

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020221\
 Data File : BM028632.D
 Acq On : 02 Feb 2021 21:00
 Operator : CG/JU
 Sample : M1286-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ BH 02 6-7

Quant Time: Feb 02 23:42:52 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	30028	20.00	ng	0.00
21) Naphthalene-d8	10.739	136	115575	20.00	ng	# 0.00
39) Acenaphthene-d10	14.580	164	63114	20.00	ng	0.00
64) Phenanthrene-d10	17.315	188	124114	20.00	ng	0.00
76) Chrysene-d12	21.456	240	116824	20.00	ng	#-0.01
86) Perylene-d12	23.715	264	121457	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	99203	52.19	ng	-0.01
7) Phenol-d6	7.104	99	124030	47.92	ng	-0.02
23) Nitrobenzene-d5	9.098	82	75310	30.91	ng	-0.01
42) 2,4,6-Tribromophenol	16.062	330	41543	49.68	ng	-0.01
45) 2-Fluorobiphenyl	13.198	172	161021	32.01	ng	-0.01
79) Terphenyl-d14	19.915	244	189206	29.25	ng	0.00

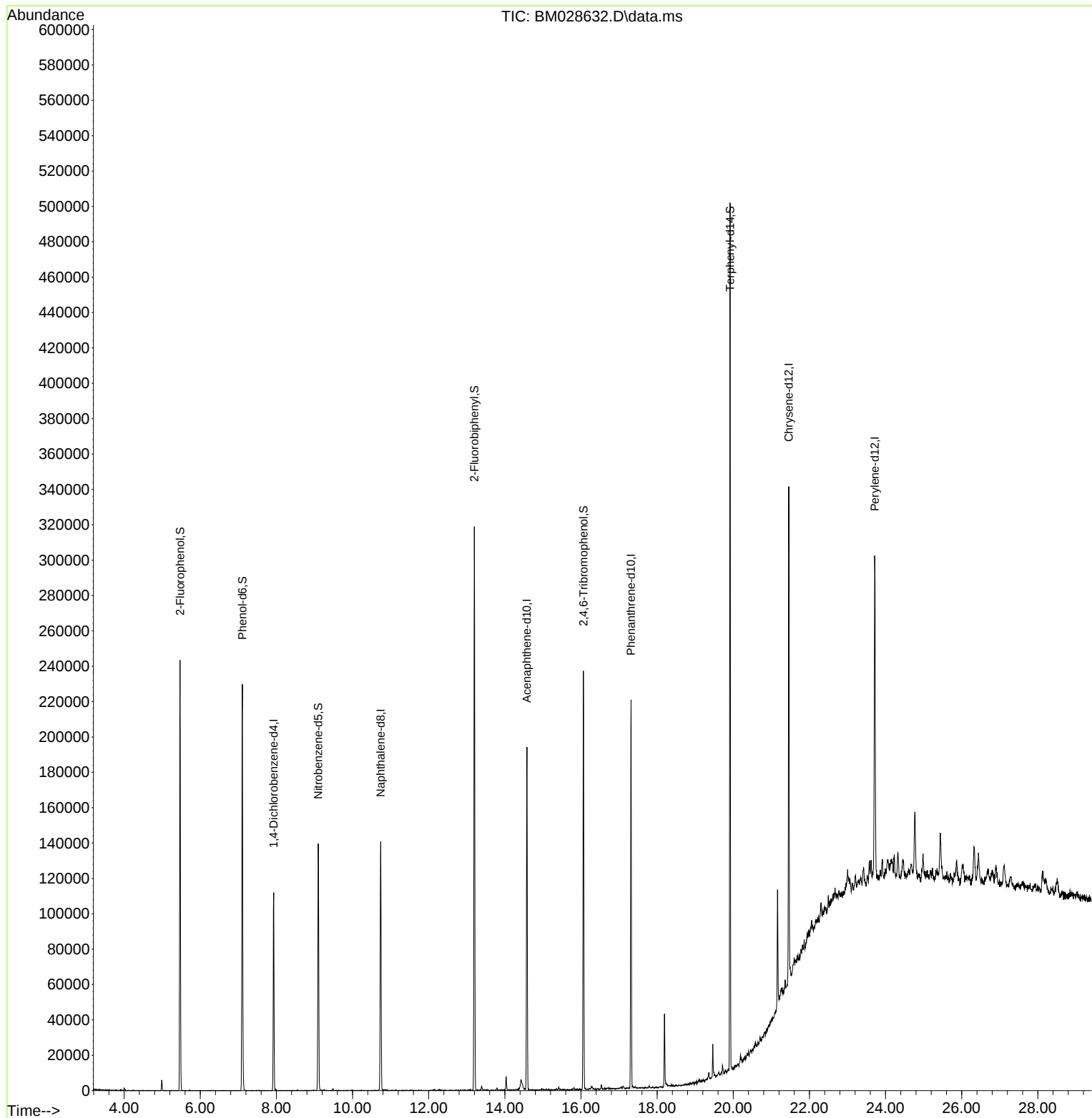
Target Compounds	Qvalue

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

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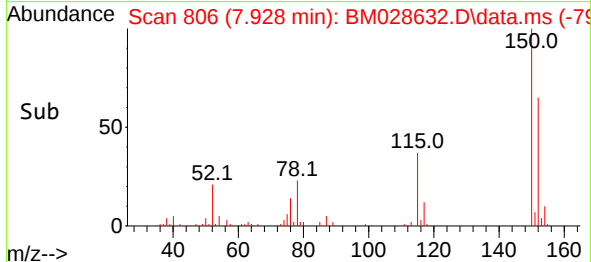
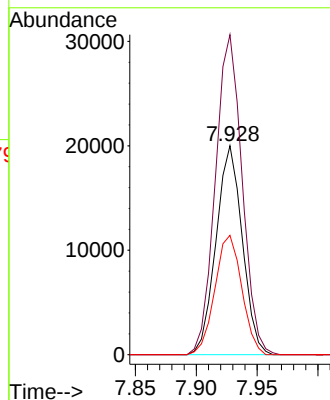
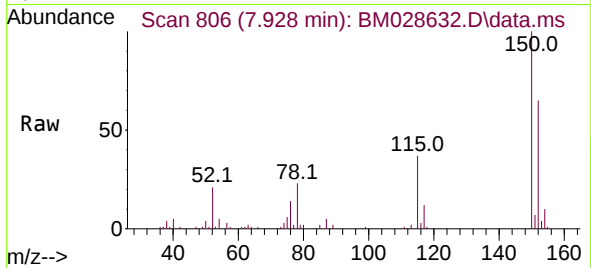




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.928 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM028632.D
Acq: 02 Feb 2021 21:00

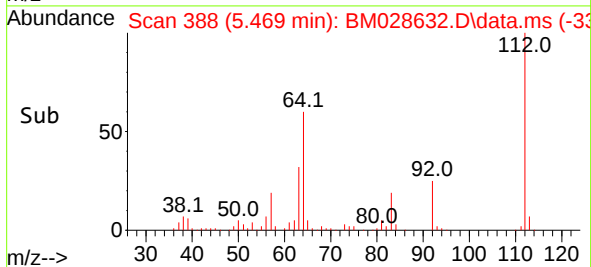
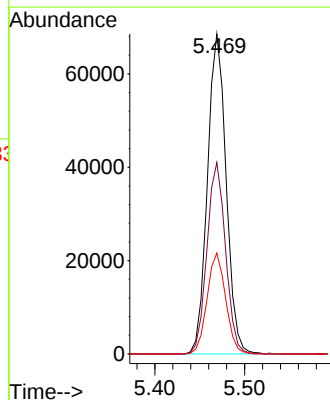
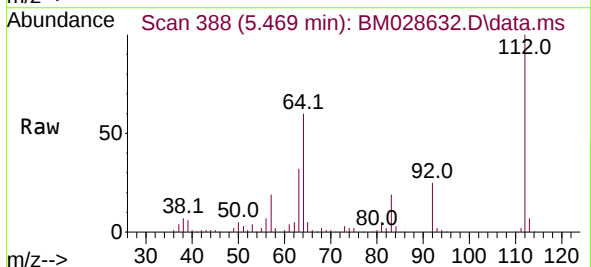
Instrument :
BNA_M
ClientSampleId :
JJ_BH_02_6-7

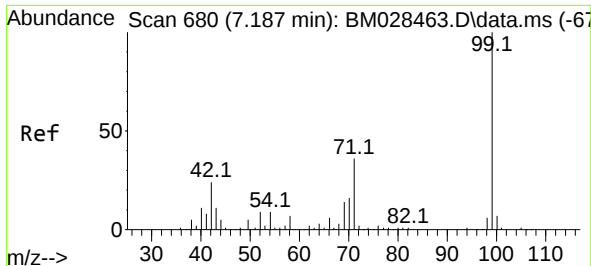
Tgt Ion:152 Resp: 30028
Ion Ratio Lower Upper
152 100
150 153.2 120.6 181.0
115 57.1 47.2 70.8



#5
2-Fluorophenol
Concen: 52.19 ng
RT: 5.469 min Scan# 388
Delta R.T. -0.012 min
Lab File: BM028632.D
Acq: 02 Feb 2021 21:00

Tgt Ion:112 Resp: 99203
Ion Ratio Lower Upper
112 100
64 59.8 50.6 76.0
63 31.5 31.0 46.6

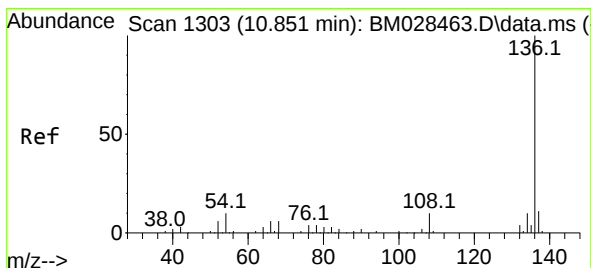
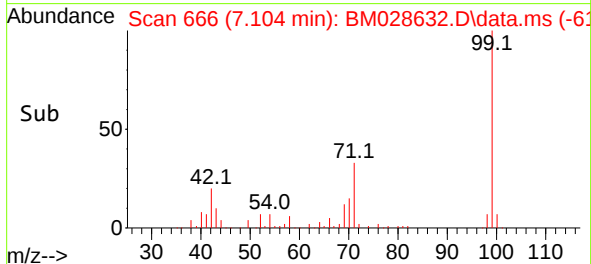
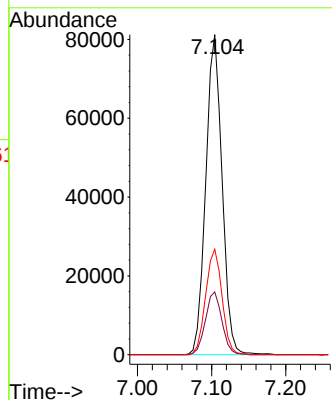
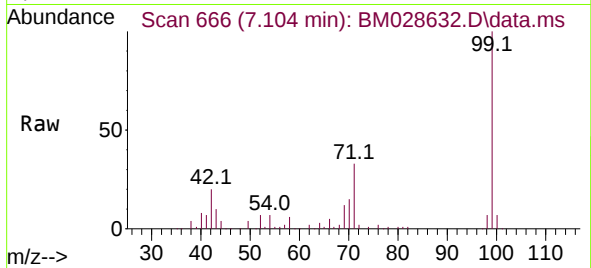




#7
Phenol-d6
Concen: 47.92 ng
RT: 7.104 min Scan# 666
Delta R.T. -0.018 min
Lab File: BM028632.D
Acq: 02 Feb 2021 21:00

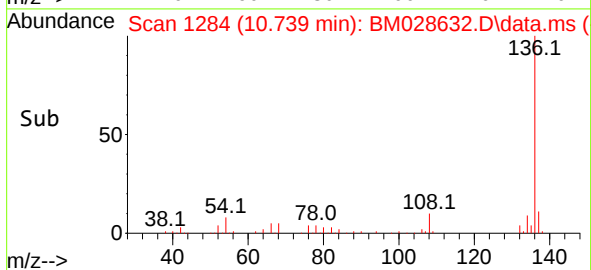
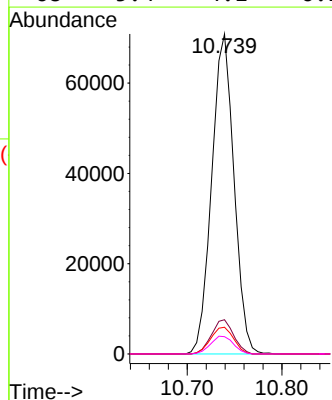
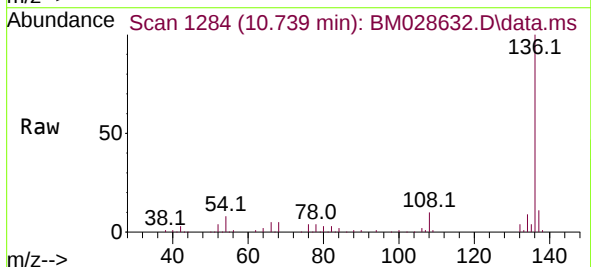
Instrument :
BNA_M
ClientSampleId :
JJ_BH_02_6-7

Tgt Ion: 99 Resp: 124030
Ion Ratio Lower Upper
99 100
42 19.6 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: BM028632.D
Acq: 02 Feb 2021 21:00

Tgt Ion: 136 Resp: 115575
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 8.4 4.6 7.0#
68 5.4 4.1 6.1

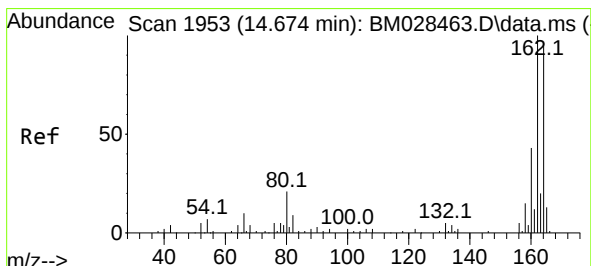
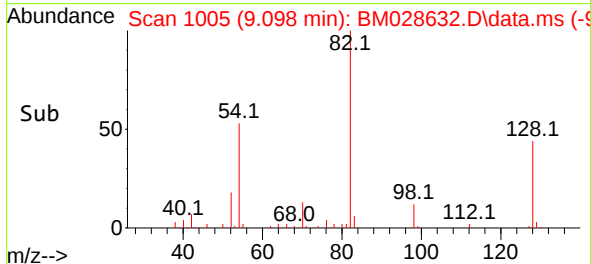
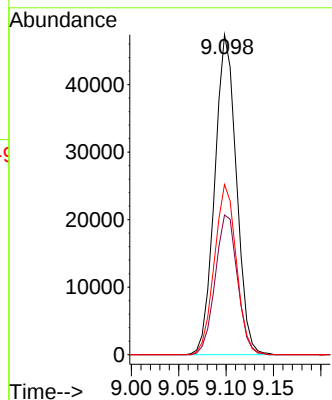
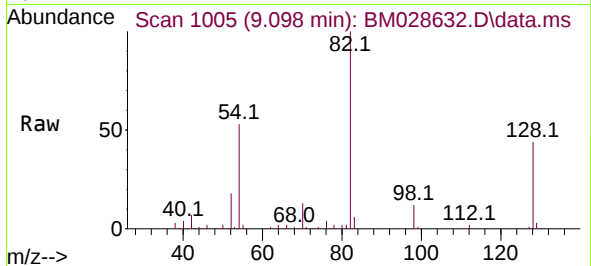




#23
Nitrobenzene-d5
Concen: 30.91 ng
RT: 9.098 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BM028632.D
Acq: 02 Feb 2021 21:00

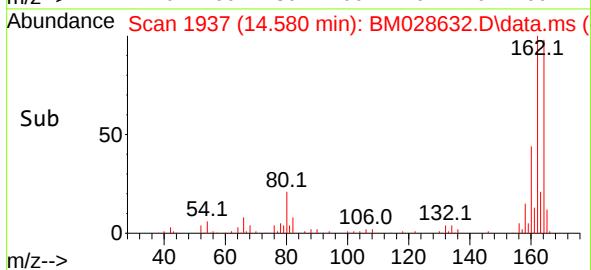
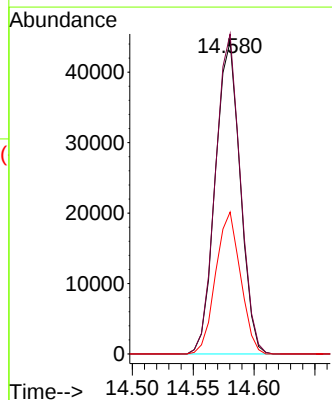
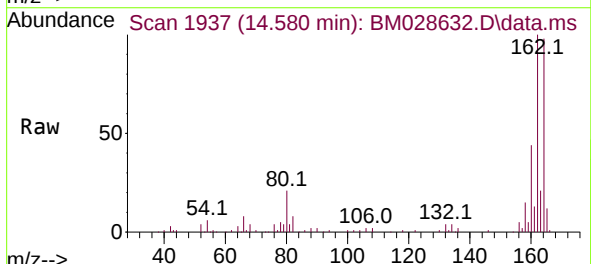
Instrument :
BNA_M
ClientSampleId :
JJ_BH_02_6-7

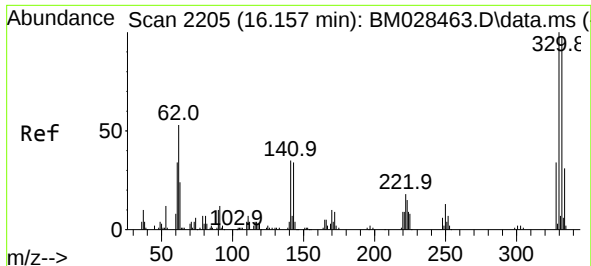
Tgt Ion: 82 Resp: 75310
Ion Ratio Lower Upper
82 100
128 43.6 27.4 41.0#
54 53.2 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.580 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM028632.D
Acq: 02 Feb 2021 21:00

Tgt Ion: 164 Resp: 63114
Ion Ratio Lower Upper
164 100
162 102.5 80.4 120.6
160 45.5 35.9 53.9

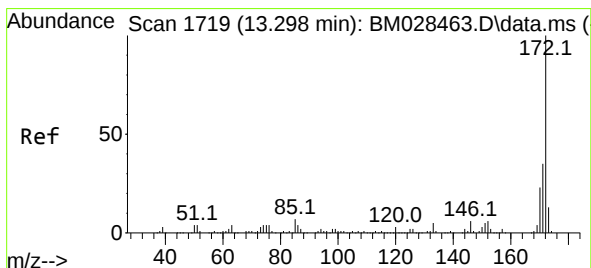
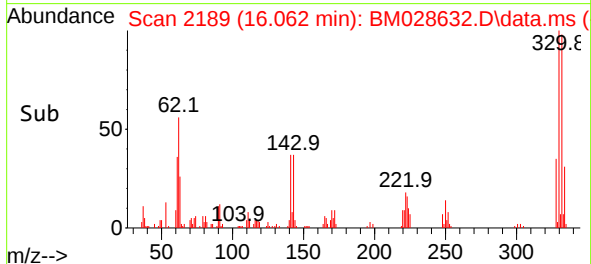
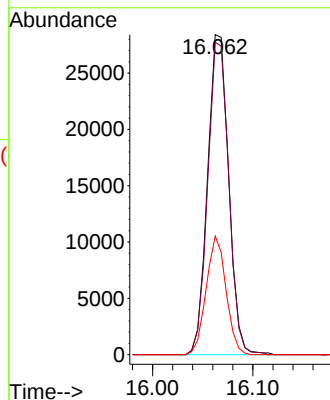
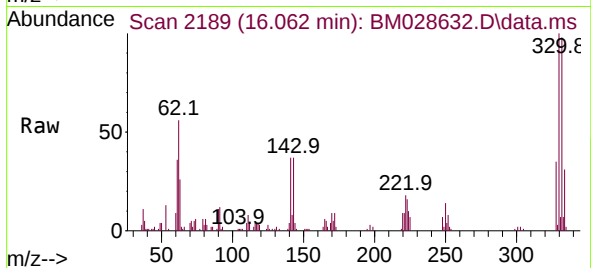




#42
2,4,6-Tribromophenol
Concen: 49.68 ng
RT: 16.062 min Scan# 2189
Delta R.T. -0.012 min
Lab File: BM028632.D
Acq: 02 Feb 2021 21:00

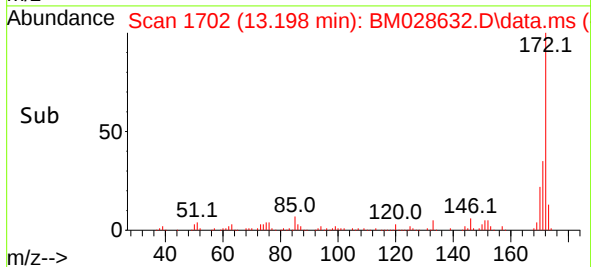
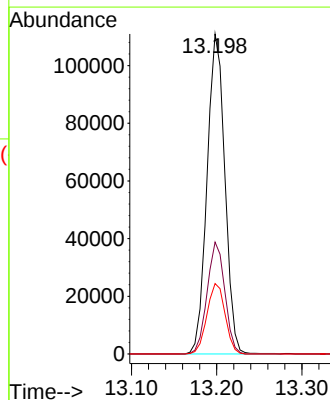
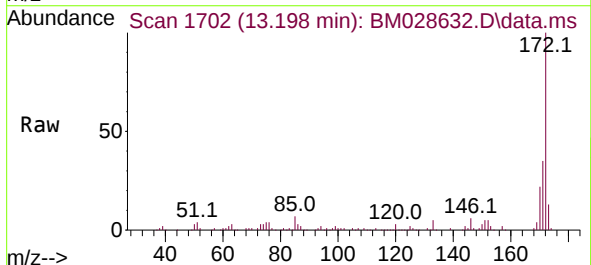
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JJ_BH_02_6-7

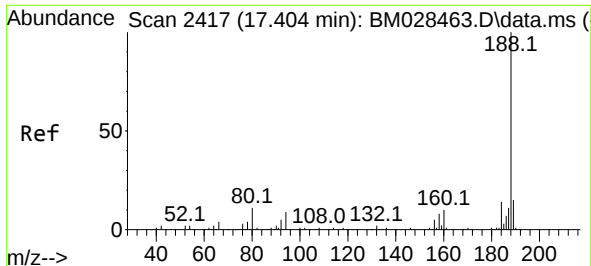
Tgt Ion:330 Resp: 41543
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 34.8 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 32.01 ng
RT: 13.198 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BM028632.D
Acq: 02 Feb 2021 21:00

Tgt Ion:172 Resp: 161021
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 22.0 18.6 27.8

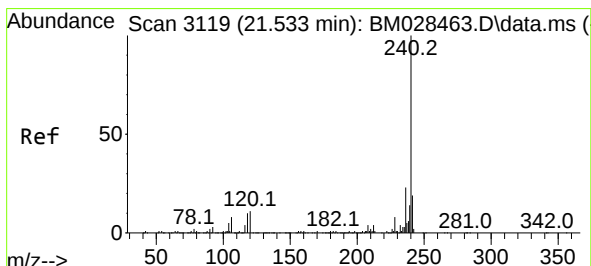
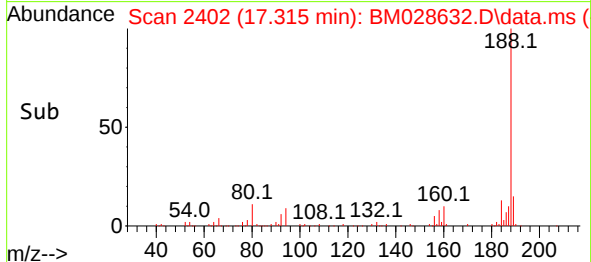
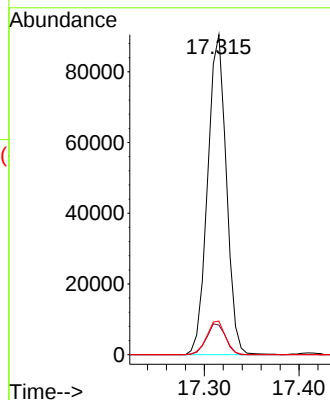
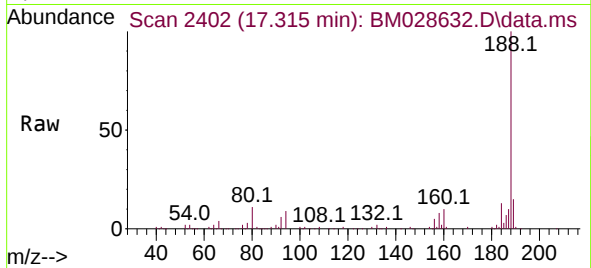




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.315 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM028632.D
Acq: 02 Feb 2021 21:00

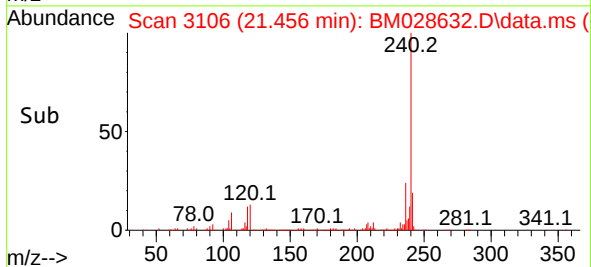
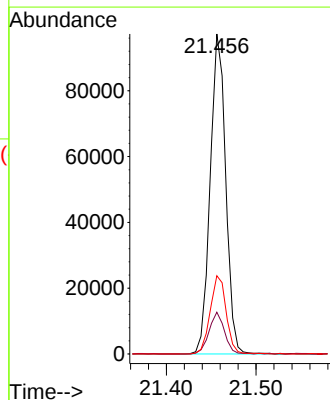
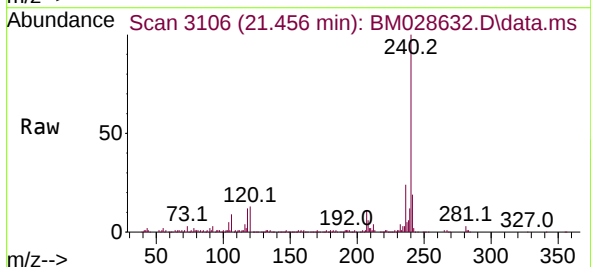
Instrument :
BNA_M
ClientSampleId :
JJ_BH_02_6-7

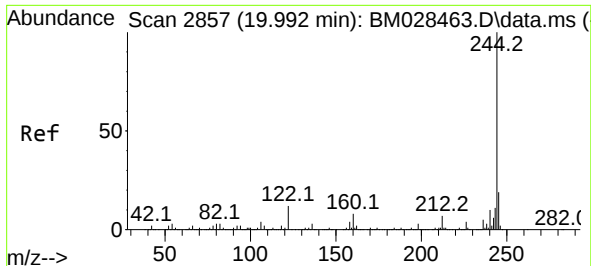
Tgt Ion:188 Resp: 124114
Ion Ratio Lower Upper
188 100
94 9.2 6.2 9.4
80 10.5 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.456 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BM028632.D
Acq: 02 Feb 2021 21:00

Tgt Ion:240 Resp: 116824
Ion Ratio Lower Upper
240 100
120 13.0 6.4 9.6#
236 24.4 20.1 30.1

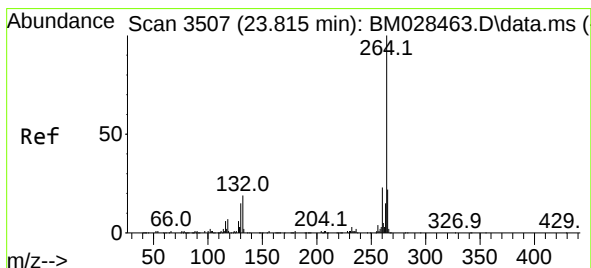
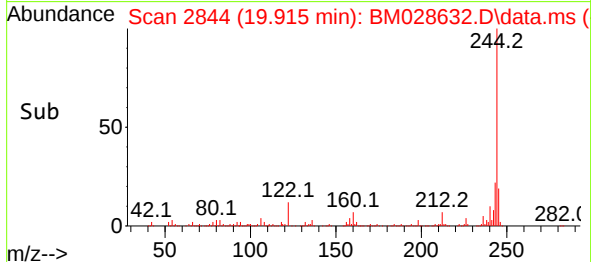
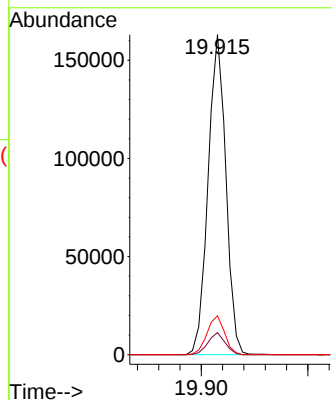
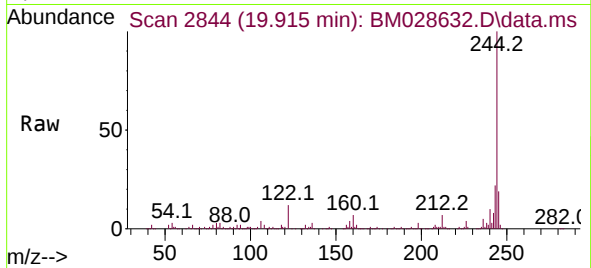




#79
 Terphenyl-d14
 Concen: 29.25 ng
 RT: 19.915 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BM028632.D
 Acq: 02 Feb 2021 21:00

Instrument :
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 JJ_BH_02_6-7

Tgt Ion:244 Resp: 189206
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 12.1 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: BM028632.D
 Acq: 02 Feb 2021 21:00

Tgt Ion:264 Resp: 121457
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.0 28.4
 265 22.4 17.7 26.5

