

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042621\
 Data File : BM029659.D
 Acq On : 26 Apr 2021 20:50
 Operator : CG/JU
 Sample : M2170-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DS-1

Quant Time: Apr 27 01:33:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 26 15:01:01 2021
 Response via : Initial Calibration

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

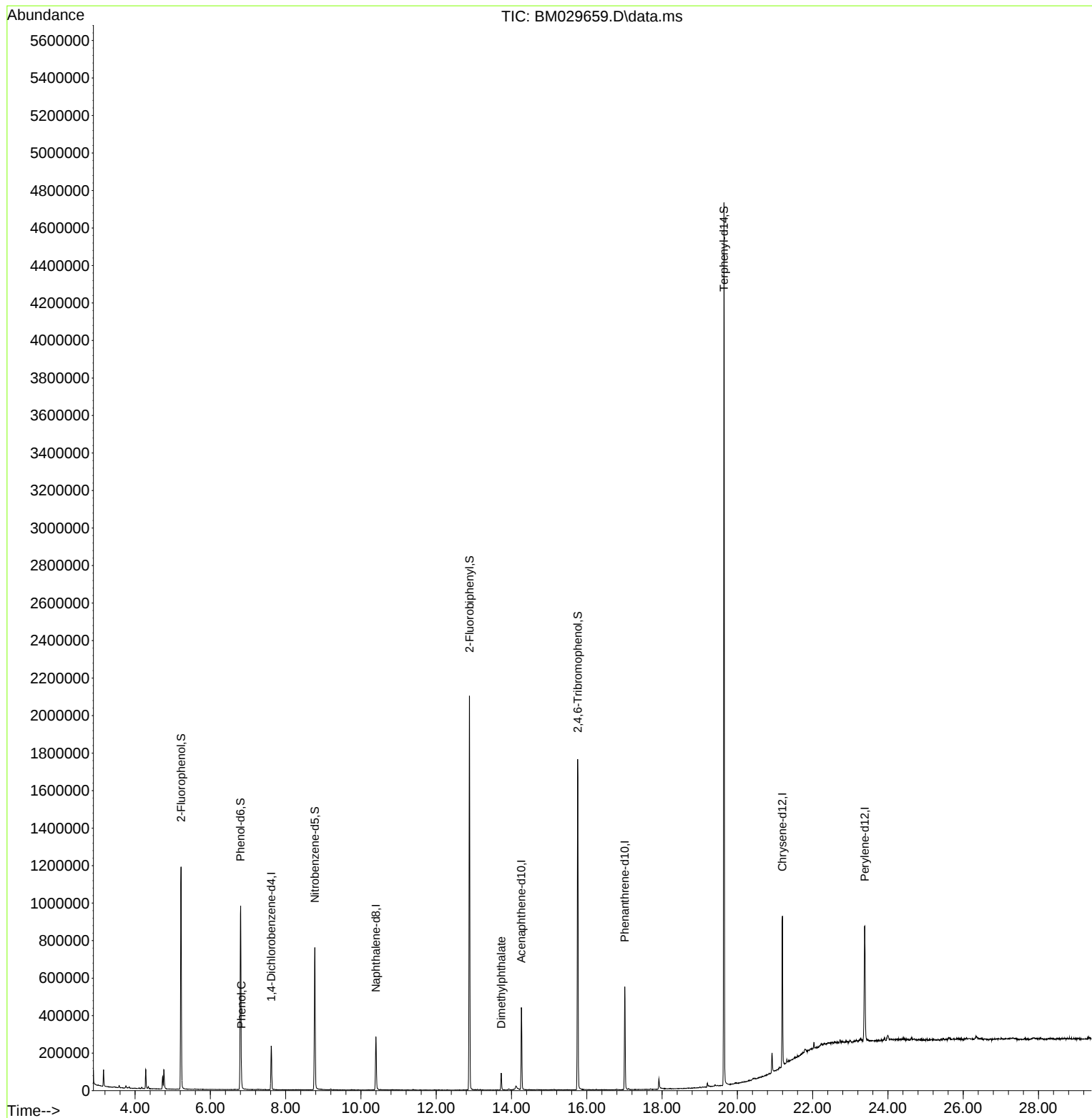
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	65120	20.00	ng	0.00
21) Naphthalene-d8	10.398	136	227692	20.00	ng	0.00
39) Acenaphthene-d10	14.263	164	150890	20.00	ng	0.00
64) Phenanthrene-d10	17.009	188	333643	20.00	ng	0.00
76) Chrysene-d12	21.197	240	391402	20.00	ng	0.00
86) Perylene-d12	23.385	264	428736	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.222	112	467883	144.04	ng	0.00
7) Phenol-d6	6.804	99	525088	108.23	ng	0.00
23) Nitrobenzene-d5	8.775	82	431353	97.57	ng	0.00
42) 2,4,6-Tribromophenol	15.762	330	331111	158.67	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	1135829	102.17	ng	0.00
79) Terphenyl-d14	19.645	244	2008471	97.29	ng	0.00
Target Compounds						
10) Phenol	6.828	94	16120	3.43	ng	90
50) Dimethylphthalate	13.727	163	60885	5.34	ng	98

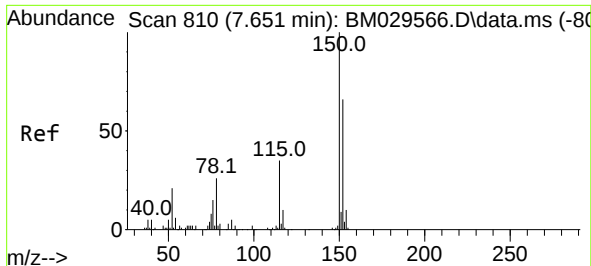
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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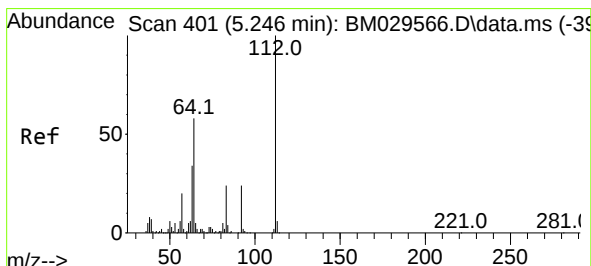
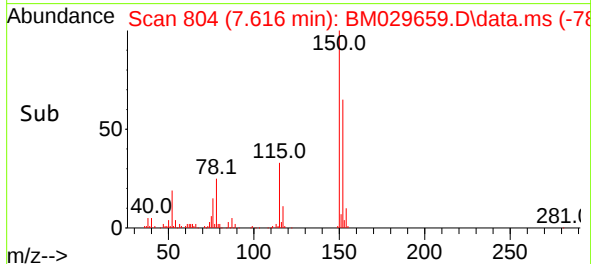
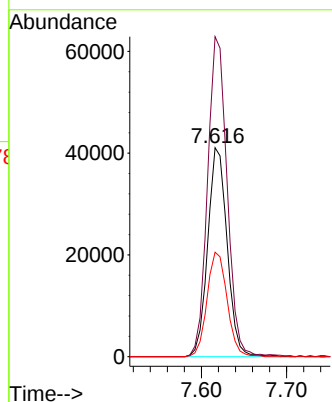
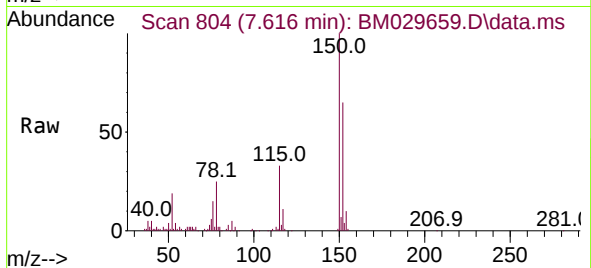




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.616 min Scan# 804
Delta R.T. -0.006 min
Lab File: BM029659.D
Acq: 26 Apr 2021 20:50

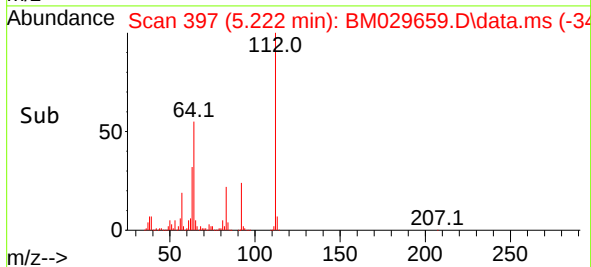
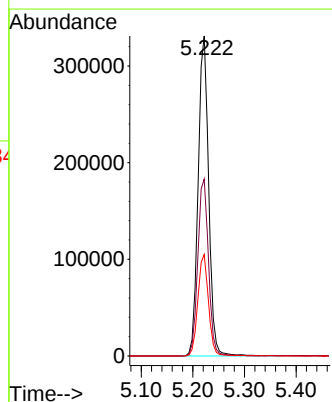
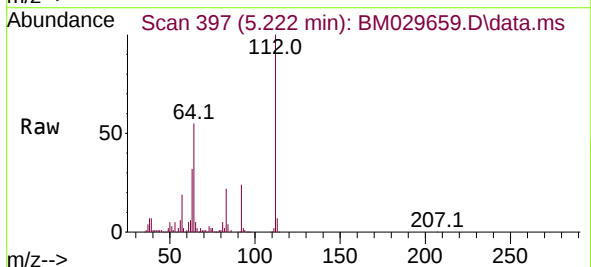
Instrument :
BNA_M
ClientSampleId :
DS-1

Tgt Ion:152 Resp: 65120
Ion Ratio Lower Upper
152 100
150 153.1 125.9 188.9
115 50.0 44.6 67.0



#5
2-Fluorophenol
Concen: 144.04 ng
RT: 5.222 min Scan# 397
Delta R.T. 0.006 min
Lab File: BM029659.D
Acq: 26 Apr 2021 20:50

Tgt Ion:112 Resp: 467883
Ion Ratio Lower Upper
112 100
64 55.3 47.1 70.7
63 31.7 27.3 40.9

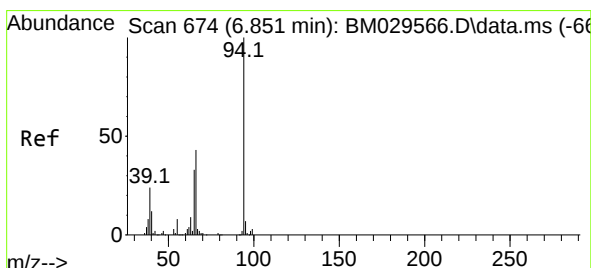
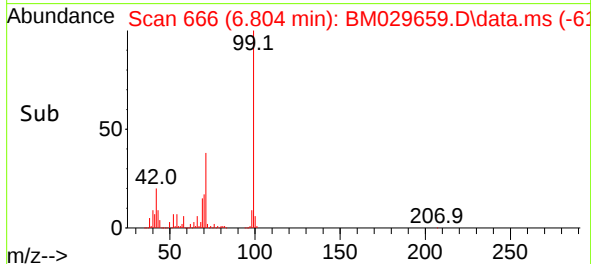
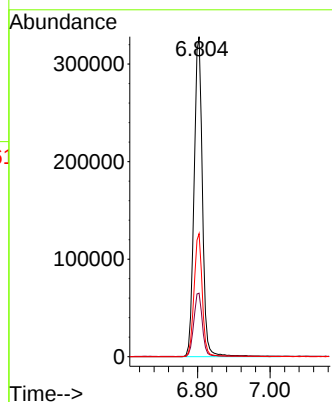
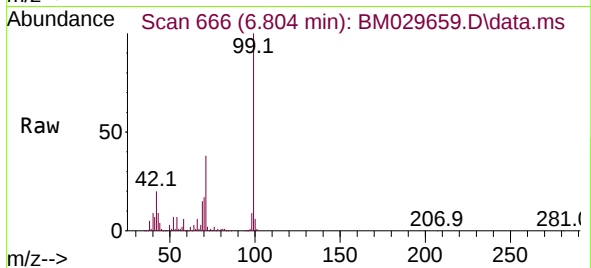




#7
Phenol-d6
Concen: 108.23 ng
RT: 6.804 min Scan# 666
Delta R.T. 0.006 min
Lab File: BM029659.D
Acq: 26 Apr 2021 20:50

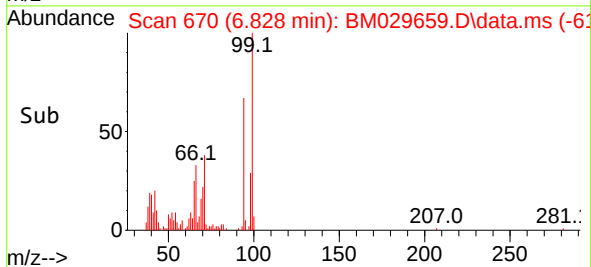
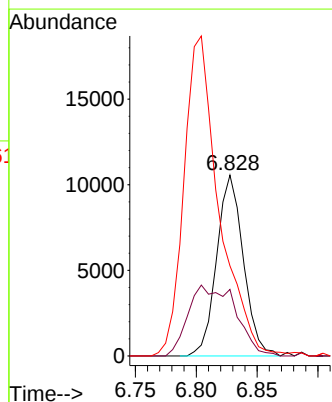
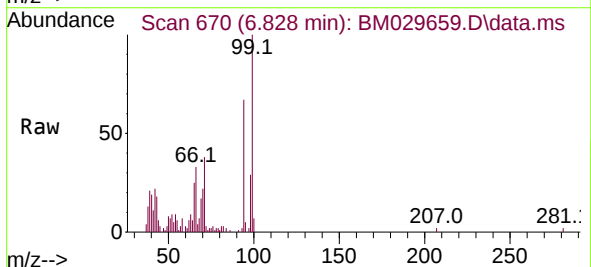
Instrument :
BNA_M
ClientSampleId :
DS-1

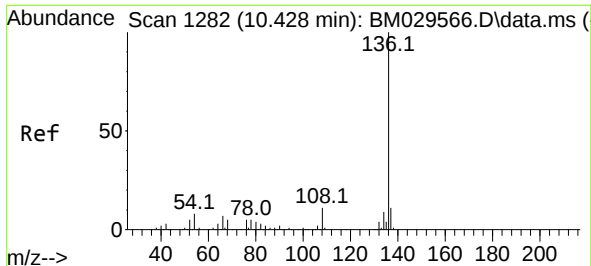
Tgt Ion: 99 Resp: 525088
Ion Ratio Lower Upper
99 100
42 19.8 18.0 27.0
71 38.5 30.9 46.3



#10
Phenol
Concen: 3.43 ng
RT: 6.828 min Scan# 670
Delta R.T. -0.000 min
Lab File: BM029659.D
Acq: 26 Apr 2021 20:50

Tgt Ion: 94 Resp: 16120
Ion Ratio Lower Upper
94 100
65 36.8 11.9 51.9
66 49.8 22.6 62.6

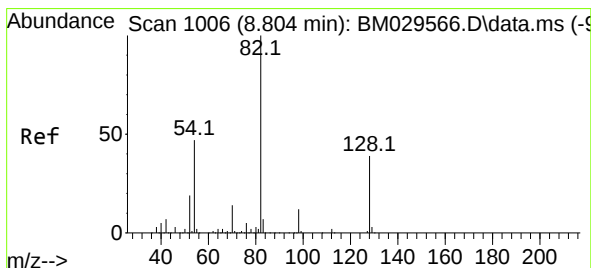
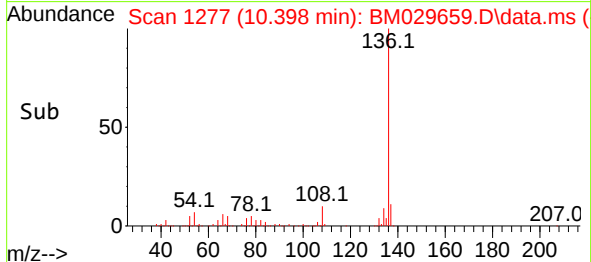
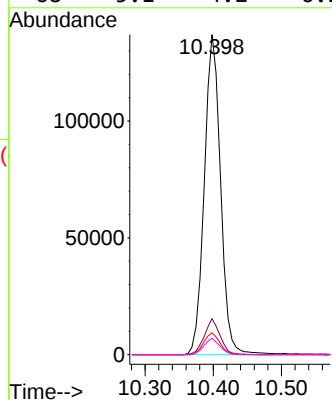
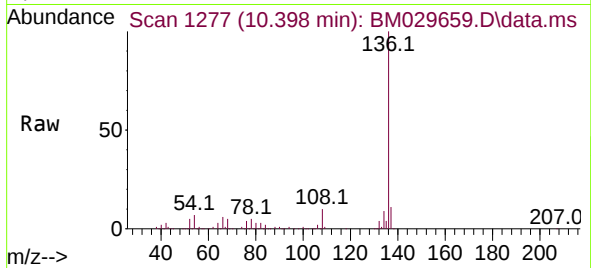




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.398 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BM029659.D
Acq: 26 Apr 2021 20:50

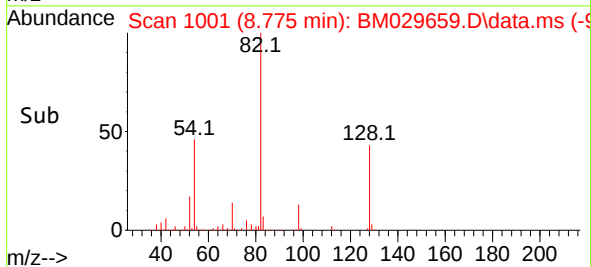
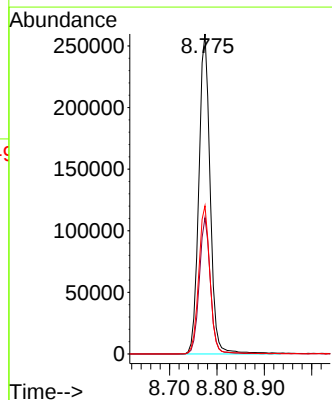
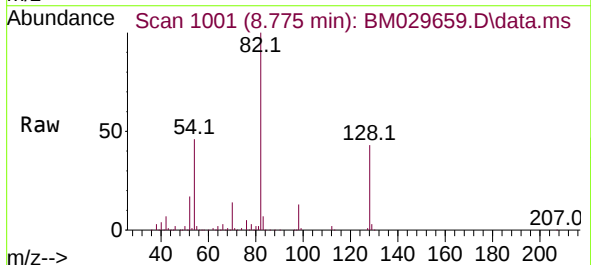
Instrument :
BNA_M
ClientSampleId :
DS-1

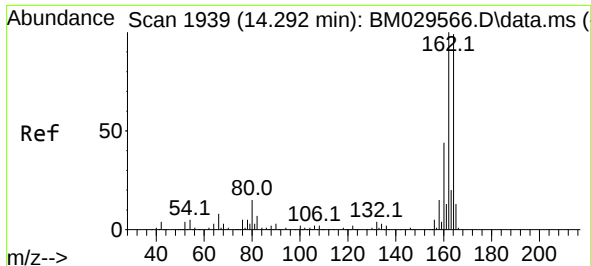
Tgt Ion:	136	Resp:	227692
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	6.9	5.5	8.3
68	5.1	4.2	6.2



#23
Nitrobenzene-d5
Concen: 97.57 ng
RT: 8.775 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BM029659.D
Acq: 26 Apr 2021 20:50

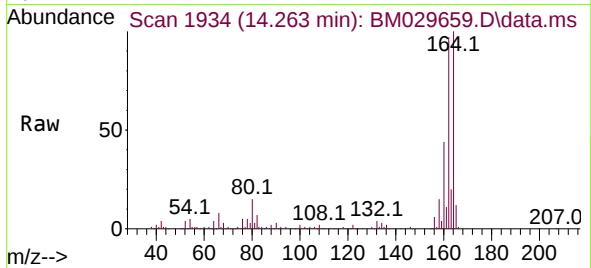
Tgt Ion:	82	Resp:	431353
Ion	Ratio	Lower	Upper
82	100		
128	42.6	31.1	46.7
54	46.3	37.3	55.9



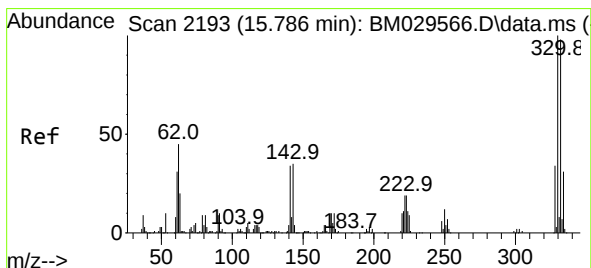
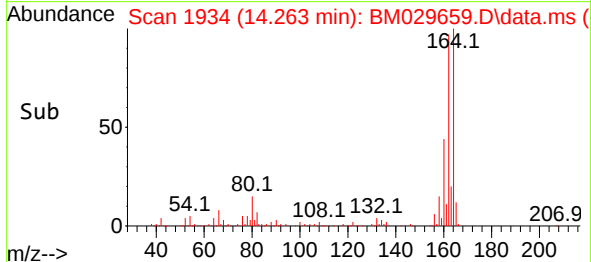
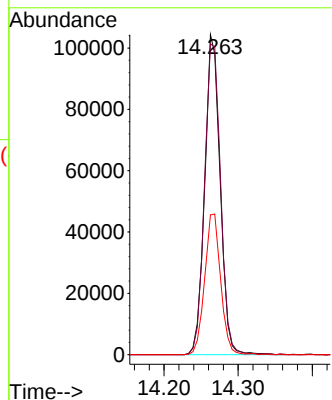


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.263 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM029659.D
Acq: 26 Apr 2021 20:50

Instrument :
BNA_M
ClientSampleId :
DS-1

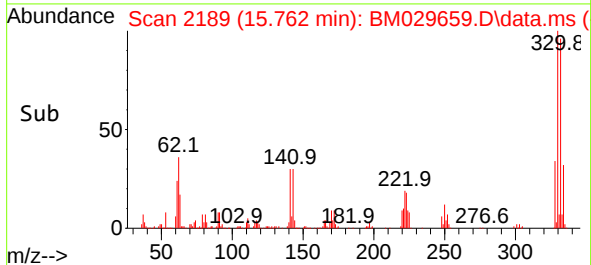
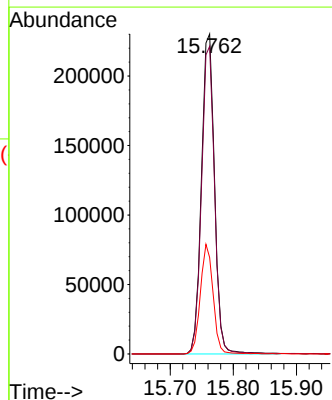
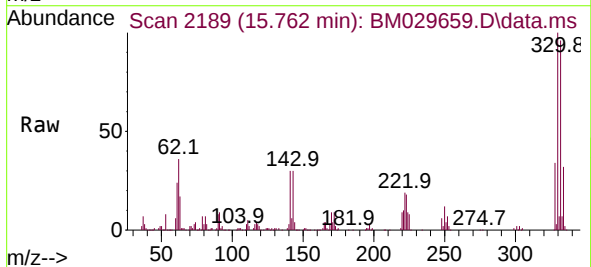


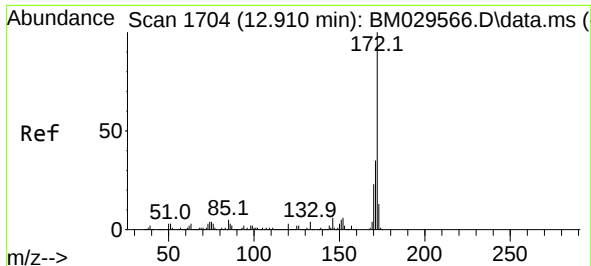
Tgt Ion:164 Resp: 150890
Ion Ratio Lower Upper
164 100
162 97.2 83.4 125.0
160 43.7 37.2 55.8



#42
2,4,6-Tribromophenol
Concen: 158.67 ng
RT: 15.762 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BM029659.D
Acq: 26 Apr 2021 20:50

Tgt Ion:330 Resp: 331111
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 33.4 30.2 45.2

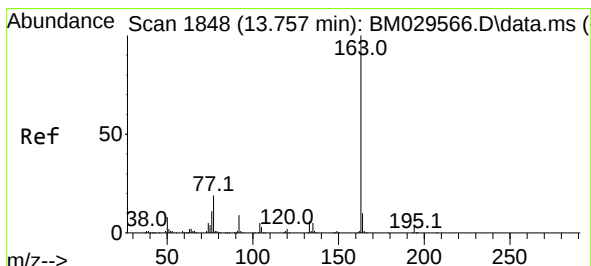
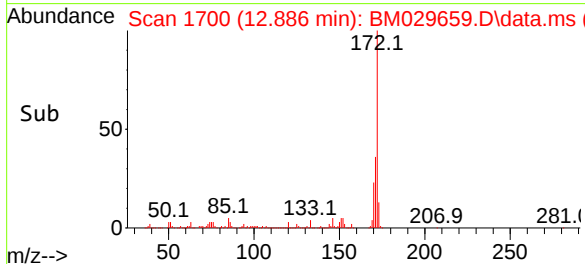
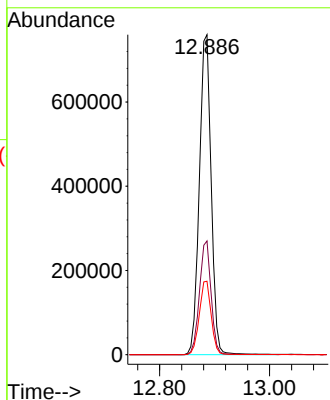
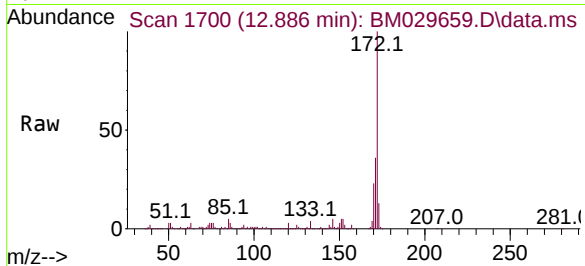




#45
2-Fluorobiphenyl
Concen: 102.17 ng
RT: 12.886 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BM029659.D
Acq: 26 Apr 2021 20:50

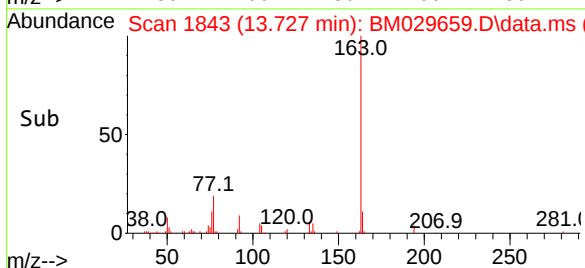
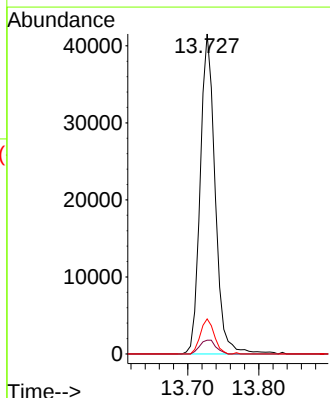
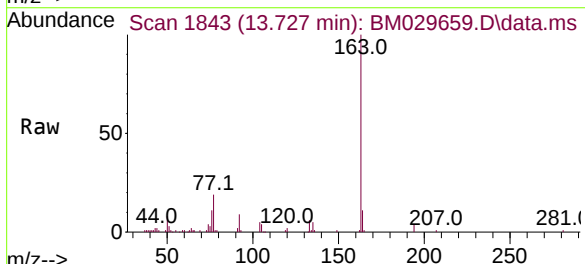
Instrument :
BNA_M
ClientSampled :
DS-1

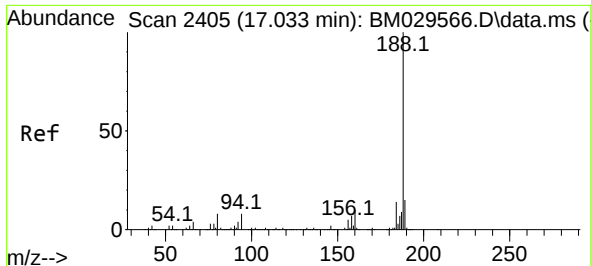
Tgt Ion:172 Resp: 1135829
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.0 18.4 27.6



#50
Dimethylphthalate
Concen: 5.34 ng
RT: 13.727 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM029659.D
Acq: 26 Apr 2021 20:50

Tgt Ion:163 Resp: 60885
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.9 7.9 11.9

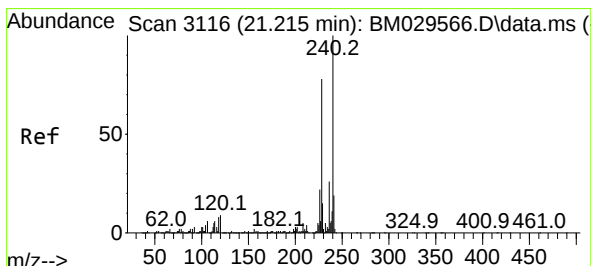
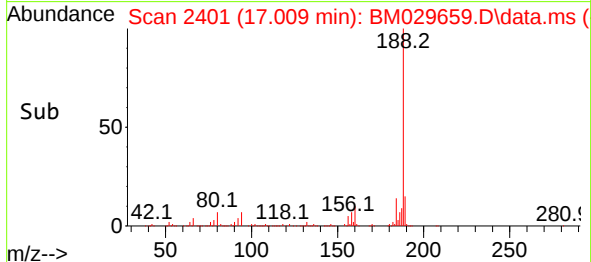
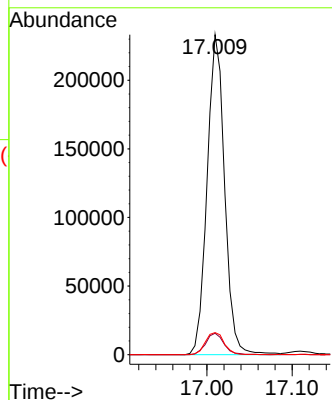
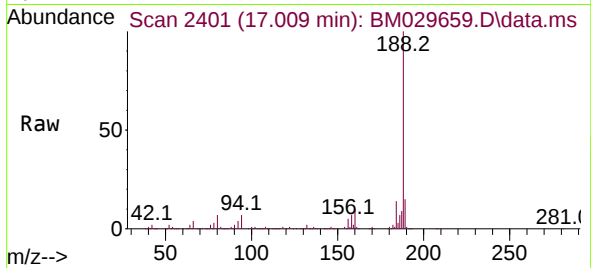




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.009 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BM029659.D
Acq: 26 Apr 2021 20:50

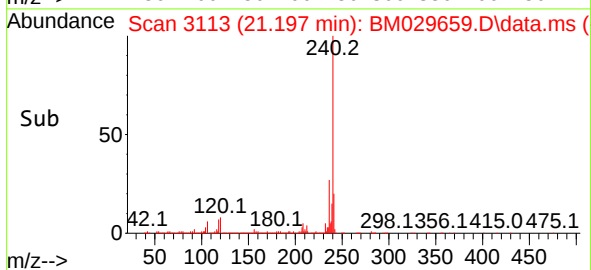
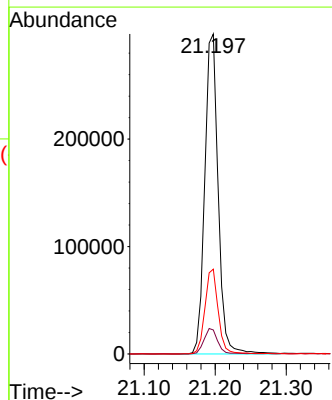
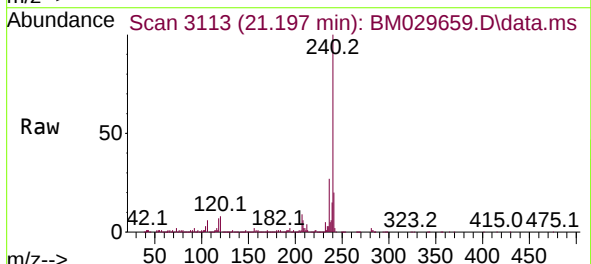
Instrument :
BNA_M
ClientSampleId :
DS-1

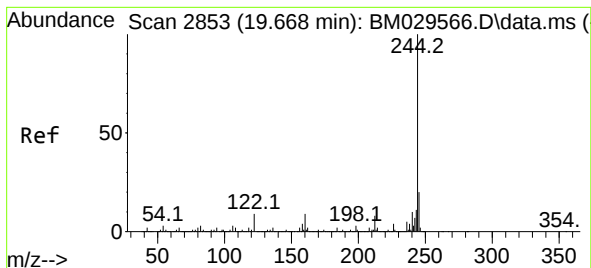
Tgt Ion:188 Resp: 333643
Ion Ratio Lower Upper
188 100
94 6.7 6.0 9.0
80 6.9 6.6 9.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.197 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BM029659.D
Acq: 26 Apr 2021 20:50

Tgt Ion:240 Resp: 391402
Ion Ratio Lower Upper
240 100
120 7.5 7.0 10.6
236 26.5 21.0 31.4





#79

Terphenyl-d14

Concen: 97.29 ng

RT: 19.645 min Scan# 2849

Delta R.T. -0.000 min

Lab File: BM029659.D

Acq: 26 Apr 2021 20:50

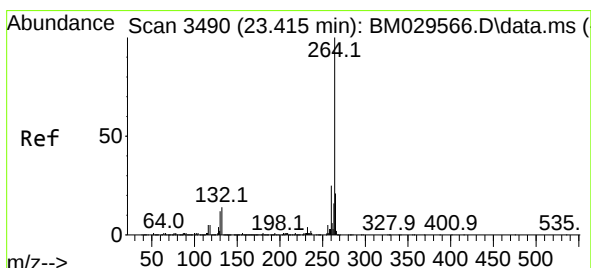
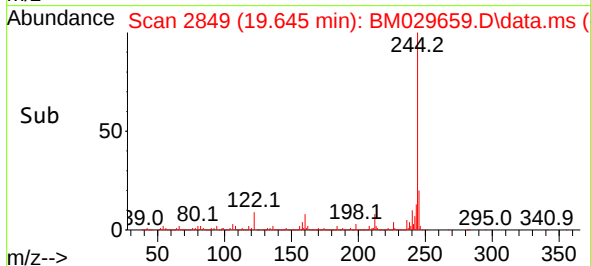
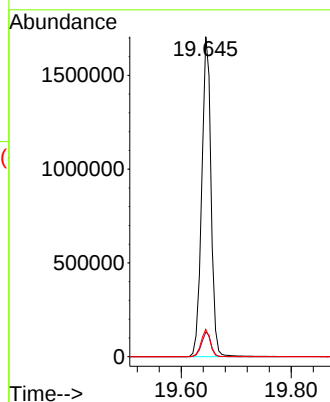
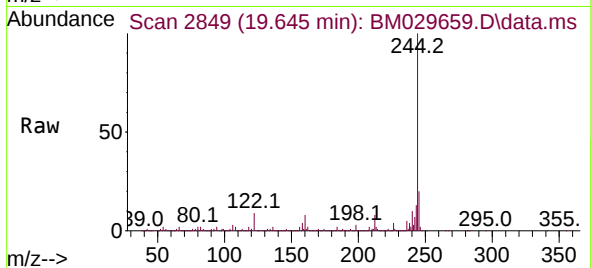
Tgt Ion:244 Resp: 2008471

Ion Ratio Lower Upper

244 100

212 7.7 6.3 9.5

122 8.6 6.9 10.3



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.385 min Scan# 3485

Delta R.T. 0.006 min

Lab File: BM029659.D

Acq: 26 Apr 2021 20:50

Tgt Ion:264 Resp: 428736

Ion Ratio Lower Upper

264 100

260 24.1 19.8 29.8

265 21.6 17.7 26.5

