

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042921\
 Data File : BM029693.D
 Acq On : 28 Apr 2021 17:56
 Operator : CG/JU
 Sample : PB136050TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB136050TB

Quant Time: Apr 28 18:28:12 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	60025	20.00	ng	0.00
21) Naphthalene-d8	10.386	136	201479	20.00	ng	0.00
39) Acenaphthene-d10	14.257	164	128813	20.00	ng	0.00
64) Phenanthrene-d10	17.004	188	257601	20.00	ng	0.00
76) Chrysene-d12	21.192	240	255509	20.00	ng	# 0.00
86) Perylene-d12	23.374	264	285868	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.204	112	432636	144.50	ng	0.00
7) Phenol-d6	6.792	99	515429	115.26	ng	0.00
23) Nitrobenzene-d5	8.763	82	322508	82.44	ng	0.00
42) 2,4,6-Tribromophenol	15.751	330	226864	127.35	ng	0.00
45) 2-Fluorobiphenyl	12.874	172	888018	93.57	ng	0.00
79) Terphenyl-d14	19.639	244	1234540	91.60	ng	0.00

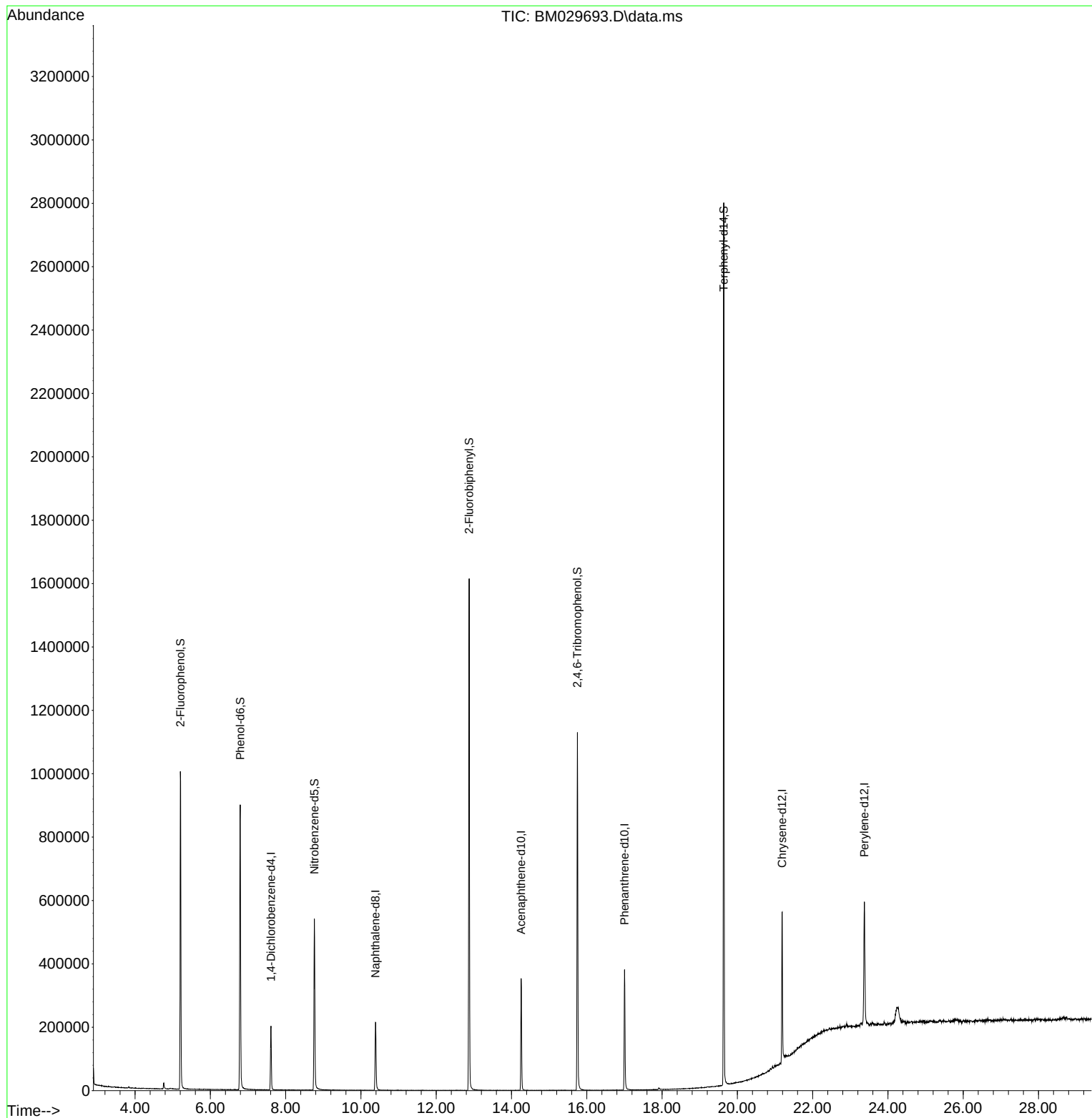
Target Compounds	Qvalue

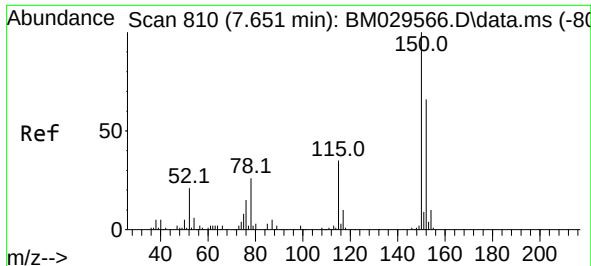
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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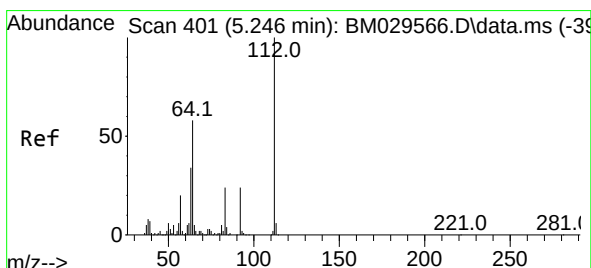
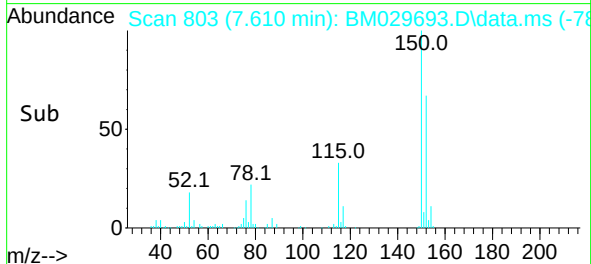
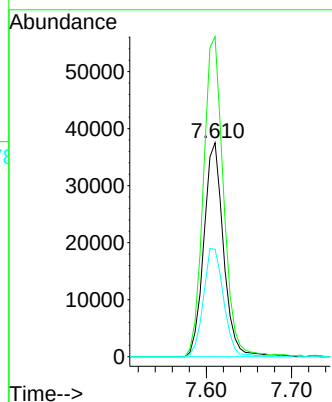
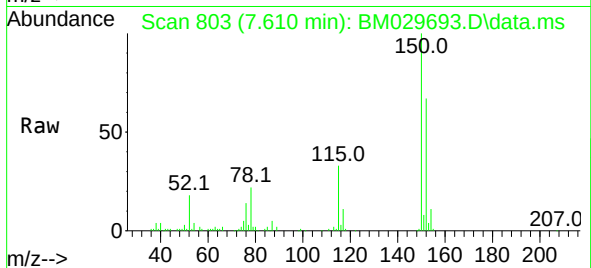




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.610 min Scan# 803
Delta R.T. 0.000 min
Lab File: BM029693.D
Acq: 28 Apr 2021 17:56

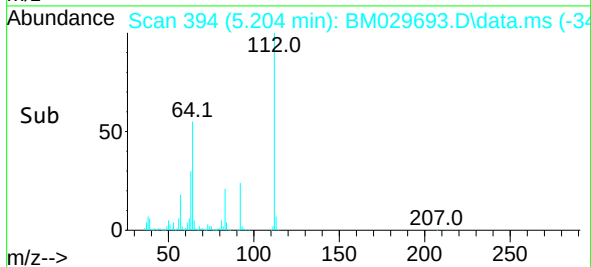
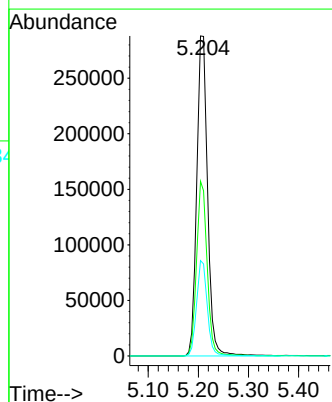
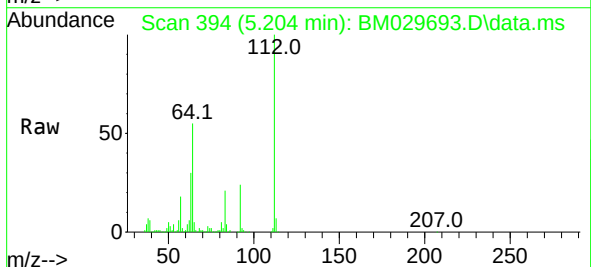
Instrument :
BNA_M
ClientSampleId :
PB136050TB

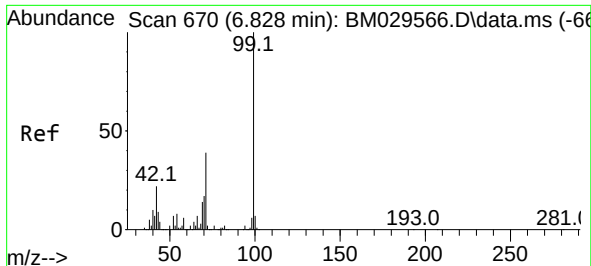
Tgt Ion:152 Resp: 60025
Ion Ratio Lower Upper
152 100
150 149.6 125.9 188.9
115 50.1 44.6 67.0



#5
2-Fluorophenol
Concen: 144.50 ng
RT: 5.204 min Scan# 394
Delta R.T. 0.000 min
Lab File: BM029693.D
Acq: 28 Apr 2021 17:56

Tgt Ion:112 Resp: 432636
Ion Ratio Lower Upper
112 100
64 54.6 47.1 70.7
63 29.8 27.3 40.9

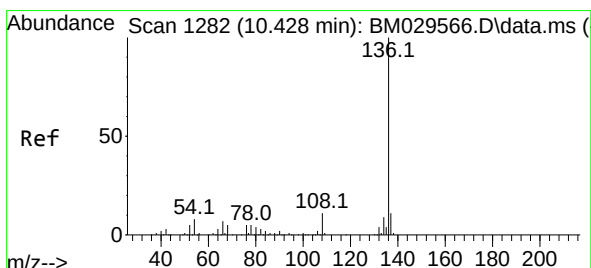
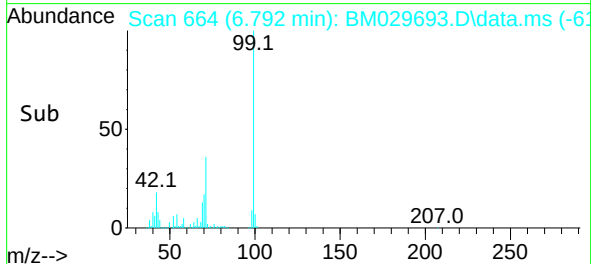
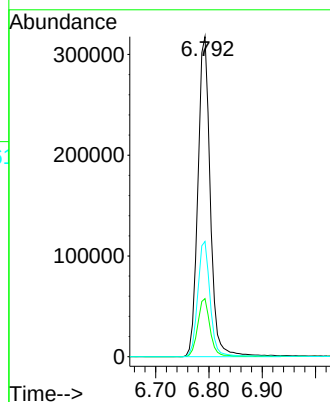
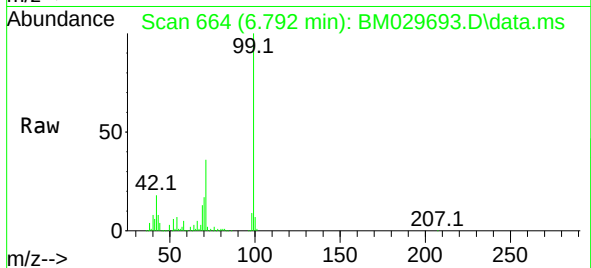




#7
Phenol-d6
Concen: 115.26 ng
RT: 6.792 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM029693.D
Acq: 28 Apr 2021 17:56

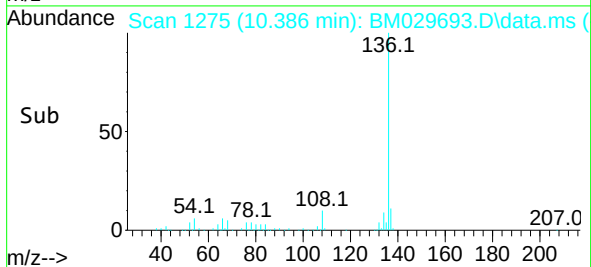
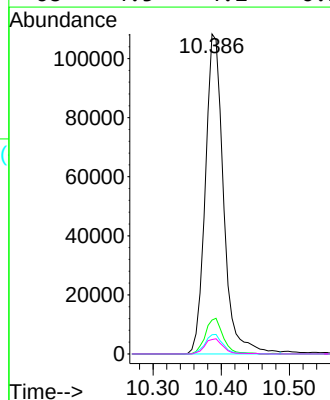
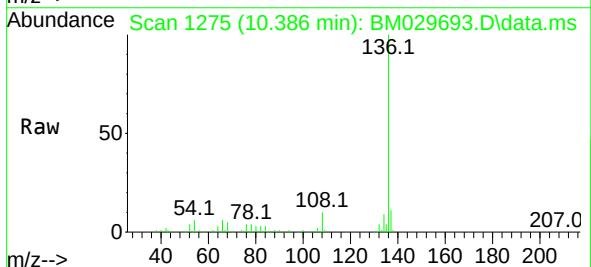
Instrument :
BNA_M
ClientSampleId :
PB136050TB

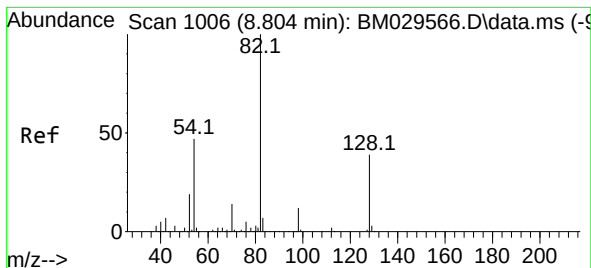
Tgt Ion:	99	Resp:	515429
Ion	Ratio	Lower	Upper
99	100		
42	18.2	18.0	27.0
71	36.0	30.9	46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.386 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BM029693.D
Acq: 28 Apr 2021 17:56

Tgt Ion:	136	Resp:	201479
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	6.0	5.5	8.3
68	4.5	4.2	6.2

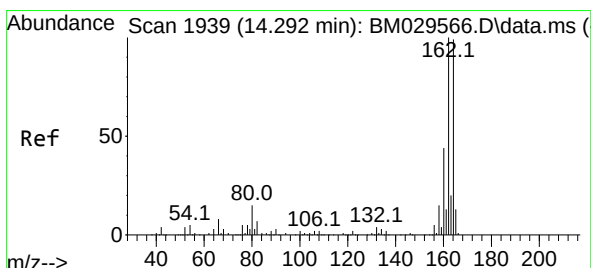
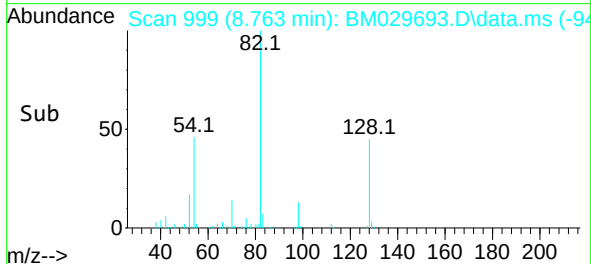
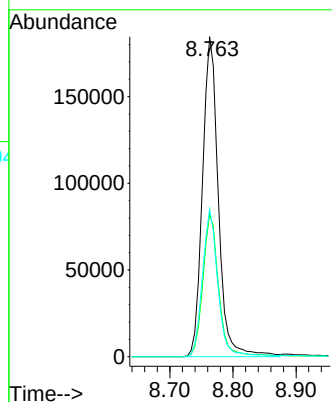
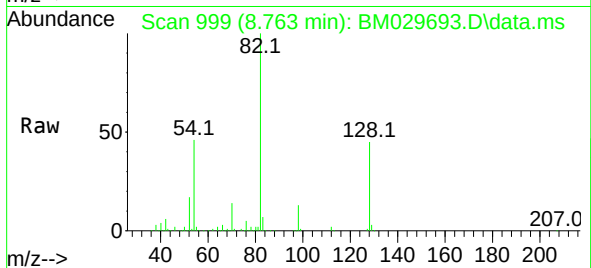




#23
Nitrobenzene-d5
Concen: 82.44 ng
RT: 8.763 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM029693.D
Acq: 28 Apr 2021 17:56

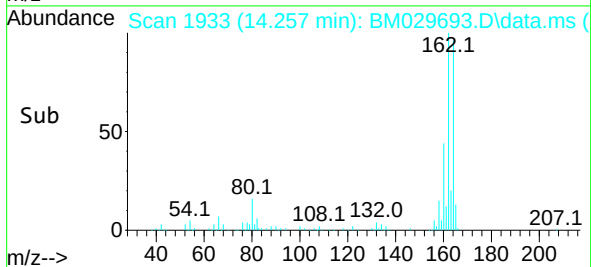
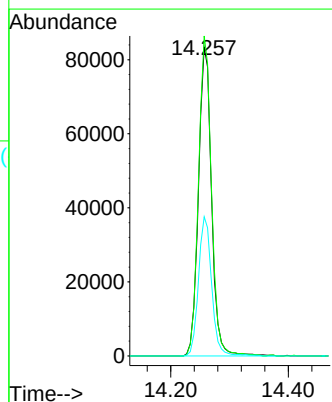
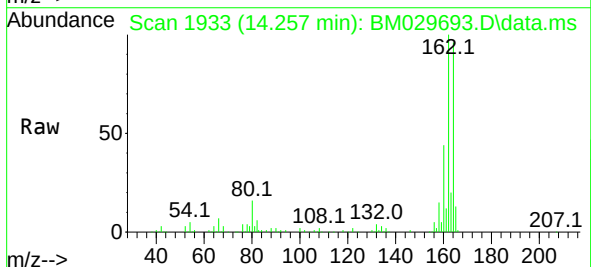
Instrument :
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ClientSampleId :
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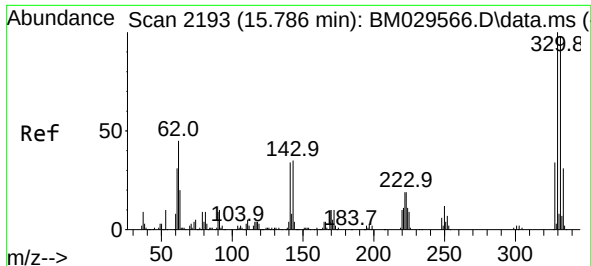
Tgt Ion: 82 Resp: 322508
Ion Ratio Lower Upper
82 100
128 44.5 31.1 46.7
54 46.2 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BM029693.D
Acq: 28 Apr 2021 17:56

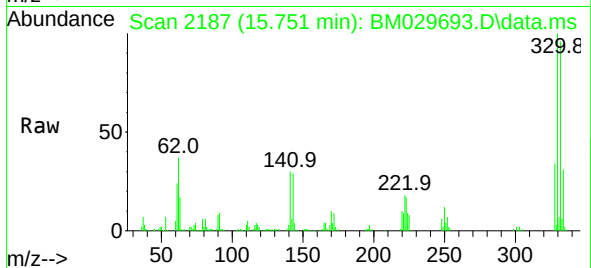
Tgt Ion: 164 Resp: 128813
Ion Ratio Lower Upper
164 100
162 103.7 83.4 125.0
160 45.1 37.2 55.8



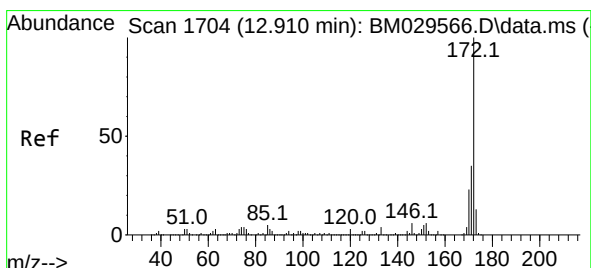
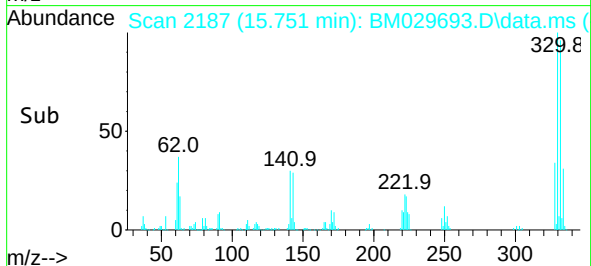
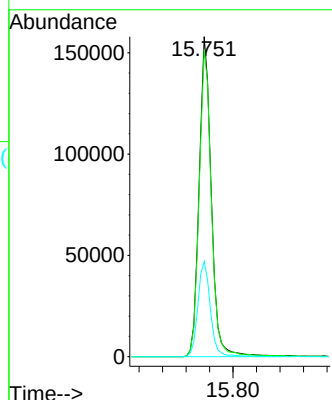


#42
2,4,6-Tribromophenol
Concen: 127.35 ng
RT: 15.751 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM029693.D
Acq: 28 Apr 2021 17:56

Instrument :
BNA_M
ClientSampleId :
PB136050TB

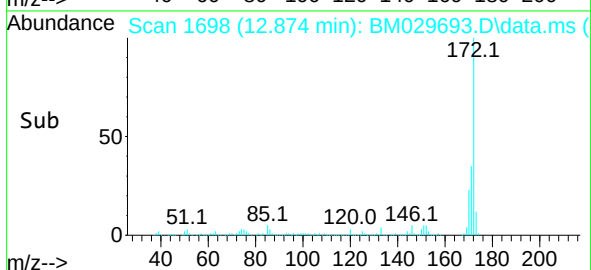
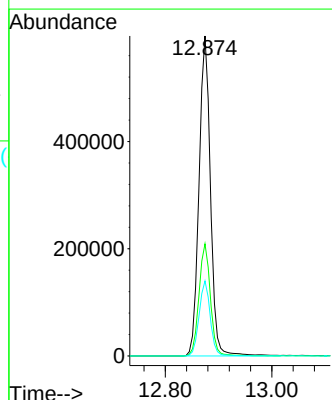
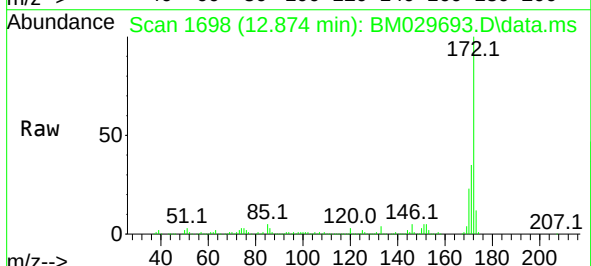


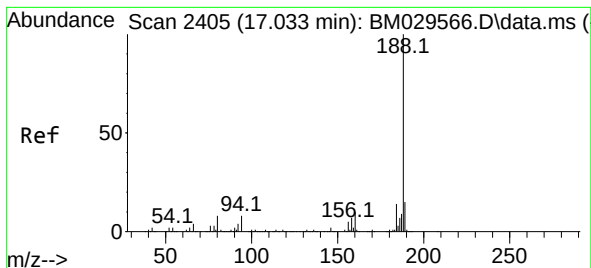
Tgt Ion:330 Resp: 226864
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 30.3 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 93.57 ng
RT: 12.874 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BM029693.D
Acq: 28 Apr 2021 17:56

Tgt Ion:172 Resp: 888018
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 23.5 18.4 27.6





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.004 min Scan# 2400

Delta R.T. 0.000 min

Lab File: BM029693.D

Acq: 28 Apr 2021 17:56

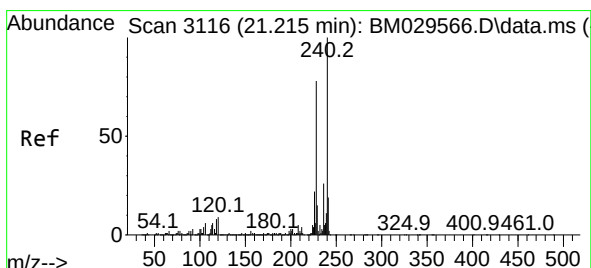
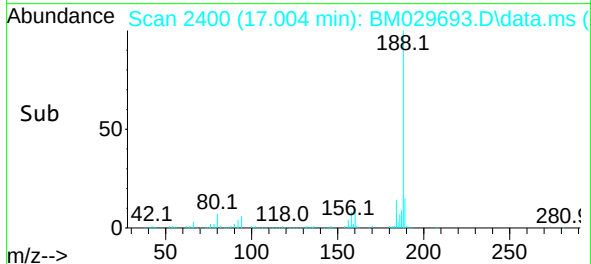
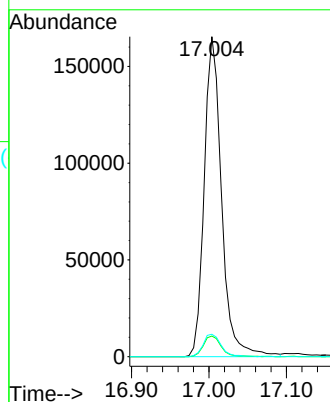
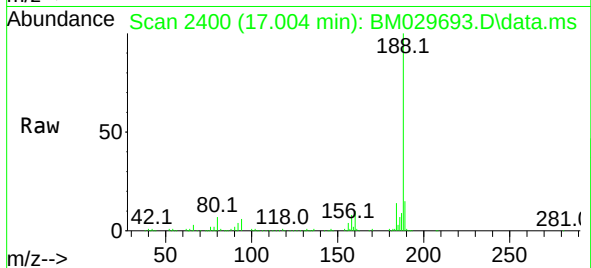
Tgt Ion:188 Resp: 257601

Ion Ratio Lower Upper

188 100

94 6.4 6.0 9.0

80 7.0 6.6 9.8



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.192 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BM029693.D

Acq: 28 Apr 2021 17:56

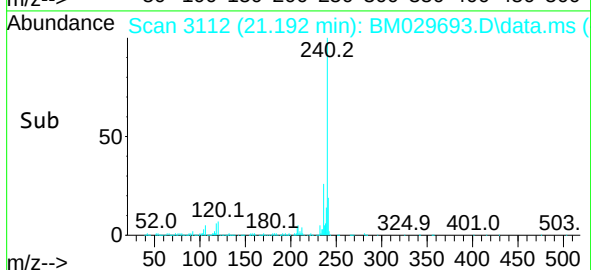
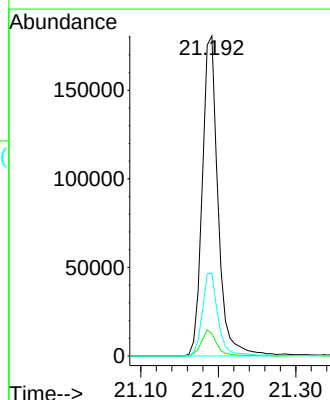
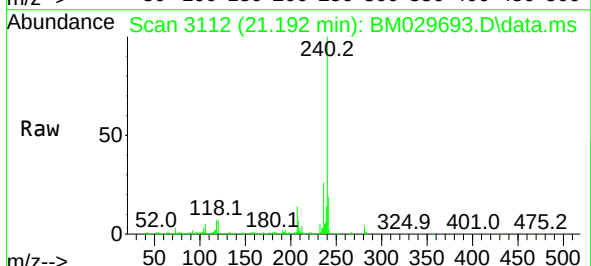
Tgt Ion:240 Resp: 255509

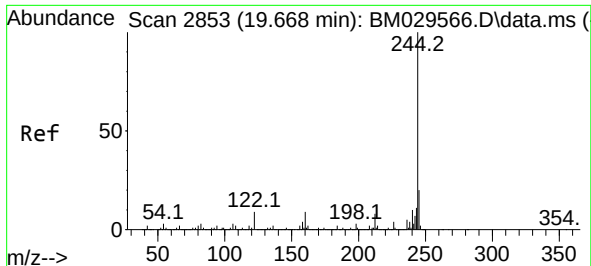
Ion Ratio Lower Upper

240 100

120 7.0 7.0 10.6#

236 25.9 21.0 31.4

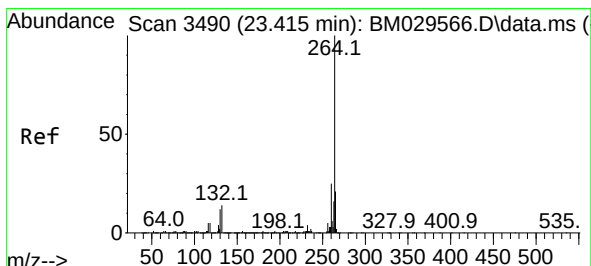
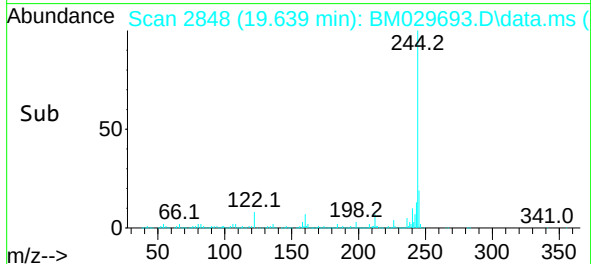
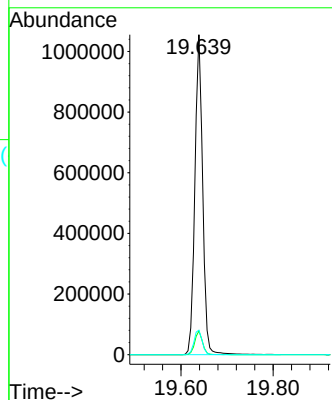
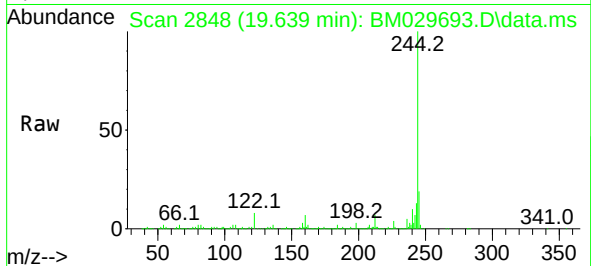




#79
 Terphenyl-d14
 Concen: 91.60 ng
 RT: 19.639 min Scan# 2848
 Delta R.T. 0.000 min
 Lab File: BM029693.D
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Tgt Ion:244 Resp: 1234540
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.3 9.5
 122 7.7 6.9 10.3



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.374 min Scan# 3483
 Delta R.T. 0.000 min
 Lab File: BM029693.D
 Acq: 28 Apr 2021 17:56

Tgt Ion:264 Resp: 285868
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.8 29.8
 265 22.6 17.7 26.5

