

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020321\
 Data File : BM028640.D
 Acq On : 03 Feb 2021 12:42
 Operator : CG/JU
 Sample : M1292-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OU421-010-0002

Quant Time: Feb 03 13:17:44 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)

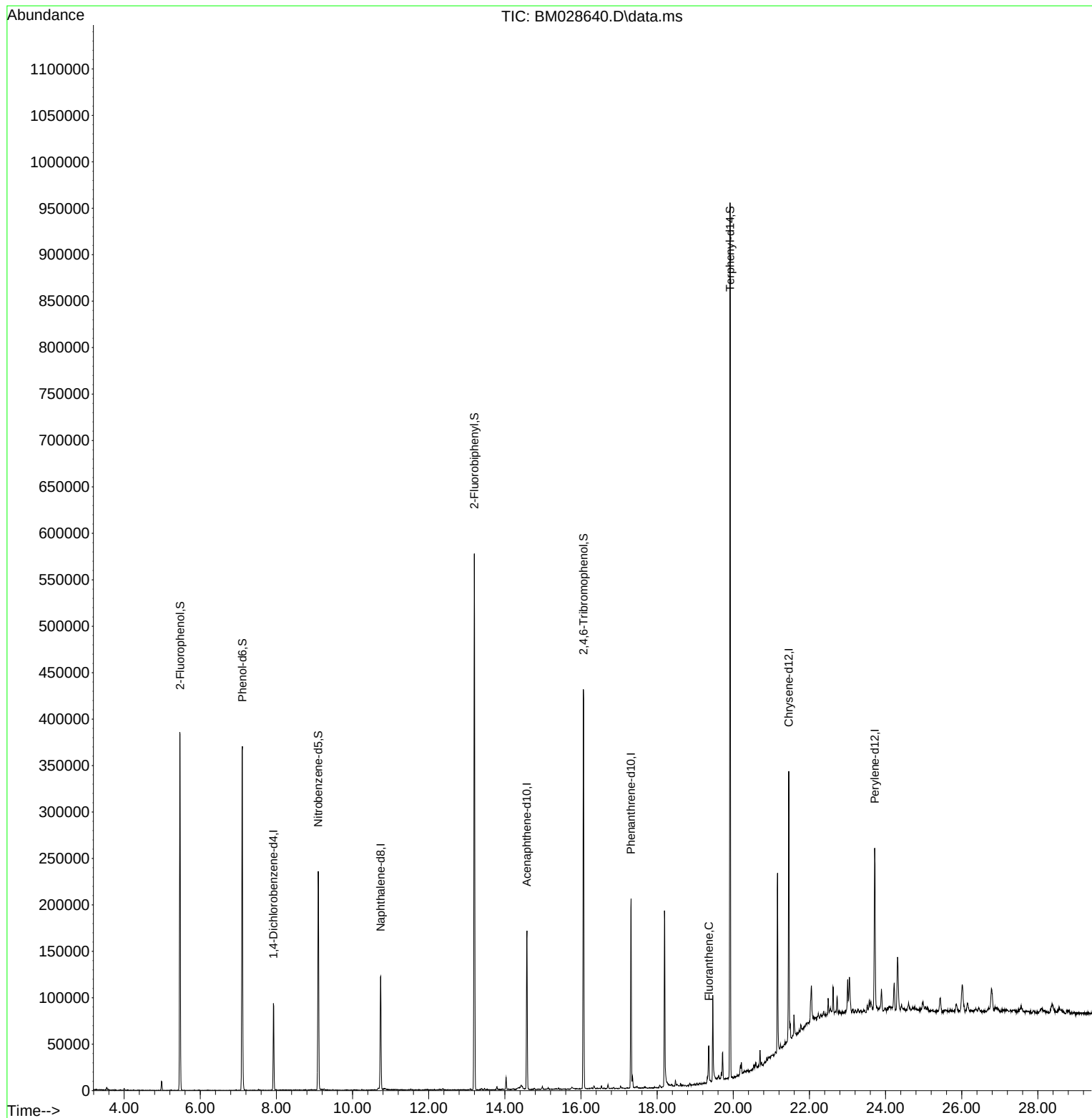
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	24959	20.00	ng	-0.01
21) Naphthalene-d8	10.739	136	99257	20.00	ng	# 0.00
39) Acenaphthene-d10	14.580	164	56362	20.00	ng	0.00
64) Phenanthrene-d10	17.315	188	115189	20.00	ng	# 0.00
76) Chrysene-d12	21.456	240	115052	20.00	ng	#-0.01
86) Perylene-d12	23.715	264	114979	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	162960	103.14	ng	-0.01
7) Phenol-d6	7.104	99	205121	95.35	ng	-0.02
23) Nitrobenzene-d5	9.098	82	126138	60.27	ng	-0.01
42) 2,4,6-Tribromophenol	16.068	330	75975	101.74	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	285333	63.52	ng	-0.01
79) Terphenyl-d14	19.915	244	378134	59.35	ng	0.00
Target Compounds						
75) Fluoranthene	19.356	202	17595	2.21	ng	Qvalue 95

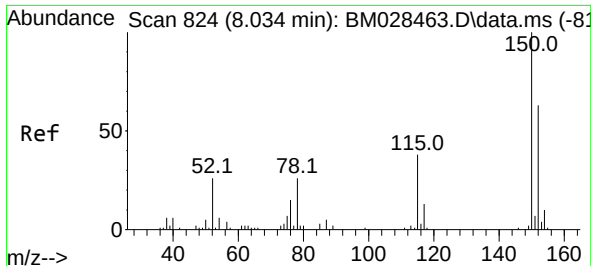
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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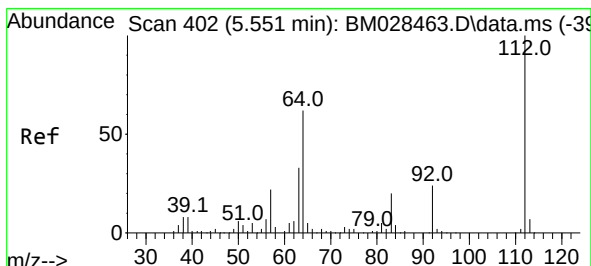
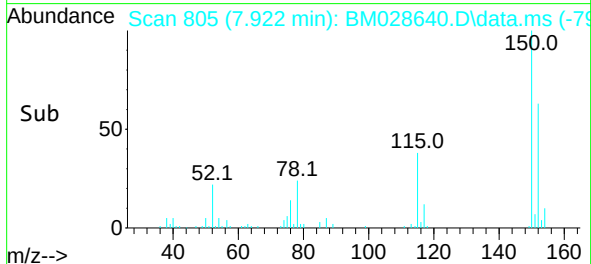
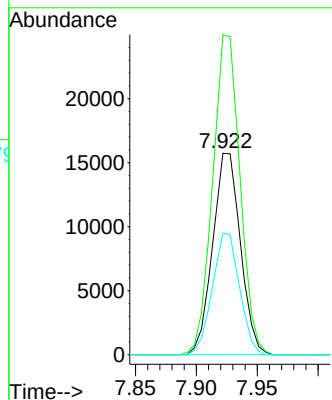
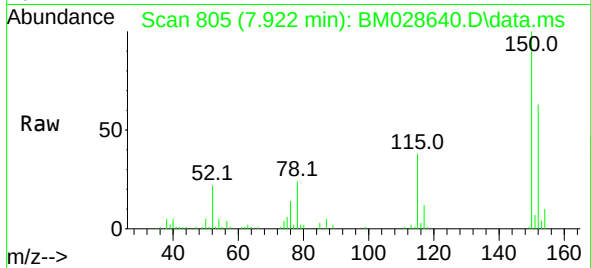




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 805
Delta R.T. -0.012 min
Lab File: BM028640.D
Acq: 03 Feb 2021 12:42

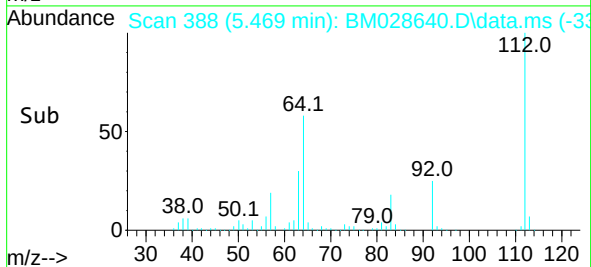
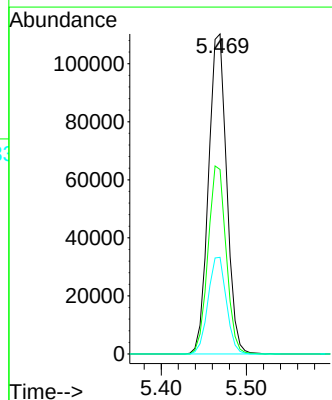
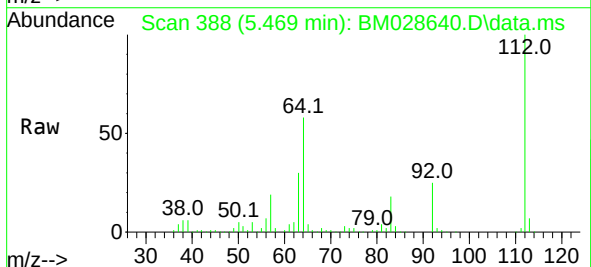
Instrument :
BNA_M
ClientSampleId :
OU421-010-0002

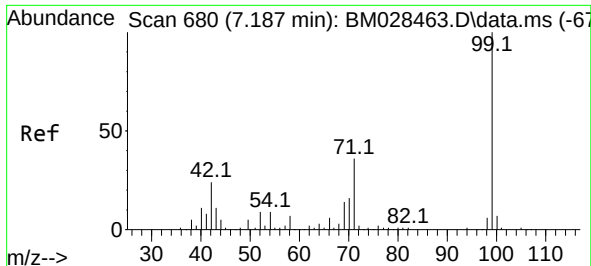
Tgt Ion:152 Resp: 24959
Ion Ratio Lower Upper
152 100
150 158.9 120.6 181.0
115 60.5 47.2 70.8



#5
2-Fluorophenol
Concen: 103.14 ng
RT: 5.469 min Scan# 388
Delta R.T. -0.012 min
Lab File: BM028640.D
Acq: 03 Feb 2021 12:42

Tgt Ion:112 Resp: 162960
Ion Ratio Lower Upper
112 100
64 57.7 50.6 76.0
63 30.2 31.0 46.6#

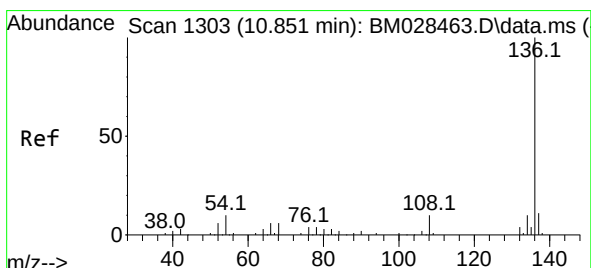
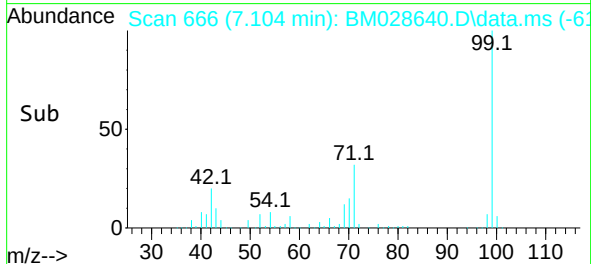
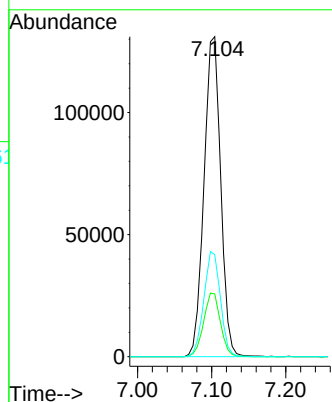
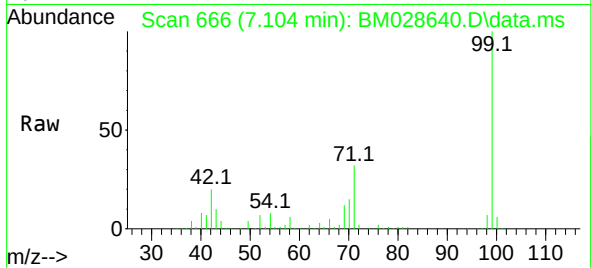




#7
Phenol-d6
Concen: 95.35 ng
RT: 7.104 min Scan# 666
Delta R.T. -0.018 min
Lab File: BM028640.D
Acq: 03 Feb 2021 12:42

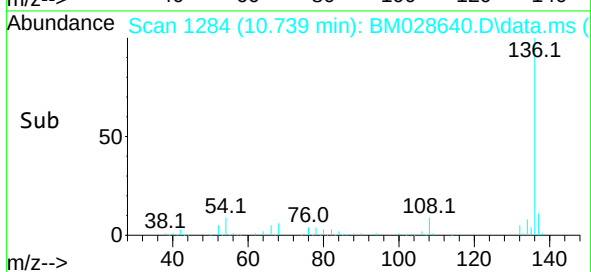
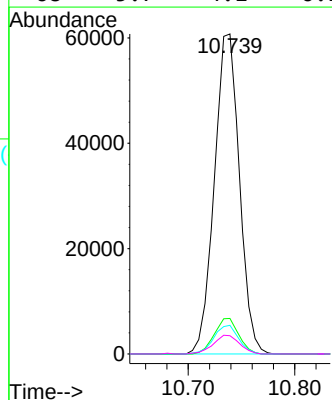
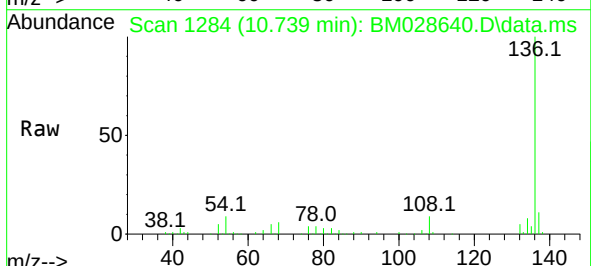
Instrument :
BNA_M
ClientSampleId :
OU421-010-0002

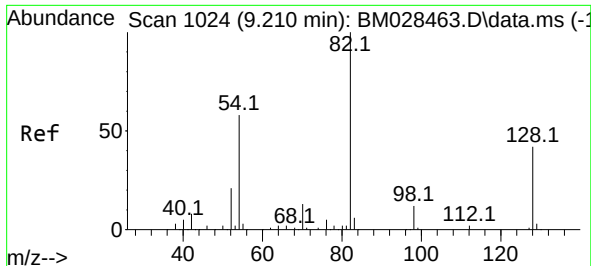
Tgt Ion: 99 Resp: 205121
Ion Ratio Lower Upper
99 100
42 19.6 13.5 20.3
71 31.9 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.739 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM028640.D
Acq: 03 Feb 2021 12:42

Tgt Ion: 136 Resp: 99257
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 8.9 4.6 7.0#
68 5.7 4.1 6.1

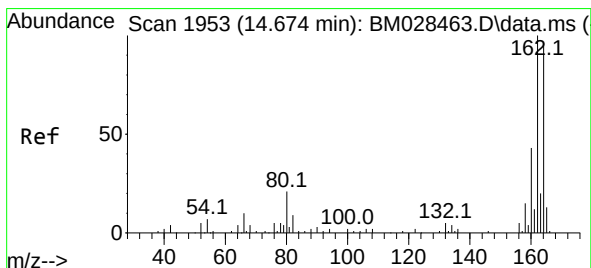
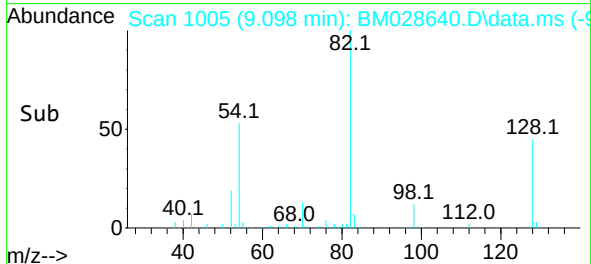
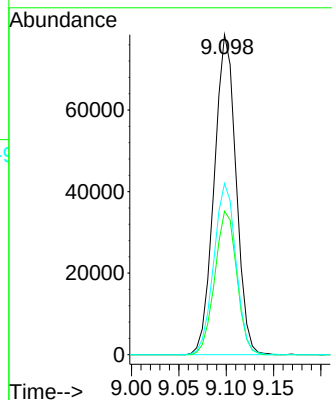
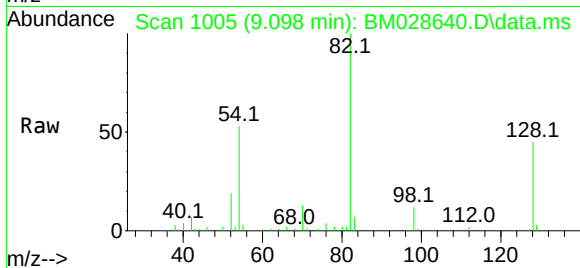




#23
Nitrobenzene-d5
Concen: 60.27 ng
RT: 9.098 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM028640.D
Acq: 03 Feb 2021 12:42

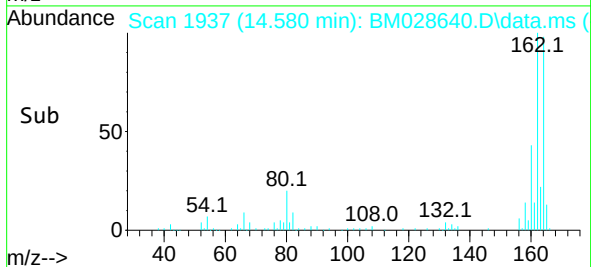
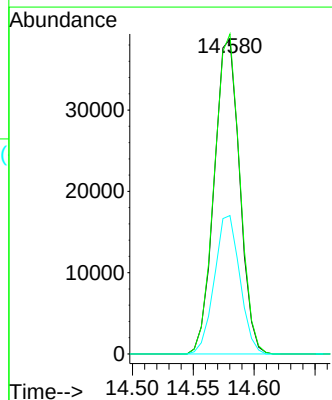
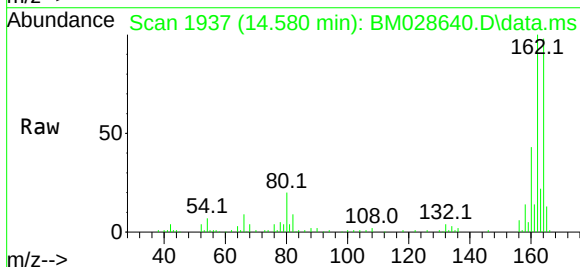
Instrument :
BNA_M
ClientSampleId :
OU421-010-0002

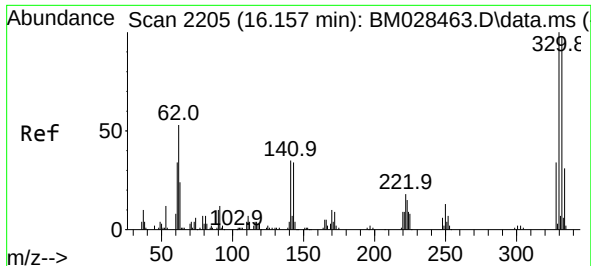
Tgt Ion: 82 Resp: 126138
Ion Ratio Lower Upper
82 100
128 44.9 27.4 41.0#
54 53.5 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.580 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM028640.D
Acq: 03 Feb 2021 12:42

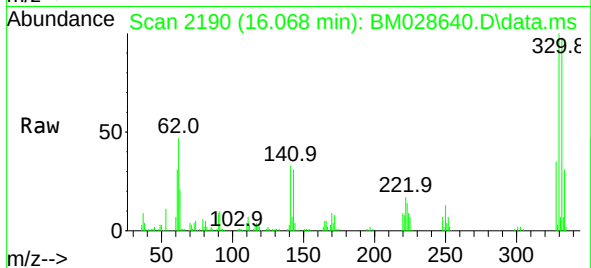
Tgt Ion:164 Resp: 56362
Ion Ratio Lower Upper
164 100
162 101.6 80.4 120.6
160 44.0 35.9 53.9



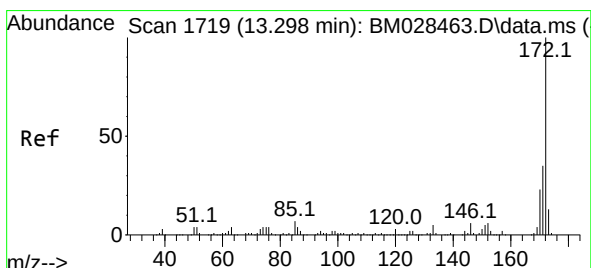
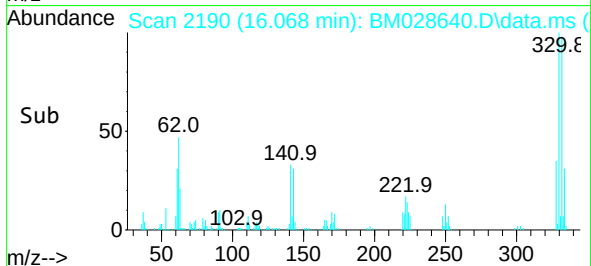
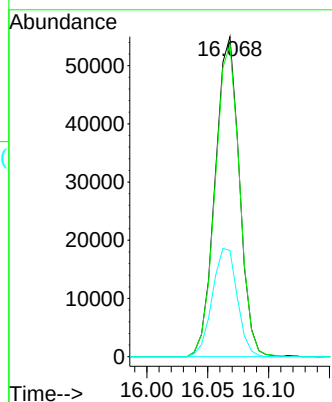


#42
2,4,6-Tribromophenol
Concen: 101.74 ng
RT: 16.068 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BM028640.D
Acq: 03 Feb 2021 12:42

Instrument :
BNA_M
ClientSampleId :
OU421-010-0002

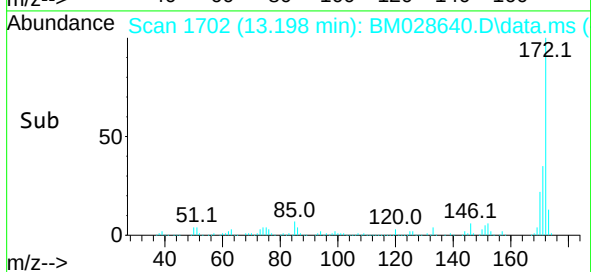
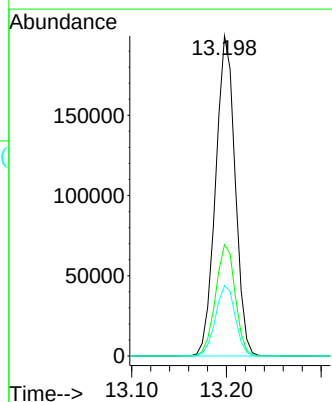
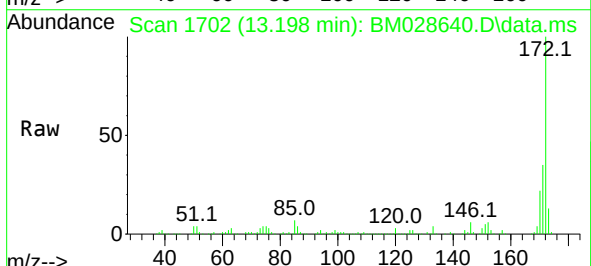


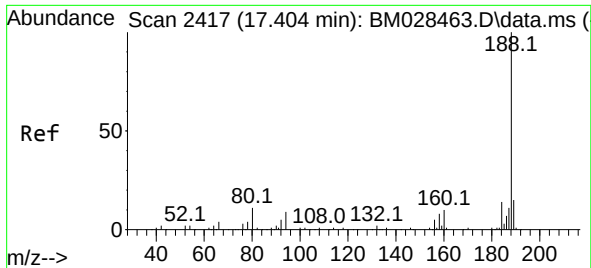
Tgt Ion:330 Resp: 75975
Ion Ratio Lower Upper
330 100
332 98.4 77.8 116.8
141 35.0 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 63.52 ng
RT: 13.198 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BM028640.D
Acq: 03 Feb 2021 12:42

Tgt Ion:172 Resp: 285333
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 22.0 18.6 27.8

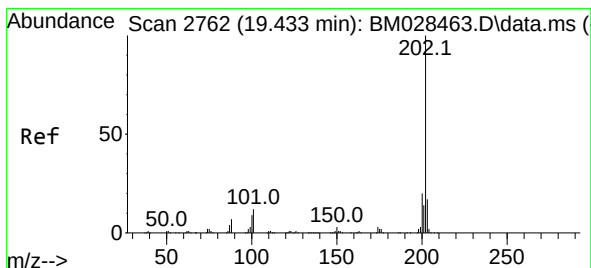
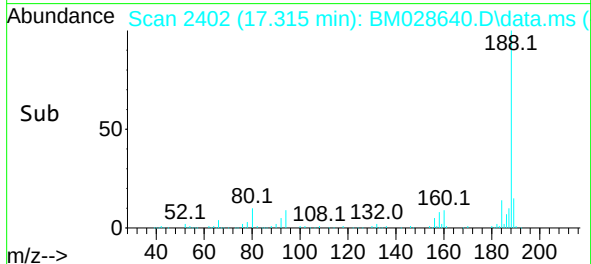
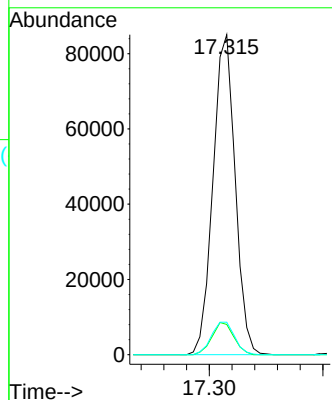
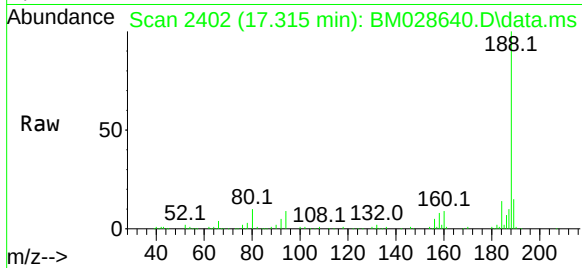




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.315 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM028640.D
Acq: 03 Feb 2021 12:42

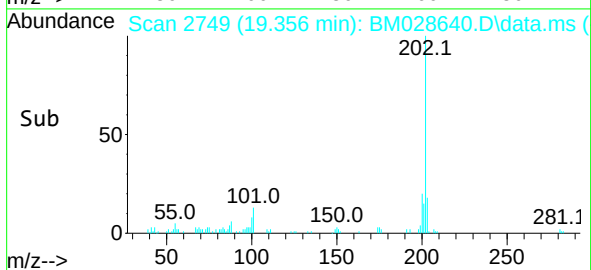
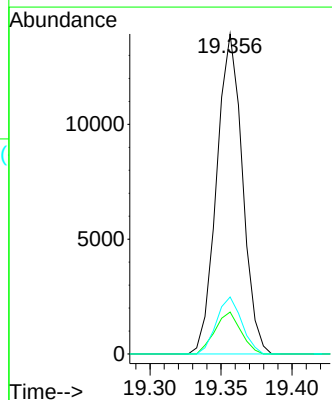
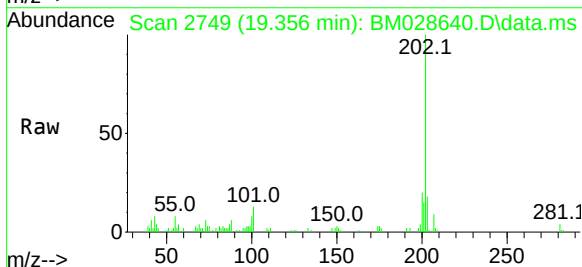
Instrument :
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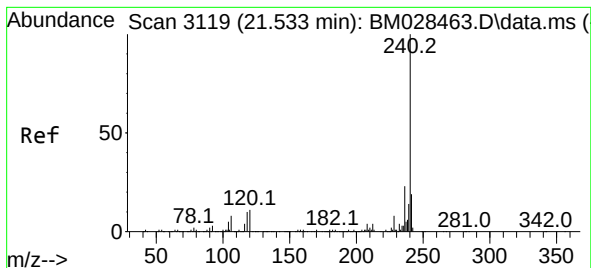
Tgt Ion:188 Resp: 115189
Ion Ratio Lower Upper
188 100
94 9.5 6.2 9.4#
80 10.2 7.5 11.3



#75
Fluoranthene
Concen: 2.21 ng
RT: 19.356 min Scan# 2749
Delta R.T. -0.012 min
Lab File: BM028640.D
Acq: 03 Feb 2021 12:42

Tgt Ion:202 Resp: 17595
Ion Ratio Lower Upper
202 100
101 13.1 0.0 28.5
203 17.8 0.0 37.3





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.456 min Scan# 3106

Delta R.T. -0.012 min

Lab File: BM028640.D

Acq: 03 Feb 2021 12:42

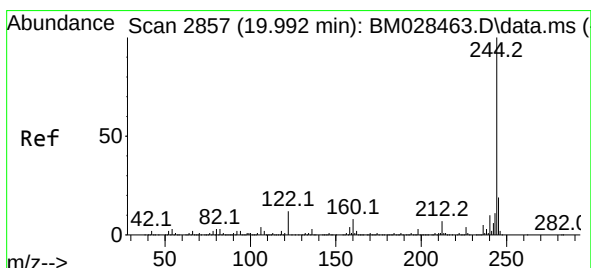
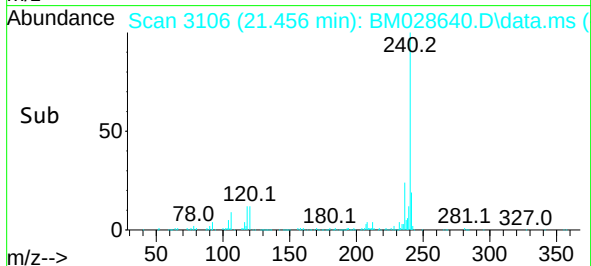
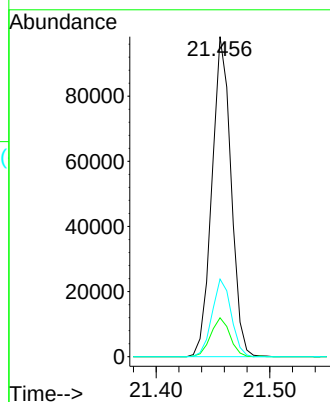
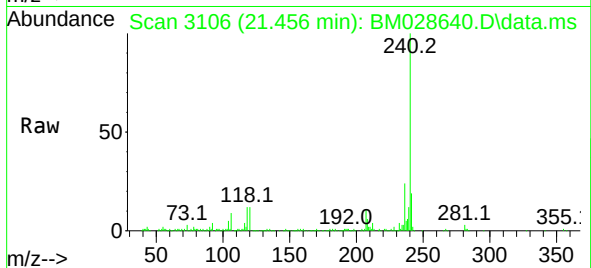
Tgt Ion:240 Resp: 115052

Ion Ratio Lower Upper

240 100

120 12.2 6.4 9.6#

236 24.2 20.1 30.1



#79

Terphenyl-d14

Concen: 59.35 ng

RT: 19.915 min Scan# 2844

Delta R.T. -0.006 min

Lab File: BM028640.D

Acq: 03 Feb 2021 12:42

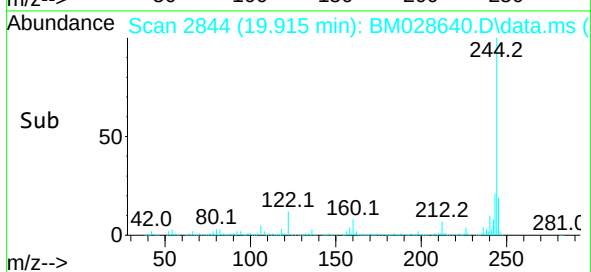
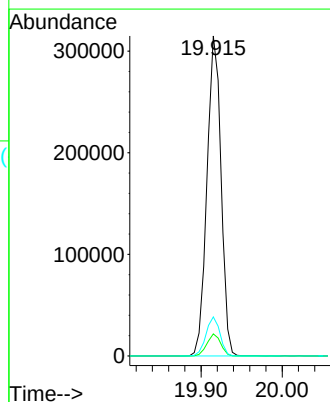
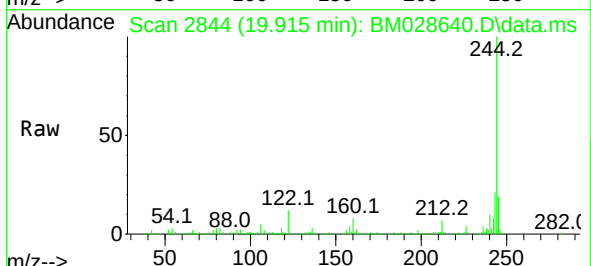
Tgt Ion:244 Resp: 378134

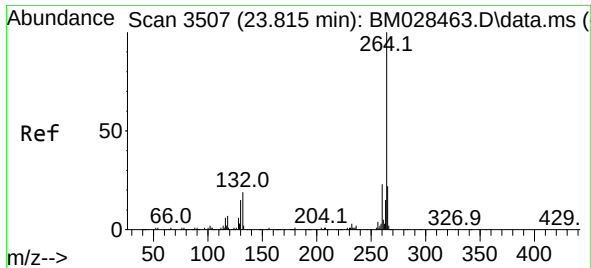
Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

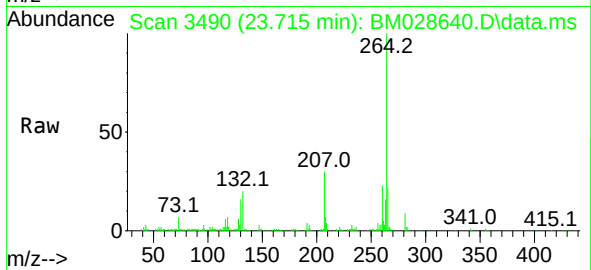
122 12.2 6.5 9.7#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.715 min Scan# 3490
 Delta R.T. -0.012 min
 Lab File: BM028640.D
 Acq: 03 Feb 2021 12:42

Instrument :
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Tgt Ion:264 Resp: 114979
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.0 28.4
 265 21.8 17.7 26.5

