

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042921\
 Data File : BM029696.D
 Acq On : 28 Apr 2021 19:46
 Operator : CG/JU
 Sample : M2187-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-I

Quant Time: Apr 29 01:10:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 28 17:58:02 2021
 Response via : Initial Calibration

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

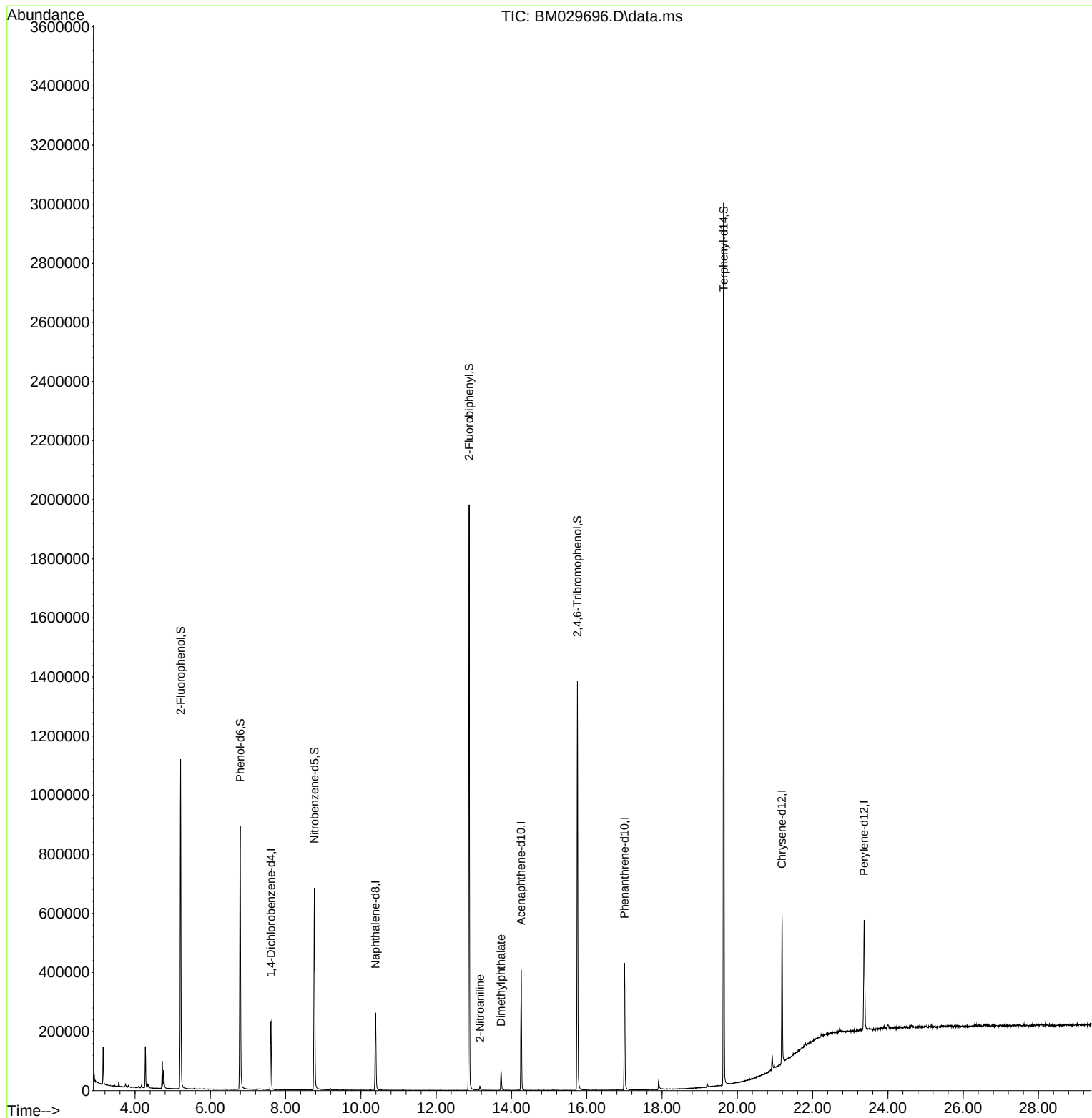
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	68174	20.00	ng	0.00
21) Naphthalene-d8	10.387	136	230539	20.00	ng	0.00
39) Acenaphthene-d10	14.257	164	142432	20.00	ng	0.00
64) Phenanthrene-d10	17.004	188	278699	20.00	ng	0.00
76) Chrysene-d12	21.186	240	259623	20.00	ng	0.00
86) Perylene-d12	23.368	264	274837	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.210	112	461897	135.83	ng	0.00
7) Phenol-d6	6.793	99	500570	98.56	ng	0.00
23) Nitrobenzene-d5	8.763	82	400848	89.55	ng	0.00
42) 2,4,6-Tribromophenol	15.751	330	269518	136.83	ng	0.00
45) 2-Fluorobiphenyl	12.875	172	1088328	103.71	ng	0.00
79) Terphenyl-d14	19.639	244	1375922	100.47	ng	0.00
Target Compounds						
48) 2-Nitroaniline	13.163	65	140	2.92	ng	# 4
50) Dimethylphthalate	13.722	163	53669	4.99	ng	# 99

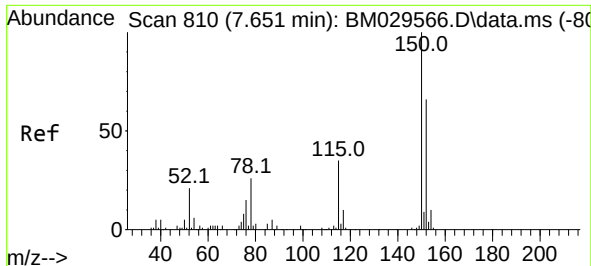
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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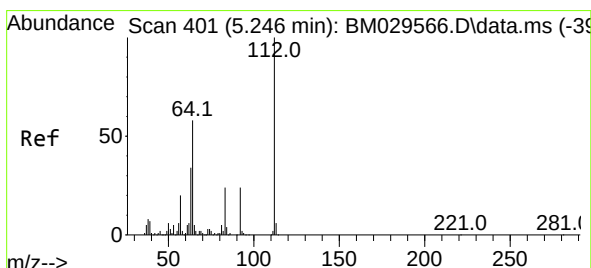
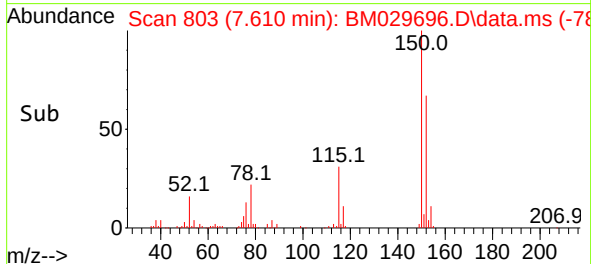
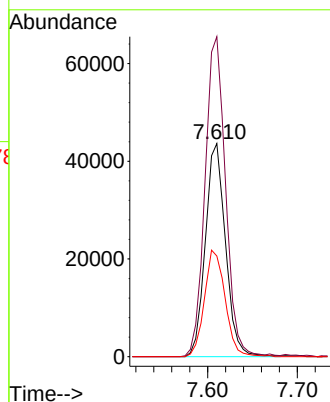
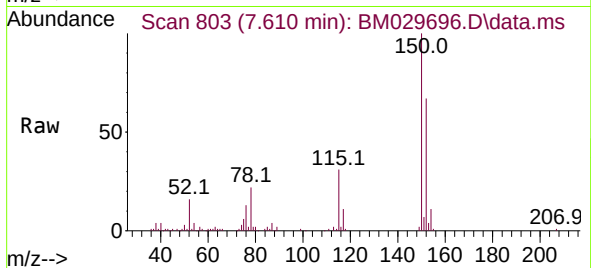




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.610 min Scan# 803
Delta R.T. 0.000 min
Lab File: BM029696.D
Acq: 28 Apr 2021 19:46

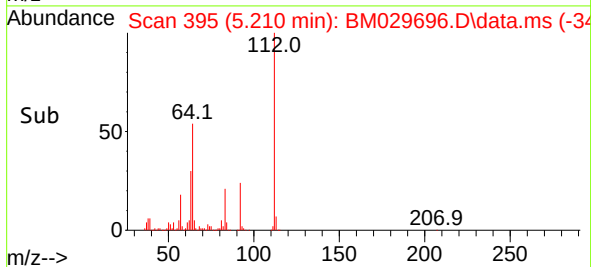
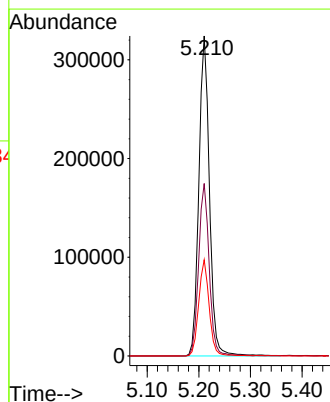
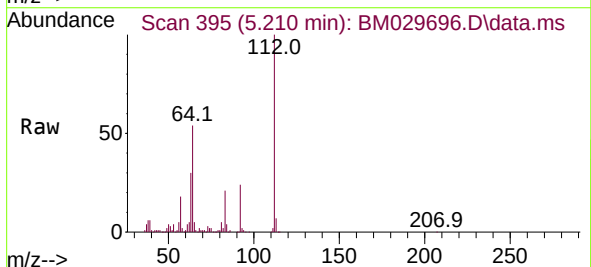
Instrument :
BNA_M
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TEST-PIT-I

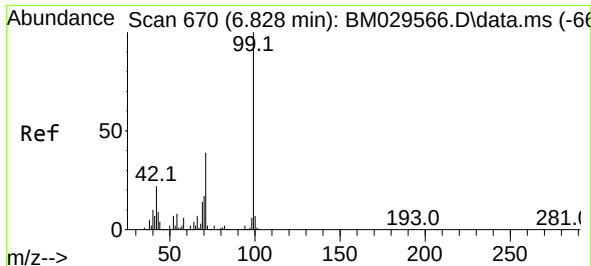
Tgt Ion:152 Resp: 68174
Ion Ratio Lower Upper
152 100
150 150.1 125.9 188.9
115 47.2 44.6 67.0



#5
2-Fluorophenol
Concen: 135.83 ng
RT: 5.210 min Scan# 395
Delta R.T. 0.006 min
Lab File: BM029696.D
Acq: 28 Apr 2021 19:46

Tgt Ion:112 Resp: 461897
Ion Ratio Lower Upper
112 100
64 53.9 47.1 70.7
63 30.0 27.3 40.9

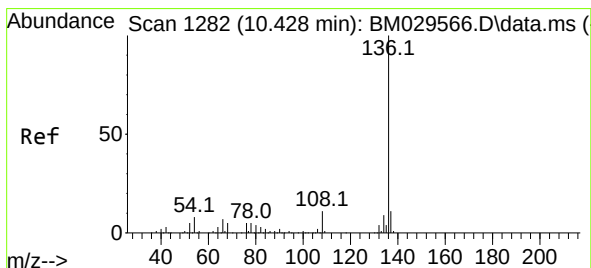
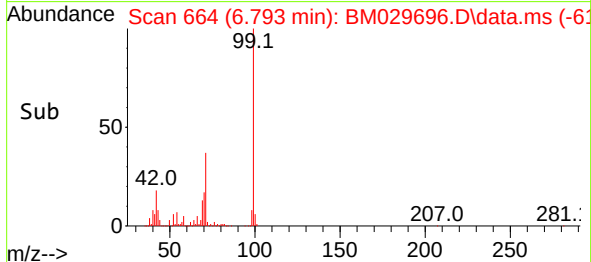
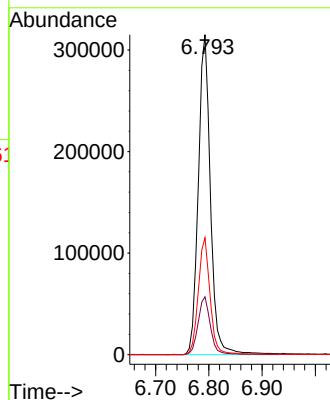
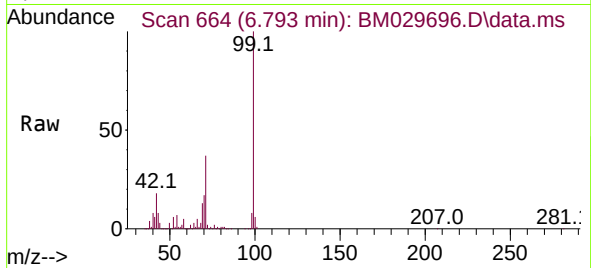




#7
Phenol-d6
Concen: 98.56 ng
RT: 6.793 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM029696.D
Acq: 28 Apr 2021 19:46

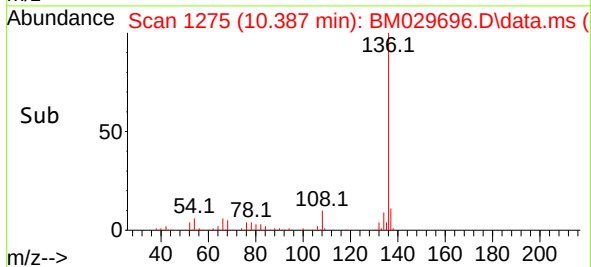
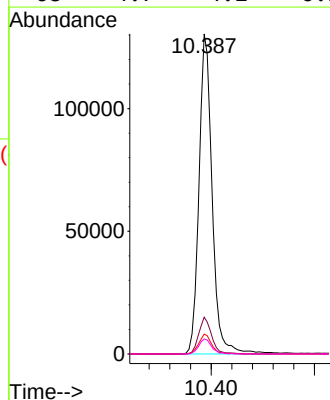
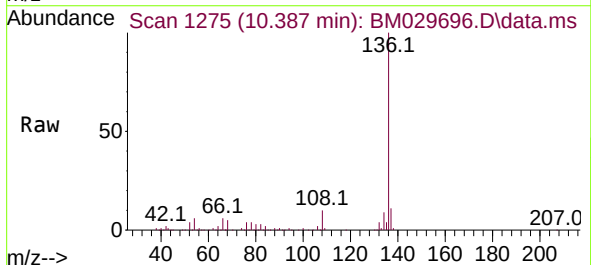
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ClientSampleId :
TEST-PIT-I

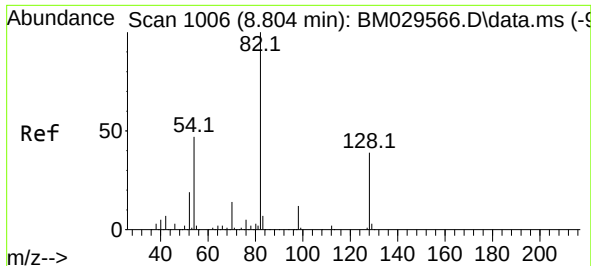
Tgt Ion: 99 Resp: 500570
Ion Ratio Lower Upper
99 100
42 18.1 18.0 27.0
71 36.6 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.387 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BM029696.D
Acq: 28 Apr 2021 19:46

Tgt Ion: 136 Resp: 230539
Ion Ratio Lower Upper
136 100
137 11.5 8.4 12.6
54 6.2 5.5 8.3
68 4.7 4.2 6.2

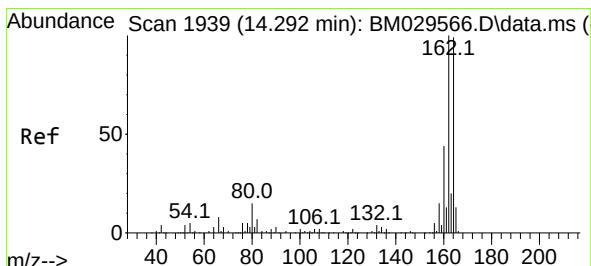
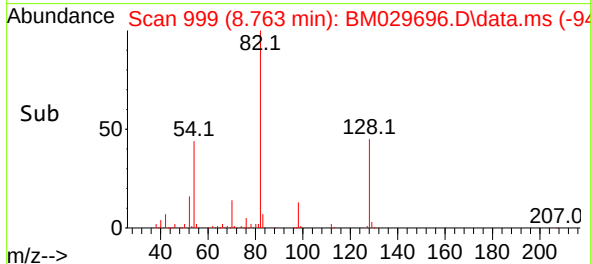
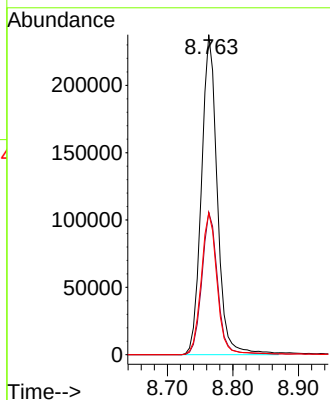
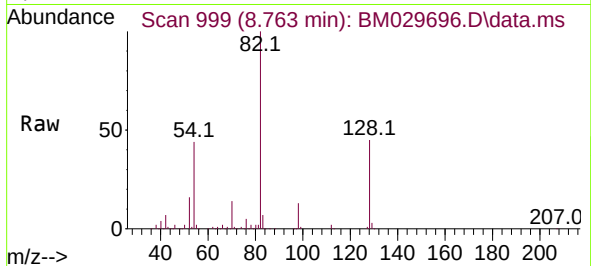




#23
Nitrobenzene-d5
Concen: 89.55 ng
RT: 8.763 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM029696.D
Acq: 28 Apr 2021 19:46

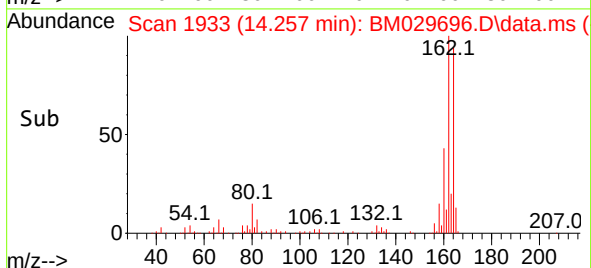
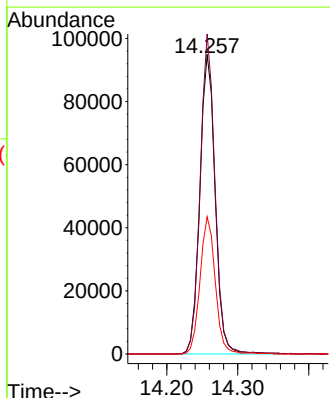
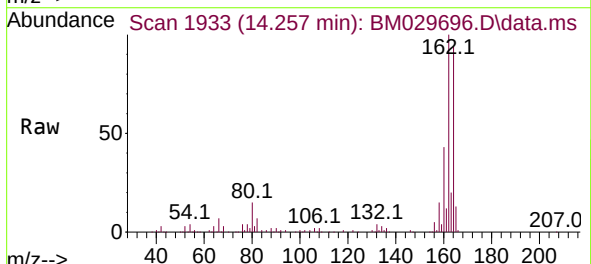
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-I

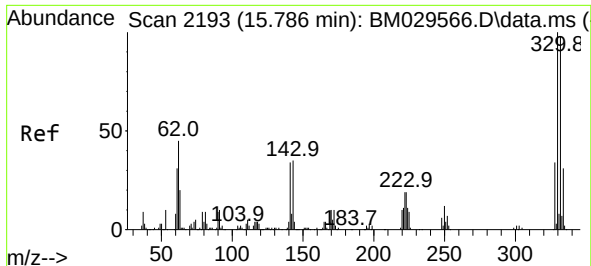
Tgt Ion: 82 Resp: 400848
Ion Ratio Lower Upper
82 100
128 44.5 31.1 46.7
54 44.3 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BM029696.D
Acq: 28 Apr 2021 19:46

Tgt Ion:164 Resp: 142432
Ion Ratio Lower Upper
164 100
162 106.8 83.4 125.0
160 45.8 37.2 55.8

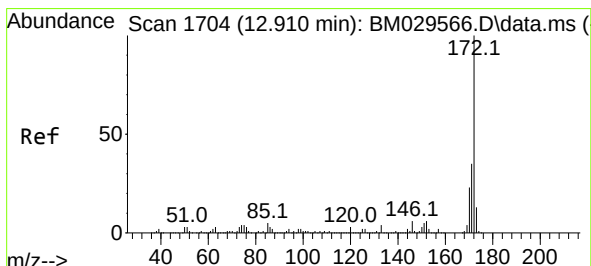
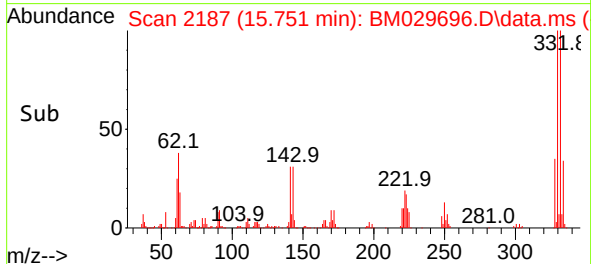
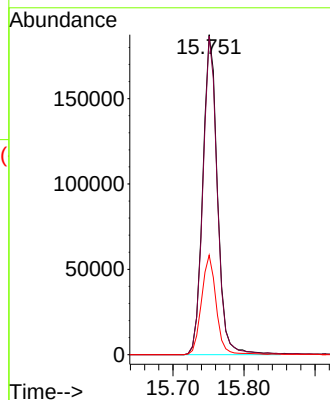
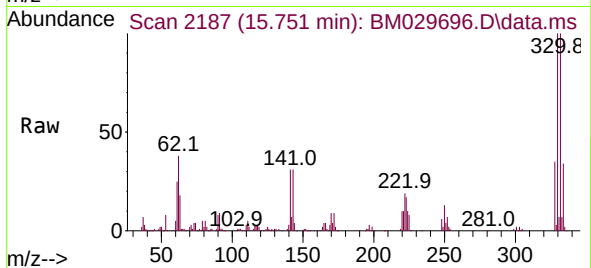




#42
2,4,6-Tribromophenol
Concen: 136.83 ng
RT: 15.751 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM029696.D
Acq: 28 Apr 2021 19:46

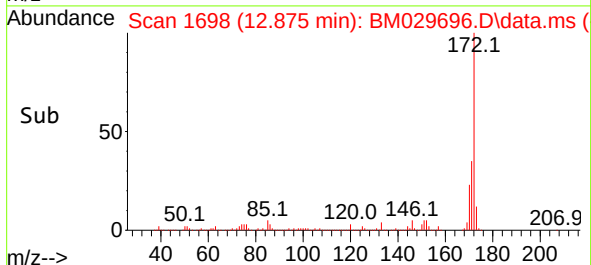
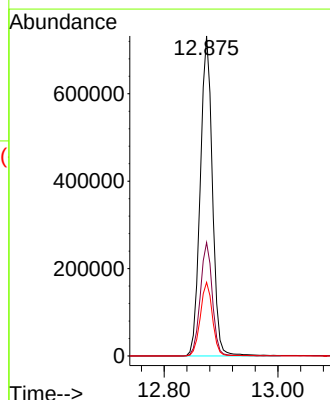
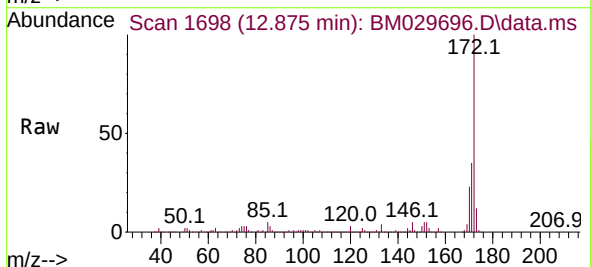
Instrument :
BNA_M
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TEST-PIT-I

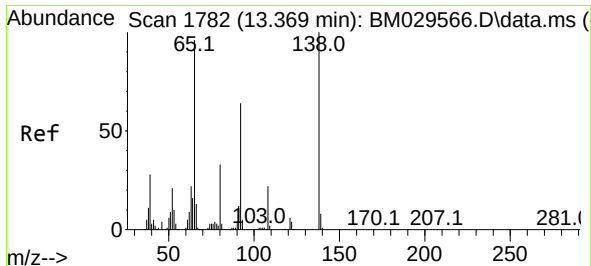
Tgt Ion:330 Resp: 269518
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 31.1 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 103.71 ng
RT: 12.875 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BM029696.D
Acq: 28 Apr 2021 19:46

Tgt Ion:172 Resp: 1088328
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.0 18.4 27.6

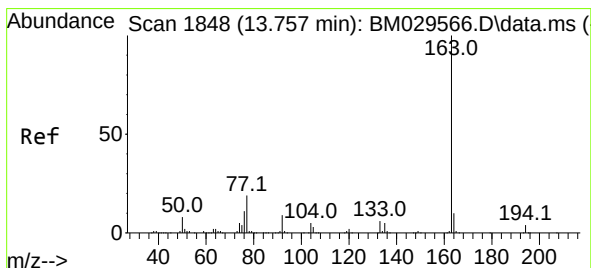
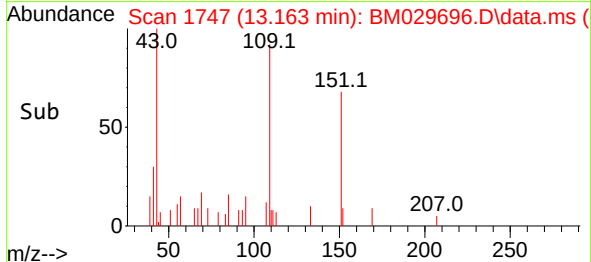
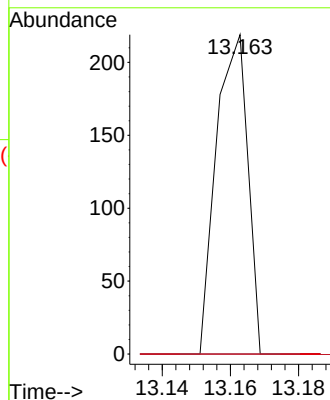
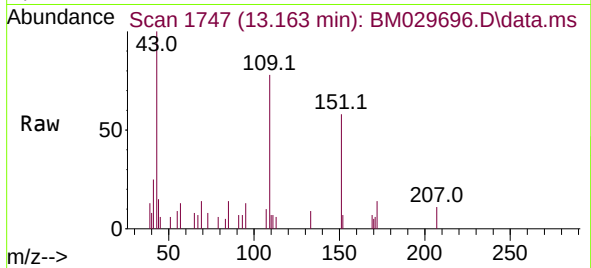




#48
2-Nitroaniline
Concen: 2.92 ng
RT: 13.163 min Scan# 1747
Delta R.T. -0.176 min
Lab File: BM029696.D
Acq: 28 Apr 2021 19:46

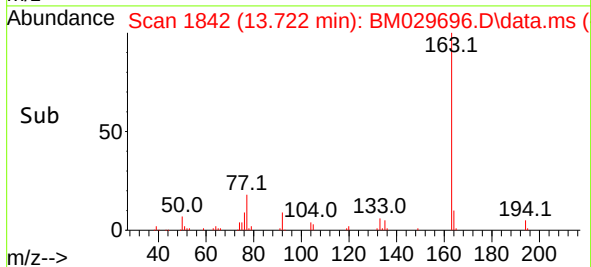
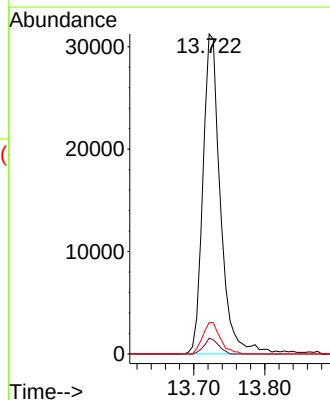
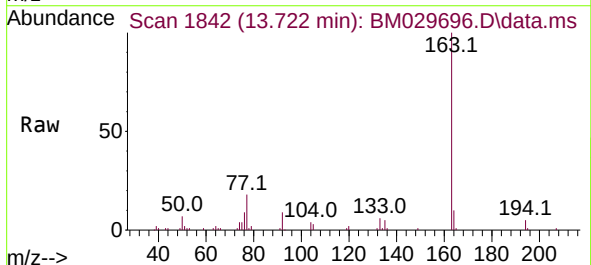
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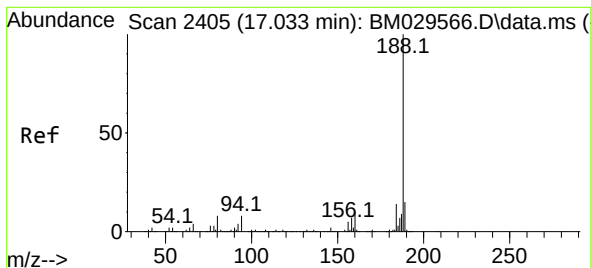
Tgt Ion: 65 Resp: 140
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#



#50
Dimethylphthalate
Concen: 4.99 ng
RT: 13.722 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BM029696.D
Acq: 28 Apr 2021 19:46

Tgt Ion: 163 Resp: 53669
Ion Ratio Lower Upper
163 100
194 4.9 3.3 4.9#
164 9.8 7.9 11.9





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.004 min Scan# 2400

Delta R.T. 0.000 min

Lab File: BM029696.D

Acq: 28 Apr 2021 19:46

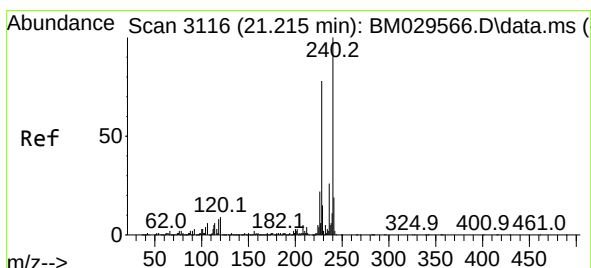
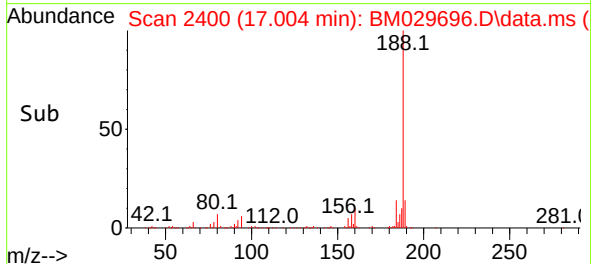
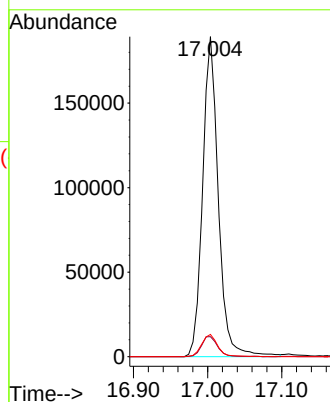
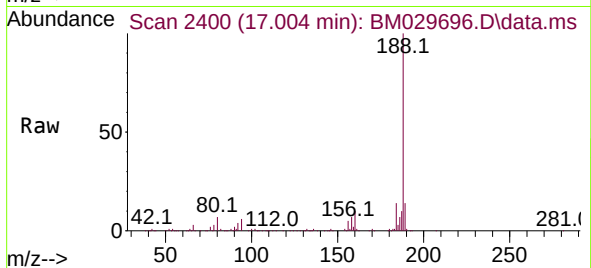
Tgt Ion:188 Resp: 278699

Ion Ratio Lower Upper

188 100

94 6.2 6.0 9.0

80 7.0 6.6 9.8



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.186 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BM029696.D

Acq: 28 Apr 2021 19:46

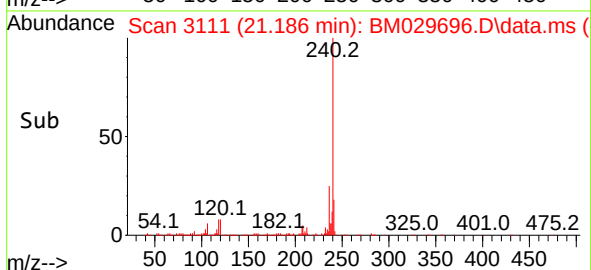
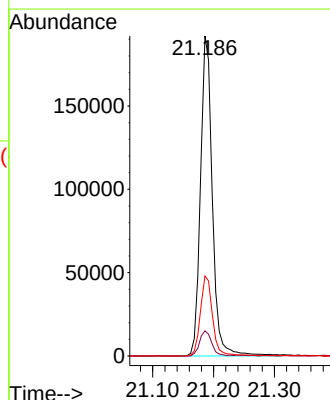
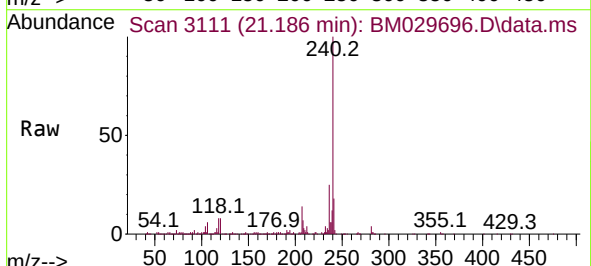
Tgt Ion:240 Resp: 259623

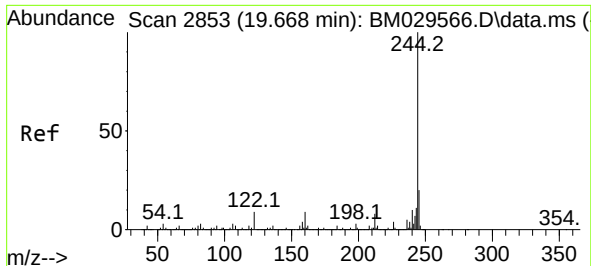
Ion Ratio Lower Upper

240 100

120 7.9 7.0 10.6

236 25.0 21.0 31.4

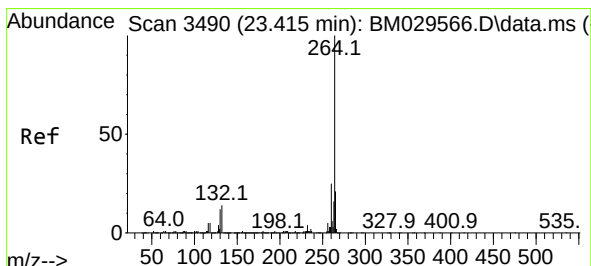
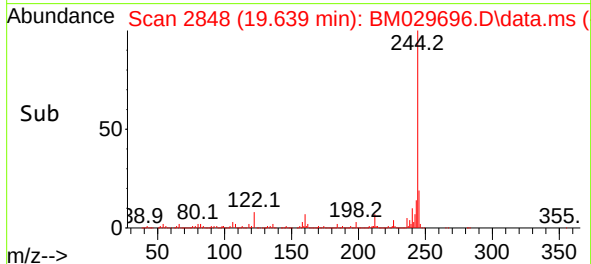
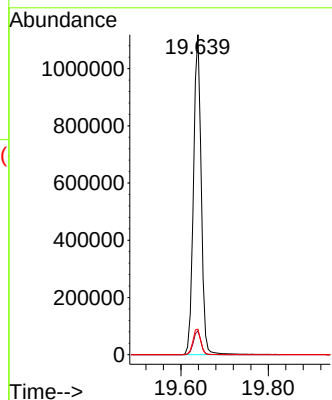
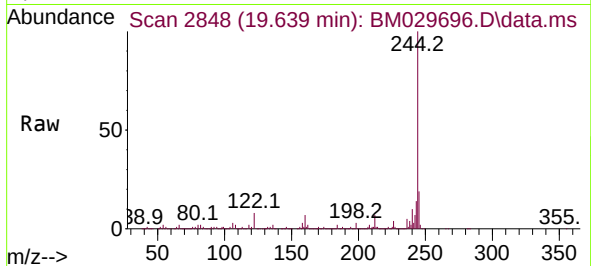




#79
 Terphenyl-d14
 Concen: 100.47 ng
 RT: 19.639 min Scan# 2848
 Delta R.T. 0.000 min
 Lab File: BM029696.D
 Acq: 28 Apr 2021 19:46

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Tgt Ion:244 Resp: 1375922
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.3 9.5
 122 8.0 6.9 10.3



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.368 min Scan# 3482
 Delta R.T. -0.006 min
 Lab File: BM029696.D
 Acq: 28 Apr 2021 19:46

Tgt Ion:264 Resp: 274837
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.8 29.8
 265 22.6 17.7 26.5

