

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031121\
 Data File : BM029102.D
 Acq On : 11 Mar 2021 19:36
 Operator : CG/JU
 Sample : M1640-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-20-A

Quant Time: Mar 12 00:05:45 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 09 10:08:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	8651	20.00	ng	-0.01
21) Naphthalene-d8	10.451	136	32531	20.00	ng	#-0.01
39) Acenaphthene-d10	14.327	164	19083	20.00	ng	-0.01
64) Phenanthrene-d10	17.074	188	38936	20.00	ng	-0.01
76) Chrysene-d12	21.250	240	40449	20.00	ng	#-0.01
86) Perylene-d12	23.403	264	44170	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	51438	98.55	ng	-0.01
7) Phenol-d6	6.857	99	60097	87.18	ng	-0.01
23) Nitrobenzene-d5	8.834	82	38889	64.50	ng	-0.01
42) 2,4,6-Tribromophenol	15.827	330	20959	92.67	ng	-0.01
45) 2-Fluorobiphenyl	12.939	172	83026	57.92	ng	-0.01
79) Terphenyl-d14	19.703	244	115892	52.90	ng	0.00

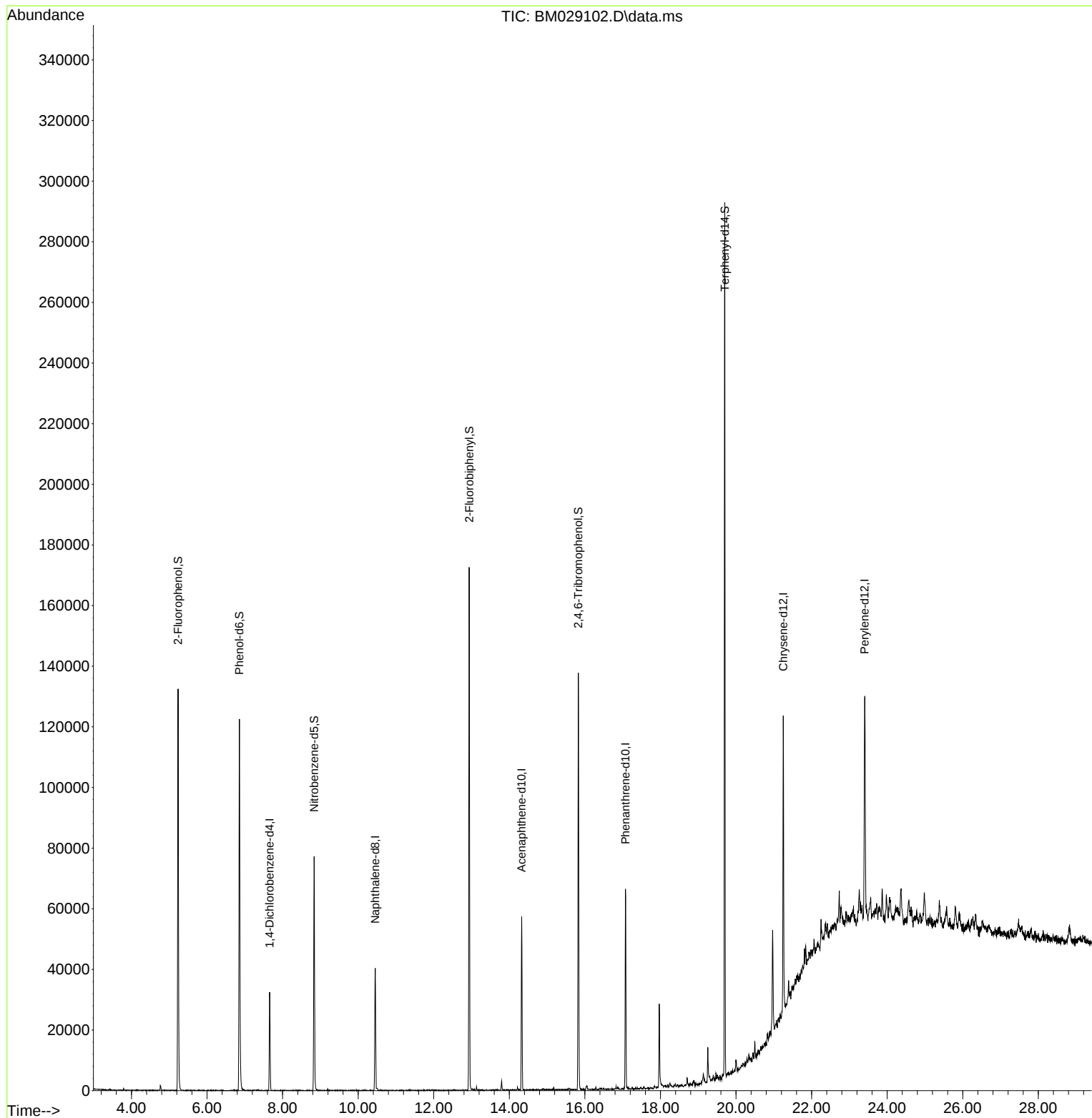
Target Compounds	Qvalue

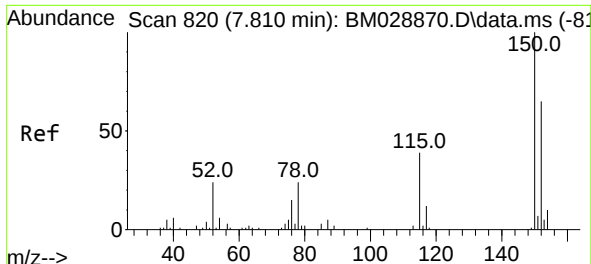
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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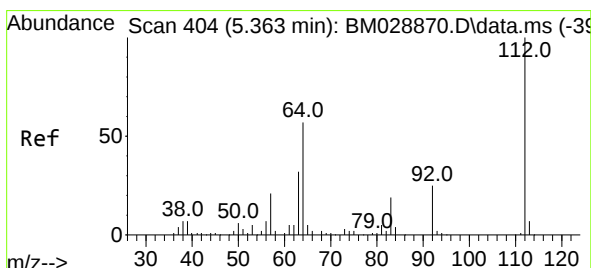
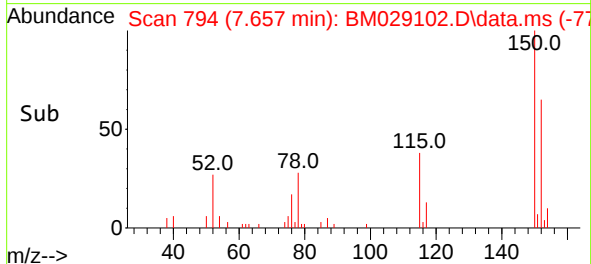
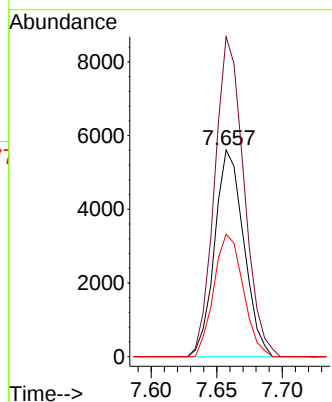
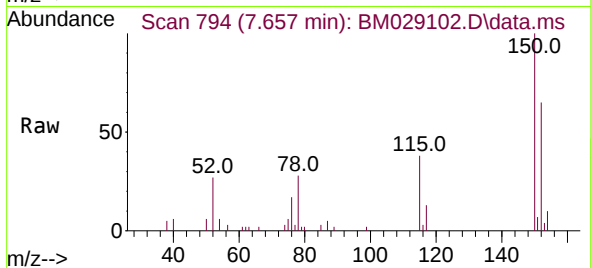




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.012 min
Lab File: BM029102.D
Acq: 11 Mar 2021 19:36

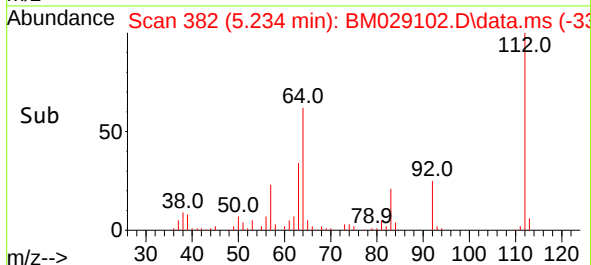
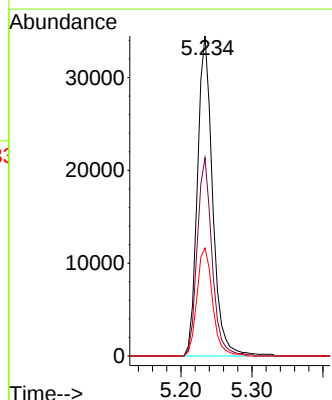
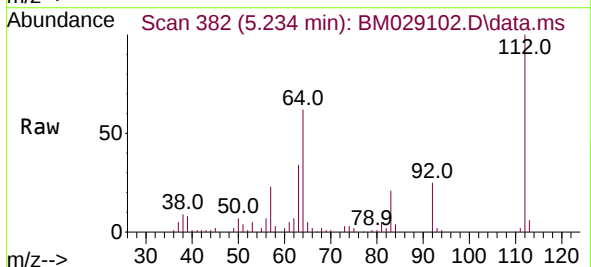
Instrument :
BNA_M
ClientSampled :
TP-20-A

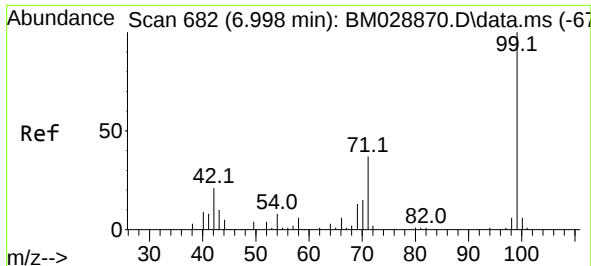
Tgt Ion:152 Resp: 8651
Ion Ratio Lower Upper
152 100
150 154.8 120.6 181.0
115 59.2 47.2 70.8



#5
2-Fluorophenol
Concen: 98.55 ng
RT: 5.234 min Scan# 382
Delta R.T. -0.012 min
Lab File: BM029102.D
Acq: 11 Mar 2021 19:36

Tgt Ion:112 Resp: 51438
Ion Ratio Lower Upper
112 100
64 62.0 50.6 76.0
63 33.7 31.0 46.6

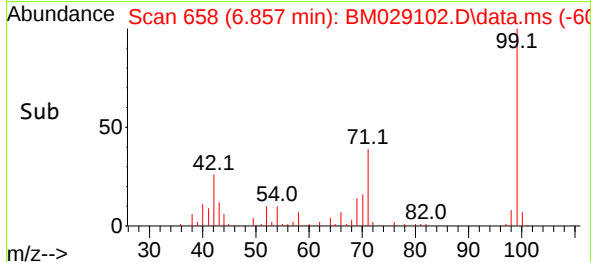
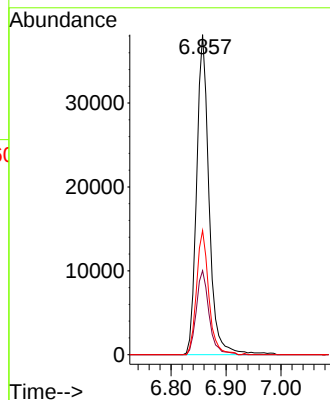
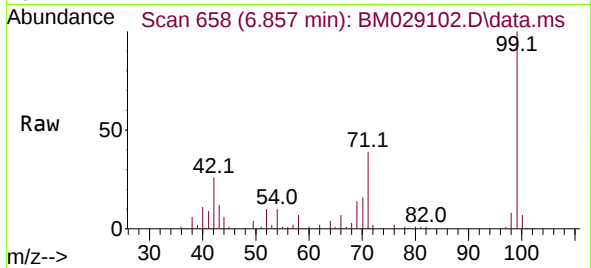




#7
Phenol-d6
Concen: 87.18 ng
RT: 6.857 min Scan# 658
Delta R.T. -0.012 min
Lab File: BM029102.D
Acq: 11 Mar 2021 19:36

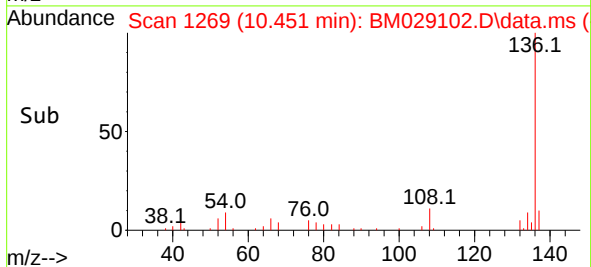
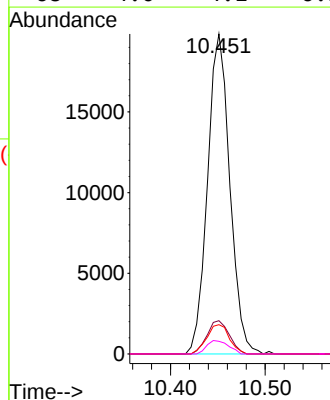
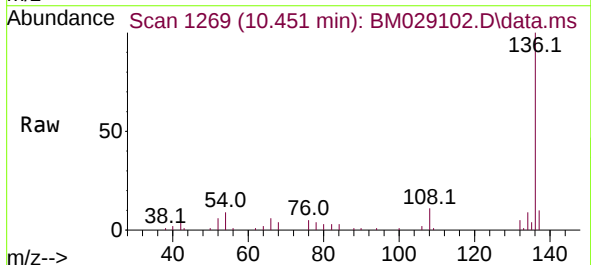
Instrument :
BNA_M
ClientSampleId :
TP-20-A

Tgt Ion: 99 Resp: 60097
Ion Ratio Lower Upper
99 100
42 26.2 13.5 20.3#
71 38.8 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.451 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BM029102.D
Acq: 11 Mar 2021 19:36

Tgt Ion: 136 Resp: 32531
Ion Ratio Lower Upper
136 100
137 10.4 8.6 12.8
54 9.2 4.6 7.0#
68 4.0 4.1 6.1#

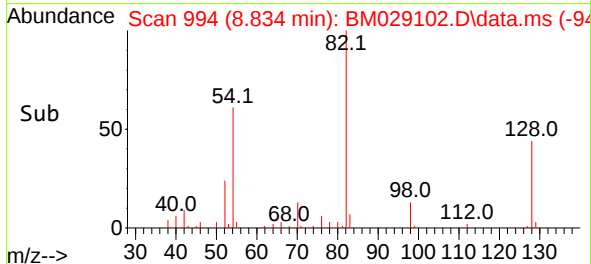
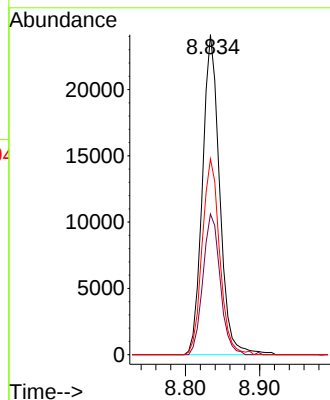
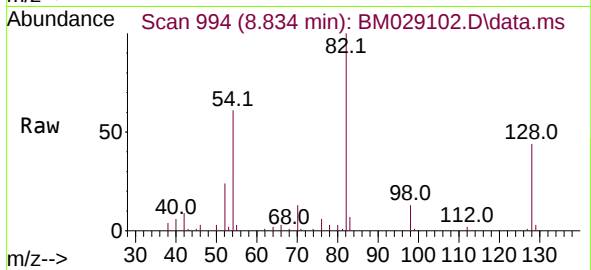




#23
Nitrobenzene-d5
Concen: 64.50 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.012 min
Lab File: BM029102.D
Acq: 11 Mar 2021 19:36

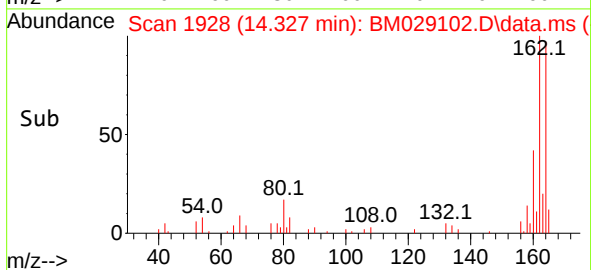
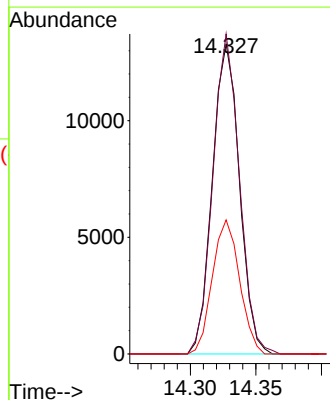
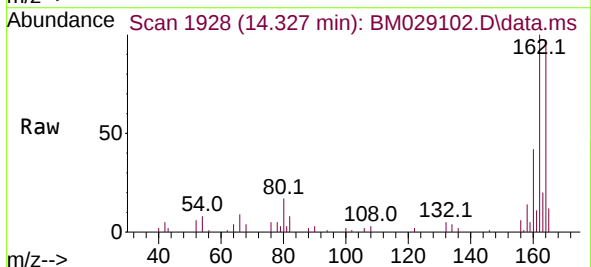
Instrument :
BNA_M
ClientSampleId :
TP-20-A

Tgt Ion: 82 Resp: 38889
Ion Ratio Lower Upper
82 100
128 43.9 27.4 41.0#
54 61.2 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.327 min Scan# 1928
Delta R.T. -0.012 min
Lab File: BM029102.D
Acq: 11 Mar 2021 19:36

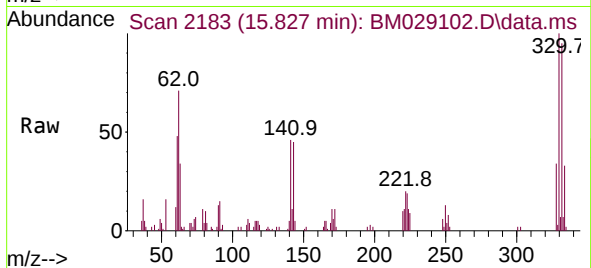
Tgt Ion:164 Resp: 19083
Ion Ratio Lower Upper
164 100
162 103.3 80.4 120.6
160 43.3 35.9 53.9



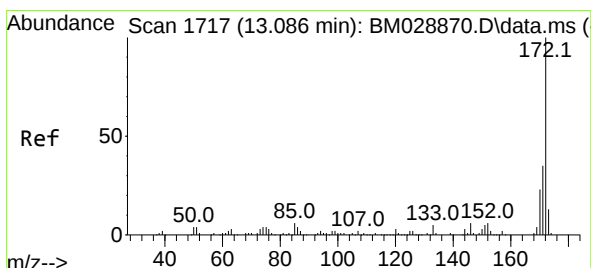
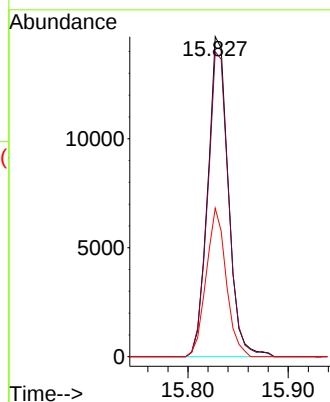
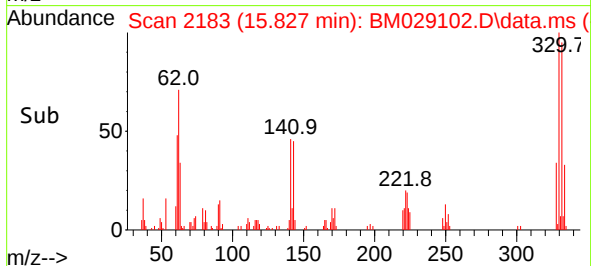


#42
2,4,6-Tribromophenol
Concen: 92.67 ng
RT: 15.827 min Scan# 2183
Delta R.T. -0.012 min
Lab File: BM029102.D
Acq: 11 Mar 2021 19:36

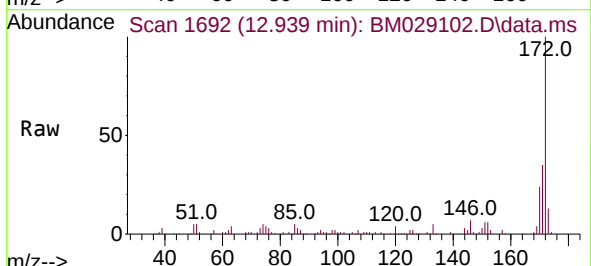
Instrument :
BNA_M
ClientSampled :
TP-20-A



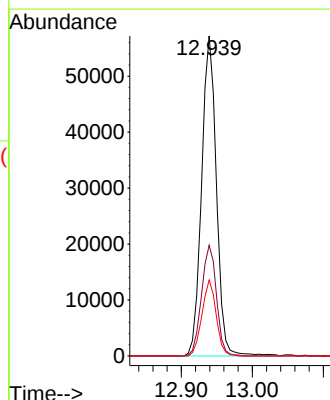
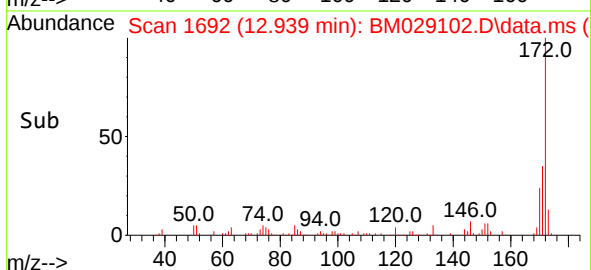
Tgt Ion:330 Resp: 20959
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 45.0 28.4 42.6#

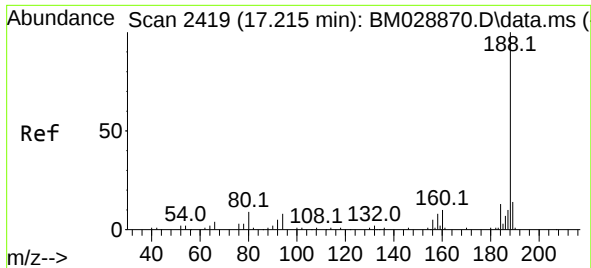


#45
2-Fluorobiphenyl
Concen: 57.92 ng
RT: 12.939 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BM029102.D
Acq: 11 Mar 2021 19:36



Tgt Ion:172 Resp: 83026
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 23.8 18.6 27.8

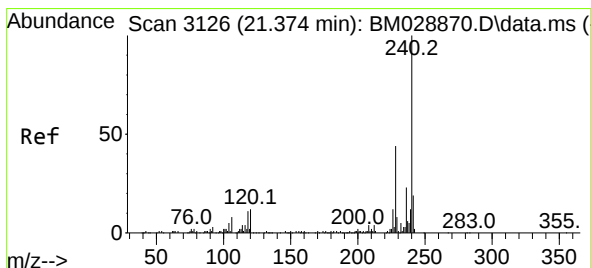
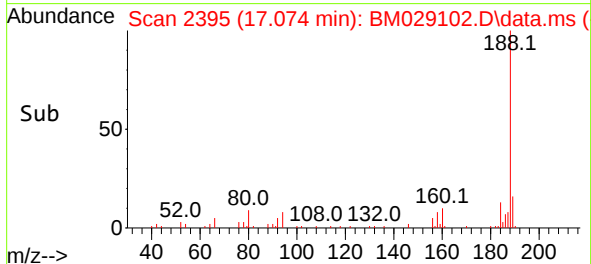
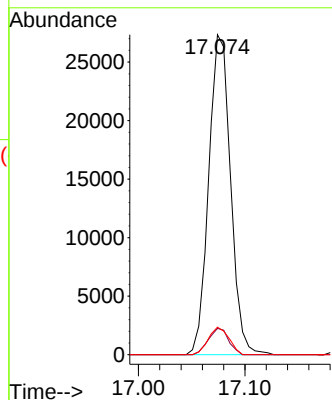
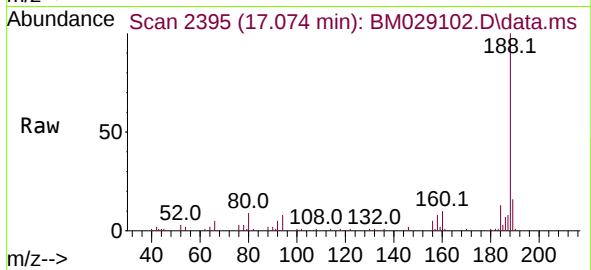




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.074 min Scan# 2395
Delta R.T. -0.012 min
Lab File: BM029102.D
Acq: 11 Mar 2021 19:36

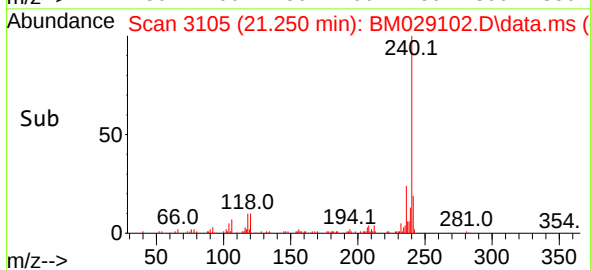
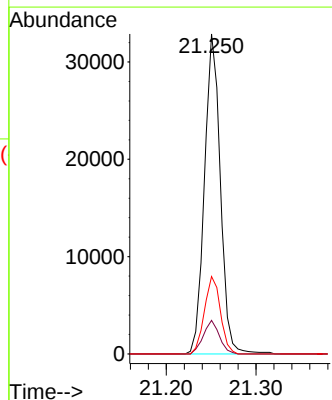
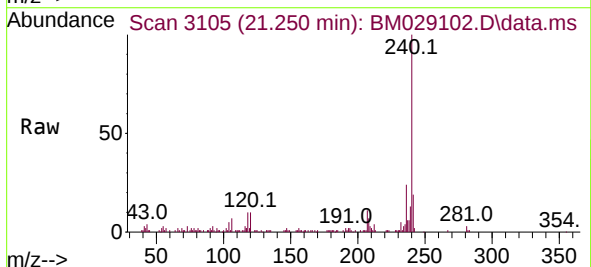
Instrument :
BNA_M
ClientSampled :
TP-20-A

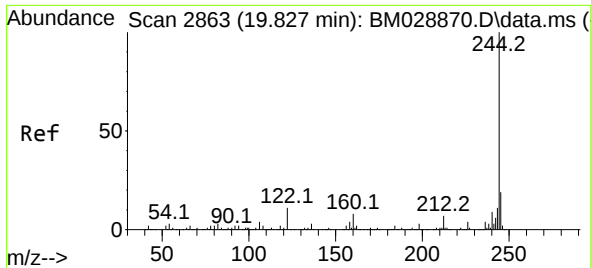
Tgt Ion:188 Resp: 38936
Ion Ratio Lower Upper
188 100
94 8.2 6.2 9.4
80 8.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.250 min Scan# 3105
Delta R.T. -0.012 min
Lab File: BM029102.D
Acq: 11 Mar 2021 19:36

Tgt Ion:240 Resp: 40449
Ion Ratio Lower Upper
240 100
120 10.5 6.4 9.6#
236 24.2 20.1 30.1

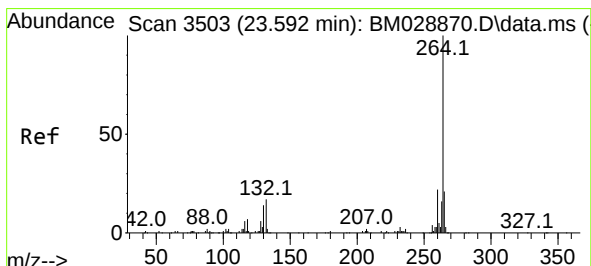
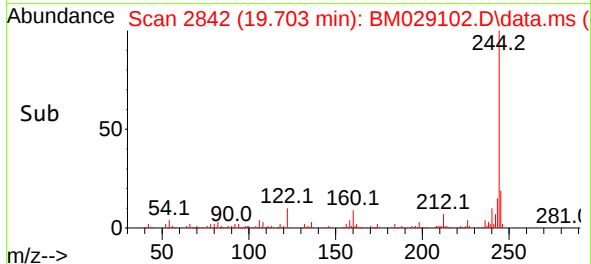
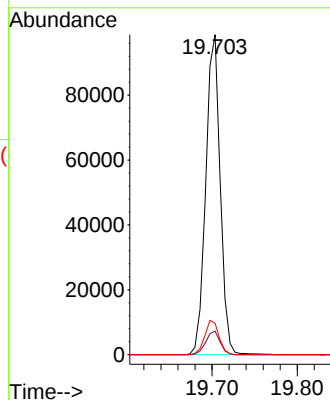
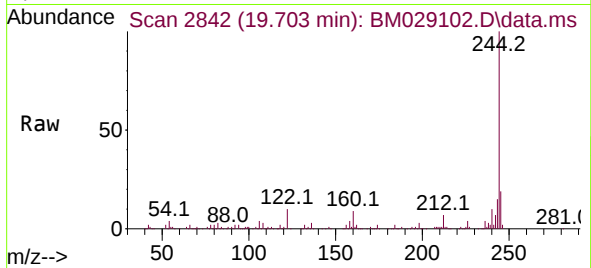




#79
 Terphenyl-d14
 Concen: 52.90 ng
 RT: 19.703 min Scan# 2842
 Delta R.T. -0.006 min
 Lab File: BM029102.D
 Acq: 11 Mar 2021 19:36

Instrument :
 BNA_M
 ClientSampled :
 TP-20-A

Tgt Ion:244 Resp: 115892
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 9.9 6.5 9.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.403 min Scan# 3471
 Delta R.T. -0.018 min
 Lab File: BM029102.D
 Acq: 11 Mar 2021 19:36

Tgt Ion:264 Resp: 44170
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.0 28.4
 265 23.2 17.7 26.5

