

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072021\
 Data File : BM031027.D
 Acq On : 20 Jul 2021 17:46
 Operator : CG/JU
 Sample : PB137646BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB137646BL

Quant Time: Jul 20 18:21:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:21:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	71281	20.000	ng	0.00
21) Naphthalene-d8	10.404	136	306229	20.000	ng	# 0.00
39) Acenaphthene-d10	14.268	164	214802	20.000	ng	0.00
64) Phenanthrene-d10	17.015	188	484293	20.000	ng	0.00
76) Chrysene-d12	21.203	240	526169	20.000	ng	0.00
86) Perylene-d12	23.380	264	550907	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	647650	163.155	ng	0.00
7) Phenol-d6	6.822	99	840963	146.143	ng	0.00
23) Nitrobenzene-d5	8.786	82	541287	88.750	ng	0.00
42) 2,4,6-Tribromophenol	15.762	330	362656	129.292	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	1275484	88.598	ng	0.00
79) Terphenyl-d14	19.656	244	2567015	96.527	ng	0.00

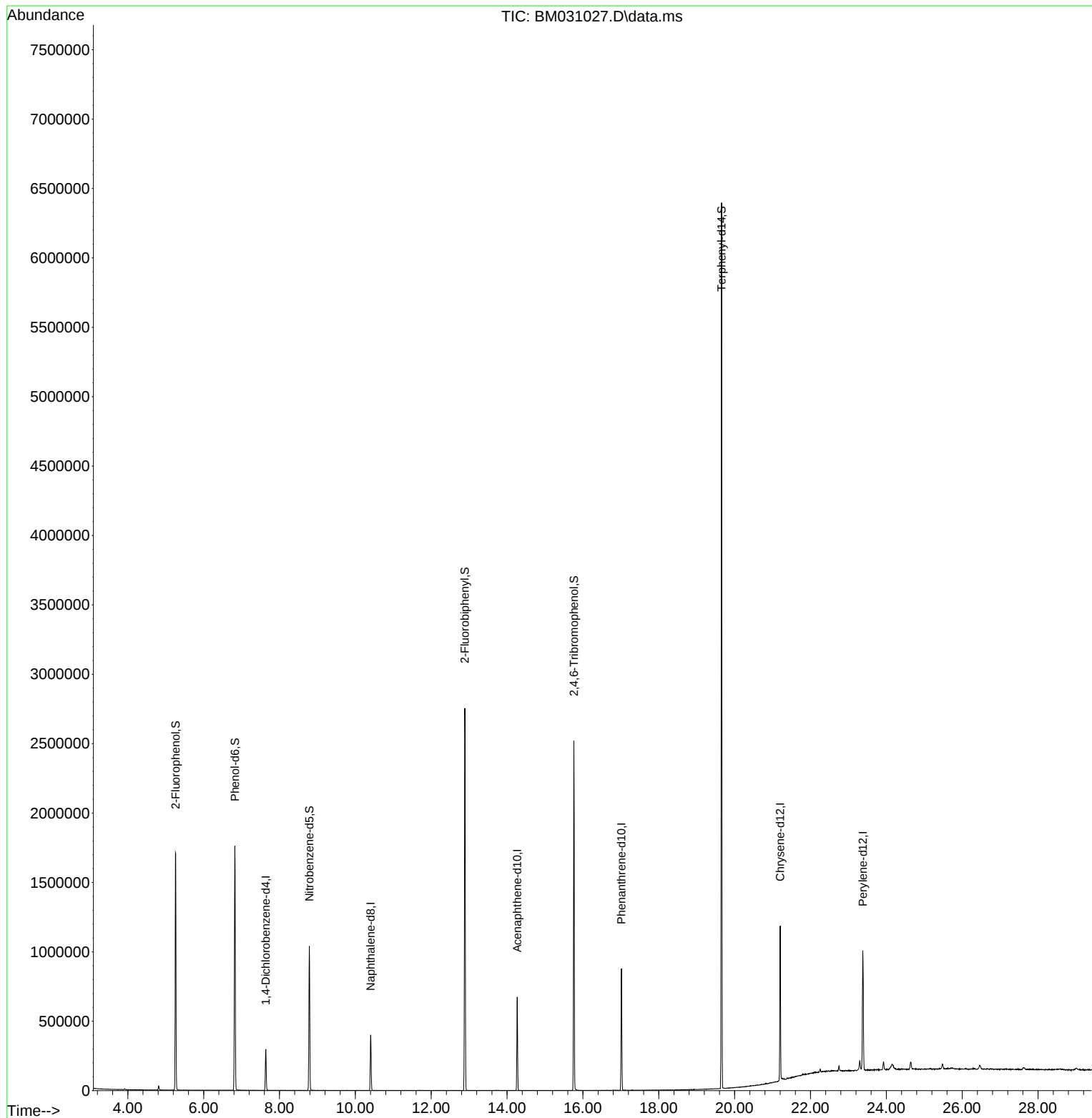
Target Compounds	Qvalue

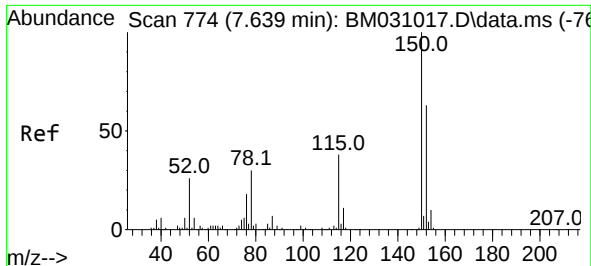
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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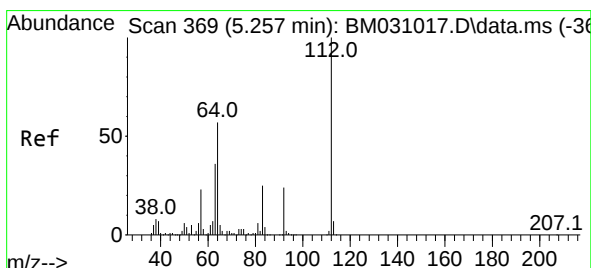
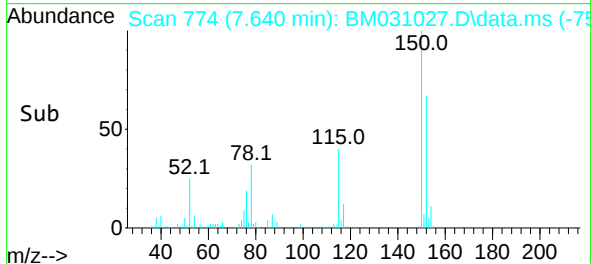
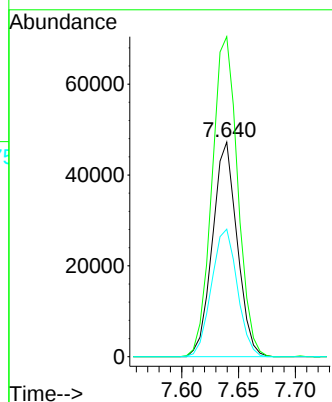
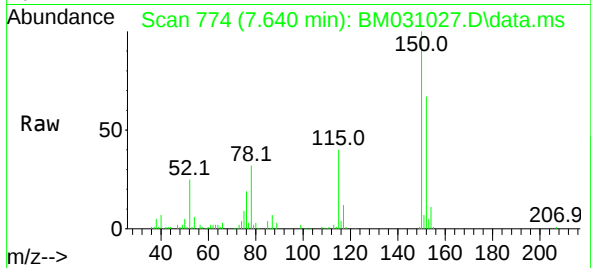




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.640 min Scan# 774
Delta R.T. 0.000 min
Lab File: BM031027.D
Acq: 20 Jul 2021 17:46

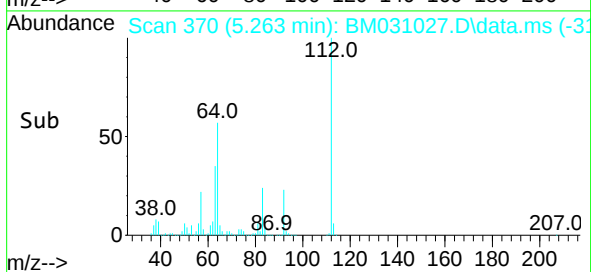
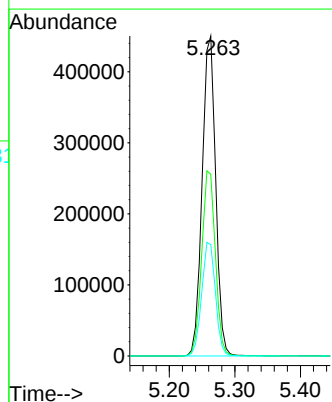
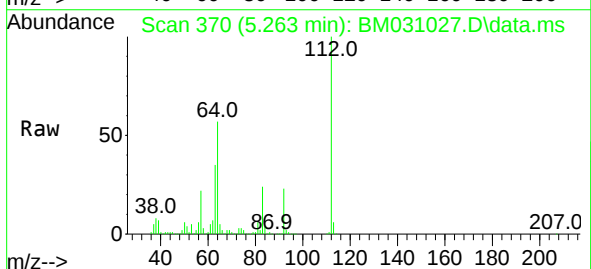
Instrument :
BNA_M
ClientSampleId :
PB137646BL

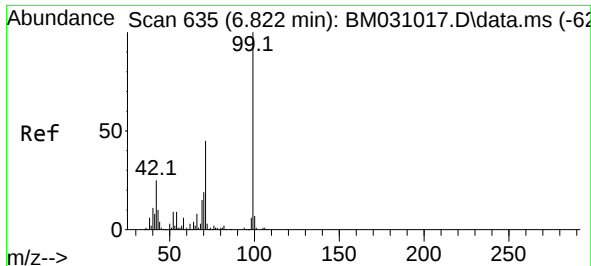
Tgt Ion:152 Resp: 71281
Ion Ratio Lower Upper
152 100
150 149.1 125.9 188.9
115 59.5 44.6 67.0



#5
2-Fluorophenol
Concen: 163.155 ng
RT: 5.263 min Scan# 370
Delta R.T. 0.006 min
Lab File: BM031027.D
Acq: 20 Jul 2021 17:46

Tgt Ion:112 Resp: 647650
Ion Ratio Lower Upper
112 100
64 56.8 47.1 70.7
63 34.8 27.3 40.9

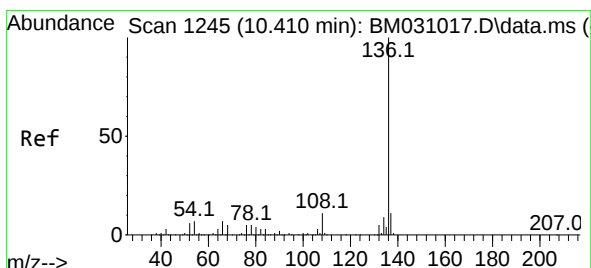
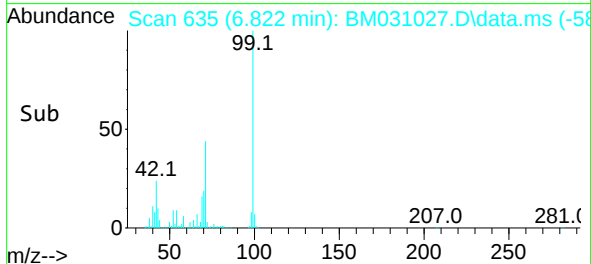
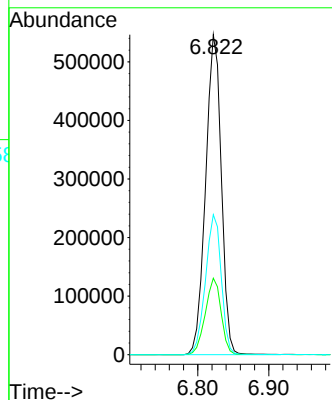
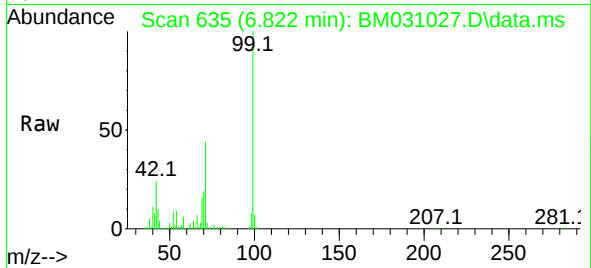




#7
Phenol-d6
Concen: 146.143 ng
RT: 6.822 min Scan# 635
Delta R.T. 0.000 min
Lab File: BM031027.D
Acq: 20 Jul 2021 17:46

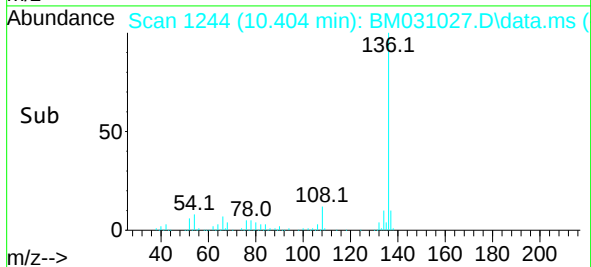
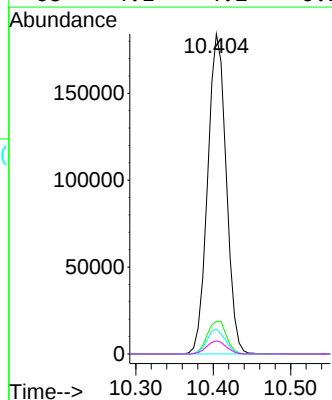
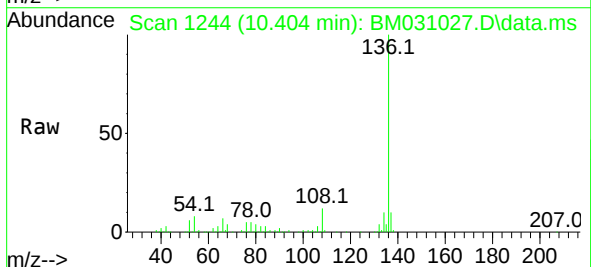
Instrument :
BNA_M
ClientSampleId :
PB137646BL

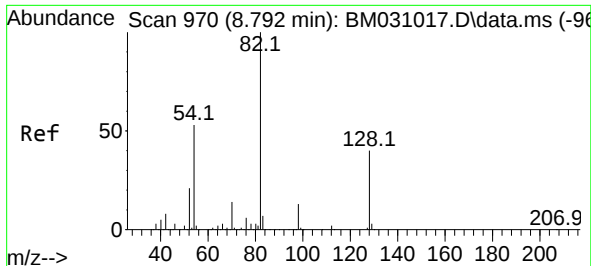
Tgt Ion: 99 Resp: 840963
Ion Ratio Lower Upper
99 100
42 23.9 18.0 27.0
71 43.7 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BM031027.D
Acq: 20 Jul 2021 17:46

Tgt Ion:136 Resp: 306229
Ion Ratio Lower Upper
136 100
137 10.2 8.4 12.6
54 7.7 5.5 8.3
68 4.1 4.2 6.2#

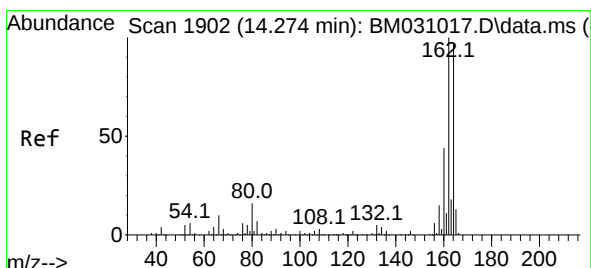
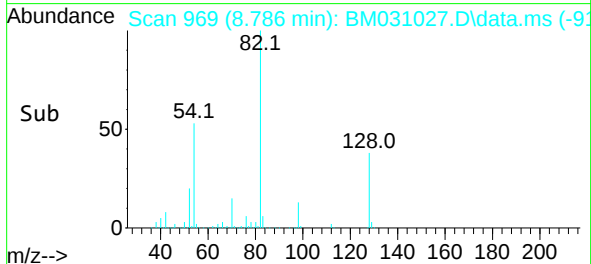
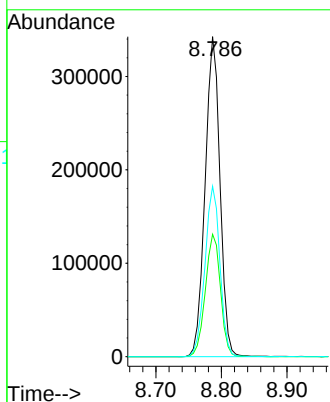
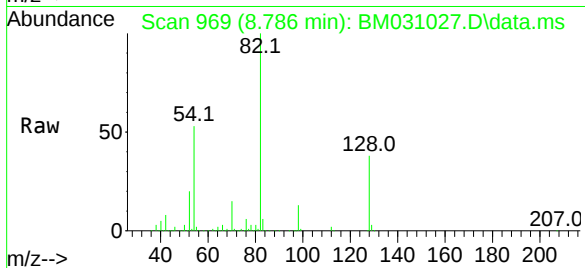




#23
Nitrobenzene-d5
Concen: 88.750 ng
RT: 8.786 min Scan# 969
Delta R.T. -0.006 min
Lab File: BM031027.D
Acq: 20 Jul 2021 17:46

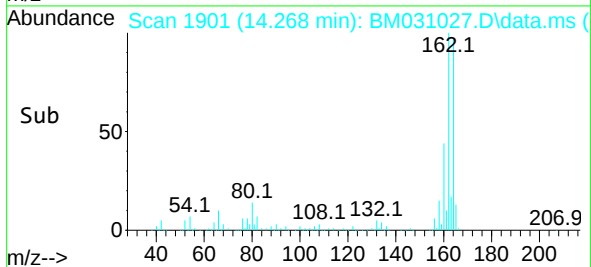
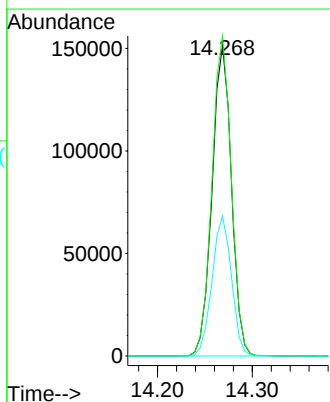
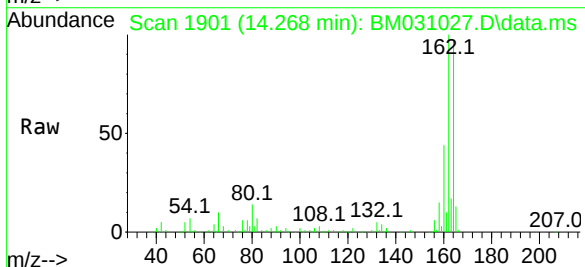
Instrument :
BNA_M
ClientSampleId :
PB137646BL

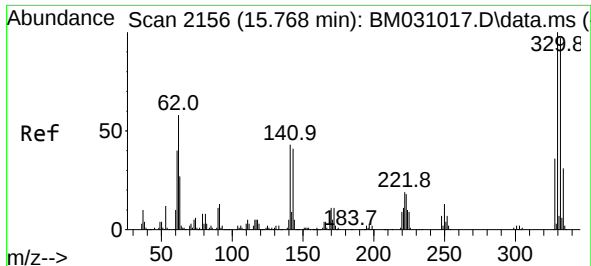
Tgt Ion: 82 Resp: 541287
Ion Ratio Lower Upper
82 100
128 38.3 31.1 46.7
54 53.3 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.268 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BM031027.D
Acq: 20 Jul 2021 17:46

Tgt Ion: 164 Resp: 214802
Ion Ratio Lower Upper
164 100
162 103.1 83.4 125.0
160 45.1 37.2 55.8

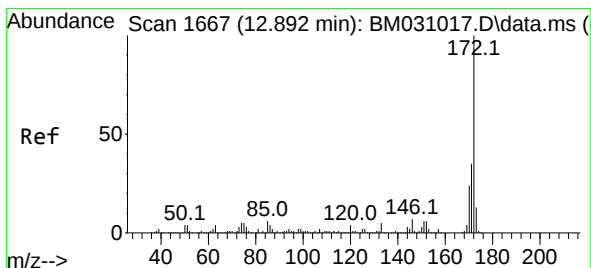
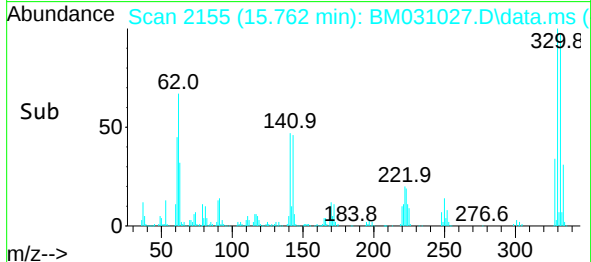
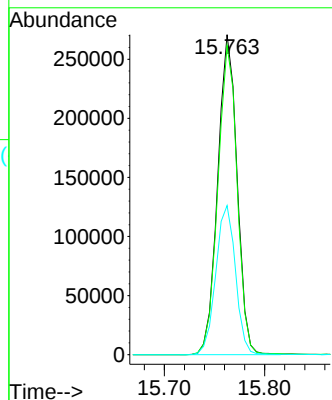
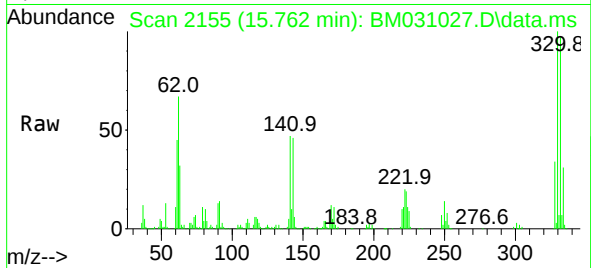




#42
2,4,6-Tribromophenol
Concen: 129.292 ng
RT: 15.762 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM031027.D
Acq: 20 Jul 2021 17:46

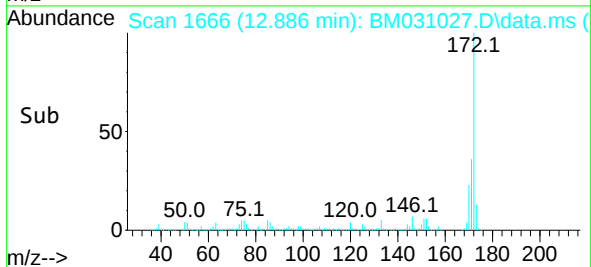
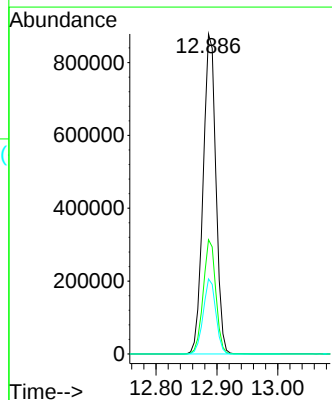
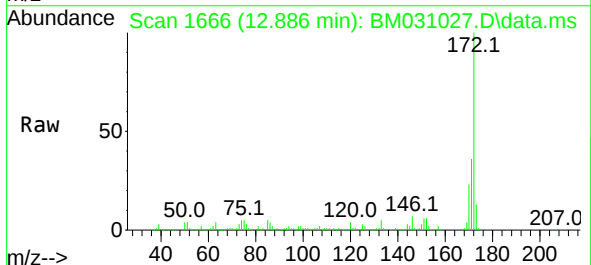
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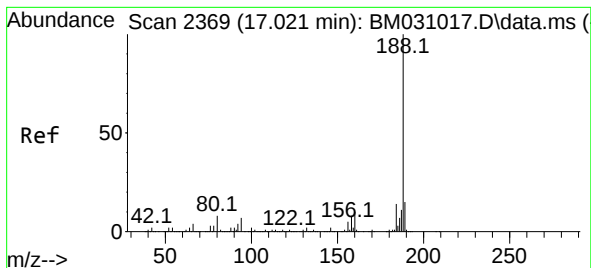
Tgt Ion:330 Resp: 362656
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 47.7 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 88.598 ng
RT: 12.886 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM031027.D
Acq: 20 Jul 2021 17:46

Tgt Ion:172 Resp: 1275484
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.4 18.4 27.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.015 min Scan# 2368

Delta R.T. -0.006 min

Lab File: BM031027.D

Acq: 20 Jul 2021 17:46

Tgt Ion:188 Resp: 484293

Ion Ratio Lower Upper

188 100

94 6.3 6.0 9.0

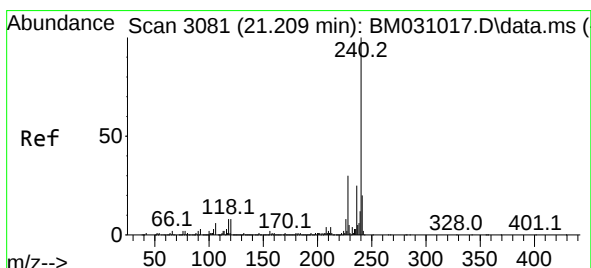
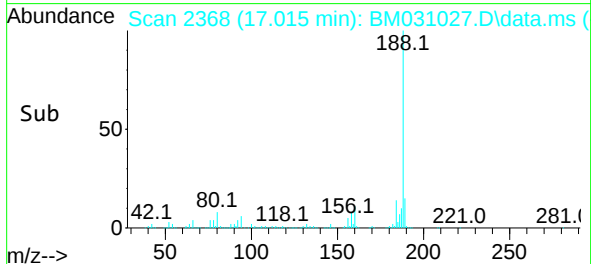
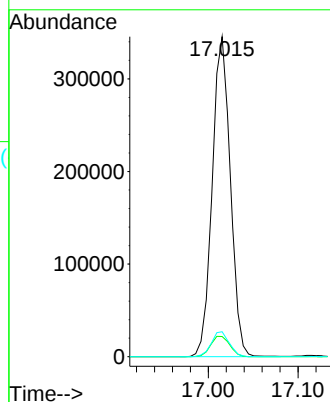
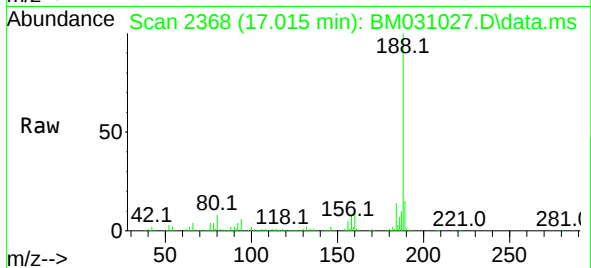
80 7.8 6.6 9.8

Instrument :

BNA_M

ClientSampleId :

PB137646BL



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.203 min Scan# 3080

Delta R.T. -0.006 min

Lab File: BM031027.D

Acq: 20 Jul 2021 17:46

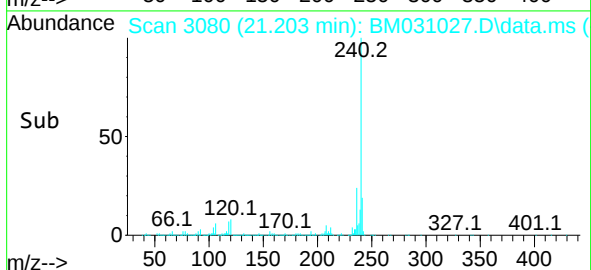
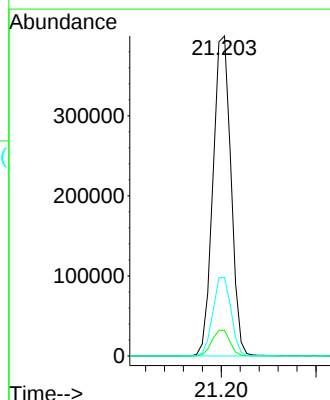
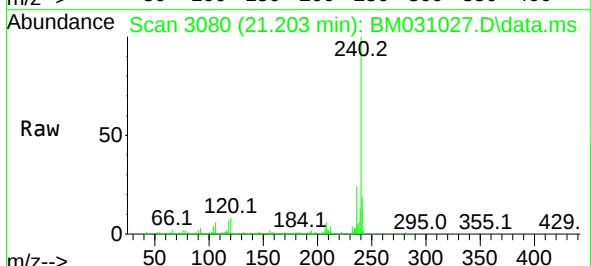
Tgt Ion:240 Resp: 526169

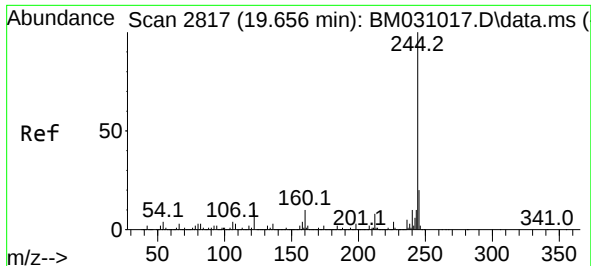
Ion Ratio Lower Upper

240 100

120 8.1 7.0 10.6

236 24.5 21.0 31.4

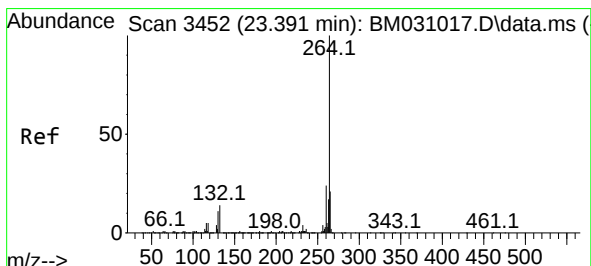
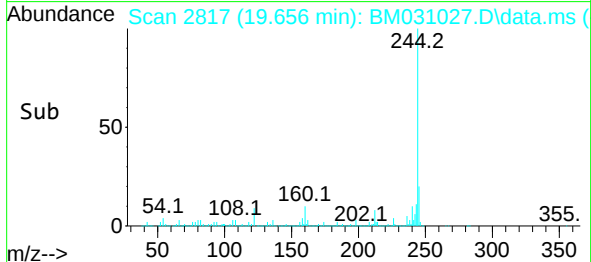
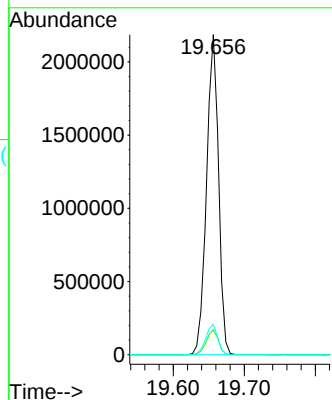
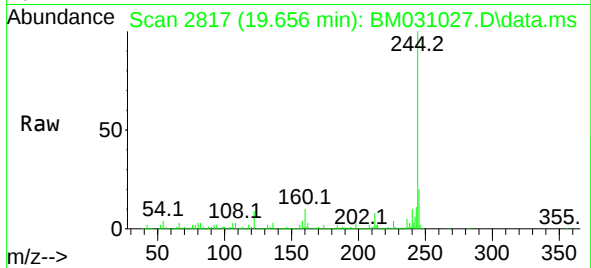




#79
 Terphenyl-d14
 Concen: 96.527 ng
 RT: 19.656 min Scan# 2817
 Delta R.T. 0.000 min
 Lab File: BM031027.D
 Acq: 20 Jul 2021 17:46

Instrument :
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 PB137646BL

Tgt Ion:244 Resp: 2567015
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 9.5 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.380 min Scan# 3450
 Delta R.T. -0.012 min
 Lab File: BM031027.D
 Acq: 20 Jul 2021 17:46

Tgt Ion:264 Resp: 550907
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.8 29.8
 265 21.8 17.7 26.5

