

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
 Data File : BM028625.D
 Acq On : 02 Feb 2021 16:47
 Operator : CG/JU
 Sample : M1286-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ BH 02 2-4

Quant Time: Feb 02 17:17:39 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)

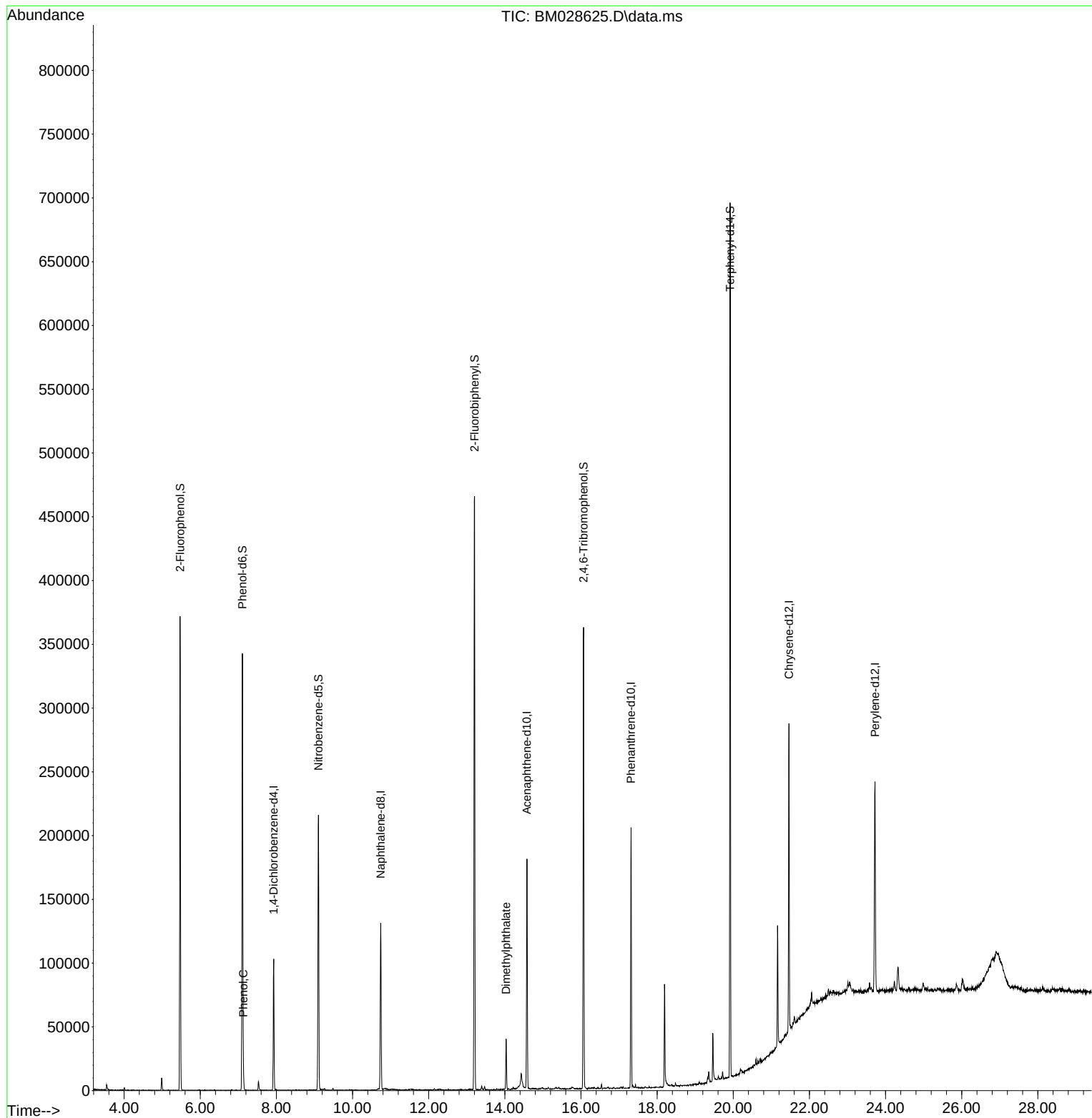
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	27019	20.00	ng	0.00
21) Naphthalene-d8	10.739	136	103989	20.00	ng	# 0.00
39) Acenaphthene-d10	14.580	164	57263	20.00	ng	0.00
64) Phenanthrene-d10	17.315	188	112496	20.00	ng	# 0.00
76) Chrysene-d12	21.462	240	103517	20.00	ng	# 0.00
86) Perylene-d12	23.721	264	105019	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	149725	87.54	ng	-0.01
7) Phenol-d6	7.104	99	187820	80.65	ng	-0.02
23) Nitrobenzene-d5	9.104	82	116056	52.93	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	63866	84.18	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	241722	52.96	ng	0.00
79) Terphenyl-d14	19.915	244	280028	48.85	ng	0.00
Target Compounds						
10) Phenol	7.134	94	5664	2.58	ng	90
50) Dimethylphthalate	14.033	163	24395	5.18	ng	99

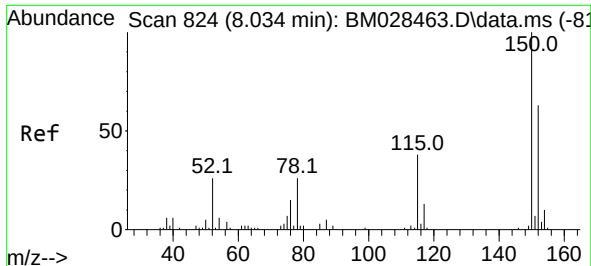
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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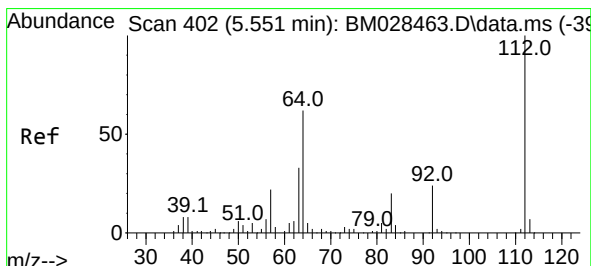
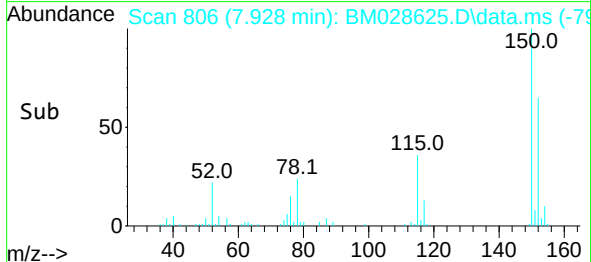
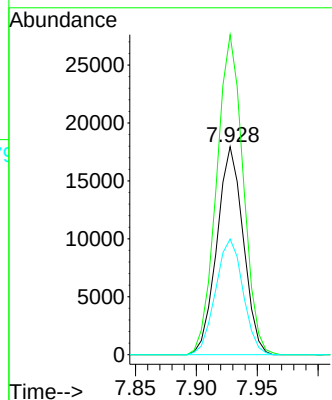
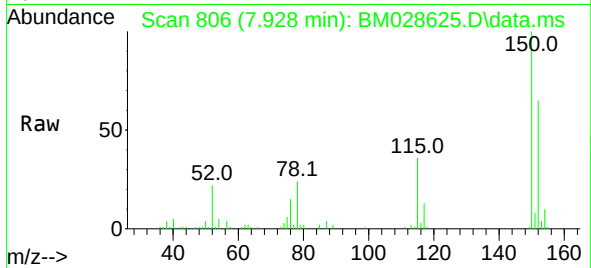




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.928 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM028625.D
Acq: 02 Feb 2021 16:47

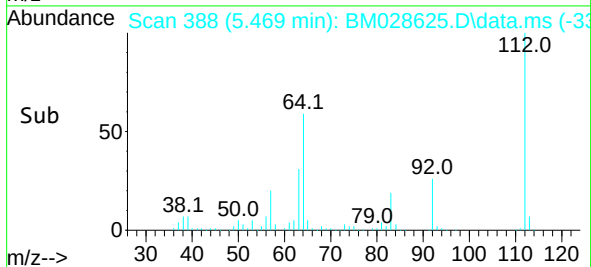
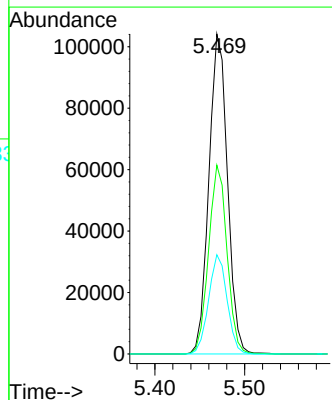
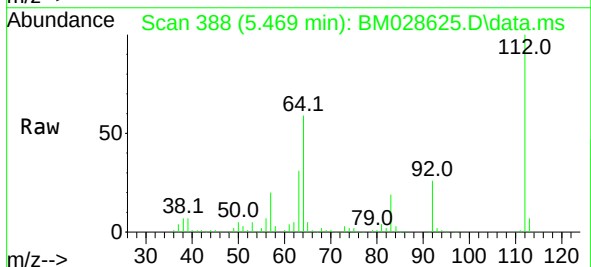
Instrument :
BNA_M
ClientSampleId :
JJ_BH_02_2-4

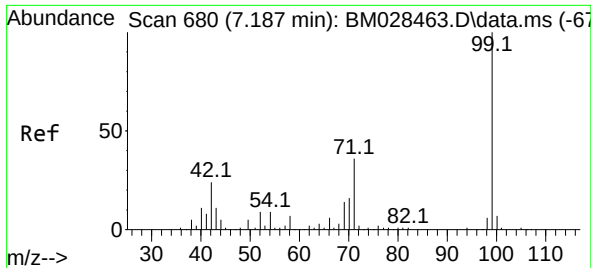
Tgt Ion:152 Resp: 27019
Ion Ratio Lower Upper
152 100
150 153.8 120.6 181.0
115 55.6 47.2 70.8



#5
2-Fluorophenol
Concen: 87.54 ng
RT: 5.469 min Scan# 388
Delta R.T. -0.012 min
Lab File: BM028625.D
Acq: 02 Feb 2021 16:47

Tgt Ion:112 Resp: 149725
Ion Ratio Lower Upper
112 100
64 59.0 50.6 76.0
63 31.0 31.0 46.6#

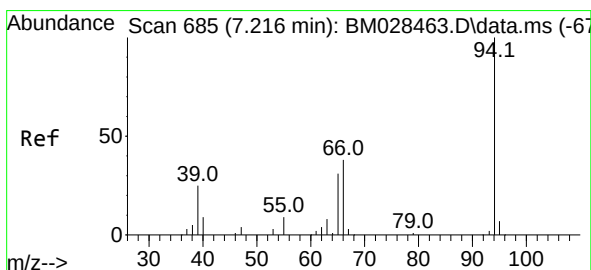
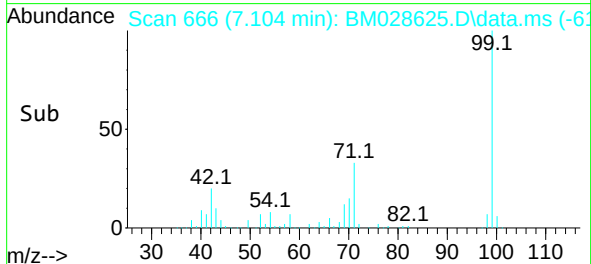
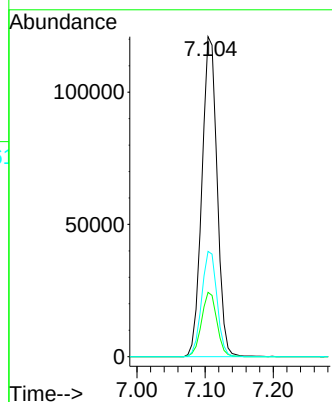
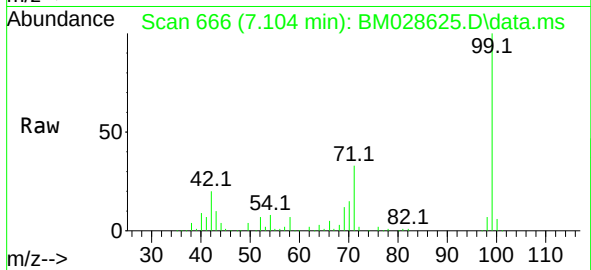




#7
Phenol-d6
Concen: 80.65 ng
RT: 7.104 min Scan# 666
Delta R.T. -0.018 min
Lab File: BM028625.D
Acq: 02 Feb 2021 16:47

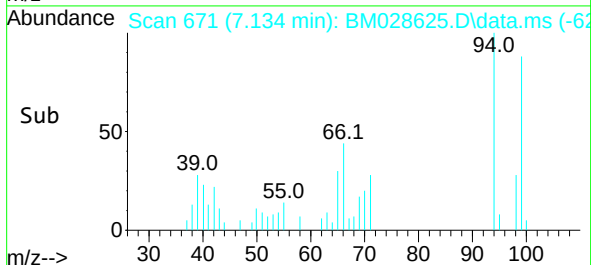
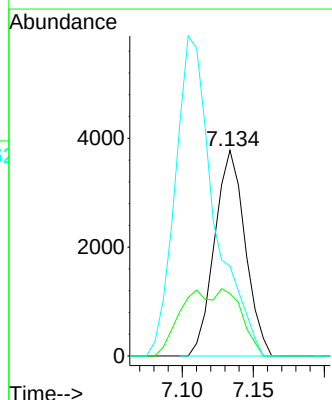
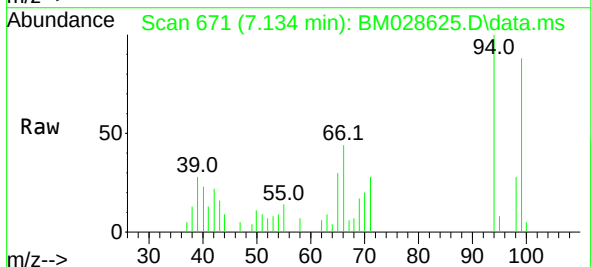
Instrument :
BNA_M
ClientSampleId :
JJ_BH_02_2-4

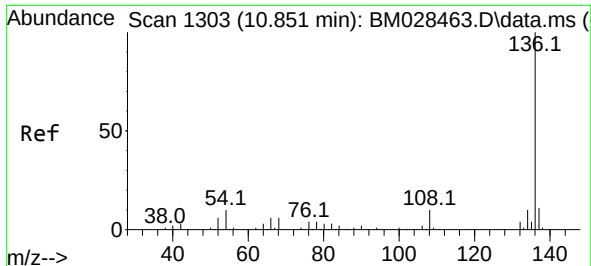
Tgt Ion: 99 Resp: 187820
Ion Ratio Lower Upper
99 100
42 20.1 13.5 20.3
71 32.9 39.4 59.0#



#10
Phenol
Concen: 2.58 ng
RT: 7.134 min Scan# 671
Delta R.T. -0.012 min
Lab File: BM028625.D
Acq: 02 Feb 2021 16:47

Tgt Ion: 94 Resp: 5664
Ion Ratio Lower Upper
94 100
65 30.4 16.4 56.4
66 43.7 30.2 70.2

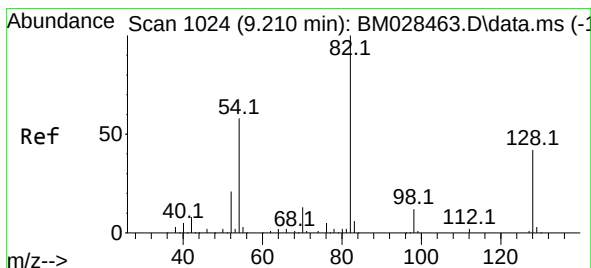
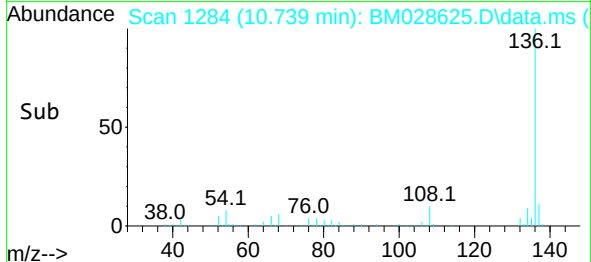
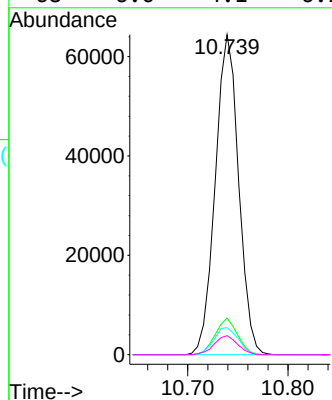
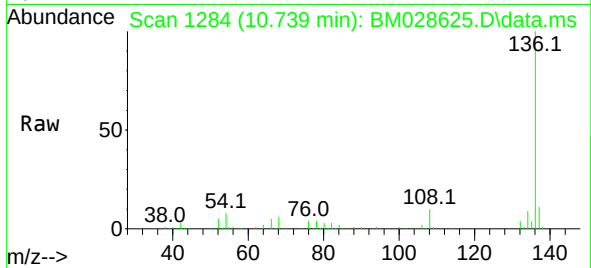




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.739 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM028625.D
Acq: 02 Feb 2021 16:47

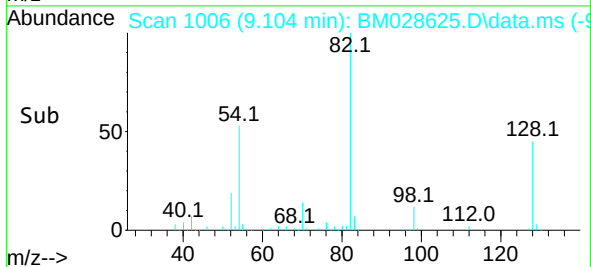
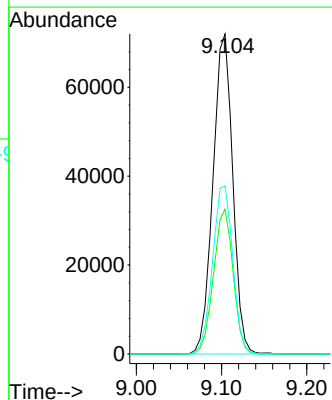
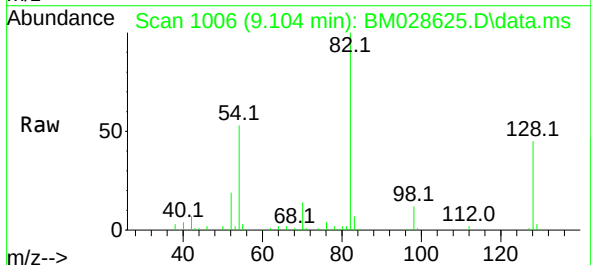
Instrument :
BNA_M
ClientSampleId :
JJ_BH_02_2-4

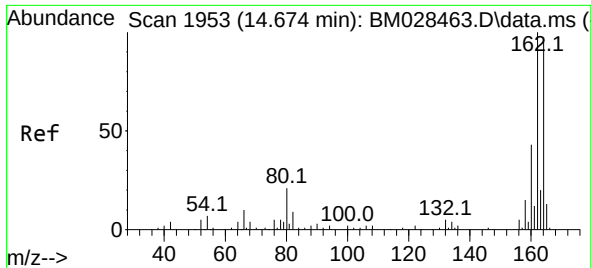
Tgt Ion:	136	Resp:	103989
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.6	12.8
54	8.5	4.6	7.0#
68	6.0	4.1	6.1



#23
Nitrobenzene-d5
Concen: 52.93 ng
RT: 9.104 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM028625.D
Acq: 02 Feb 2021 16:47

Tgt Ion:	82	Resp:	116056
Ion Ratio	Lower	Upper	
82	100		
128	45.2	27.4	41.0#
54	52.6	31.4	47.0#

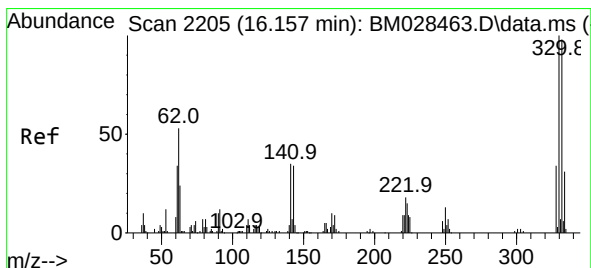
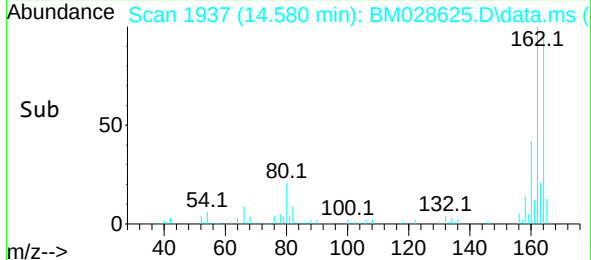
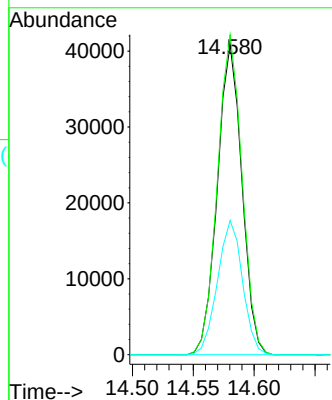
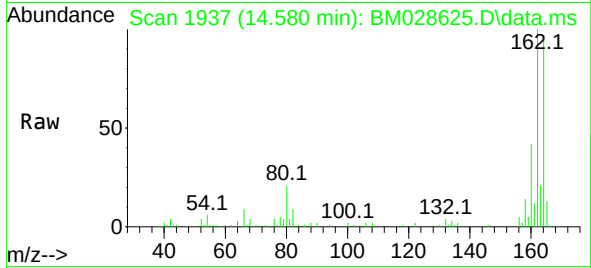




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.580 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM028625.D
Acq: 02 Feb 2021 16:47

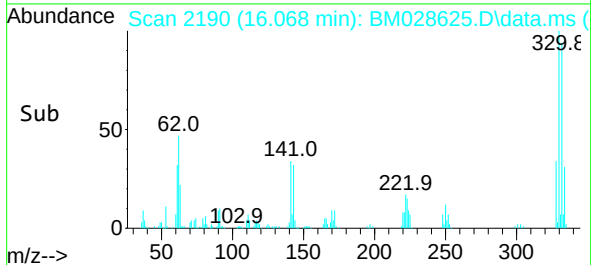
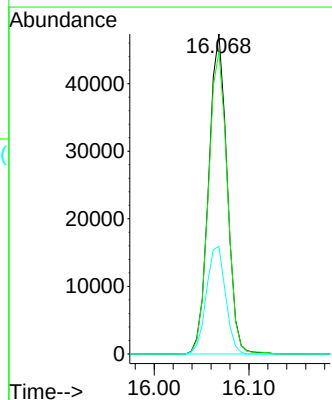
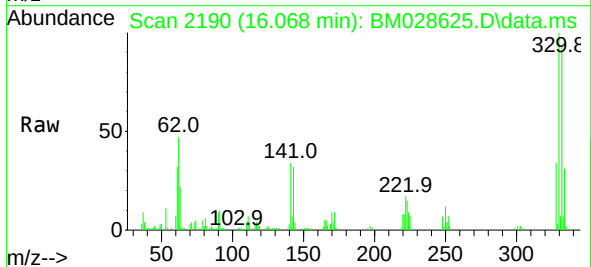
Instrument :
BNA_M
ClientSampleId :
JJ_BH_02_2-4

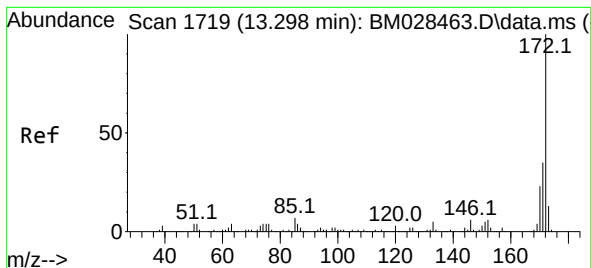
Tgt Ion:164 Resp: 57263
Ion Ratio Lower Upper
164 100
162 103.3 80.4 120.6
160 43.3 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 84.18 ng
RT: 16.068 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BM028625.D
Acq: 02 Feb 2021 16:47

Tgt Ion:330 Resp: 63866
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 34.9 28.4 42.6

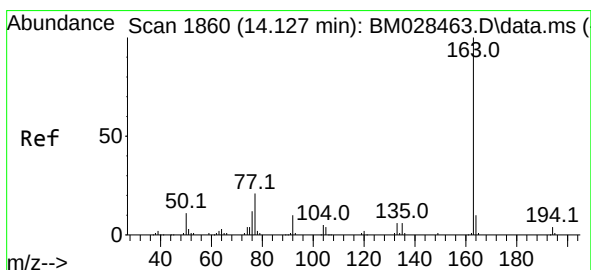
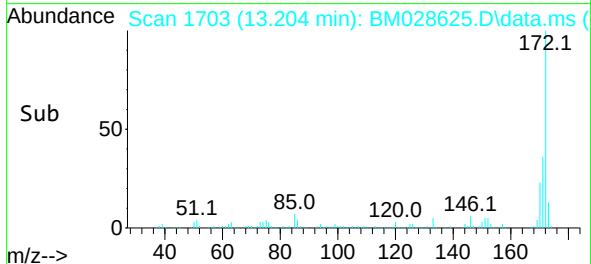
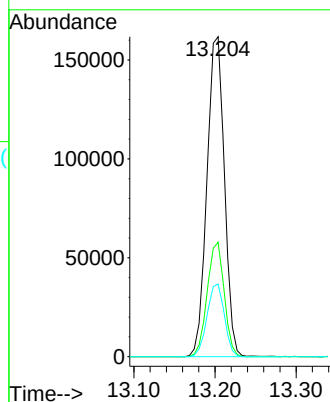
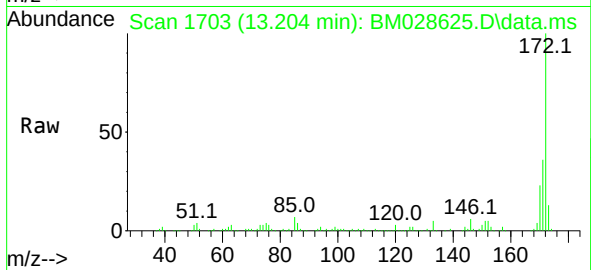




#45
2-Fluorobiphenyl
Concen: 52.96 ng
RT: 13.204 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM028625.D
Acq: 02 Feb 2021 16:47

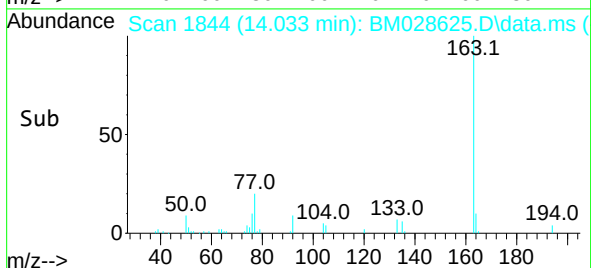
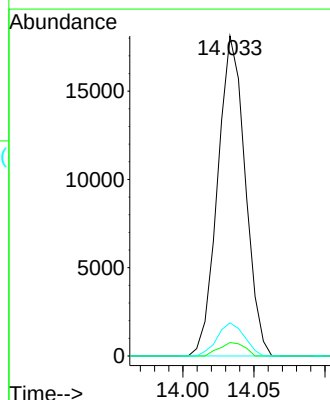
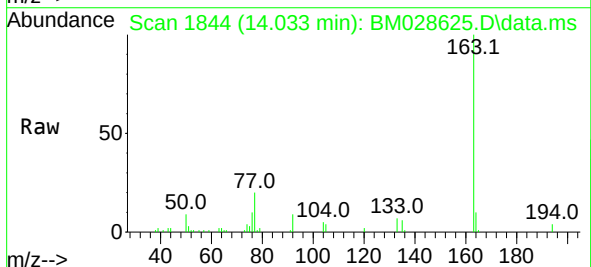
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JJ_BH_02_2-4

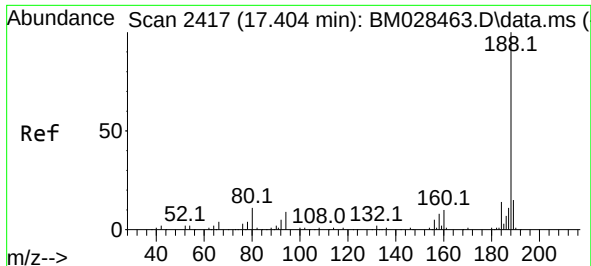
Tgt Ion:172 Resp: 241722
Ion Ratio Lower Upper
172 100
171 35.8 27.8 41.8
170 22.7 18.6 27.8



#50
Dimethylphthalate
Concen: 5.18 ng
RT: 14.033 min Scan# 1844
Delta R.T. -0.018 min
Lab File: BM028625.D
Acq: 02 Feb 2021 16:47

Tgt Ion:163 Resp: 24395
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.3 8.1 12.1

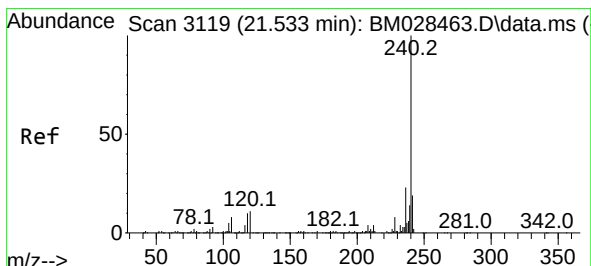
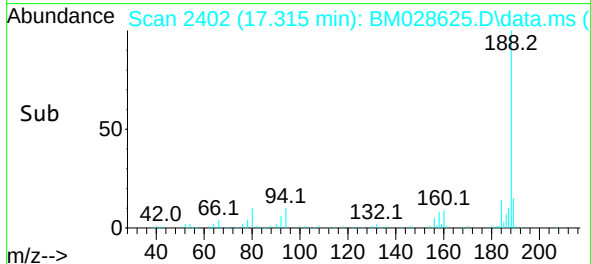
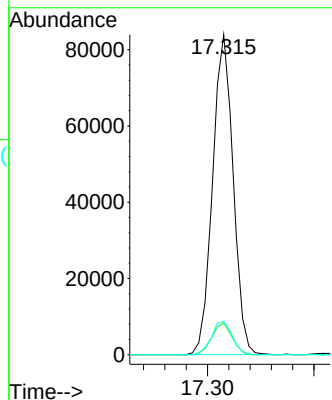
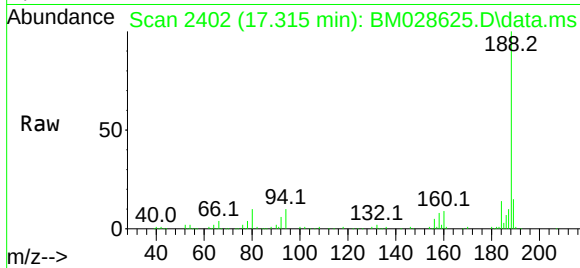




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.315 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM028625.D
Acq: 02 Feb 2021 16:47

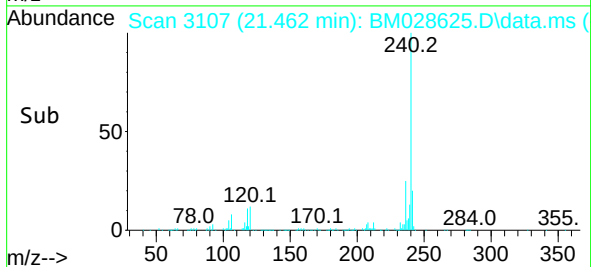
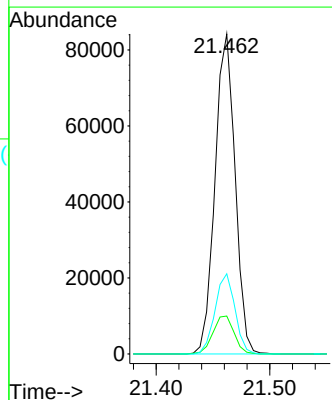
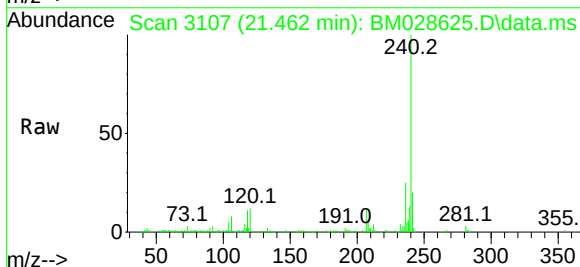
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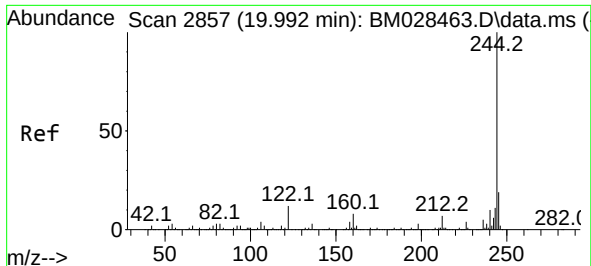
Tgt Ion:188 Resp: 112496
Ion Ratio Lower Upper
188 100
94 9.9 6.2 9.4#
80 10.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.462 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM028625.D
Acq: 02 Feb 2021 16:47

Tgt Ion:240 Resp: 103517
Ion Ratio Lower Upper
240 100
120 11.9 6.4 9.6#
236 25.1 20.1 30.1

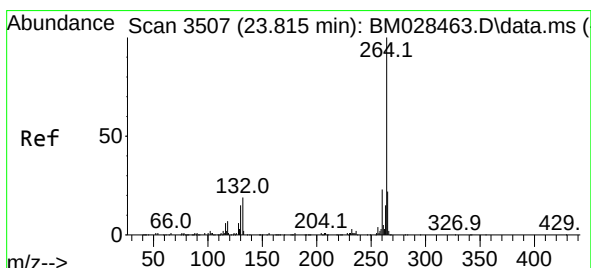
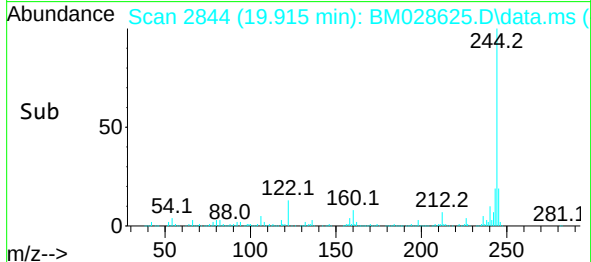
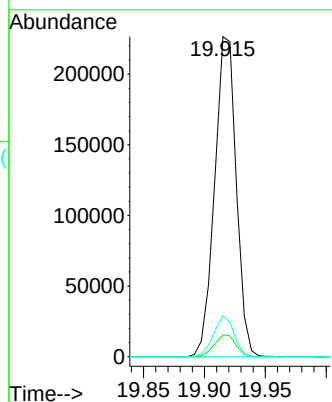
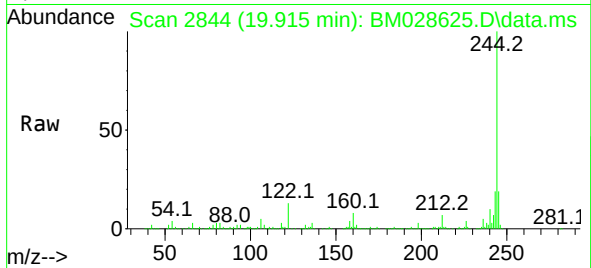




#79
 Terphenyl-d14
 Concen: 48.85 ng
 RT: 19.915 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BM028625.D
 Acq: 02 Feb 2021 16:47

Instrument :
 BNA_M
 ClientSampleId :
 JJ_BH_02_2-4

Tgt Ion:244 Resp: 280028
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 12.8 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: BM028625.D
 Acq: 02 Feb 2021 16:47

Tgt Ion:264 Resp: 105019
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.0 28.4
 265 22.9 17.7 26.5

