

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020321\
 Data File : BM028638.D
 Acq On : 03 Feb 2021 11:27
 Operator : CG/JU
 Sample : PB134433BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134433BL

Quant Time: Feb 03 12:07:56 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	34441	20.00	ng	0.00
21) Naphthalene-d8	10.739	136	134302	20.00	ng	# 0.00
39) Acenaphthene-d10	14.580	164	73275	20.00	ng	0.00
64) Phenanthrene-d10	17.315	188	142010	20.00	ng	# 0.00
76) Chrysene-d12	21.456	240	107262	20.00	ng	#-0.01
86) Perylene-d12	23.715	264	99463	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	285771	131.07	ng	-0.01
7) Phenol-d6	7.104	99	353317	119.02	ng	-0.02
23) Nitrobenzene-d5	9.104	82	212792	75.15	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	115494	118.96	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	464175	79.48	ng	-0.01
79) Terphenyl-d14	19.915	244	509606	85.79	ng	0.00

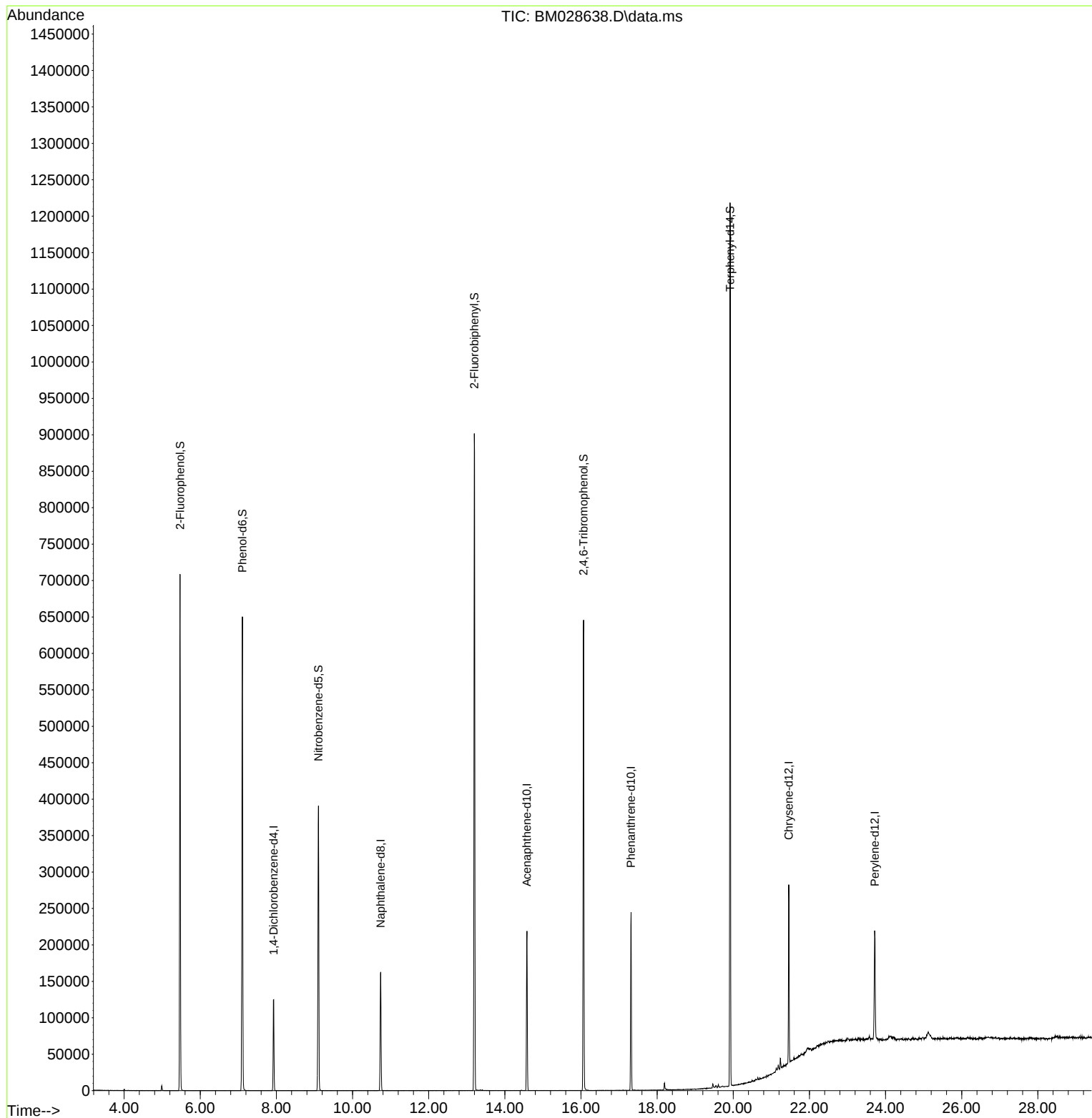
Target Compounds	Qvalue

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

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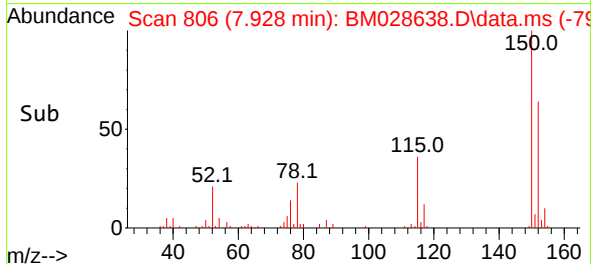
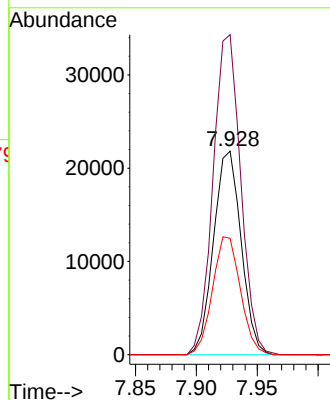
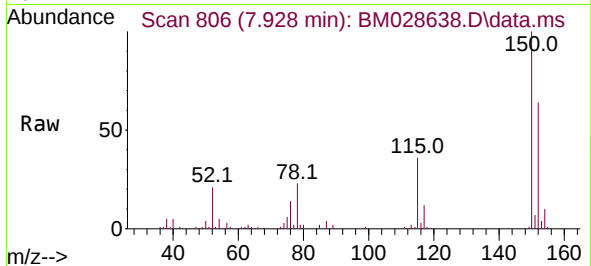




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.928 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM028638.D
Acq: 03 Feb 2021 11:27

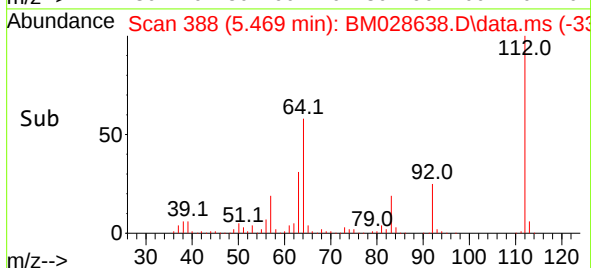
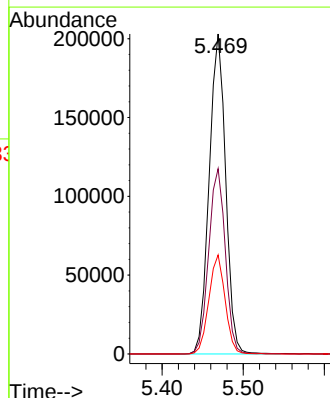
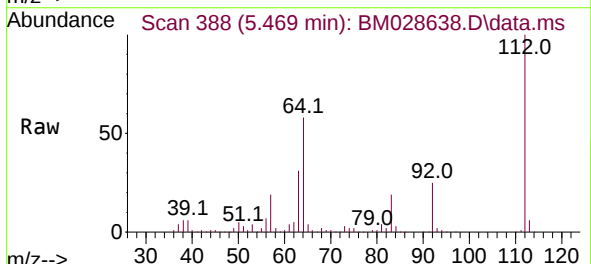
Instrument :
BNA_M
ClientSampleID :
PB134433BL

Tgt Ion:152 Resp: 34441
Ion Ratio Lower Upper
152 100
150 157.3 120.6 181.0
115 57.1 47.2 70.8



#5
2-Fluorophenol
Concen: 131.07 ng
RT: 5.469 min Scan# 388
Delta R.T. -0.012 min
Lab File: BM028638.D
Acq: 03 Feb 2021 11:27

Tgt Ion:112 Resp: 285771
Ion Ratio Lower Upper
112 100
64 57.9 50.6 76.0
63 31.0 31.0 46.6#

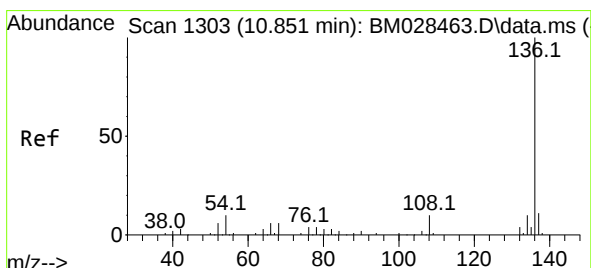
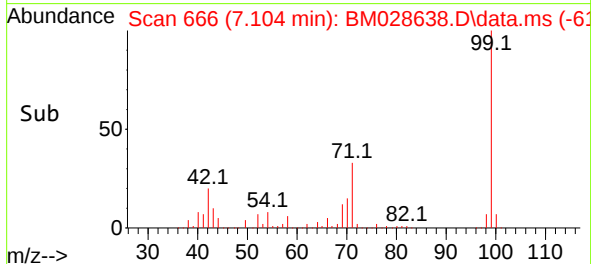
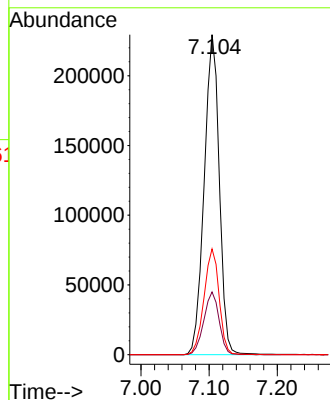
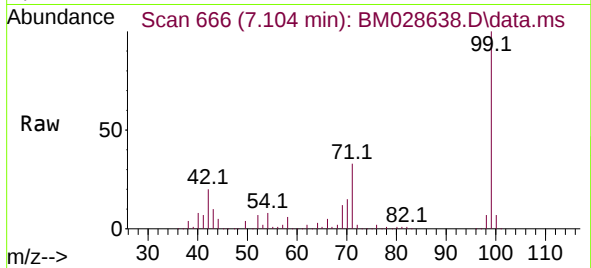




#7
Phenol-d6
Concen: 119.02 ng
RT: 7.104 min Scan# 666
Delta R.T. -0.018 min
Lab File: BM028638.D
Acq: 03 Feb 2021 11:27

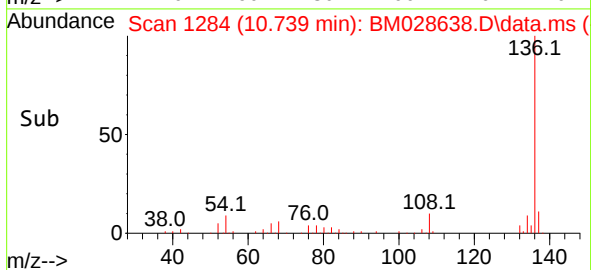
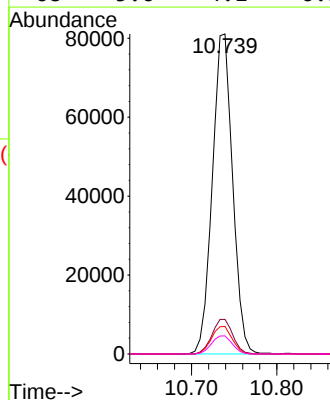
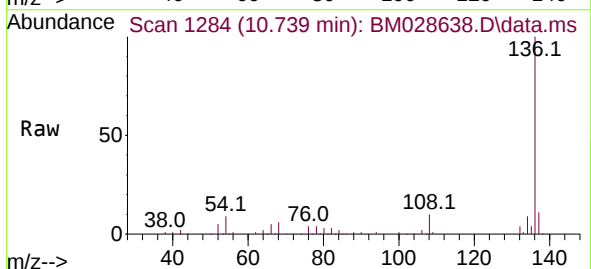
Instrument :
BNA_M
ClientSampleId :
PB134433BL

Tgt Ion: 99 Resp: 353317
Ion Ratio Lower Upper
99 100
42 19.6 13.5 20.3
71 33.1 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: BM028638.D
Acq: 03 Feb 2021 11:27

Tgt Ion: 136 Resp: 134302
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.6 4.6 7.0#
68 5.6 4.1 6.1

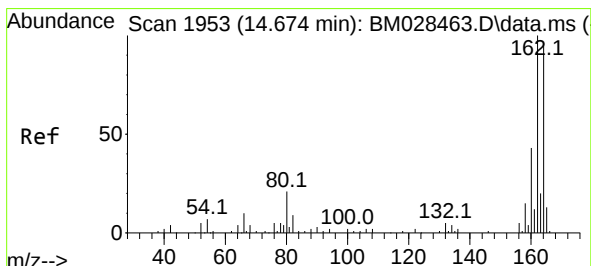
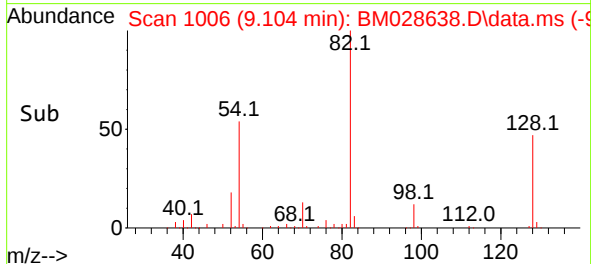
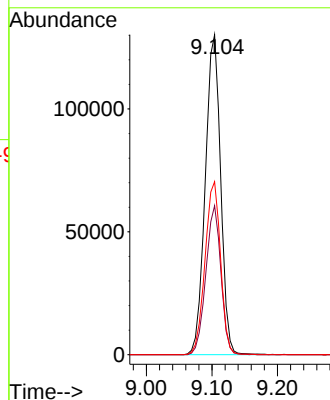
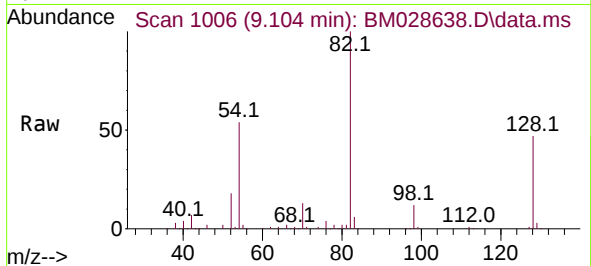




#23
Nitrobenzene-d5
Concen: 75.15 ng
RT: 9.104 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM028638.D
Acq: 03 Feb 2021 11:27

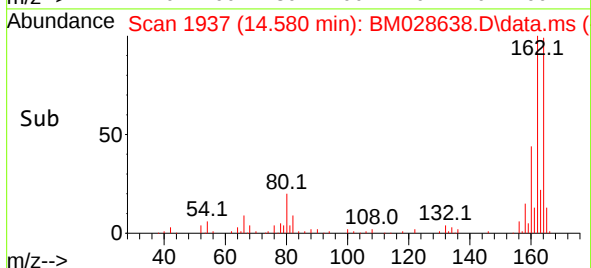
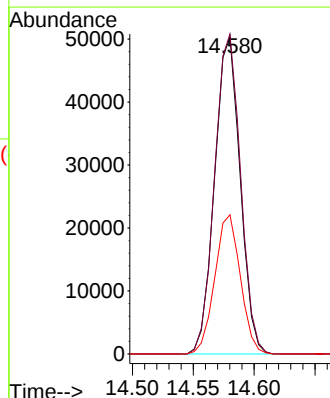
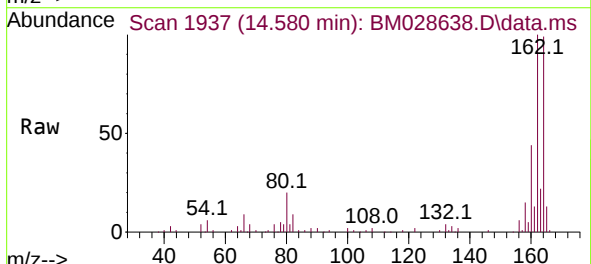
Instrument :
BNA_M
ClientSampleId :
PB134433BL

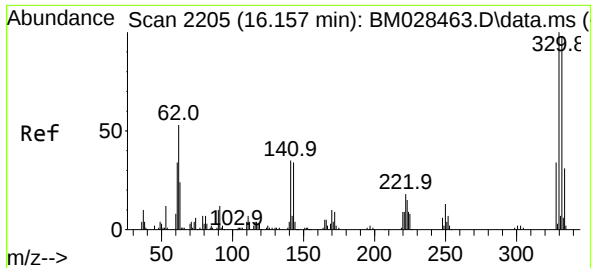
Tgt Ion: 82 Resp: 212792
Ion Ratio Lower Upper
82 100
128 46.6 27.4 41.0#
54 54.1 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.580 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM028638.D
Acq: 03 Feb 2021 11:27

Tgt Ion:164 Resp: 73275
Ion Ratio Lower Upper
164 100
162 100.9 80.4 120.6
160 43.9 35.9 53.9

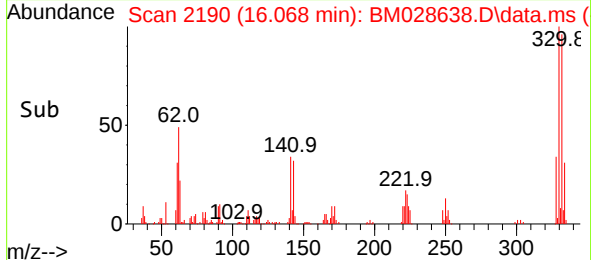
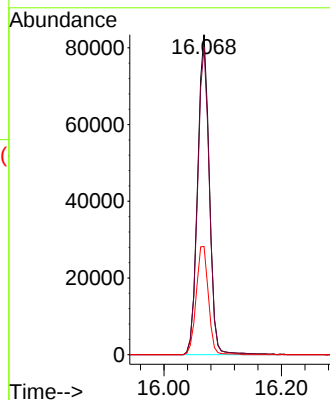
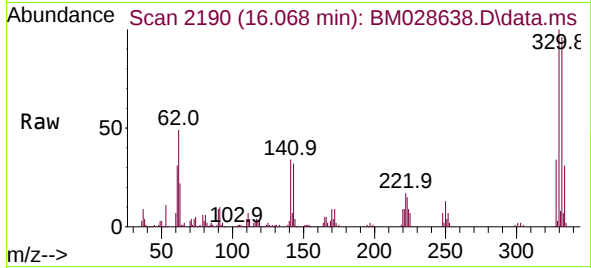




#42
2,4,6-Tribromophenol
Concen: 118.96 ng
RT: 16.068 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BM028638.D
Acq: 03 Feb 2021 11:27

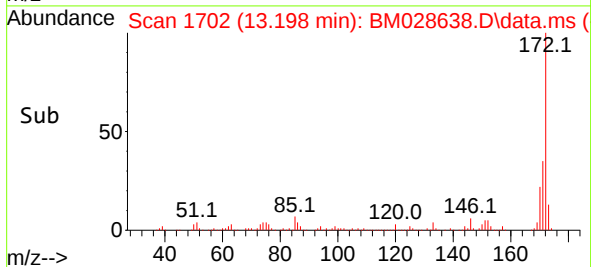
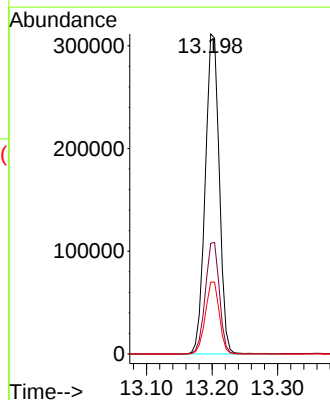
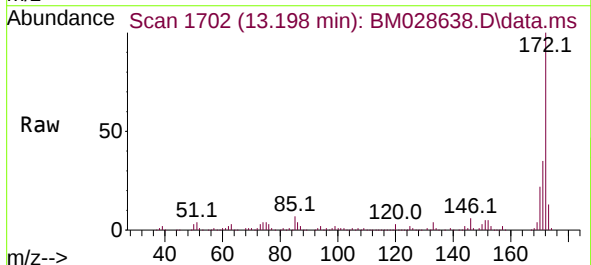
Instrument :
BNA_M
ClientSampleId :
PB134433BL

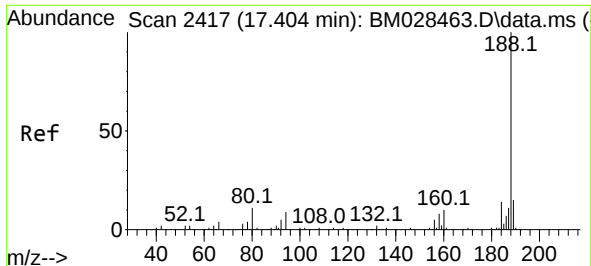
Tgt Ion:330 Resp: 115494
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 35.1 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 79.48 ng
RT: 13.198 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BM028638.D
Acq: 03 Feb 2021 11:27

Tgt Ion:172 Resp: 464175
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 22.5 18.6 27.8

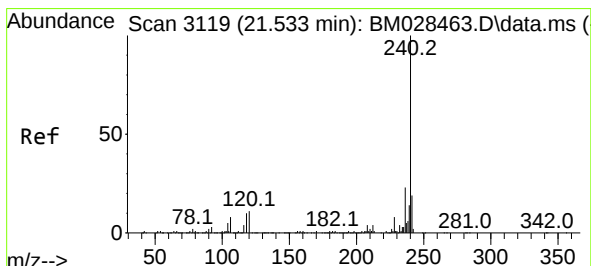
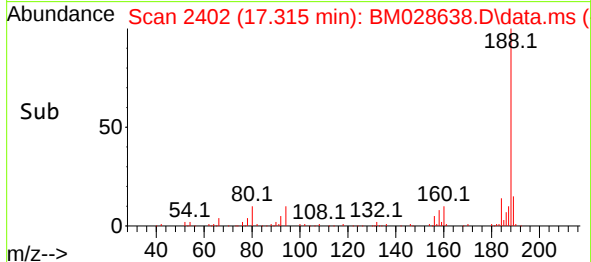
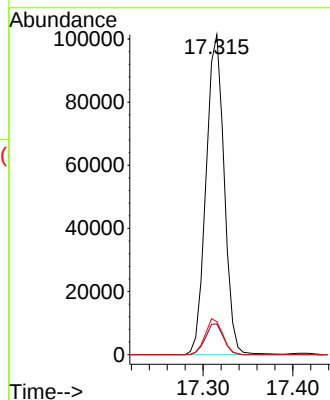
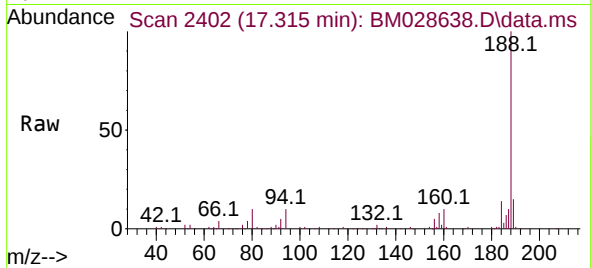




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.315 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM028638.D
Acq: 03 Feb 2021 11:27

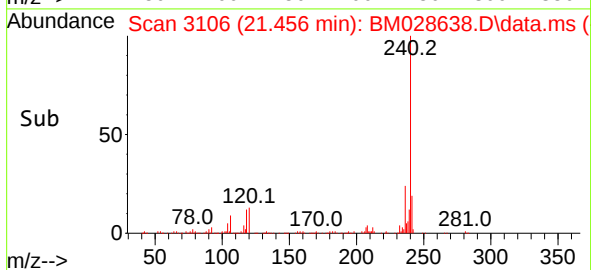
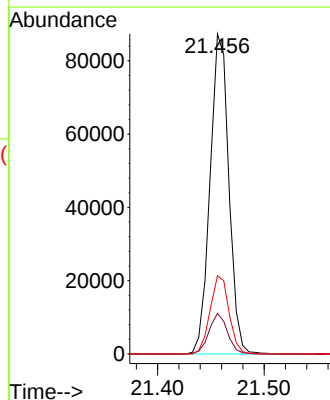
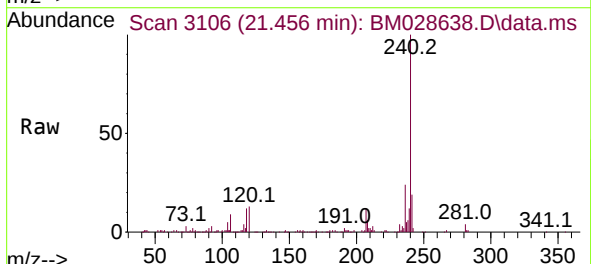
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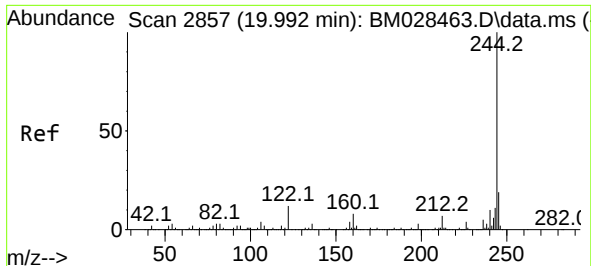
Tgt Ion:188 Resp: 142010
Ion Ratio Lower Upper
188 100
94 9.6 6.2 9.4#
80 10.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.456 min Scan# 3106
Delta R.T. -0.012 min
Lab File: BM028638.D
Acq: 03 Feb 2021 11:27

Tgt Ion:240 Resp: 107262
Ion Ratio Lower Upper
240 100
120 12.7 6.4 9.6#
236 24.4 20.1 30.1

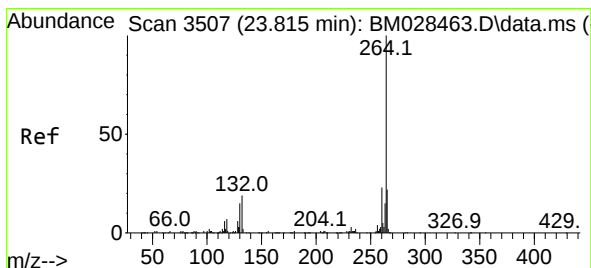
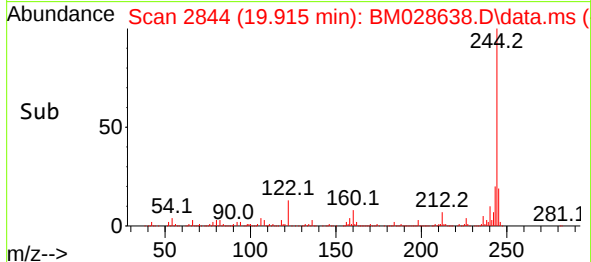
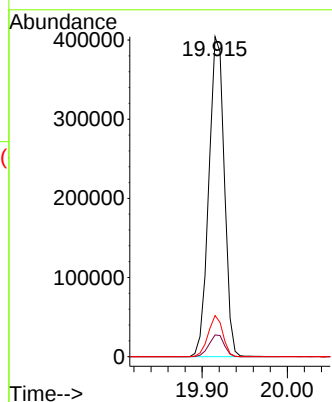
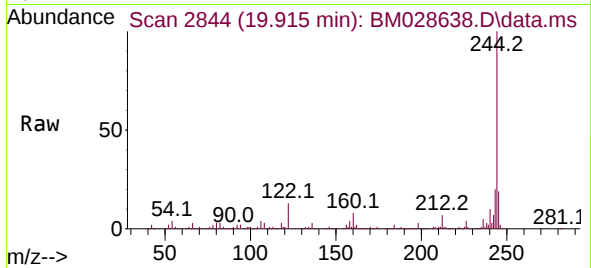




#79
Terphenyl-d14
Concen: 85.79 ng
RT: 19.915 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM028638.D
Acq: 03 Feb 2021 11:27

Instrument :
BNA_M
ClientSampleId :
PB134433BL

Tgt Ion:244 Resp: 509606
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.8
122 12.9 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: BM028638.D
Acq: 03 Feb 2021 11:27

Tgt Ion:264 Resp: 99463
Ion Ratio Lower Upper
264 100
260 22.3 19.0 28.4
265 22.5 17.7 26.5

