

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
 Data File : BM029118.D
 Acq On : 12 Mar 2021 19:21
 Operator : CG/JU
 Sample : M1625-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 12 21:54:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 12 12:30:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	7929	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	30204	20.00	ng	# 0.00
39) Acenaphthene-d10	14.292	164	16781	20.00	ng	0.00
64) Phenanthrene-d10	17.039	188	33017	20.00	ng	# 0.00
76) Chrysene-d12	21.221	240	33622	20.00	ng	0.00
86) Perylene-d12	23.356	264	36912	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.199	112	48943	102.31	ng	0.00
7) Phenol-d6	6.816	99	57362	90.79	ng	0.00
23) Nitrobenzene-d5	8.793	82	37800	67.52	ng	0.00
42) 2,4,6-Tribromophenol	15.792	330	18273	91.88	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	82729	65.63	ng	0.00
79) Terphenyl-d14	19.668	244	108426	59.55	ng	0.00

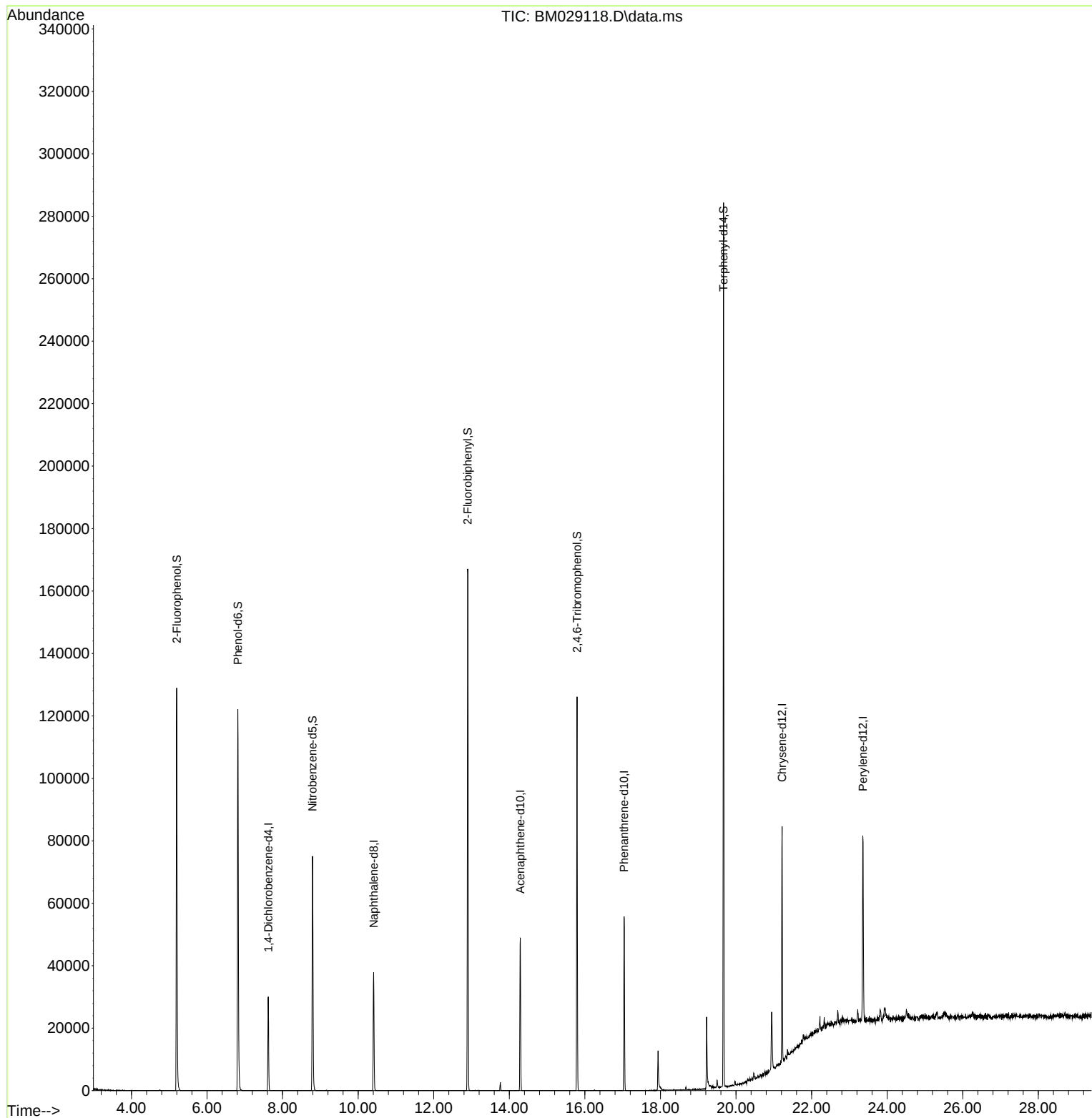
Target Compounds	Qvalue

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

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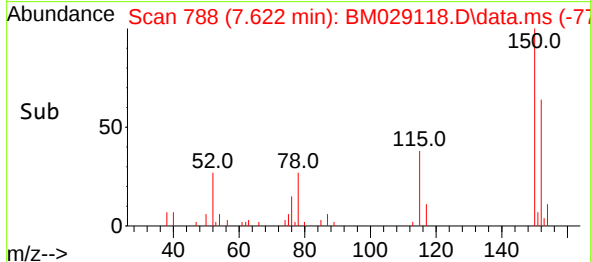
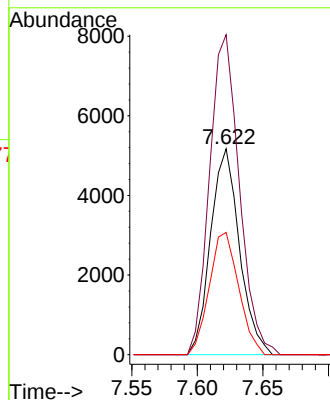
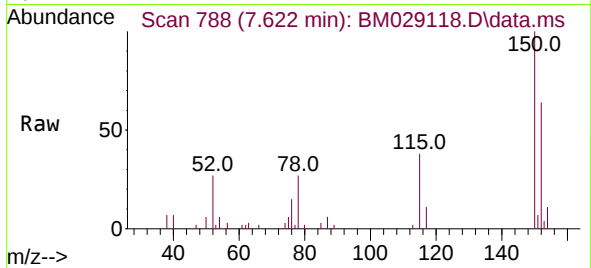




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 788
Delta R.T. -0.000 min
Lab File: BM029118.D
Acq: 12 Mar 2021 19:21

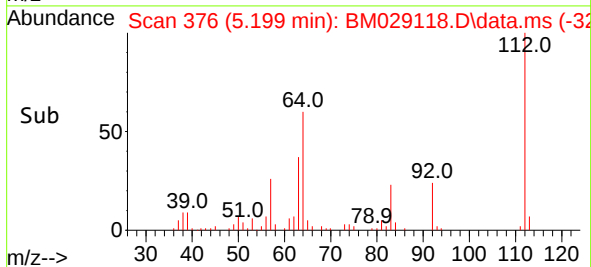
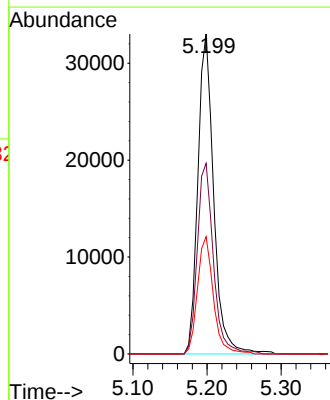
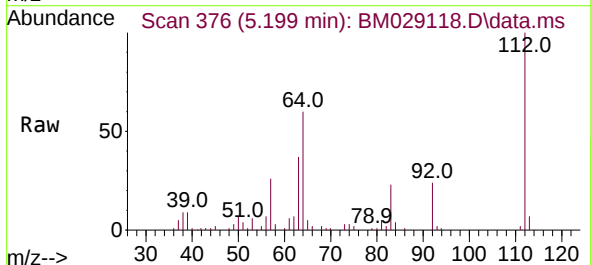
Instrument :
BNA_M
ClientSampleId :

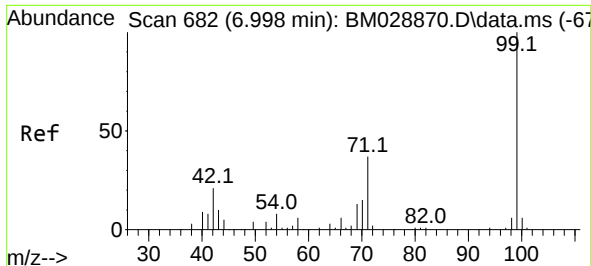
Tgt Ion:152 Resp: 7929
Ion Ratio Lower Upper
152 100
150 155.4 120.6 181.0
115 59.4 47.2 70.8



#5
2-Fluorophenol
Concen: 102.31 ng
RT: 5.199 min Scan# 376
Delta R.T. 0.000 min
Lab File: BM029118.D
Acq: 12 Mar 2021 19:21

Tgt Ion:112 Resp: 48943
Ion Ratio Lower Upper
112 100
64 59.6 50.6 76.0
63 36.6 31.0 46.6

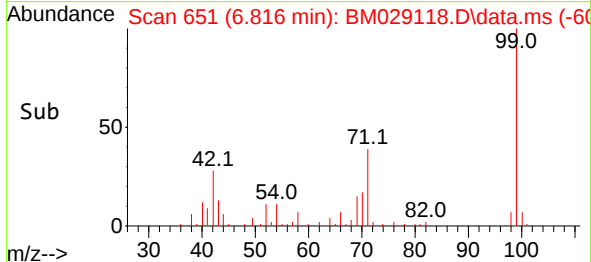
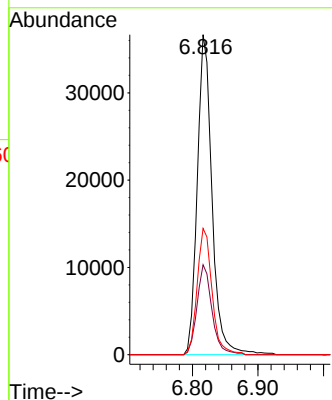
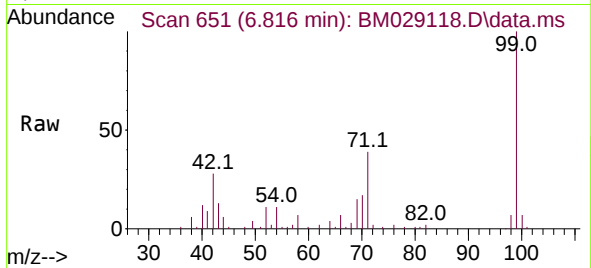




#7
Phenol-d6
Concen: 90.79 ng
RT: 6.816 min Scan# 651
Delta R.T. -0.006 min
Lab File: BM029118.D
Acq: 12 Mar 2021 19:21

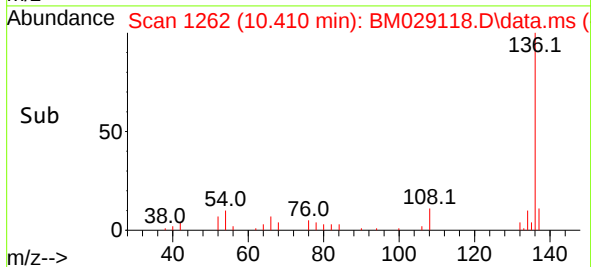
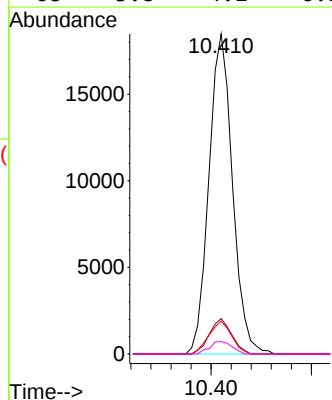
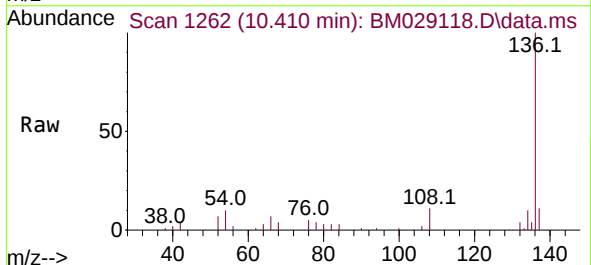
Instrument :
BNA_M
ClientSampleId :

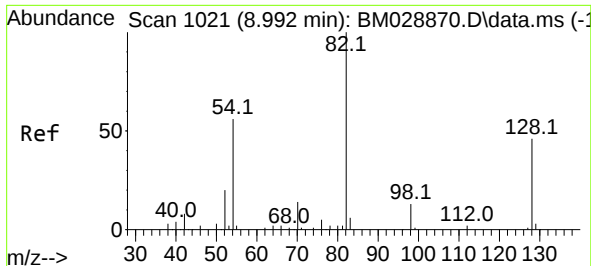
Tgt Ion: 99 Resp: 57362
Ion Ratio Lower Upper
99 100
42 28.1 13.5 20.3#
71 39.5 39.4 59.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM029118.D
Acq: 12 Mar 2021 19:21

Tgt Ion: 136 Resp: 30204
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 10.2 4.6 7.0#
68 3.8 4.1 6.1#

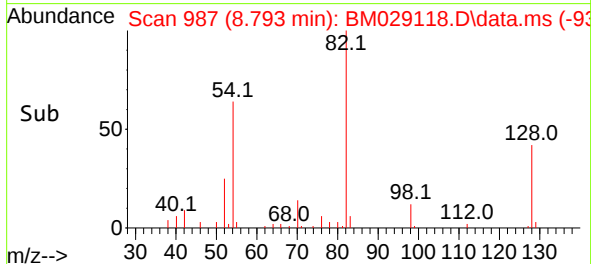
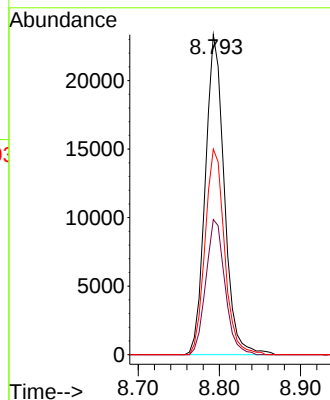
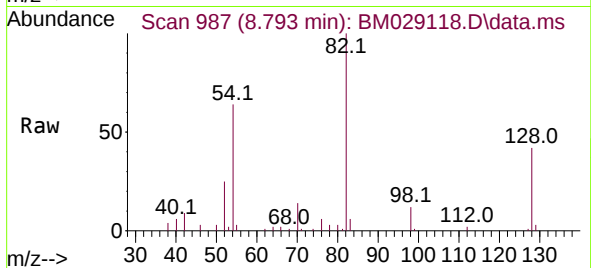




#23
Nitrobenzene-d5
Concen: 67.52 ng
RT: 8.793 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM029118.D
Acq: 12 Mar 2021 19:21

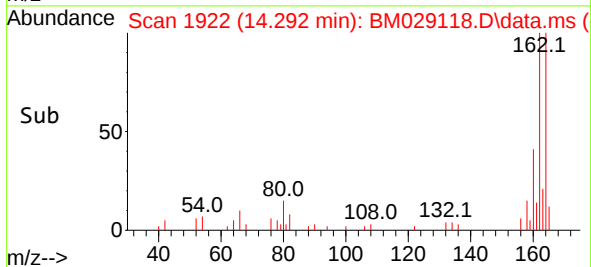
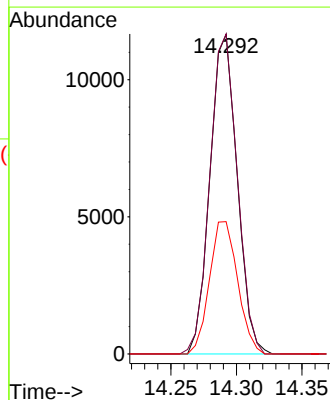
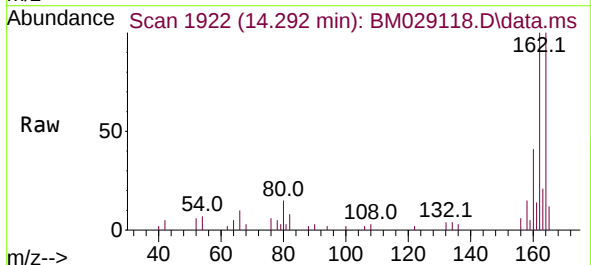
Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 37800
Ion Ratio Lower Upper
82 100
128 42.2 27.4 41.0#
54 64.2 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.292 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BM029118.D
Acq: 12 Mar 2021 19:21

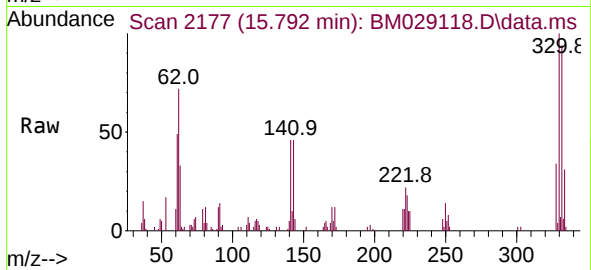
Tgt Ion:164 Resp: 16781
Ion Ratio Lower Upper
164 100
162 100.1 80.4 120.6
160 41.4 35.9 53.9



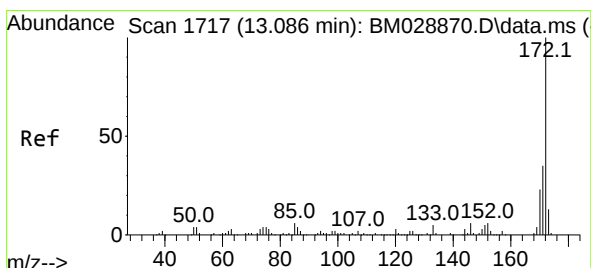
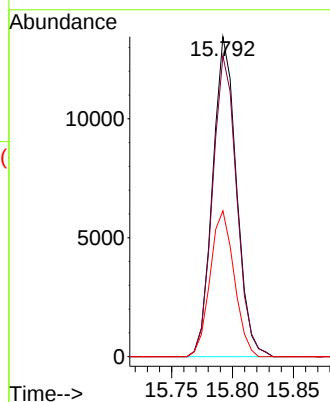
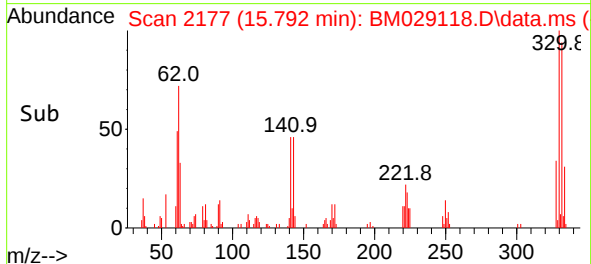


#42
2,4,6-Tribromophenol
Concen: 91.88 ng
RT: 15.792 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM029118.D
Acq: 12 Mar 2021 19:21

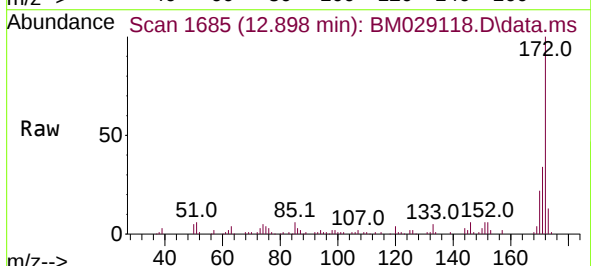
Instrument :
BNA_M
ClientSampled :



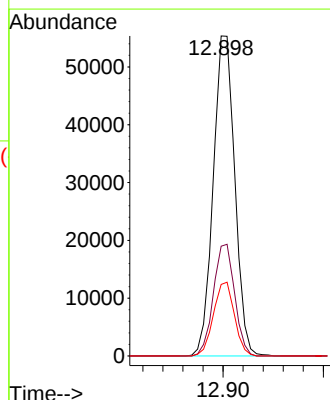
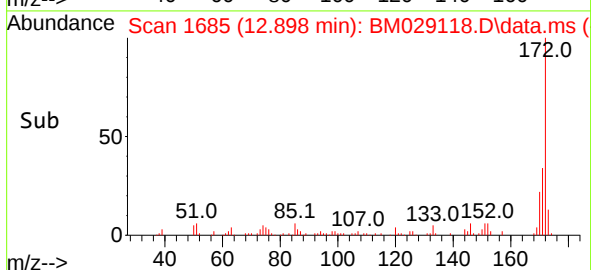
Tgt Ion:330 Resp: 18273
Ion Ratio Lower Upper
330 100
332 95.5 77.8 116.8
141 46.1 28.4 42.6#

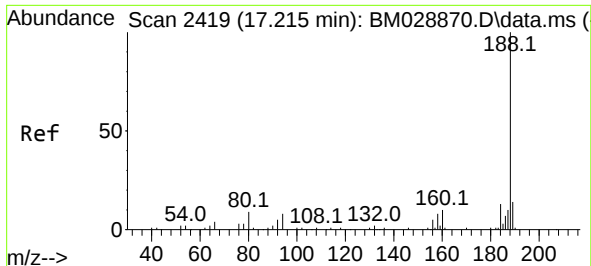


#45
2-Fluorobiphenyl
Concen: 65.63 ng
RT: 12.898 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BM029118.D
Acq: 12 Mar 2021 19:21



Tgt Ion:172 Resp: 82729
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 22.4 18.6 27.8

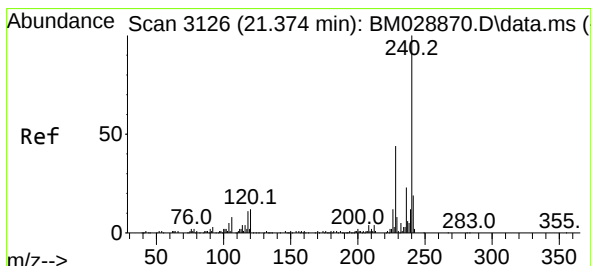
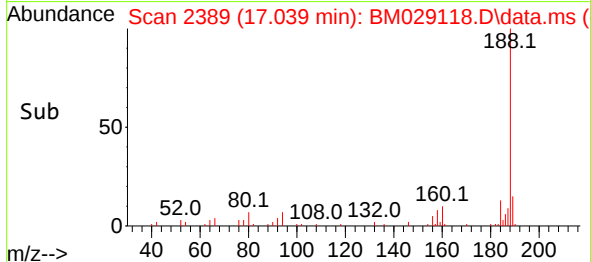
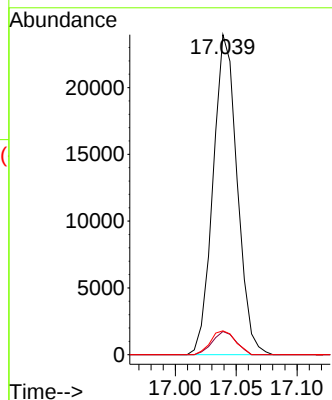
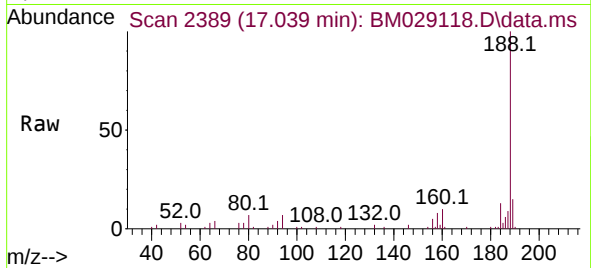




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.039 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BM029118.D
Acq: 12 Mar 2021 19:21

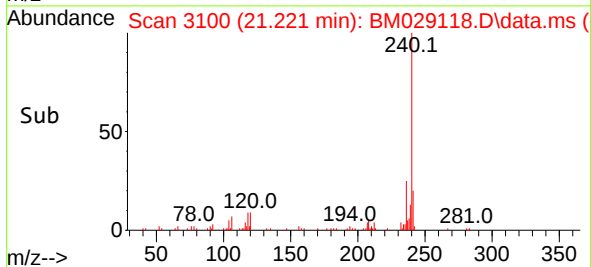
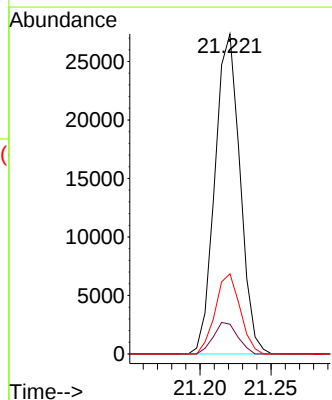
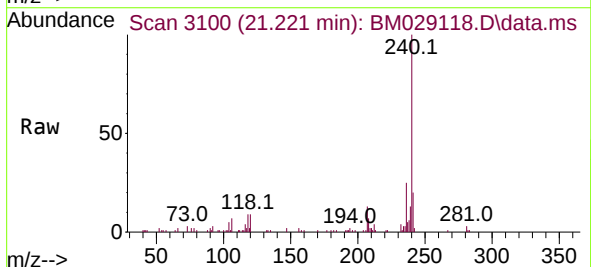
Instrument :
BNA_M
ClientSampled :

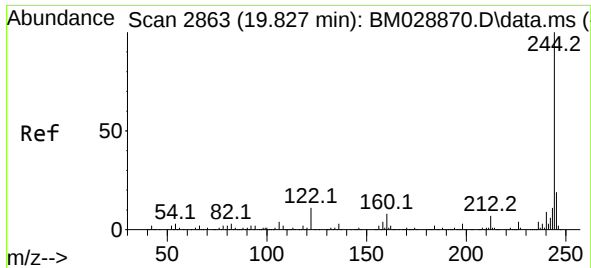
Tgt Ion:188 Resp: 33017
Ion Ratio Lower Upper
188 100
94 7.2 6.2 9.4
80 7.5 7.5 11.3#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM029118.D
Acq: 12 Mar 2021 19:21

Tgt Ion:240 Resp: 33622
Ion Ratio Lower Upper
240 100
120 9.3 6.4 9.6
236 25.0 20.1 30.1

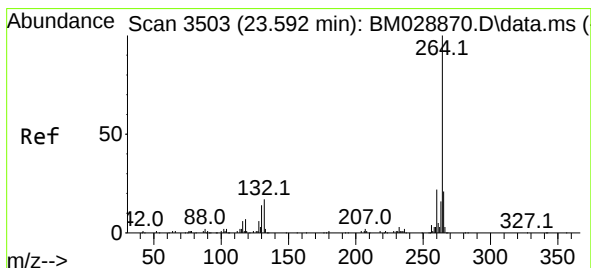
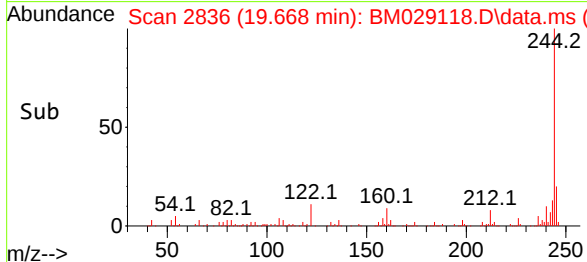
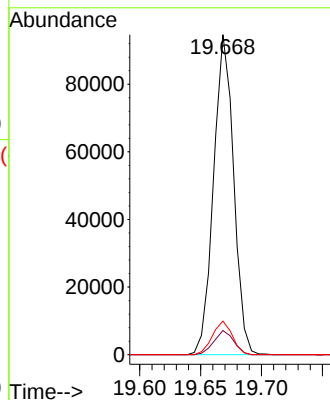
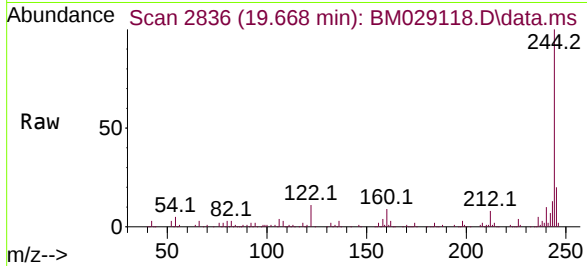




#79
 Terphenyl-d14
 Concen: 59.55 ng
 RT: 19.668 min Scan# 2836
 Delta R.T. -0.006 min
 Lab File: BM029118.D
 Acq: 12 Mar 2021 19:21

Instrument :
 BNA_M
 ClientSampled :

Tgt Ion:244 Resp: 108426
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 10.5 6.5 9.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.356 min Scan# 3463
 Delta R.T. -0.012 min
 Lab File: BM029118.D
 Acq: 12 Mar 2021 19:21

Tgt Ion:264 Resp: 36912
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.0 28.4
 265 23.0 17.7 26.5

