

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

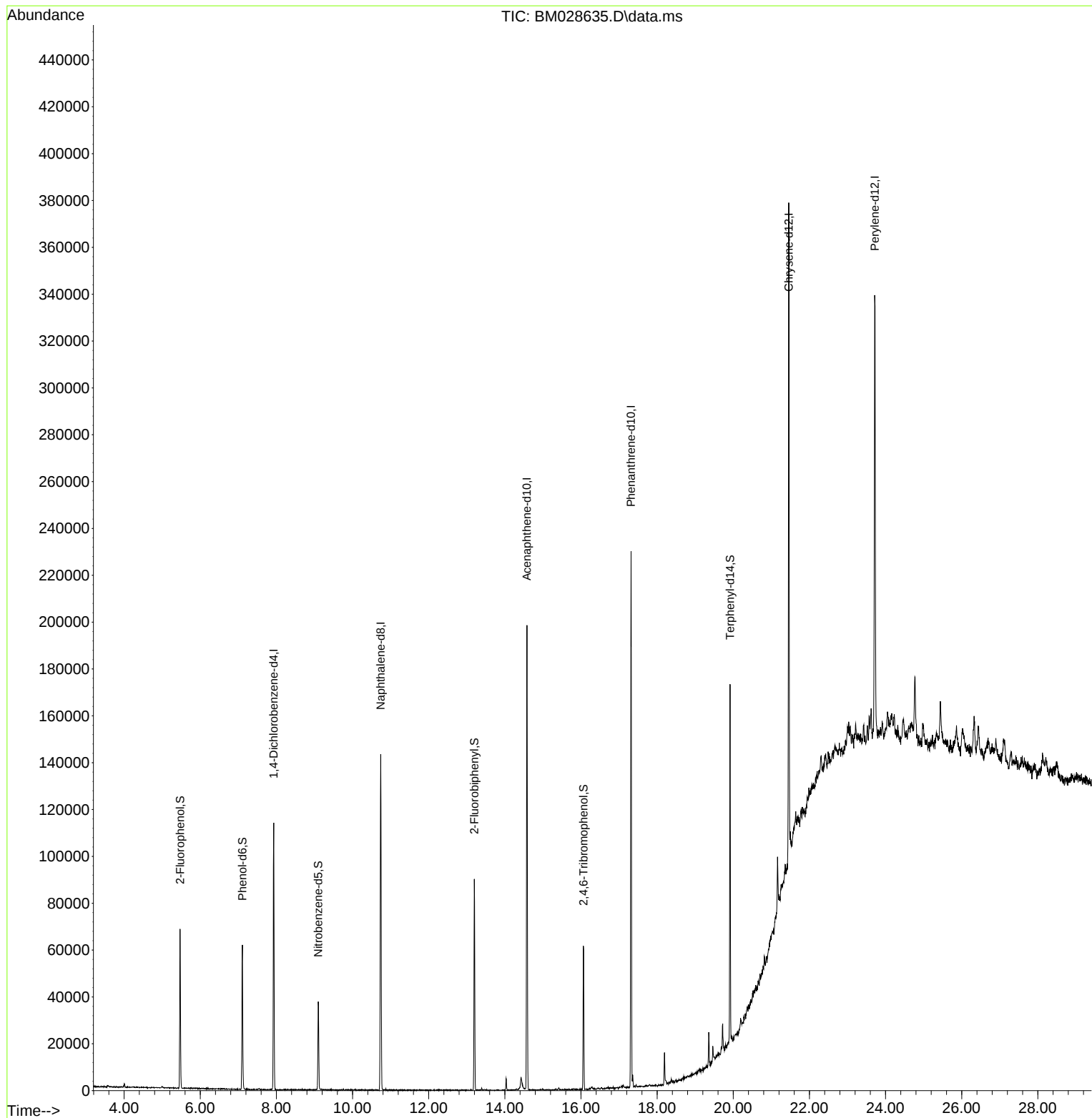
Target Compounds	Qvalue

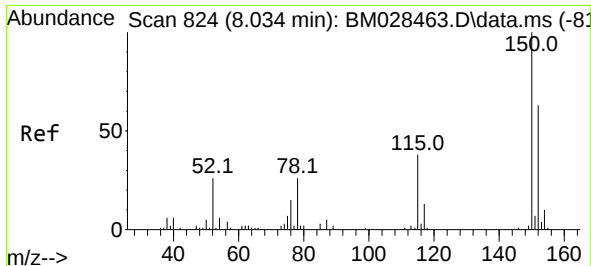
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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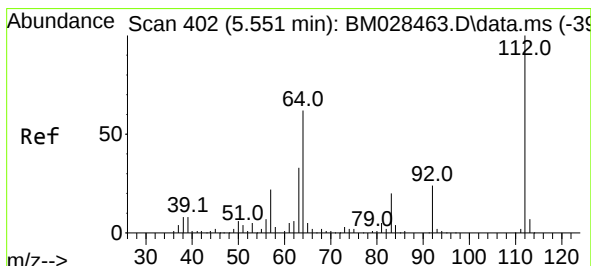
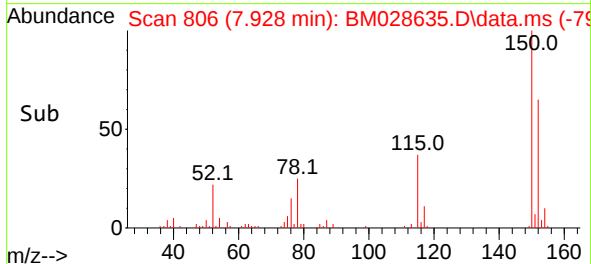
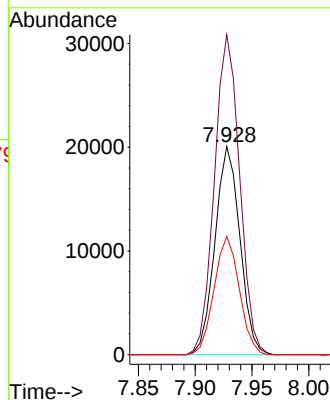
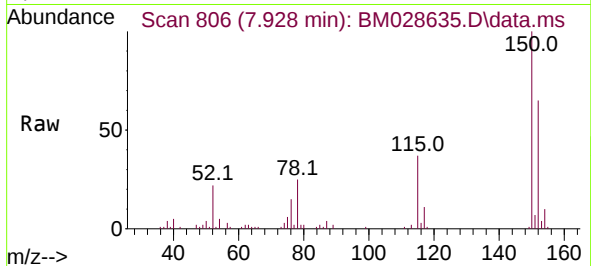




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.928 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM028635.D
Acq: 02 Feb 2021 22:48

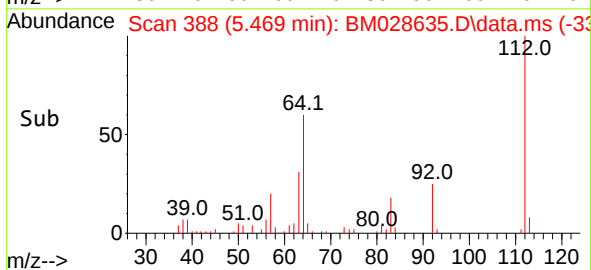
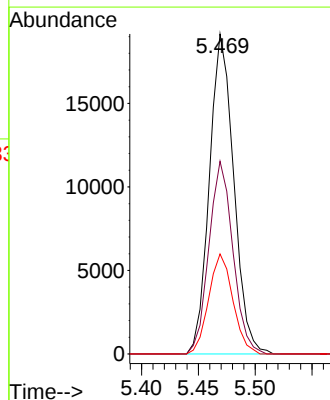
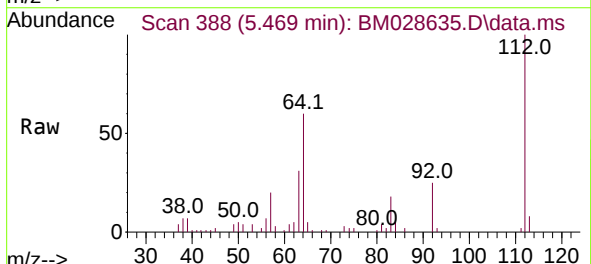
Instrument :
BNA_M
ClientSampleId :
JJ_BH_02_0-1

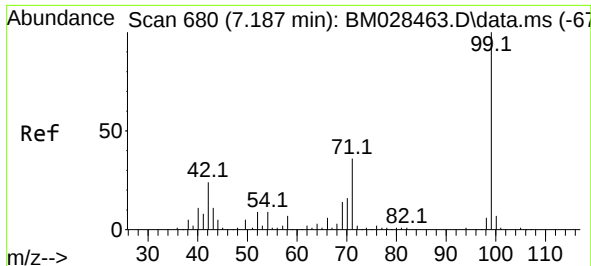
Tgt Ion:152 Resp: 30650
Ion Ratio Lower Upper
152 100
150 153.7 120.6 181.0
115 56.7 47.2 70.8



#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

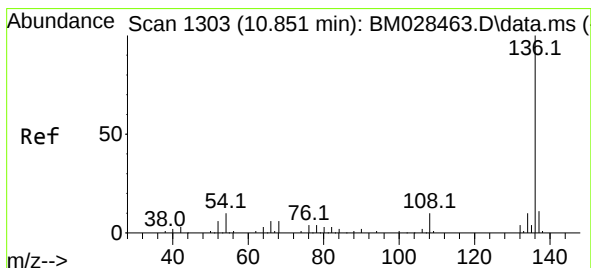
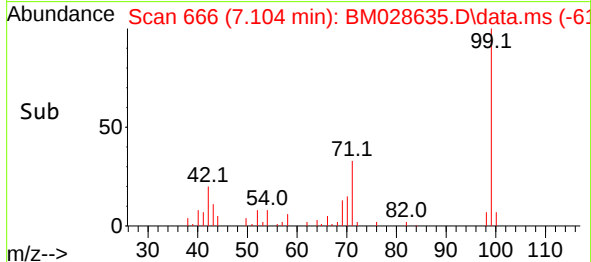
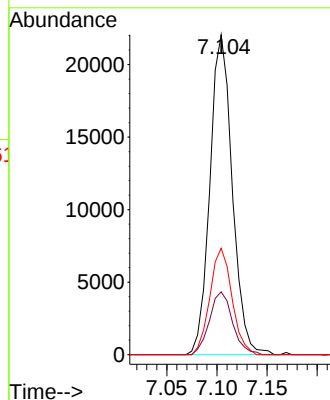
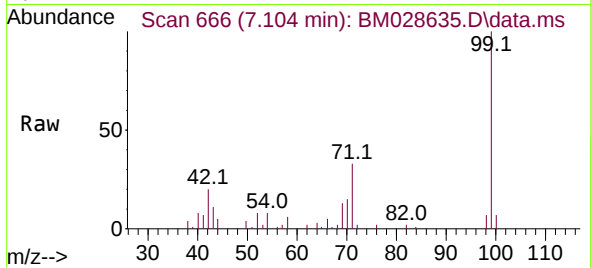




#7
Phenol-d6
Concen: 12.95 ng
RT: 7.104 min Scan# 666
Delta R.T. -0.018 min
Lab File: BM028635.D
Acq: 02 Feb 2021 22:48

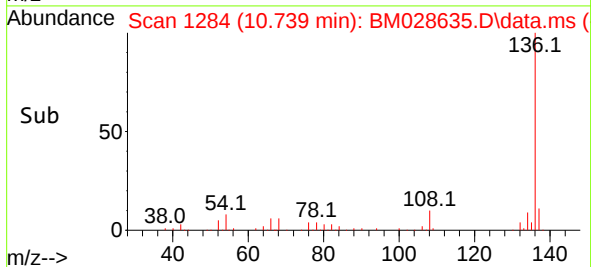
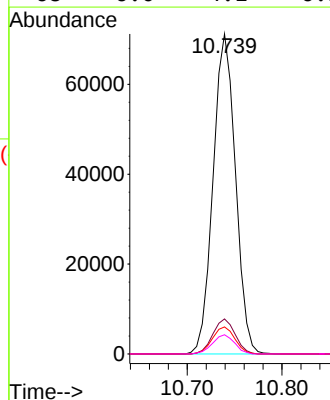
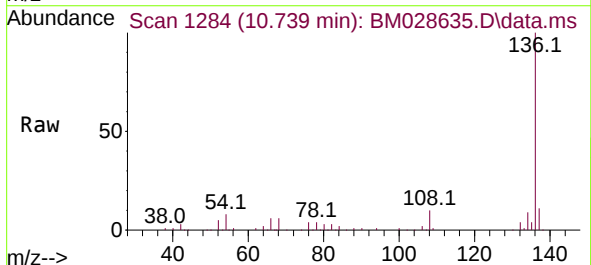
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BNA_M
ClientSampleId :
JJ_BH_02_0-1

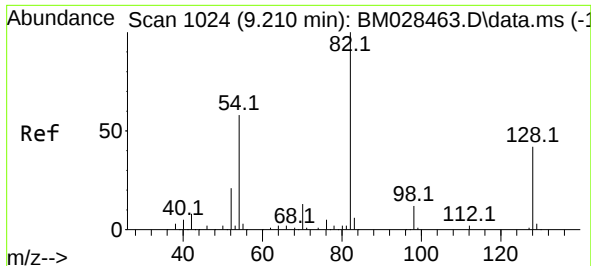
Tgt Ion: 99 Resp: 34219
Ion Ratio Lower Upper
99 100
42 19.6 13.5 20.3
71 33.3 39.4 59.0#



#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

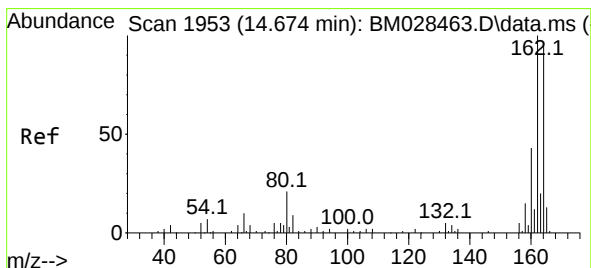
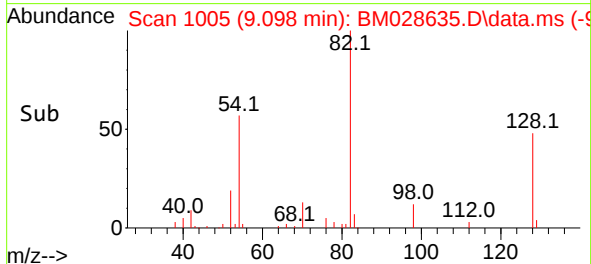
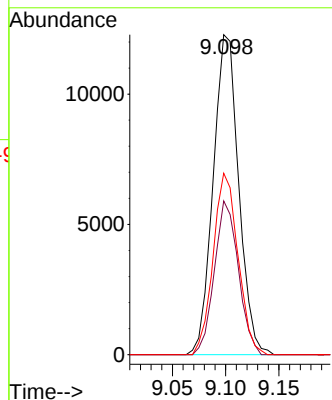
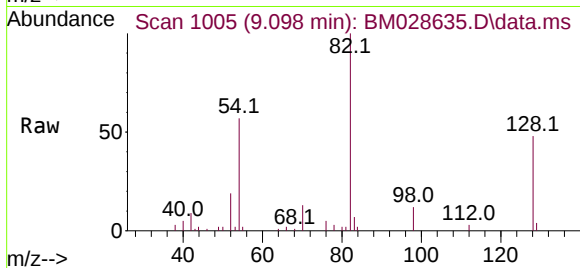




#23
Nitrobenzene-d5
Concen: 8.29 ng
RT: 9.098 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM028635.D
Acq: 02 Feb 2021 22:48

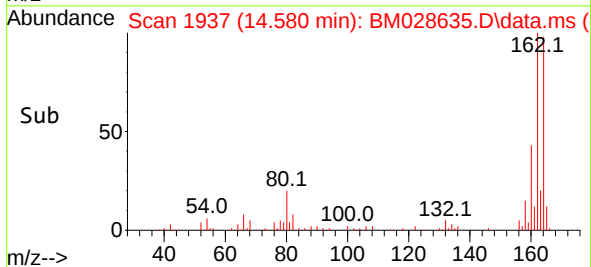
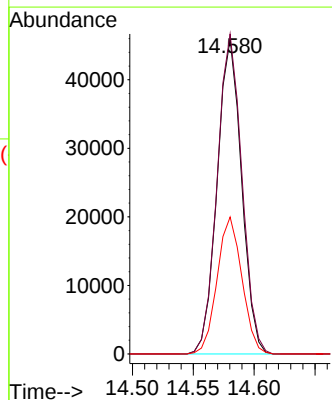
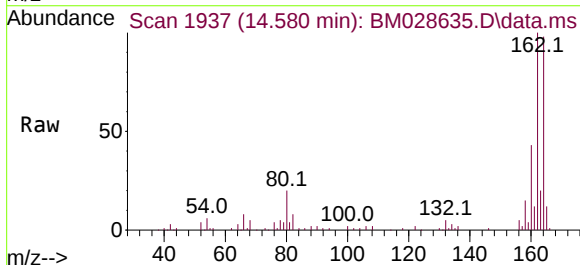
Instrument :
BNA_M
ClientSampleId :
JJ_BH_02_0-1

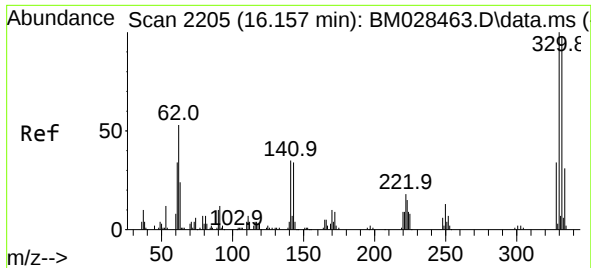
Tgt Ion: 82 Resp: 20428
Ion Ratio Lower Upper
82 100
128 48.1 27.4 41.0#
54 56.7 31.4 47.0#



#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

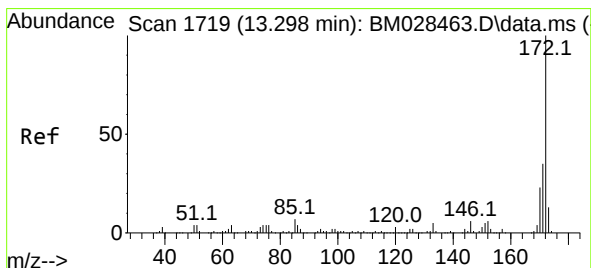
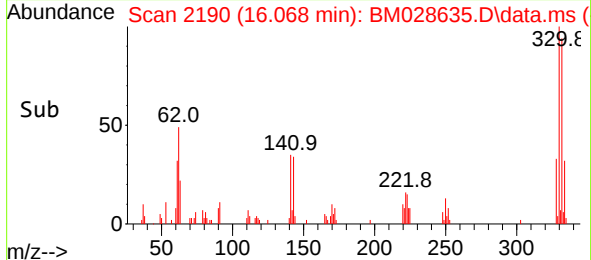
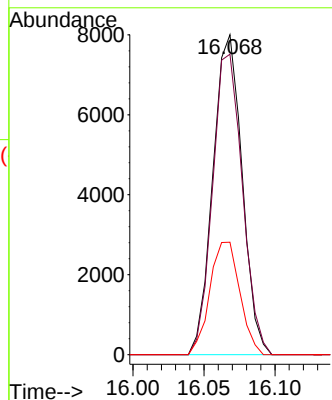
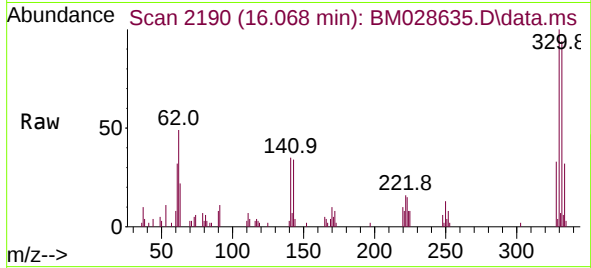




#42
2,4,6-Tribromophenol
Concen: 13.48 ng
RT: 16.068 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BM028635.D
Acq: 02 Feb 2021 22:48

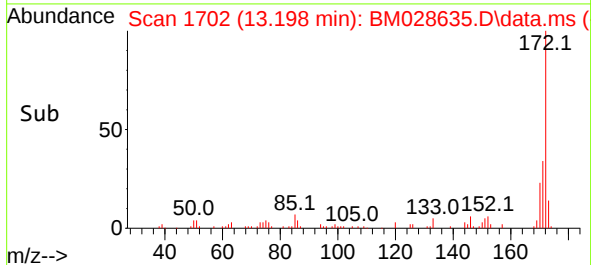
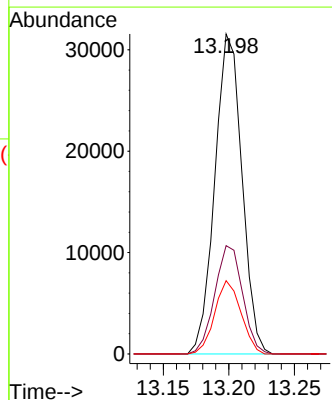
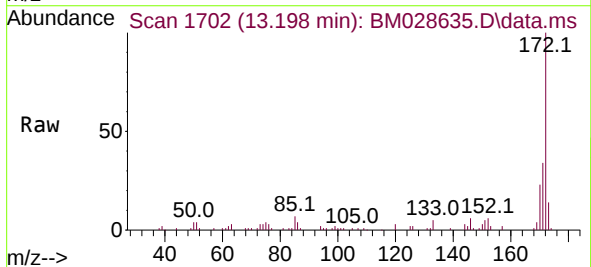
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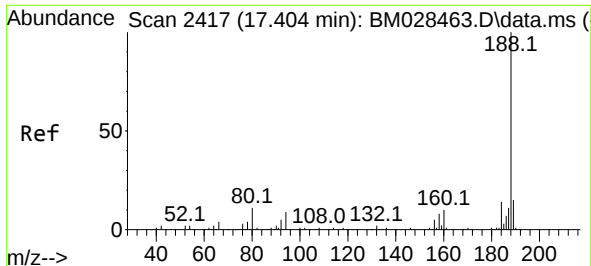
Tgt Ion:330 Resp: 11425
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 36.2 28.4 42.6



#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

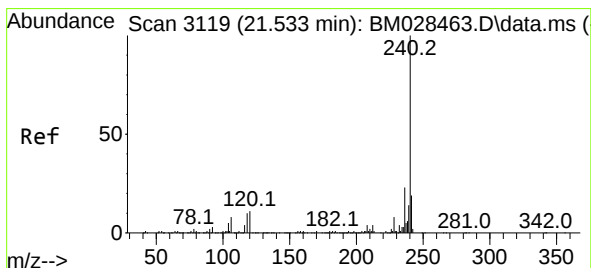
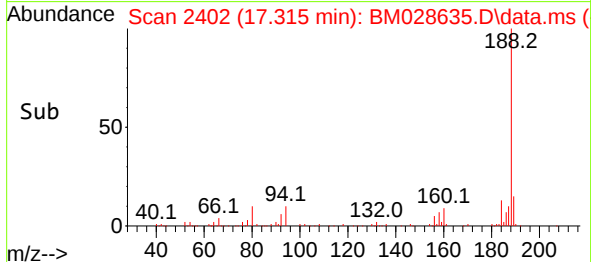
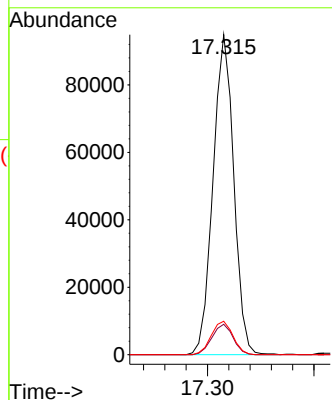
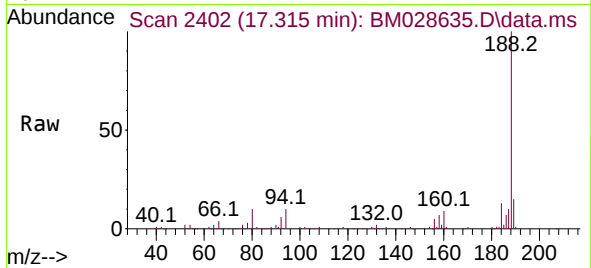




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.315 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM028635.D
Acq: 02 Feb 2021 22:48

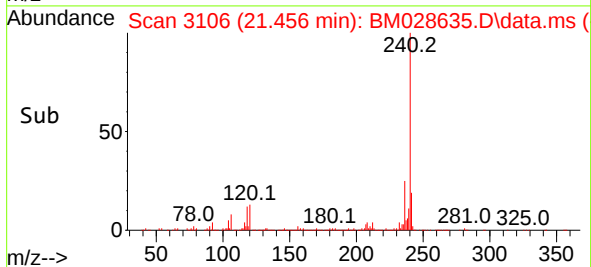
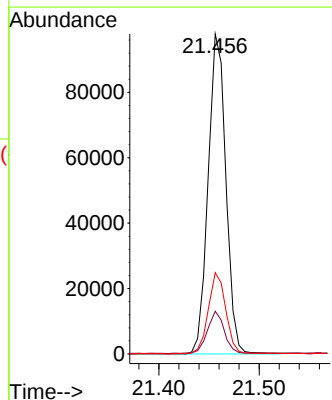
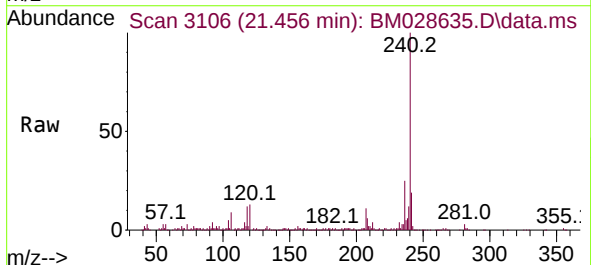
Instrument :
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ClientSampleId :
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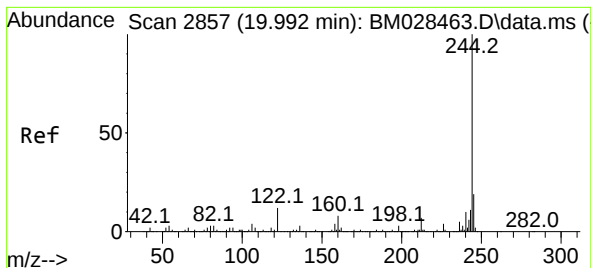
Tgt Ion:188 Resp: 127930
Ion Ratio Lower Upper
188 100
94 9.5 6.2 9.4#
80 10.4 7.5 11.3



#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

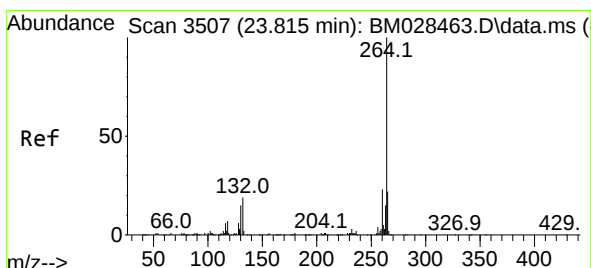
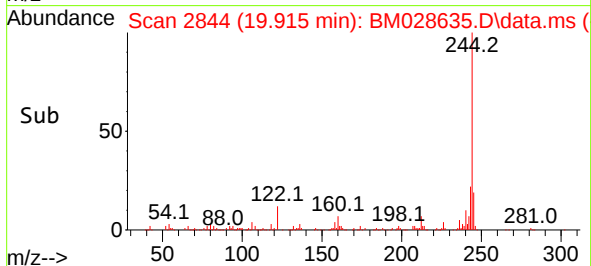
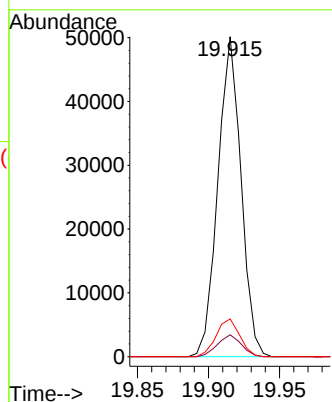
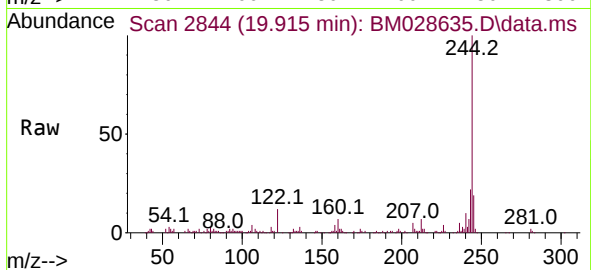
Delta R.T. -0.006 min

Lab File: BM028635.D

Acq: 02 Feb 2021 22:48

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#

Instrument :
BNA_M
ClientSampleId :
JJ_BH_02_0-1



#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

