

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042921\
 Data File : BM029694.D
 Acq On : 28 Apr 2021 18:33
 Operator : CG/JU
 Sample : PB136050BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB136050BL

Quant Time: Apr 28 19:05:02 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	53360	20.00	ng	0.00
21) Naphthalene-d8	10.386	136	183864	20.00	ng	0.00
39) Acenaphthene-d10	14.257	164	117947	20.00	ng	0.00
64) Phenanthrene-d10	17.004	188	247463	20.00	ng	0.00
76) Chrysene-d12	21.192	240	258359	20.00	ng	# 0.00
86) Perylene-d12	23.374	264	285524	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.204	112	386232	145.11	ng	0.00
7) Phenol-d6	6.793	99	467851	117.69	ng	0.00
23) Nitrobenzene-d5	8.763	82	296576	83.08	ng	0.00
42) 2,4,6-Tribromophenol	15.751	330	211709	129.79	ng	0.00
45) 2-Fluorobiphenyl	12.874	172	802605	92.36	ng	0.00
79) Terphenyl-d14	19.639	244	1209669	88.77	ng	0.00

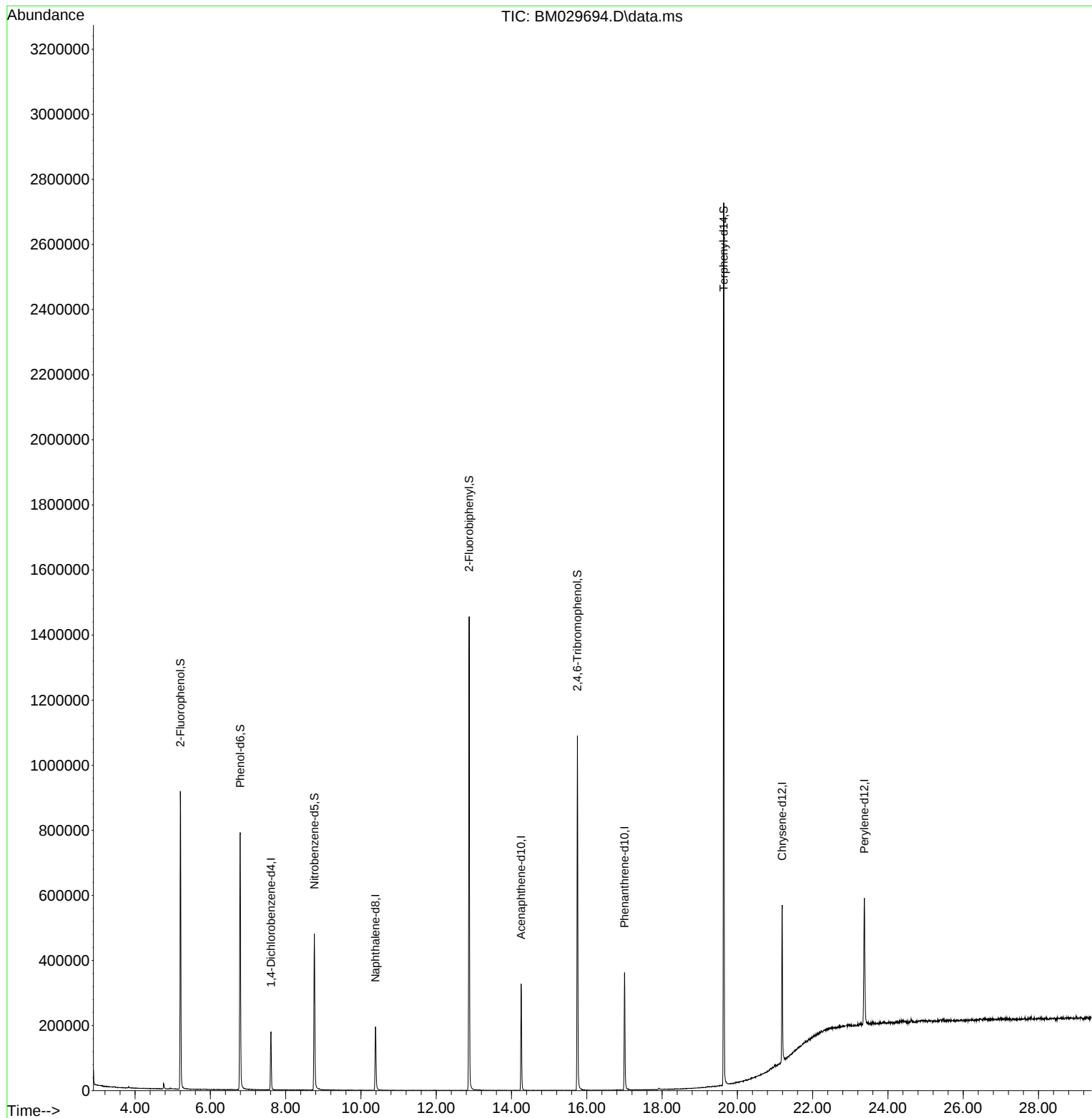
Target Compounds	Qvalue

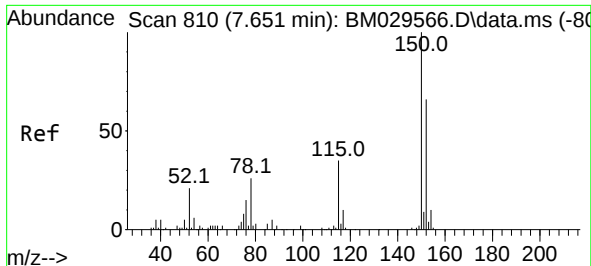
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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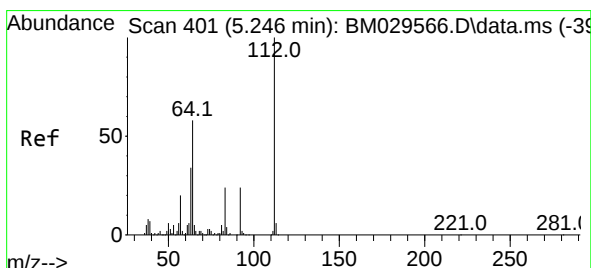
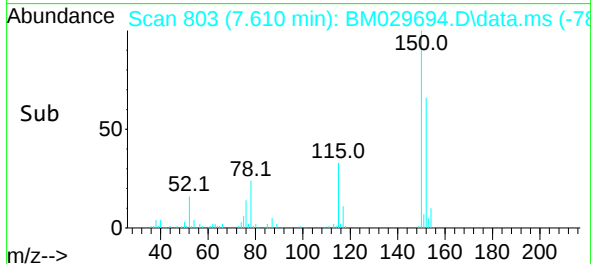
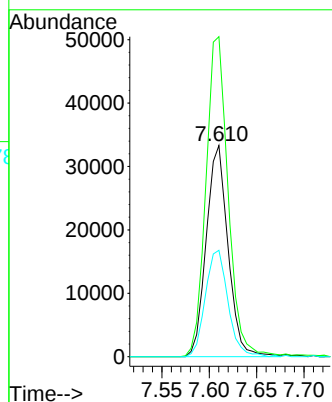
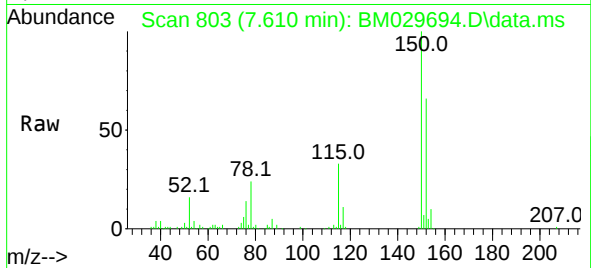




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.610 min Scan# 803
Delta R.T. 0.000 min
Lab File: BM029694.D
Acq: 28 Apr 2021 18:33

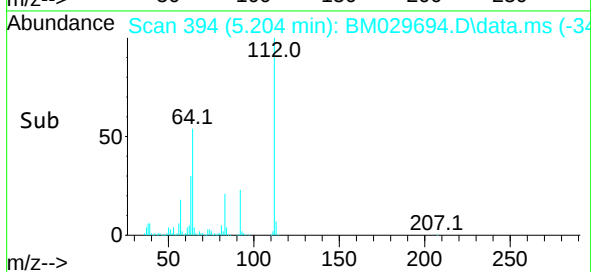
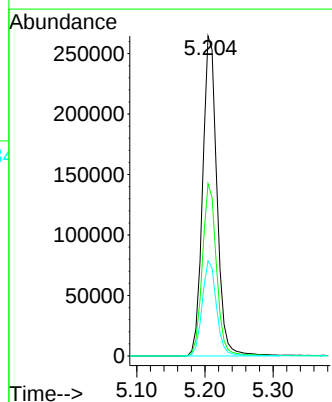
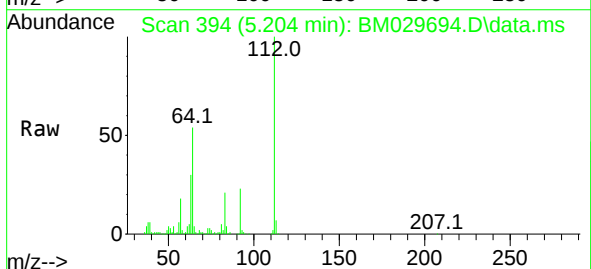
Instrument :
BNA_M
ClientSampleId :
PB136050BL

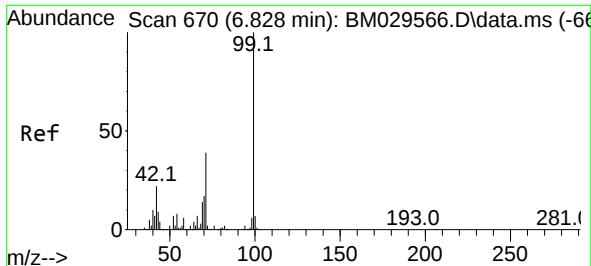
Tgt Ion:152 Resp: 53360
Ion Ratio Lower Upper
152 100
150 151.5 125.9 188.9
115 50.4 44.6 67.0



#5
2-Fluorophenol
Concen: 145.11 ng
RT: 5.204 min Scan# 394
Delta R.T. 0.000 min
Lab File: BM029694.D
Acq: 28 Apr 2021 18:33

Tgt Ion:112 Resp: 386232
Ion Ratio Lower Upper
112 100
64 53.8 47.1 70.7
63 29.7 27.3 40.9

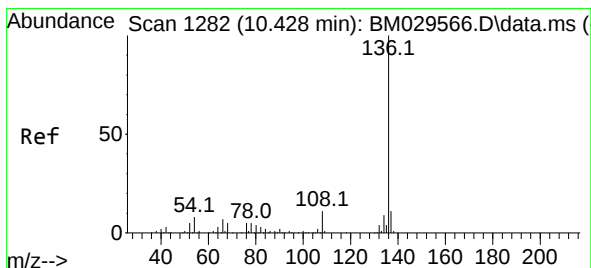
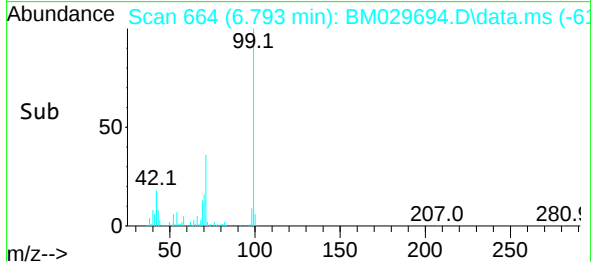
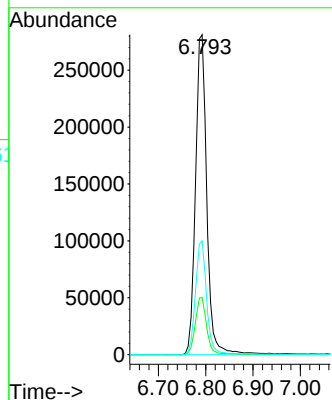
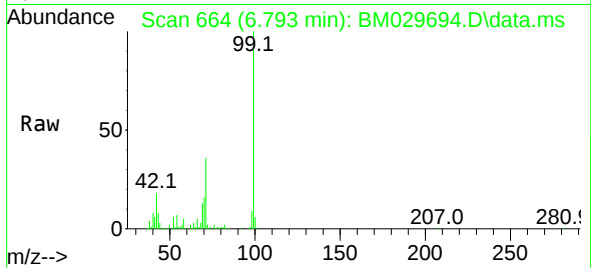




Phenol-d6
Concen: 117.69 ng
RT: 6.793 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM029694.D
Acq: 28 Apr 2021 18:33

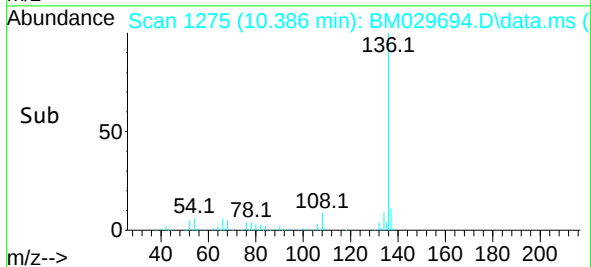
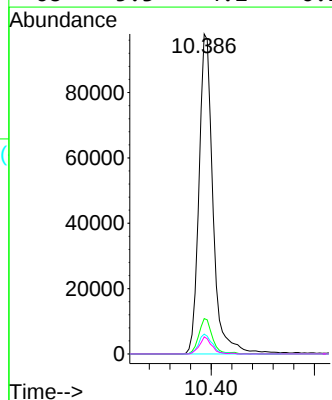
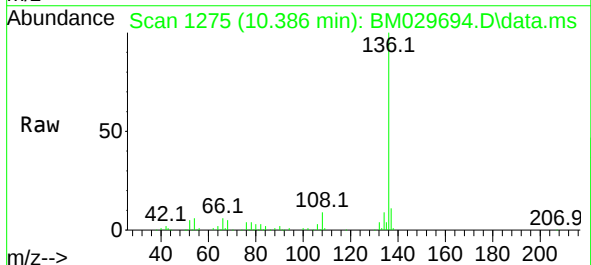
Instrument :
BNA_M
ClientSampleId :
PB136050BL

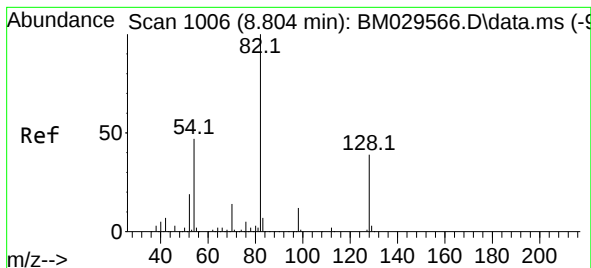
Tgt Ion: 99 Resp: 467851
Ion Ratio Lower Upper
99 100
42 17.9 18.0 27.0#
71 35.5 30.9 46.3



Naphthalene-d8
Concen: 20.00 ng
RT: 10.386 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BM029694.D
Acq: 28 Apr 2021 18:33

Tgt Ion: 136 Resp: 183864
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 6.2 5.5 8.3
68 5.3 4.2 6.2

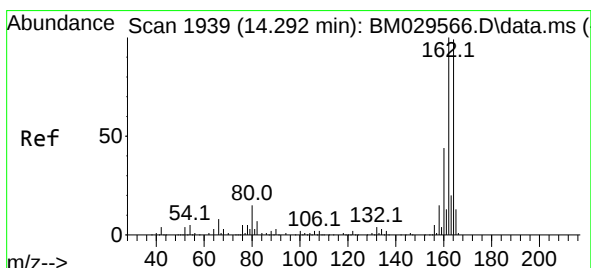
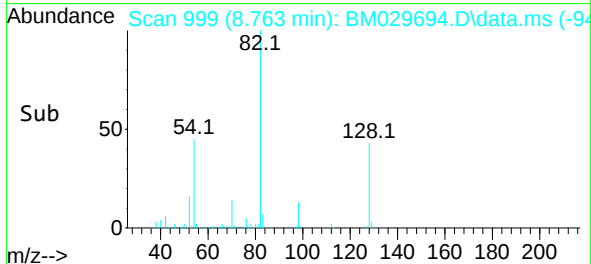
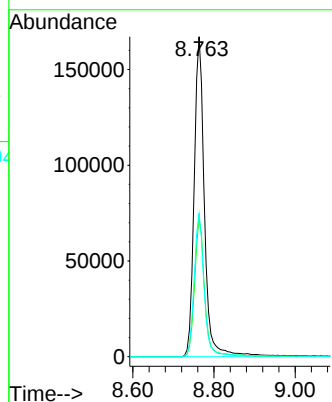
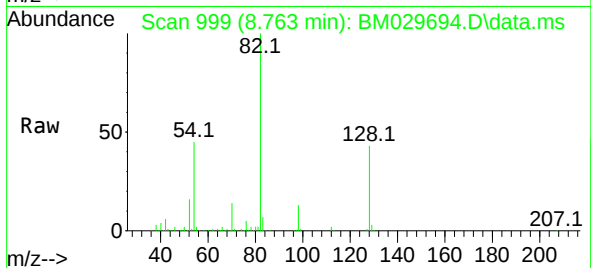




#23
Nitrobenzene-d5
Concen: 83.08 ng
RT: 8.763 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM029694.D
Acq: 28 Apr 2021 18:33

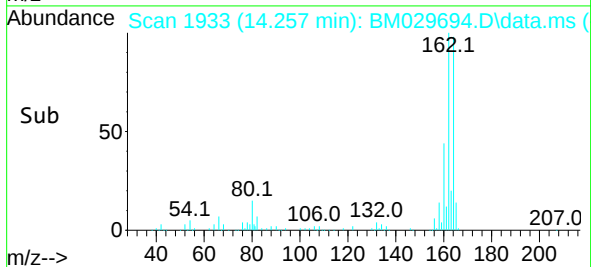
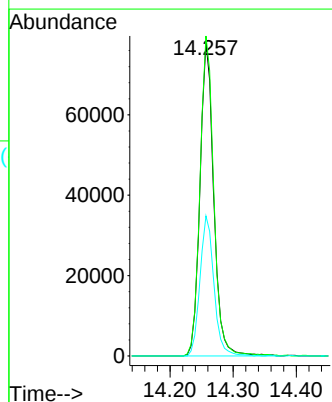
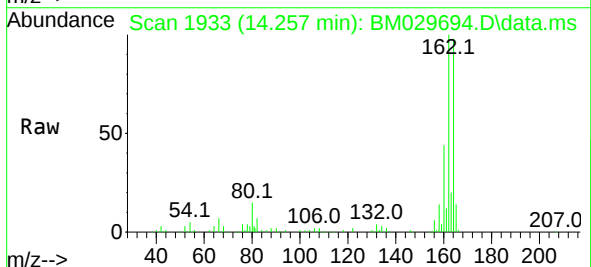
Instrument :
BNA_M
ClientSampleId :
PB136050BL

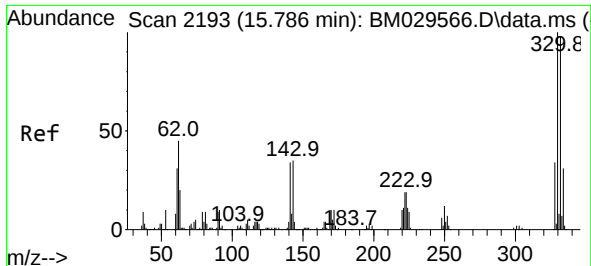
Tgt Ion: 82 Resp: 296576
Ion Ratio Lower Upper
82 100
128 43.5 31.1 46.7
54 44.8 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BM029694.D
Acq: 28 Apr 2021 18:33

Tgt Ion: 164 Resp: 117947
Ion Ratio Lower Upper
164 100
162 102.1 83.4 125.0
160 44.6 37.2 55.8

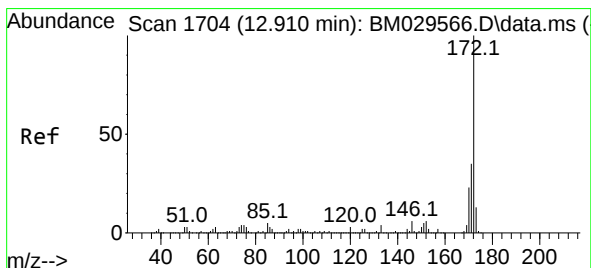
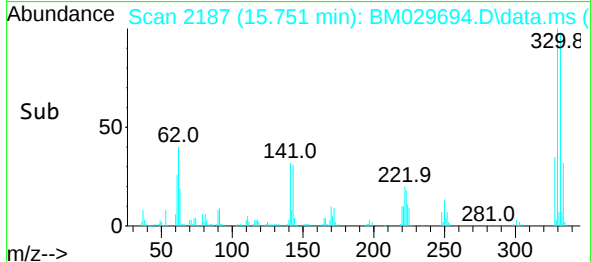
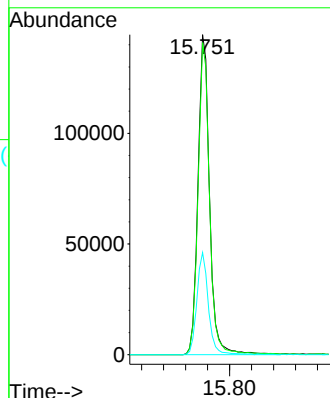
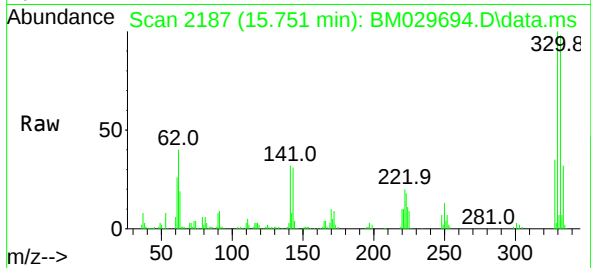




#42
2,4,6-Tribromophenol
Concen: 129.79 ng
RT: 15.751 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM029694.D
Acq: 28 Apr 2021 18:33

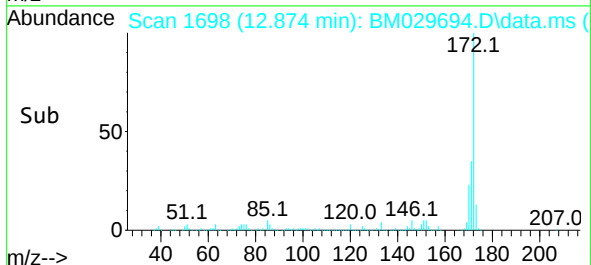
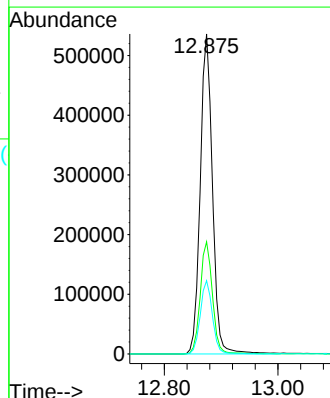
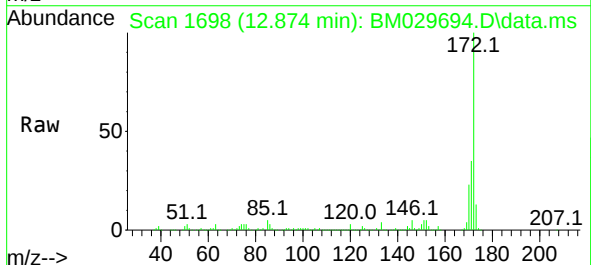
Instrument :
BNA_M
ClientSampleId :
PB136050BL

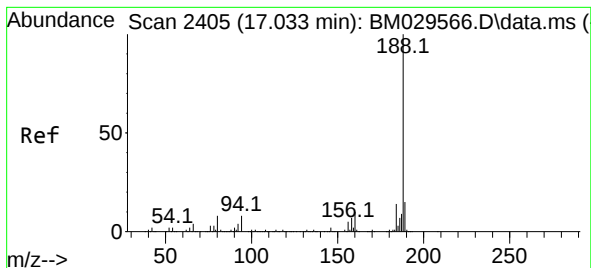
Tgt Ion:330 Resp: 211709
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 31.6 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 92.36 ng
RT: 12.874 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BM029694.D
Acq: 28 Apr 2021 18:33

Tgt Ion:172 Resp: 802605
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 22.9 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: BM029694.D

Acq: 28 Apr 2021 18:33

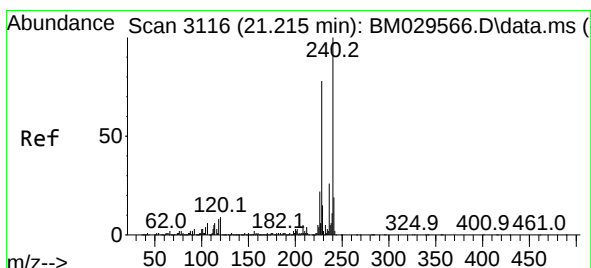
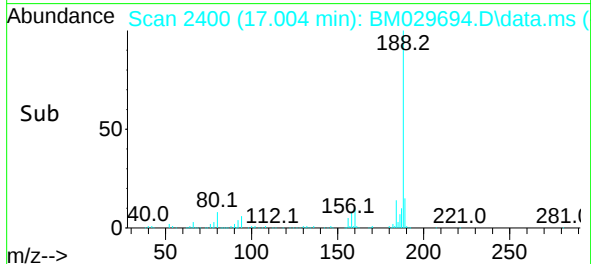
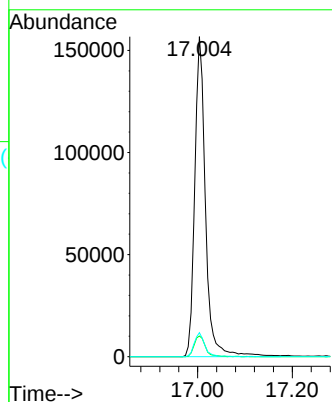
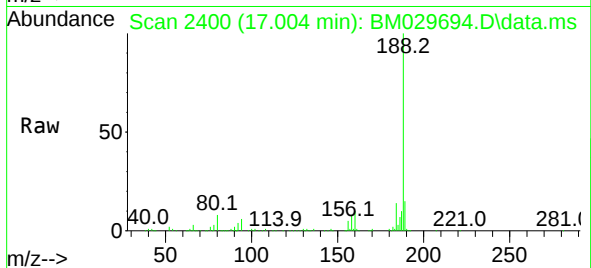
Tgt Ion:188 Resp: 247463

Ion Ratio Lower Upper

188 100

94 6.5 6.0 9.0

80 7.5 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: BM029694.D

Acq: 28 Apr 2021 18:33

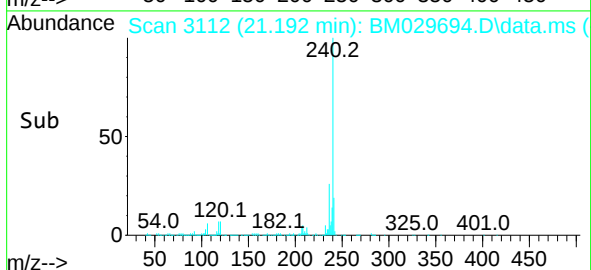
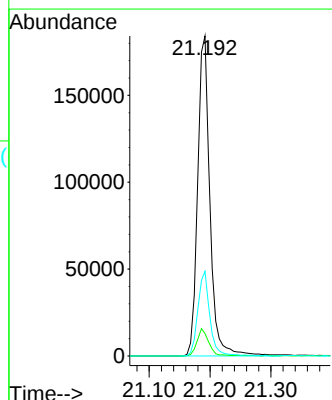
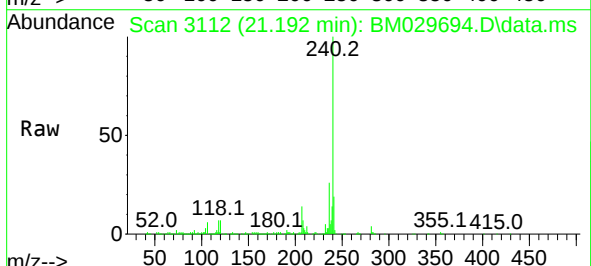
Tgt Ion:240 Resp: 258359

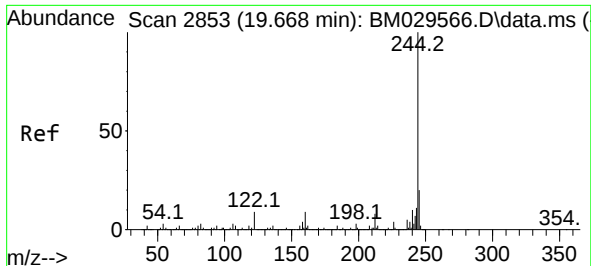
Ion Ratio Lower Upper

240 100

120 7.0 7.0 10.6#

236 26.5 21.0 31.4

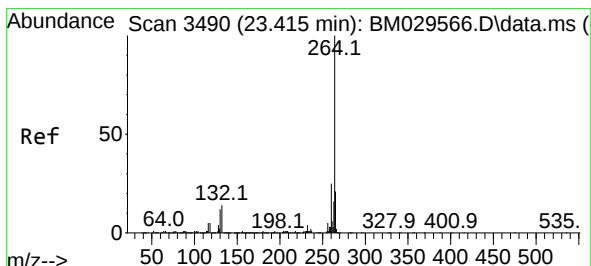
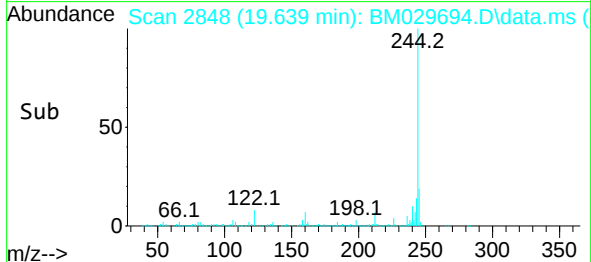
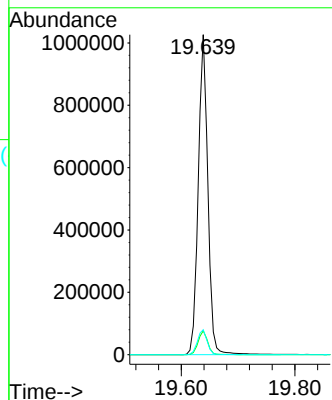
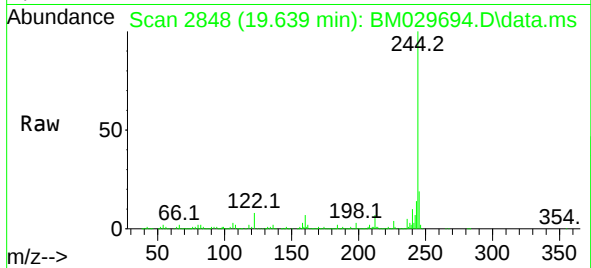




#79
 Terphenyl-d14
 Concen: 88.77 ng
 RT: 19.639 min Scan# 2848
 Delta R.T. 0.000 min
 Lab File: BM029694.D
 Acq: 28 Apr 2021 18:33

Instrument :
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Tgt Ion:244 Resp: 1209669
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.3 9.5
 122 7.8 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: BM029694.D
 Acq: 28 Apr 2021 18:33

Tgt Ion:264 Resp: 285524
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.8 29.8
 265 22.0 17.7 26.5

