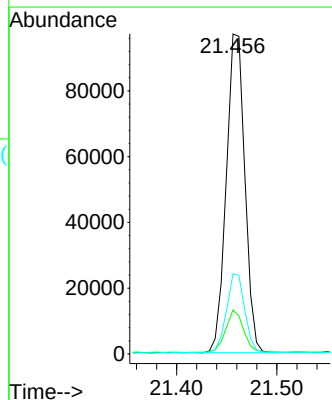
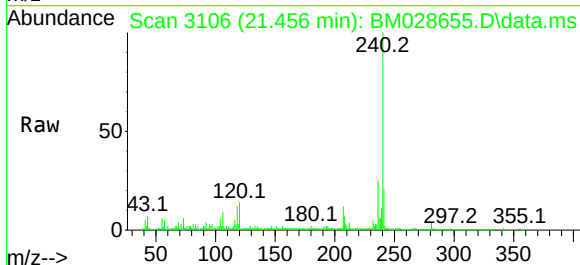
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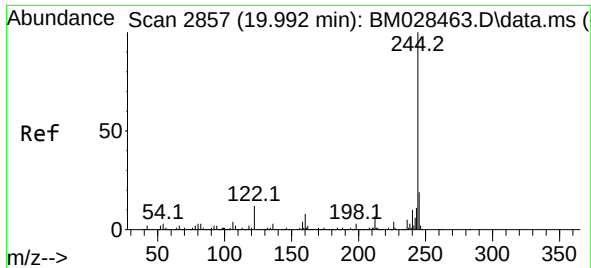
Tgt Ion:188 Resp: 141086
Ion Ratio Lower Upper
188 100
94 9.7 6.2 9.4#
80 10.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.456 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BM028655.D
Acq: 04 Feb 2021 15:40

Tgt Ion:240 Resp: 124669
Ion Ratio Lower Upper
240 100
120 13.8 6.4 9.6#
236 25.1 20.1 30.1

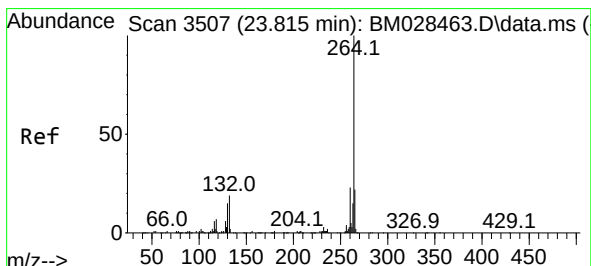
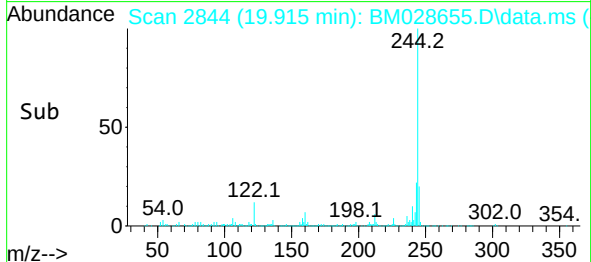
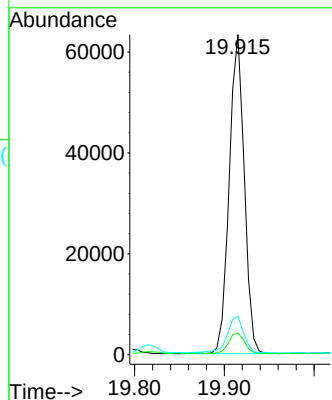
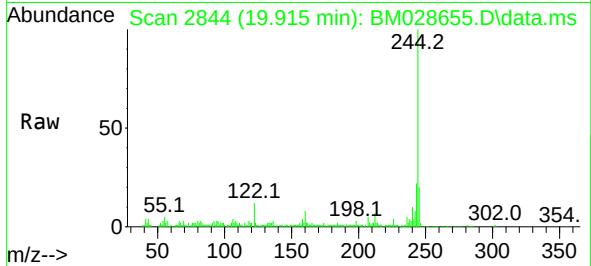




#79
Terphenyl-d14
Concen: 10.67 ng
RT: 19.915 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM028655.D
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Instrument :
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Tgt Ion:244 Resp: 73641
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.8
122 12.0 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.721 min Scan# 3491
Delta R.T. -0.006 min
Lab File: BM028655.D
Acq: 04 Feb 2021 15:40

Tgt Ion:264 Resp: 127028
Ion Ratio Lower Upper
264 100
260 22.0 19.0 28.4
265 21.5 17.7 26.5

