

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM31621\
 Data File : BM029145.D
 Acq On : 16 Mar 2021 12:14
 Operator : CG/JU
 Sample : PB135177BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135177BL

Quant Time: Mar 16 12:45:49 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 12 12:30:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.610	152	10994	20.00	ng	-0.01
21) Naphthalene-d8	10.404	136	40856	20.00	ng	#-0.01
39) Acenaphthene-d10	14.286	164	24494	20.00	ng	-0.01
64) Phenanthrene-d10	17.033	188	48581	20.00	ng	-0.01
76) Chrysene-d12	21.215	240	39180	20.00	ng	-0.01
86) Perylene-d12	23.356	264	36852	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.204	112	89533	134.99	ng	0.00
7) Phenol-d6	6.834	99	104128	118.86	ng	0.01
23) Nitrobenzene-d5	8.792	82	67209	88.75	ng	0.00
42) 2,4,6-Tribromophenol	15.792	330	35620	122.70	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	152080	82.66	ng	0.00
79) Terphenyl-d14	19.668	244	205059	96.64	ng	0.00

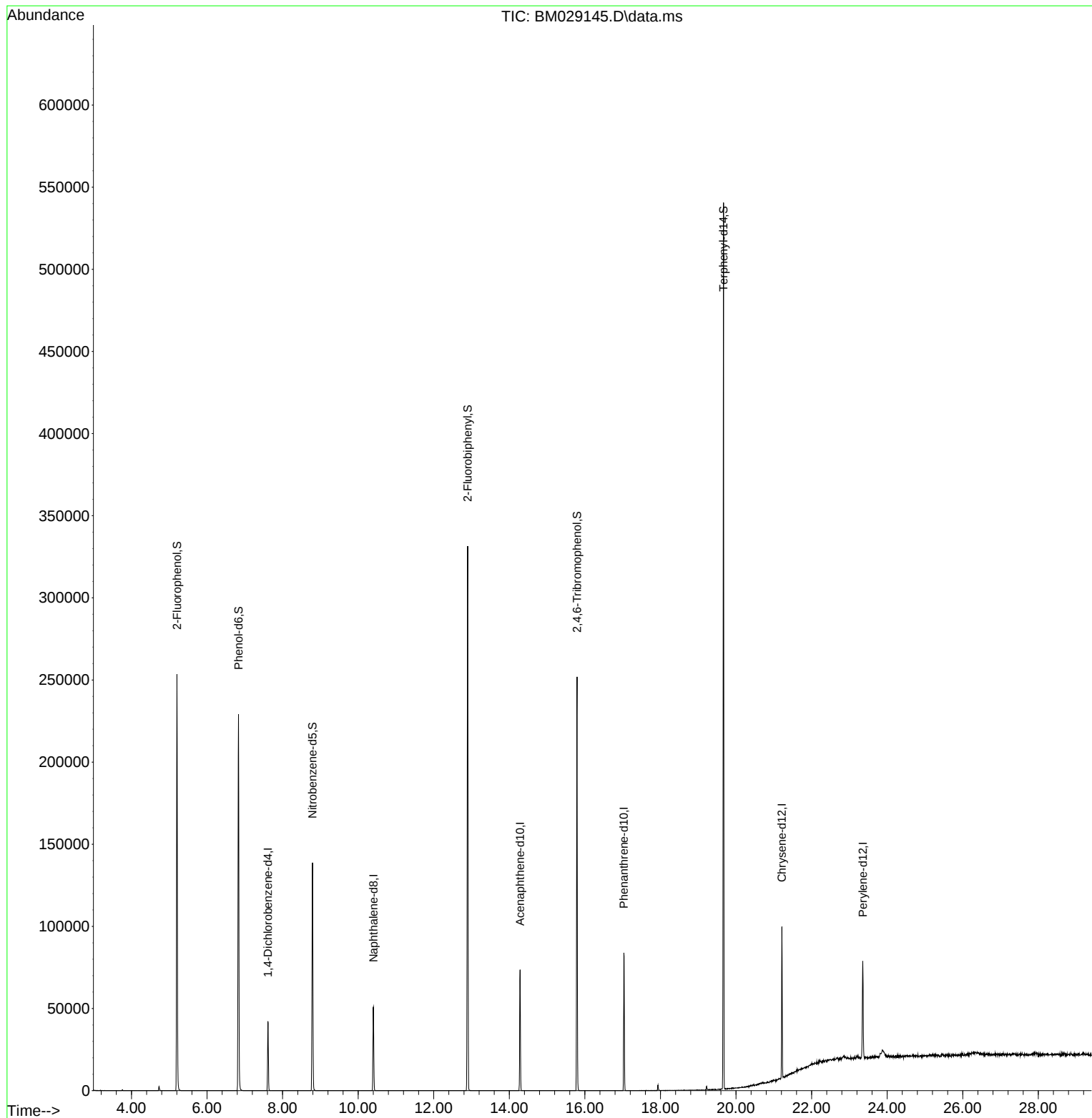
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM31621\
Data File : BM029145.D
Acq On : 16 Mar 2021 12:14
Operator : CG/JU
Sample : PB135177BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB135177BL

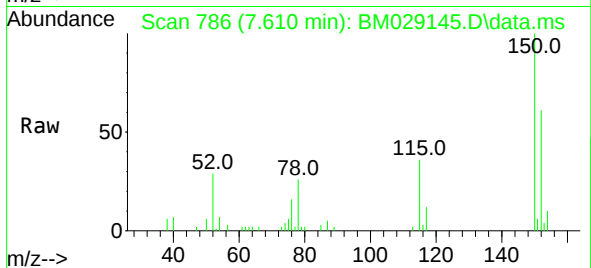
Quant Time: Mar 16 12:45:49 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 12 12:30:15 2021
Response via : Initial Calibration



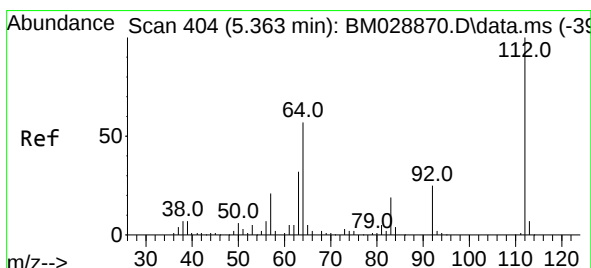
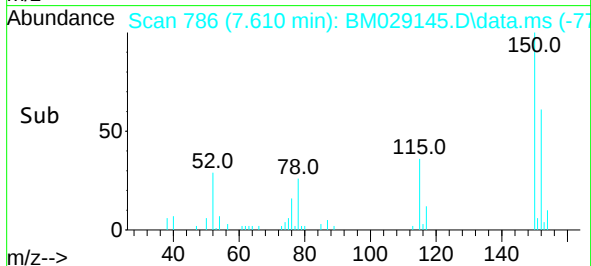
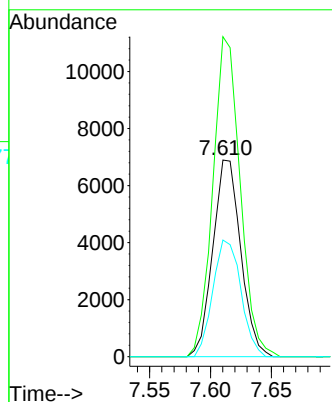


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.610 min Scan# 786
Delta R.T. -0.012 min
Lab File: BM029145.D
Acq: 16 Mar 2021 12:14

Instrument :
BNA_M
ClientSampleId :
PB135177BL

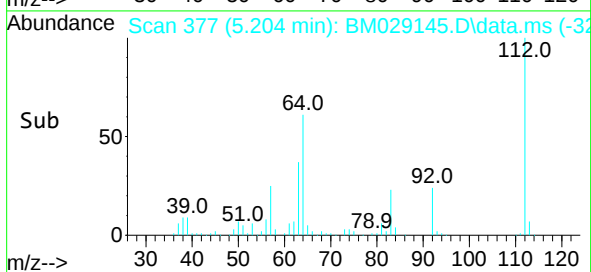
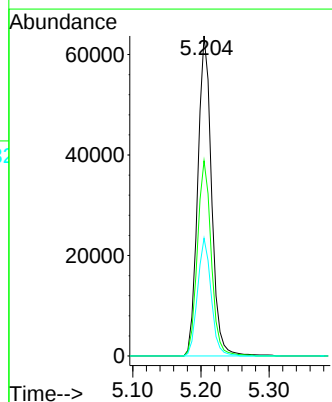
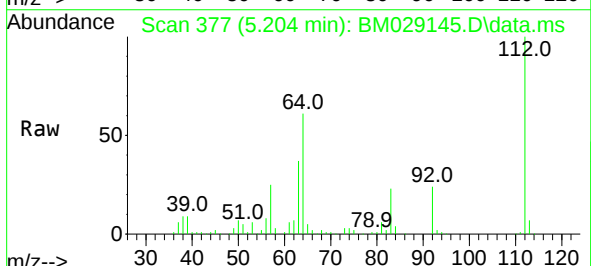


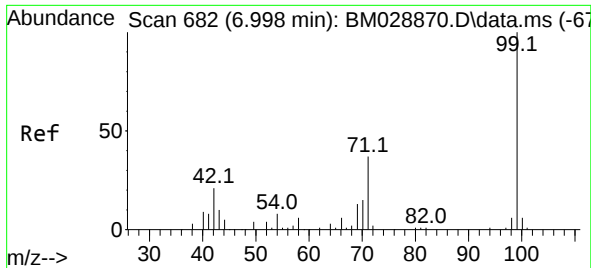
Tgt Ion:152 Resp: 10994
Ion Ratio Lower Upper
152 100
150 162.7 120.6 181.0
115 59.3 47.2 70.8



#5
2-Fluorophenol
Concen: 134.99 ng
RT: 5.204 min Scan# 377
Delta R.T. 0.006 min
Lab File: BM029145.D
Acq: 16 Mar 2021 12:14

Tgt Ion:112 Resp: 89533
Ion Ratio Lower Upper
112 100
64 61.0 50.6 76.0
63 36.8 31.0 46.6

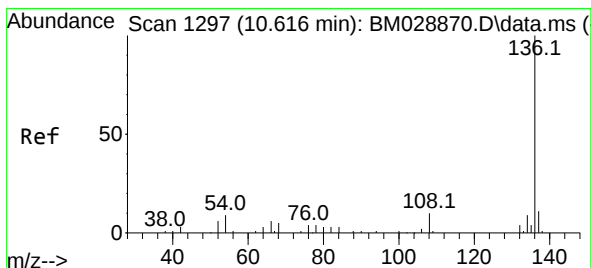
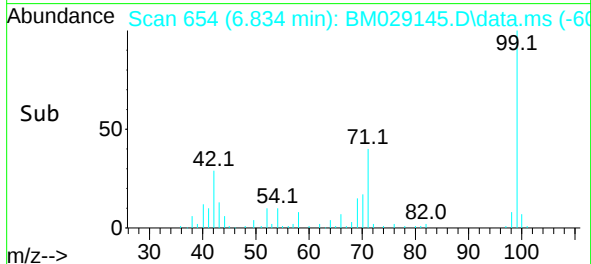
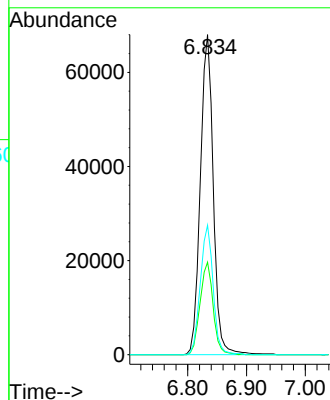
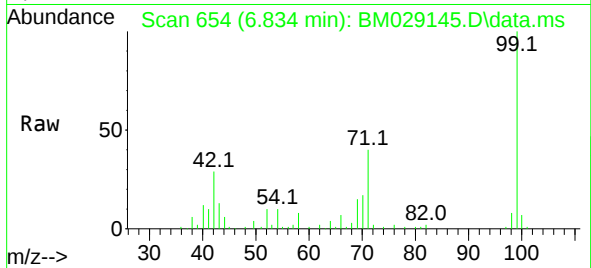




#7
Phenol-d6
Concen: 118.86 ng
RT: 6.834 min Scan# 654
Delta R.T. 0.012 min
Lab File: BM029145.D
Acq: 16 Mar 2021 12:14

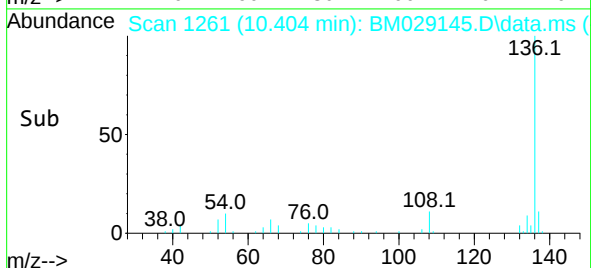
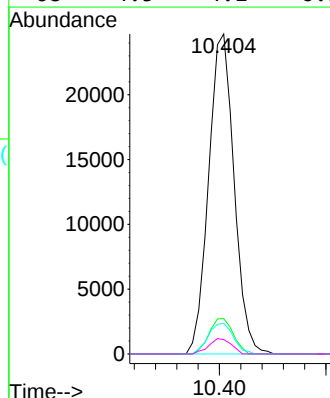
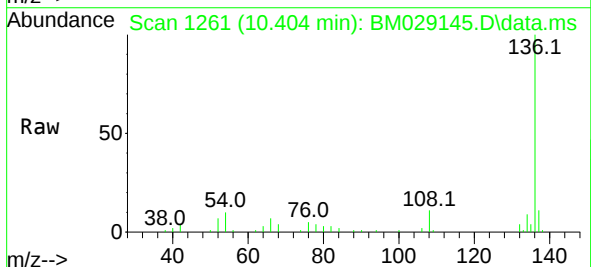
Instrument :
BNA_M
ClientSampleId :
PB135177BL

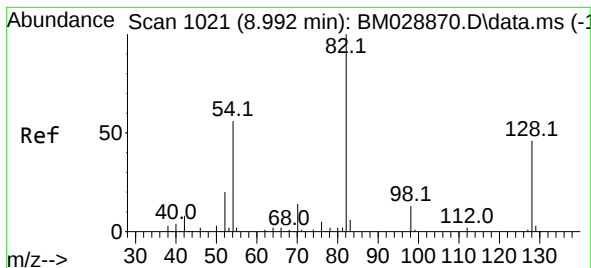
Tgt Ion: 99 Resp: 104128
Ion Ratio Lower Upper
99 100
42 28.9 13.5 20.3#
71 40.4 39.4 59.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.012 min
Lab File: BM029145.D
Acq: 16 Mar 2021 12:14

Tgt Ion: 136 Resp: 40856
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 9.5 4.6 7.0#
68 4.5 4.1 6.1





#23

Nitrobenzene-d5

Concen: 88.75 ng

RT: 8.792 min Scan# 987

Delta R.T. -0.006 min

Lab File: BM029145.D

Acq: 16 Mar 2021 12:14

Tgt Ion: 82 Resp: 67209

Ion Ratio Lower Upper

82 100

128 43.3 27.4 41.0#

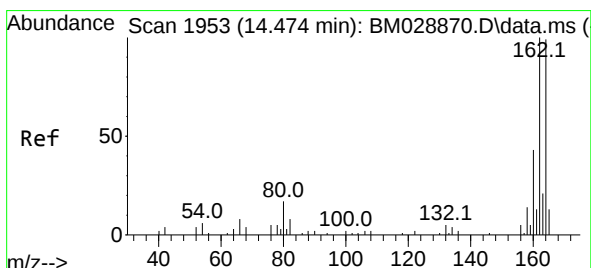
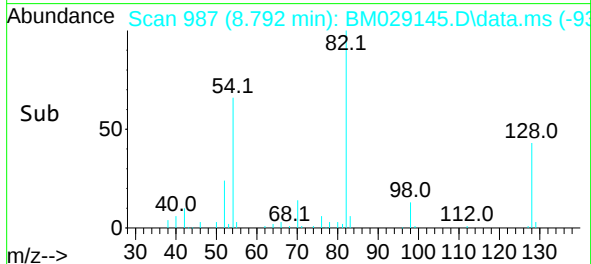
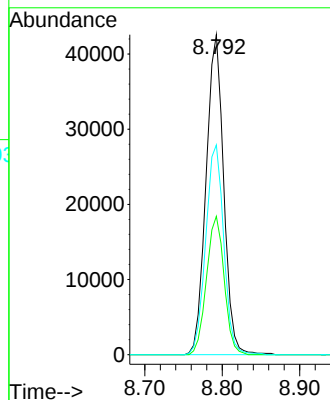
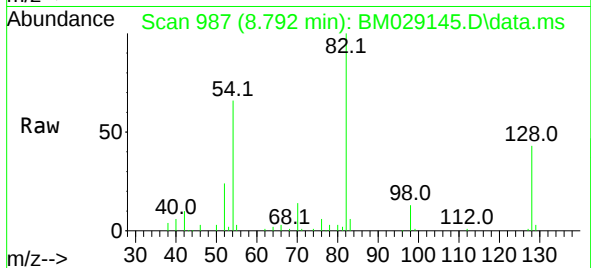
54 65.6 31.4 47.0#

Instrument :

BNA_M

ClientSampleId :

PB135177BL



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.286 min Scan# 1921

Delta R.T. -0.012 min

Lab File: BM029145.D

Acq: 16 Mar 2021 12:14

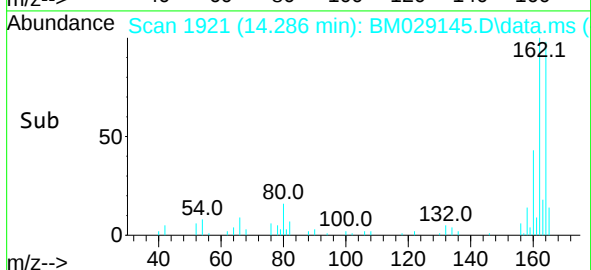
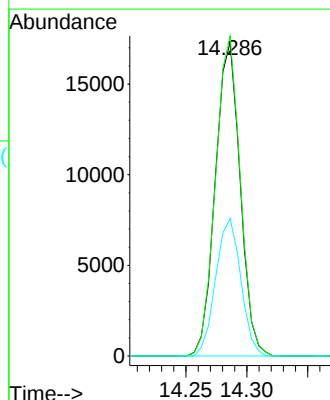
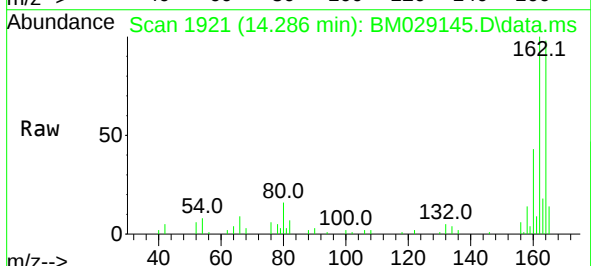
Tgt Ion:164 Resp: 24494

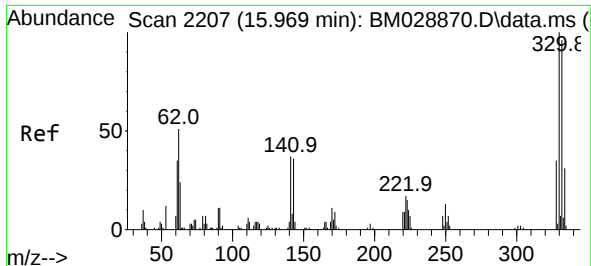
Ion Ratio Lower Upper

164 100

162 102.0 80.4 120.6

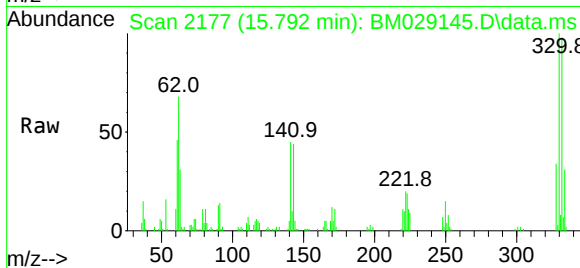
160 43.8 35.9 53.9



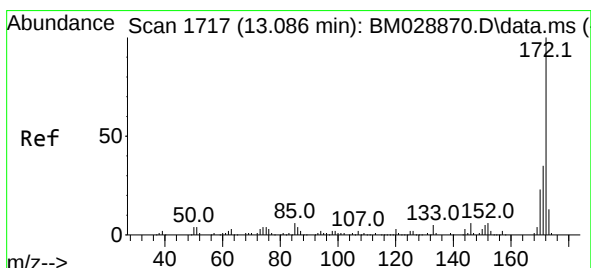
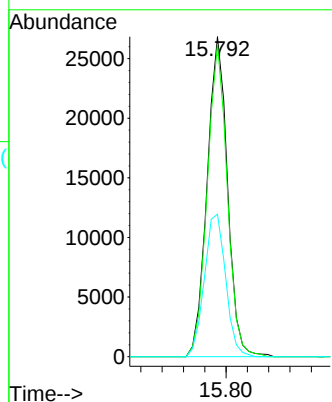
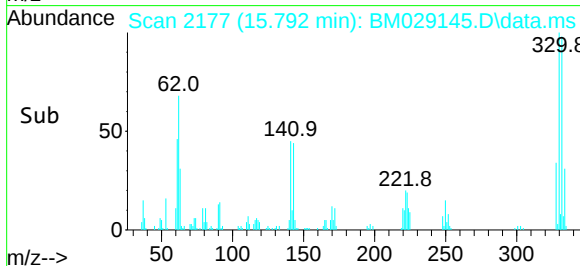


#42
2,4,6-Tribromophenol
Concen: 122.70 ng
RT: 15.792 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM029145.D
Acq: 16 Mar 2021 12:14

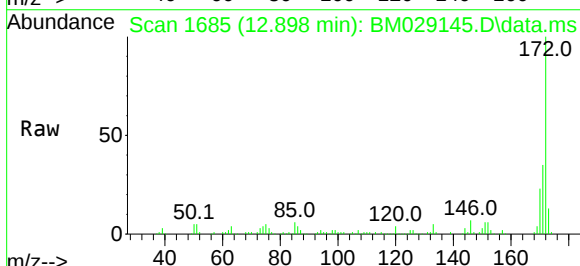
Instrument :
BNA_M
ClientSampleId :
PB135177BL



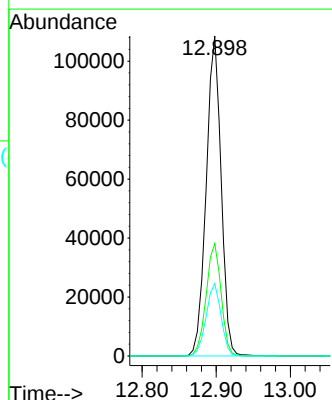
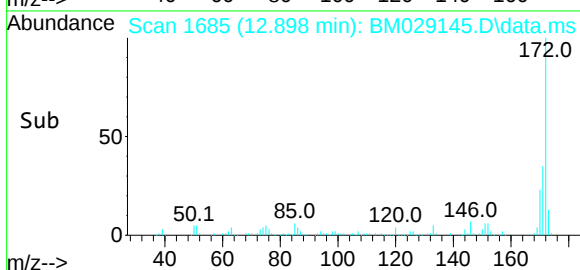
Tgt Ion:330 Resp: 35620
Ion Ratio Lower Upper
330 100
332 95.6 77.8 116.8
141 46.6 28.4 42.6#

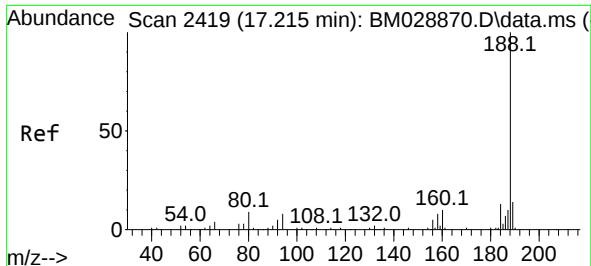


#45
2-Fluorobiphenyl
Concen: 82.66 ng
RT: 12.898 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BM029145.D
Acq: 16 Mar 2021 12:14



Tgt Ion:172 Resp: 152080
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 22.6 18.6 27.8

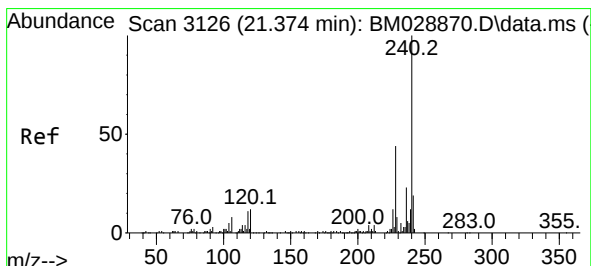
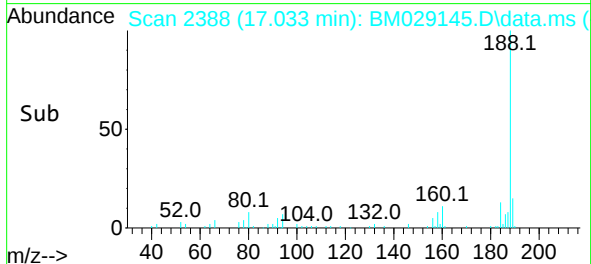
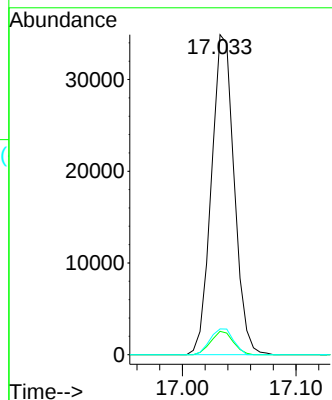
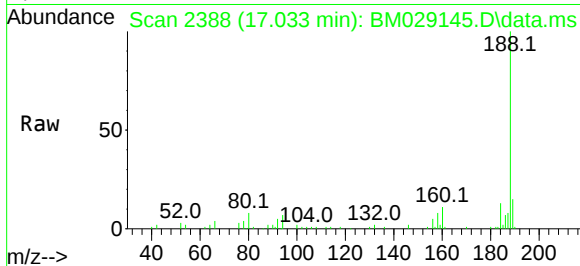




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.033 min Scan# 2388
Delta R.T. -0.012 min
Lab File: BM029145.D
Acq: 16 Mar 2021 12:14

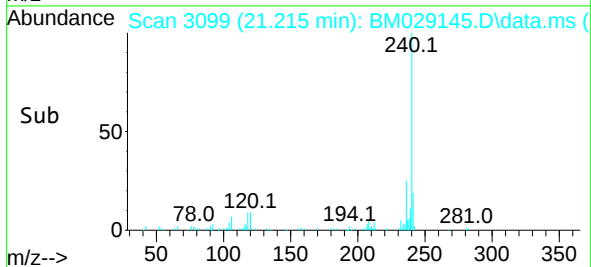
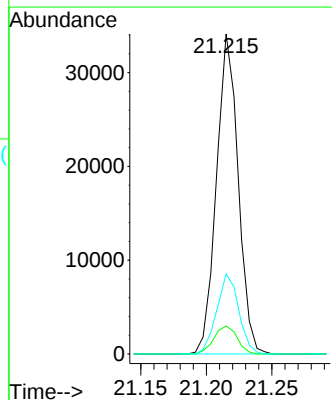
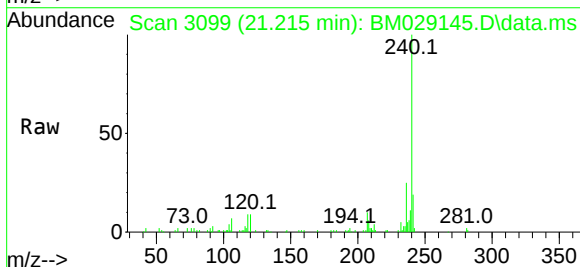
Instrument :
BNA_M
ClientSampleId :
PB135177BL

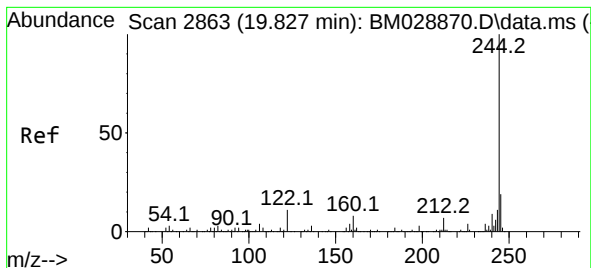
Tgt Ion:188 Resp: 48581
Ion Ratio Lower Upper
188 100
94 7.3 6.2 9.4
80 8.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.215 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BM029145.D
Acq: 16 Mar 2021 12:14

Tgt Ion:240 Resp: 39180
Ion Ratio Lower Upper
240 100
120 8.8 6.4 9.6
236 25.0 20.1 30.1





#79

Terphenyl-d14

Concen: 96.64 ng

RT: 19.668 min Scan# 2836

Delta R.T. -0.006 min

Lab File: BM029145.D

Acq: 16 Mar 2021 12:14

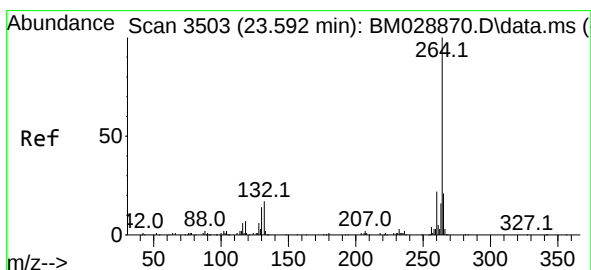
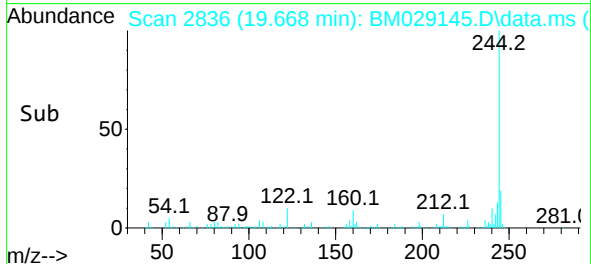
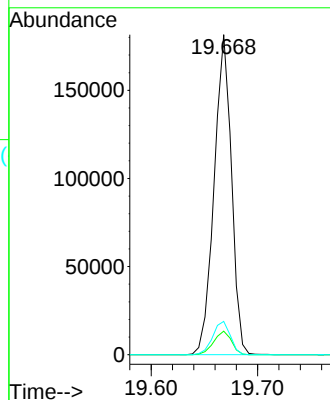
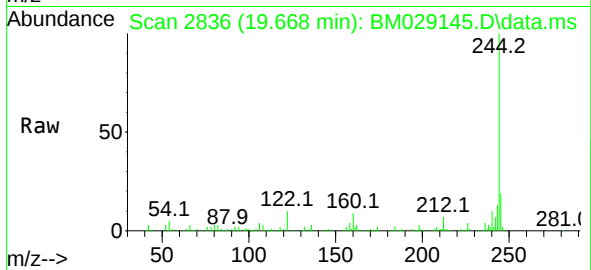
Tgt Ion:244 Resp: 205059

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 10.4 6.5 9.7#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.356 min Scan# 3463

Delta R.T. -0.012 min

Lab File: BM029145.D

Acq: 16 Mar 2021 12:14

Tgt Ion:264 Resp: 36852

Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.4

265 22.8 17.7 26.5

