

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
 Data File : BM029725.D
 Acq On : 30 Apr 2021 12:24
 Operator : CG/JU
 Sample : PB136062BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB136062BL

Quant Time: Apr 30 13:23:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 29 17:34:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	83925	20.00	ng	0.00
21) Naphthalene-d8	10.369	136	308283	20.00	ng	# 0.00
39) Acenaphthene-d10	14.239	164	218479	20.00	ng	0.00
64) Phenanthrene-d10	16.986	188	462216	20.00	ng	# 0.00
76) Chrysene-d12	21.168	240	452542	20.00	ng	-0.01
86) Perylene-d12	23.339	264	421388	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.193	112	570315	141.68	ng	0.00
7) Phenol-d6	6.781	99	698385	127.78	ng	0.00
23) Nitrobenzene-d5	8.751	82	453556	85.01	ng	0.00
42) 2,4,6-Tribromophenol	15.733	330	473353	136.47	ng	0.00
45) 2-Fluorobiphenyl	12.857	172	1464624	86.94	ng	0.00
79) Terphenyl-d14	19.621	244	2473390	100.32	ng	0.00

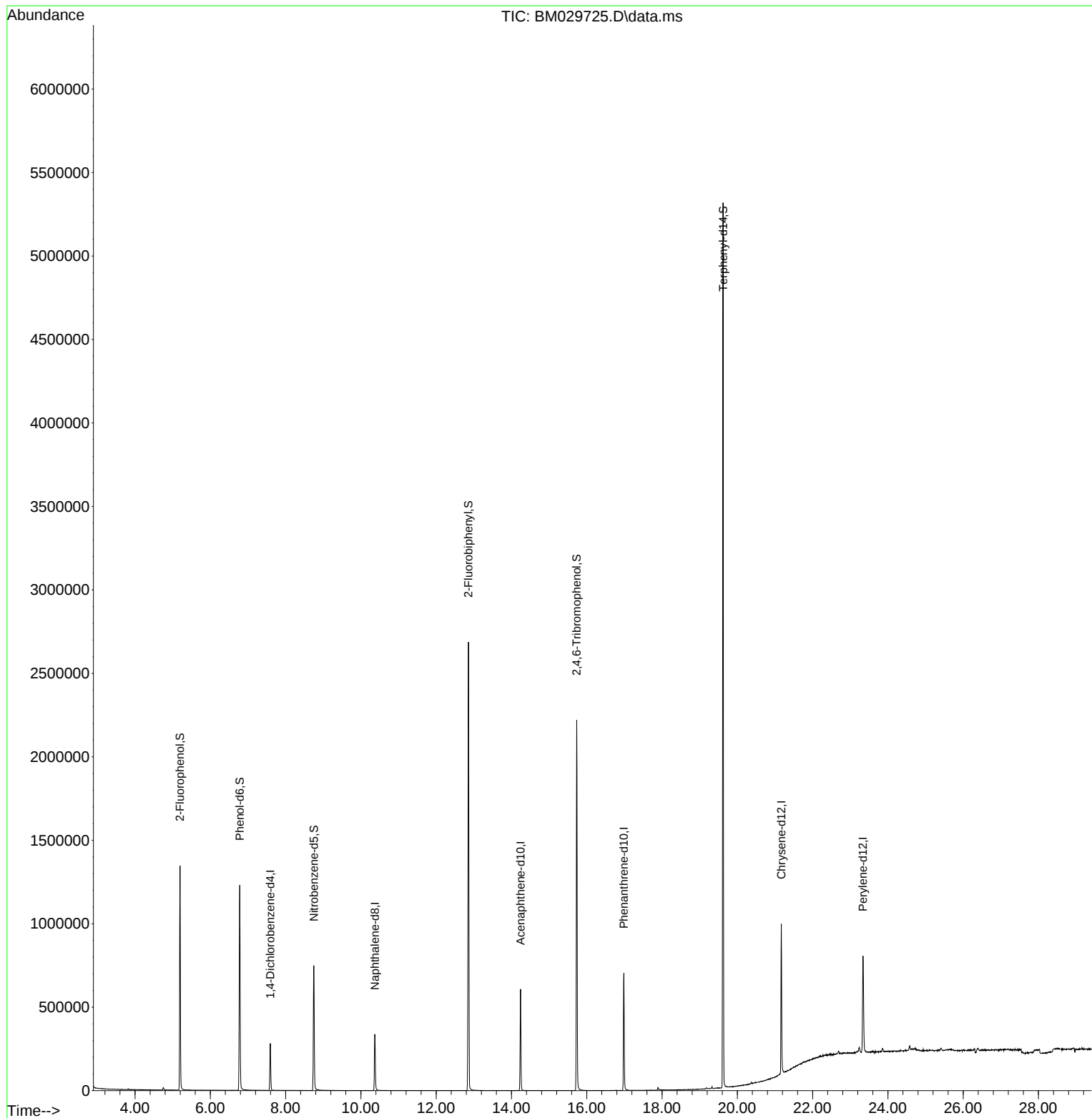
Target Compounds	Qvalue

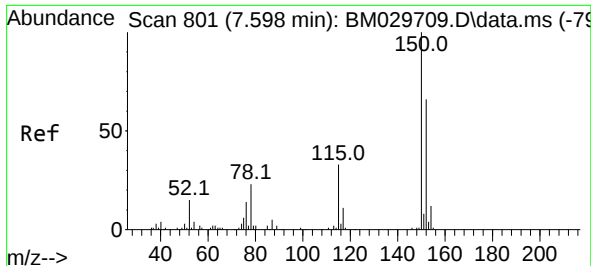
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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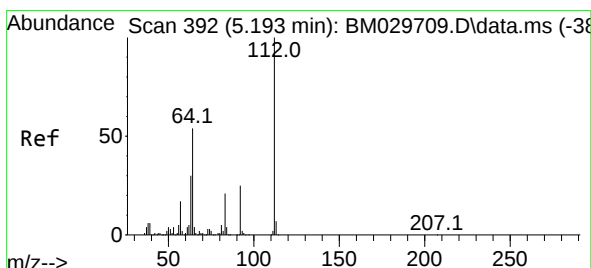
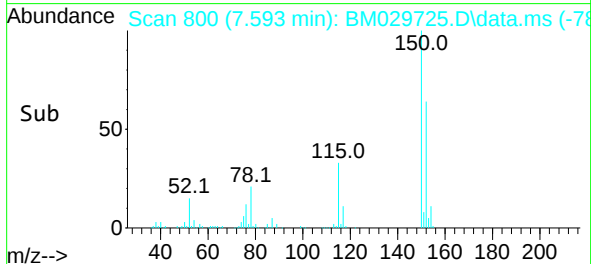
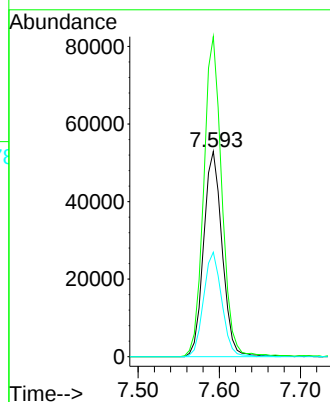
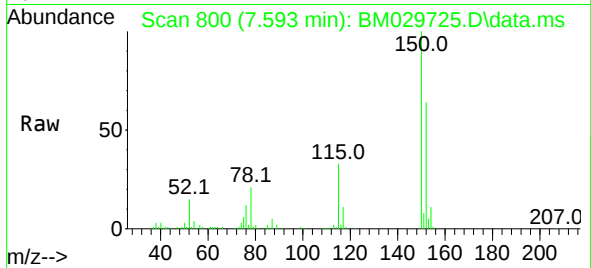




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.593 min Scan# 800
Delta R.T. -0.005 min
Lab File: BM029725.D
Acq: 30 Apr 2021 12:24

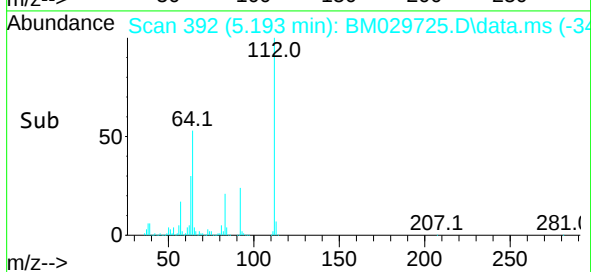
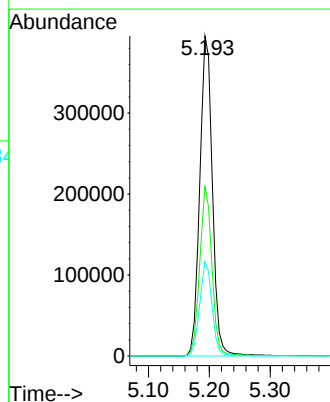
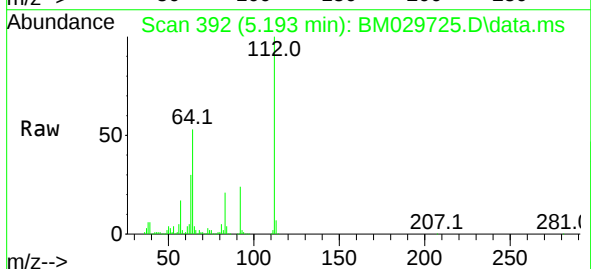
Instrument :
BNA_M
ClientSampleId :
PB136062BL

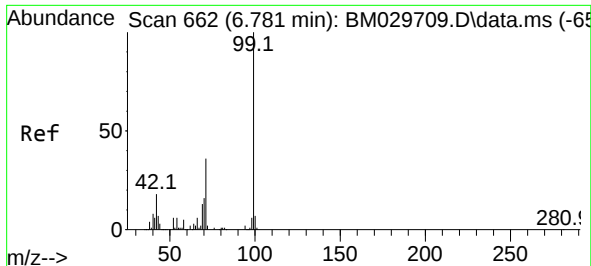
Tgt Ion:152 Resp: 83925
Ion Ratio Lower Upper
152 100
150 155.9 125.9 188.9
115 50.9 44.6 67.0



#5
2-Fluorophenol
Concen: 141.68 ng
RT: 5.193 min Scan# 392
Delta R.T. 0.000 min
Lab File: BM029725.D
Acq: 30 Apr 2021 12:24

Tgt Ion:112 Resp: 570315
Ion Ratio Lower Upper
112 100
64 52.9 47.1 70.7
63 29.5 27.3 40.9

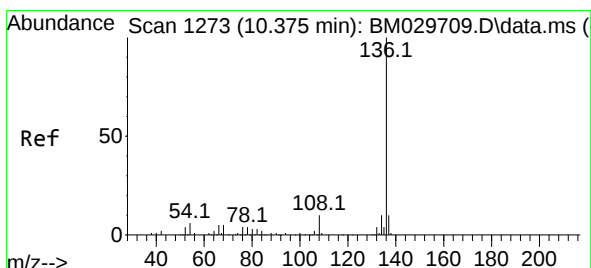
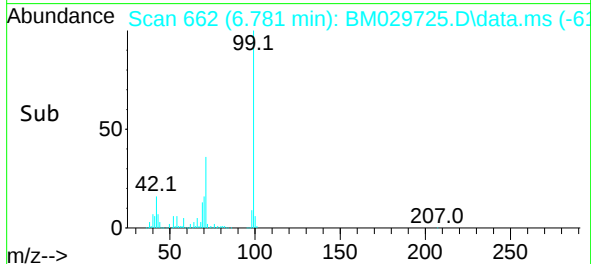
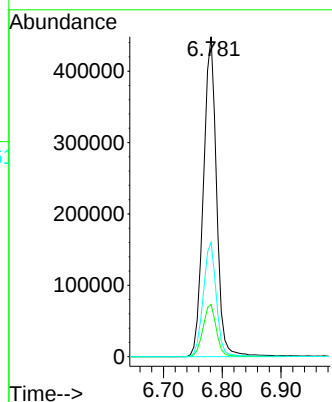
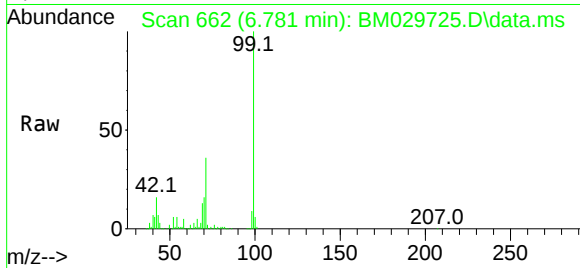




#7
Phenol-d6
Concen: 127.78 ng
RT: 6.781 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM029725.D
Acq: 30 Apr 2021 12:24

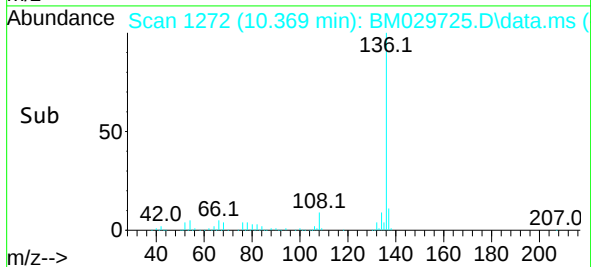
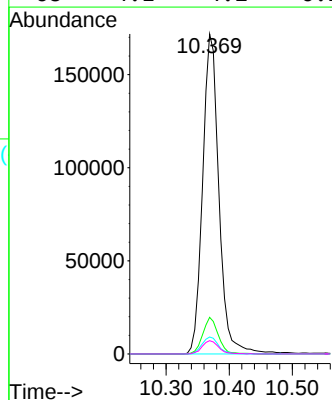
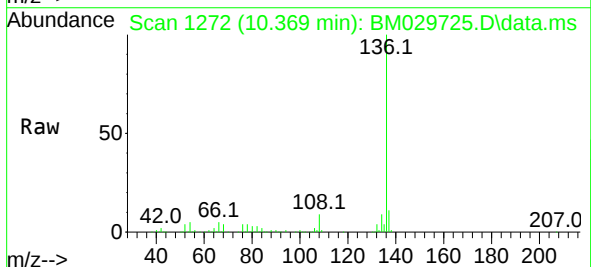
Instrument :
BNA_M
ClientSampleId :
PB136062BL

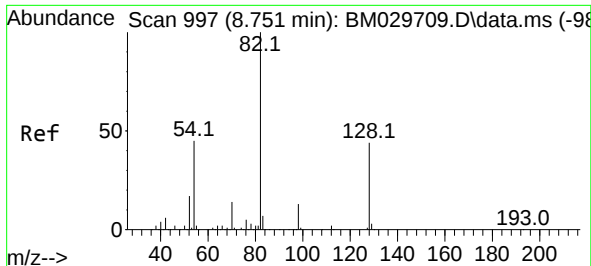
Tgt Ion: 99 Resp: 698385
Ion Ratio Lower Upper
99 100
42 16.3 18.0 27.0#
71 35.7 30.9 46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.369 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM029725.D
Acq: 30 Apr 2021 12:24

Tgt Ion: 136 Resp: 308283
Ion Ratio Lower Upper
136 100
137 11.4 8.4 12.6
54 5.3 5.5 8.3#
68 4.1 4.2 6.2#

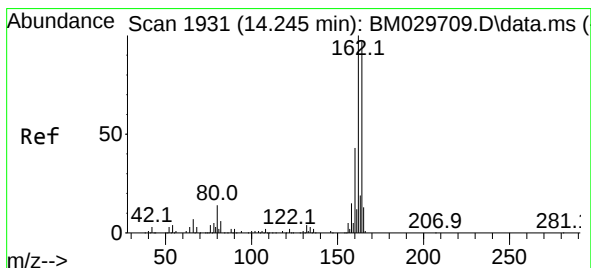
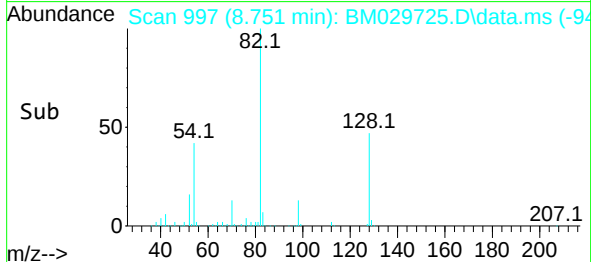
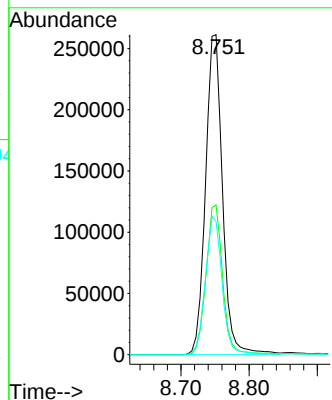
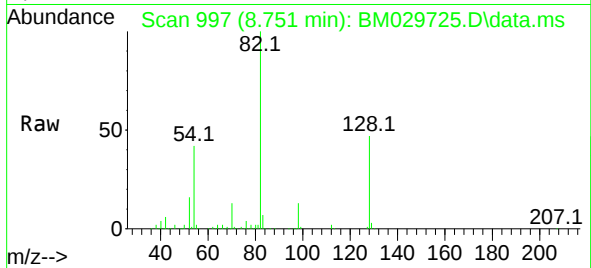




#23
Nitrobenzene-d5
Concen: 85.01 ng
RT: 8.751 min Scan# 997
Delta R.T. 0.000 min
Lab File: BM029725.D
Acq: 30 Apr 2021 12:24

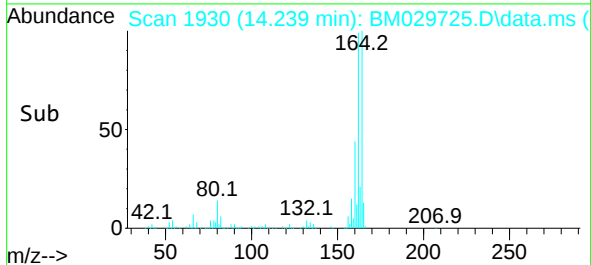
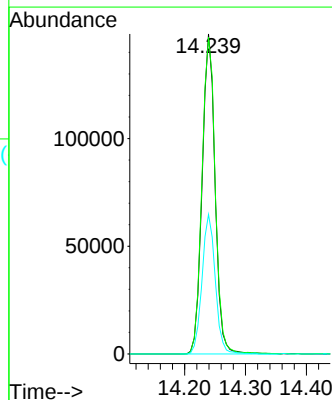
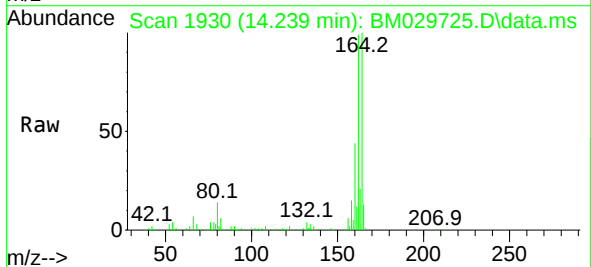
Instrument :
BNA_M
ClientSampleId :
PB136062BL

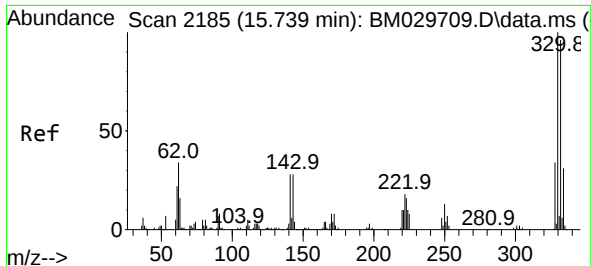
Tgt Ion: 82 Resp: 453556
Ion Ratio Lower Upper
82 100
128 46.8 31.1 46.7#
54 41.6 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.239 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM029725.D
Acq: 30 Apr 2021 12:24

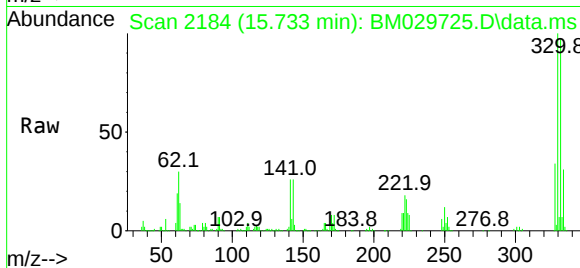
Tgt Ion:164 Resp: 218479
Ion Ratio Lower Upper
164 100
162 99.1 83.4 125.0
160 43.6 37.2 55.8



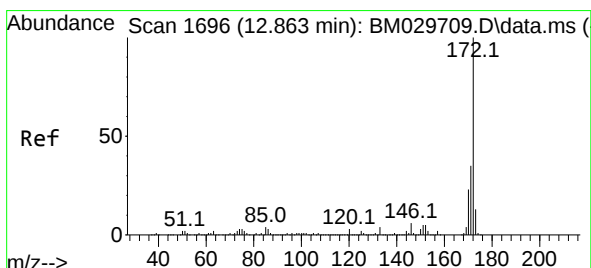
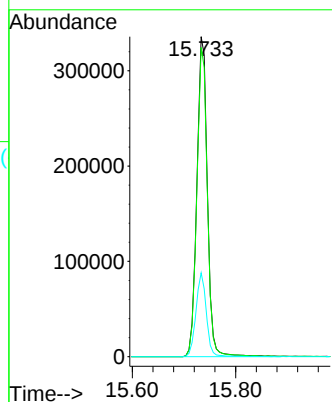
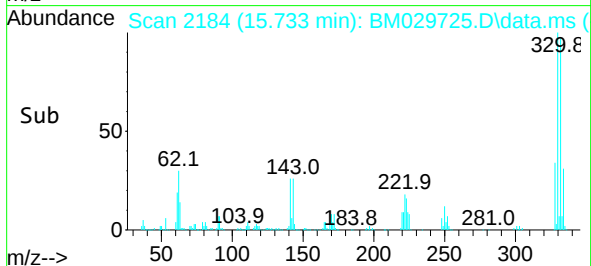


#42
2,4,6-Tribromophenol
Concen: 136.47 ng
RT: 15.733 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM029725.D
Acq: 30 Apr 2021 12:24

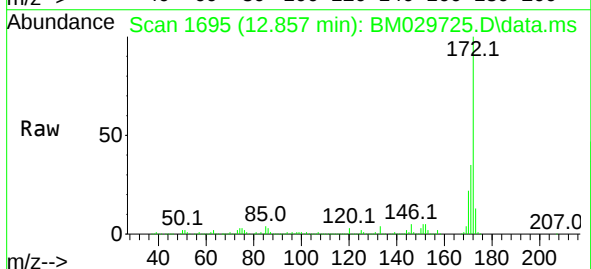
Instrument :
BNA_M
ClientSampleId :
PB136062BL



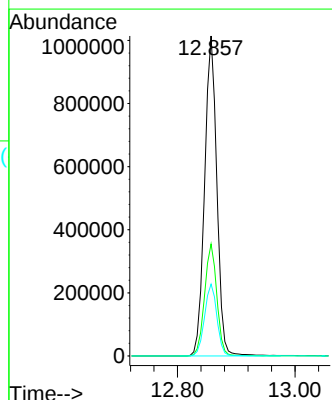
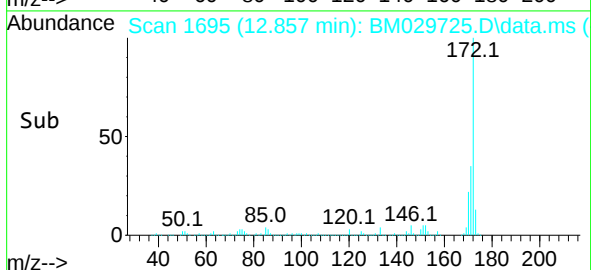
Tgt Ion:330 Resp: 473353
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 26.1 30.2 45.2#

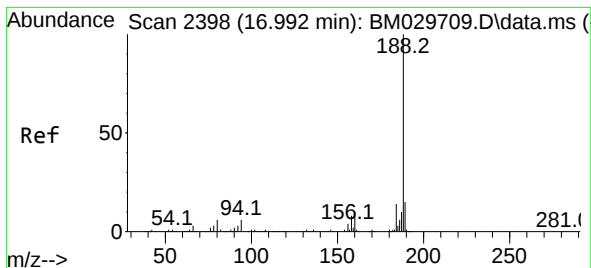


#45
2-Fluorobiphenyl
Concen: 86.94 ng
RT: 12.857 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM029725.D
Acq: 30 Apr 2021 12:24



Tgt Ion:172 Resp: 1464624
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 22.4 18.4 27.6





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.986 min Scan# 2397

Delta R.T. -0.006 min

Lab File: BM029725.D

Acq: 30 Apr 2021 12:24

Tgt Ion:188 Resp: 462216

Ion Ratio Lower Upper

188 100

94 5.6 6.0 9.0#

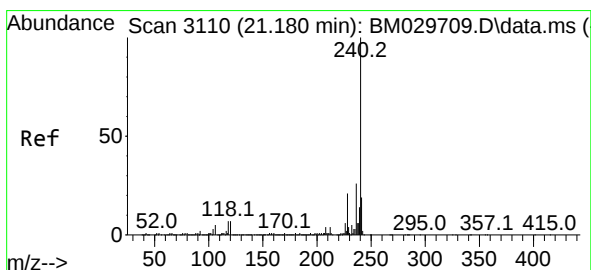
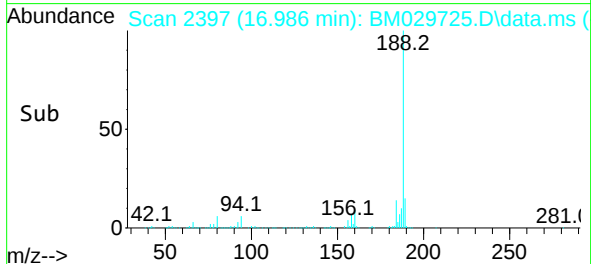
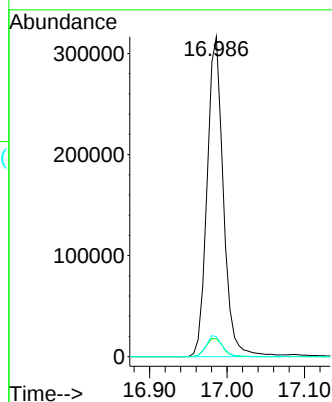
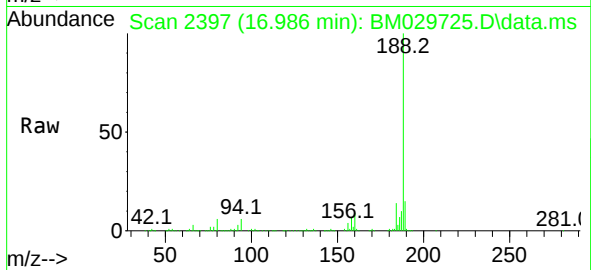
80 6.2 6.6 9.8#

Instrument :

BNA_M

ClientSampleId :

PB136062BL



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.168 min Scan# 3108

Delta R.T. -0.012 min

Lab File: BM029725.D

Acq: 30 Apr 2021 12:24

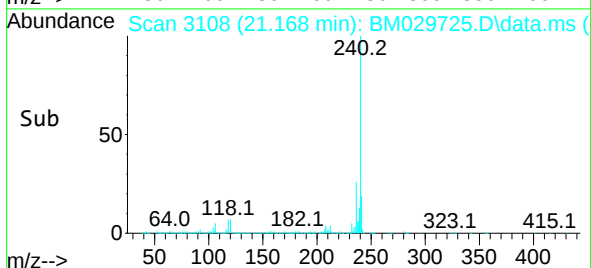
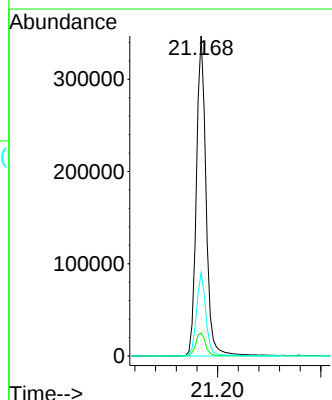
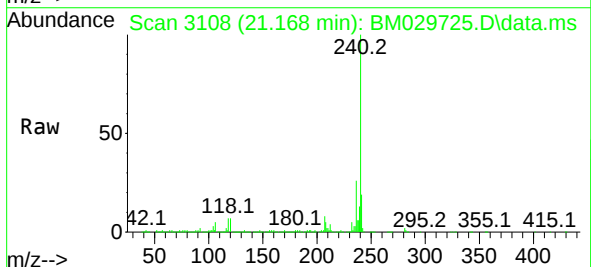
Tgt Ion:240 Resp: 452542

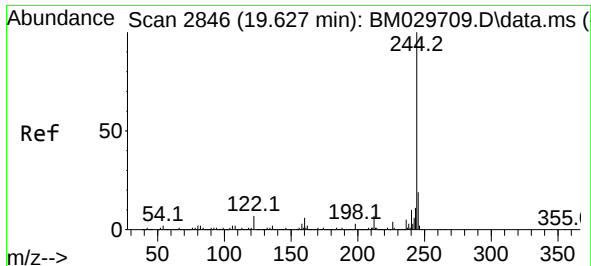
Ion Ratio Lower Upper

240 100

120 7.1 7.0 10.6

236 26.0 21.0 31.4

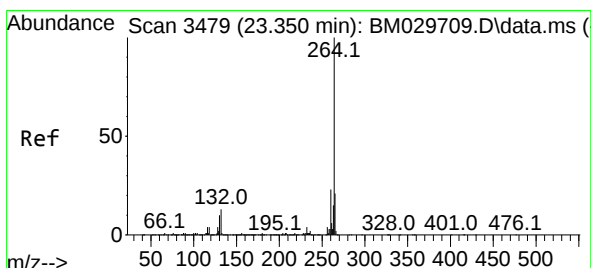
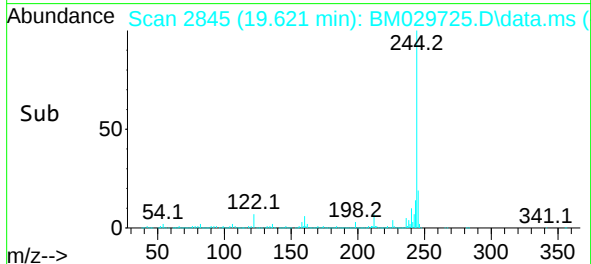
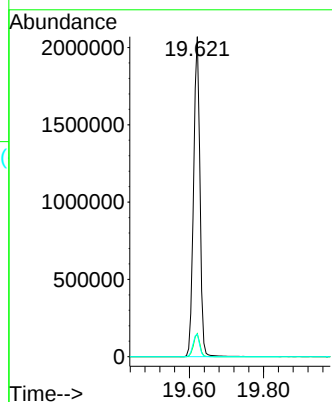
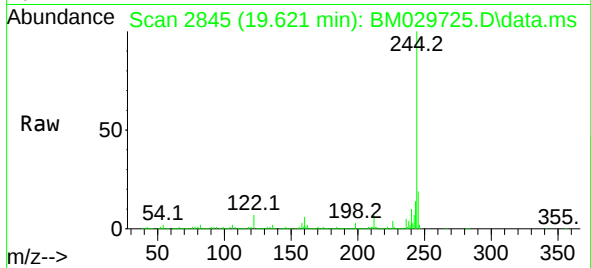




#79
Terphenyl-d14
Concen: 100.32 ng
RT: 19.621 min Scan# 2845
Delta R.T. -0.006 min
Lab File: BM029725.D
Acq: 30 Apr 2021 12:24

Instrument :
BNA_M
ClientSampleId :
PB136062BL

Tgt Ion:244 Resp: 2473390
Ion Ratio Lower Upper
244 100
212 7.2 6.3 9.5
122 7.1 6.9 10.3



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.339 min Scan# 3477
Delta R.T. -0.012 min
Lab File: BM029725.D
Acq: 30 Apr 2021 12:24

Tgt Ion:264 Resp: 421388
Ion Ratio Lower Upper
264 100
260 23.0 19.8 29.8
265 21.5 17.7 26.5

