

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020321\
 Data File : BM028639.D
 Acq On : 03 Feb 2021 12:06
 Operator : CG/JU
 Sample : M1292-14
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OU421-010-0205

Quant Time: Feb 03 13:06:33 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	24362	20.00	ng	0.00
21) Naphthalene-d8	10.739	136	97714	20.00	ng	# 0.00
39) Acenaphthene-d10	14.580	164	57435	20.00	ng	0.00
64) Phenanthrene-d10	17.315	188	118542	20.00	ng	# 0.00
76) Chrysene-d12	21.456	240	115805	20.00	ng	#-0.01
86) Perylene-d12	23.715	264	116122	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	122919	79.70	ng	-0.01
7) Phenol-d6	7.104	99	157985	75.24	ng	-0.02
23) Nitrobenzene-d5	9.098	82	97322	47.24	ng	-0.01
42) 2,4,6-Tribromophenol	16.068	330	62579	82.23	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	222738	48.66	ng	-0.01
79) Terphenyl-d14	19.915	244	300571	46.87	ng	0.00

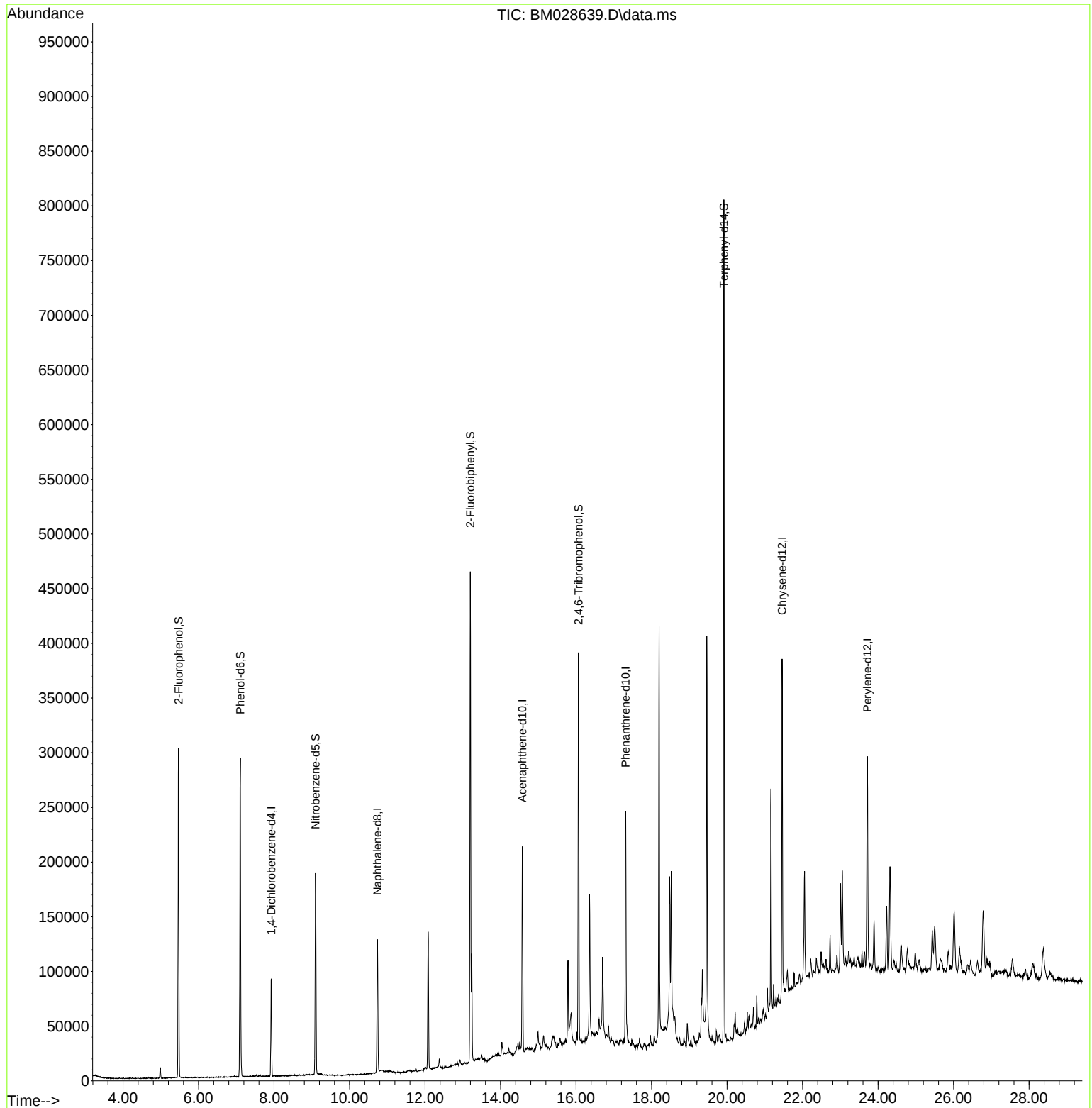
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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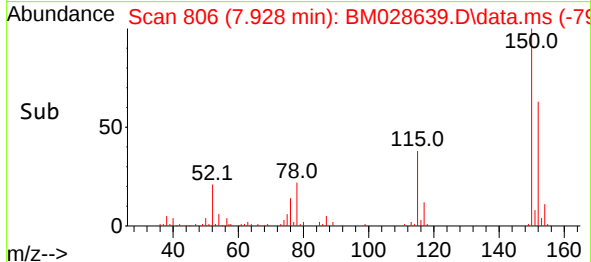
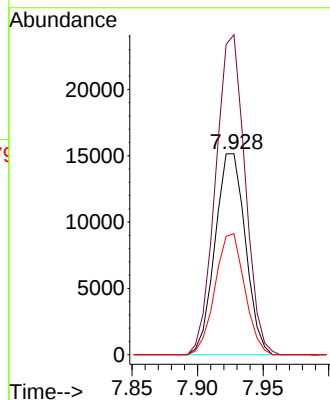
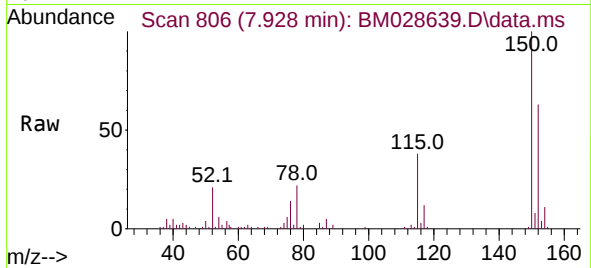




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.928 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM028639.D
Acq: 03 Feb 2021 12:06

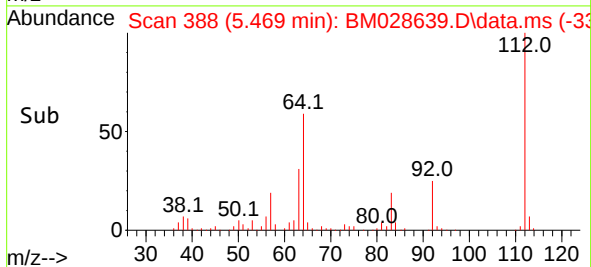
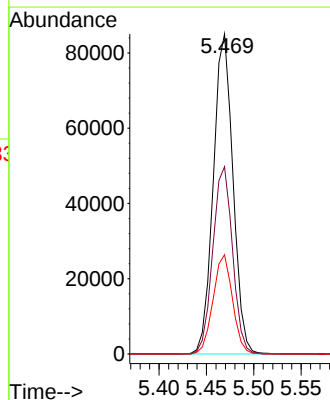
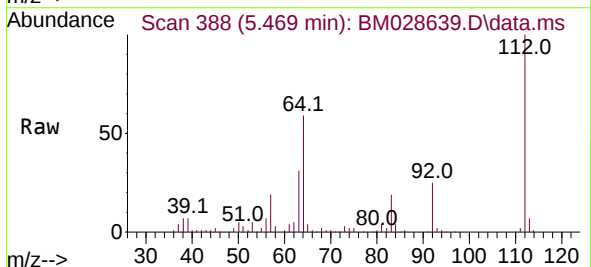
Instrument :
BNA_M
ClientSampleId :
OU421-010-0205

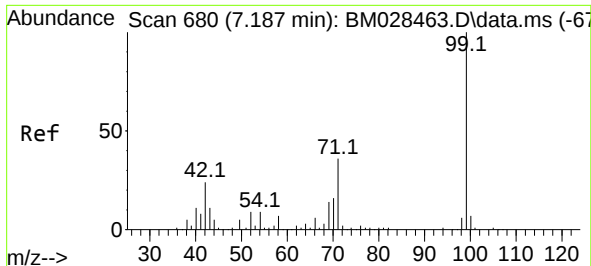
Tgt Ion:152 Resp: 24362
Ion Ratio Lower Upper
152 100
150 159.2 120.6 181.0
115 60.2 47.2 70.8



#5
2-Fluorophenol
Concen: 79.70 ng
RT: 5.469 min Scan# 388
Delta R.T. -0.012 min
Lab File: BM028639.D
Acq: 03 Feb 2021 12:06

Tgt Ion:112 Resp: 122919
Ion Ratio Lower Upper
112 100
64 58.5 50.6 76.0
63 31.0 31.0 46.6#

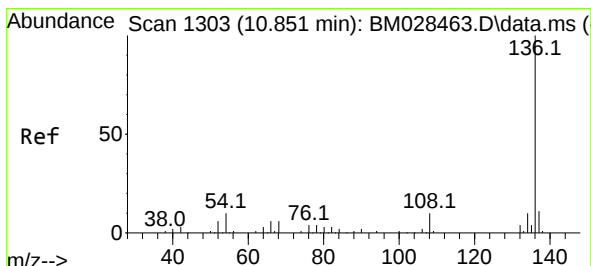
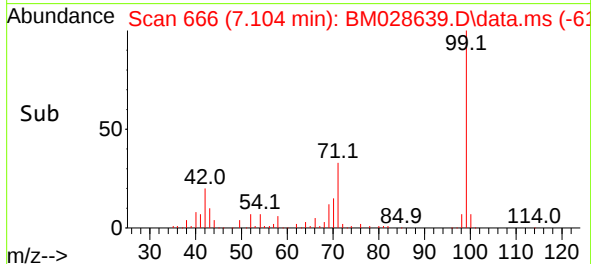
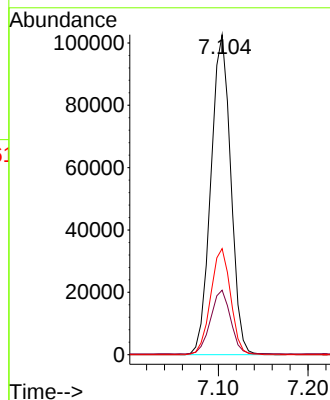
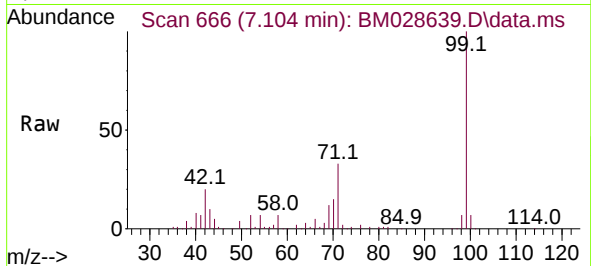




#7
Phenol-d6
Concen: 75.24 ng
RT: 7.104 min Scan# 666
Delta R.T. -0.018 min
Lab File: BM028639.D
Acq: 03 Feb 2021 12:06

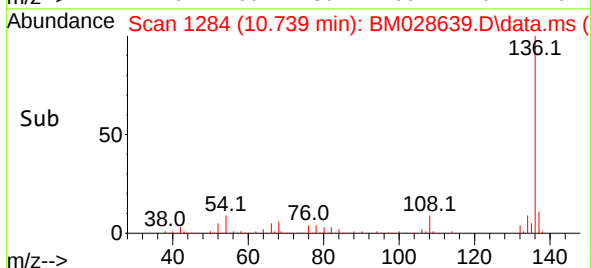
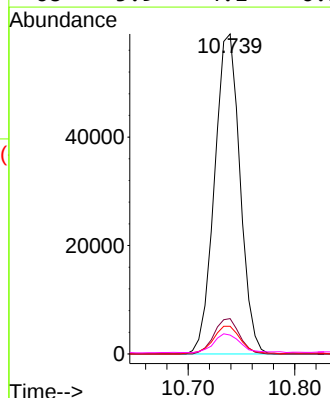
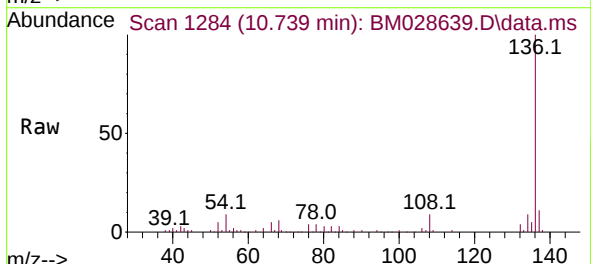
Instrument :
BNA_M
ClientSampleId :
OU421-010-0205

Tgt Ion: 99 Resp: 157985
Ion Ratio Lower Upper
99 100
42 20.1 13.5 20.3
71 33.1 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: BM028639.D
Acq: 03 Feb 2021 12:06

Tgt Ion: 136 Resp: 97714
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 8.7 4.6 7.0#
68 5.9 4.1 6.1

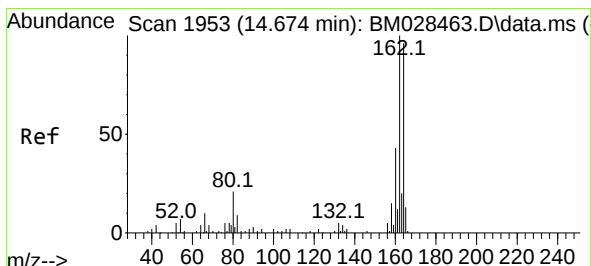
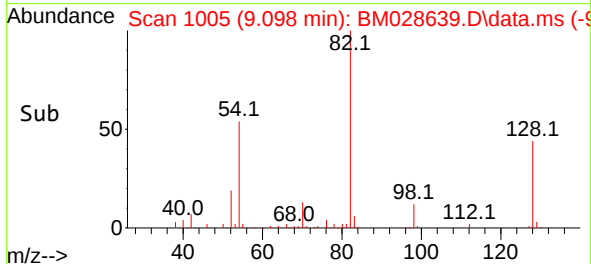
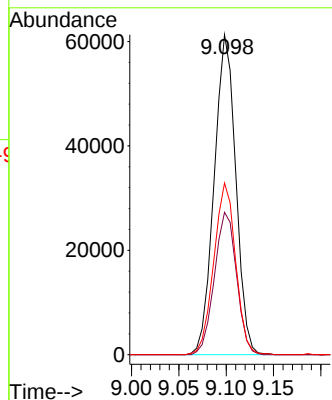
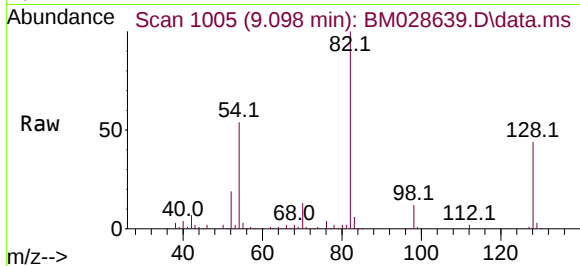




#23
Nitrobenzene-d5
Concen: 47.24 ng
RT: 9.098 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM028639.D
Acq: 03 Feb 2021 12:06

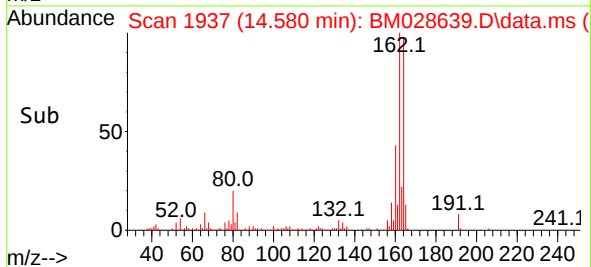
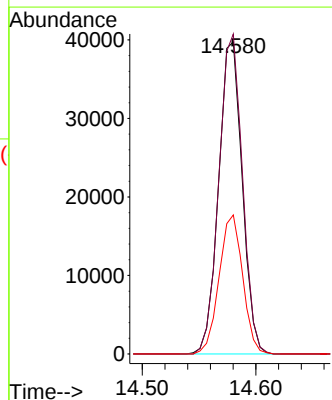
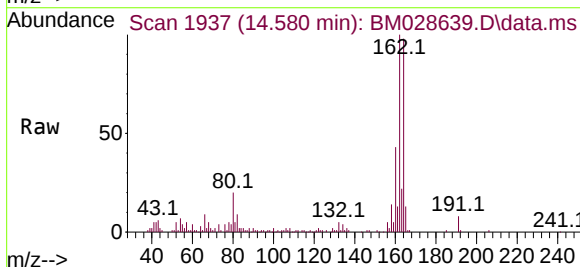
Instrument :
BNA_M
ClientSampleId :
OU421-010-0205

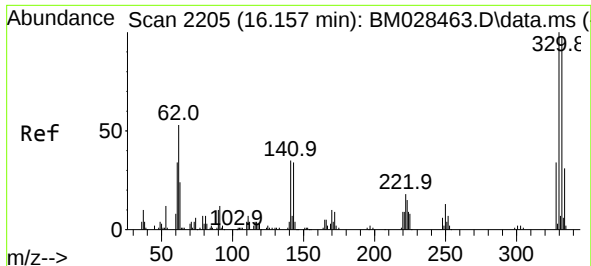
Tgt Ion: 82 Resp: 97322
Ion Ratio Lower Upper
82 100
128 44.5 27.4 41.0#
54 53.6 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.580 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM028639.D
Acq: 03 Feb 2021 12:06

Tgt Ion: 164 Resp: 57435
Ion Ratio Lower Upper
164 100
162 102.6 80.4 120.6
160 44.5 35.9 53.9

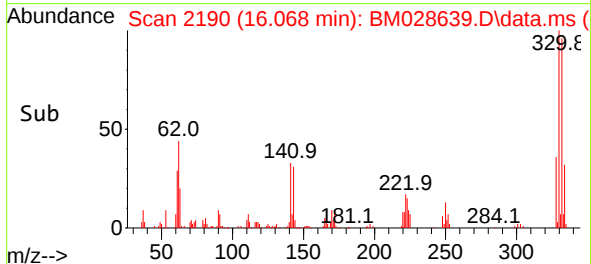
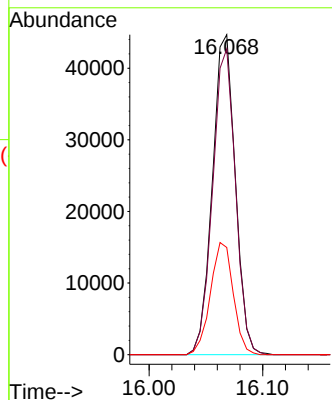
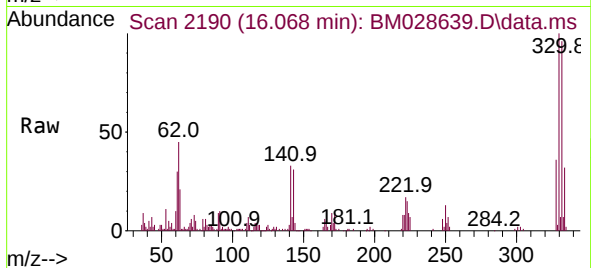




#42
2,4,6-Tribromophenol
Concen: 82.23 ng
RT: 16.068 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BM028639.D
Acq: 03 Feb 2021 12:06

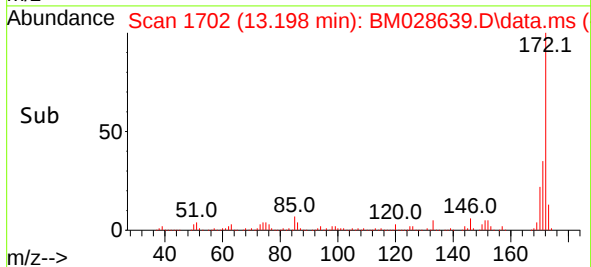
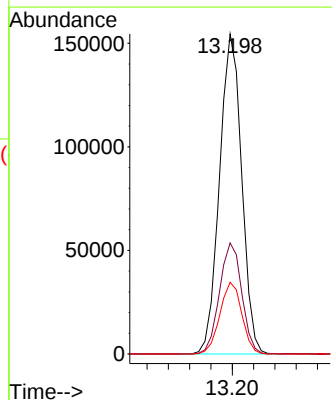
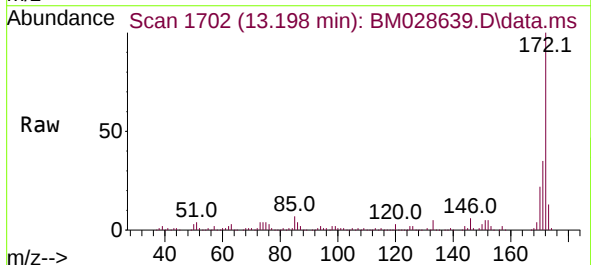
Instrument :
BNA_M
ClientSampleId :
OU421-010-0205

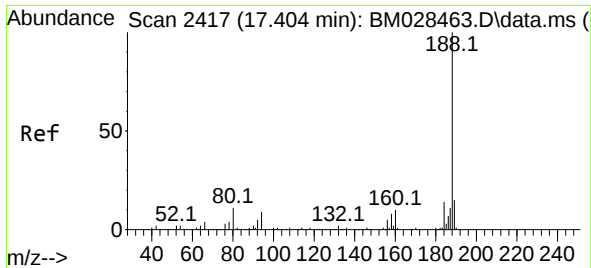
Tgt Ion:330 Resp: 62579
Ion Ratio Lower Upper
330 100
332 95.3 77.8 116.8
141 35.0 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 48.66 ng
RT: 13.198 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BM028639.D
Acq: 03 Feb 2021 12:06

Tgt Ion:172 Resp: 222738
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 22.4 18.6 27.8

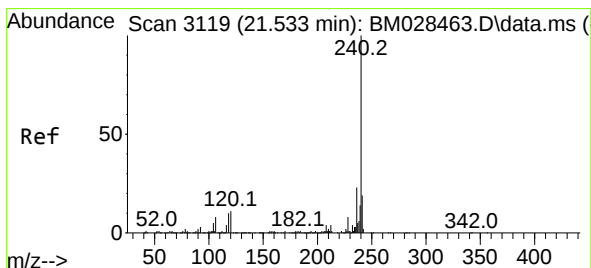
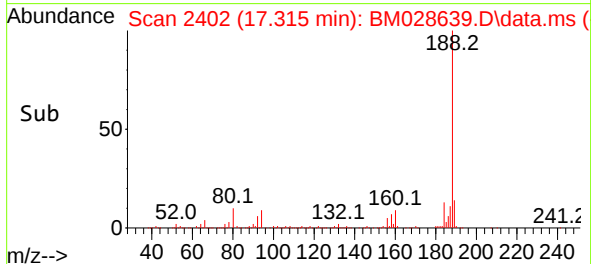
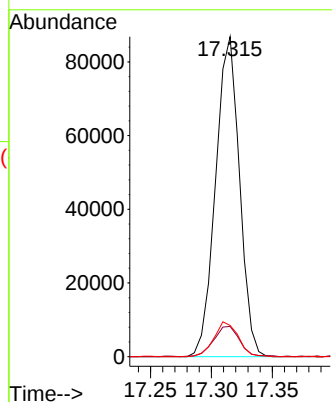
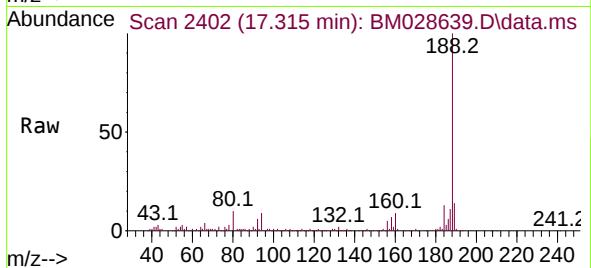




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.315 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM028639.D
Acq: 03 Feb 2021 12:06

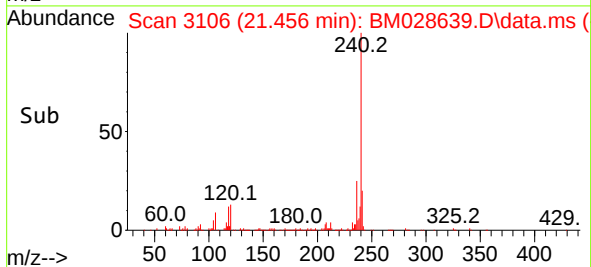
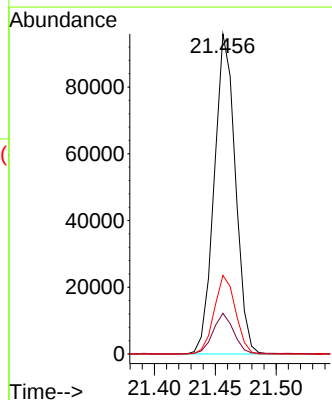
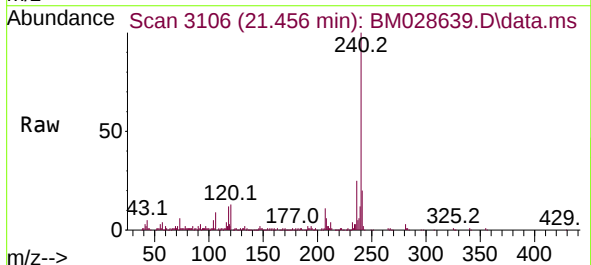
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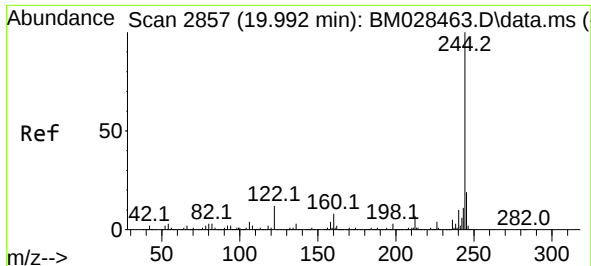
Tgt Ion:188 Resp: 118542
Ion Ratio Lower Upper
188 100
94 9.4 6.2 9.4#
80 9.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.456 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BM028639.D
Acq: 03 Feb 2021 12:06

Tgt Ion:240 Resp: 115805
Ion Ratio Lower Upper
240 100
120 12.7 6.4 9.6#
236 24.5 20.1 30.1

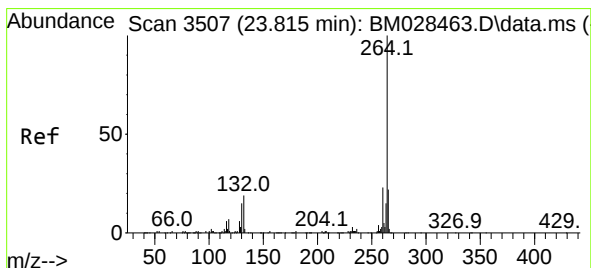
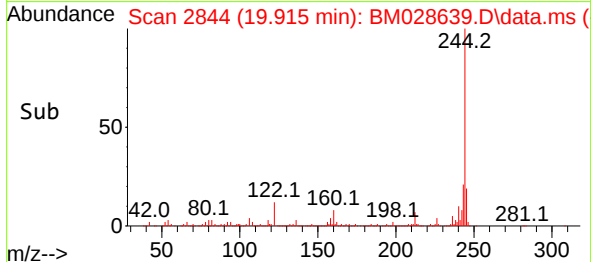
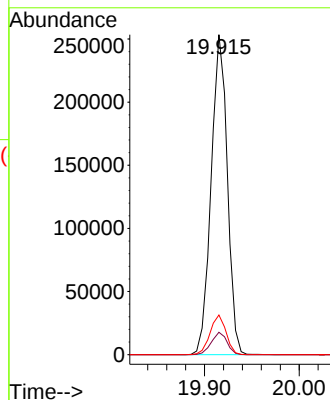
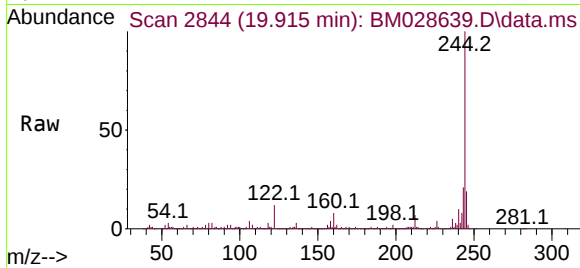




#79
 Terphenyl-d14
 Concen: 46.87 ng
 RT: 19.915 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BM028639.D
 Acq: 03 Feb 2021 12:06

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:244 Resp: 300571
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 12.4 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: BM028639.D
 Acq: 03 Feb 2021 12:06

Tgt Ion:264 Resp: 116122
 Ion Ratio Lower Upper
 264 100
 260 22.4 19.0 28.4
 265 22.4 17.7 26.5

