

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072121\
 Data File : BP006265.D
 Acq On : 21 Jul 2021 15:55
 Operator : CG/JU
 Sample : PB137646BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137646BL

Quant Time: Jul 21 16:29:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 11:55:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	314990	20.000	ng	-0.01
21) Naphthalene-d8	10.581	136	1277529	20.000	ng	#-0.01
39) Acenaphthene-d10	14.422	164	746266	20.000	ng	-0.01
64) Phenanthrene-d10	17.181	188	1534182	20.000	ng	# 0.00
76) Chrysene-d12	21.275	240	1484906	20.000	ng	# 0.00
86) Perylene-d12	23.633	264	1524079	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	2753789	145.654	ng	-0.01
7) Phenol-d6	6.969	99	3366140	130.225	ng	-0.01
23) Nitrobenzene-d5	8.952	82	2039180	96.118	ng	-0.01
42) 2,4,6-Tribromophenol	15.916	330	885862	115.322	ng	0.00
45) 2-Fluorobiphenyl	13.052	172	4180563	85.269	ng	-0.01
79) Terphenyl-d14	19.757	244	6646702	89.542	ng	0.00

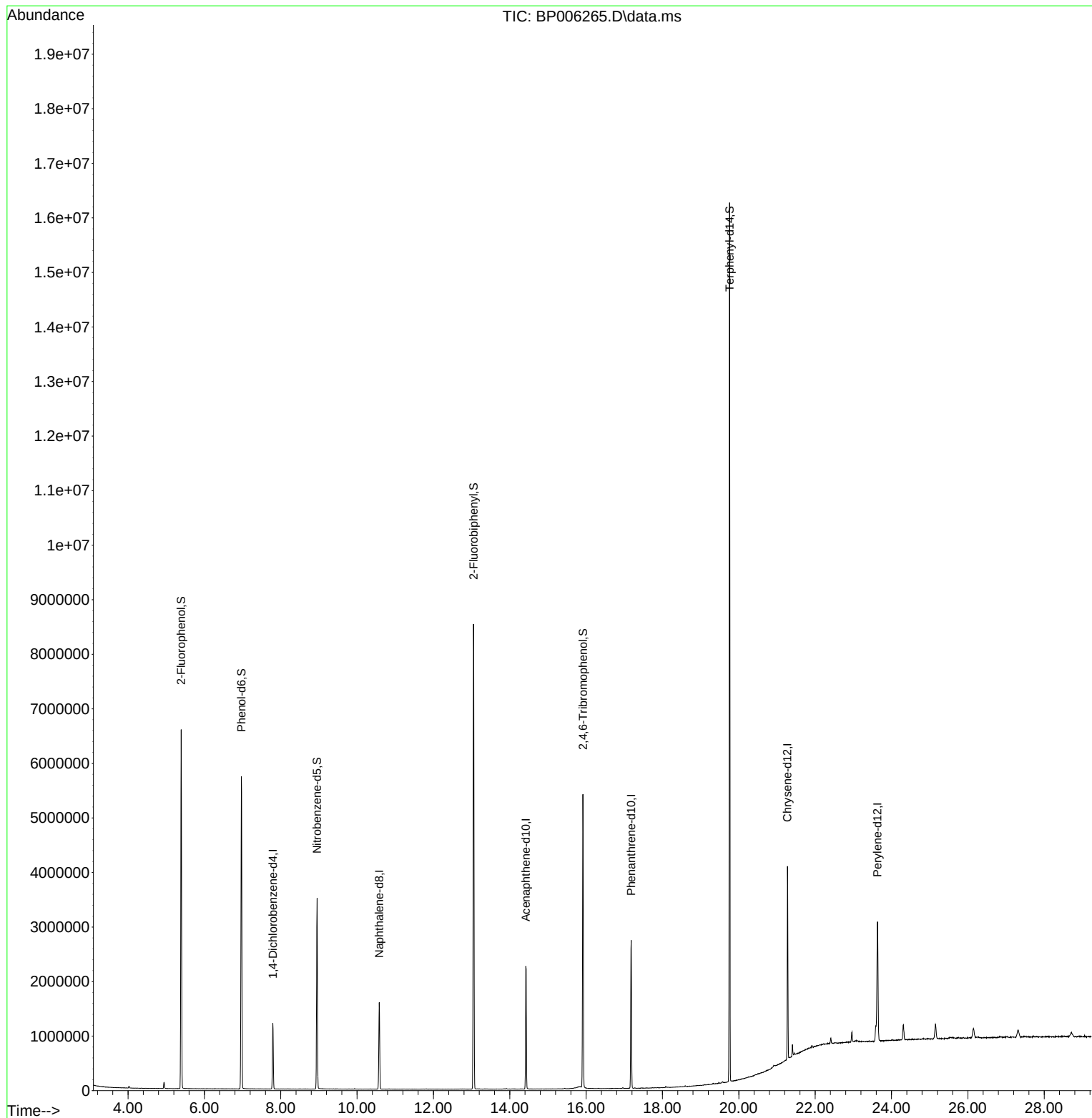
Target Compounds	Qvalue

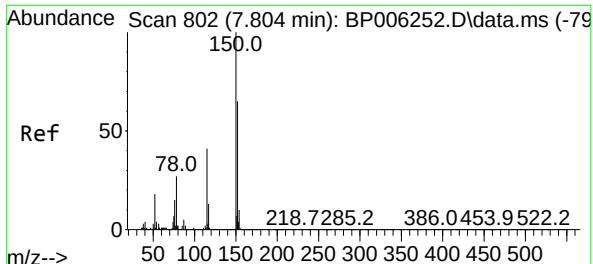
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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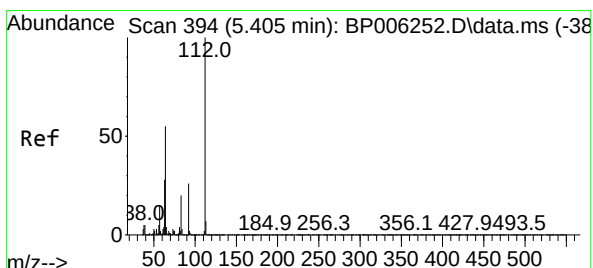
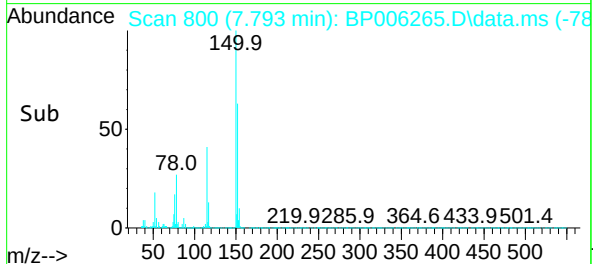
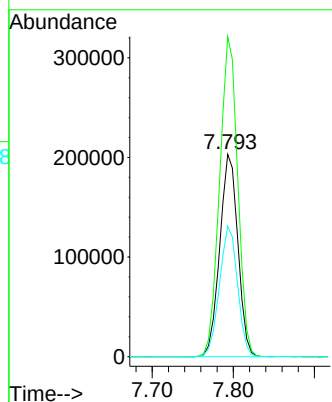
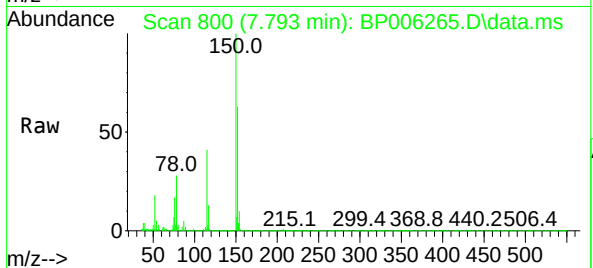




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP006265.D
Acq: 21 Jul 2021 15:55

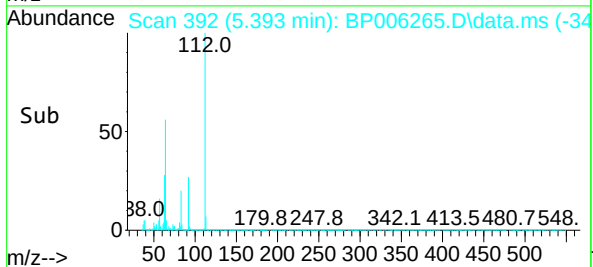
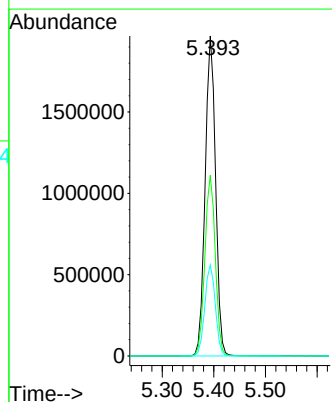
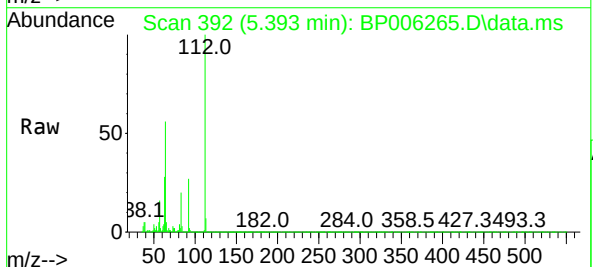
Instrument :
BNA_P
ClientSampleId :
PB137646BL

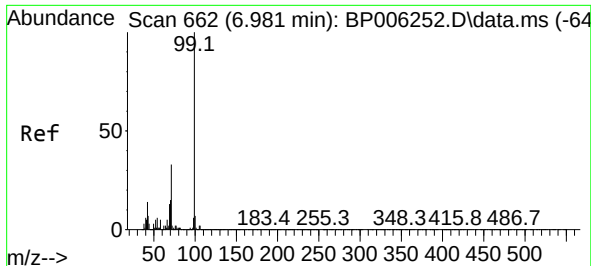
Tgt Ion:152 Resp: 314990
Ion Ratio Lower Upper
152 100
150 158.1 125.6 188.4
115 64.5 48.5 72.7



#5
2-Fluorophenol
Concen: 145.654 ng
RT: 5.393 min Scan# 392
Delta R.T. -0.011 min
Lab File: BP006265.D
Acq: 21 Jul 2021 15:55

Tgt Ion:112 Resp: 2753789
Ion Ratio Lower Upper
112 100
64 56.5 41.4 62.2
63 28.5 23.8 35.8

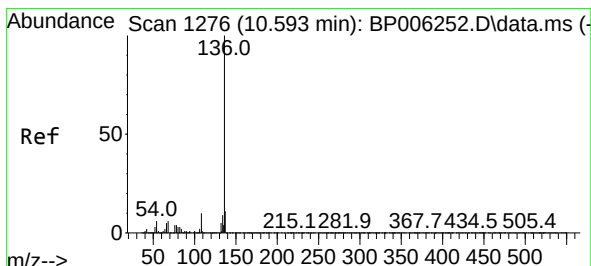
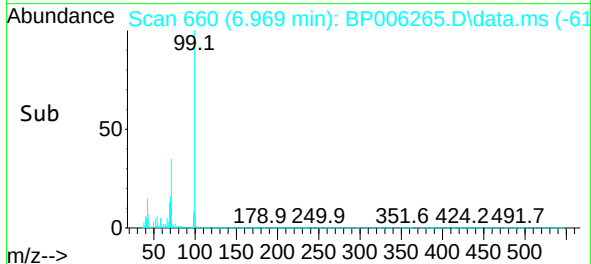
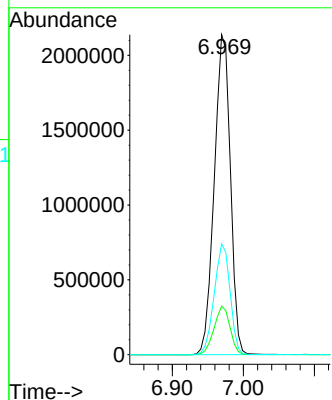
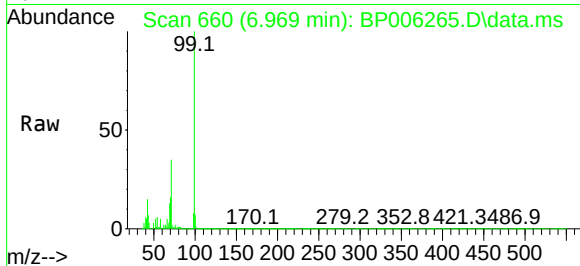




#7
Phenol-d6
Concen: 130.225 ng
RT: 6.969 min Scan# 660
Delta R.T. -0.011 min
Lab File: BP006265.D
Acq: 21 Jul 2021 15:55

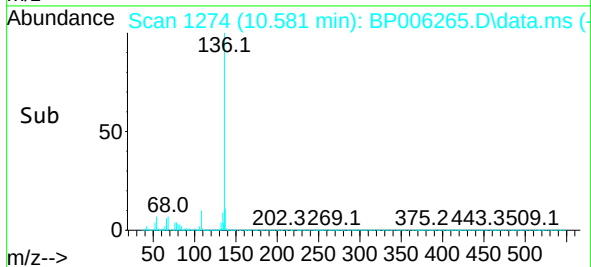
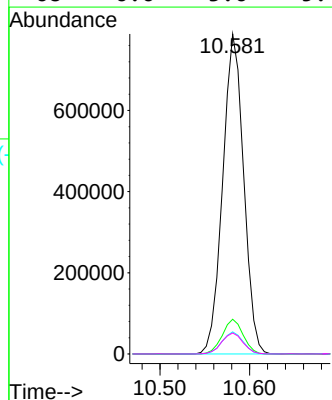
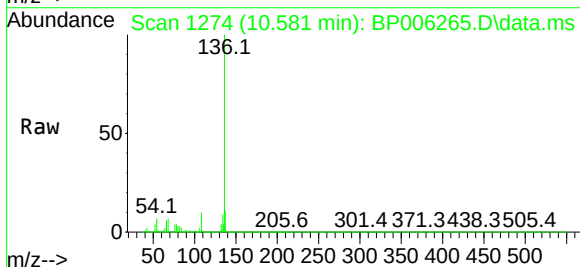
Instrument :
BNA_P
ClientSampleId :
PB137646BL

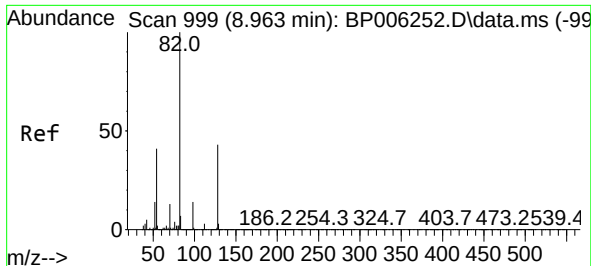
Tgt Ion: 99 Resp: 3366140
Ion Ratio Lower Upper
99 100
42 15.2 13.4 20.0
71 34.6 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1274
Delta R.T. -0.012 min
Lab File: BP006265.D
Acq: 21 Jul 2021 15:55

Tgt Ion:136 Resp: 1277529
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.9 4.6 6.8#
68 6.6 3.6 5.4#

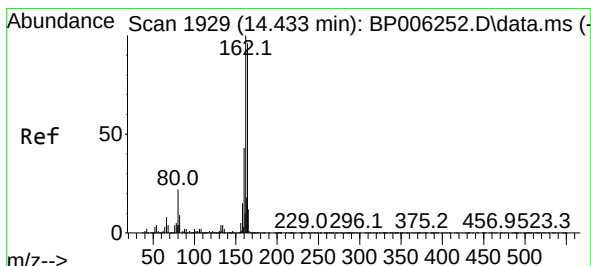
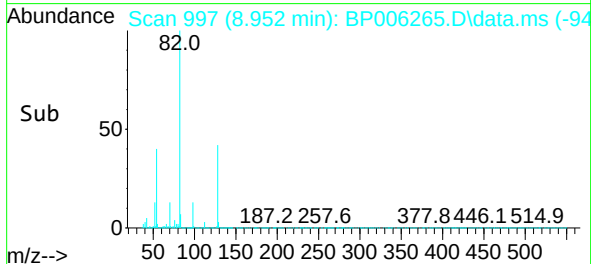
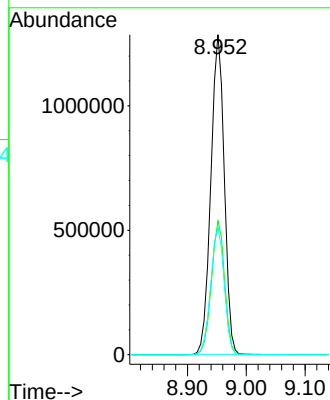
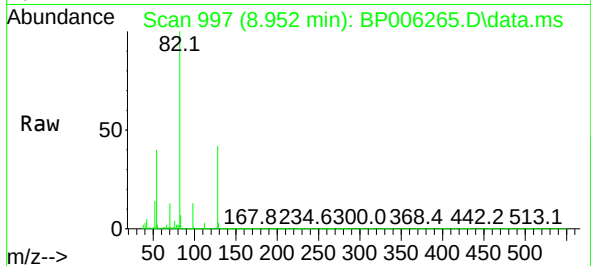




#23
Nitrobenzene-d5
Concen: 96.118 ng
RT: 8.952 min Scan# 997
Delta R.T. -0.011 min
Lab File: BP006265.D
Acq: 21 Jul 2021 15:55

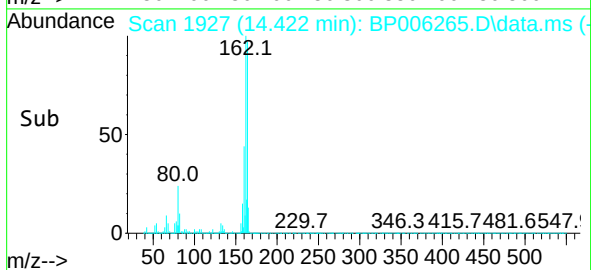
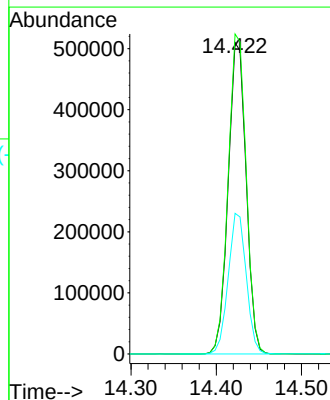
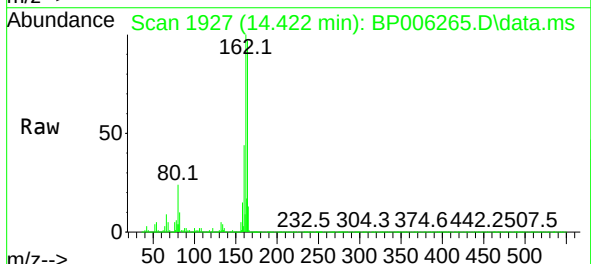
Instrument :
BNA_P
ClientSampleId :
PB137646BL

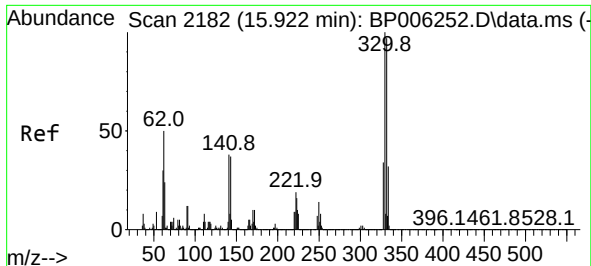
Tgt Ion: 82 Resp: 2039180
Ion Ratio Lower Upper
82 100
128 41.8 35.7 53.5
54 39.8 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.011 min
Lab File: BP006265.D
Acq: 21 Jul 2021 15:55

Tgt Ion:164 Resp: 746266
Ion Ratio Lower Upper
164 100
162 102.8 80.2 120.2
160 45.2 34.5 51.7

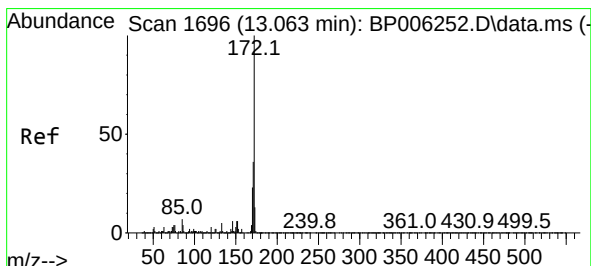
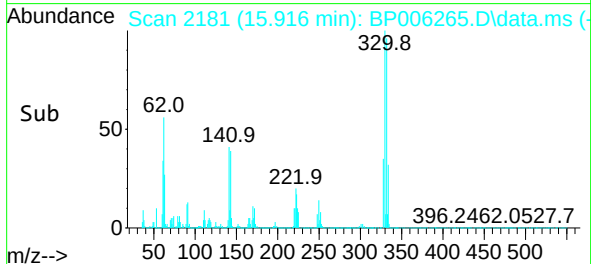
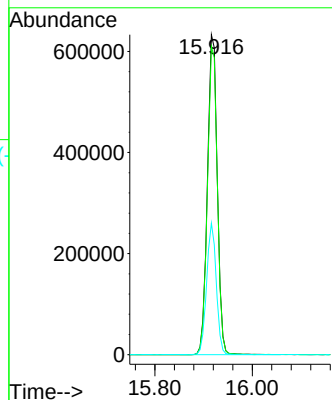
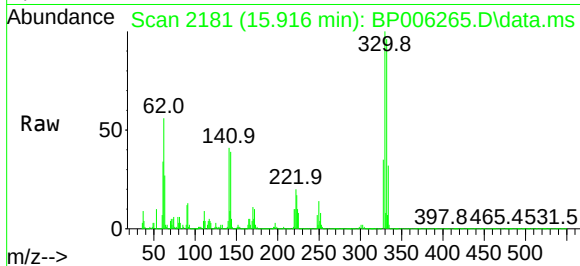




#42
2,4,6-Tribromophenol
Concen: 115.322 ng
RT: 15.916 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BP006265.D
Acq: 21 Jul 2021 15:55

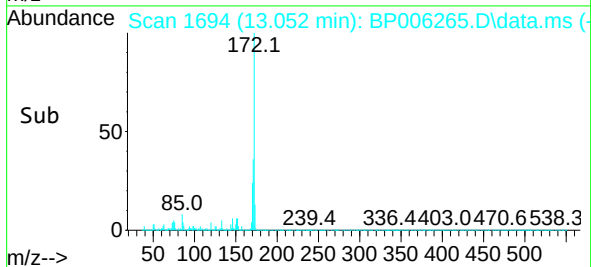
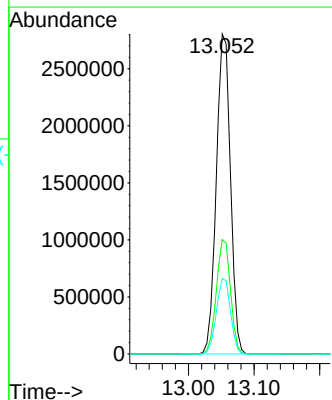
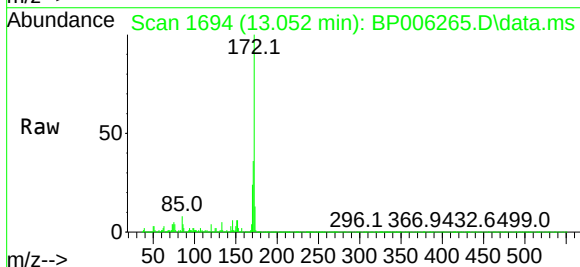
Instrument :
BNA_P
ClientSampleId :
PB137646BL

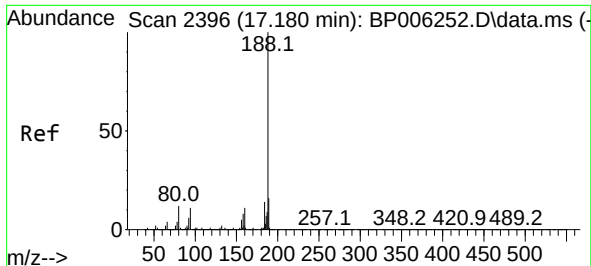
Tgt Ion:330 Resp: 885862
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 40.3 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 85.269 ng
RT: 13.052 min Scan# 1694
Delta R.T. -0.011 min
Lab File: BP006265.D
Acq: 21 Jul 2021 15:55

Tgt Ion:172 Resp: 4180563
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.5 18.6 27.8

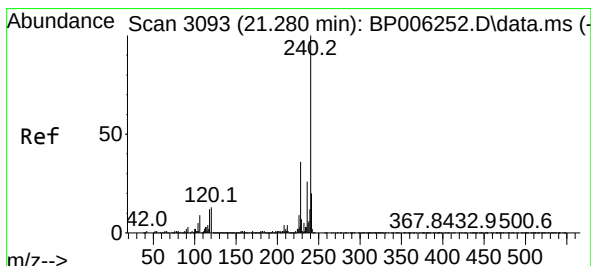
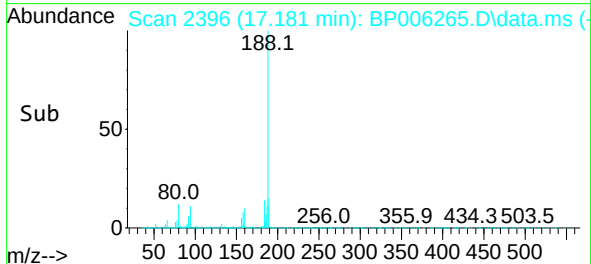
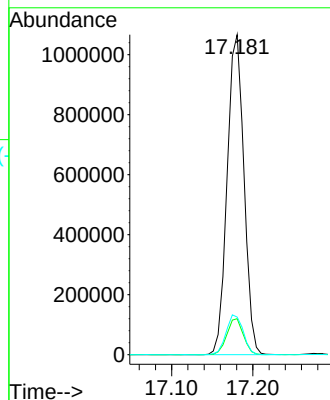
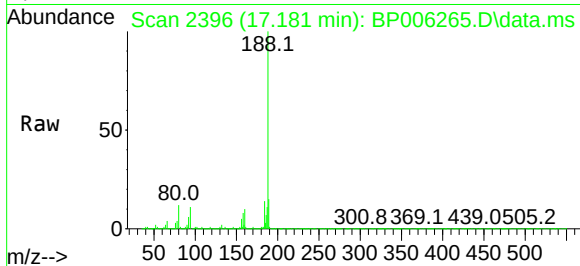




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2396
Delta R.T. 0.001 min
Lab File: BP006265.D
Acq: 21 Jul 2021 15:55

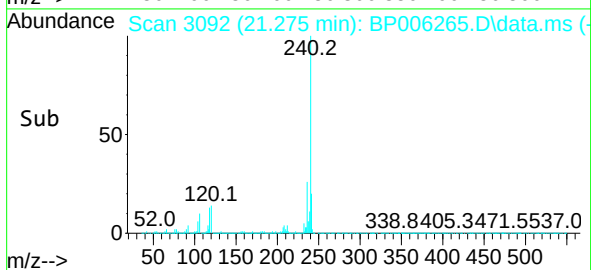
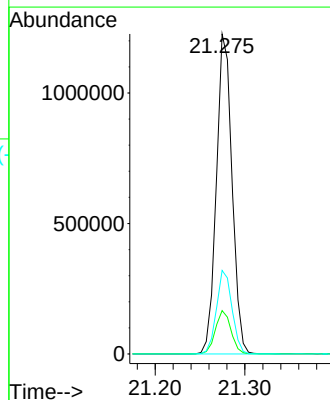
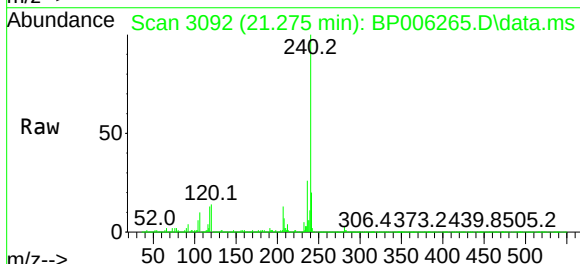
Instrument :
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PB137646BL

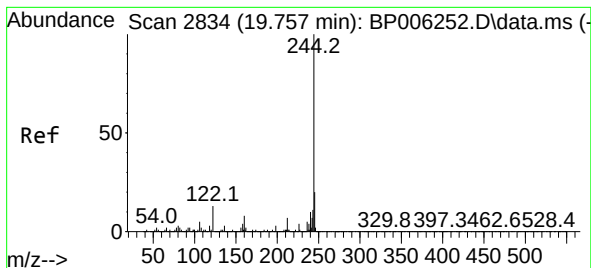
Tgt Ion:188 Resp: 1534182
Ion Ratio Lower Upper
188 100
94 11.2 5.6 8.4#
80 11.7 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.275 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BP006265.D
Acq: 21 Jul 2021 15:55

Tgt Ion:240 Resp: 1484906
Ion Ratio Lower Upper
240 100
120 13.5 6.5 9.7#
236 26.1 20.6 31.0





#79

Terphenyl-d14

Concen: 89.542 ng

RT: 19.757 min Scan# 2834

Delta R.T. 0.000 min

Lab File: BP006265.D

Acq: 21 Jul 2021 15:55

Tgt Ion:244 Resp: 6646702

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

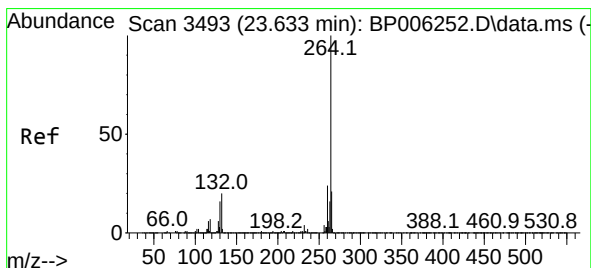
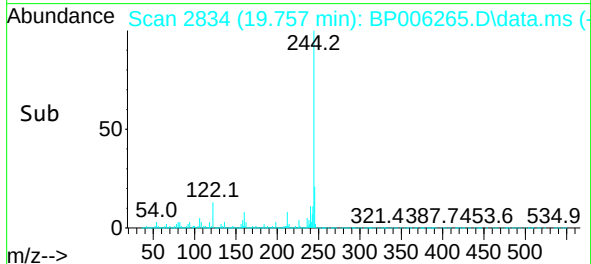
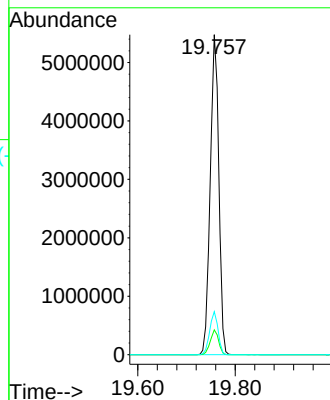
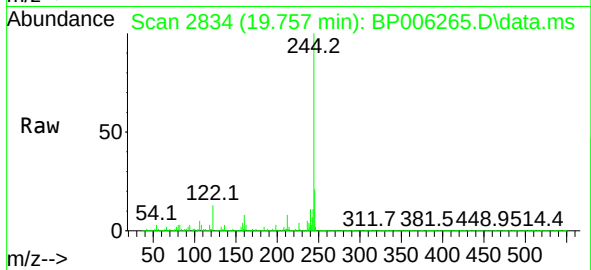
122 13.5 7.1 10.7#

Instrument :

BNA_P

ClientSampleId :

PB137646BL



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.633 min Scan# 3493

Delta R.T. 0.000 min

Lab File: BP006265.D

Acq: 21 Jul 2021 15:55

Tgt Ion:264 Resp: 1524079

Ion Ratio Lower Upper

264 100

260 24.3 18.6 28.0

265 21.8 17.6 26.4

