

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011623\
 Data File : BP013475.D
 Acq On : 16 Jan 2023 10:42
 Operator : CG/JU
 Sample : PB150192BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150192BL

Quant Time: Jan 17 03:40:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 03:32:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	468826	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1930550	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	1326228	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	3181339	20.000	ng	0.00
76) Chrysene-d12	21.404	240	3306571	20.000	ng	0.00
86) Perylene-d12	23.863	264	3908072	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	4197628	157.279	ng	0.00
7) Phenol-d6	7.075	99	5546835	147.030	ng	0.00
23) Nitrobenzene-d5	9.075	82	3261178	89.746	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	2953286	142.658	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	8270944	91.167	ng	0.00
79) Terphenyl-d14	19.863	244	13188301	81.542	ng	0.00

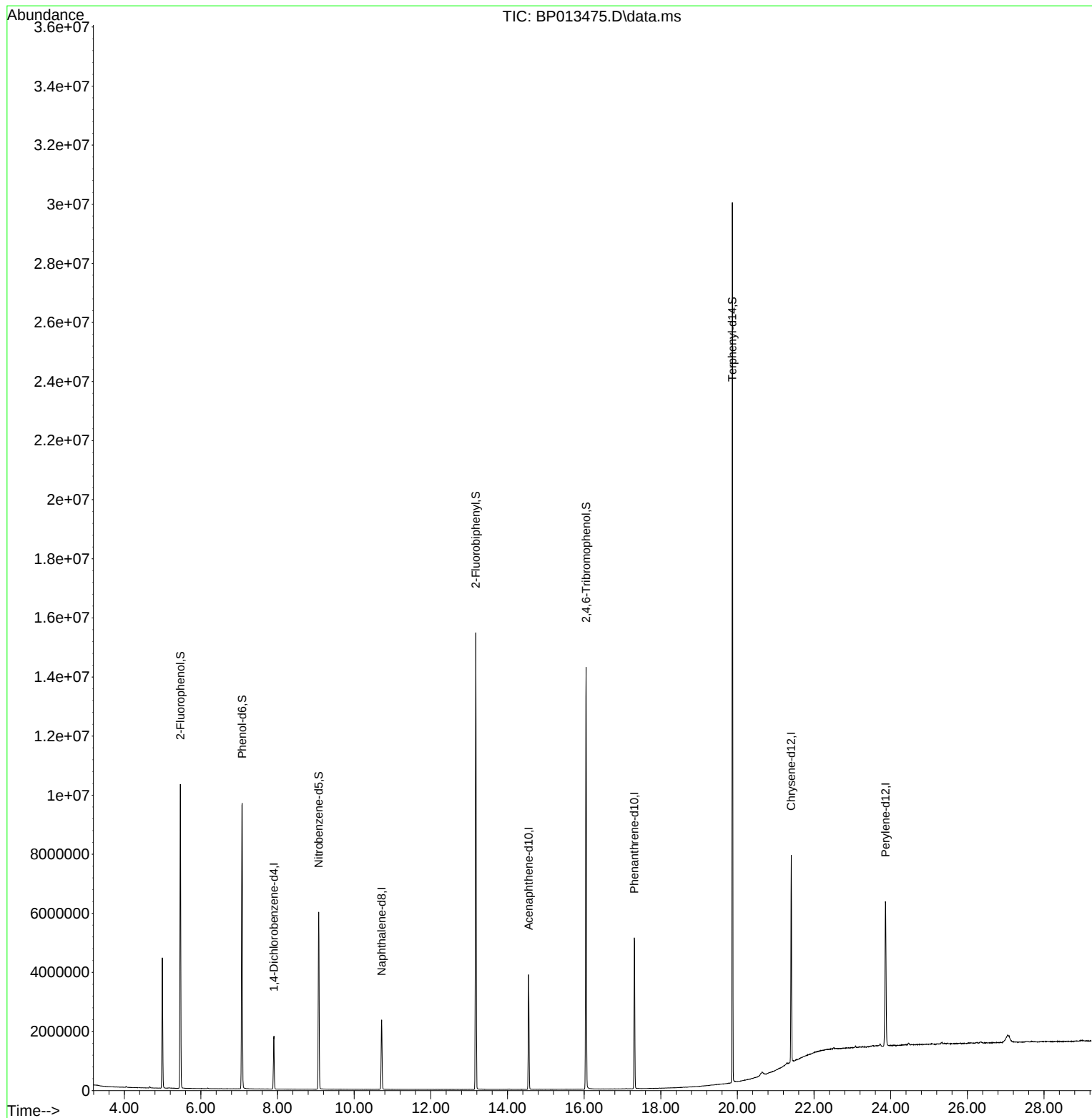
Target Compounds	Qvalue

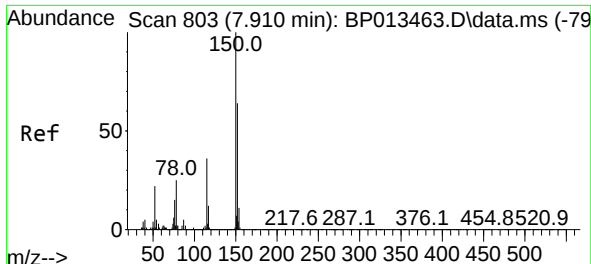
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011623\
Data File : BP013475.D
Acq On : 16 Jan 2023 10:42
Operator : CG/JU
Sample : PB150192BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB150192BL

Quant Time: Jan 17 03:40:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 13 03:32:57 2023
Response via : Initial Calibration

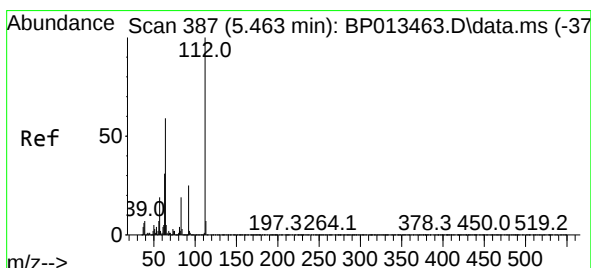
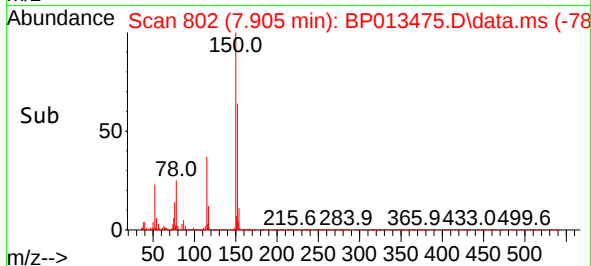
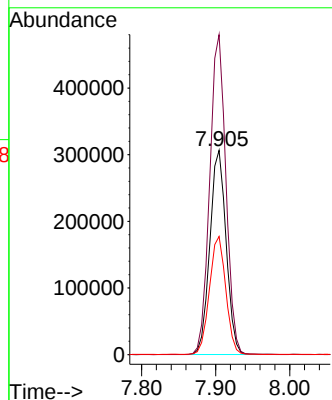
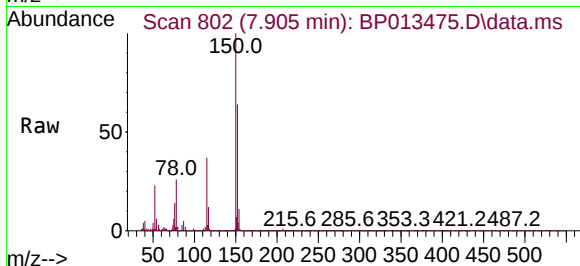




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 803
Delta R.T. -0.005 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

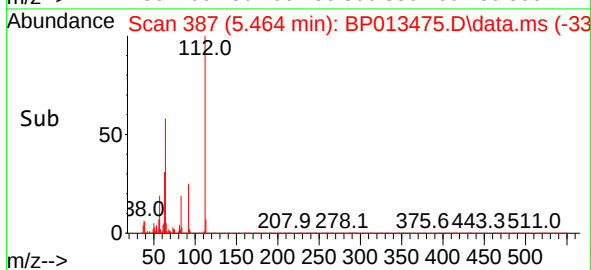
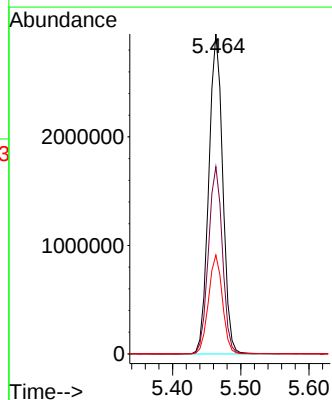
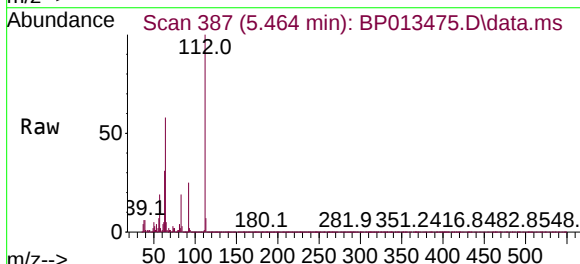
Instrument :
BNA_P
ClientSampleId :
PB150192BL

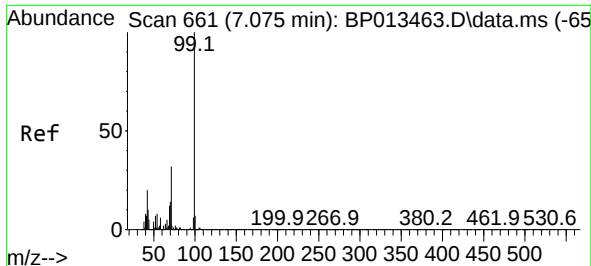
Tgt Ion:152 Resp: 468826
Ion Ratio Lower Upper
152 100
150 156.7 125.7 188.5
115 57.9 45.8 68.8



#5
2-Fluorophenol
Concen: 157.279 ng
RT: 5.464 min Scan# 387
Delta R.T. 0.000 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion:112 Resp: 4197628
Ion Ratio Lower Upper
112 100
64 58.5 47.5 71.3
63 30.9 25.0 37.4



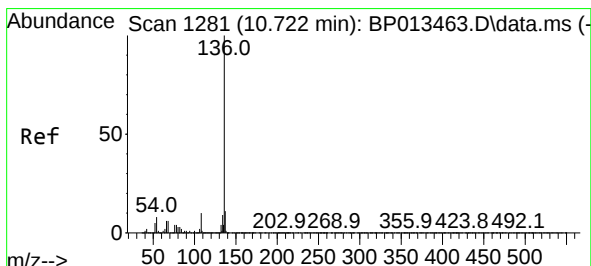
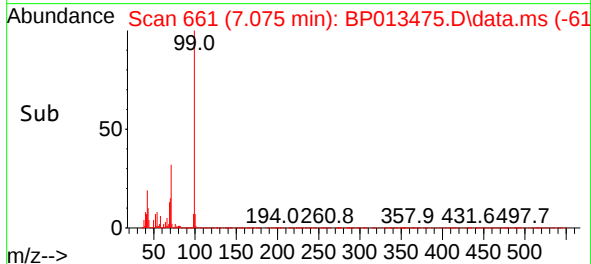
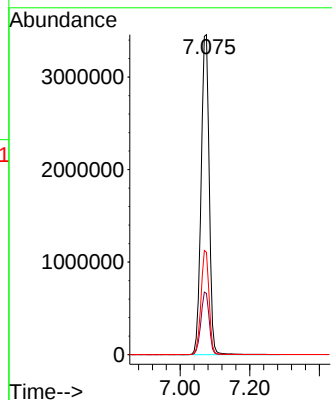
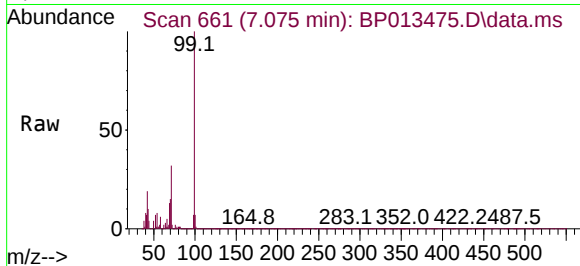


#7
Phenol-d6
Concen: 147.030 ng
RT: 7.075 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Instrument :
BNA_P
ClientSampleId :
PB150192BL

Tgt Ion: 99 Resp: 5546835

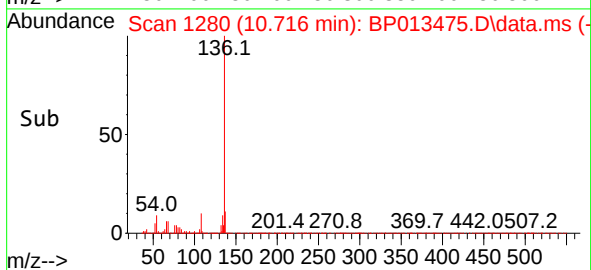
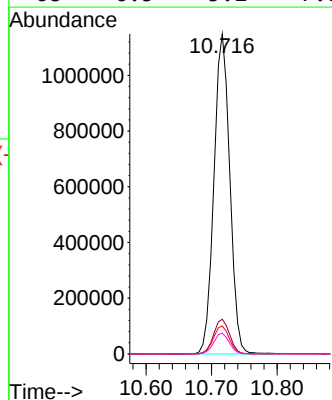
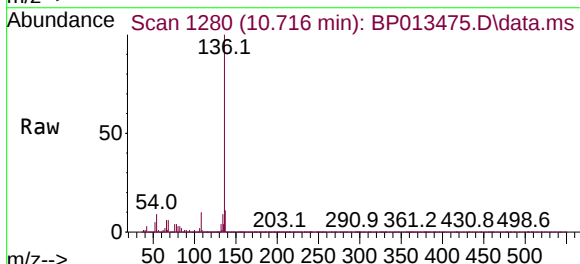
Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.8	23.6
71	32.0	25.6	38.4

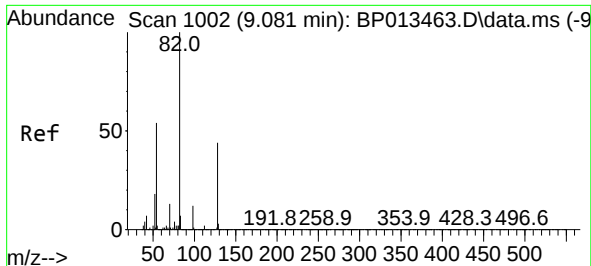


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion:136 Resp: 1930550

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.7	6.6	10.0
68	6.5	5.2	7.8

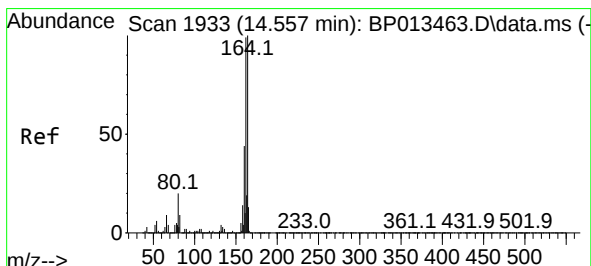
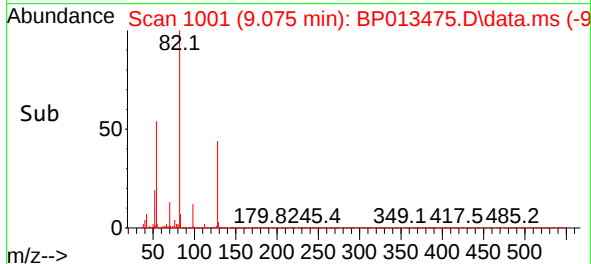
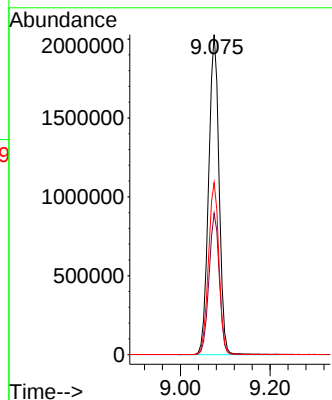
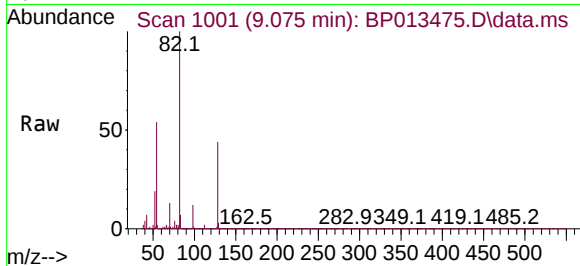




#23
Nitrobenzene-d5
Concen: 89.746 ng
RT: 9.075 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

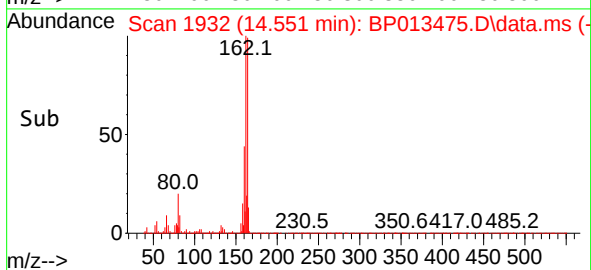
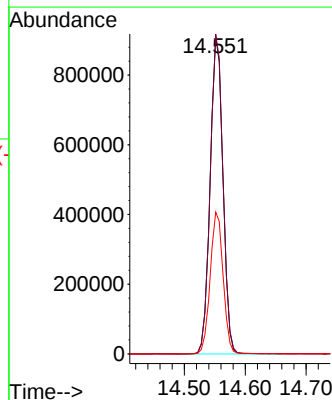
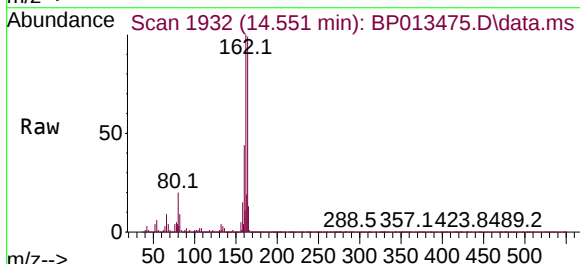
Instrument :
BNA_P
ClientSampleId :
PB150192BL

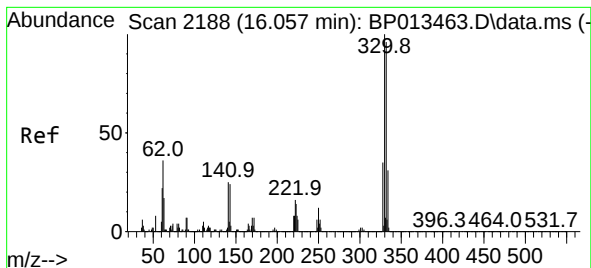
Tgt Ion: 82 Resp: 3261178
Ion Ratio Lower Upper
82 100
128 44.2 35.4 53.0
54 53.8 42.8 64.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP013475.D
Acq: 16 Jan 2023 10:42

Tgt Ion:164 Resp: 1326228
Ion Ratio Lower Upper
164 100
162 100.9 79.5 119.3
160 44.7 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 142.658 ng

RT: 16.051 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

Instrument :

BNA_P

ClientSampleId :

PB150192BL

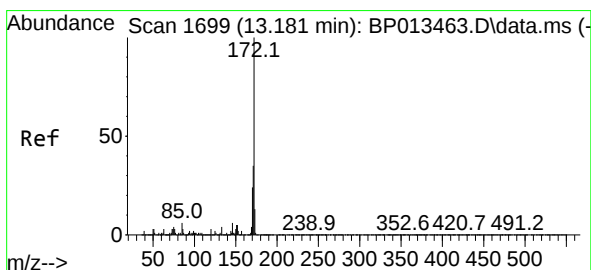
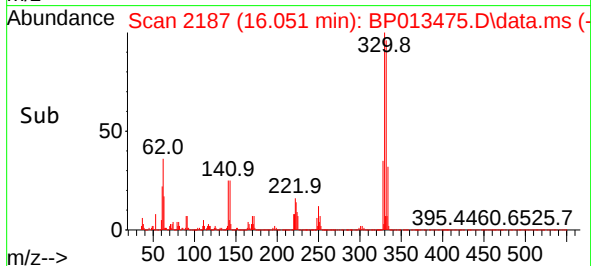
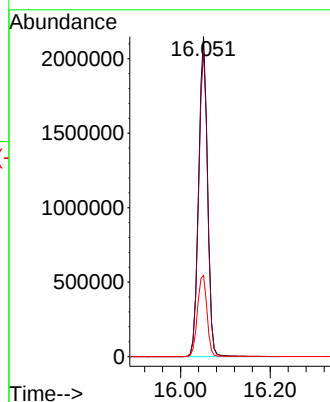
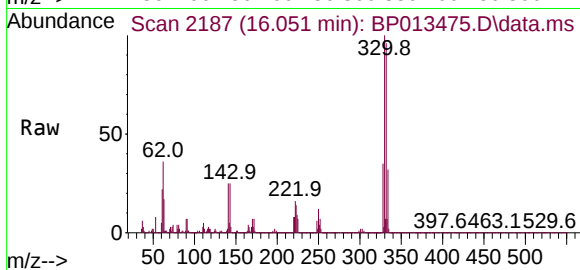
Tgt Ion:330 Resp: 2953286

Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.4

141 27.2 22.2 33.4



#45

2-Fluorobiphenyl

Concen: 91.167 ng

RT: 13.175 min Scan# 1698

Delta R.T. -0.006 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

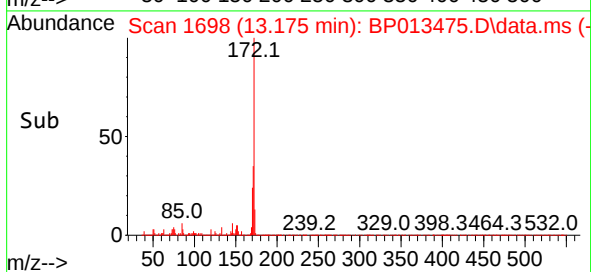
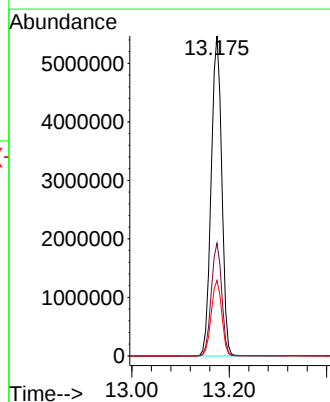
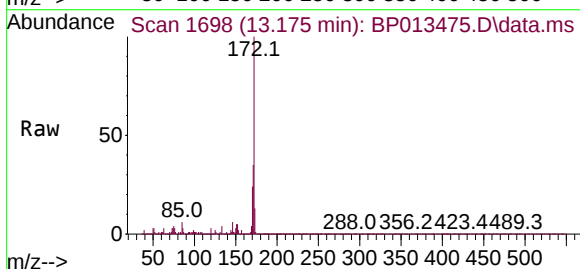
Tgt Ion:172 Resp: 8270944

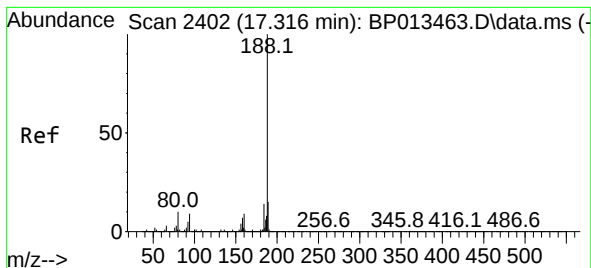
Ion Ratio Lower Upper

172 100

171 35.2 28.0 42.0

170 23.6 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.310 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

Instrument :

BNA_P

ClientSampleId :

PB150192BL

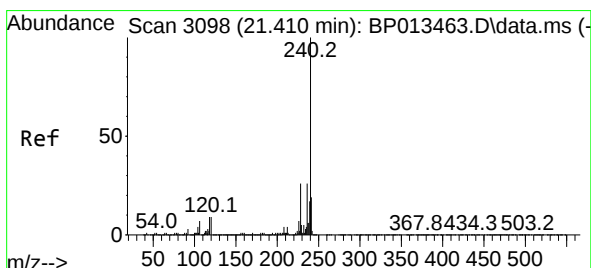
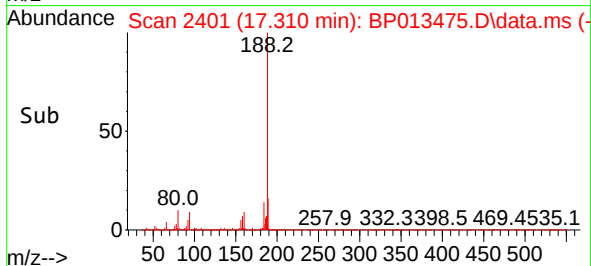
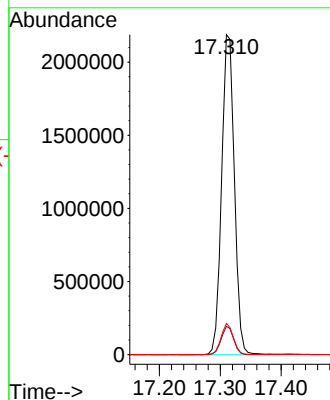
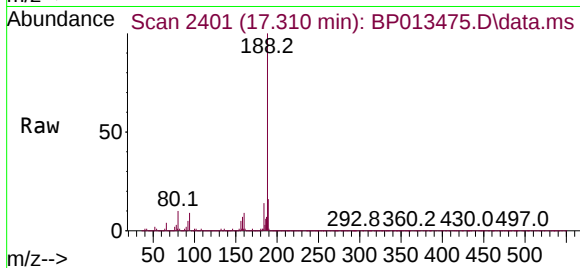
Tgt Ion:188 Resp: 3181339

Ion Ratio Lower Upper

188 100

94 8.8 7.1 10.7

80 9.7 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.404 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP013475.D

Acq: 16 Jan 2023 10:42

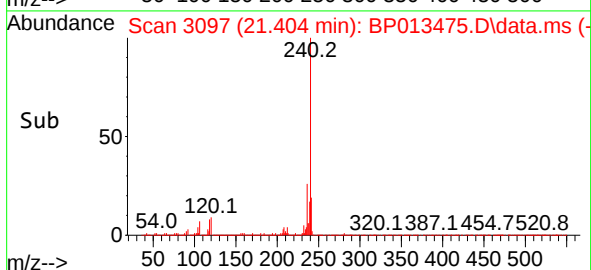
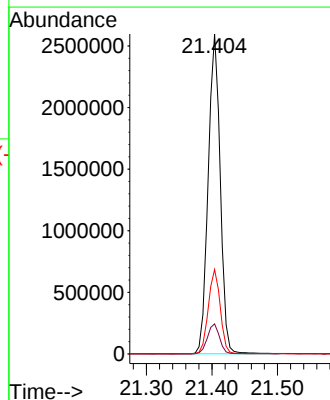
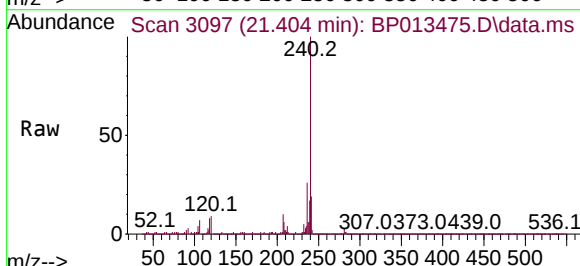
Tgt Ion:240 Resp: 3306571

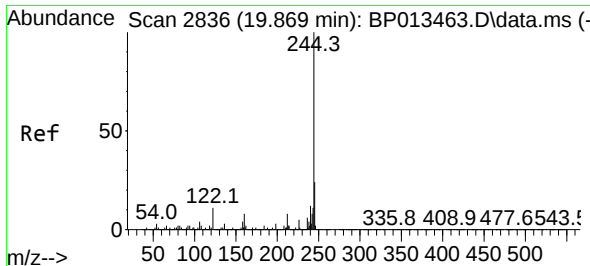
Ion Ratio Lower Upper

240 100

120 9.4 7.4 11.0

236 26.4 21.2 31.8

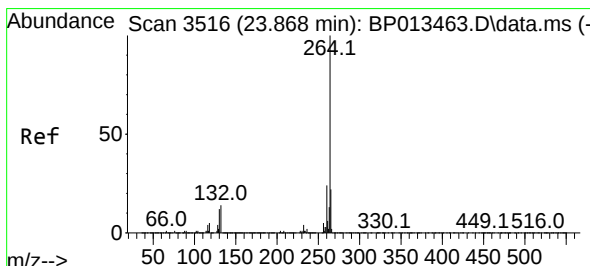
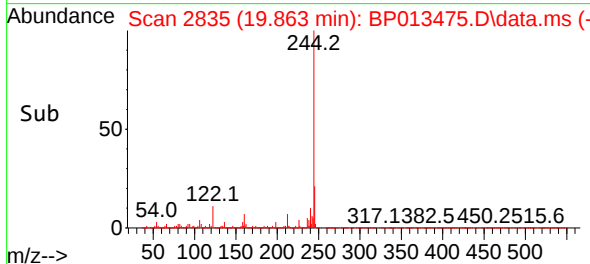
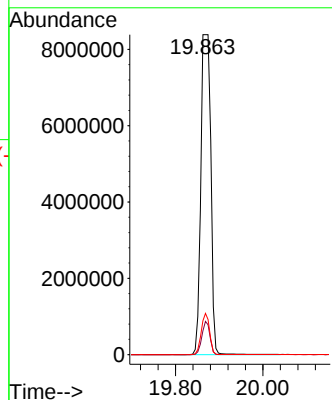
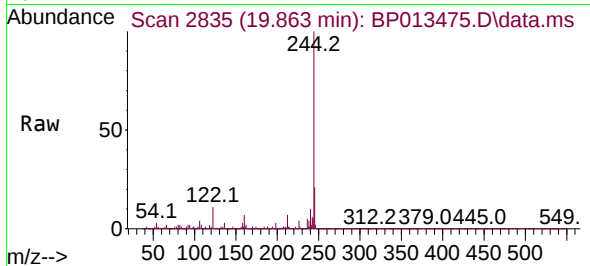




#79
 Terphenyl-d14
 Concen: 81.542 ng
 RT: 19.863 min Scan# 2835
 Delta R.T. -0.006 min
 Lab File: BP013475.D
 Acq: 16 Jan 2023 10:42

Instrument :
 BNA_P
 ClientSampleId :
 PB150192BL

Tgt Ion:244 Resp:13188301
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.8 10.2
 122 10.6 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.863 min Scan# 3515
 Delta R.T. -0.006 min
 Lab File: BP013475.D
 Acq: 16 Jan 2023 10:42

Tgt Ion:264 Resp: 3908072
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.2
 265 22.1 18.1 27.1

