

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
 Data File : BM029120.D
 Acq On : 12 Mar 2021 20:36
 Operator : CG/JU
 Sample : M1649-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 12 21:54:31 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	8662	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	32496	20.00	ng	# 0.00
39) Acenaphthene-d10	14.292	164	18488	20.00	ng	0.00
64) Phenanthrene-d10	17.039	188	36375	20.00	ng	0.00
76) Chrysene-d12	21.221	240	33501	20.00	ng	0.00
86) Perylene-d12	23.356	264	34413	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.198	112	57002	109.08	ng	0.00
7) Phenol-d6	6.816	99	66385	96.18	ng	0.00
23) Nitrobenzene-d5	8.792	82	43968	73.00	ng	0.00
42) 2,4,6-Tribromophenol	15.792	330	21895	99.92	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	96463	69.46	ng	0.00
79) Terphenyl-d14	19.668	244	120176	66.24	ng	0.00

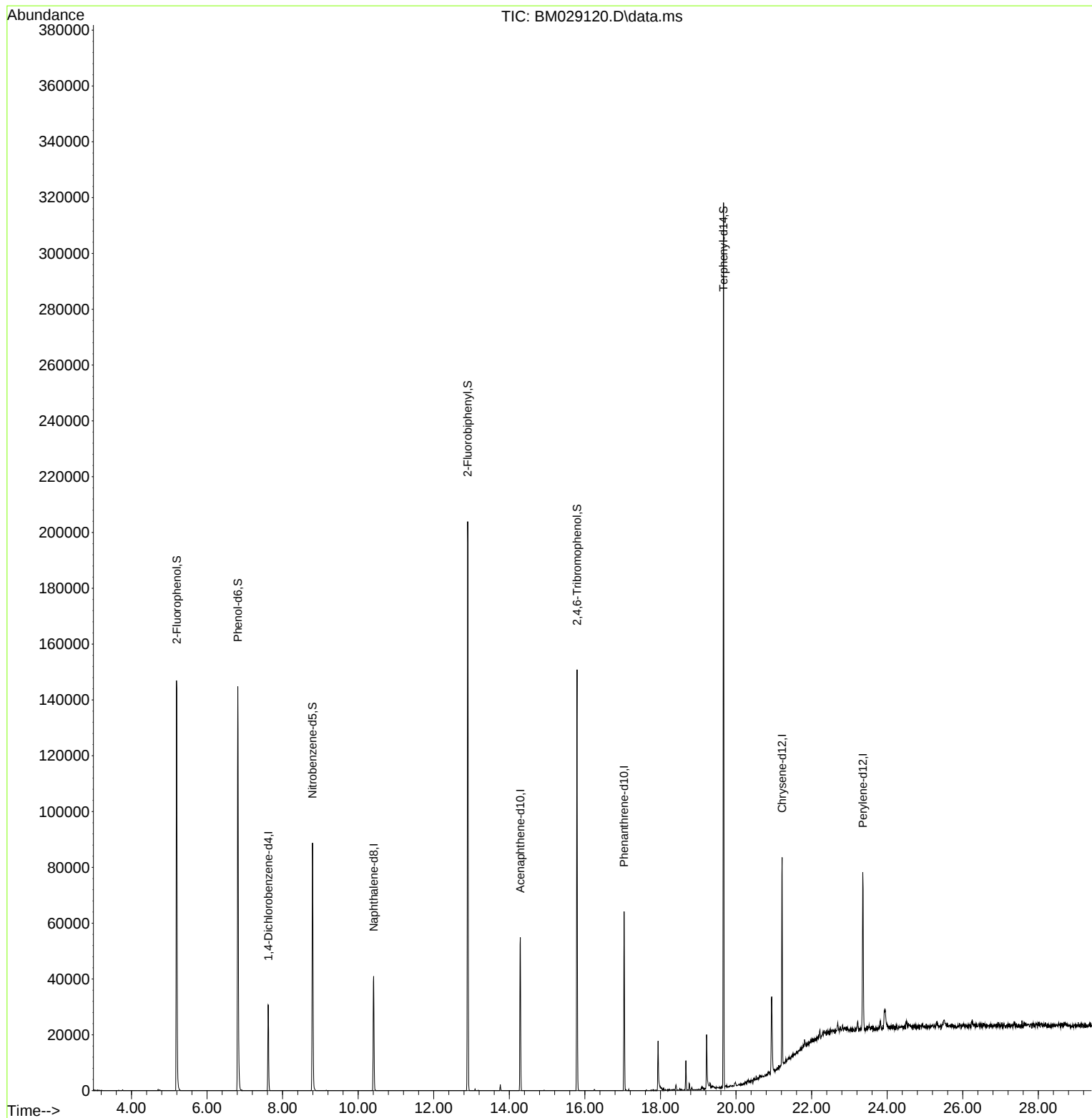
Target Compounds	Qvalue
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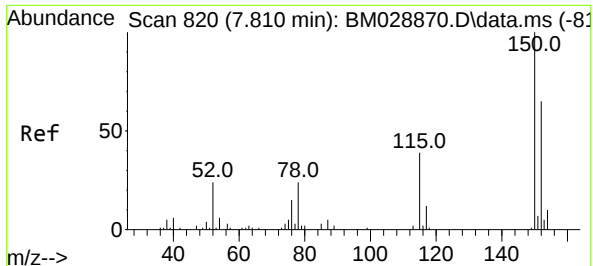
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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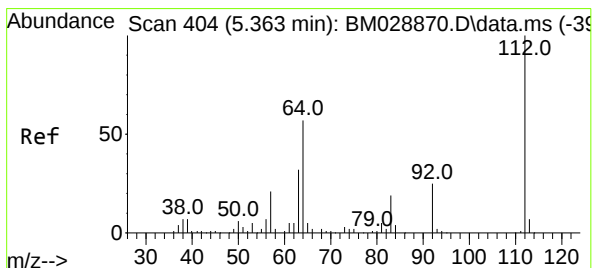
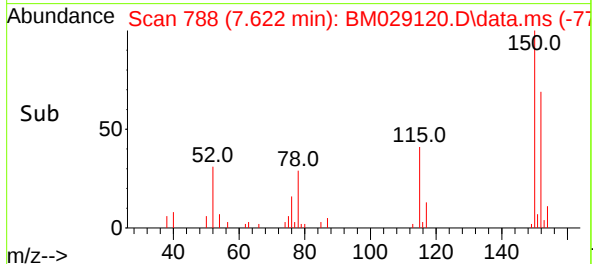
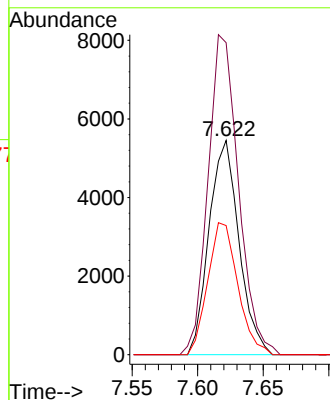
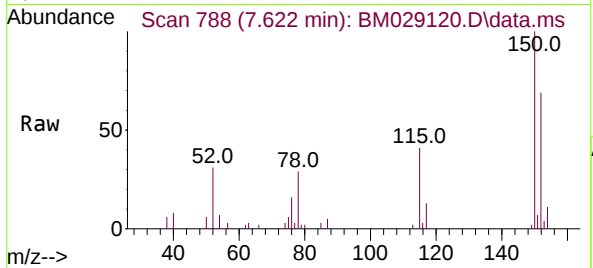




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 788
Delta R.T. -0.000 min
Lab File: BM029120.D
Acq: 12 Mar 2021 20:36

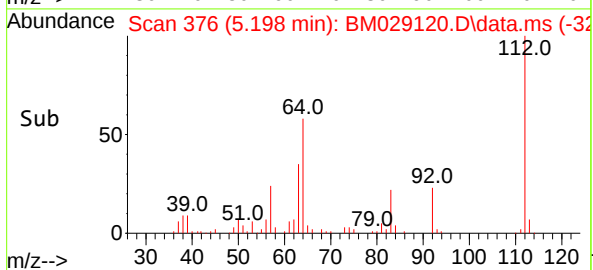
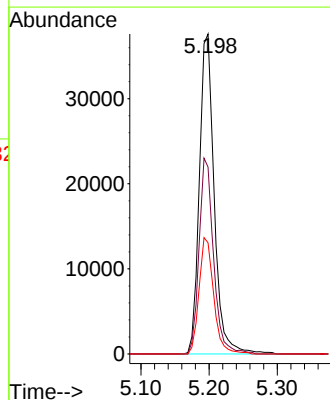
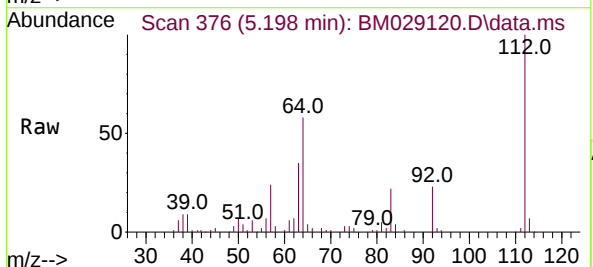
Instrument :
BNA_M
ClientSampled :

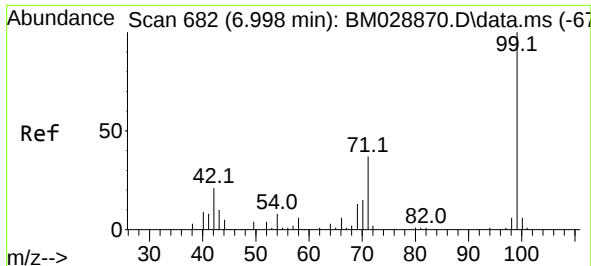
Tgt Ion:152 Resp: 8662
Ion Ratio Lower Upper
152 100
150 145.6 120.6 181.0
115 60.3 47.2 70.8



#5
2-Fluorophenol
Concen: 109.08 ng
RT: 5.198 min Scan# 376
Delta R.T. -0.000 min
Lab File: BM029120.D
Acq: 12 Mar 2021 20:36

Tgt Ion:112 Resp: 57002
Ion Ratio Lower Upper
112 100
64 58.4 50.6 76.0
63 34.8 31.0 46.6

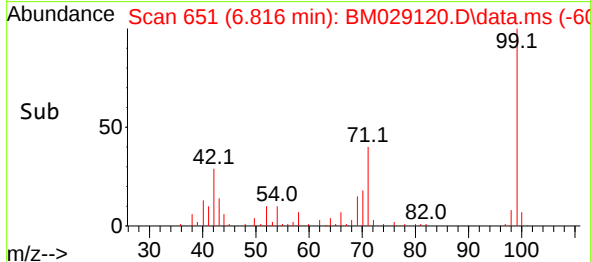
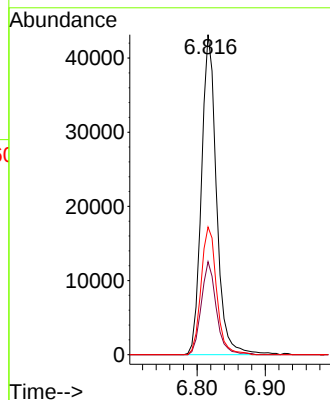
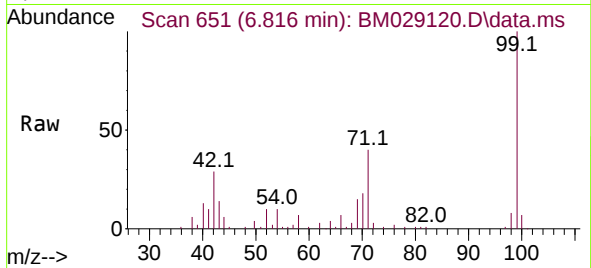




#7
Phenol-d6
Concen: 96.18 ng
RT: 6.816 min Scan# 651
Delta R.T. -0.006 min
Lab File: BM029120.D
Acq: 12 Mar 2021 20:36

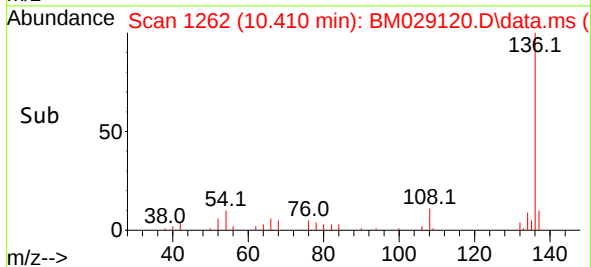
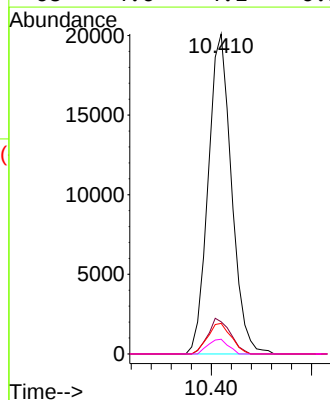
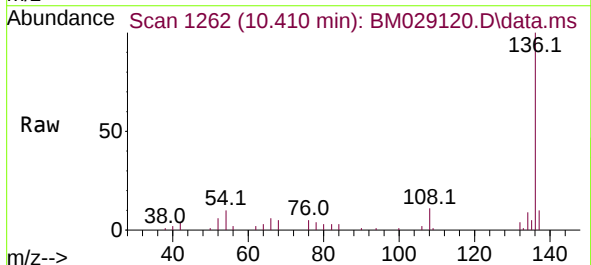
Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 66385
Ion Ratio Lower Upper
99 100
42 29.1 13.5 20.3#
71 39.9 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: BM029120.D
Acq: 12 Mar 2021 20:36

Tgt Ion: 136 Resp: 32496
Ion Ratio Lower Upper
136 100
137 10.0 8.6 12.8
54 9.6 4.6 7.0#
68 4.6 4.1 6.1

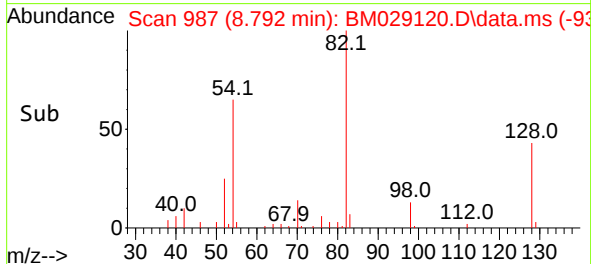
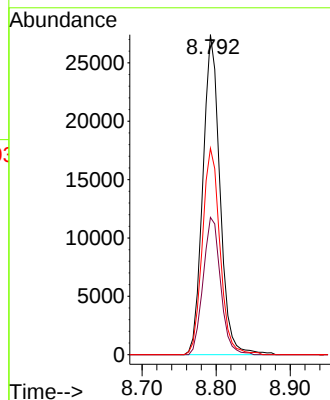
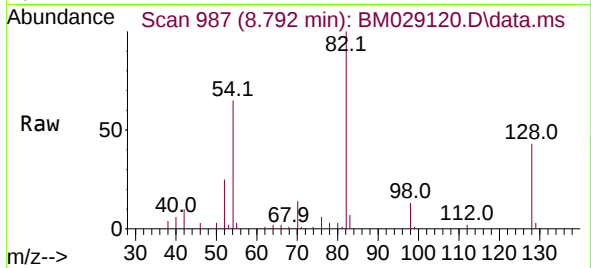




#23
Nitrobenzene-d5
Concen: 73.00 ng
RT: 8.792 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM029120.D
Acq: 12 Mar 2021 20:36

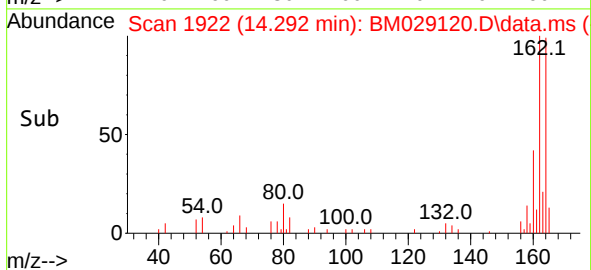
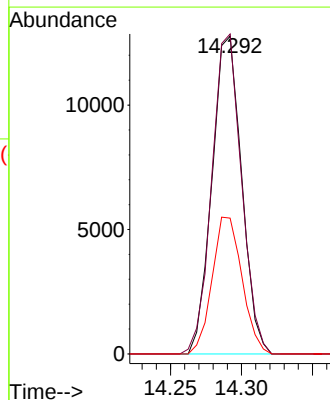
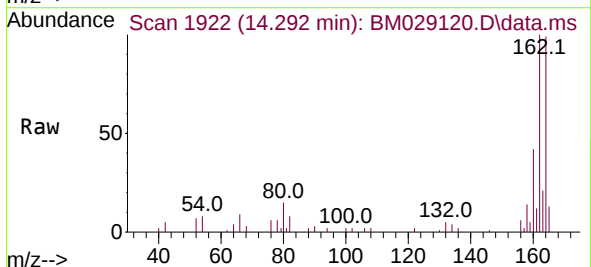
Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 43968
Ion Ratio Lower Upper
82 100
128 42.9 27.4 41.0#
54 64.5 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: BM029120.D
Acq: 12 Mar 2021 20:36

Tgt Ion:164 Resp: 18488
Ion Ratio Lower Upper
164 100
162 100.7 80.4 120.6
160 42.8 35.9 53.9

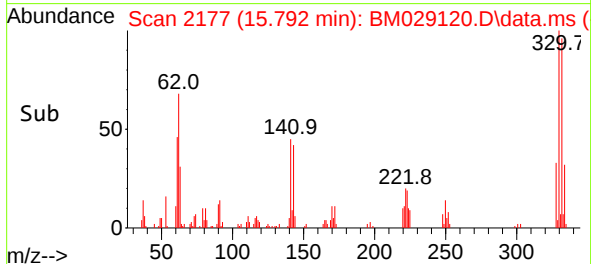
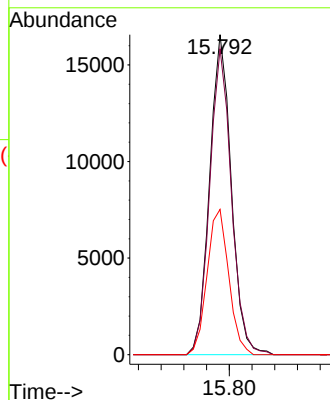
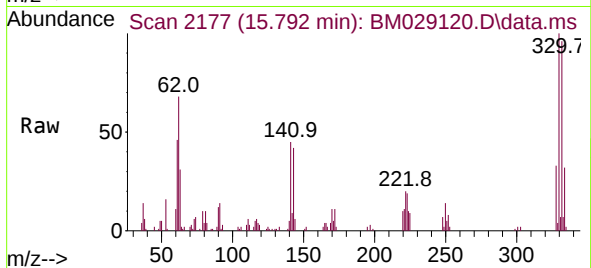




#42
2,4,6-Tribromophenol
Concen: 99.92 ng
RT: 15.792 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM029120.D
Acq: 12 Mar 2021 20:36

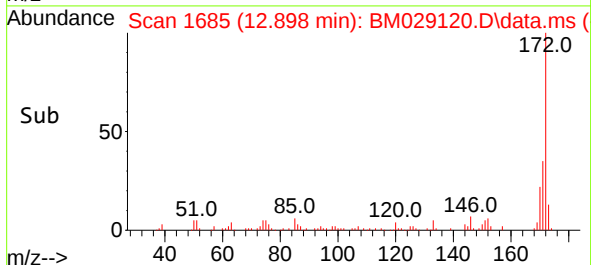
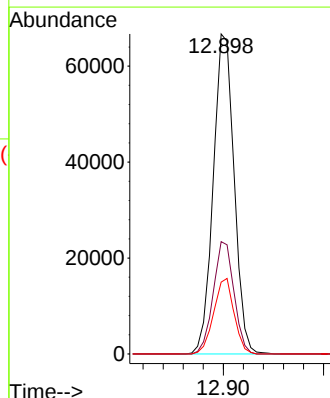
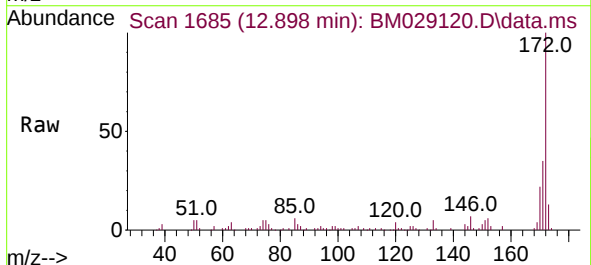
Instrument :
BNA_M
ClientSampleId :

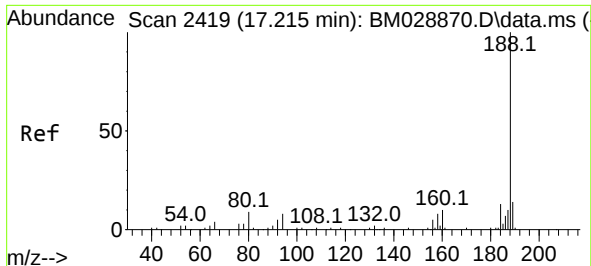
Tgt Ion:330 Resp: 21895
Ion Ratio Lower Upper
330 100
332 95.8 77.8 116.8
141 45.5 28.4 42.6#



#45
2-Fluorobiphenyl
Concen: 69.46 ng
RT: 12.898 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BM029120.D
Acq: 12 Mar 2021 20:36

Tgt Ion:172 Resp: 96463
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 22.5 18.6 27.8

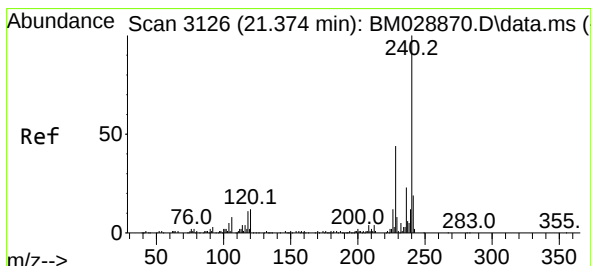
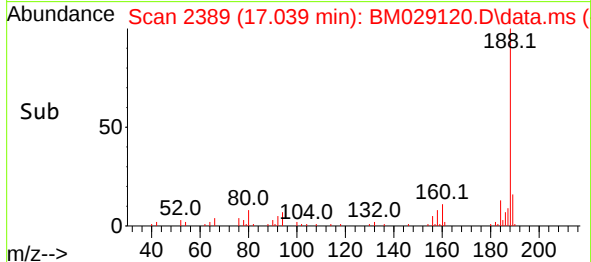
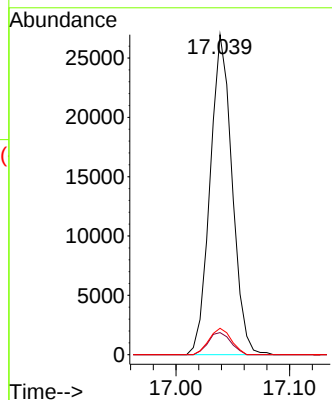
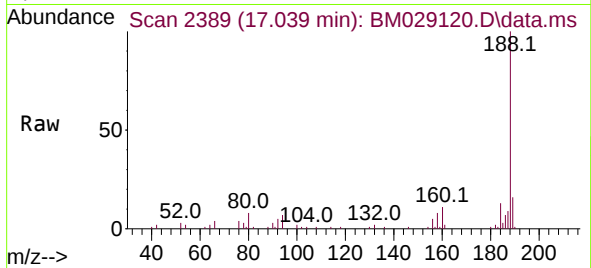




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.039 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BM029120.D
Acq: 12 Mar 2021 20:36

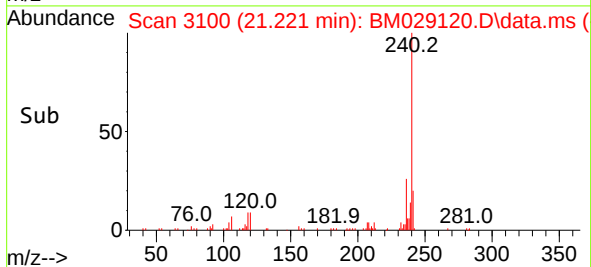
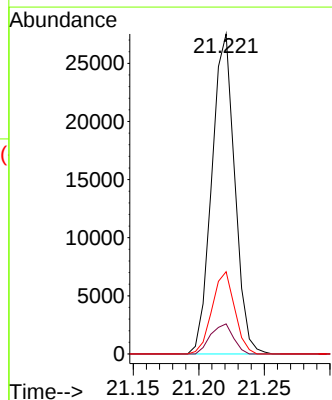
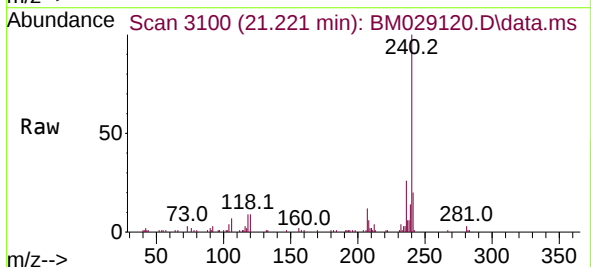
Instrument :
BNA_M
ClientSampleId :

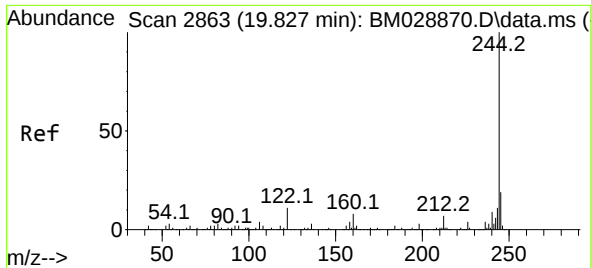
Tgt Ion:188 Resp: 36375
Ion Ratio Lower Upper
188 100
94 6.9 6.2 9.4
80 8.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM029120.D
Acq: 12 Mar 2021 20:36

Tgt Ion:240 Resp: 33501
Ion Ratio Lower Upper
240 100
120 9.4 6.4 9.6
236 25.7 20.1 30.1

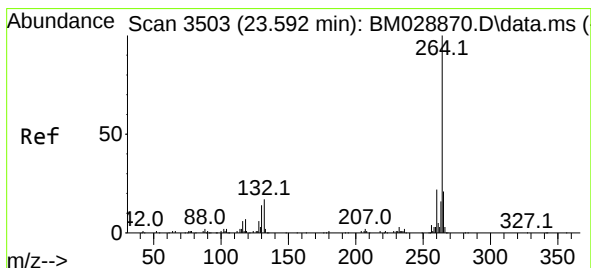
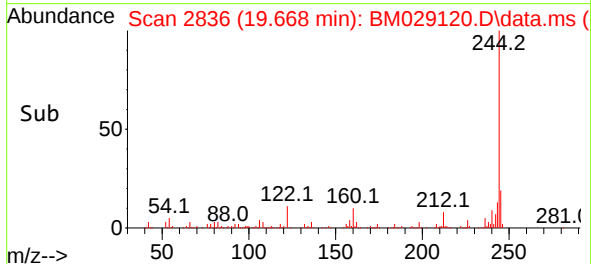
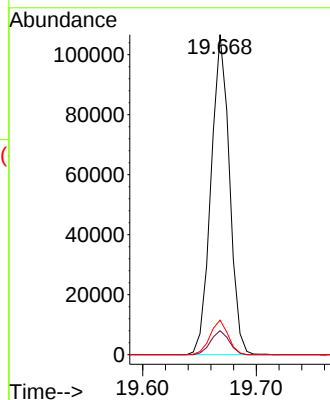
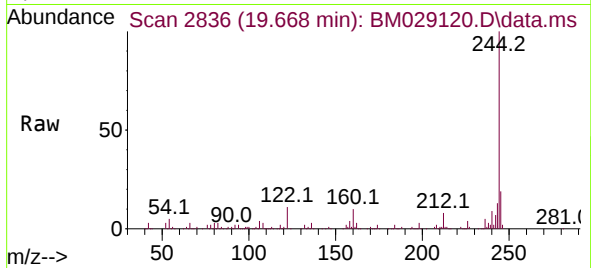




#79
Terphenyl-d14
Concen: 66.24 ng
RT: 19.668 min Scan# 2836
Delta R.T. -0.006 min
Lab File: BM029120.D
Acq: 12 Mar 2021 20:36

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 120176
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 10.8 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: BM029120.D
Acq: 12 Mar 2021 20:36

Tgt Ion:264 Resp: 34413
Ion Ratio Lower Upper
264 100
260 22.7 19.0 28.4
265 22.2 17.7 26.5

