

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031423\
 Data File : BP014077.D
 Acq On : 14 Mar 2023 10:58
 Operator : CG/JU
 Sample : PB151373BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB151373BL

Quant Time: Mar 15 04:01:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 04:15:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	199206	20.000	ng	0.00
21) Naphthalene-d8	10.893	136	751629	20.000	ng	0.00
39) Acenaphthene-d10	14.710	164	463753	20.000	ng	0.00
64) Phenanthrene-d10	17.463	188	949871	20.000	ng	# 0.00
76) Chrysene-d12	21.545	240	659728	20.000	ng	0.00
86) Perylene-d12	24.080	264	575108	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.617	112	1737350	141.438	ng	0.00
7) Phenol-d6	7.228	99	2244765	139.191	ng	0.00
23) Nitrobenzene-d5	9.246	82	1484695	90.283	ng	0.00
42) 2,4,6-Tribromophenol	16.204	330	902655	120.049	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	3087641	86.259	ng	0.00
79) Terphenyl-d14	19.998	244	4010173	100.232	ng	0.00

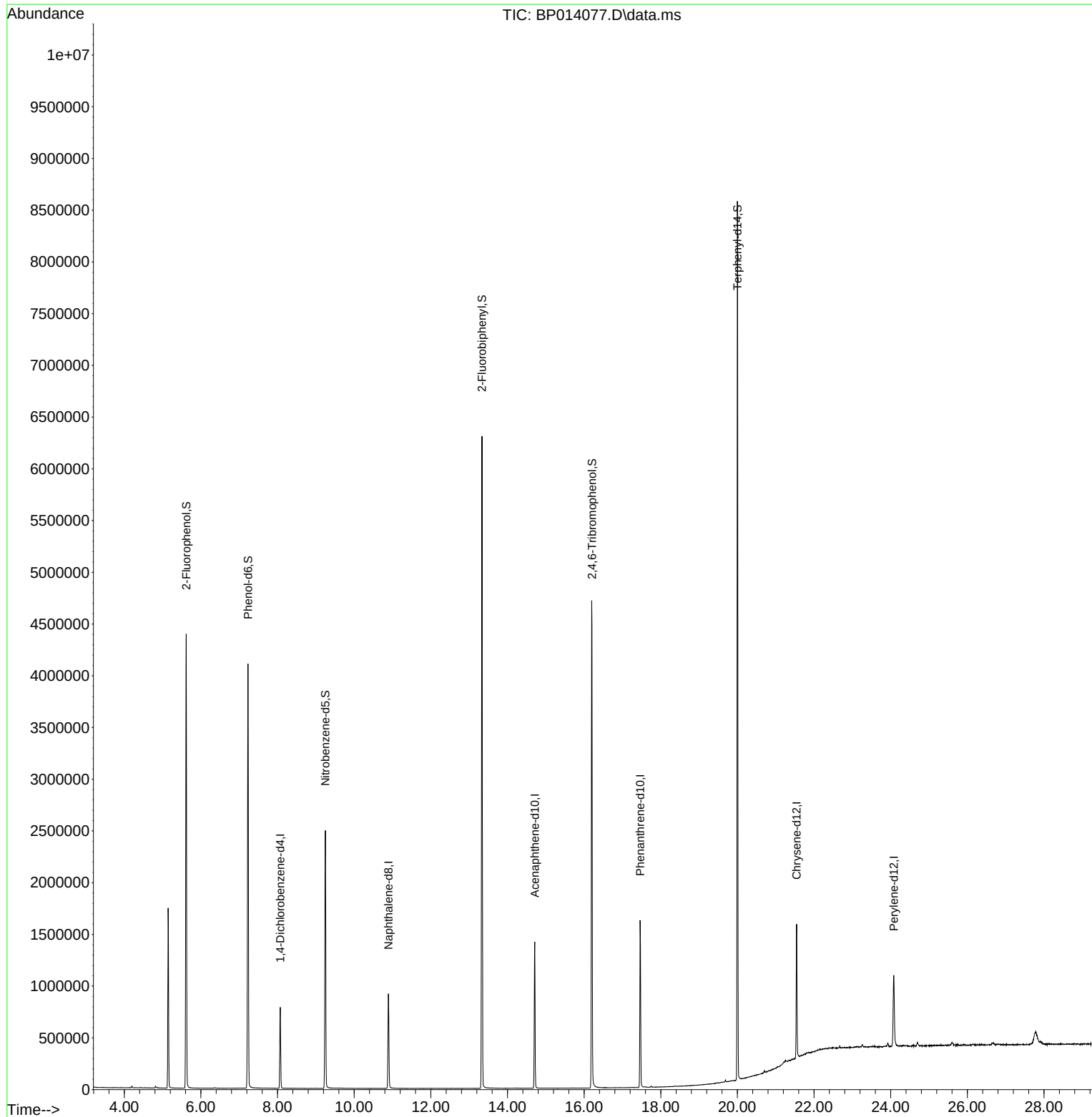
Target Compounds	Qvalue

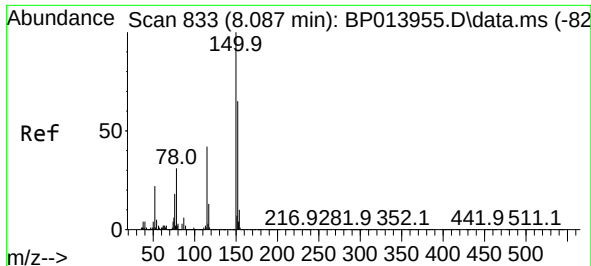
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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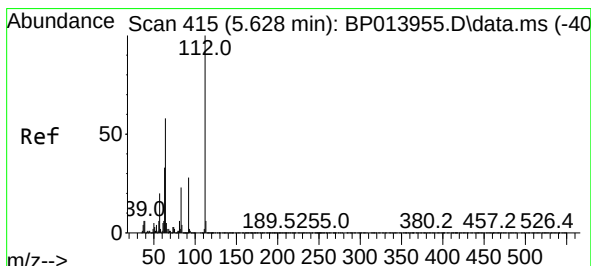
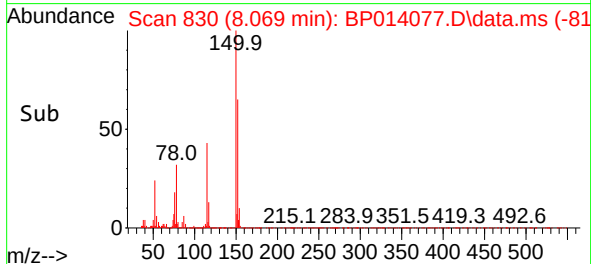
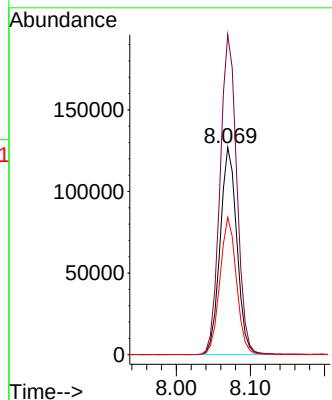
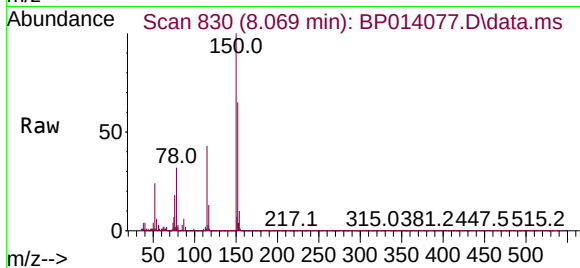




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.069 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

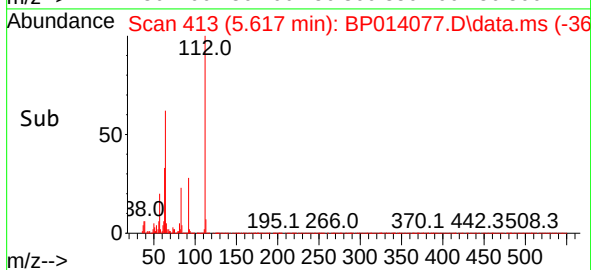
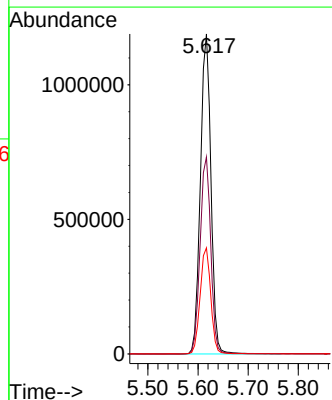
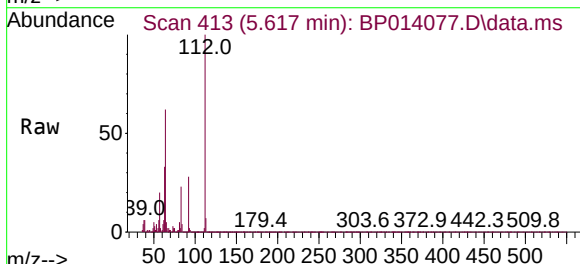
Instrument :
BNA_P
ClientSampleId :
PB151373BL

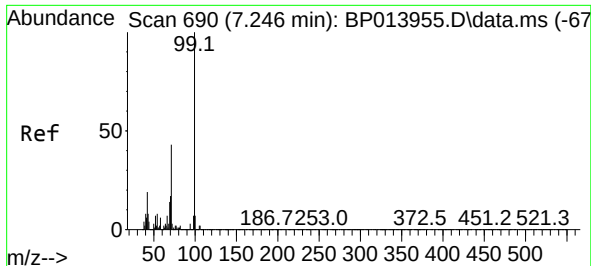
Tgt Ion:152 Resp: 199206
Ion Ratio Lower Upper
152 100
150 154.4 122.3 183.5
115 66.2 51.6 77.4



#5
2-Fluorophenol
Concen: 141.438 ng
RT: 5.617 min Scan# 413
Delta R.T. 0.000 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion:112 Resp: 1737350
Ion Ratio Lower Upper
112 100
64 61.5 46.7 70.1
63 33.1 26.6 40.0

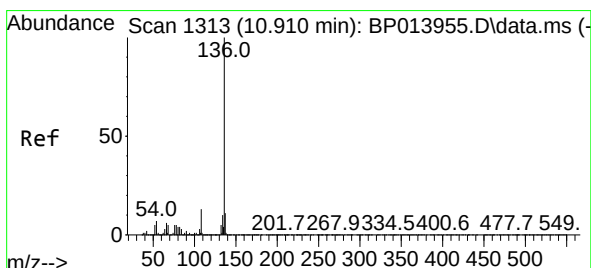
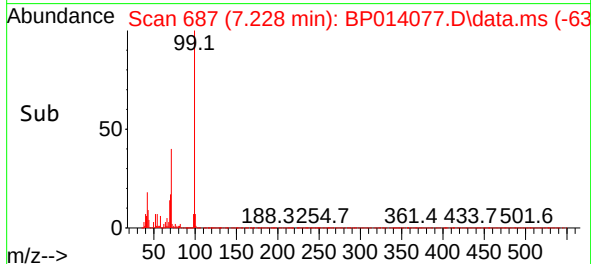
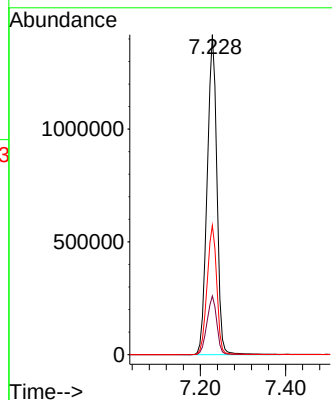
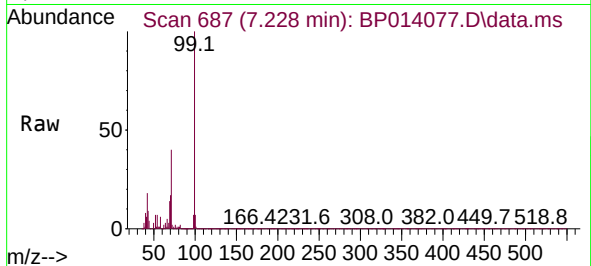




#7
Phenol-d6
Concen: 139.191 ng
RT: 7.228 min Scan# 687
Delta R.T. 0.000 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

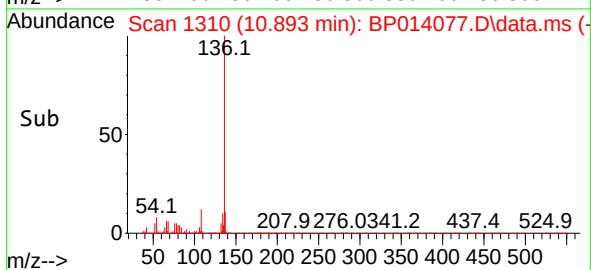
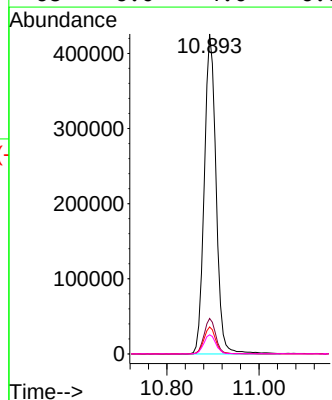
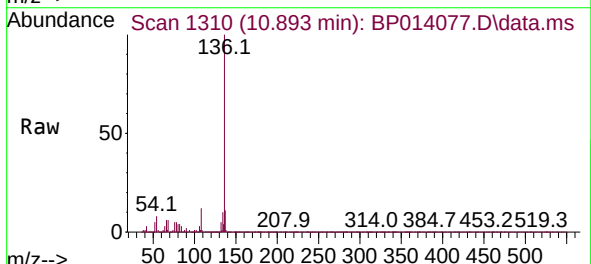
Instrument :
BNA_P
ClientSampleId :
PB151373BL

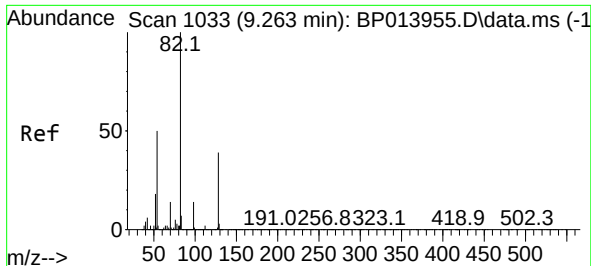
Tgt Ion: 99 Resp: 2244765
Ion Ratio Lower Upper
99 100
42 18.3 15.0 22.6
71 40.4 34.3 51.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.893 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion: 136 Resp: 751629
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 8.4 5.8 8.8
68 6.0 4.0 6.0

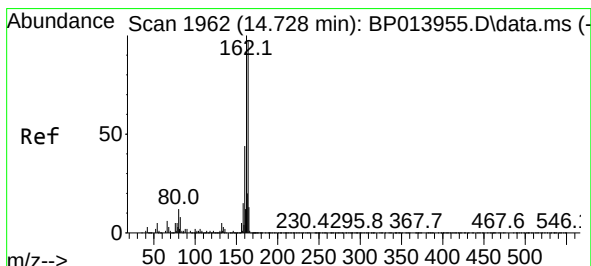
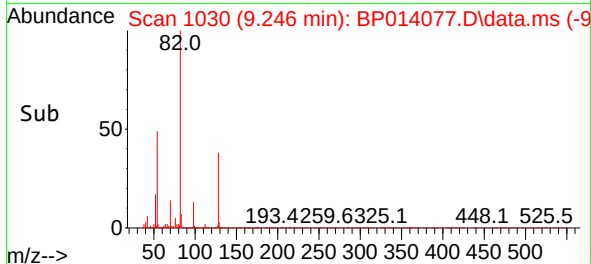
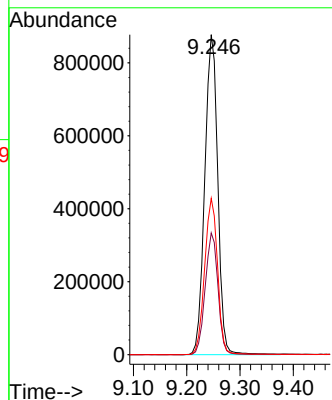
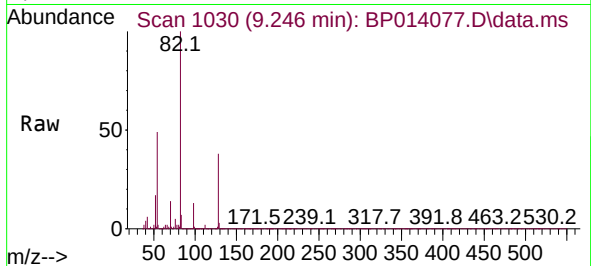




#23
Nitrobenzene-d5
Concen: 90.283 ng
RT: 9.246 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

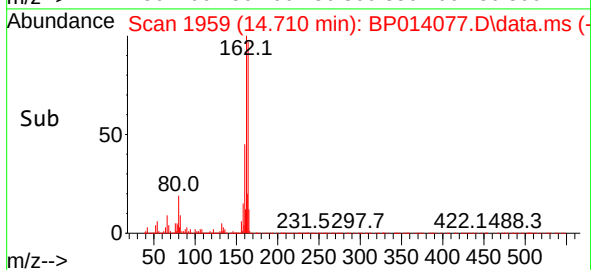
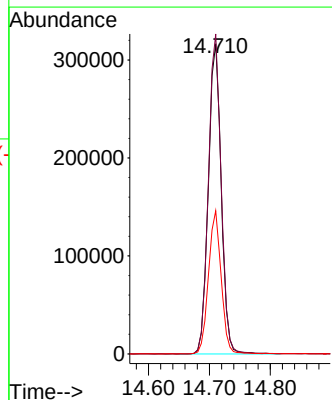
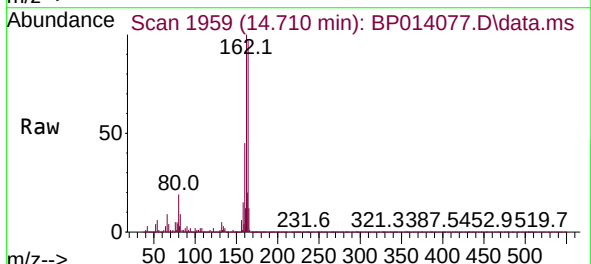
Instrument :
BNA_P
ClientSampleId :
PB151373BL

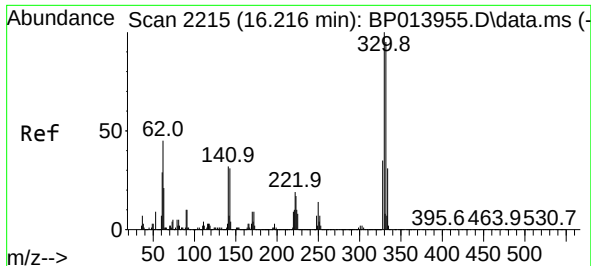
Tgt Ion: 82 Resp: 1484695
Ion Ratio Lower Upper
82 100
128 38.0 31.1 46.7
54 48.8 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion:164 Resp: 463753
Ion Ratio Lower Upper
164 100
162 103.2 82.1 123.1
160 46.1 36.2 54.2

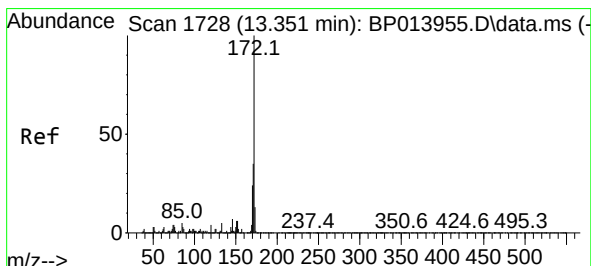
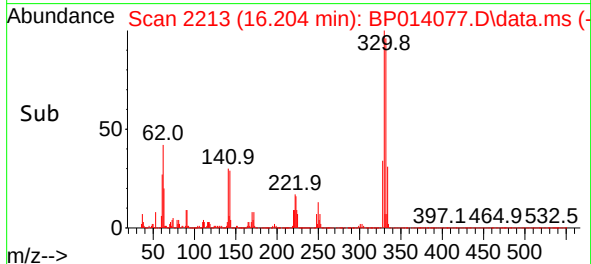
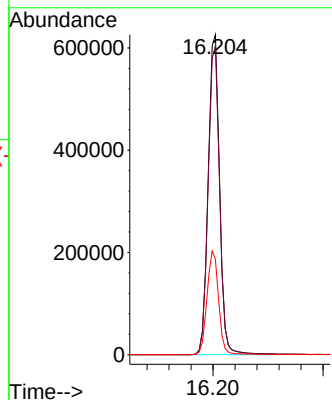
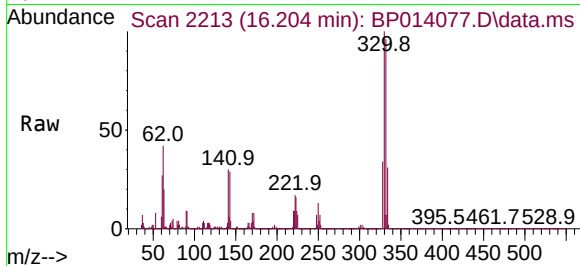




#42
2,4,6-Tribromophenol
Concen: 120.049 ng
RT: 16.204 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

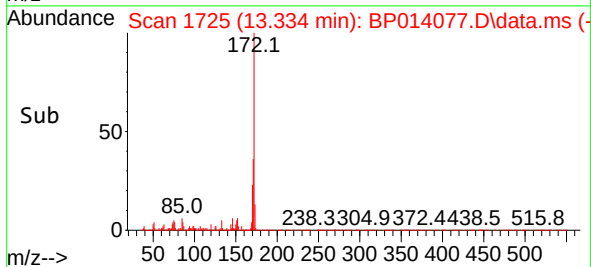
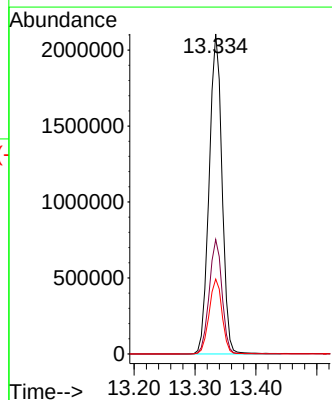
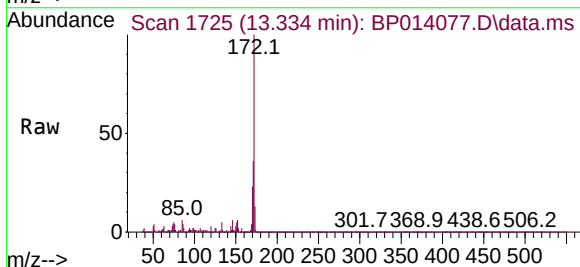
Instrument :
BNA_P
ClientSampleId :
PB151373BL

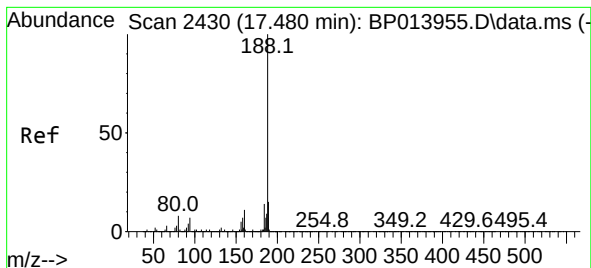
Tgt Ion:330 Resp: 902655
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 32.8 25.6 38.4



#45
2-Fluorobiphenyl
Concen: 86.259 ng
RT: 13.334 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP014077.D
Acq: 14 Mar 2023 10:58

Tgt Ion:172 Resp: 3087641
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.4 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.463 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

Instrument :

BNA_P

ClientSampleId :

PB151373BL

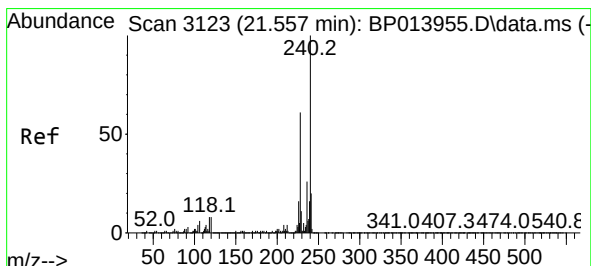
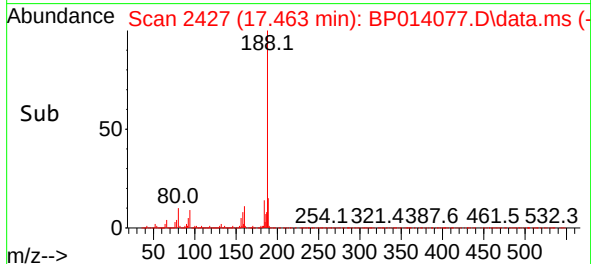
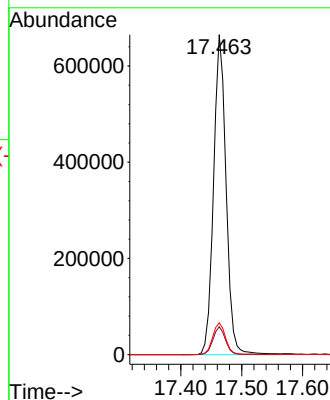
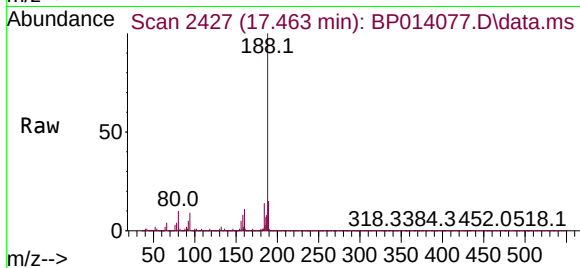
Tgt Ion:188 Resp: 949871

Ion Ratio Lower Upper

188 100

94 8.7 5.8 8.6#

80 9.9 6.6 9.8#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.545 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

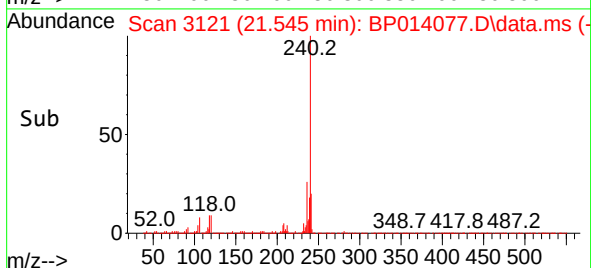
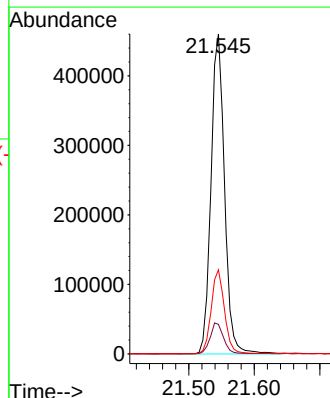
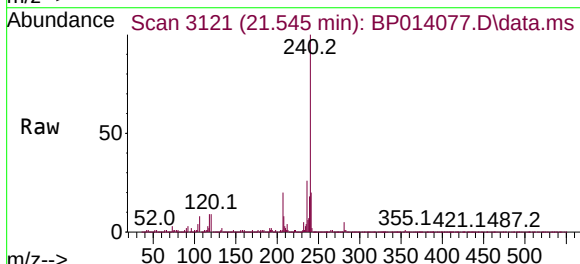
Tgt Ion:240 Resp: 659728

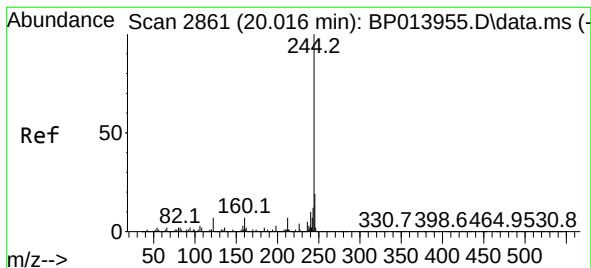
Ion Ratio Lower Upper

240 100

120 9.2 6.4 9.6

236 26.3 21.2 31.8





#79

Terphenyl-d14

Concen: 100.232 ng

RT: 19.998 min Scan# 2861

Delta R.T. -0.006 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

Instrument :

BNA_P

ClientSampleId :

PB151373BL

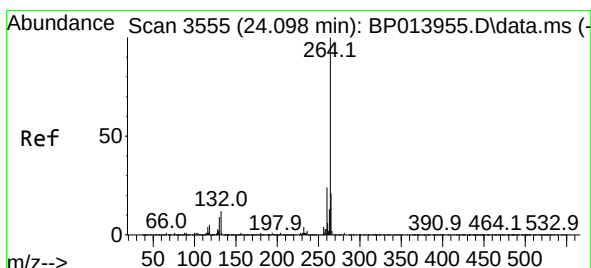
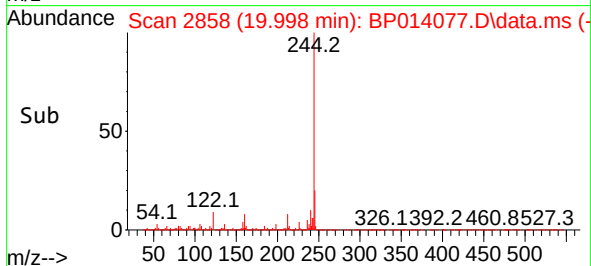
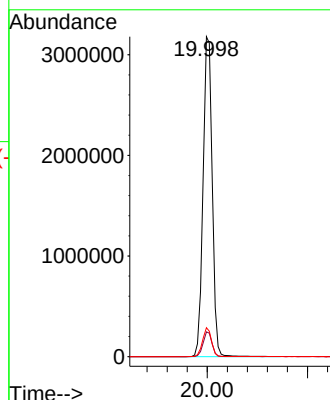
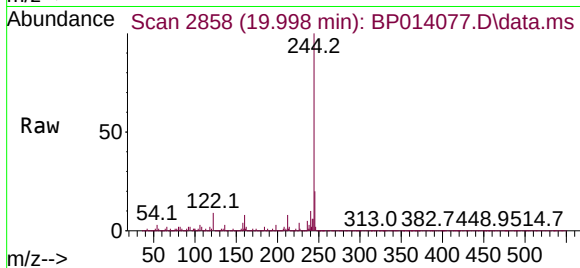
Tgt Ion:244 Resp: 4010173

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 9.0 5.8 8.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.080 min Scan# 3552

Delta R.T. 0.000 min

Lab File: BP014077.D

Acq: 14 Mar 2023 10:58

Tgt Ion:264 Resp: 575108

Ion Ratio Lower Upper

264 100

260 23.3 19.4 29.2

265 21.7 17.8 26.8

