

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
 Data File : BM028633.D
 Acq On : 02 Feb 2021 21:36
 Operator : CG/JU
 Sample : M1286-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ BH 03_0-1

Quant Time: Feb 02 23:43:05 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	31724	20.00	ng	0.00
21) Naphthalene-d8	10.739	136	119762	20.00	ng	# 0.00
39) Acenaphthene-d10	14.580	164	63199	20.00	ng	0.00
64) Phenanthrene-d10	17.315	188	118434	20.00	ng	# 0.00
76) Chrysene-d12	21.456	240	113335	20.00	ng	#-0.01
86) Perylene-d12	23.715	264	119627	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	146926	73.16	ng	-0.01
7) Phenol-d6	7.104	99	182555	66.76	ng	-0.02
23) Nitrobenzene-d5	9.104	82	112941	44.73	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	57901	69.15	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	237542	47.16	ng	-0.01
79) Terphenyl-d14	19.915	244	264438	42.13	ng	0.00

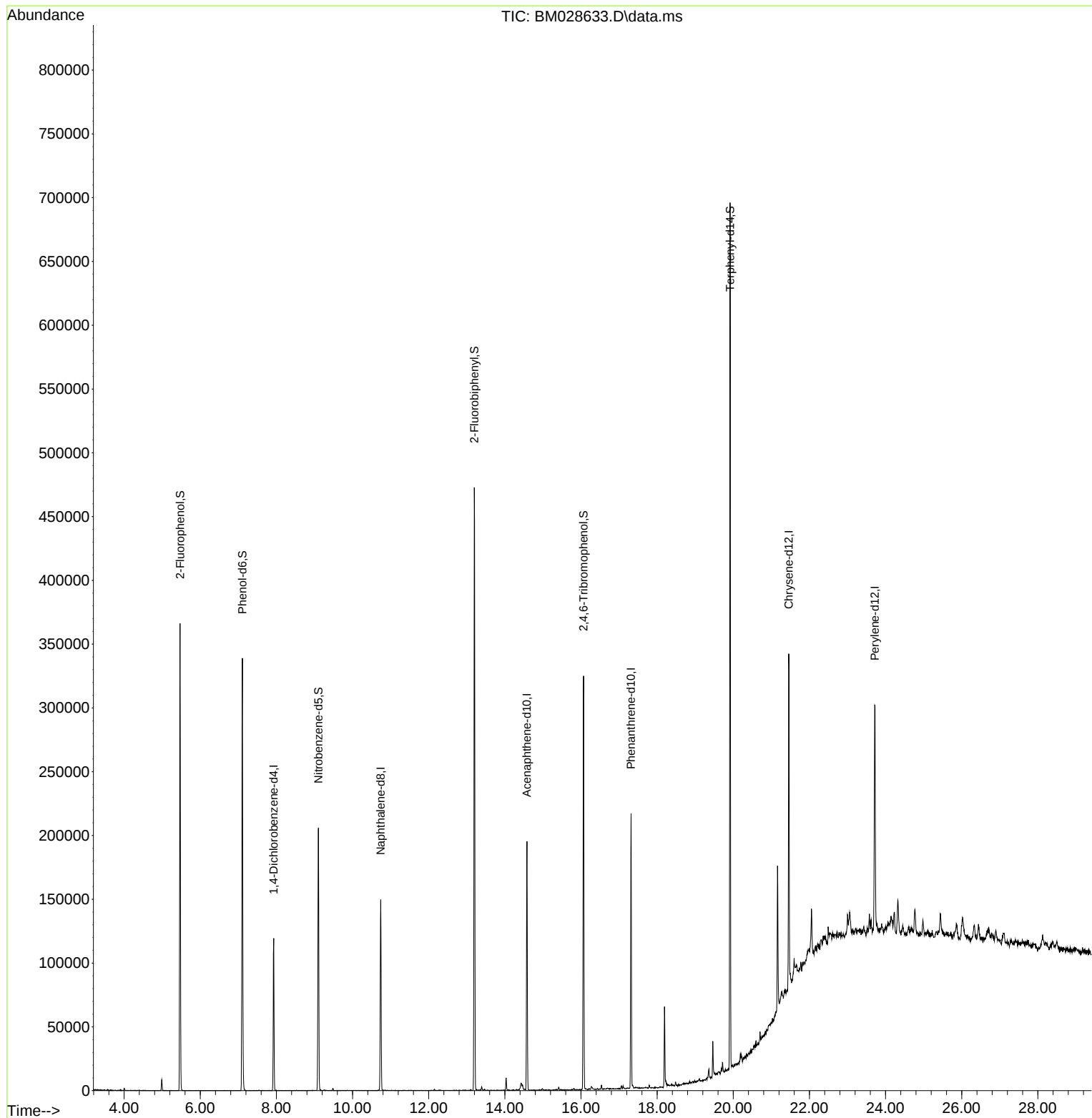
Target Compounds	Qvalue

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

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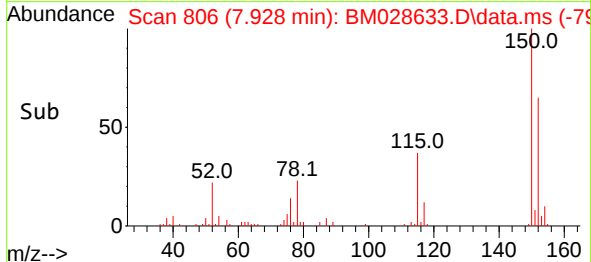
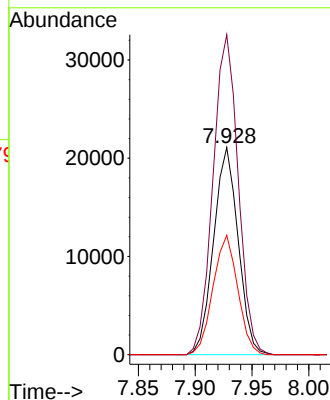
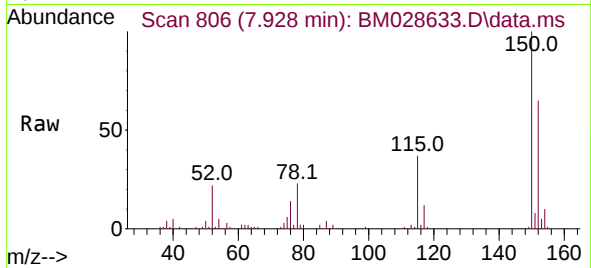




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.928 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM028633.D
Acq: 02 Feb 2021 21:36

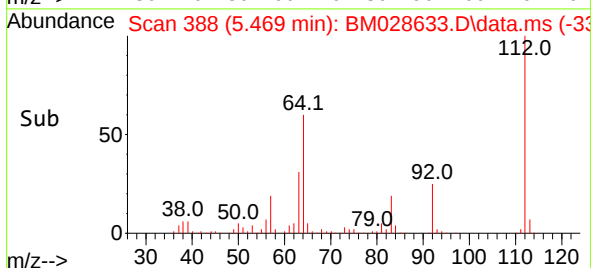
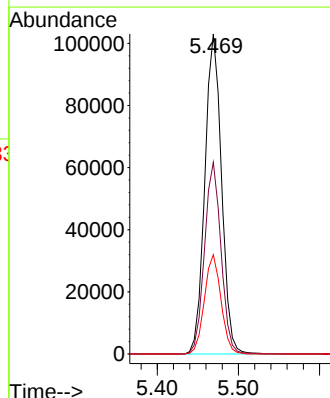
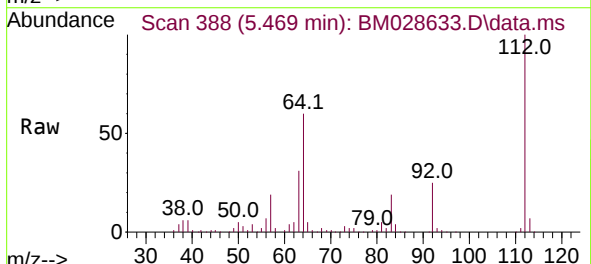
Instrument :
BNA_M
ClientSampleId :
JJ_BH_03_0-1

Tgt Ion:152 Resp: 31724
Ion Ratio Lower Upper
152 100
150 154.5 120.6 181.0
115 57.6 47.2 70.8



#5
2-Fluorophenol
Concen: 73.16 ng
RT: 5.469 min Scan# 388
Delta R.T. -0.012 min
Lab File: BM028633.D
Acq: 02 Feb 2021 21:36

Tgt Ion:112 Resp: 146926
Ion Ratio Lower Upper
112 100
64 59.9 50.6 76.0
63 31.0 31.0 46.6#

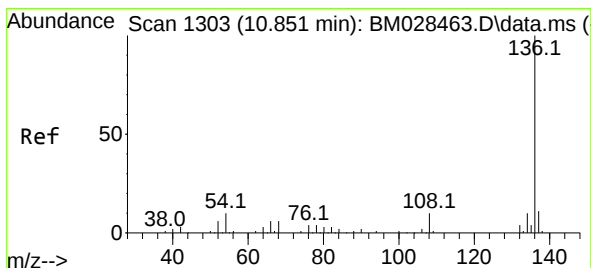
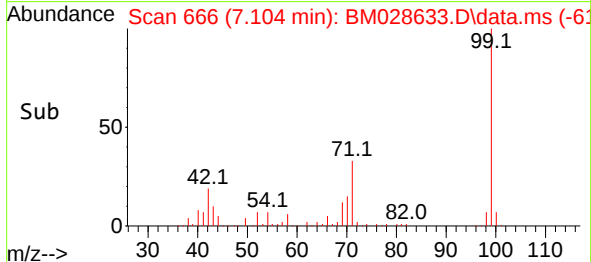
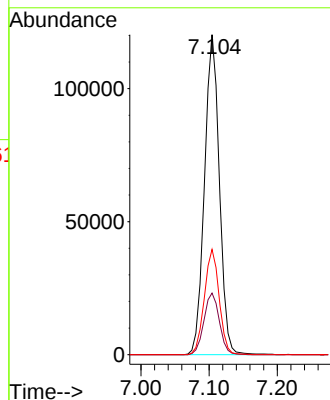
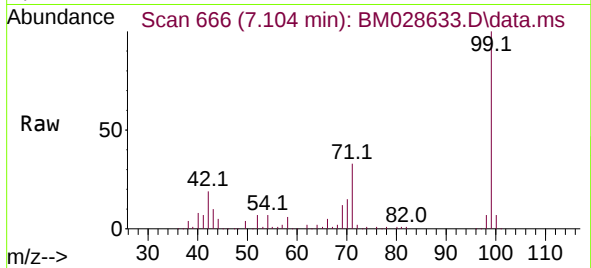




#7
Phenol-d6
Concen: 66.76 ng
RT: 7.104 min Scan# 666
Delta R.T. -0.018 min
Lab File: BM028633.D
Acq: 02 Feb 2021 21:36

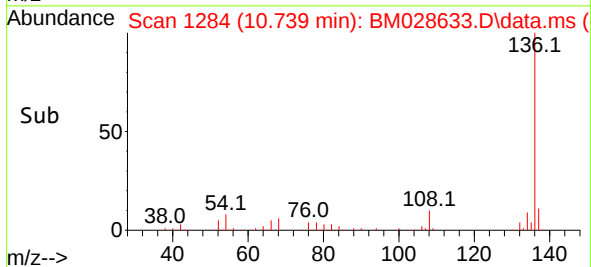
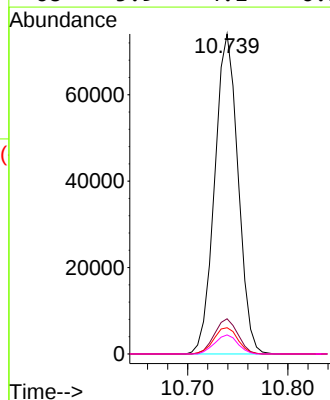
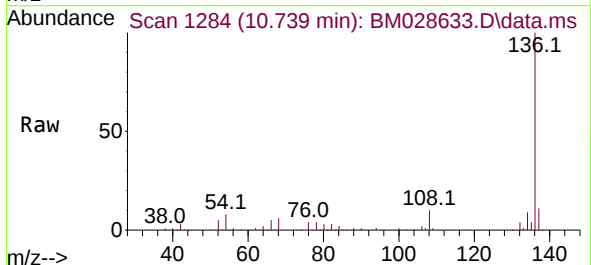
Instrument :
BNA_M
ClientSampleId :
JJ_BH_03_0-1

Tgt Ion: 99 Resp: 182555
Ion Ratio Lower Upper
99 100
42 19.2 13.5 20.3
71 32.9 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: BM028633.D
Acq: 02 Feb 2021 21:36

Tgt Ion: 136 Resp: 119762
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 8.2 4.6 7.0#
68 5.9 4.1 6.1

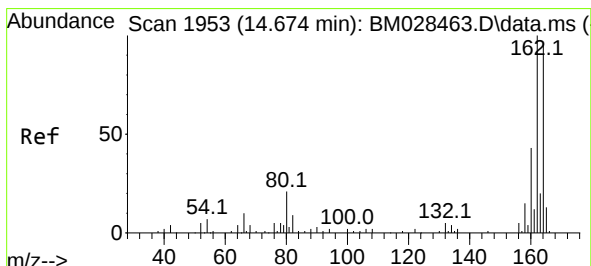
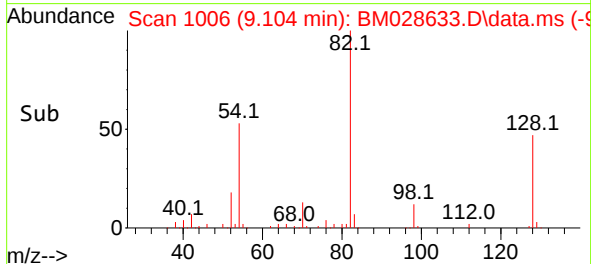
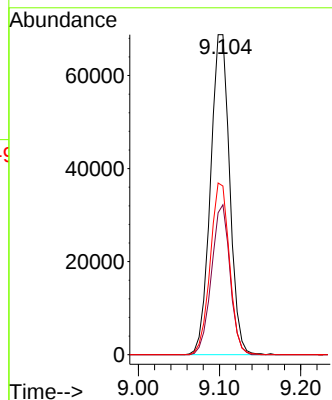
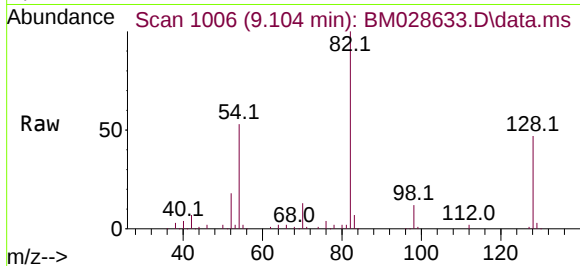




#23
Nitrobenzene-d5
Concen: 44.73 ng
RT: 9.104 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM028633.D
Acq: 02 Feb 2021 21:36

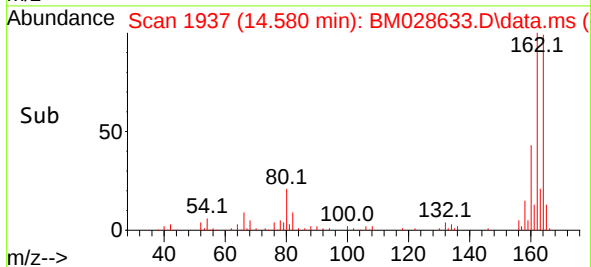
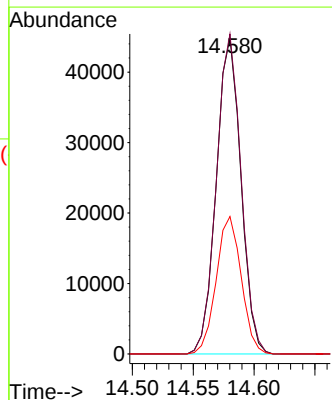
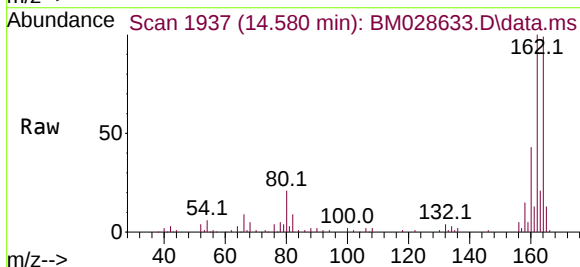
Instrument :
BNA_M
ClientSampleId :
JJ_BH_03_0-1

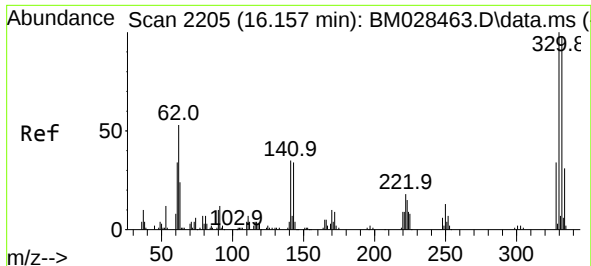
Tgt Ion: 82 Resp: 112941
Ion Ratio Lower Upper
82 100
128 46.8 27.4 41.0#
54 52.7 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.580 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM028633.D
Acq: 02 Feb 2021 21:36

Tgt Ion: 164 Resp: 63199
Ion Ratio Lower Upper
164 100
162 101.2 80.4 120.6
160 43.5 35.9 53.9

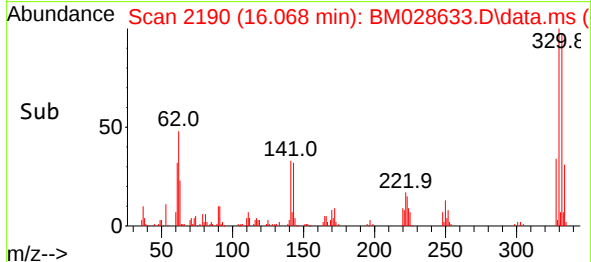
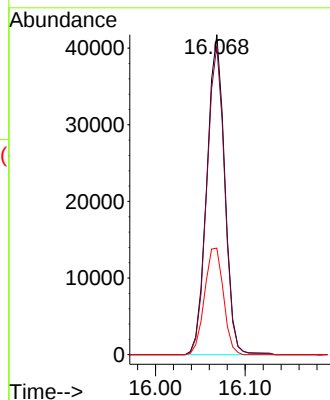
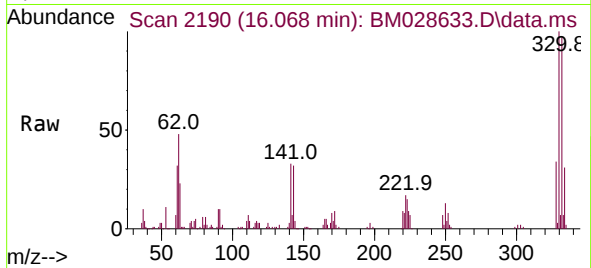




#42
2,4,6-Tribromophenol
Concen: 69.15 ng
RT: 16.068 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BM028633.D
Acq: 02 Feb 2021 21:36

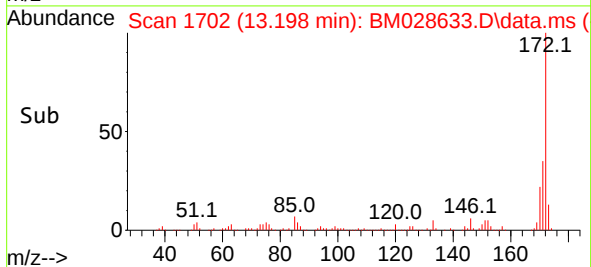
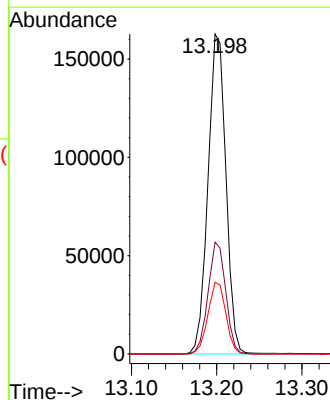
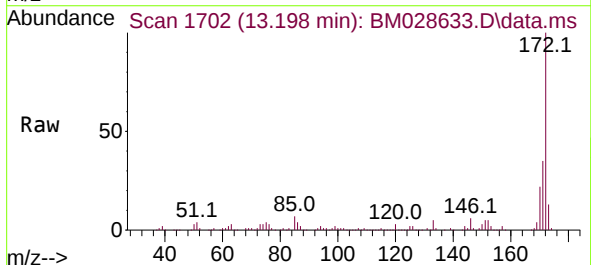
Instrument :
BNA_M
ClientSampleId :
JJ BH 03_0-1

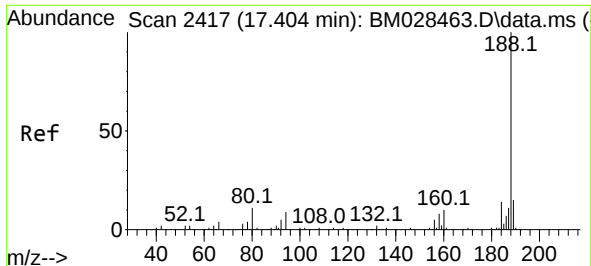
Tgt Ion:330 Resp: 57901
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 35.0 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 47.16 ng
RT: 13.198 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BM028633.D
Acq: 02 Feb 2021 21:36

Tgt Ion:172 Resp: 237542
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 22.4 18.6 27.8

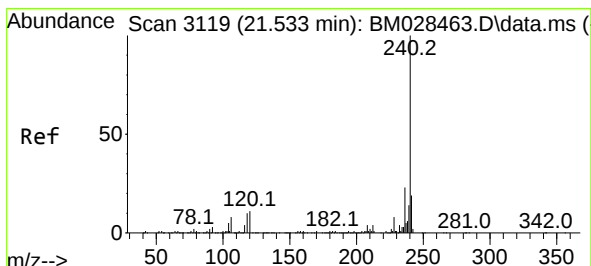
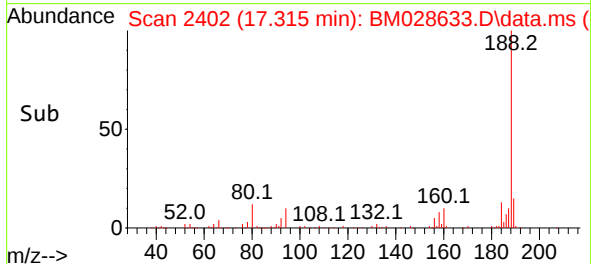
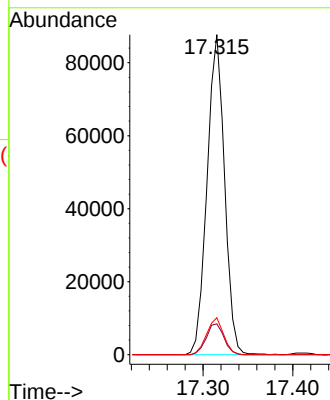
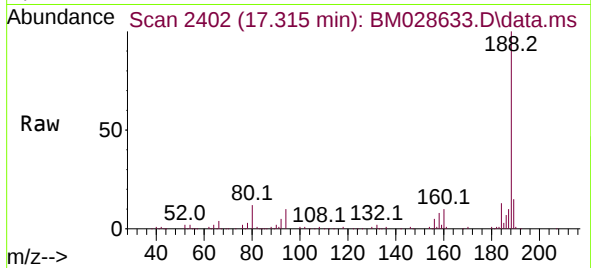




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.315 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM028633.D
Acq: 02 Feb 2021 21:36

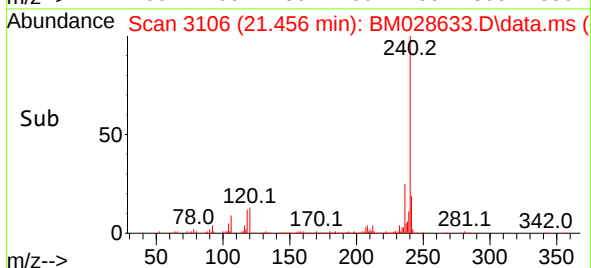
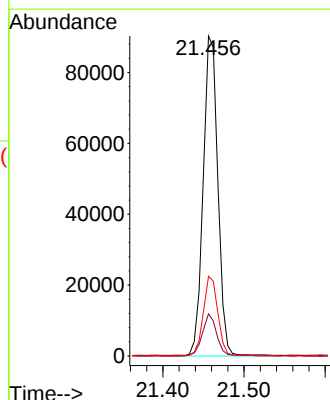
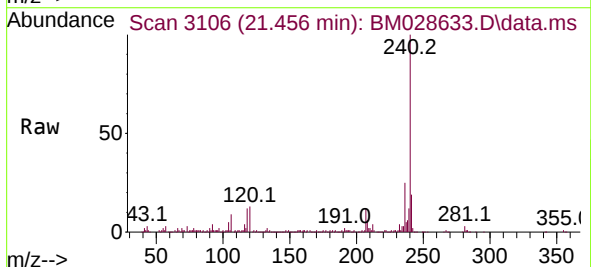
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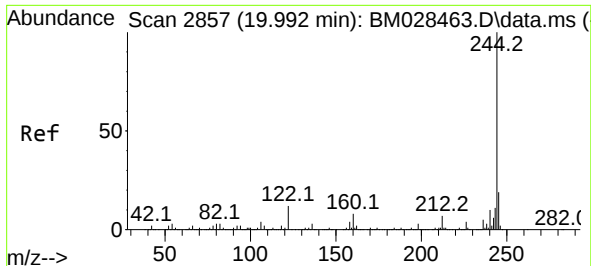
Tgt Ion:188 Resp: 118434
Ion Ratio Lower Upper
188 100
94 9.6 6.2 9.4#
80 11.6 7.5 11.3#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.456 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BM028633.D
Acq: 02 Feb 2021 21:36

Tgt Ion:240 Resp: 113335
Ion Ratio Lower Upper
240 100
120 13.1 6.4 9.6#
236 24.9 20.1 30.1

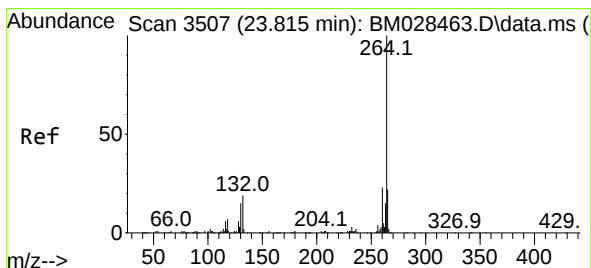
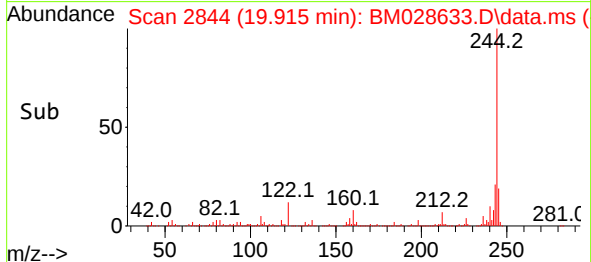
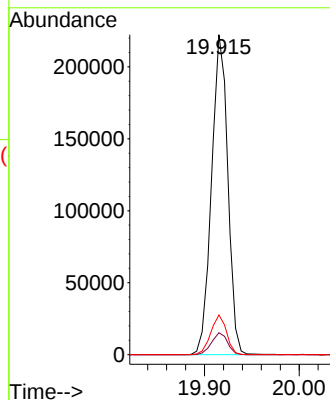
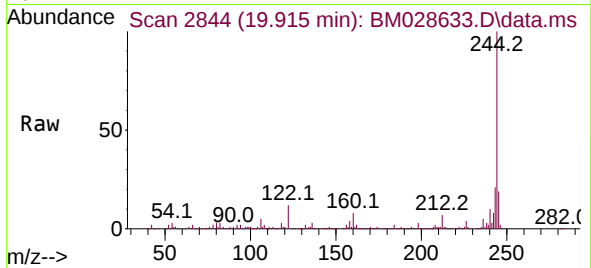




#79
Terphenyl-d14
Concen: 42.13 ng
RT: 19.915 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM028633.D
Acq: 02 Feb 2021 21:36

Instrument :
BNA_M
ClientSampleId :
JJ_BH_03_0-1

Tgt Ion:244 Resp: 264438
Ion Ratio Lower Upper
244 100
212 6.8 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: BM028633.D
Acq: 02 Feb 2021 21:36

Tgt Ion:264 Resp: 119627
Ion Ratio Lower Upper
264 100
260 22.4 19.0 28.4
265 22.4 17.7 26.5

