

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031221\
 Data File : BM029119.D
 Acq On : 12 Mar 2021 19:59
 Operator : CG/JU
 Sample : M1649-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-1-1

Quant Time: Mar 12 21:54:23 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)

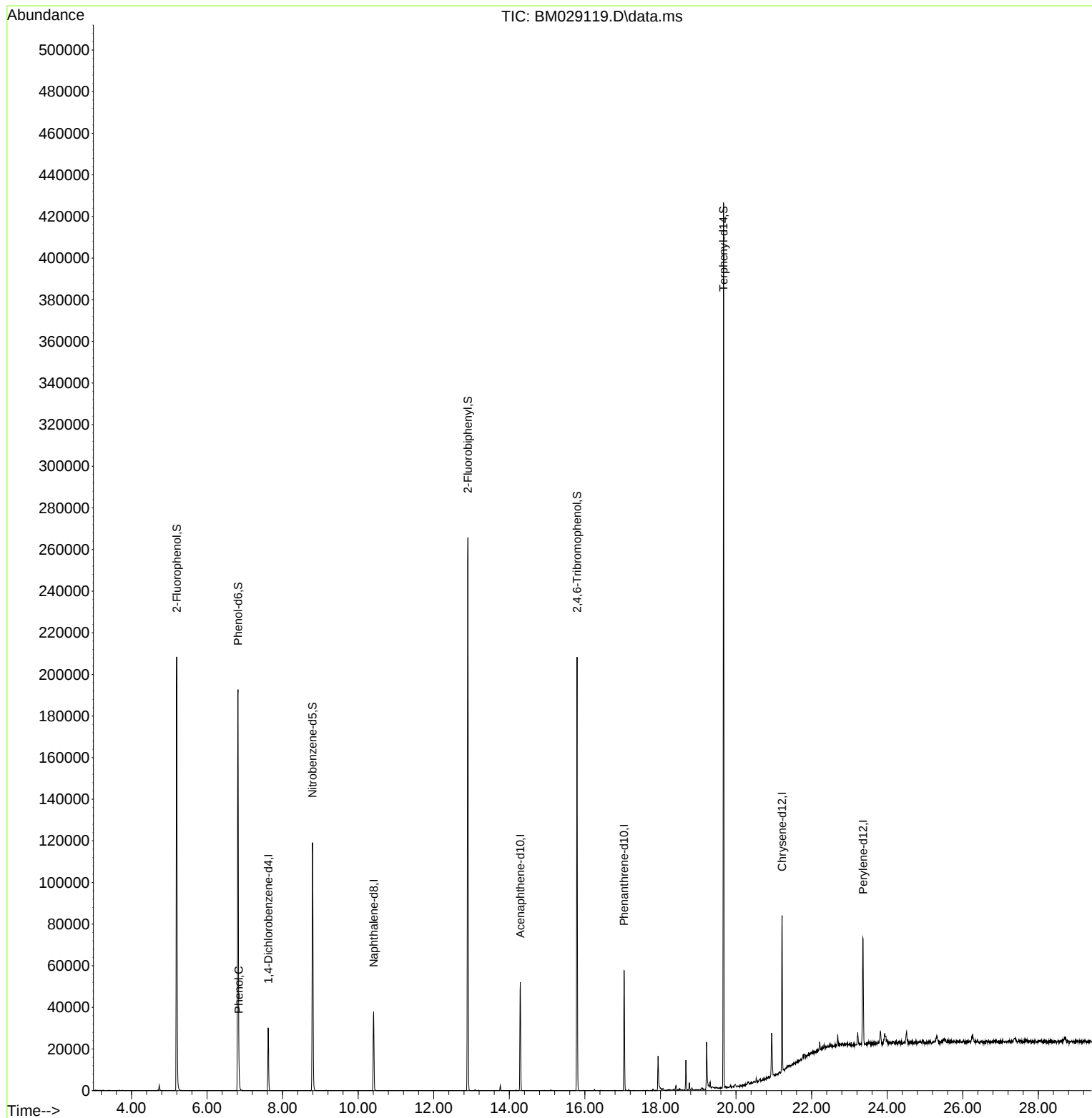
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	8156	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	31077	20.00	ng	# 0.00
39) Acenaphthene-d10	14.292	164	17119	20.00	ng	0.00
64) Phenanthrene-d10	17.039	188	34099	20.00	ng	0.00
76) Chrysene-d12	21.221	240	32841	20.00	ng	0.00
86) Perylene-d12	23.362	264	33583	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.199	112	78405	159.34	ng	0.00
7) Phenol-d6	6.822	99	91542	140.85	ng	0.00
23) Nitrobenzene-d5	8.792	82	58664	101.84	ng	0.00
42) 2,4,6-Tribromophenol	15.792	330	29832	147.03	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	128163	99.67	ng	0.00
79) Terphenyl-d14	19.668	244	163832	92.11	ng	0.00
Target Compounds						
10) Phenol	6.845	94	2323	3.60	ng	Qvalue # 74

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

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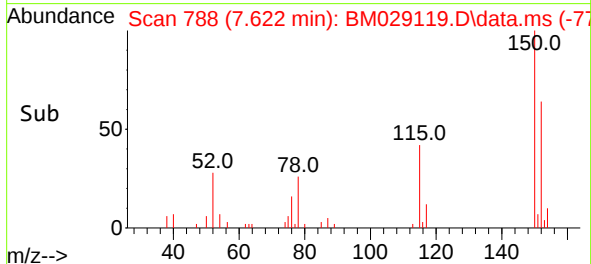
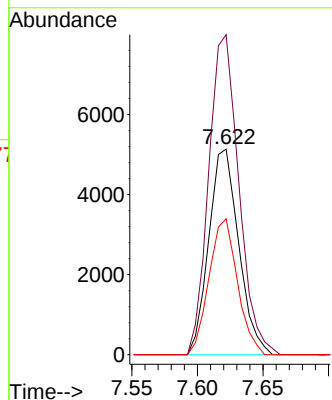
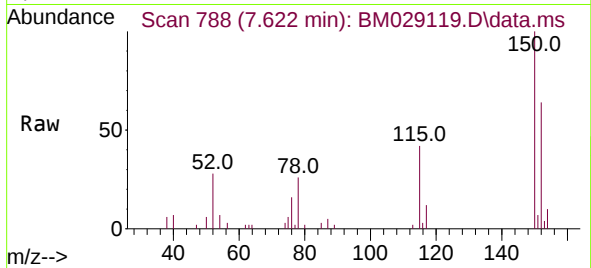




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 788
Delta R.T. -0.000 min
Lab File: BM029119.D
Acq: 12 Mar 2021 19:59

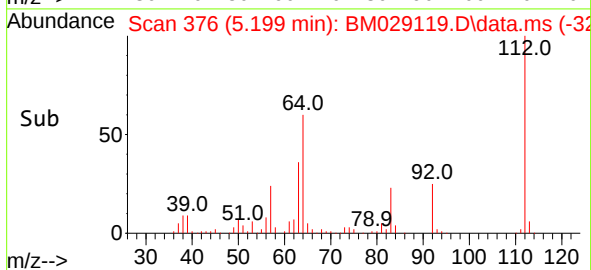
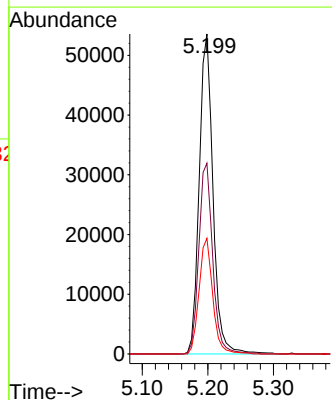
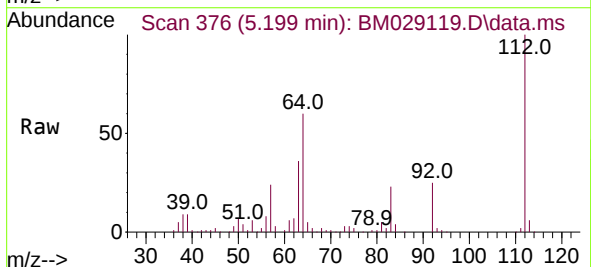
Instrument :
BNA_M
ClientSampleId :
SP-1-1

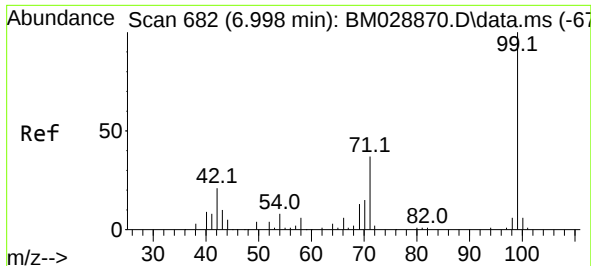
Tgt Ion:152 Resp: 8156
Ion Ratio Lower Upper
152 100
150 155.7 120.6 181.0
115 66.1 47.2 70.8



#5
2-Fluorophenol
Concen: 159.34 ng
RT: 5.199 min Scan# 376
Delta R.T. 0.000 min
Lab File: BM029119.D
Acq: 12 Mar 2021 19:59

Tgt Ion:112 Resp: 78405
Ion Ratio Lower Upper
112 100
64 59.6 50.6 76.0
63 36.2 31.0 46.6

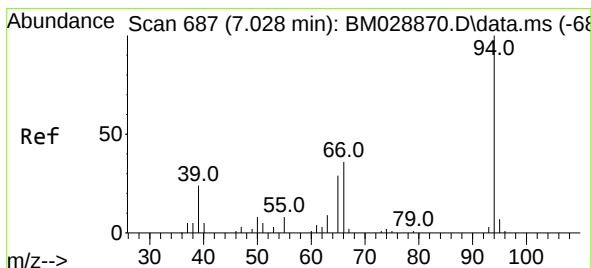
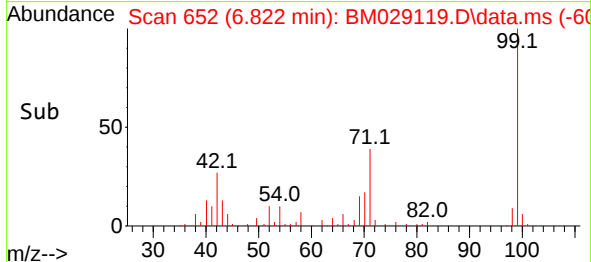
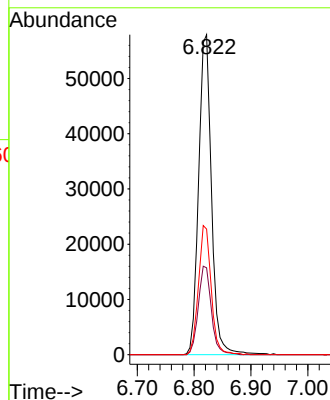
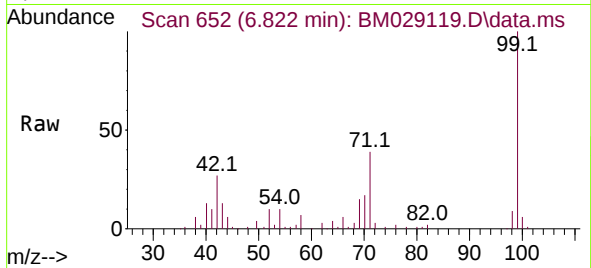




#7
Phenol-d6
Concen: 140.85 ng
RT: 6.822 min Scan# 652
Delta R.T. 0.000 min
Lab File: BM029119.D
Acq: 12 Mar 2021 19:59

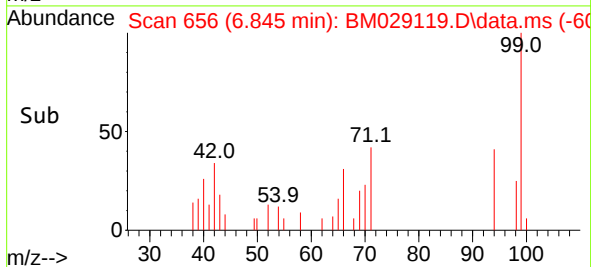
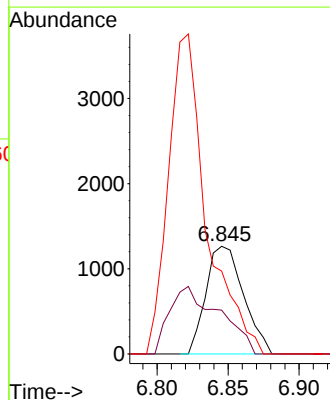
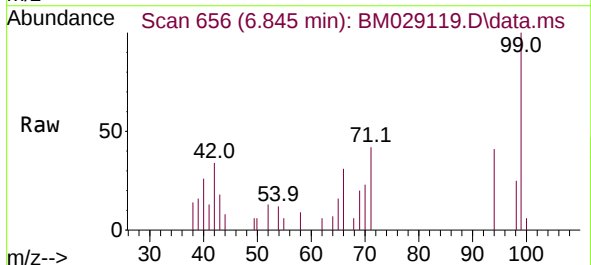
Instrument :
BNA_M
ClientSampleId :
SP-1-1

Tgt Ion: 99 Resp: 91542
Ion Ratio Lower Upper
99 100
42 27.1 13.5 20.3#
71 39.2 39.4 59.0#



#10
Phenol
Concen: 3.60 ng
RT: 6.845 min Scan# 656
Delta R.T. -0.006 min
Lab File: BM029119.D
Acq: 12 Mar 2021 19:59

Tgt Ion: 94 Resp: 2323
Ion Ratio Lower Upper
94 100
65 40.6 16.4 56.4
66 77.0 30.2 70.2#

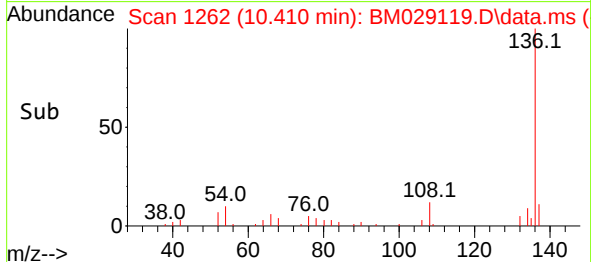
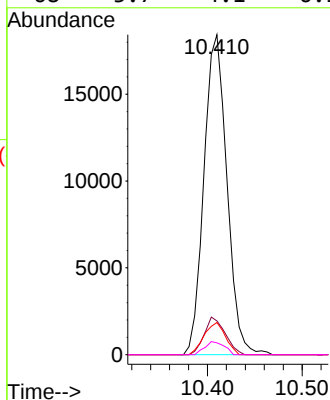
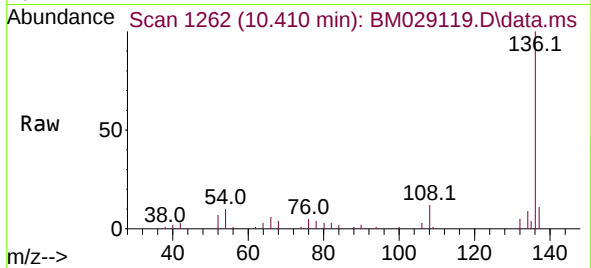




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM029119.D
Acq: 12 Mar 2021 19:59

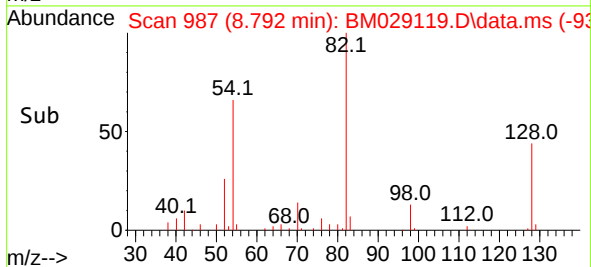
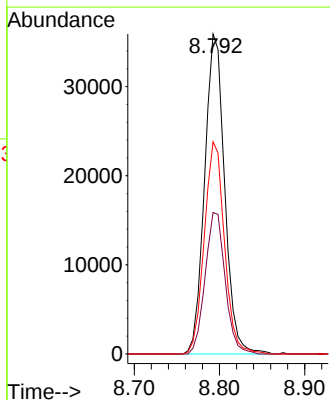
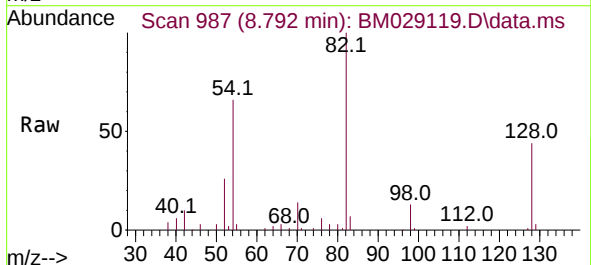
Instrument :
BNA_M
ClientSampled :
SP-1-1

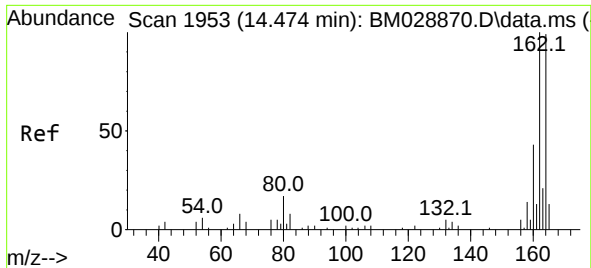
Tgt Ion:	136	Resp:	31077
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	12.8
54	10.0	4.6	7.0#
68	3.7	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 101.84 ng
RT: 8.792 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM029119.D
Acq: 12 Mar 2021 19:59

Tgt Ion:	82	Resp:	58664
Ion Ratio	Lower	Upper	
82	100		
128	44.2	27.4	41.0#
54	66.3	31.4	47.0#

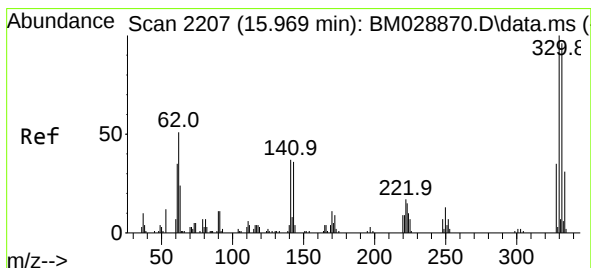
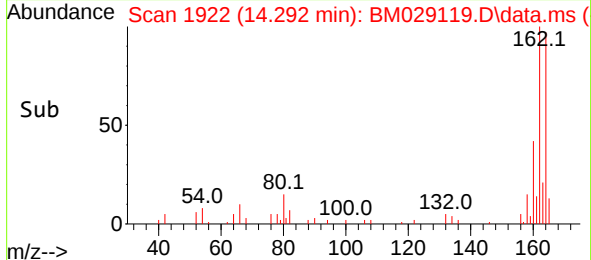
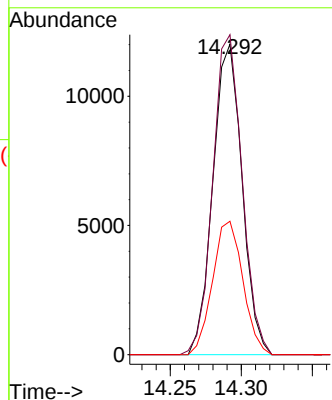
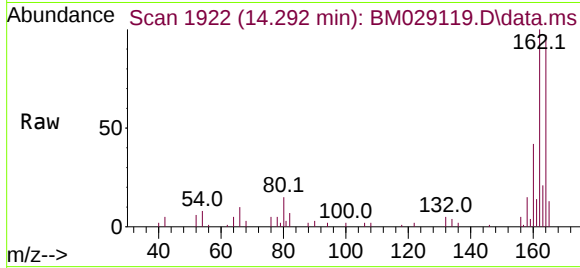




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.292 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BM029119.D
Acq: 12 Mar 2021 19:59

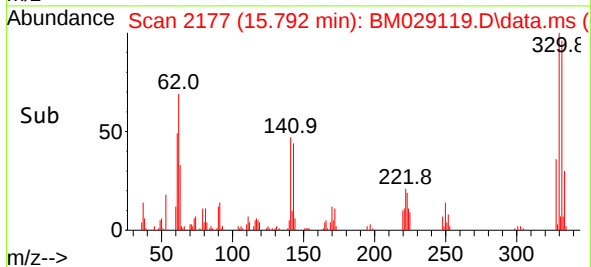
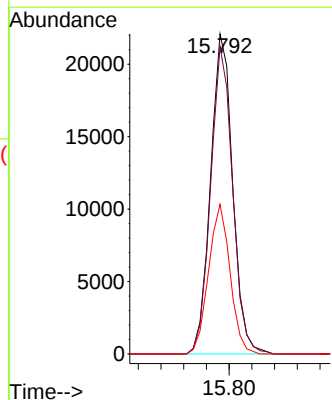
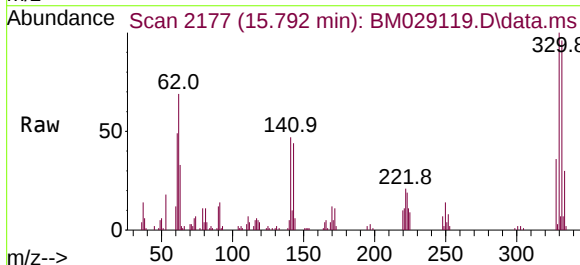
Instrument :
BNA_M
ClientSampled :
SP-1-1

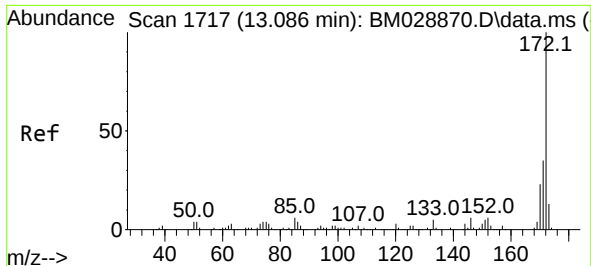
Tgt Ion:164	Resp:	17119
Ion Ratio	Lower	Upper
164	100	
162	103.1	80.4 120.6
160	43.0	35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 147.03 ng
RT: 15.792 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM029119.D
Acq: 12 Mar 2021 19:59

Tgt Ion:330	Resp:	29832
Ion Ratio	Lower	Upper
330	100	
332	95.3	77.8 116.8
141	45.5	28.4 42.6#

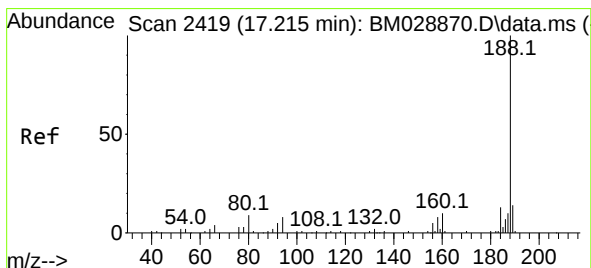
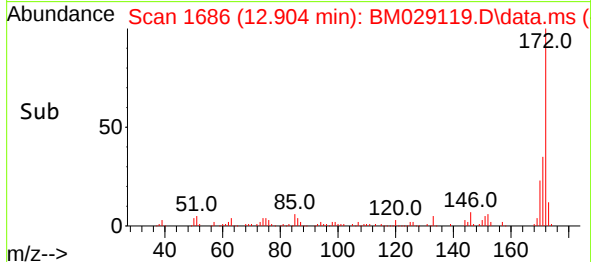
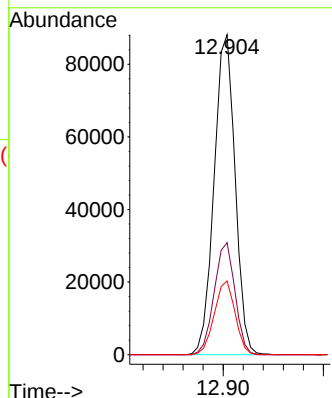
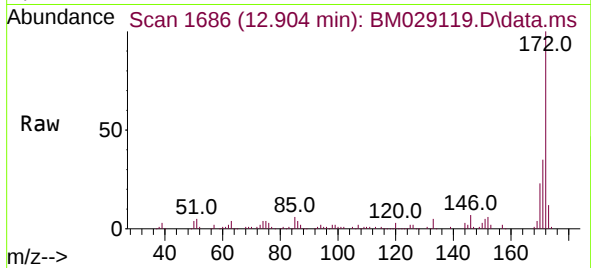




#45
2-Fluorobiphenyl
Concen: 99.67 ng
RT: 12.904 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BM029119.D
Acq: 12 Mar 2021 19:59

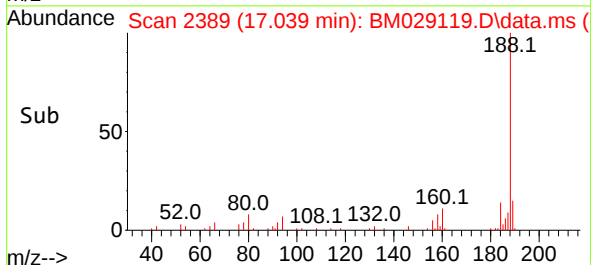
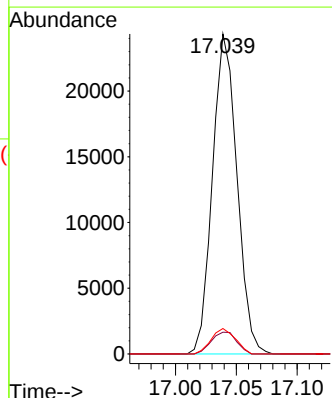
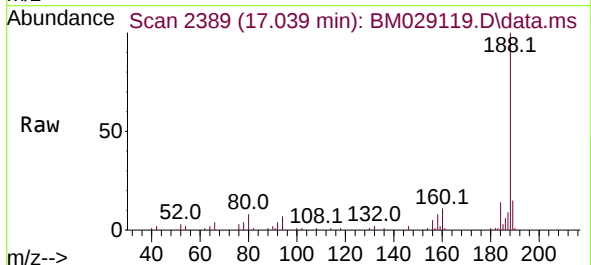
Instrument :
BNA_M
ClientSampleId :
SP-1-1

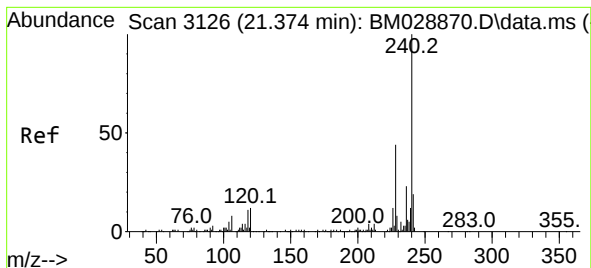
Tgt Ion:172 Resp: 128163
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.1 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.039 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BM029119.D
Acq: 12 Mar 2021 19:59

Tgt Ion:188 Resp: 34099
Ion Ratio Lower Upper
188 100
94 6.8 6.2 9.4
80 8.0 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: BM029119.D

Acq: 12 Mar 2021 19:59

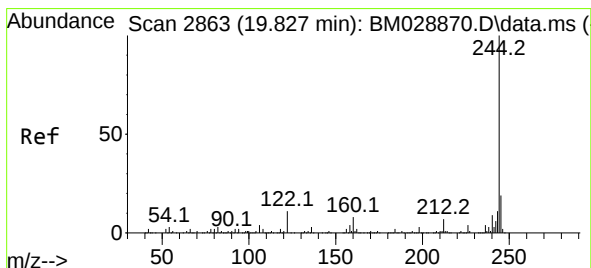
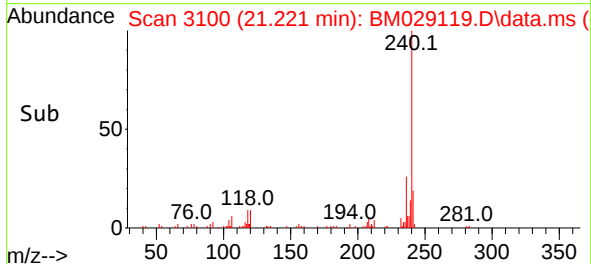
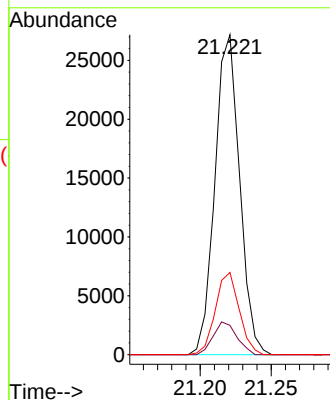
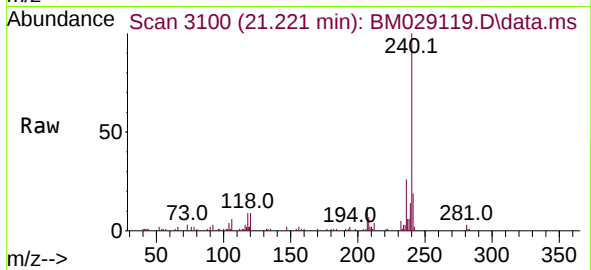
Tgt Ion:240 Resp: 32841

Ion Ratio Lower Upper

240 100

120 9.2 6.4 9.6

236 25.7 20.1 30.1



#79

Terphenyl-d14

Concen: 92.11 ng

RT: 19.668 min Scan# 2836

Delta R.T. -0.006 min

Lab File: BM029119.D

Acq: 12 Mar 2021 19:59

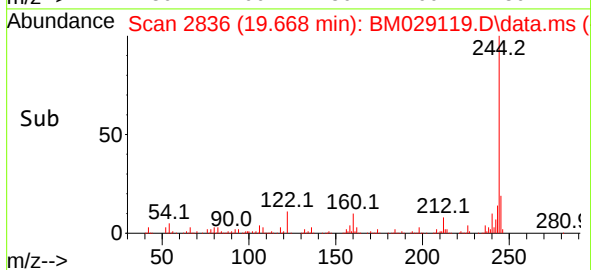
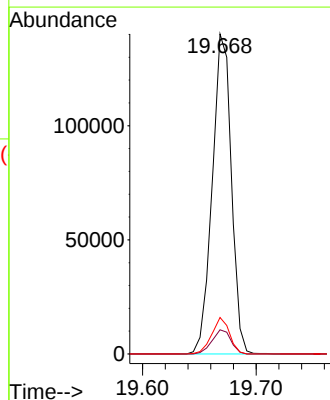
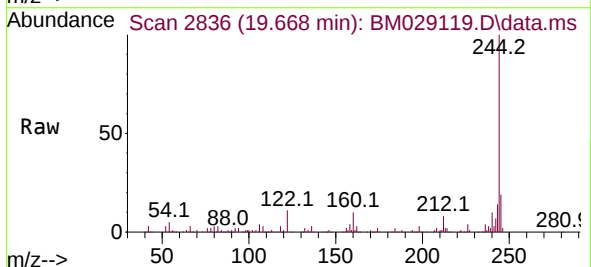
Tgt Ion:244 Resp: 163832

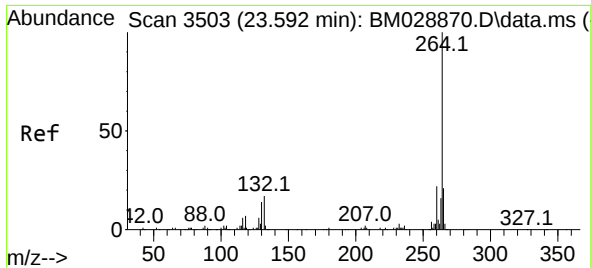
Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

122 11.4 6.5 9.7#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.362 min Scan# 3464
 Delta R.T. -0.006 min
 Lab File: BM029119.D
 Acq: 12 Mar 2021 19:59

Instrument :
 BNA_M
 ClientSampleId :
 SP-1-1

Tgt Ion:	264	Resp:	33583
Ion Ratio	Lower	Upper	
264	100		
260	22.8	19.0	28.4
265	22.0	17.7	26.5

