

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011223\
 Data File : BP013470.D
 Acq On : 12 Jan 2023 22:00
 Operator : CG/JU
 Sample : PB150142BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150142BL

Quant Time: Jan 13 04:08:22 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	550355	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	2301571	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	1612130	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	3679781	20.000	ng	0.00
76) Chrysene-d12	21.398	240	3953459	20.000	ng	-0.01
86) Perylene-d12	23.863	264	4359134	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	4725941	150.842	ng	0.00
7) Phenol-d6	7.075	99	6231001	140.698	ng	0.00
23) Nitrobenzene-d5	9.075	82	3665676	84.616	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	3198135	127.089	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	9105195	82.564	ng	0.00
79) Terphenyl-d14	19.863	244	13151811	68.011	ng	0.00

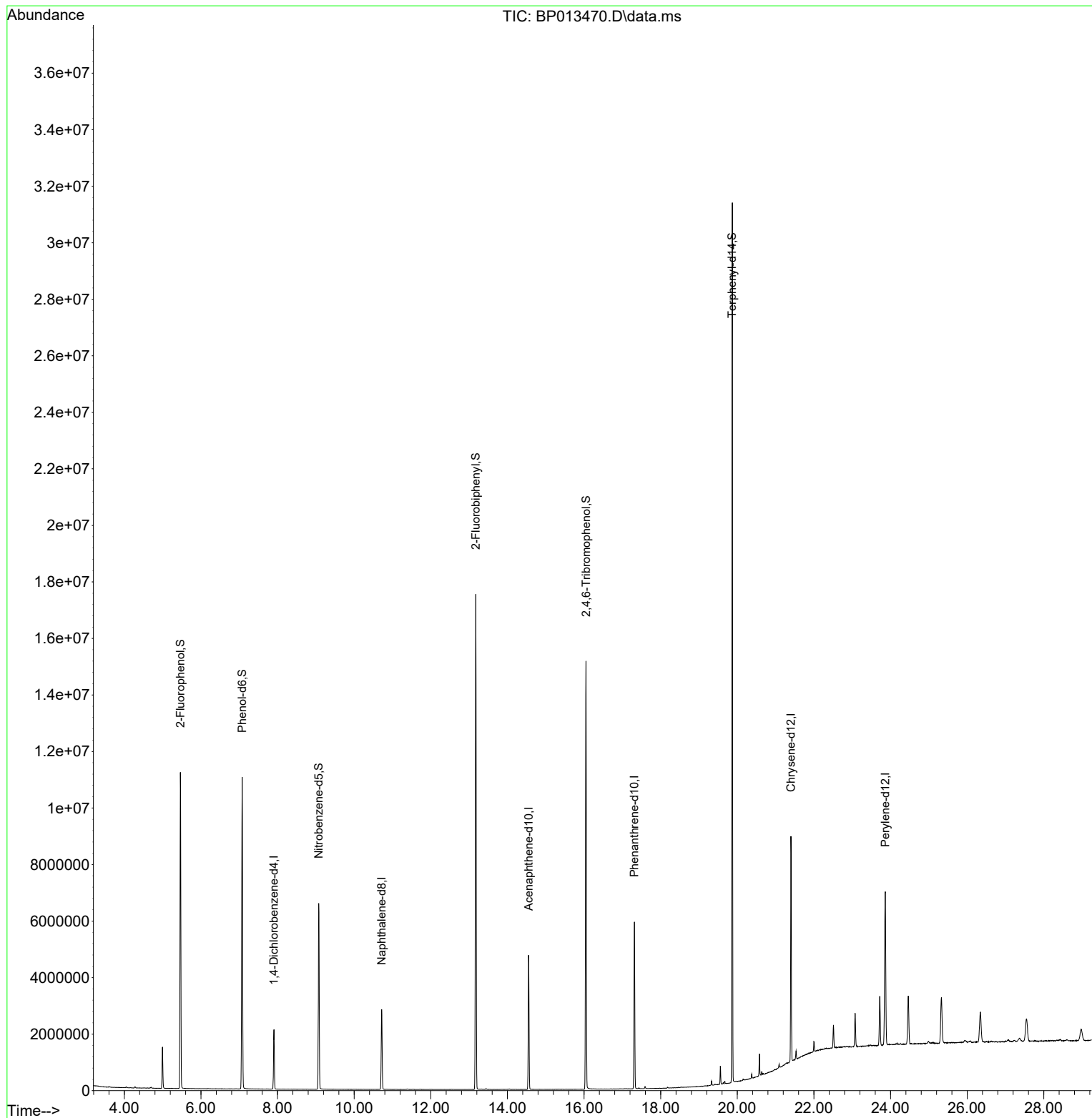
Target Compounds	Qvalue

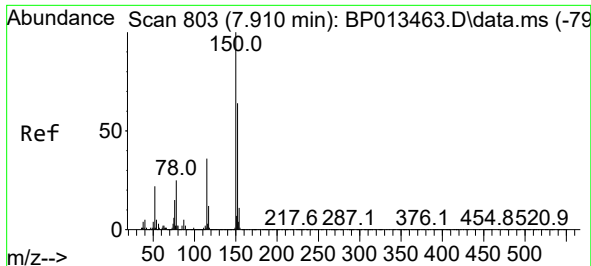
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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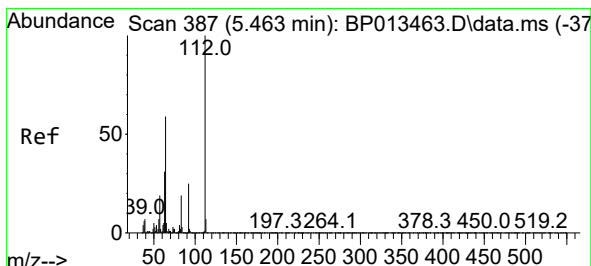
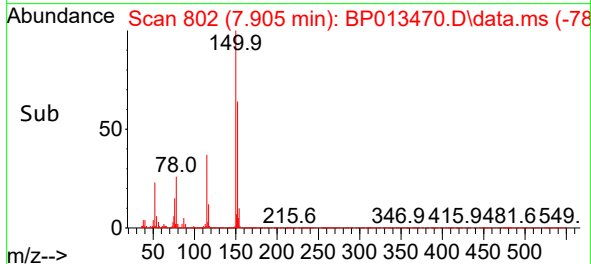
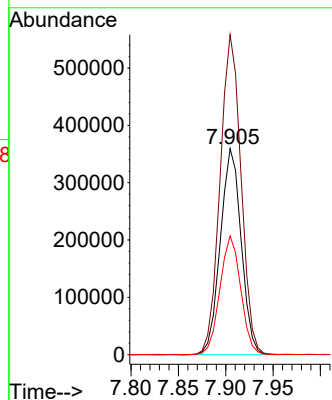
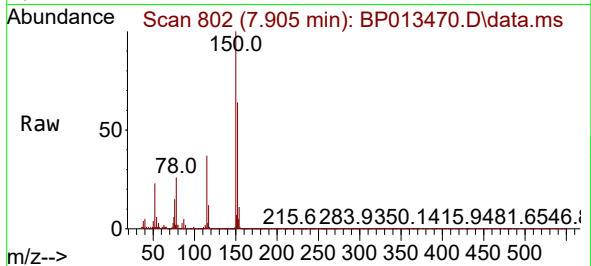




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 803
Delta R.T. -0.005 min
Lab File: BP013470.D
Acq: 12 Jan 2023 22:00

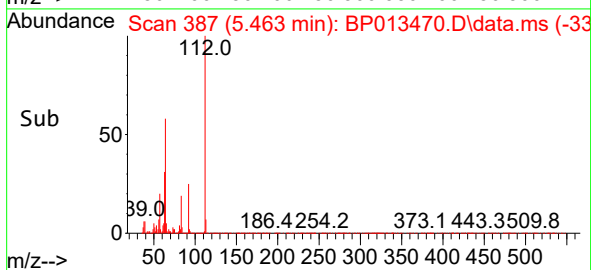
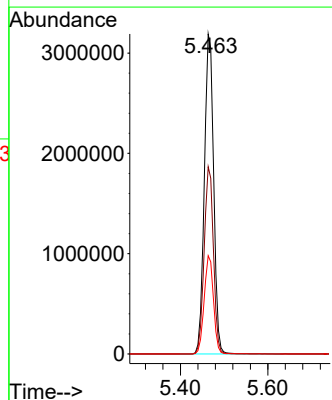
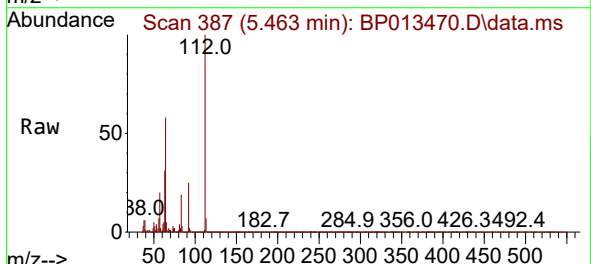
Instrument :
BNA_P
ClientSampleId :
PB150142BL

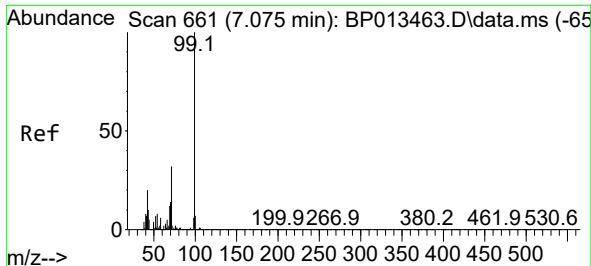
Tgt Ion:152 Resp: 550355
Ion Ratio Lower Upper
152 100
150 155.3 125.7 188.5
115 57.7 45.8 68.8



#5
2-Fluorophenol
Concen: 150.842 ng
RT: 5.463 min Scan# 387
Delta R.T. 0.000 min
Lab File: BP013470.D
Acq: 12 Jan 2023 22:00

Tgt Ion:112 Resp: 4725941
Ion Ratio Lower Upper
112 100
64 58.5 47.5 71.3
63 30.7 25.0 37.4



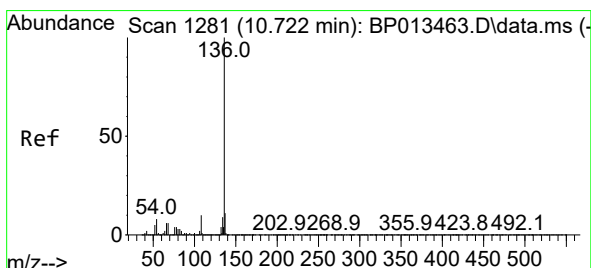
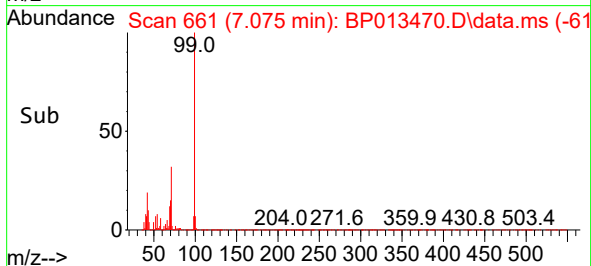
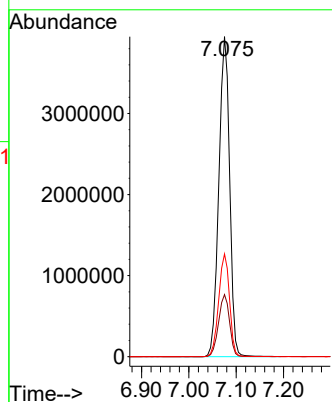
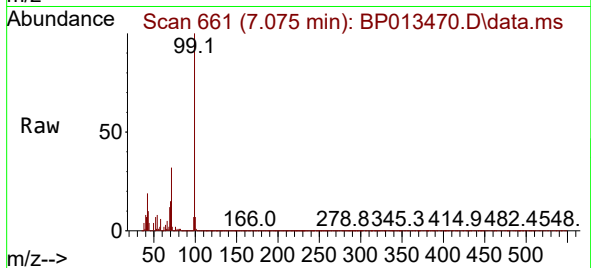


#7
Phenol-d6
Concen: 140.698 ng
RT: 7.075 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP013470.D
Acq: 12 Jan 2023 22:00

Instrument :
BNA_P
ClientSampleId :
PB150142BL

Tgt Ion: 99 Resp: 6231001

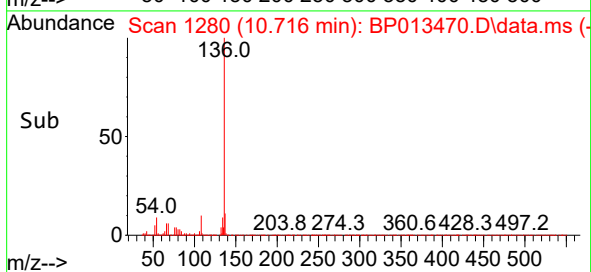
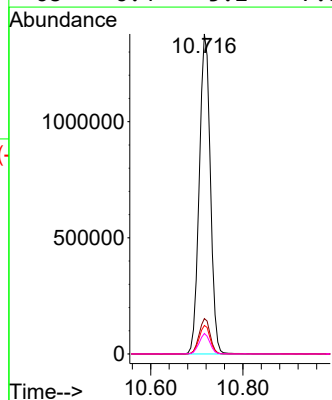
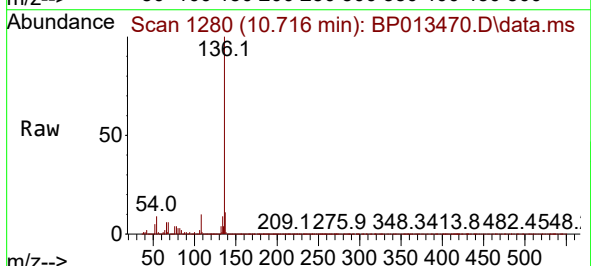
Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.8	23.6
71	32.1	25.6	38.4

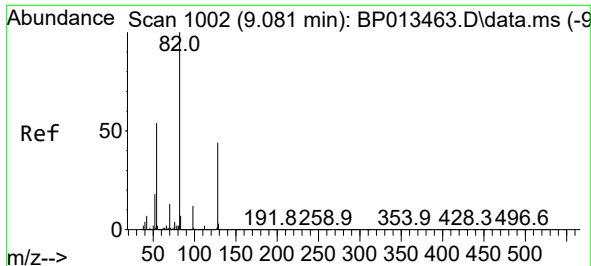


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BP013470.D
Acq: 12 Jan 2023 22:00

Tgt Ion: 136 Resp: 2301571

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.9	6.6	10.0
68	6.4	5.2	7.8

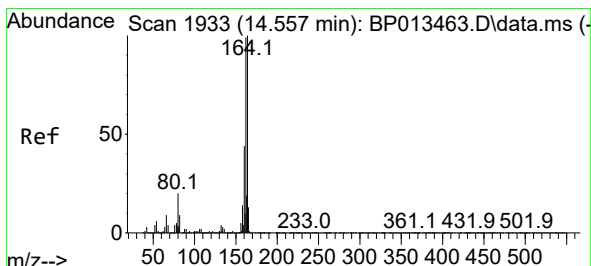
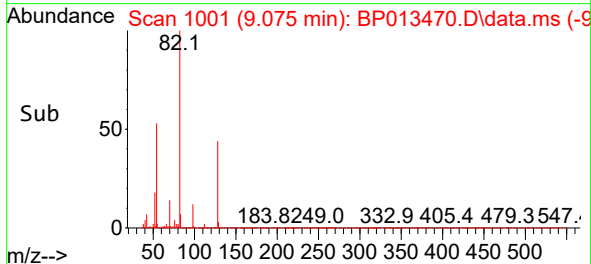
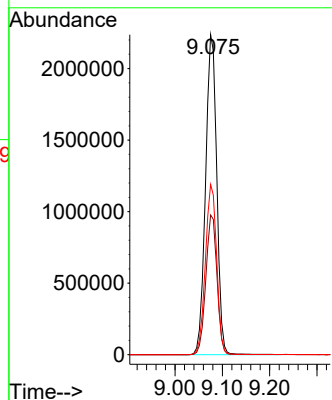
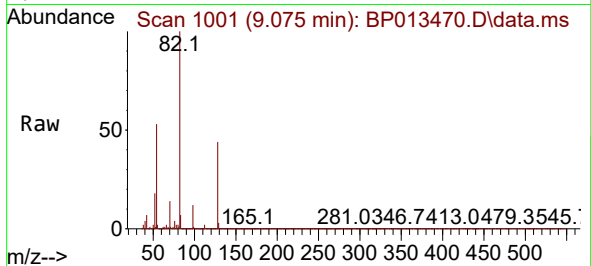




#23
Nitrobenzene-d5
Concen: 84.616 ng
RT: 9.075 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BP013470.D
Acq: 12 Jan 2023 22:00

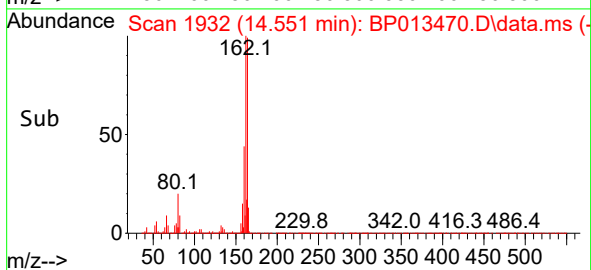
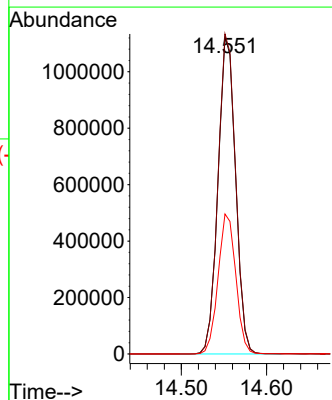
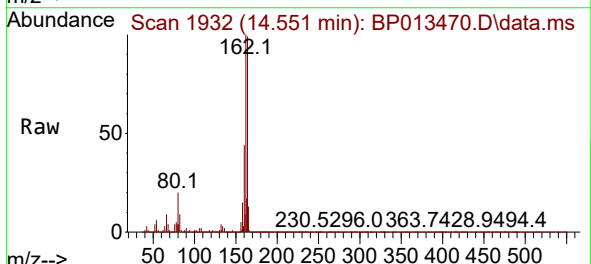
Instrument :
BNA_P
ClientSampleId :
PB150142BL

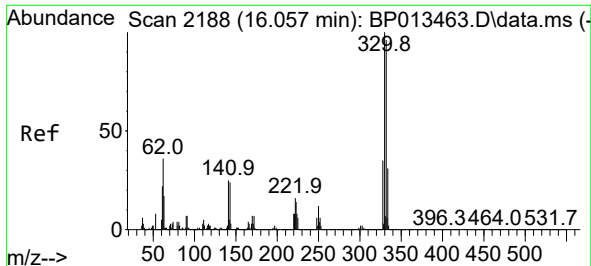
Tgt Ion: 82 Resp: 3665676
Ion Ratio Lower Upper
82 100
128 43.6 35.4 53.0
54 53.2 42.8 64.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP013470.D
Acq: 12 Jan 2023 22:00

Tgt Ion:164 Resp: 1612130
Ion Ratio Lower Upper
164 100
162 100.8 79.5 119.3
160 44.1 35.4 53.0

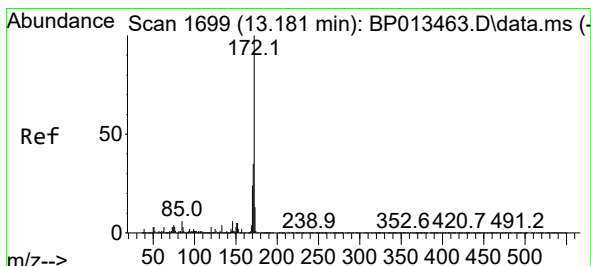
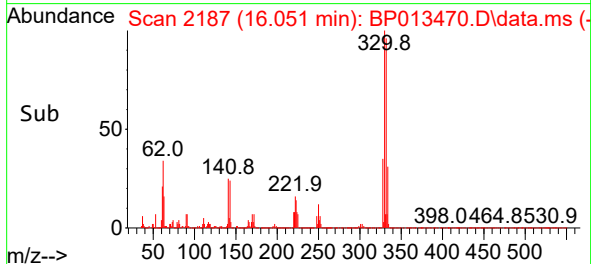
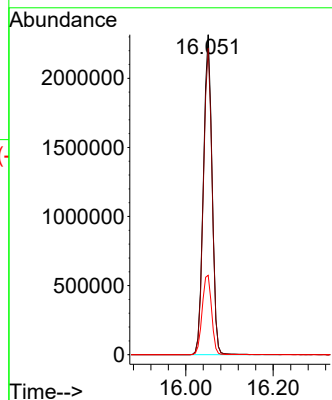
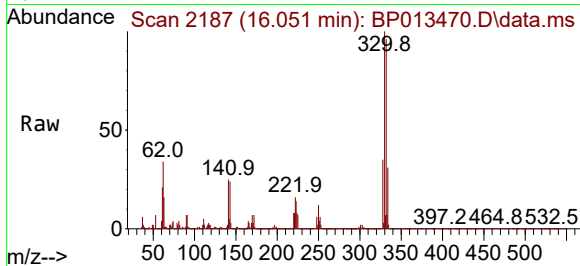




#42
2,4,6-Tribromophenol
Concen: 127.089 ng
RT: 16.051 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BP013470.D
Acq: 12 Jan 2023 22:00

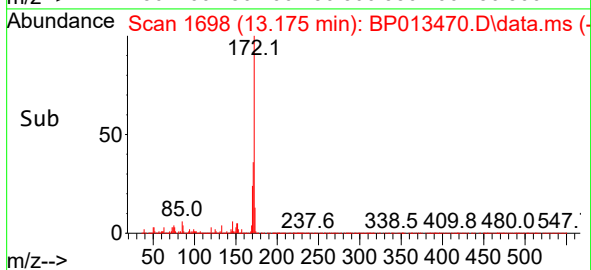
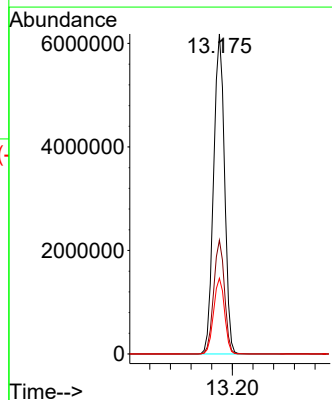
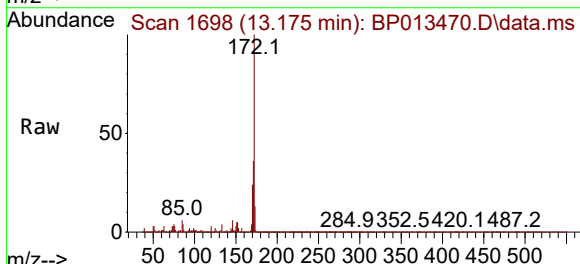
Instrument :
BNA_P
ClientSampleId :
PB150142BL

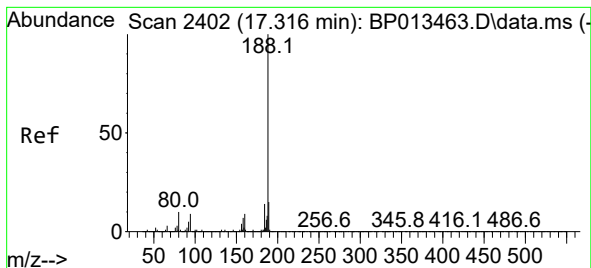
Tgt Ion:330 Resp: 3198135
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 26.9 22.2 33.4



#45
2-Fluorobiphenyl
Concen: 82.564 ng
RT: 13.175 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP013470.D
Acq: 12 Jan 2023 22:00

Tgt Ion:172 Resp: 9105195
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.6 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.310 min Scan# 2401

Delta R.T. -0.006 min

Lab File: BP013470.D

Acq: 12 Jan 2023 22:00

Instrument :

BNA_P

ClientSampleId :

PB150142BL

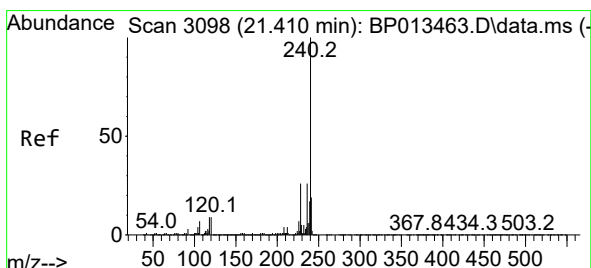
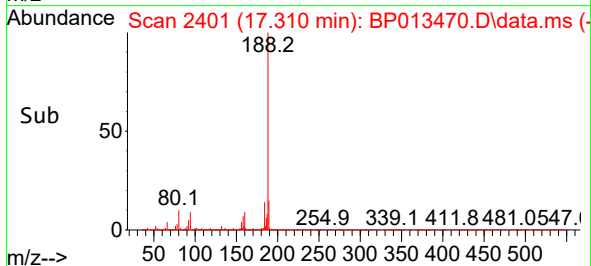
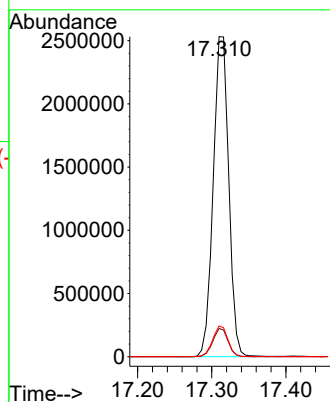
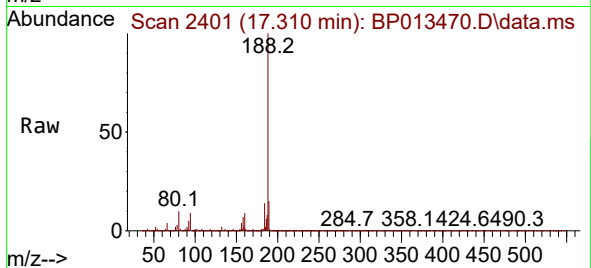
Tgt Ion:188 Resp: 3679781

Ion Ratio Lower Upper

188 100

94 8.8 7.1 10.7

80 9.6 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.398 min Scan# 3096

Delta R.T. -0.012 min

Lab File: BP013470.D

Acq: 12 Jan 2023 22:00

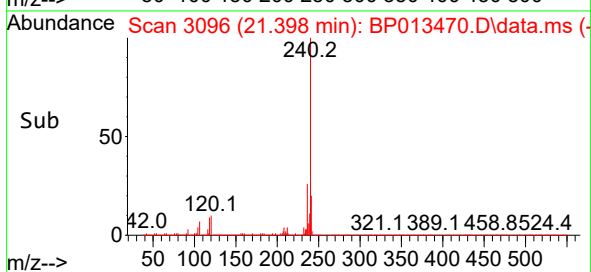
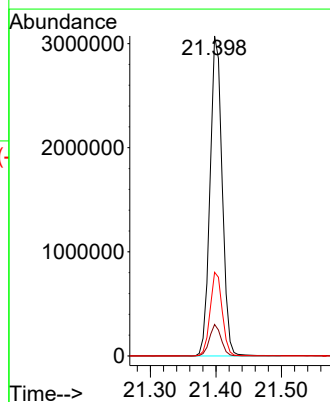
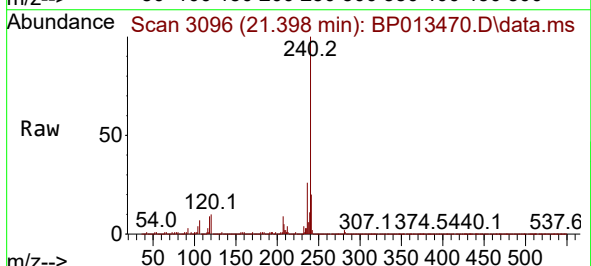
Tgt Ion:240 Resp: 3953459

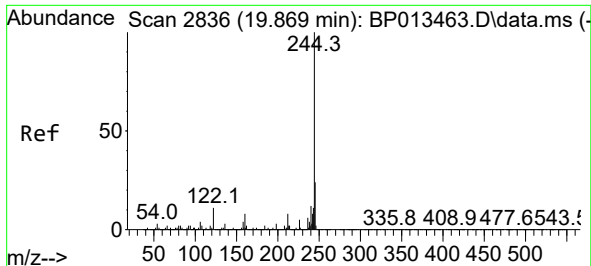
Ion Ratio Lower Upper

240 100

120 9.9 7.4 11.0

236 26.2 21.2 31.8

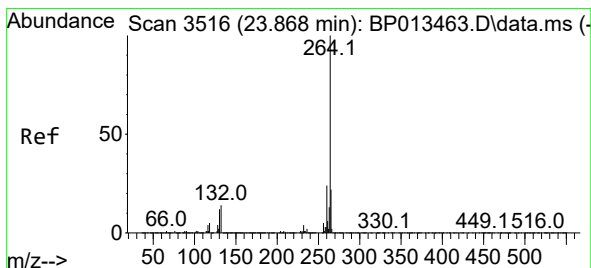
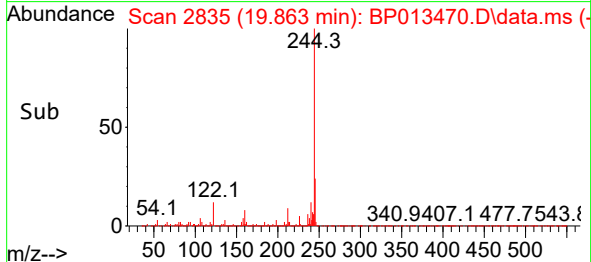
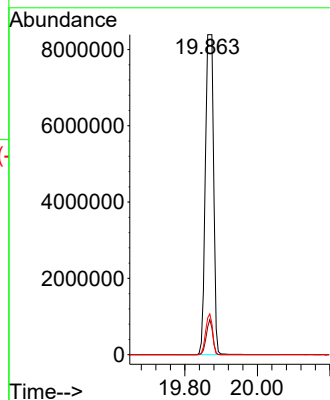
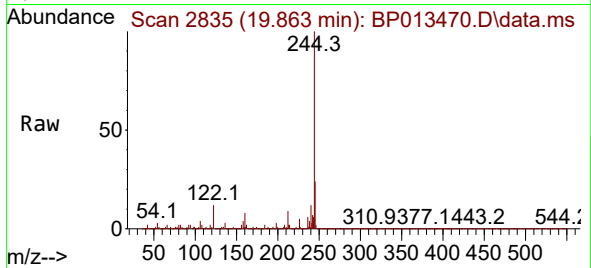




#79
 Terphenyl-d14
 Concen: 68.011 ng
 RT: 19.863 min Scan# 2835
 Delta R.T. -0.006 min
 Lab File: BP013470.D
 Acq: 12 Jan 2023 22:00

Instrument :
 BNA_P
 ClientSampleId :
 PB150142BL

Tgt Ion:244 Resp:13151811
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.8 10.2
 122 11.5 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: BP013470.D
 Acq: 12 Jan 2023 22:00

Tgt Ion:264 Resp: 4359134
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.4 29.2
 265 22.2 18.1 27.1

