

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090822\
 Data File : BP011654.D
 Acq On : 08 Sep 2022 11:54
 Operator : CG/JU
 Sample : PB147456TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147456TB

Quant Time: Sep 09 04:27:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 03 04:07:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	587413	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	2316178	20.000	ng	# 0.00
39) Acenaphthene-d10	14.616	164	1270145	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	2459436	20.000	ng	0.00
76) Chrysene-d12	21.451	240	1901266	20.000	ng	0.00
86) Perylene-d12	23.927	264	1666371	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	5971808	179.801	ng	0.00
7) Phenol-d6	7.134	99	7292891	165.942	ng	0.00
23) Nitrobenzene-d5	9.140	82	4238734	112.336	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	2277784	158.723	ng	0.00
45) 2-Fluorobiphenyl	13.246	172	8979696	101.098	ng	0.00
79) Terphenyl-d14	19.922	244	11317822	124.681	ng	0.00

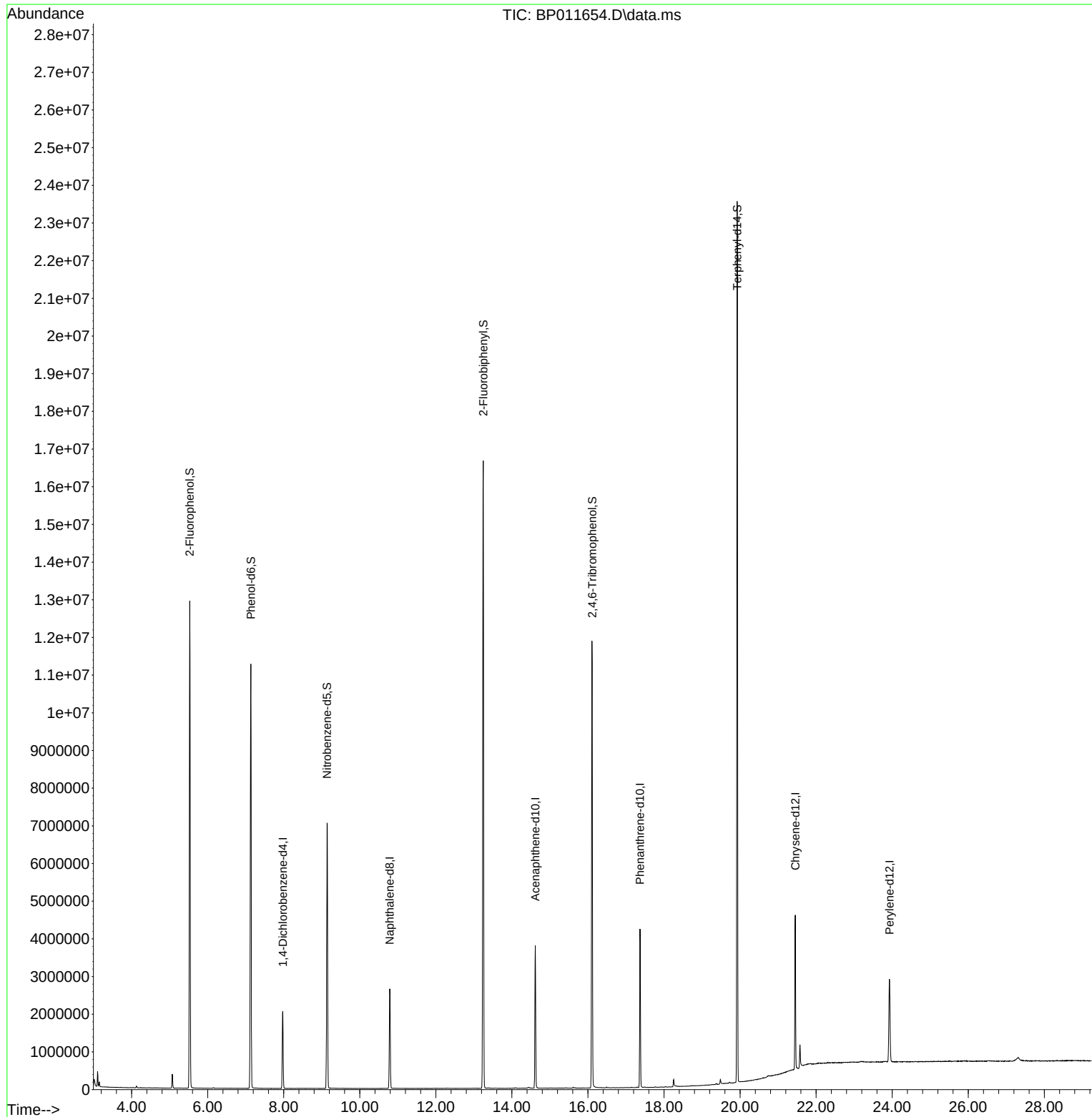
Target Compounds	Qvalue

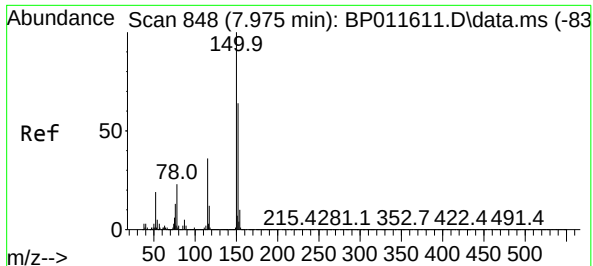
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090822\
Data File : BP011654.D
Acq On : 08 Sep 2022 11:54
Operator : CG/JU
Sample : PB147456TB
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB147456TB

Quant Time: Sep 09 04:27:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 03 04:07:09 2022
Response via : Initial Calibration

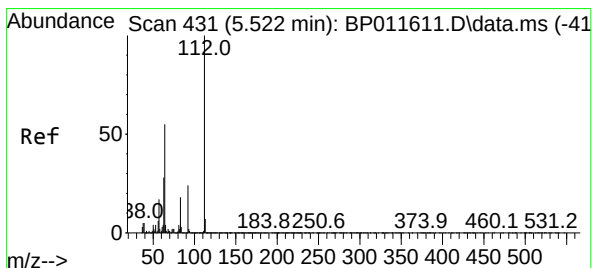
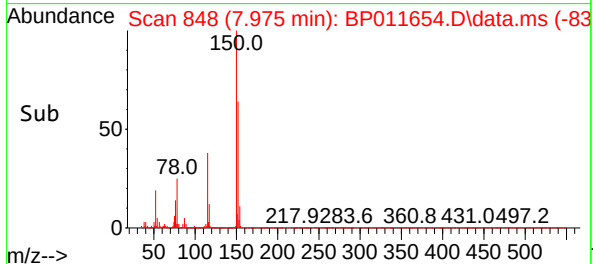
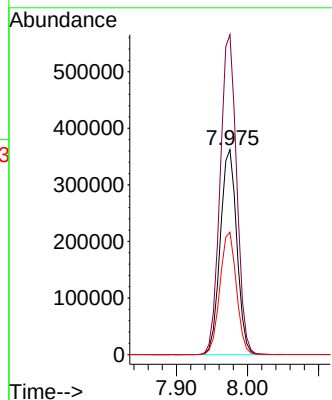
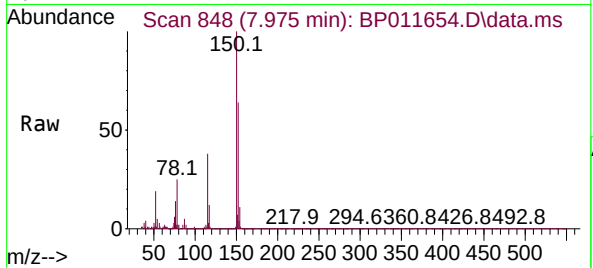




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.975 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BP011654.D
 Acq: 08 Sep 2022 11:54

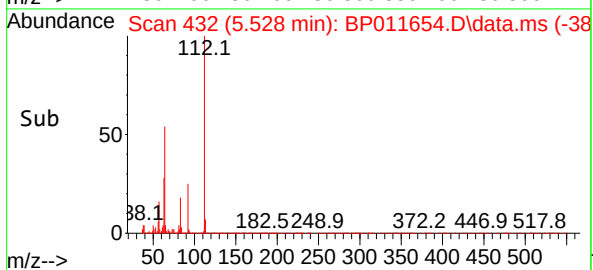
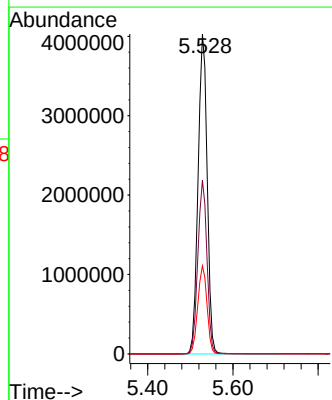
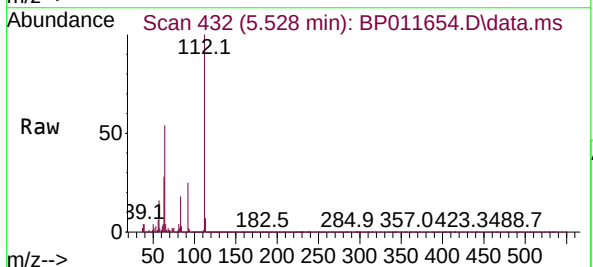
Instrument :
 BNA_P
 ClientSampleId :
 PB147456TB

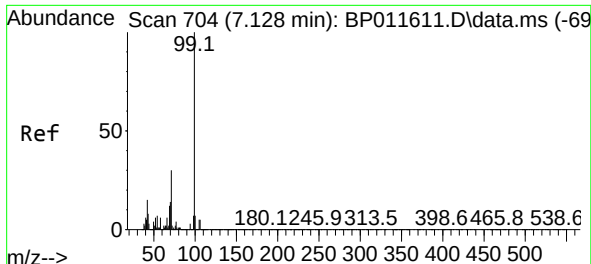
Tgt Ion:152 Resp: 587413
 Ion Ratio Lower Upper
 152 100
 150 156.1 123.4 185.2
 115 59.7 51.3 76.9



#5
 2-Fluorophenol
 Concen: 179.801 ng
 RT: 5.528 min Scan# 432
 Delta R.T. 0.006 min
 Lab File: BP011654.D
 Acq: 08 Sep 2022 11:54

Tgt Ion:112 Resp: 5971808
 Ion Ratio Lower Upper
 112 100
 64 54.2 56.9 85.3#
 63 27.5 31.2 46.8#





#7

Phenol-d6

Concen: 165.942 ng

RT: 7.134 min Scan# 704

Delta R.T. 0.006 min

Lab File: BP011654.D

Acq: 08 Sep 2022 11:54

Instrument :

BNA_P

ClientSampleId :

PB147456TB

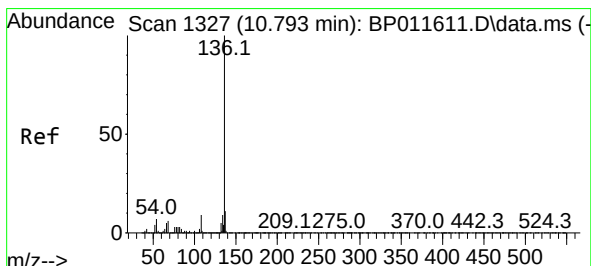
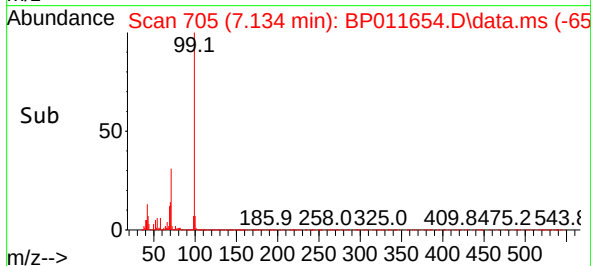
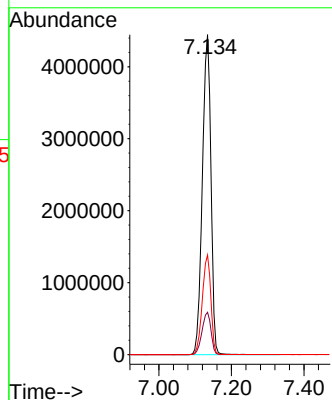
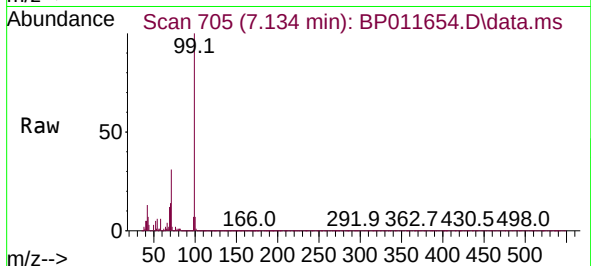
Tgt Ion: 99 Resp: 7292891

Ion Ratio Lower Upper

99 100

42 13.2 20.3 30.5#

71 31.1 33.9 50.9#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.787 min Scan# 1326

Delta R.T. -0.006 min

Lab File: BP011654.D

Acq: 08 Sep 2022 11:54

Tgt Ion:136 Resp: 2316178

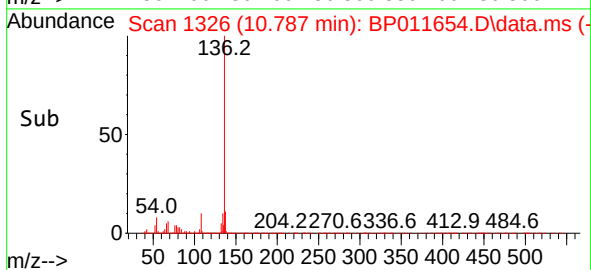
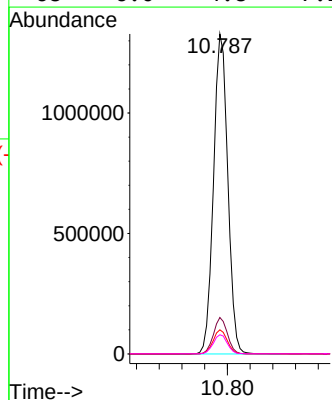
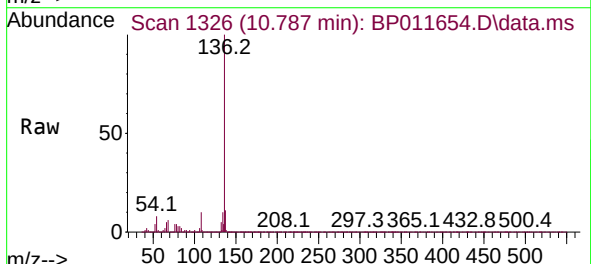
Ion Ratio Lower Upper

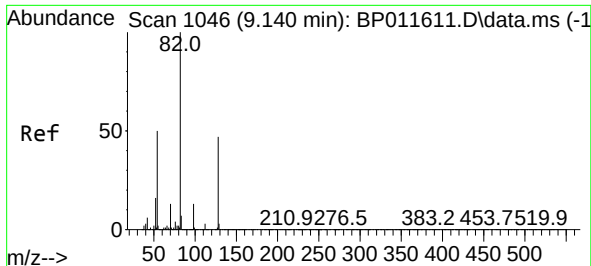
136 100

137 11.4 9.0 13.4

54 7.5 8.7 13.1#

68 6.0 4.8 7.2

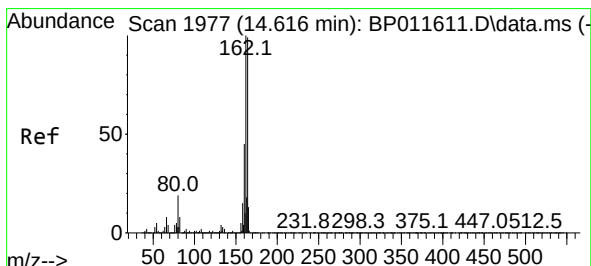
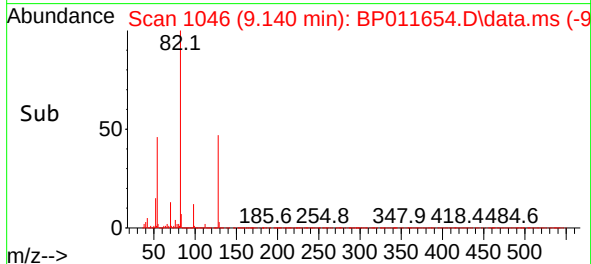
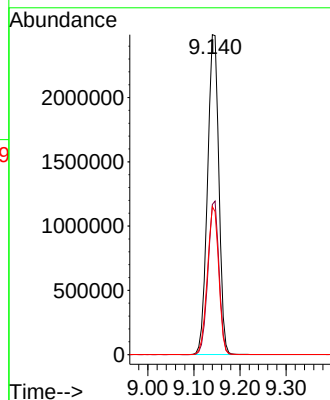
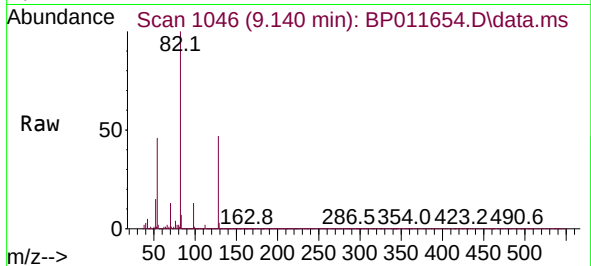




#23
Nitrobenzene-d5
Concen: 112.336 ng
RT: 9.140 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BP011654.D
Acq: 08 Sep 2022 11:54

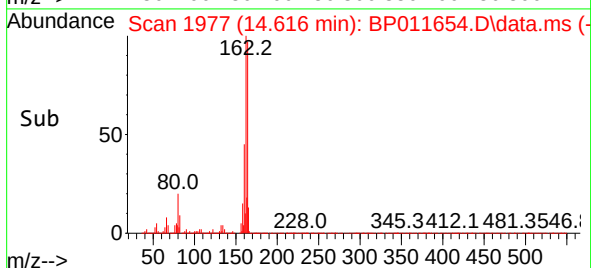
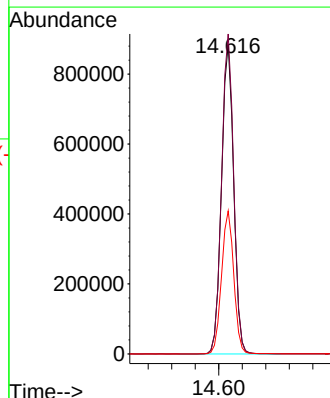
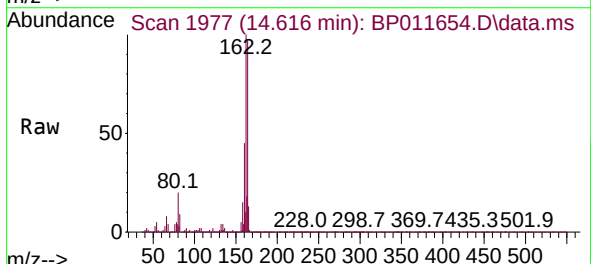
Instrument :
BNA_P
ClientSampleId :
PB147456TB

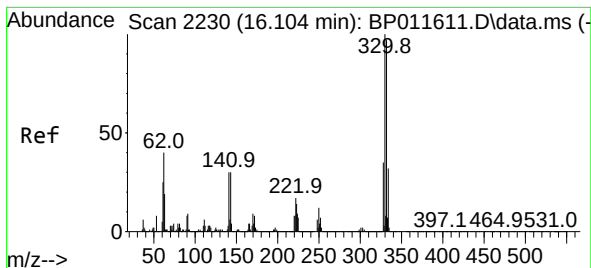
Tgt Ion: 82 Resp: 4238734
Ion Ratio Lower Upper
82 100
128 46.9 31.3 46.9#
54 46.2 49.8 74.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP011654.D
Acq: 08 Sep 2022 11:54

Tgt Ion:164 Resp: 1270145
Ion Ratio Lower Upper
164 100
162 103.4 81.9 122.9
160 46.2 34.6 51.8





#42

2,4,6-Tribromophenol

Concen: 158.723 ng

RT: 16.110 min Scan# 2230

Delta R.T. 0.006 min

Lab File: BP011654.D

Acq: 08 Sep 2022 11:54

Instrument :

BNA_P

ClientSampleId :

PB147456TB

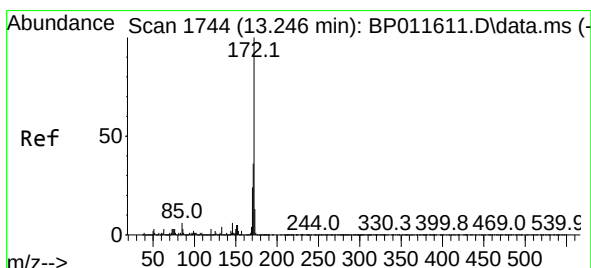
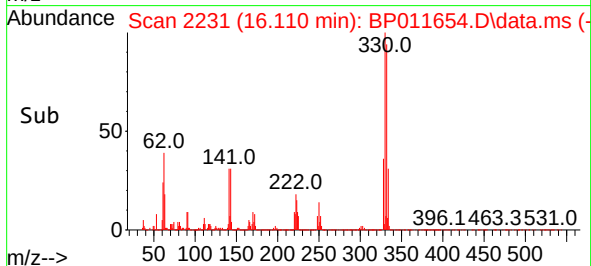
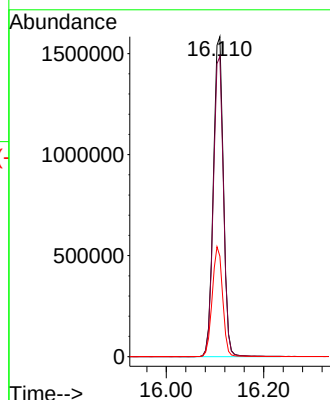
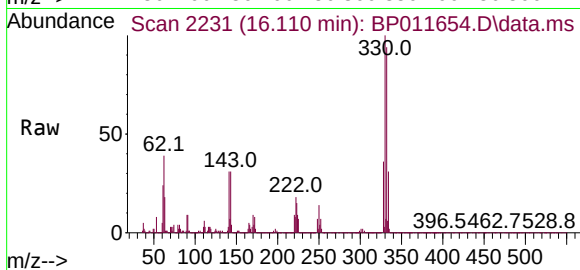
Tgt Ion:330 Resp: 2277784

Ion Ratio Lower Upper

330 100

332 94.9 78.1 117.1

141 35.6 31.4 47.2



#45

2-Fluorobiphenyl

Concen: 101.098 ng

RT: 13.246 min Scan# 1744

Delta R.T. -0.000 min

Lab File: BP011654.D

Acq: 08 Sep 2022 11:54

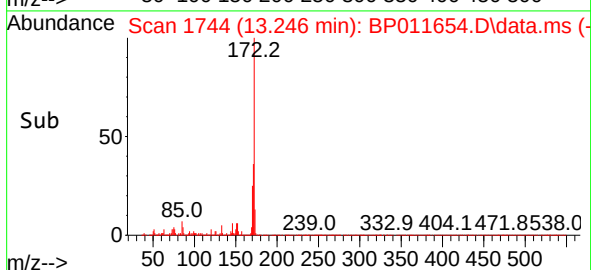
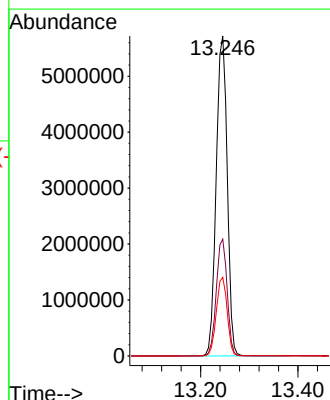
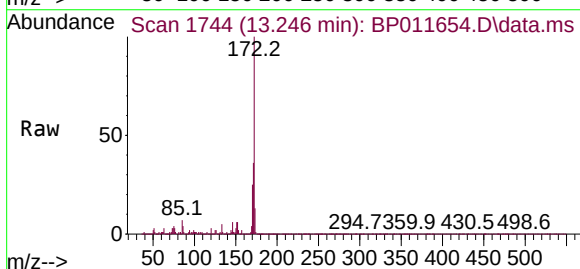
Tgt Ion:172 Resp: 8979696

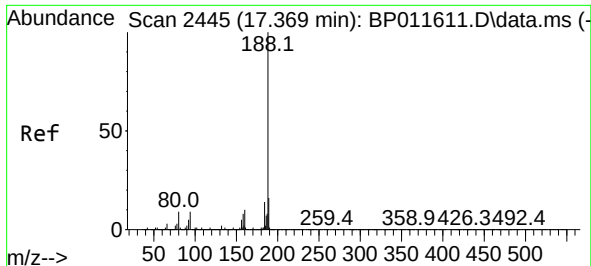
Ion Ratio Lower Upper

172 100

171 36.5 27.9 41.9

170 24.6 18.2 27.2

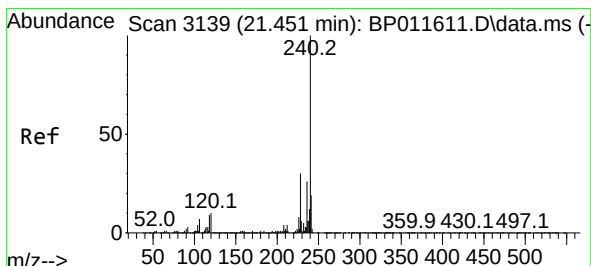
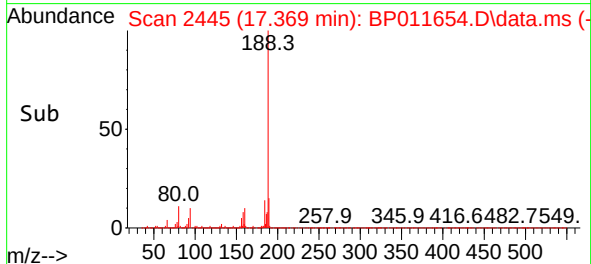
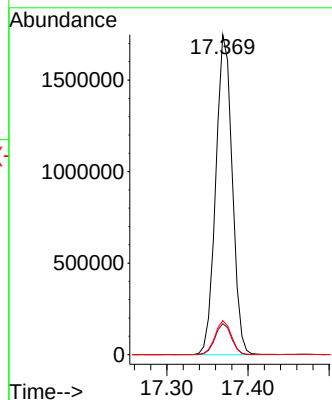
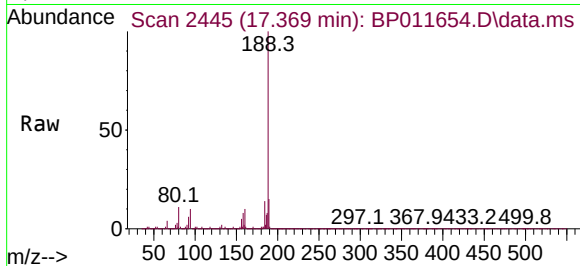




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.369 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BP011654.D
Acq: 08 Sep 2022 11:54

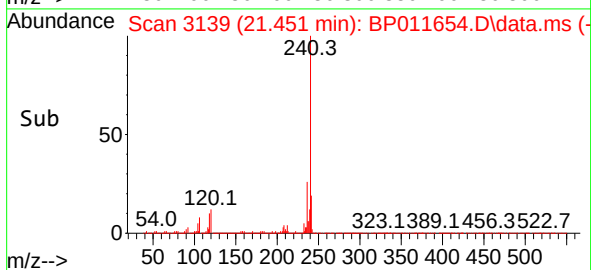
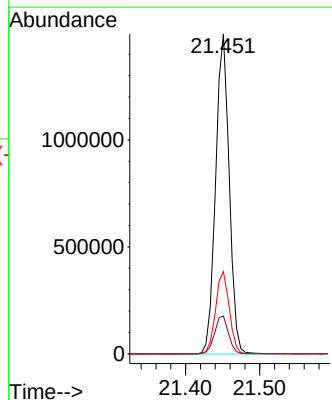
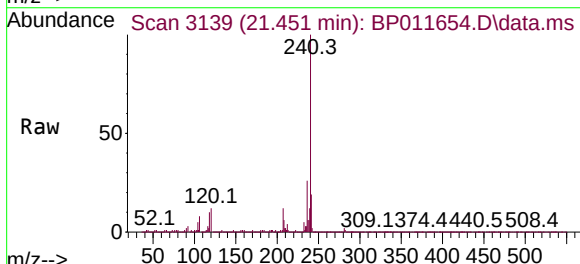
Instrument :
BNA_P
ClientSampleId :
PB147456TB

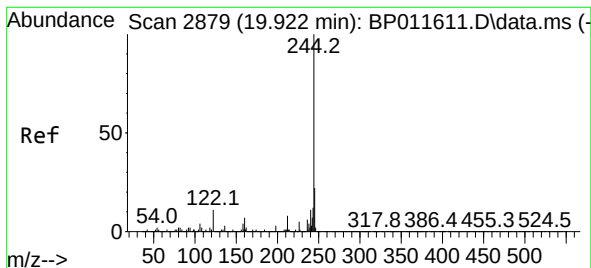
Tgt Ion:188 Resp: 2459436
Ion Ratio Lower Upper
188 100
94 9.7 6.6 10.0
80 10.6 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3139
Delta R.T. -0.000 min
Lab File: BP011654.D
Acq: 08 Sep 2022 11:54

Tgt Ion:240 Resp: 1901266
Ion Ratio Lower Upper
240 100
120 11.9 8.6 12.8
236 25.7 19.8 29.6





#79

Terphenyl-d14

Concen: 124.681 ng

RT: 19.922 min Scan# 2879

Delta R.T. -0.000 min

Lab File: BP011654.D

Acq: 08 Sep 2022 11:54

Instrument :

BNA_P

ClientSampleId :

PB147456TB

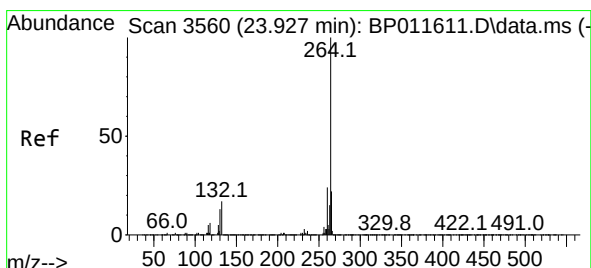
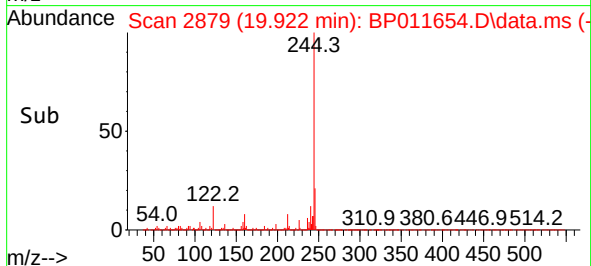
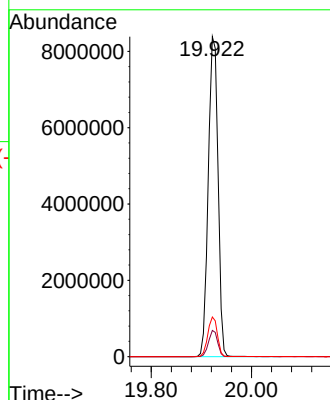
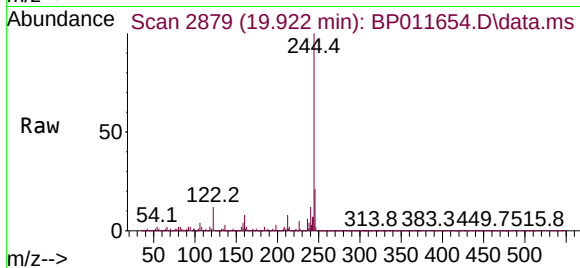
Tgt Ion:244 Resp:11317822

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

122 12.4 7.6 11.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.927 min Scan# 3560

Delta R.T. -0.000 min

Lab File: BP011654.D

Acq: 08 Sep 2022 11:54

Tgt Ion:264 Resp: 1666371

Ion Ratio Lower Upper

264 100

260 24.8 19.3 28.9

265 21.8 18.0 27.0

