

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022423\
 Data File : BP013885.D
 Acq On : 24 Feb 2023 14:12
 Operator : CG/JU
 Sample : PB151002BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB151002BL

Quant Time: Feb 24 16:42:58 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 16:37:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	122024	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	432427	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	260805	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	577000	20.000	ng	0.01
76) Chrysene-d12	21.574	240	572526	20.000	ng	0.00
86) Perylene-d12	24.133	264	621710	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	1113951	150.455	ng	0.00
7) Phenol-d6	7.258	99	1333051	140.582	ng	0.00
23) Nitrobenzene-d5	9.287	82	838982	104.769	ng	0.00
42) 2,4,6-Tribromophenol	16.239	330	592995	156.197	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	1882862	94.825	ng	0.00
79) Terphenyl-d14	20.033	244	2999577	100.802	ng	0.00

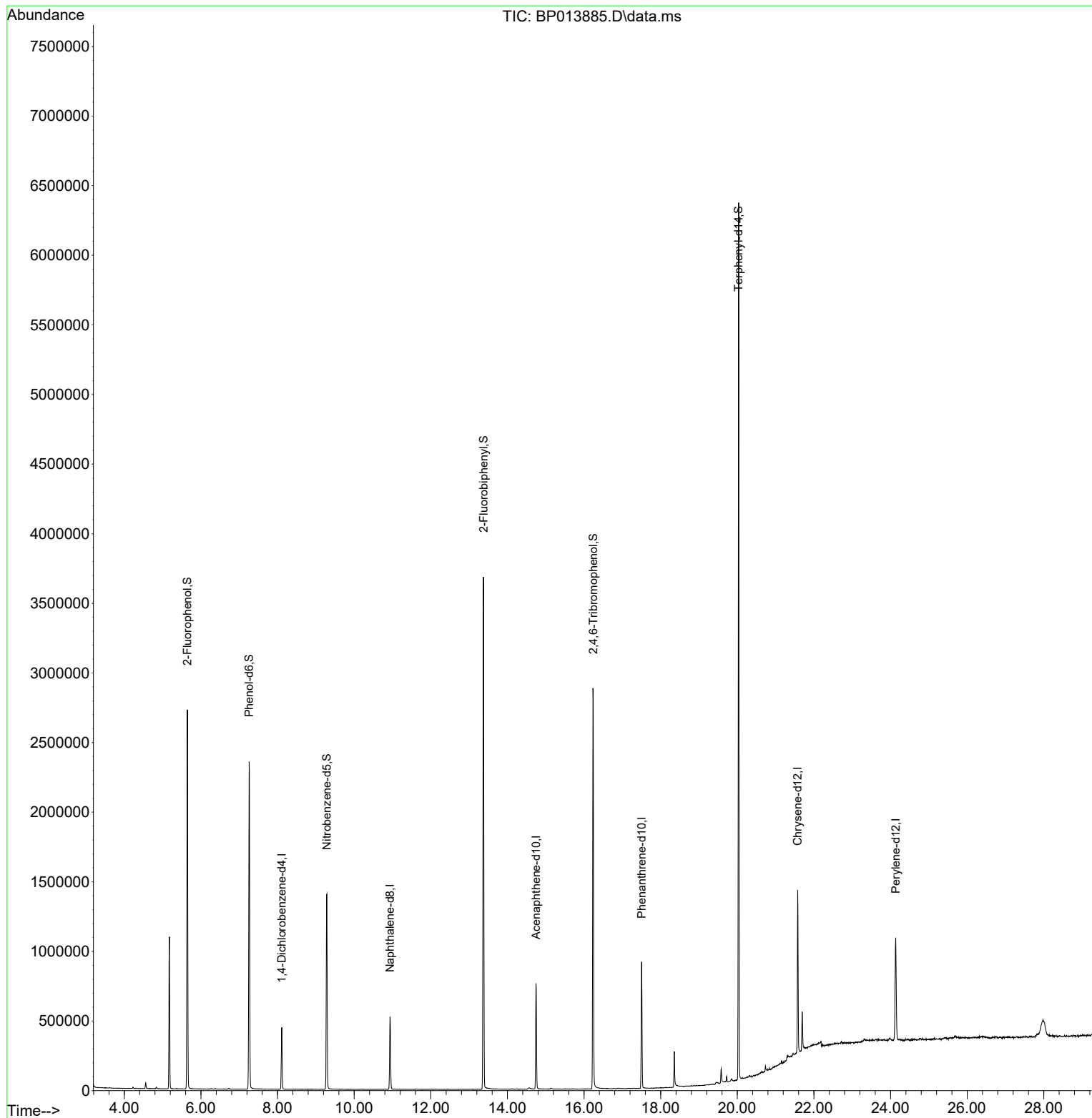
Target Compounds	Qvalue

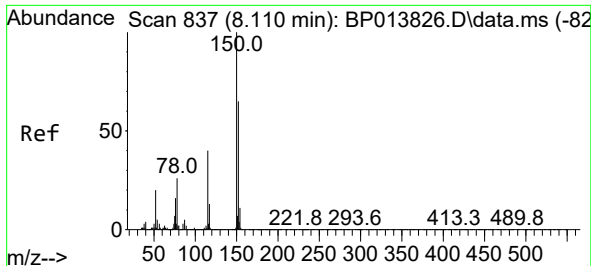
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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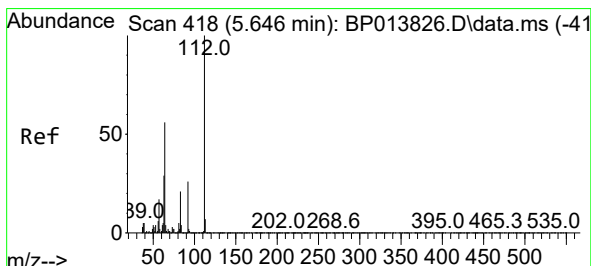
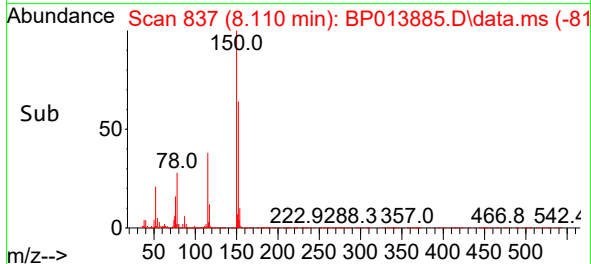
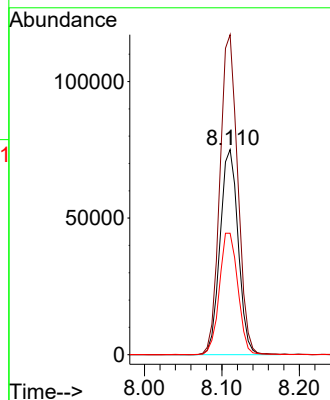
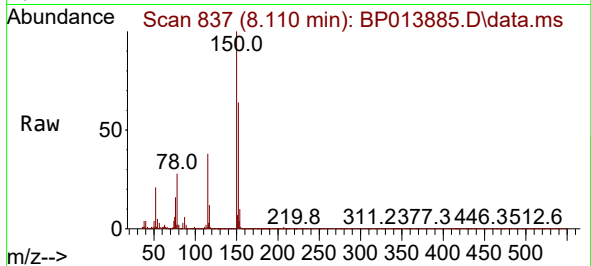




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.110 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP013885.D
Acq: 24 Feb 2023 14:12

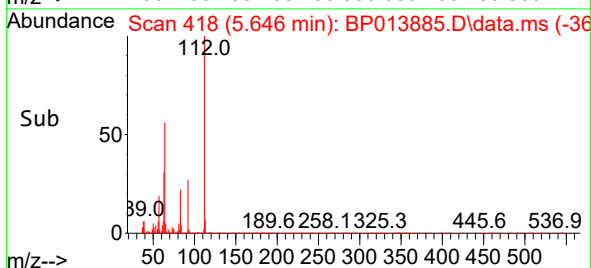
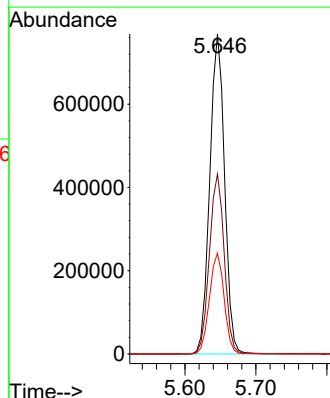
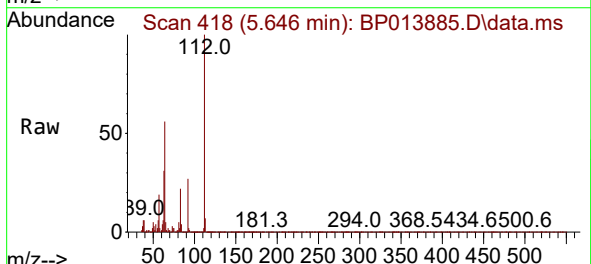
Instrument :
BNA_P
ClientSampleId :
PB151002BL

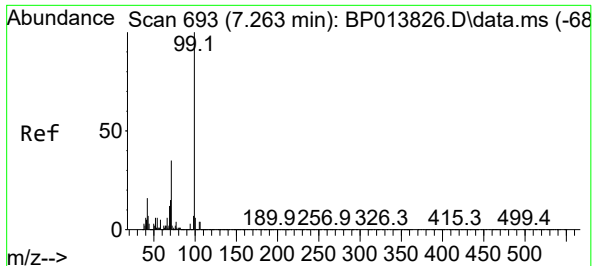
Tgt Ion:152 Resp: 122024
Ion Ratio Lower Upper
152 100
150 156.0 122.8 184.2
115 59.3 49.0 73.6



#5
2-Fluorophenol
Concen: 150.455 ng
RT: 5.646 min Scan# 418
Delta R.T. 0.006 min
Lab File: BP013885.D
Acq: 24 Feb 2023 14:12

Tgt Ion:112 Resp: 1113951
Ion Ratio Lower Upper
112 100
64 56.3 44.6 66.8
63 31.5 23.6 35.4

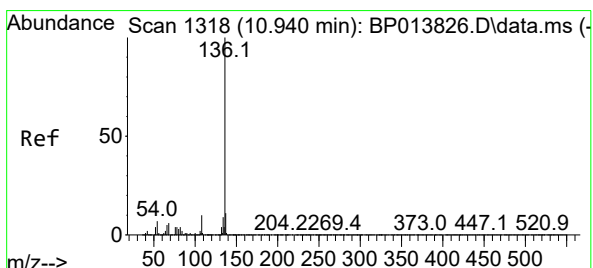
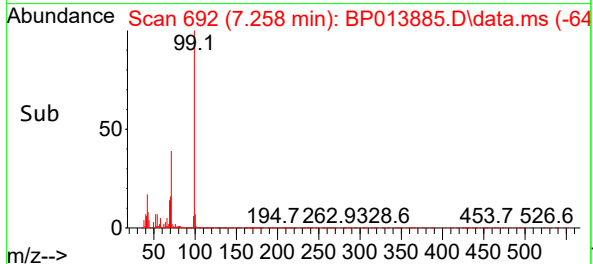
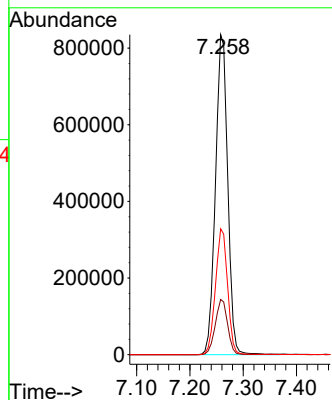
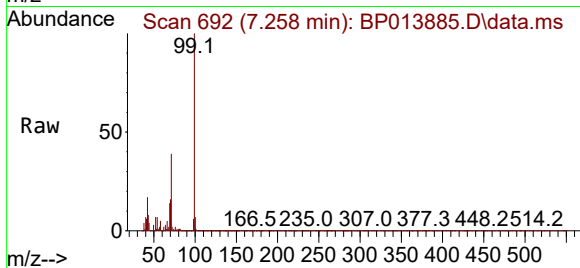




#7
Phenol-d6
Concen: 140.582 ng
RT: 7.258 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP013885.D
Acq: 24 Feb 2023 14:12

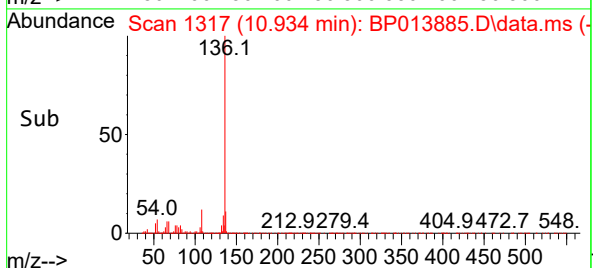
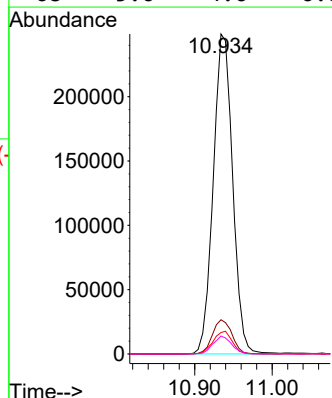
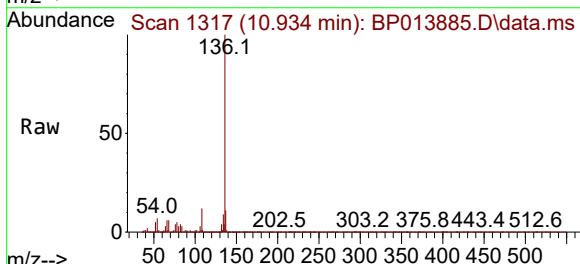
Instrument :
BNA_P
ClientSampleId :
PB151002BL

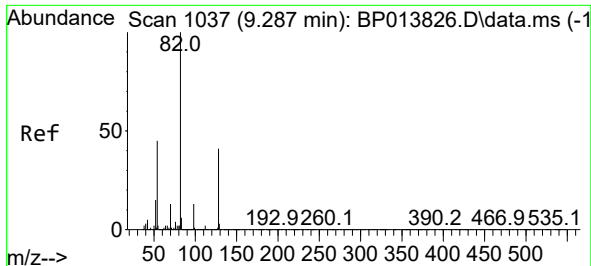
Tgt Ion: 99 Resp: 1333051
Ion Ratio Lower Upper
99 100
42 17.2 12.5 18.7
71 39.4 27.8 41.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.934 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BP013885.D
Acq: 24 Feb 2023 14:12

Tgt Ion: 136 Resp: 432427
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 6.7 5.8 8.6
68 5.6 4.6 6.8

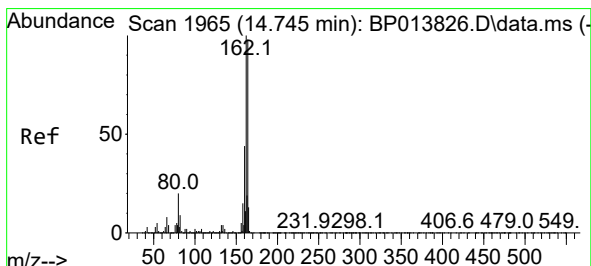
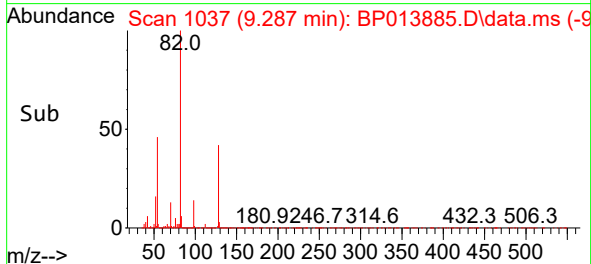
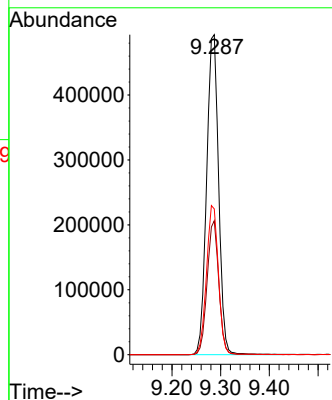
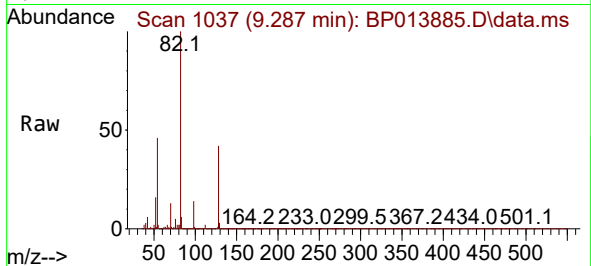




#23
Nitrobenzene-d5
Concen: 104.769 ng
RT: 9.287 min Scan# 1037
Delta R.T. 0.006 min
Lab File: BP013885.D
Acq: 24 Feb 2023 14:12

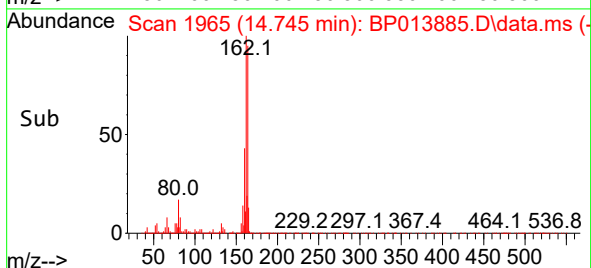
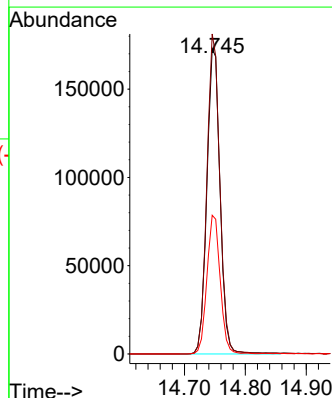
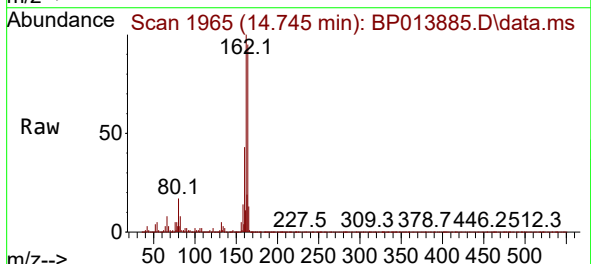
Instrument :
BNA_P
ClientSampleId :
PB151002BL

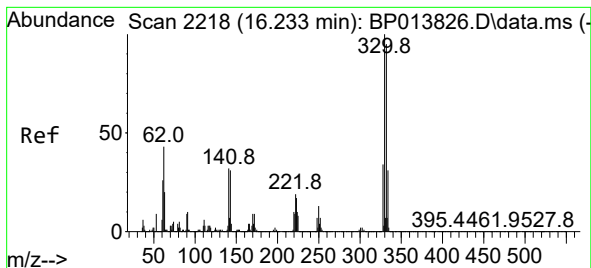
Tgt Ion: 82 Resp: 838982
Ion Ratio Lower Upper
82 100
128 41.9 32.9 49.3
54 45.5 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.745 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BP013885.D
Acq: 24 Feb 2023 14:12

Tgt Ion: 164 Resp: 260805
Ion Ratio Lower Upper
164 100
162 104.8 81.7 122.5
160 45.4 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 156.197 ng

RT: 16.239 min Scan# 2218

Delta R.T. 0.006 min

Lab File: BP013885.D

Acq: 24 Feb 2023 14:12

Instrument :

BNA_P

ClientSampleId :

PB151002BL

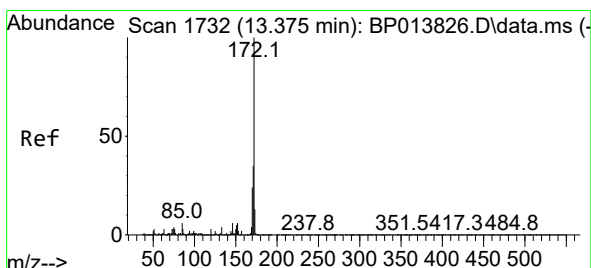
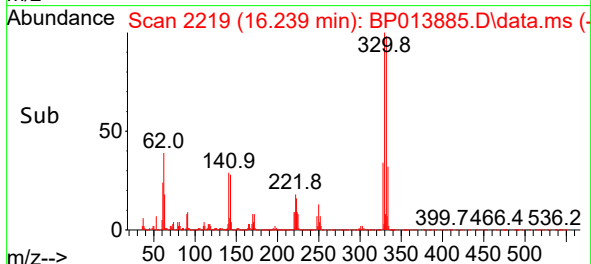
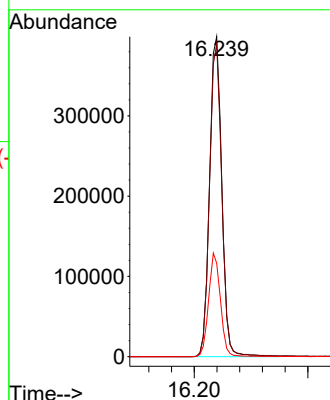
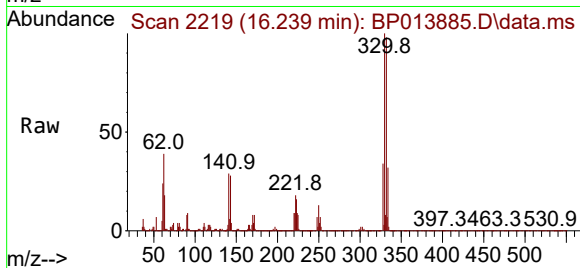
Tgt Ion:330 Resp: 592995

Ion Ratio Lower Upper

330 100

332 97.9 76.7 115.1

141 31.5 25.1 37.7



#45

2-Fluorobiphenyl

Concen: 94.825 ng

RT: 13.375 min Scan# 1732

Delta R.T. 0.006 min

Lab File: BP013885.D

Acq: 24 Feb 2023 14:12

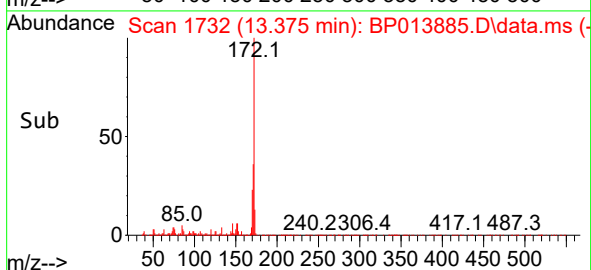
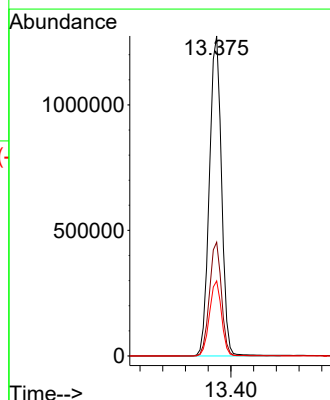
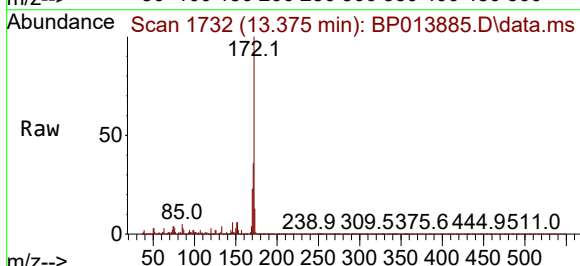
Tgt Ion:172 Resp: 1882862

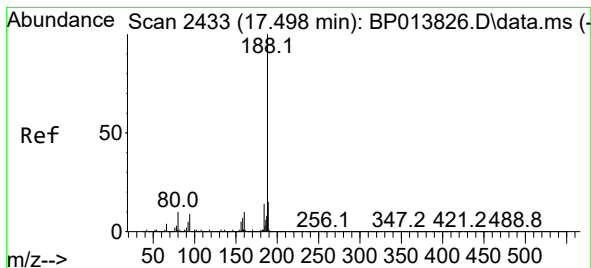
Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.4

170 23.5 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.504 min Scan# 2434

Delta R.T. 0.012 min

Lab File: BP013885.D

Acq: 24 Feb 2023 14:12

Instrument :

BNA_P

ClientSampleId :

PB151002BL

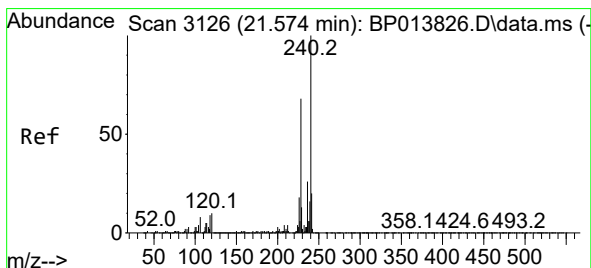
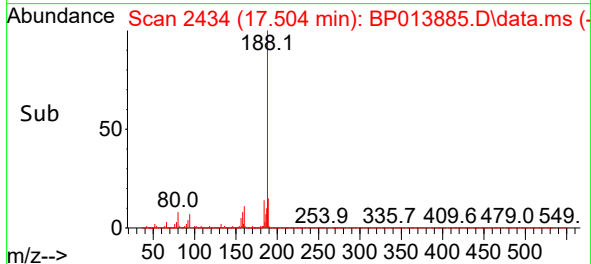
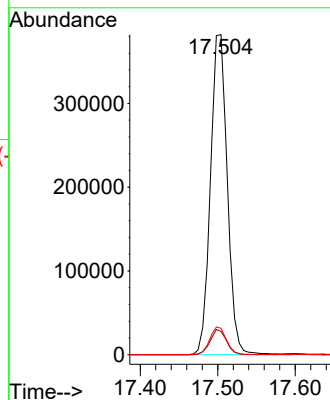
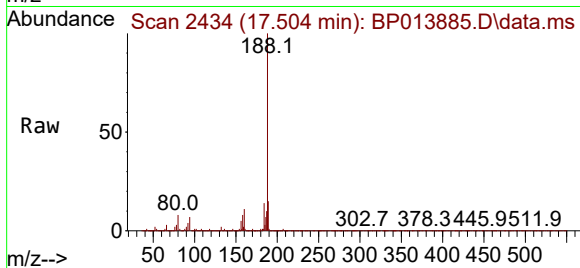
Tgt Ion:188 Resp: 577000

Ion Ratio Lower Upper

188 100

94 7.3 7.0 10.6

80 8.3 7.8 11.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.574 min Scan# 3126

Delta R.T. 0.000 min

Lab File: BP013885.D

Acq: 24 Feb 2023 14:12

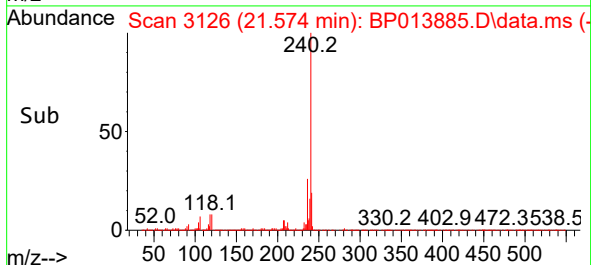
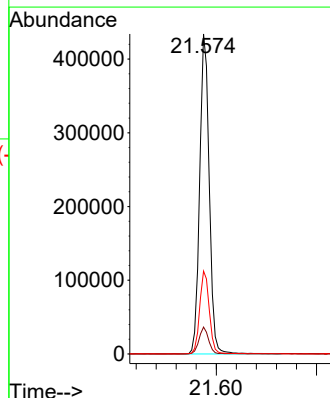
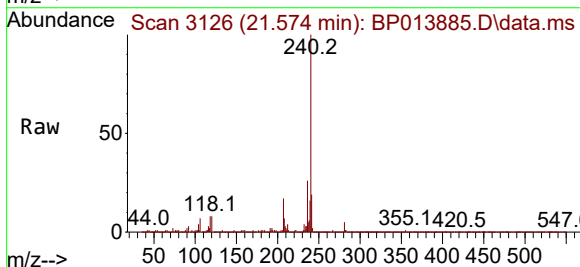
Tgt Ion:240 Resp: 572526

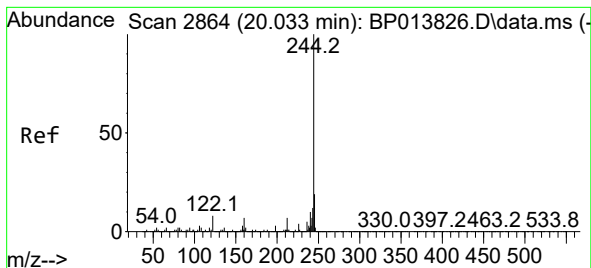
Ion Ratio Lower Upper

240 100

120 8.4 7.9 11.9

236 25.9 20.9 31.3





#79

Terphenyl-d14

Concen: 100.802 ng

RT: 20.033 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP013885.D

Acq: 24 Feb 2023 14:12

Instrument :

BNA_P

ClientSampleId :

PB151002BL

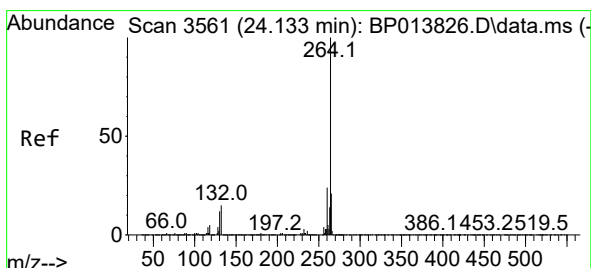
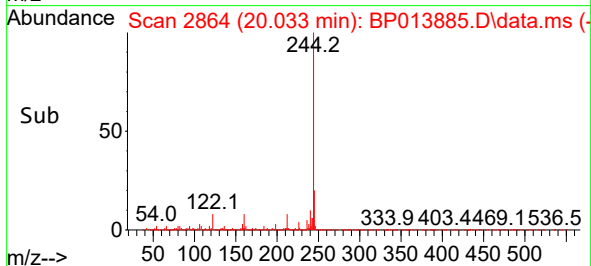
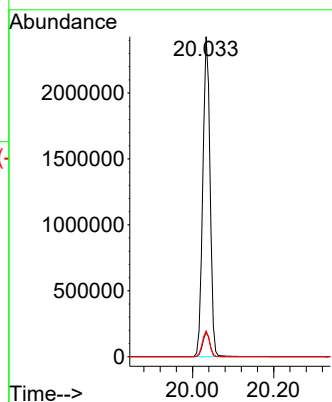
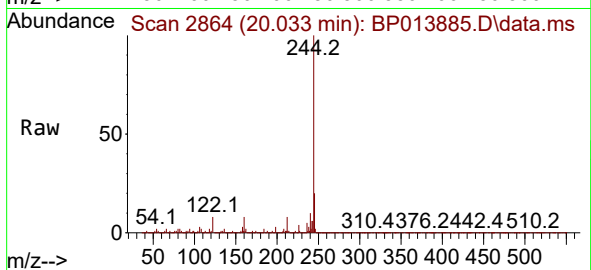
Tgt Ion:244 Resp: 2999577

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.6

122 8.0 6.7 10.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.133 min Scan# 3561

Delta R.T. 0.012 min

Lab File: BP013885.D

Acq: 24 Feb 2023 14:12

Tgt Ion:264 Resp: 621710

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.0

265 22.0 17.6 26.4

