

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022423\
 Data File : BP013887.D
 Acq On : 24 Feb 2023 16:11
 Operator : CG/JU
 Sample : PB151066BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB151066BL

Quant Time: Feb 24 17:07:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 16:57:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	122768	20.000	ng	0.00
21) Naphthalene-d8	10.928	136	441818	20.000	ng	0.00
39) Acenaphthene-d10	14.739	164	261043	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	558562	20.000	ng	0.00
76) Chrysene-d12	21.569	240	557202	20.000	ng	0.00
86) Perylene-d12	24.121	264	652828	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	1030754	138.374	ng	0.00
7) Phenol-d6	7.252	99	1262503	132.336	ng	0.00
23) Nitrobenzene-d5	9.275	82	789020	96.436	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	520582	136.998	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	1716963	86.391	ng	0.00
79) Terphenyl-d14	20.027	244	2725620	94.114	ng	0.00

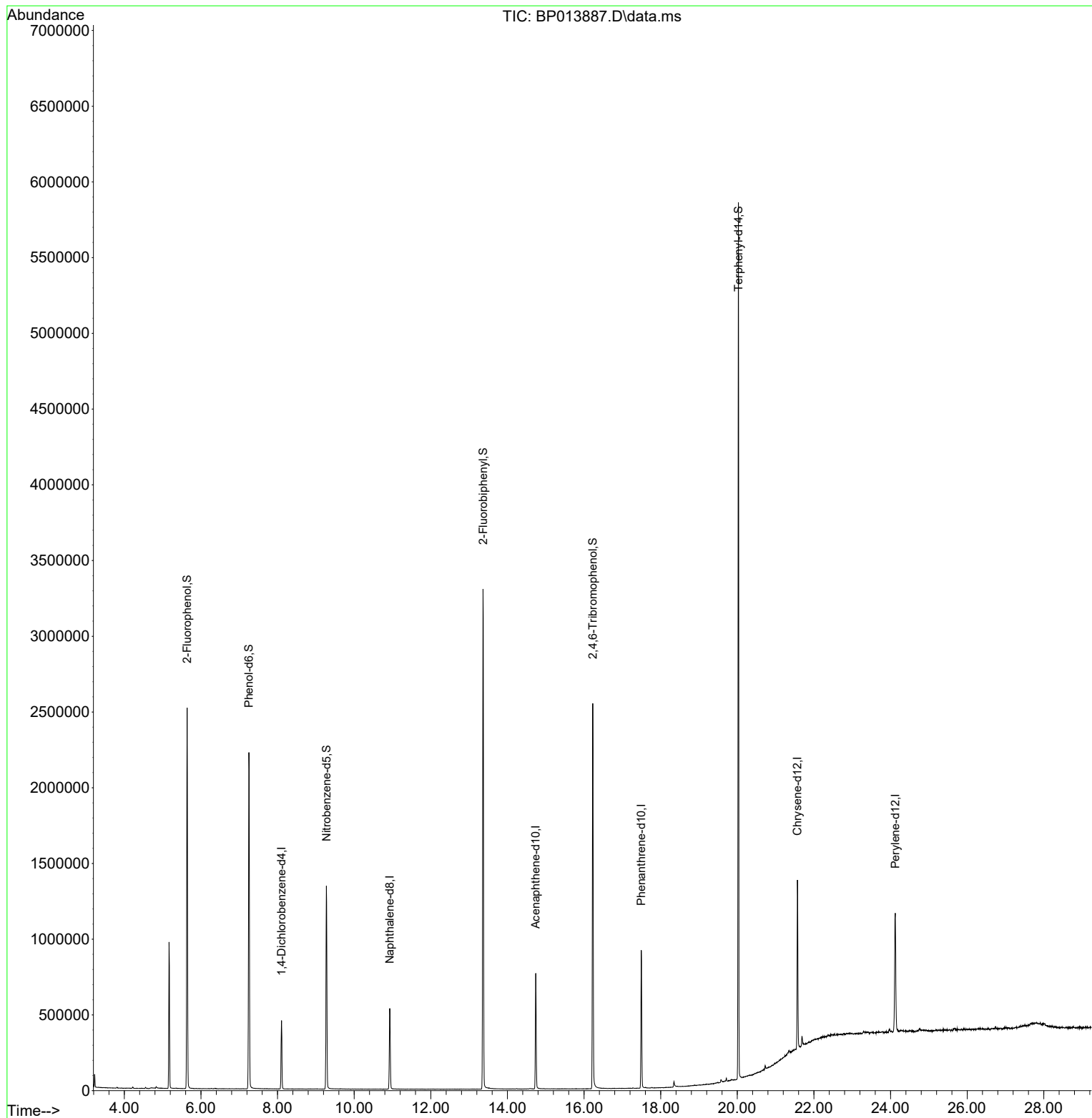
Target Compounds	Qvalue

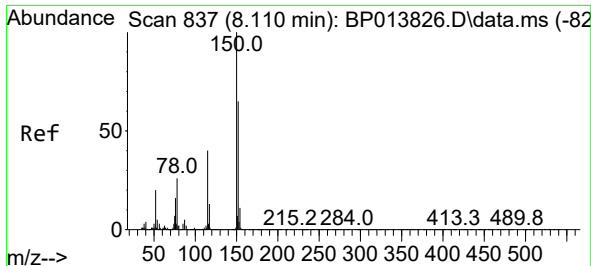
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022423\
Data File : BP013887.D
Acq On : 24 Feb 2023 16:11
Operator : CG/JU
Sample : PB151066BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB151066BL

Quant Time: Feb 24 17:07:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 24 16:57:00 2023
Response via : Initial Calibration

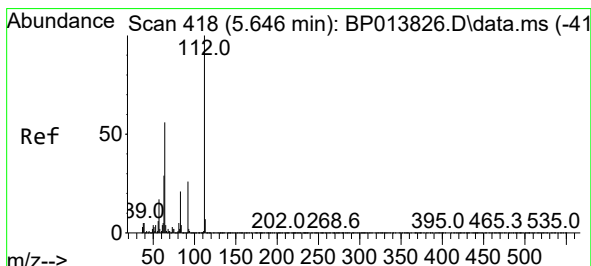
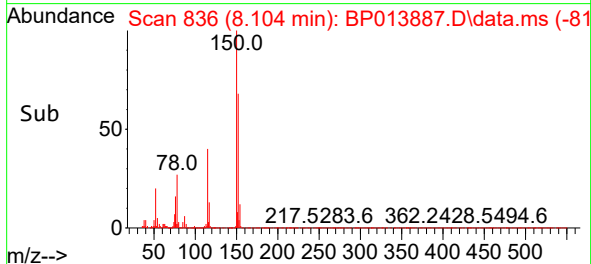
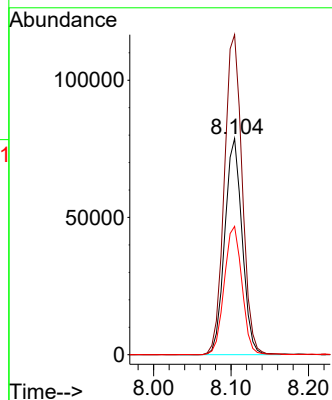
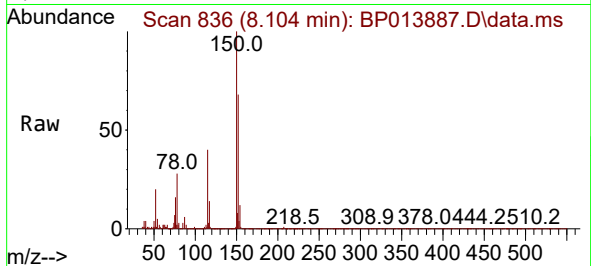




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.104 min Scan# 81
Delta R.T. 0.001 min
Lab File: BP013887.D
Acq: 24 Feb 2023 16:11

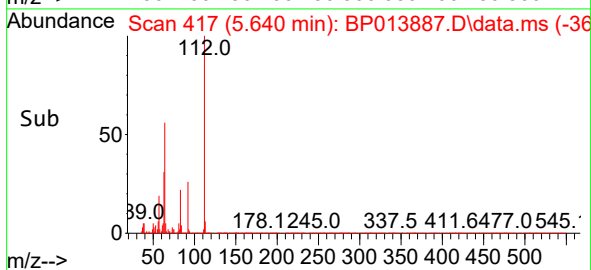
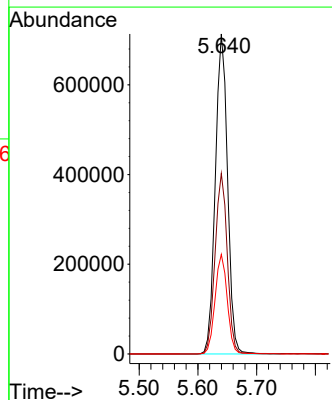
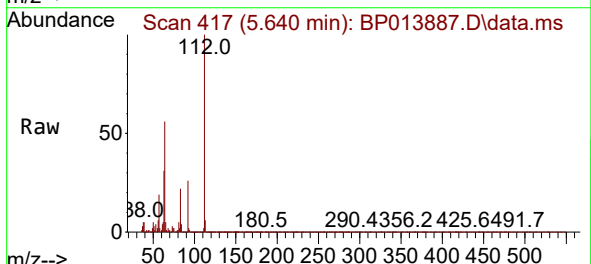
Instrument :
BNA_P
ClientSampleId :
PB151066BL

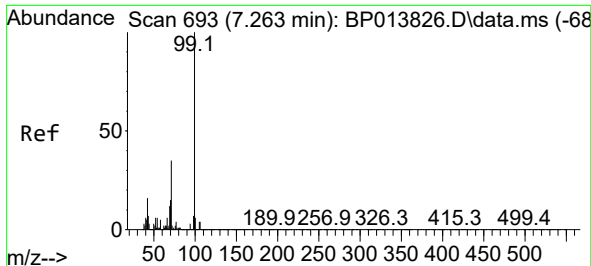
Tgt Ion:152 Resp: 122768
Ion Ratio Lower Upper
152 100
150 148.1 122.8 184.2
115 59.4 49.0 73.6



#5
2-Fluorophenol
Concen: 138.374 ng
RT: 5.640 min Scan# 417
Delta R.T. 0.000 min
Lab File: BP013887.D
Acq: 24 Feb 2023 16:11

Tgt Ion:112 Resp: 1030754
Ion Ratio Lower Upper
112 100
64 56.4 44.6 66.8
63 31.1 23.6 35.4

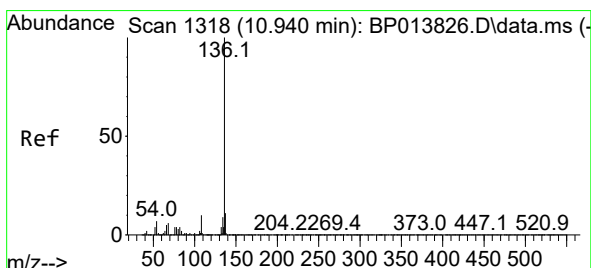
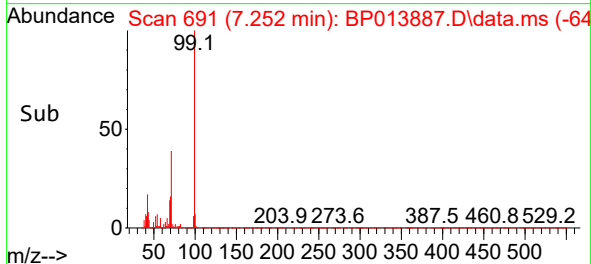
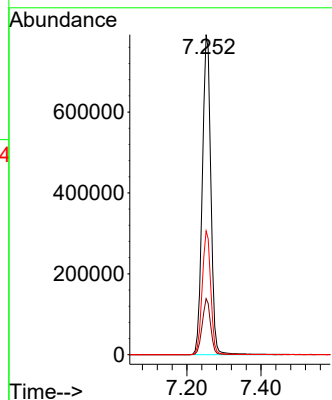
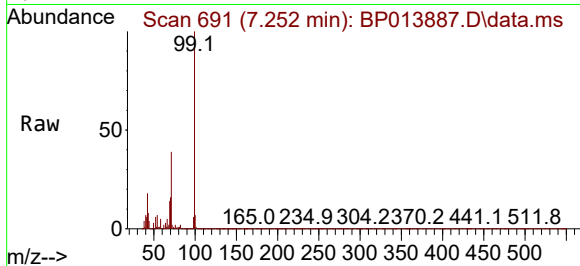




#7
Phenol-d6
Concen: 132.336 ng
RT: 7.252 min Scan# 693
Delta R.T. 0.000 min
Lab File: BP013887.D
Acq: 24 Feb 2023 16:11

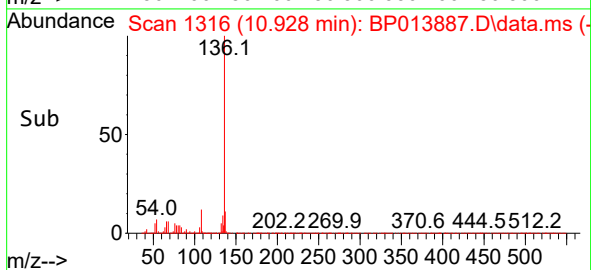
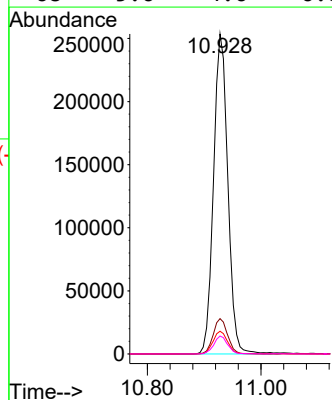
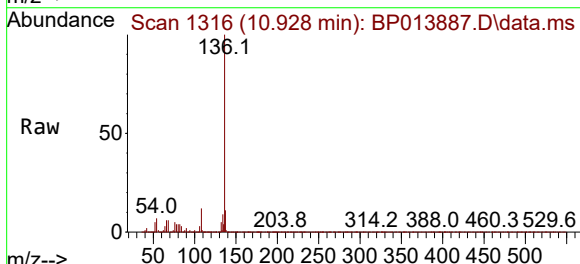
Instrument :
BNA_P
ClientSampleId :
PB151066BL

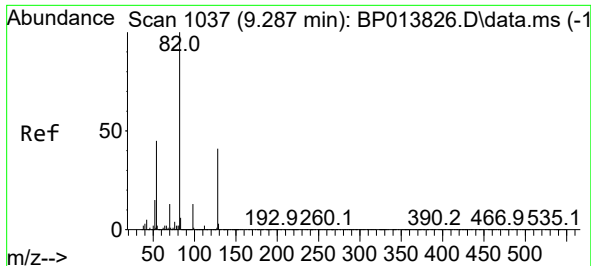
Tgt Ion: 99 Resp: 1262503
Ion Ratio Lower Upper
99 100
42 17.5 12.5 18.7
71 38.7 27.8 41.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.928 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BP013887.D
Acq: 24 Feb 2023 16:11

Tgt Ion: 136 Resp: 441818
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 7.1 5.8 8.6
68 5.6 4.6 6.8

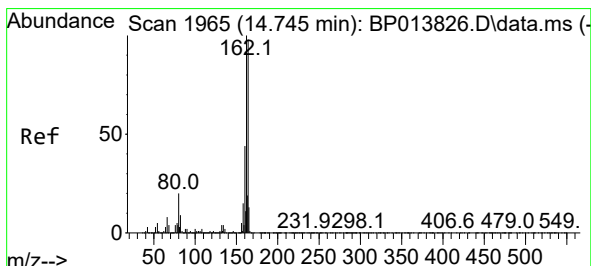
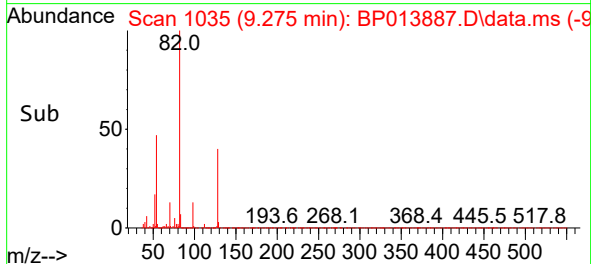
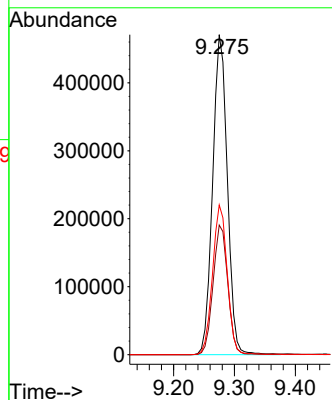
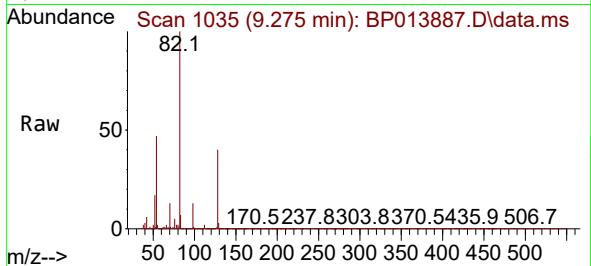




#23
Nitrobenzene-d5
Concen: 96.436 ng
RT: 9.275 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BP013887.D
Acq: 24 Feb 2023 16:11

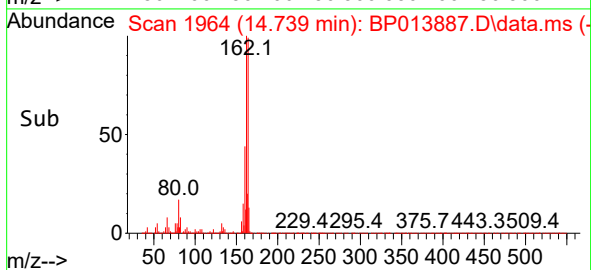
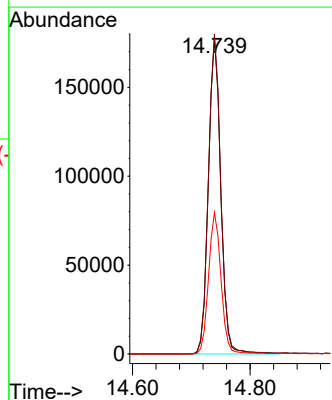
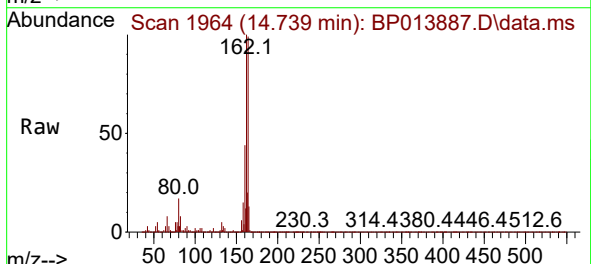
Instrument :
BNA_P
ClientSampleId :
PB151066BL

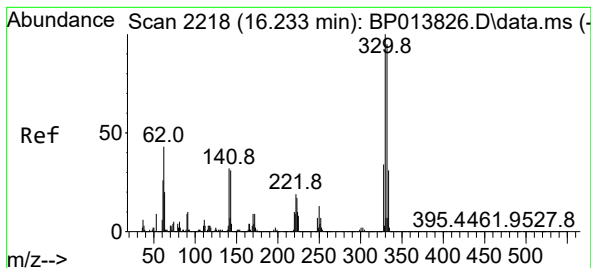
Tgt Ion: 82 Resp: 789020
Ion Ratio Lower Upper
82 100
128 40.5 32.9 49.3
54 46.8 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.739 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BP013887.D
Acq: 24 Feb 2023 16:11

Tgt Ion:164 Resp: 261043
Ion Ratio Lower Upper
164 100
162 101.2 81.7 122.5
160 44.7 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 136.998 ng

RT: 16.228 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013887.D

Acq: 24 Feb 2023 16:11

Instrument :

BNA_P

ClientSampleId :

PB151066BL

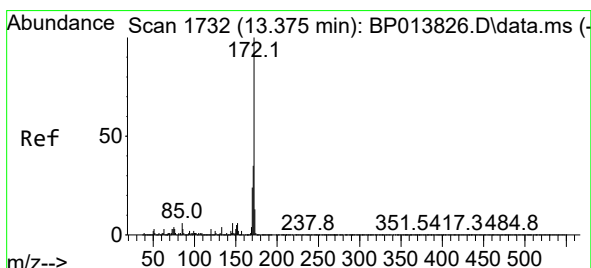
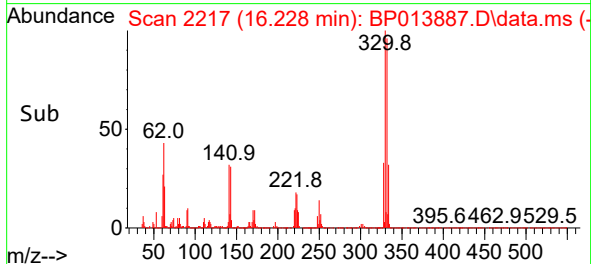
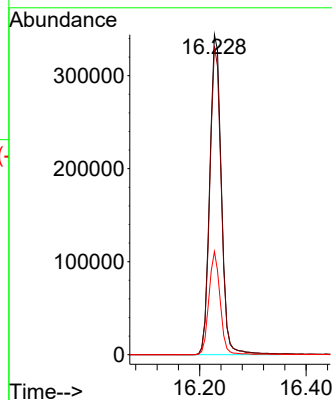
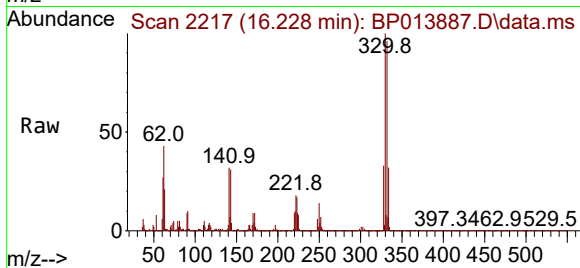
Tgt Ion:330 Resp: 520582

Ion Ratio Lower Upper

330 100

332 96.0 76.7 115.1

141 30.9 25.1 37.7



#45

2-Fluorobiphenyl

Concen: 86.391 ng

RT: 13.363 min Scan# 1730

Delta R.T. -0.006 min

Lab File: BP013887.D

Acq: 24 Feb 2023 16:11

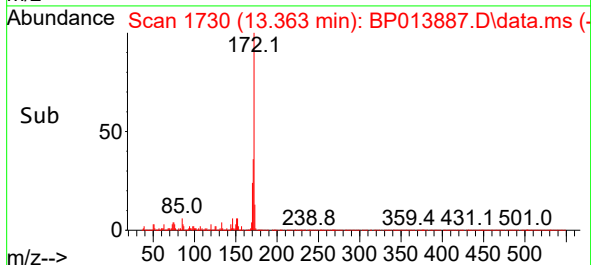
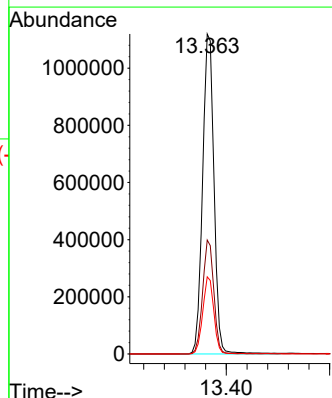
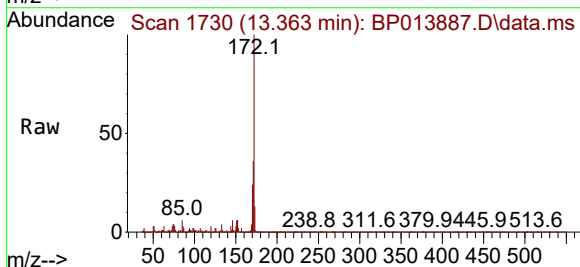
Tgt Ion:172 Resp: 1716963

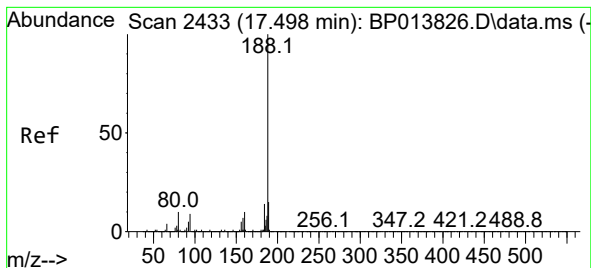
Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.4

170 24.1 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.492 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BP013887.D

Acq: 24 Feb 2023 16:11

Instrument :

BNA_P

ClientSampleId :

PB151066BL

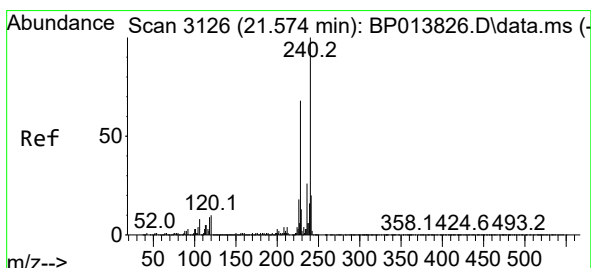
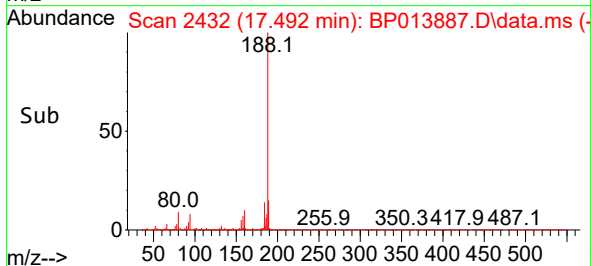
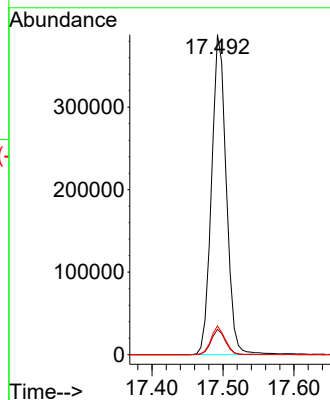
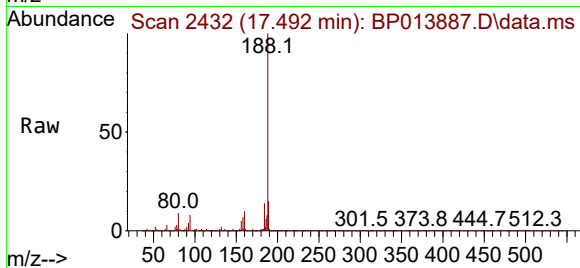
Tgt Ion:188 Resp: 558562

Ion Ratio Lower Upper

188 100

94 7.9 7.0 10.6

80 8.9 7.8 11.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.569 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BP013887.D

Acq: 24 Feb 2023 16:11

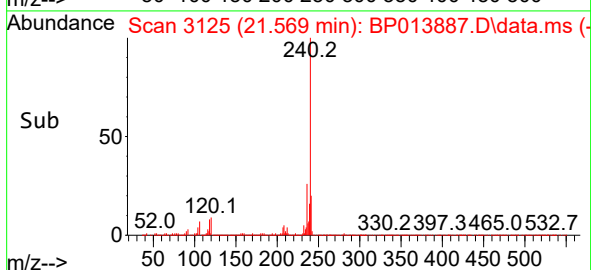
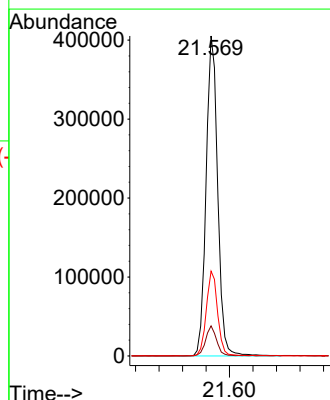
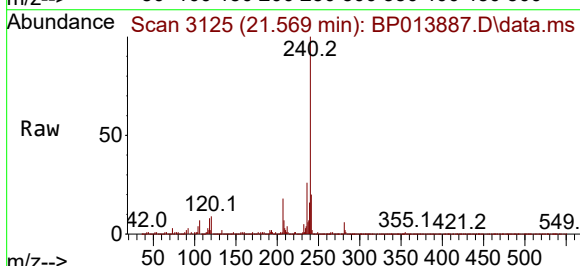
Tgt Ion:240 Resp: 557202

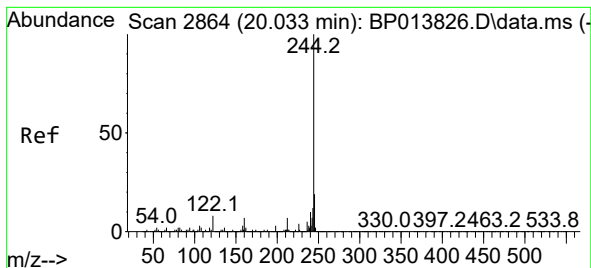
Ion Ratio Lower Upper

240 100

120 9.4 7.9 11.9

236 26.5 20.9 31.3





#79

Terphenyl-d14

Concen: 94.114 ng

RT: 20.027 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013887.D

Acq: 24 Feb 2023 16:11

Instrument :

BNA_P

ClientSampleId :

PB151066BL

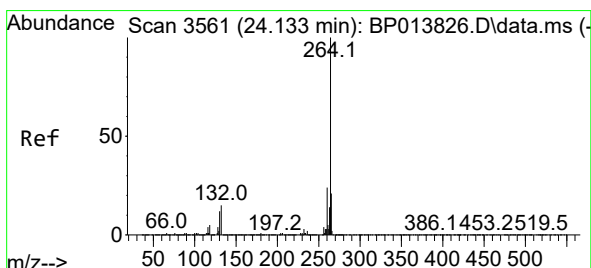
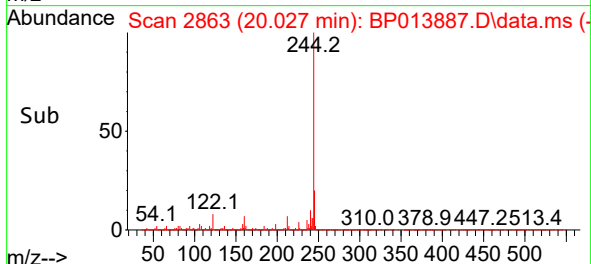
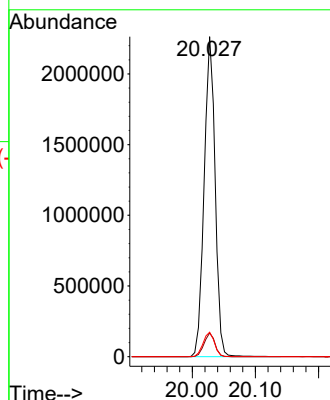
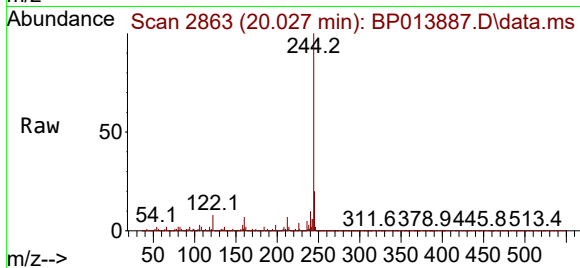
Tgt Ion:244 Resp: 2725620

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 7.7 6.7 10.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.121 min Scan# 3559

Delta R.T. 0.000 min

Lab File: BP013887.D

Acq: 24 Feb 2023 16:11

Tgt Ion:264 Resp: 652828

Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.0

265 22.4 17.6 26.4

