

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
 Data File : BM028628.D
 Acq On : 02 Feb 2021 18:35
 Operator : CG/JU
 Sample : M1286-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ BH 01 0-1

Quant Time: Feb 02 23:41:59 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

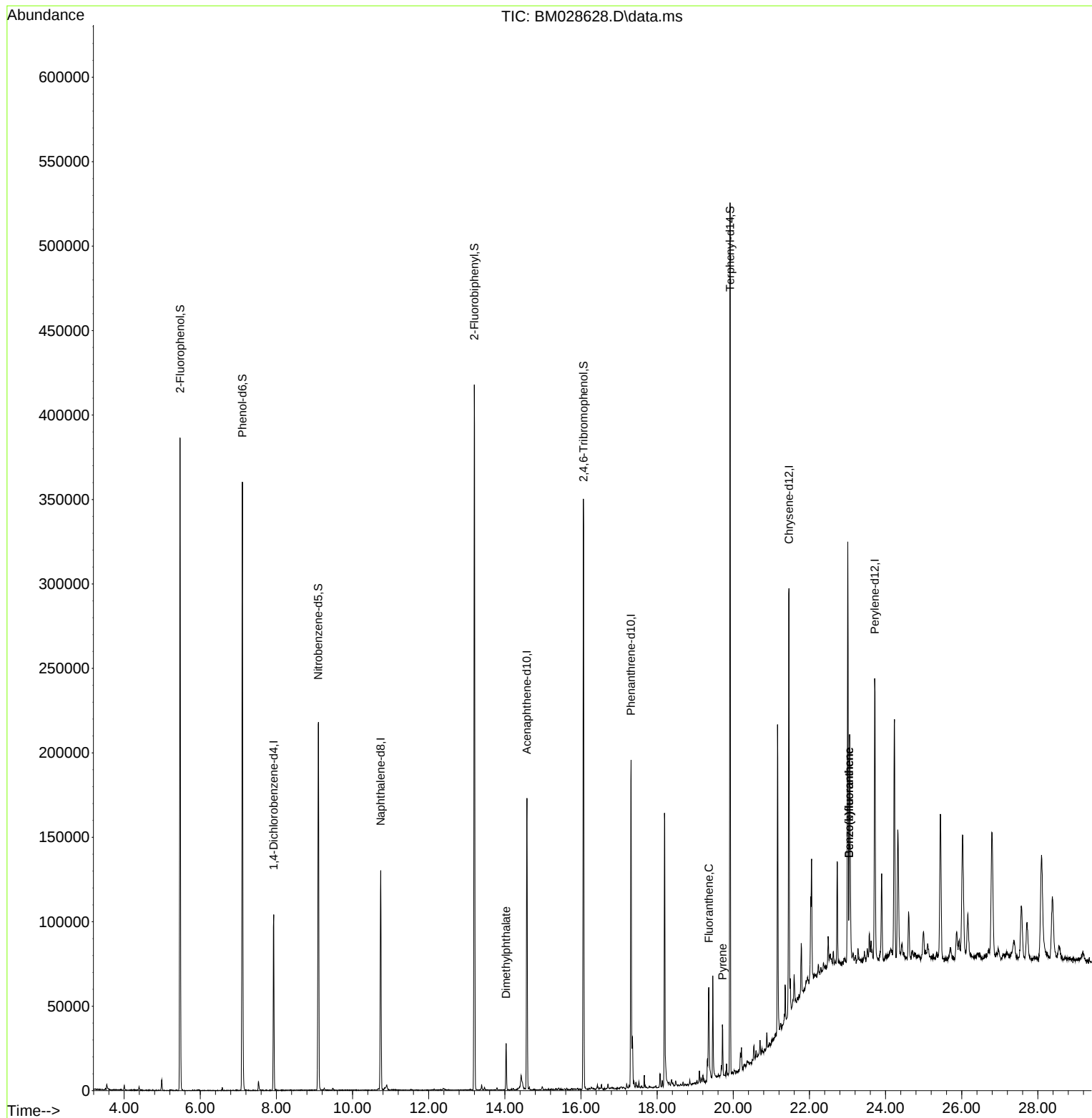
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	27709	20.00	ng	0.00
21) Naphthalene-d8	10.739	136	105393	20.00	ng	# 0.00
39) Acenaphthene-d10	14.580	164	57283	20.00	ng	0.00
64) Phenanthrene-d10	17.315	188	109954	20.00	ng	# 0.00
76) Chrysene-d12	21.462	240	105881	20.00	ng	# 0.00
86) Perylene-d12	23.715	264	106914	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	153818	87.69	ng	-0.01
7) Phenol-d6	7.104	99	192127	80.44	ng	-0.02
23) Nitrobenzene-d5	9.098	82	118821	53.47	ng	-0.01
42) 2,4,6-Tribromophenol	16.068	330	61504	81.04	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	208542	45.68	ng	-0.01
79) Terphenyl-d14	19.915	244	194881	33.24	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	14.033	163	17690	3.76	ng	99
75) Fluoranthene	19.356	202	19787	2.61	ng	95
78) Pyrene	19.715	202	17424	2.30	ng	99
88) Benzo(b)fluoranthene	23.038	252	14820	2.04	ng	# 84
89) Benzo(k)fluoranthene	23.038	252	14820	2.09	ng	# 84

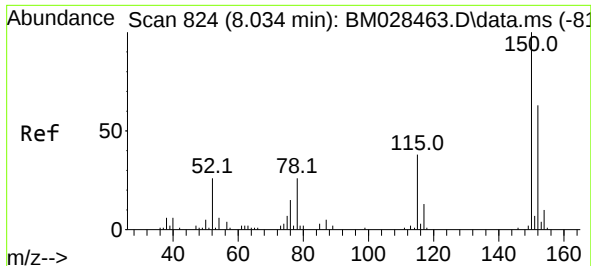
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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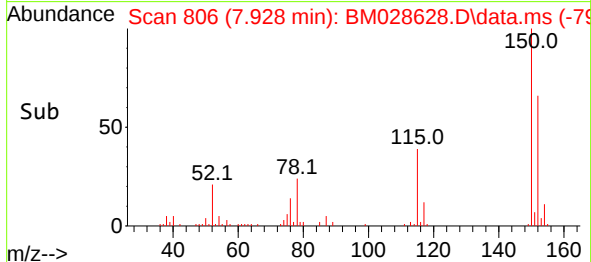
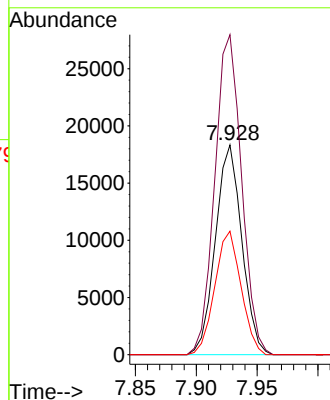
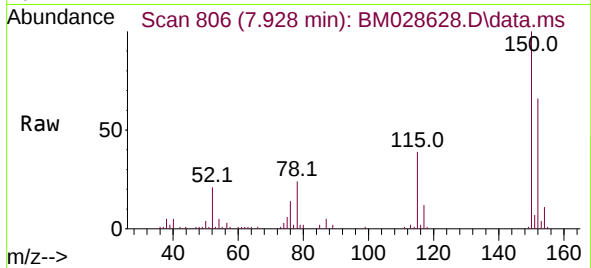




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.928 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM028628.D
Acq: 02 Feb 2021 18:35

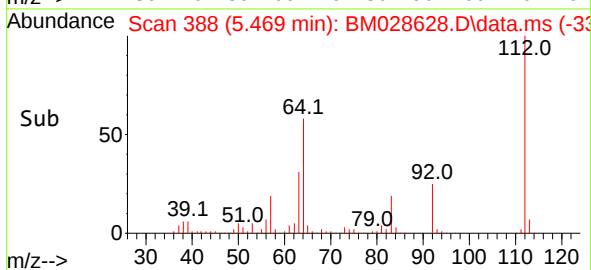
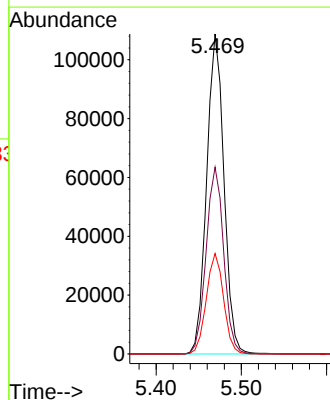
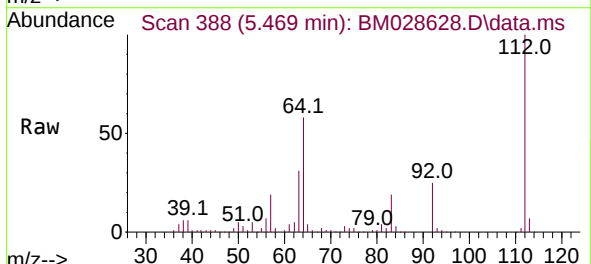
Instrument :
BNA_M
ClientSampleId :
JJ_BH_01_0-1

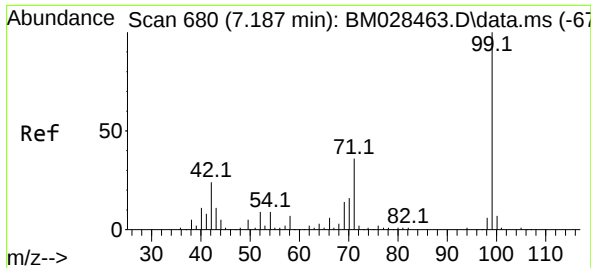
Tgt Ion:152 Resp: 27709
Ion Ratio Lower Upper
152 100
150 152.6 120.6 181.0
115 58.9 47.2 70.8



#5
2-Fluorophenol
Concen: 87.69 ng
RT: 5.469 min Scan# 388
Delta R.T. -0.012 min
Lab File: BM028628.D
Acq: 02 Feb 2021 18:35

Tgt Ion:112 Resp: 153818
Ion Ratio Lower Upper
112 100
64 58.4 50.6 76.0
63 31.4 31.0 46.6

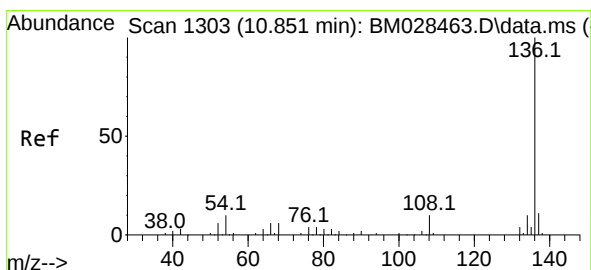
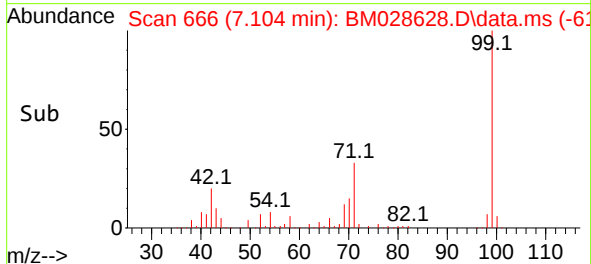
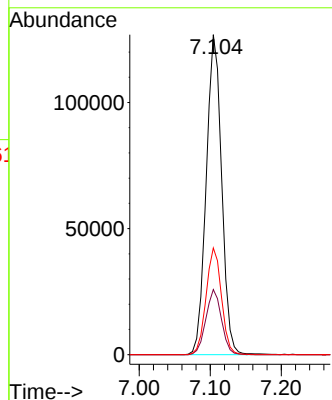
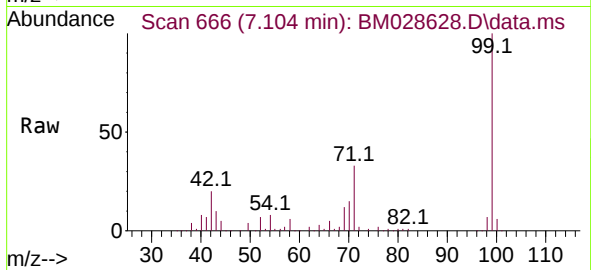




#7
Phenol-d6
Concen: 80.44 ng
RT: 7.104 min Scan# 666
Delta R.T. -0.018 min
Lab File: BM028628.D
Acq: 02 Feb 2021 18:35

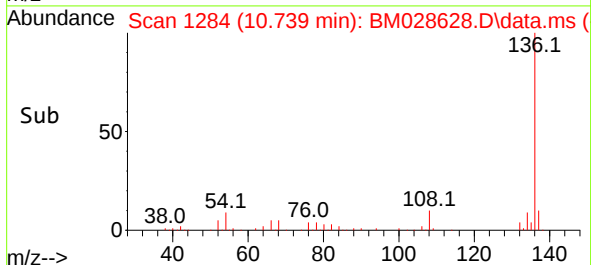
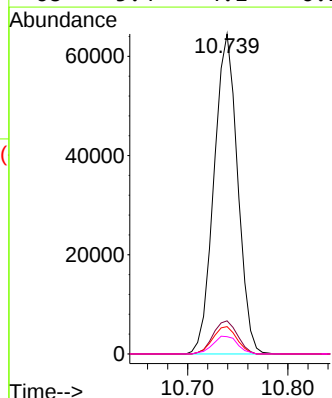
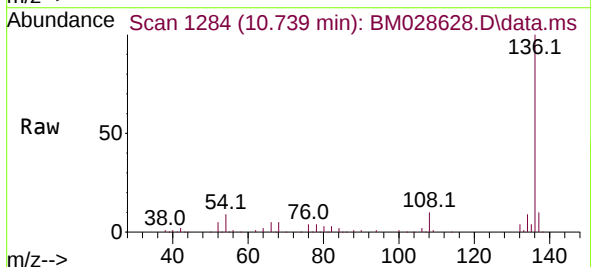
Instrument :
BNA_M
ClientSampleId :
JJ BH 01 0-1

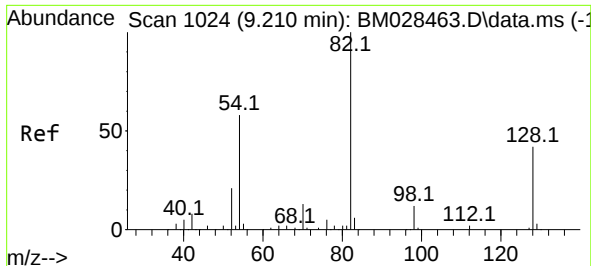
Tgt Ion:	99	Resp:	192127
Ion	Ratio	Lower	Upper
99	100		
42	20.3	13.5	20.3#
71	33.4	39.4	59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.739 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM028628.D
Acq: 02 Feb 2021 18:35

Tgt Ion:	136	Resp:	105393
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	12.8
54	8.5	4.6	7.0#
68	5.4	4.1	6.1

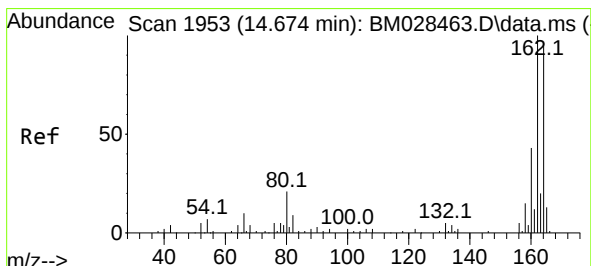
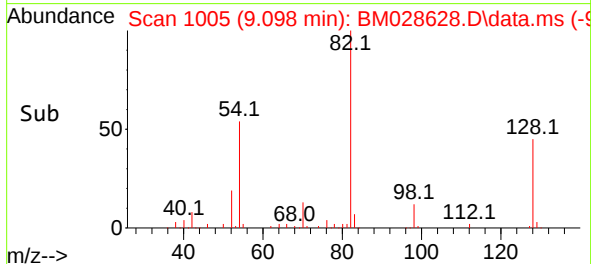
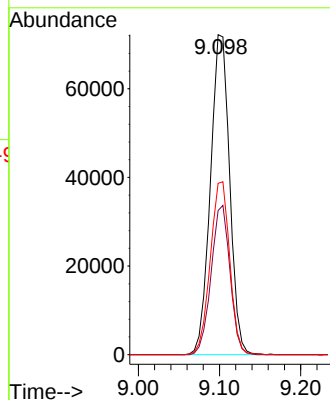
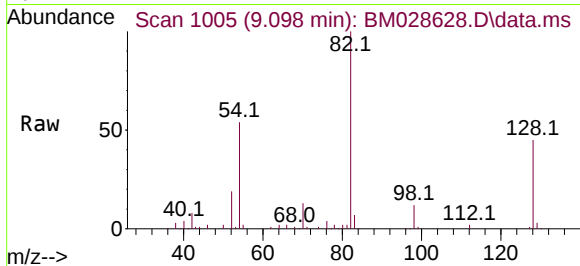




#23
Nitrobenzene-d5
Concen: 53.47 ng
RT: 9.098 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM028628.D
Acq: 02 Feb 2021 18:35

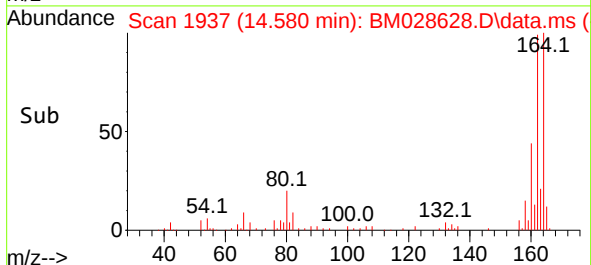
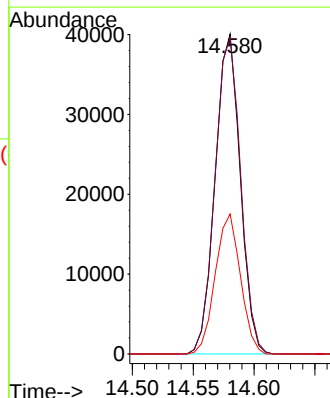
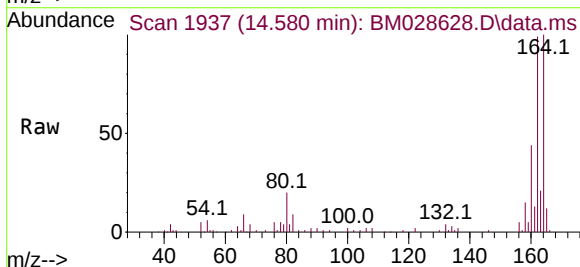
Instrument :
BNA_M
ClientSampleId :
JJ BH 01 0-1

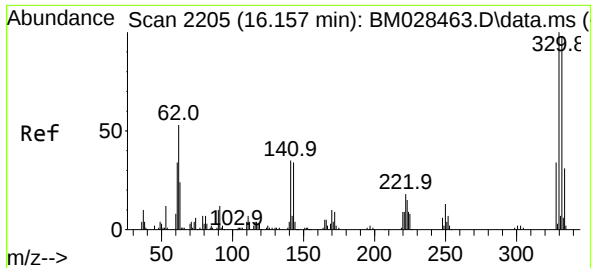
Tgt Ion: 82 Resp: 118821
Ion Ratio Lower Upper
82 100
128 45.1 27.4 41.0#
54 53.6 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.580 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM028628.D
Acq: 02 Feb 2021 18:35

Tgt Ion: 164 Resp: 57283
Ion Ratio Lower Upper
164 100
162 98.8 80.4 120.6
160 43.7 35.9 53.9

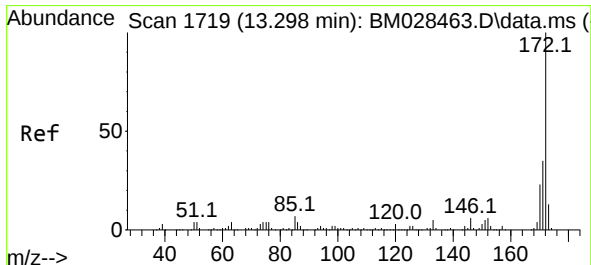
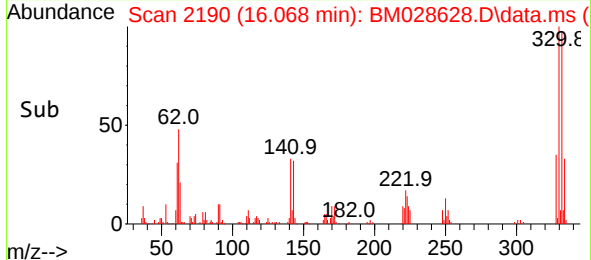
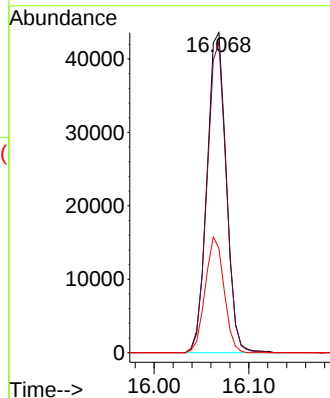
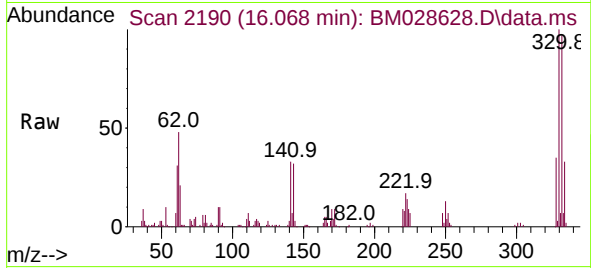




#42
2,4,6-Tribromophenol
Concen: 81.04 ng
RT: 16.068 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BM028628.D
Acq: 02 Feb 2021 18:35

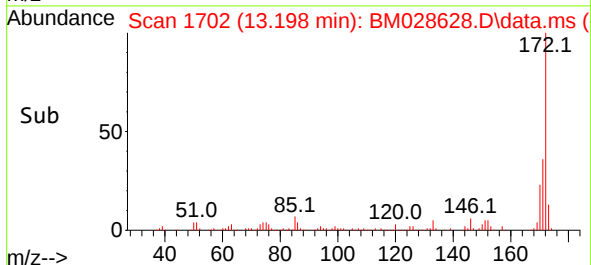
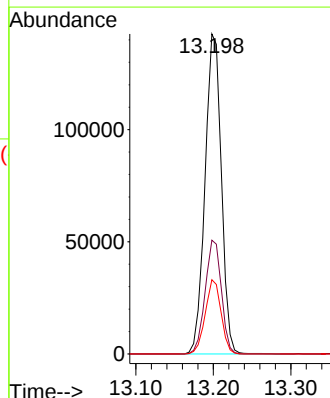
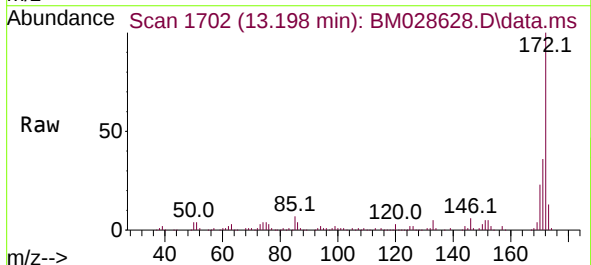
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ClientSampleId :
JJ BH 01 0-1

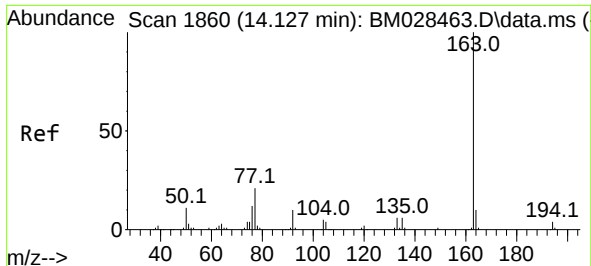
Tgt Ion:330 Resp: 61504
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 35.1 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 45.68 ng
RT: 13.198 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BM028628.D
Acq: 02 Feb 2021 18:35

Tgt Ion:172 Resp: 208542
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.8
170 23.2 18.6 27.8

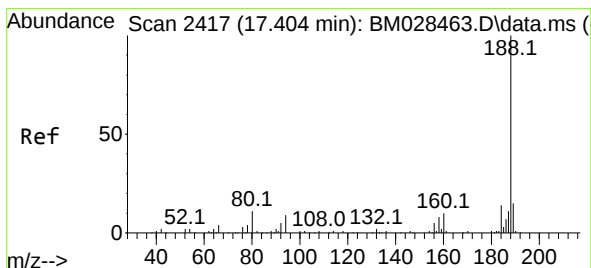
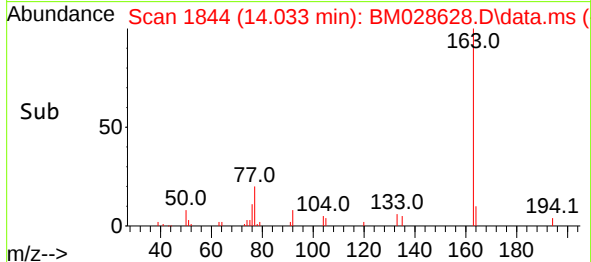
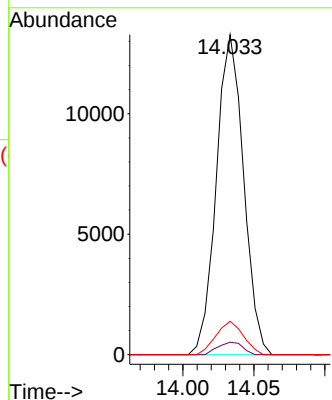
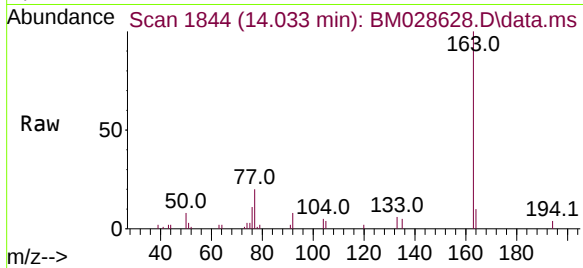




#50
Dimethylphthalate
Concen: 3.76 ng
RT: 14.033 min Scan# 1844
Delta R.T. -0.018 min
Lab File: BM028628.D
Acq: 02 Feb 2021 18:35

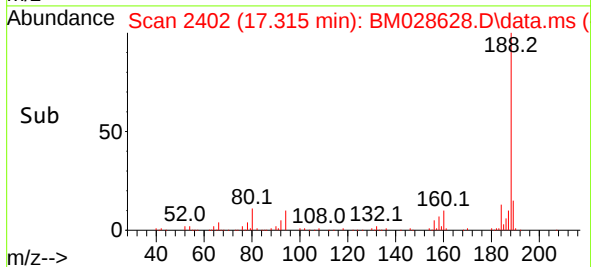
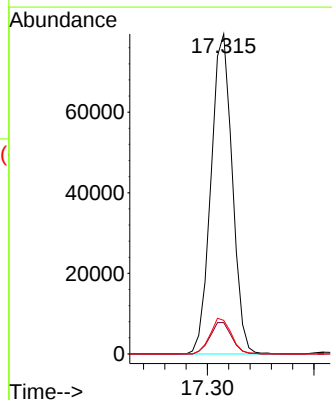
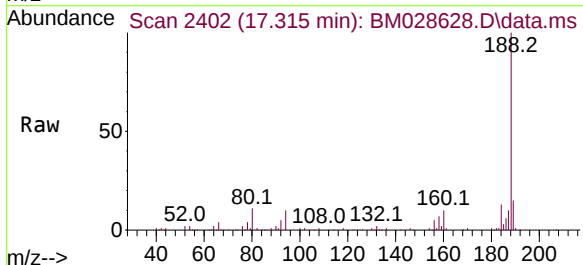
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ClientSampleId :
JJ_BH_01_0-1

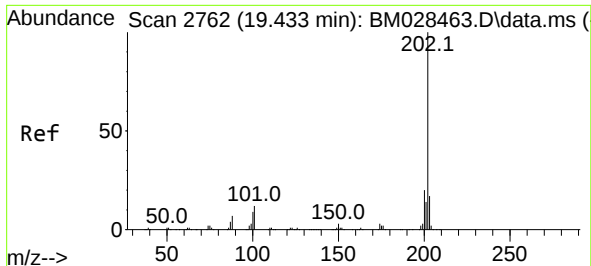
Tgt Ion:163 Resp: 17690
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.5 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.315 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM028628.D
Acq: 02 Feb 2021 18:35

Tgt Ion:188 Resp: 109954
Ion Ratio Lower Upper
188 100
94 9.8 6.2 9.4#
80 10.5 7.5 11.3

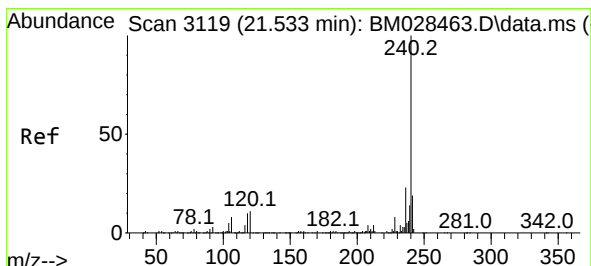
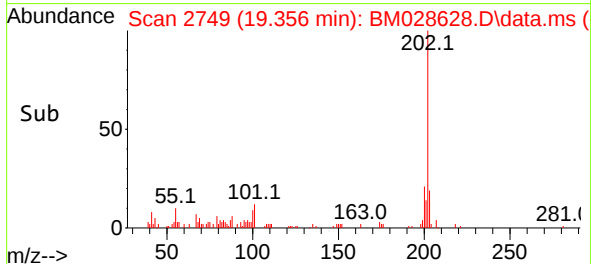
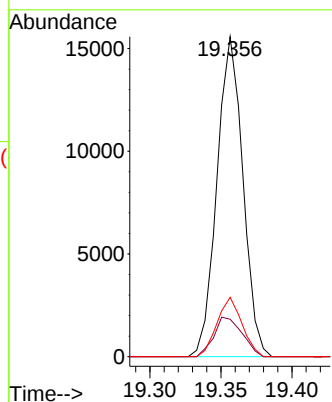
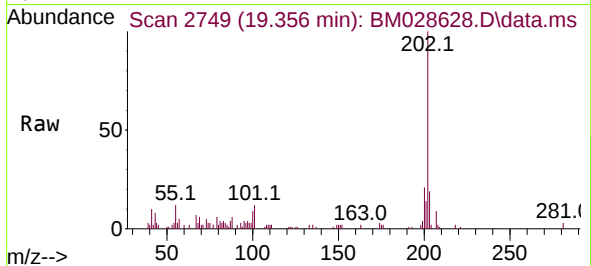




#75
Fluoranthene
Concen: 2.61 ng
RT: 19.356 min Scan# 2749
Delta R.T. -0.012 min
Lab File: BM028628.D
Acq: 02 Feb 2021 18:35

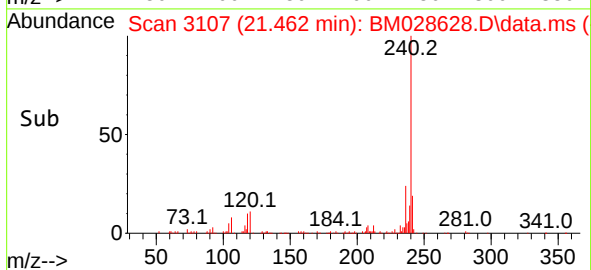
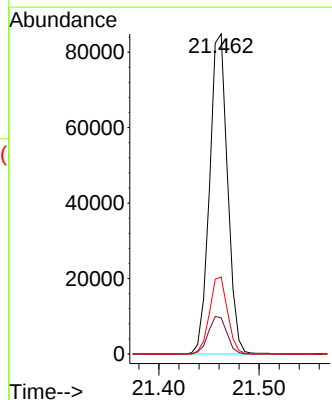
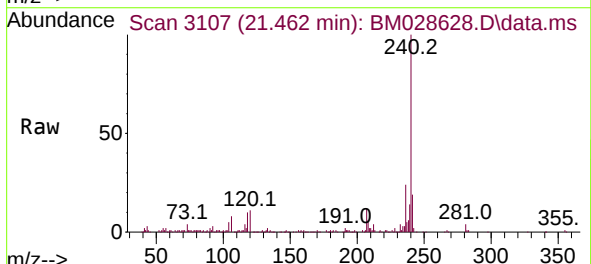
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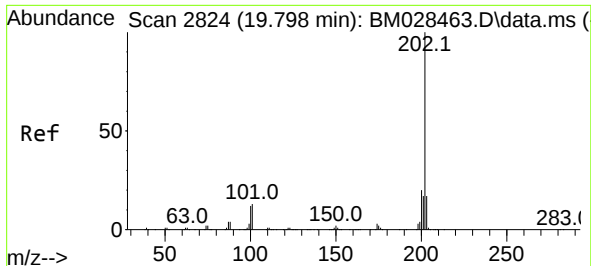
Tgt Ion:	202	Resp:	19787
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	28.5
203	18.5	0.0	37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.462 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM028628.D
Acq: 02 Feb 2021 18:35

Tgt Ion:	240	Resp:	105881
Ion Ratio	Lower	Upper	
240	100		
120	11.3	6.4	9.6#
236	24.0	20.1	30.1

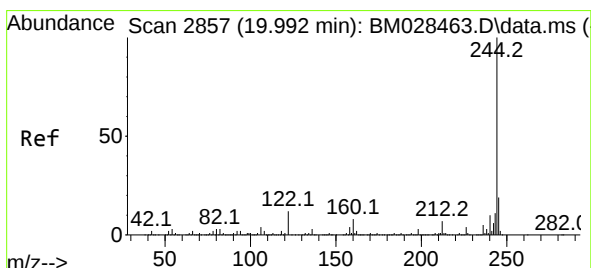
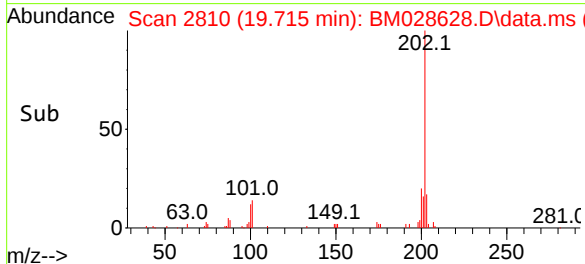
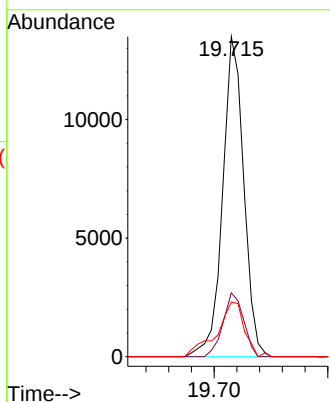
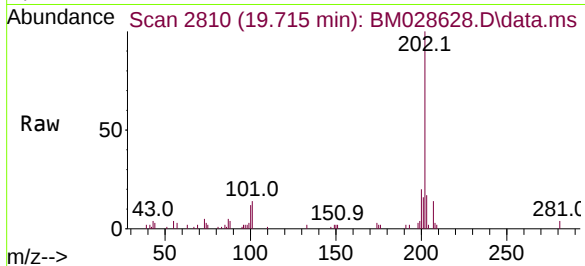




#78
Pyrene
Concen: 2.30 ng
RT: 19.715 min Scan# 2810
Delta R.T. -0.012 min
Lab File: BM028628.D
Acq: 02 Feb 2021 18:35

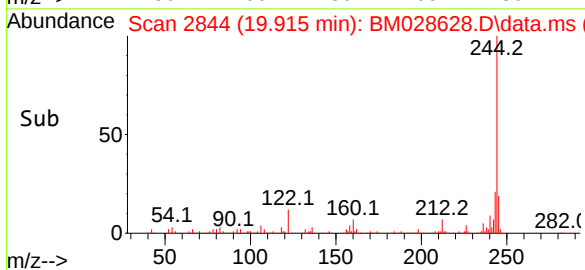
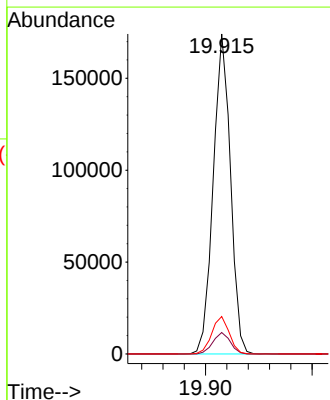
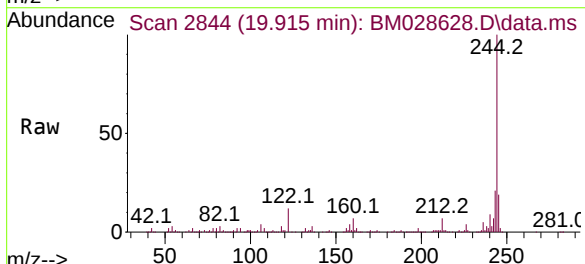
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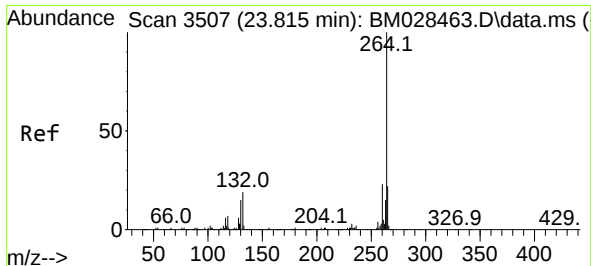
Tgt Ion:	202	Resp:	17424
Ion Ratio	Lower	Upper	
202	100		
200	19.9	16.6	24.8
203	17.1	13.8	20.6



#79
Terphenyl-d14
Concen: 33.24 ng
RT: 19.915 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM028628.D
Acq: 02 Feb 2021 18:35

Tgt Ion:	244	Resp:	194881
Ion Ratio	Lower	Upper	
244	100		
212	6.7	5.8	8.8
122	11.7	6.5	9.7#

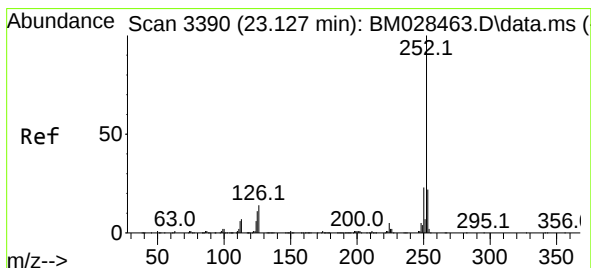
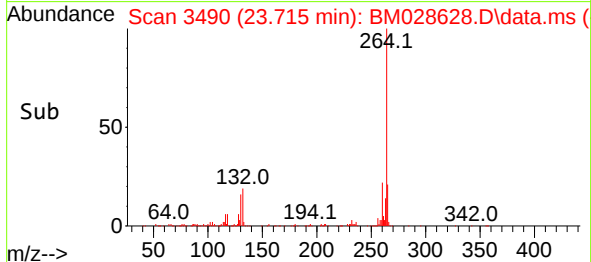
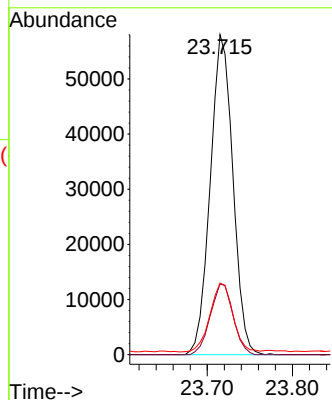
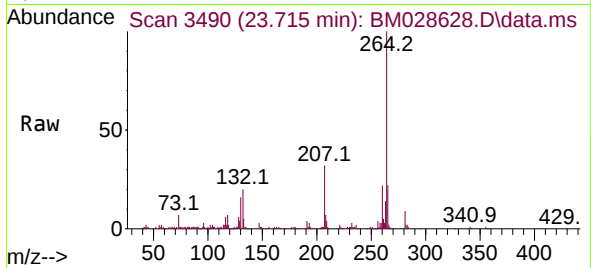




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.715 min Scan# 3490
Delta R.T. -0.012 min
Lab File: BM028628.D
Acq: 02 Feb 2021 18:35

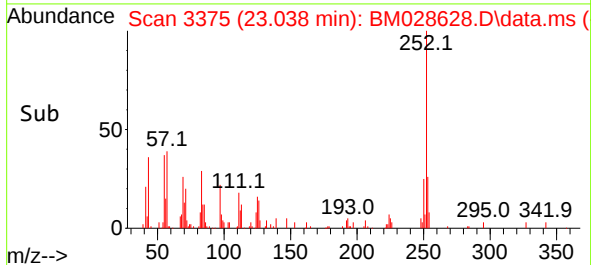
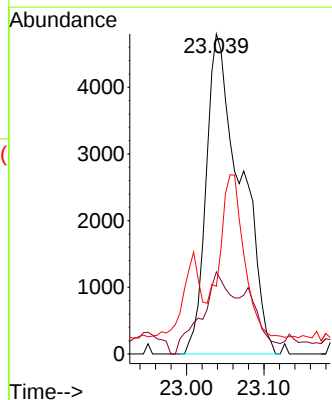
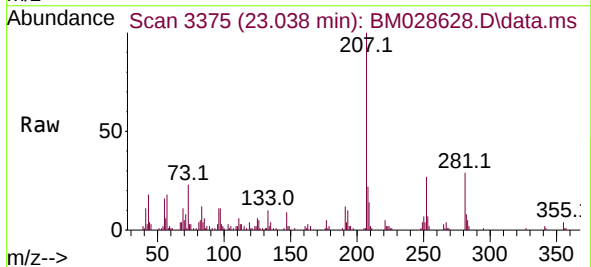
Instrument :
BNA_M
ClientSampleId :
JJ BH 01 0-1

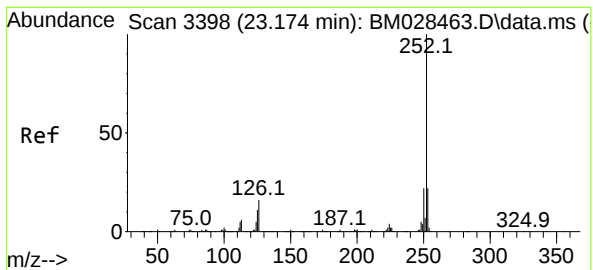
Tgt Ion:264 Resp: 106914
Ion Ratio Lower Upper
264 100
260 22.1 19.0 28.4
265 22.4 17.7 26.5



#88
Benzo(b)fluoranthene
Concen: 2.04 ng
RT: 23.038 min Scan# 3375
Delta R.T. -0.012 min
Lab File: BM028628.D
Acq: 02 Feb 2021 18:35

Tgt Ion:252 Resp: 14820
Ion Ratio Lower Upper
252 100
253 25.7 17.4 26.0
125 21.1 5.7 8.5#





#89
 Benzo(k)fluoranthene
 Concen: 2.09 ng
 RT: 23.038 min Scan# 3375
 Delta R.T. -0.053 min
 Lab File: BM028628.D
 Acq: 02 Feb 2021 18:35

Instrument :
 BNA_M
 ClientSampleId :
 JJ BH 01 0-1

Tgt Ion:252	Resp:	14820
Ion Ratio	Lower	Upper
252	100	
253	25.7	17.4 26.0
125	21.1	5.6 8.4#

