

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
 Data File : BM028635.D
 Acq On : 02 Feb 2021 22:48
 Operator : CG/JU
 Sample : M1286-09 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ BH 02 0-1

Quant Time: Feb 02 23:43:32 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	30650	20.00	ng	0.00
21) Naphthalene-d8	10.739	136	116842	20.00	ng	# 0.00
39) Acenaphthene-d10	14.580	164	63988	20.00	ng	0.00
64) Phenanthrene-d10	17.315	188	127930	20.00	ng	# 0.00
76) Chrysene-d12	21.456	240	120415	20.00	ng	#-0.01
86) Perylene-d12	23.715	264	125290	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	28520	14.70	ng	-0.01
7) Phenol-d6	7.104	99	34219	12.95	ng	-0.02
23) Nitrobenzene-d5	9.098	82	20428	8.29	ng	-0.01
42) 2,4,6-Tribromophenol	16.068	330	11425	13.48	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	45335	8.89	ng	-0.01
79) Terphenyl-d14	19.915	244	56627	8.49	ng	0.00

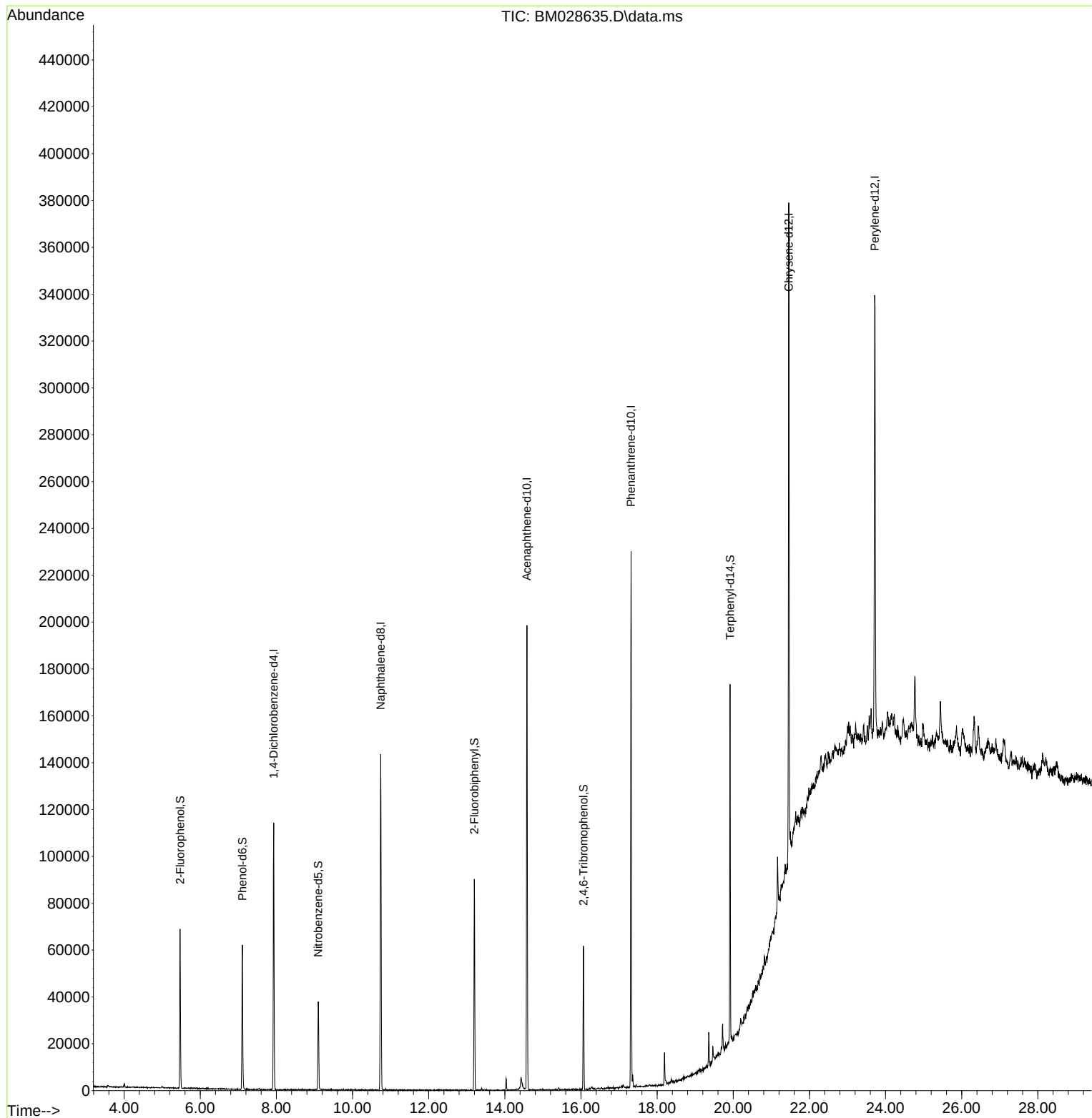
Target Compounds	Qvalue

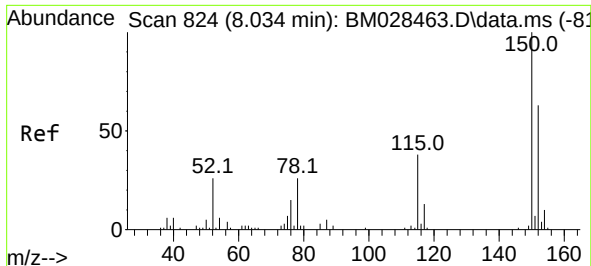
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
Data File : BM028635.D
Acq On : 02 Feb 2021 22:48
Operator : CG/JU
Sample : M1286-09 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ BH 02 0-1

Quant Time: Feb 02 23:43:32 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

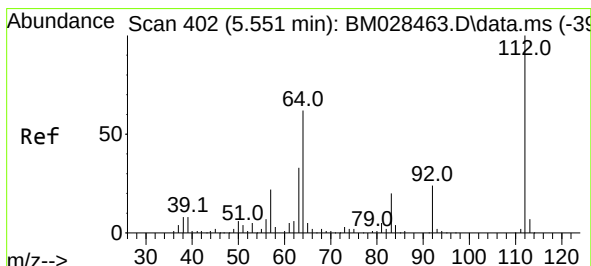
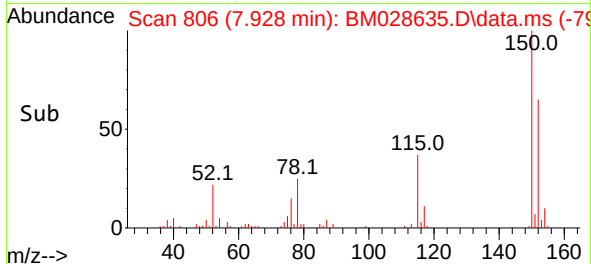
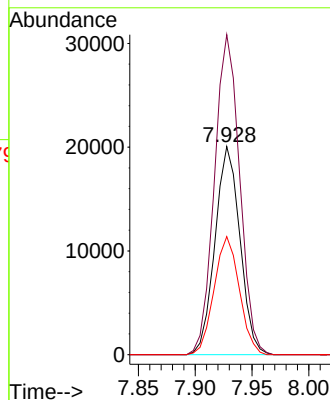
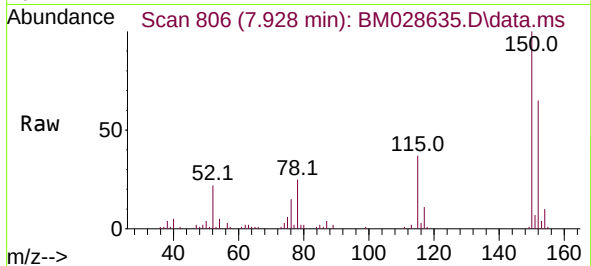




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.928 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM028635.D
Acq: 02 Feb 2021 22:48

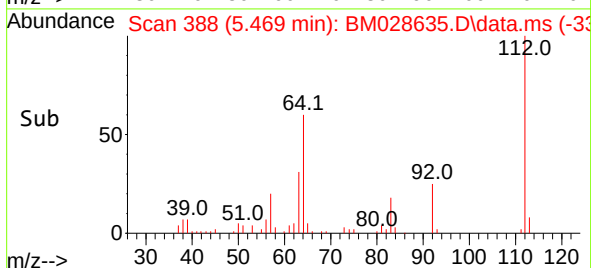
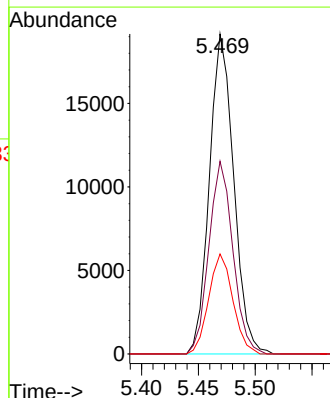
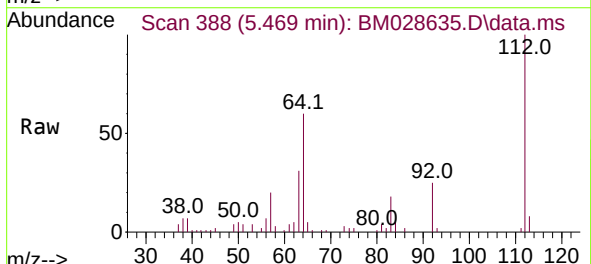
Instrument :
BNA_M
ClientSampleId :
JJ_BH_02_0-1

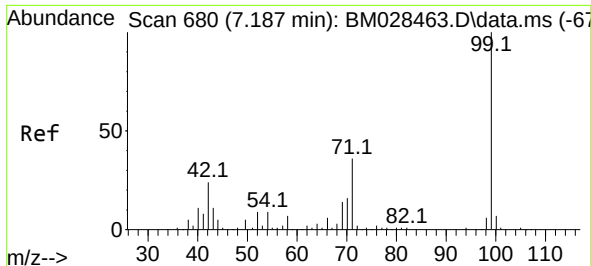
Tgt Ion:152 Resp: 30650
Ion Ratio Lower Upper
152 100
150 153.7 120.6 181.0
115 56.7 47.2 70.8



#5
2-Fluorophenol
Concen: 14.70 ng
RT: 5.469 min Scan# 388
Delta R.T. -0.012 min
Lab File: BM028635.D
Acq: 02 Feb 2021 22:48

Tgt Ion:112 Resp: 28520
Ion Ratio Lower Upper
112 100
64 60.2 50.6 76.0
63 31.2 31.0 46.6

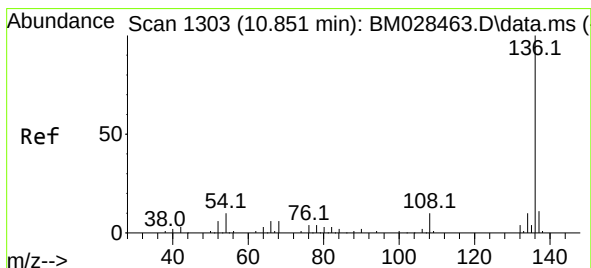
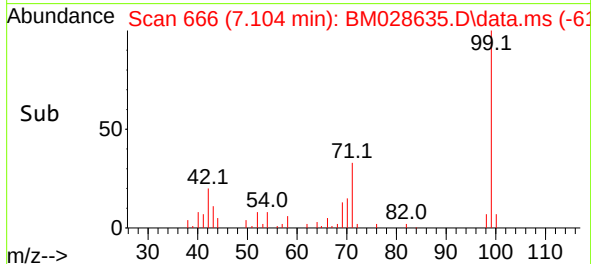
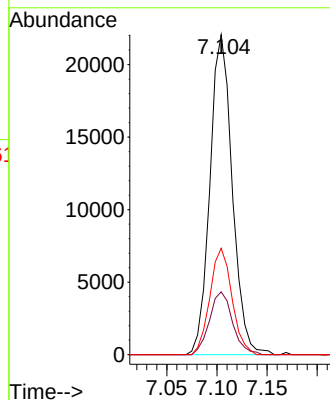
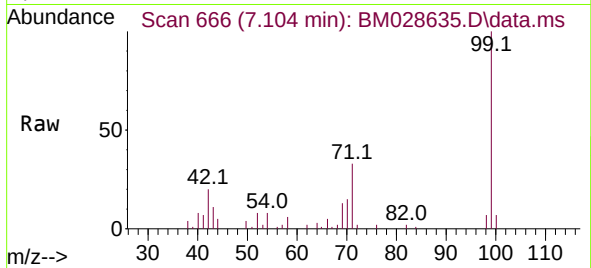




#7
Phenol-d6
Concen: 12.95 ng
RT: 7.104 min Scan# 666
Delta R.T. -0.018 min
Lab File: BM028635.D
Acq: 02 Feb 2021 22:48

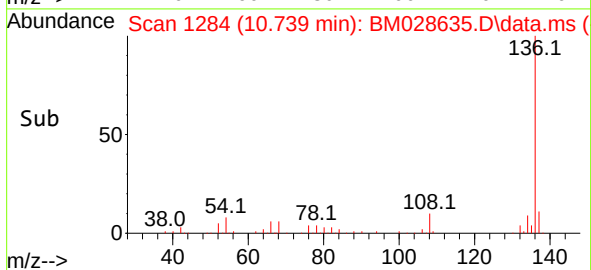
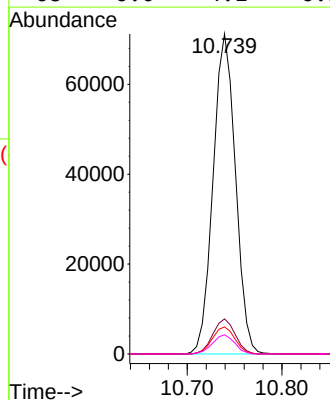
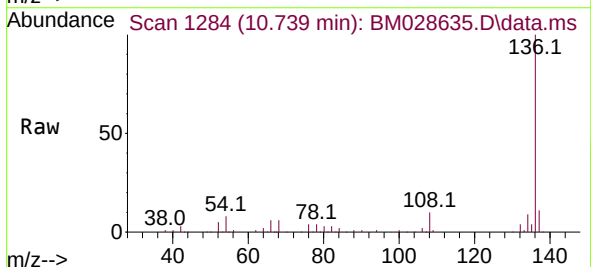
Instrument :
BNA_M
ClientSampleId :
JJ_BH_02_0-1

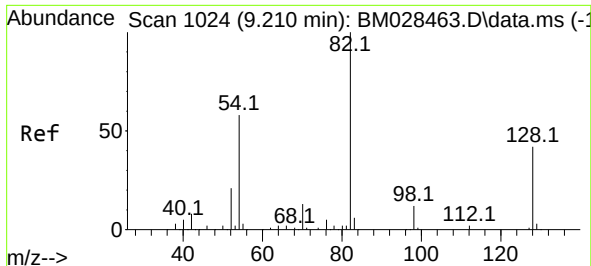
Tgt Ion:	99	Resp:	34219
Ion	Ratio	Lower	Upper
99	100		
42	19.6	13.5	20.3
71	33.3	39.4	59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.739 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM028635.D
Acq: 02 Feb 2021 22:48

Tgt Ion:	136	Resp:	116842
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	8.4	4.6	7.0#
68	6.0	4.1	6.1

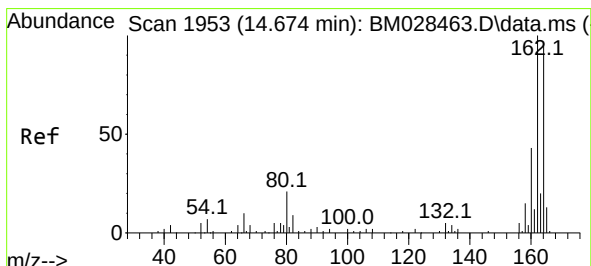
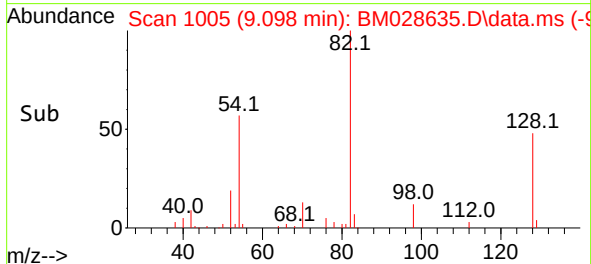
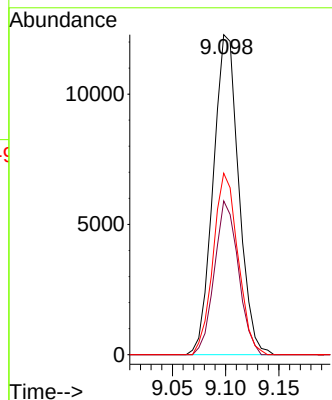
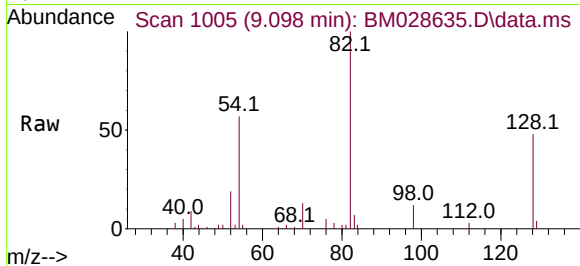




#23
Nitrobenzene-d5
Concen: 8.29 ng
RT: 9.098 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM028635.D
Acq: 02 Feb 2021 22:48

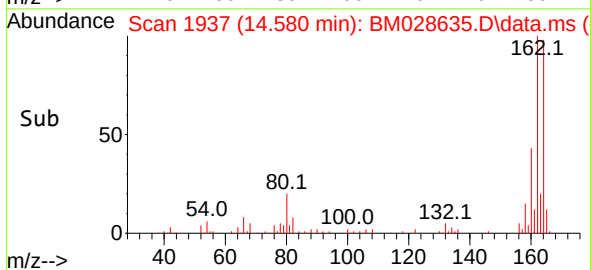
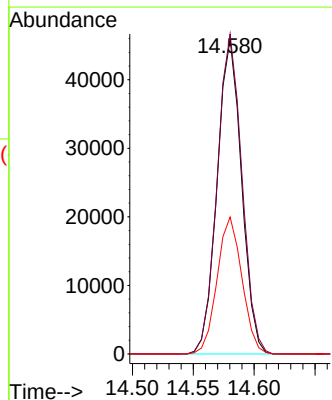
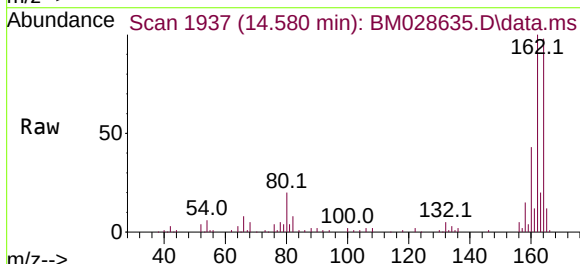
Instrument :
BNA_M
ClientSampleId :
JJ_BH_02_0-1

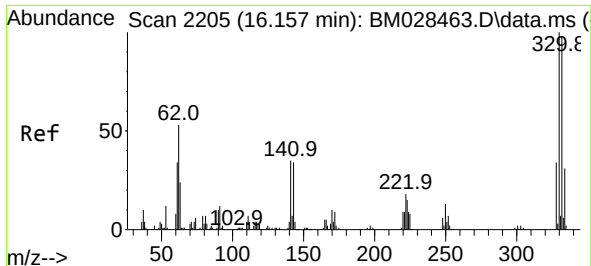
Tgt Ion: 82 Resp: 20428
Ion Ratio Lower Upper
82 100
128 48.1 27.4 41.0#
54 56.7 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.580 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM028635.D
Acq: 02 Feb 2021 22:48

Tgt Ion: 164 Resp: 63988
Ion Ratio Lower Upper
164 100
162 101.6 80.4 120.6
160 43.5 35.9 53.9

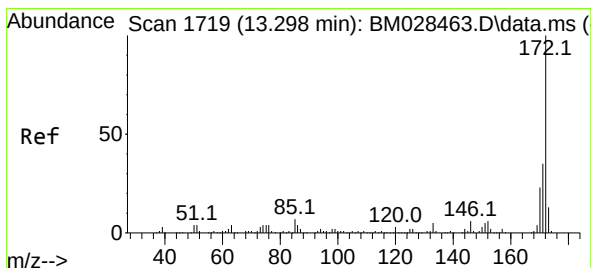
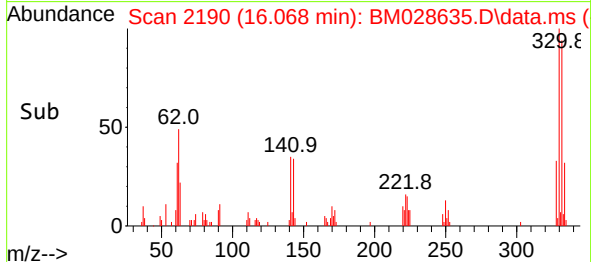
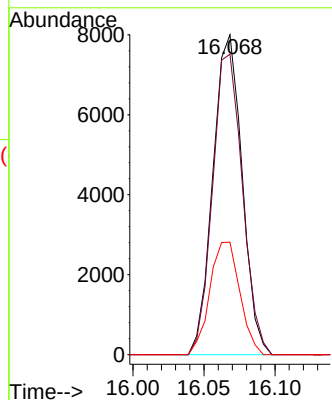
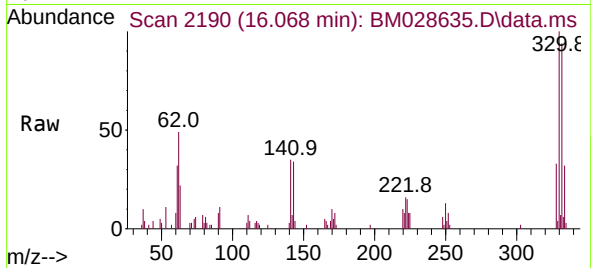




#42
2,4,6-Tribromophenol
Concen: 13.48 ng
RT: 16.068 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BM028635.D
Acq: 02 Feb 2021 22:48

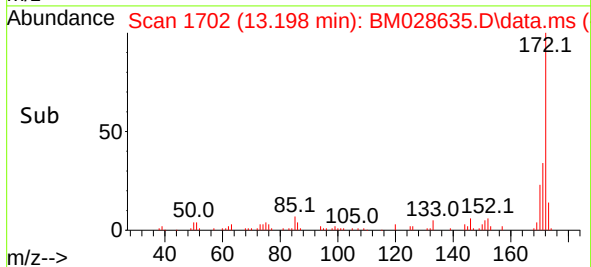
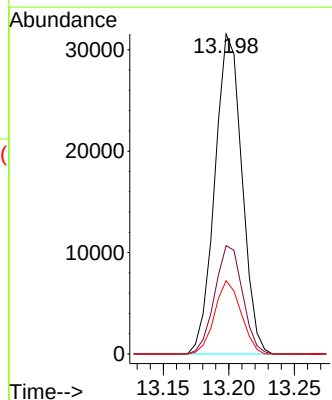
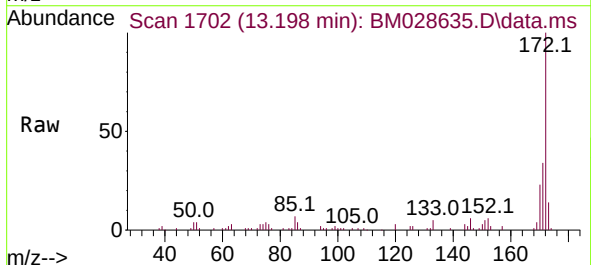
Instrument :
BNA_M
ClientSampleId :
JJ_BH_02_0-1

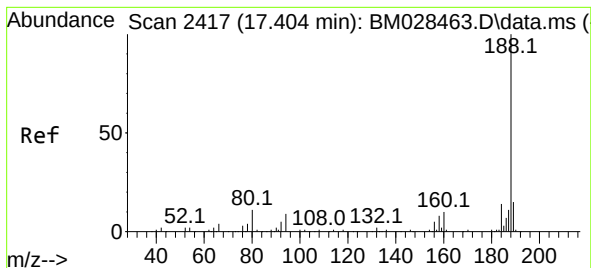
Tgt Ion: 330 Resp: 11425
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 36.2 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 8.89 ng
RT: 13.198 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BM028635.D
Acq: 02 Feb 2021 22:48

Tgt Ion: 172 Resp: 45335
Ion Ratio Lower Upper
172 100
171 33.8 27.8 41.8
170 22.9 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: BM028635.D

Acq: 02 Feb 2021 22:48

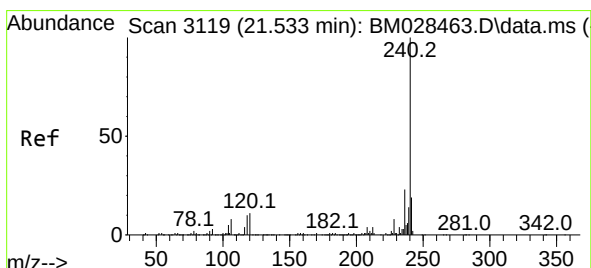
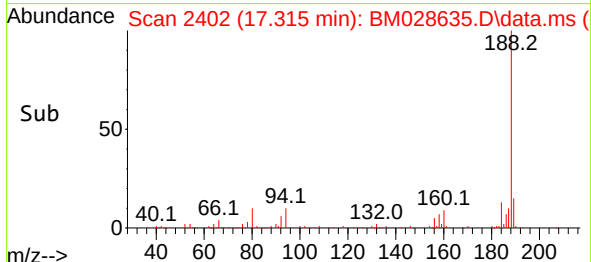
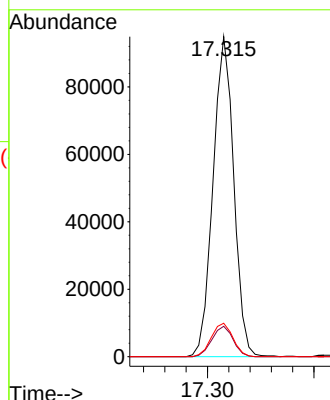
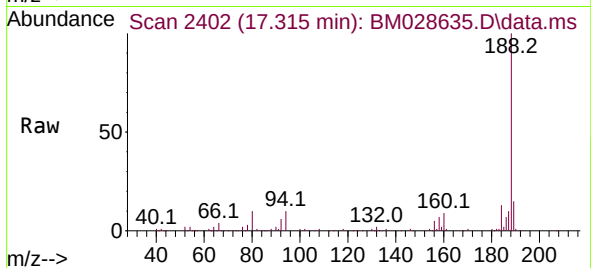
Instrument :

BNA_M

ClientSampleId :

JJ_BH_02_0-1

Tgt Ion:188 Resp: 127930
 Ion Ratio Lower Upper
 188 100
 94 9.5 6.2 9.4#
 80 10.4 7.5 11.3



#76

Chrysene-d12

Concen: 20.00 ng

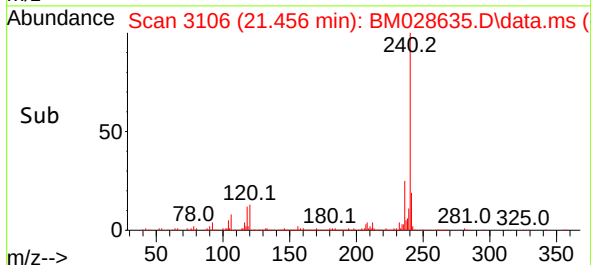
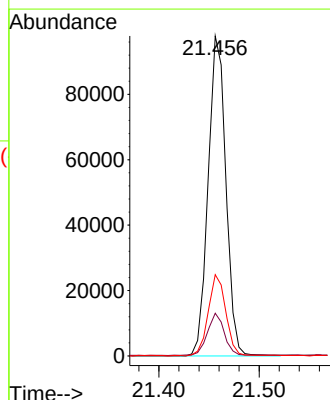
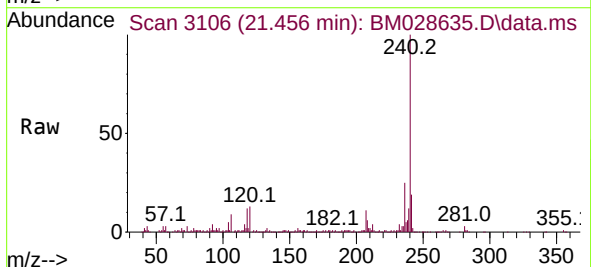
RT: 21.456 min Scan# 3106

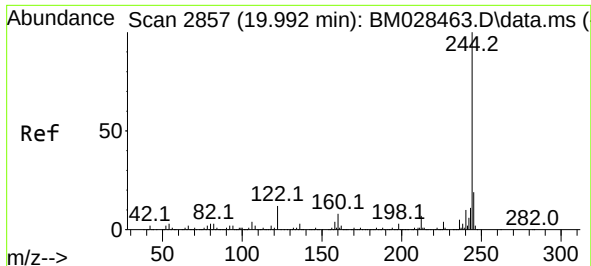
Delta R.T. -0.012 min

Lab File: BM028635.D

Acq: 02 Feb 2021 22:48

Tgt Ion:240 Resp: 120415
 Ion Ratio Lower Upper
 240 100
 120 13.4 6.4 9.6#
 236 25.4 20.1 30.1

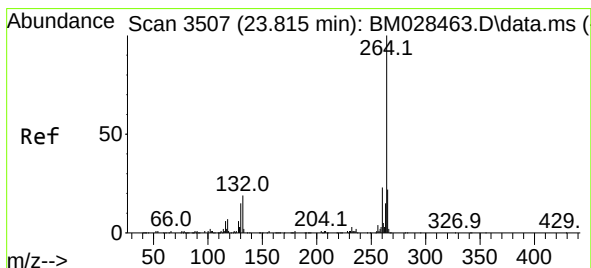
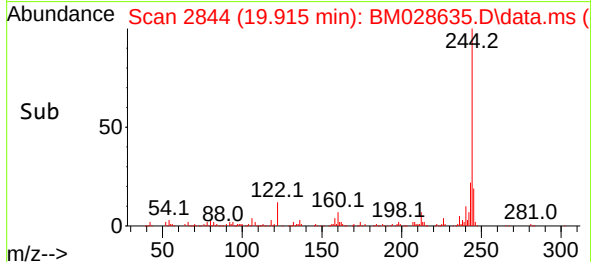
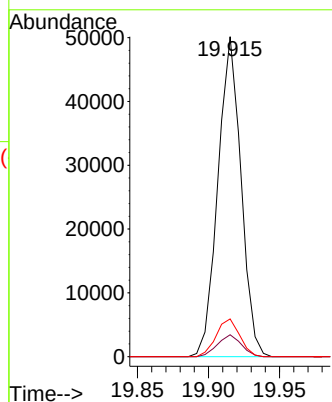
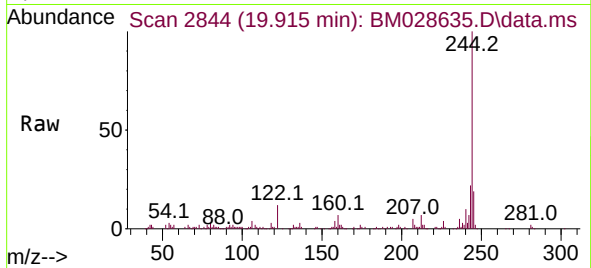




#79
 Terphenyl-d14
 Concen: 8.49 ng
 RT: 19.915 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BM028635.D
 Acq: 02 Feb 2021 22:48

Instrument :
 BNA_M
 ClientSampleId :
 JJ_BH_02_0-1

Tgt Ion:244 Resp: 56627
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 11.8 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: BM028635.D
 Acq: 02 Feb 2021 22:48

Tgt Ion:264 Resp: 125290
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.0 28.4
 265 22.2 17.7 26.5

