

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031323\
 Data File : BP014064.D
 Acq On : 13 Mar 2023 11:23
 Operator : CG/JU
 Sample : PB151349BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB151349BL

Quant Time: Mar 14 04:18:05 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	169808	20.000	ng	0.00
21) Naphthalene-d8	10.893	136	633132	20.000	ng	# 0.00
39) Acenaphthene-d10	14.710	164	368158	20.000	ng	0.00
64) Phenanthrene-d10	17.463	188	714949	20.000	ng	0.00
76) Chrysene-d12	21.539	240	537631	20.000	ng	0.00
86) Perylene-d12	24.074	264	513319	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.617	112	1580138	150.910	ng	0.00
7) Phenol-d6	7.228	99	2007997	146.065	ng	0.00
23) Nitrobenzene-d5	9.246	82	1315373	94.956	ng	0.00
42) 2,4,6-Tribromophenol	16.204	330	762229	127.695	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	2654728	93.422	ng	0.00
79) Terphenyl-d14	19.998	244	3385518	103.836	ng	0.00

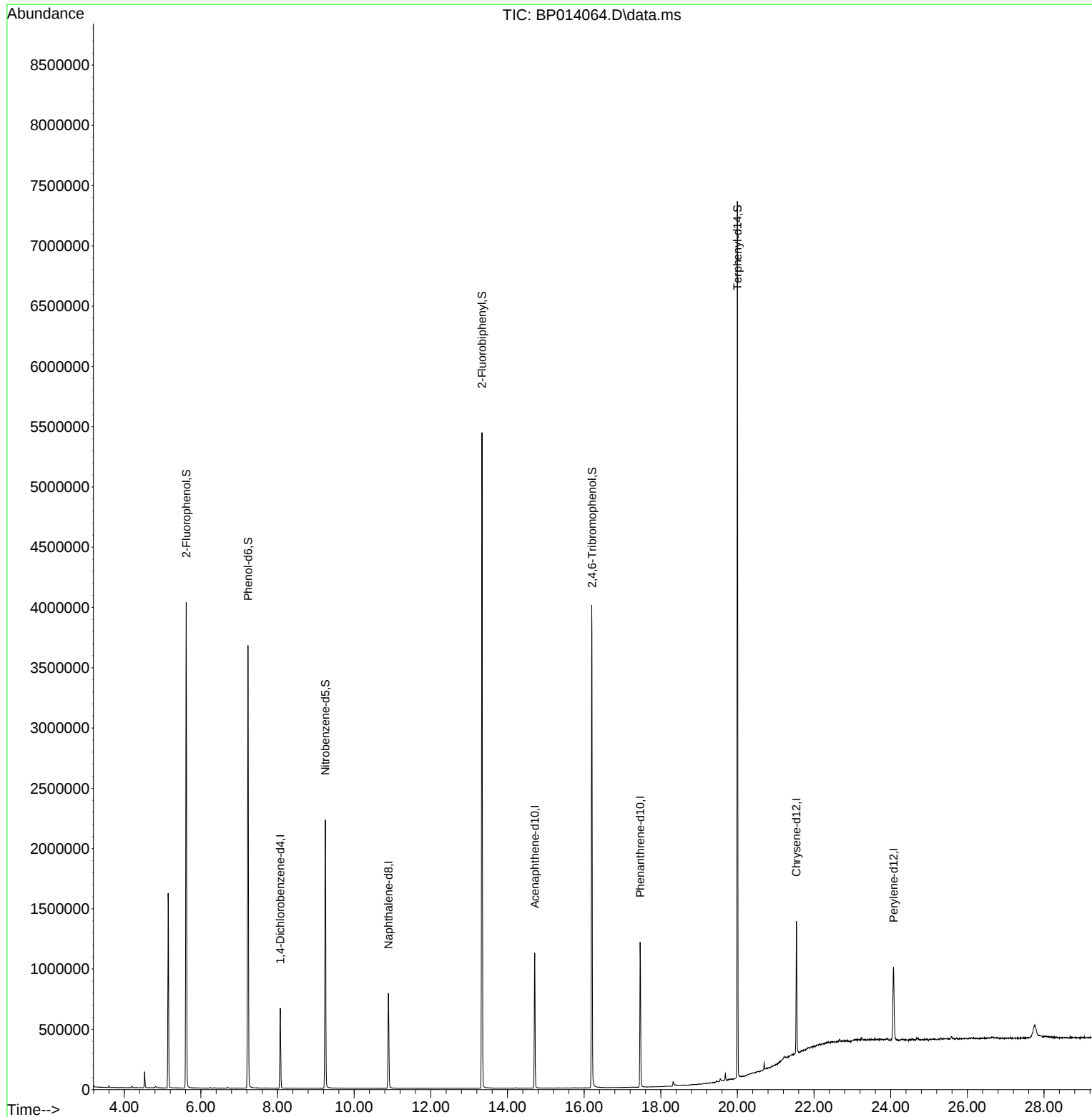
Target Compounds Qvalue

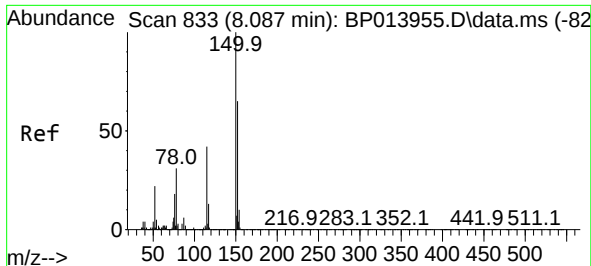
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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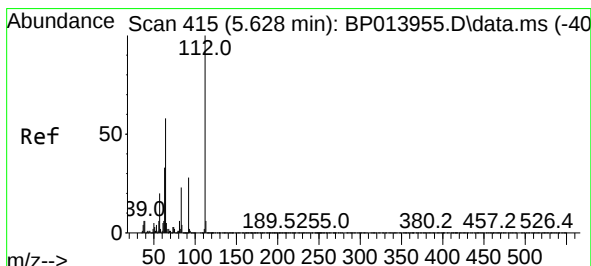
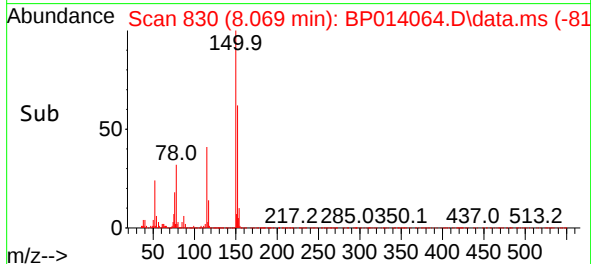
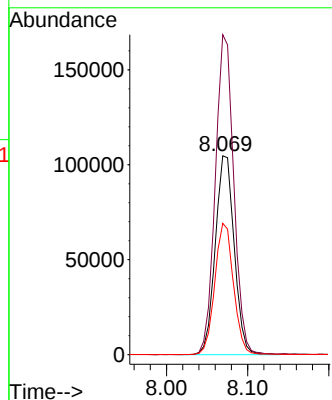
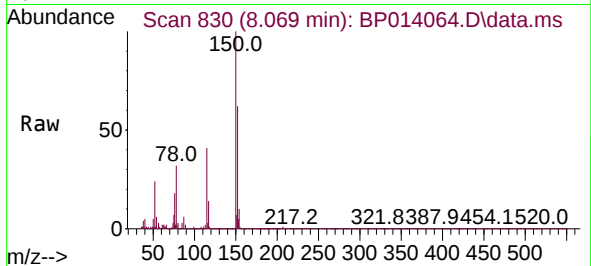




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.069 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

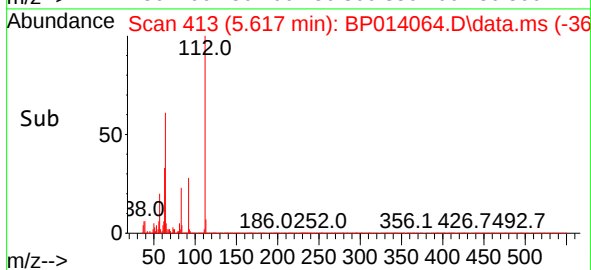
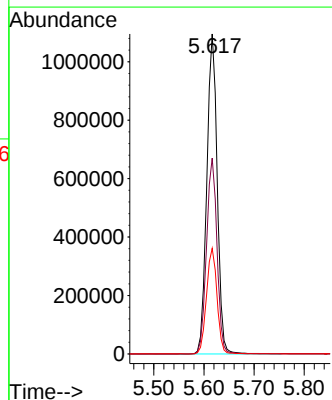
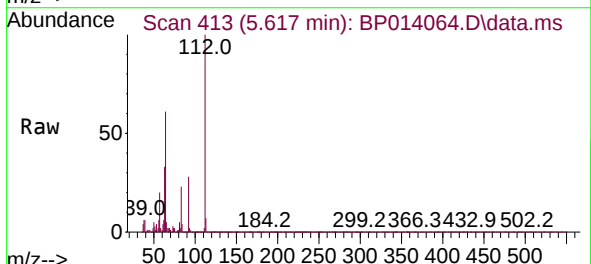
Instrument :
BNA_P
ClientSampleId :
PB151349BL

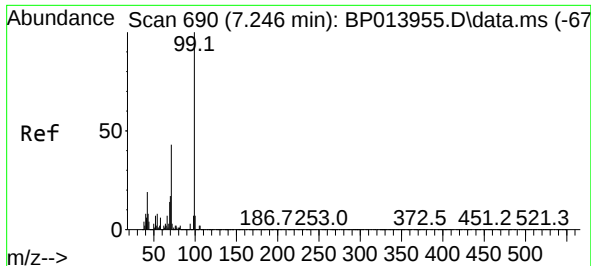
Tgt Ion:152 Resp: 169808
Ion Ratio Lower Upper
152 100
150 161.0 122.3 183.5
115 66.0 51.6 77.4



#5
2-Fluorophenol
Concen: 150.910 ng
RT: 5.617 min Scan# 413
Delta R.T. 0.000 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion:112 Resp: 1580138
Ion Ratio Lower Upper
112 100
64 61.2 46.7 70.1
63 33.0 26.6 40.0

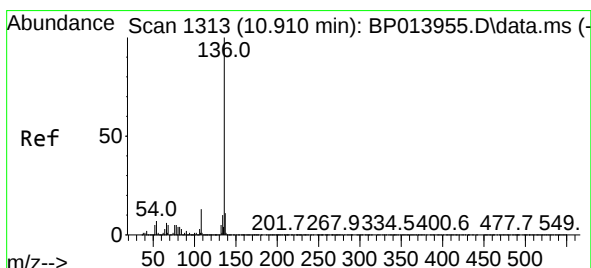
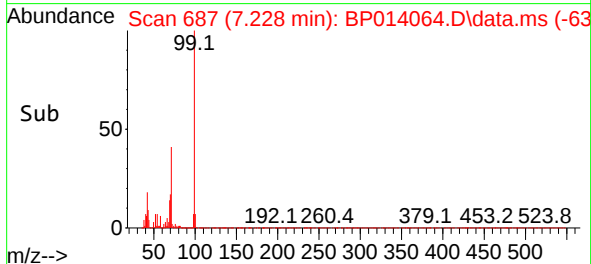
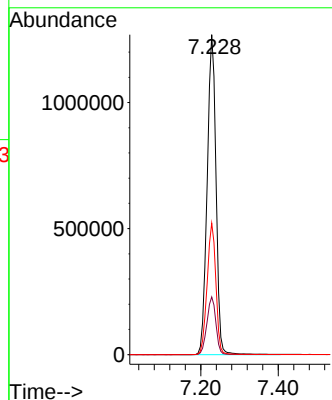
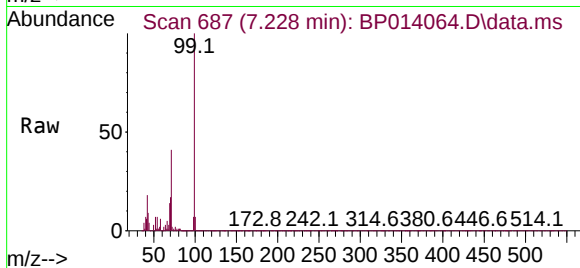




#7
Phenol-d6
Concen: 146.065 ng
RT: 7.228 min Scan# 68
Delta R.T. 0.000 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

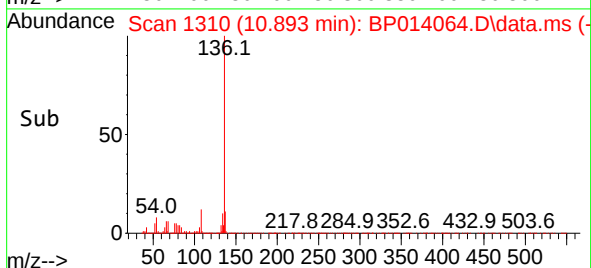
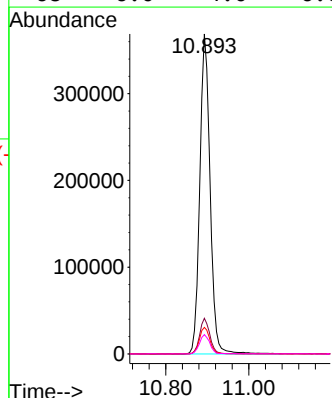
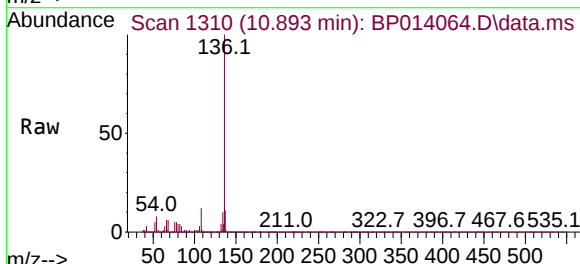
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BNA_P
ClientSampleId :
PB151349BL

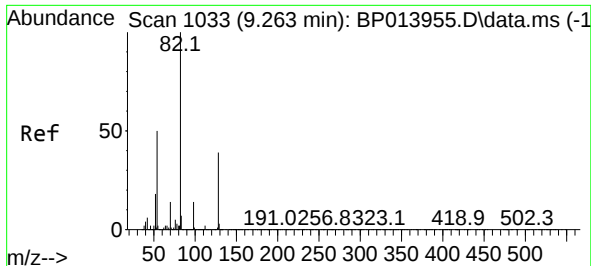
Tgt Ion: 99 Resp: 2007997
Ion Ratio Lower Upper
99 100
42 18.0 15.0 22.6
71 41.1 34.3 51.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.893 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion: 136 Resp: 633132
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 8.3 5.8 8.8
68 6.0 4.0 6.0#

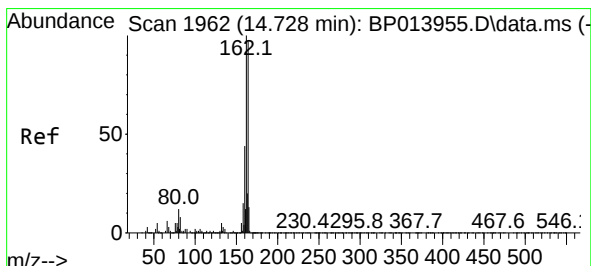
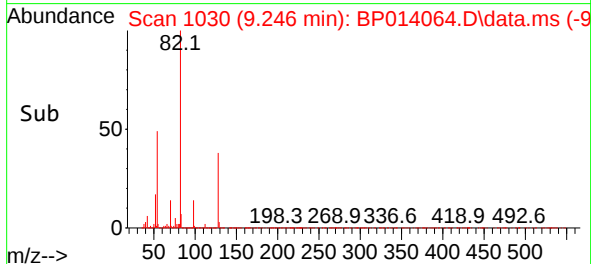
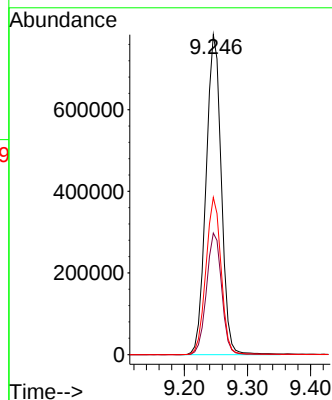
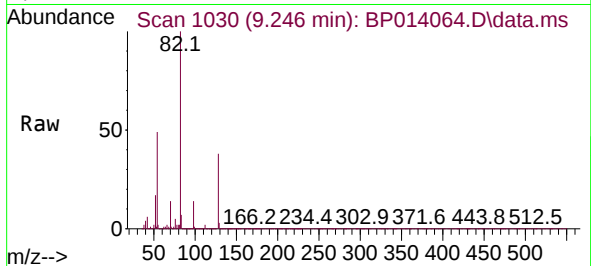




#23
Nitrobenzene-d5
Concen: 94.956 ng
RT: 9.246 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

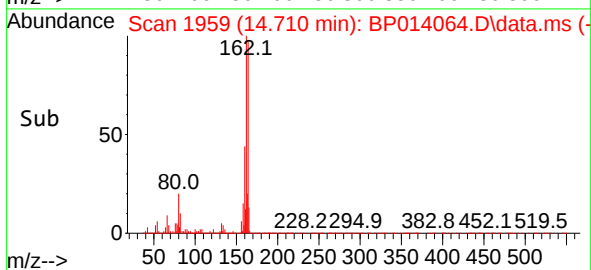
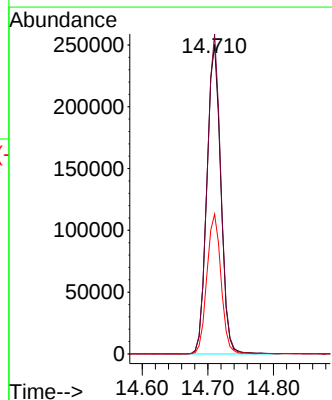
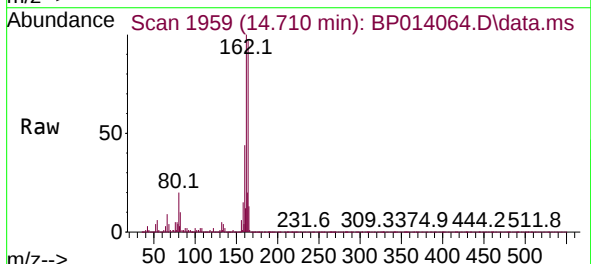
Instrument :
BNA_P
ClientSampleId :
PB151349BL

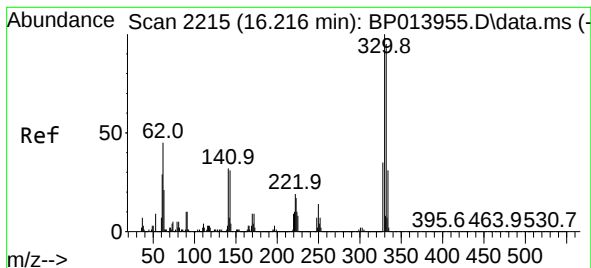
Tgt Ion: 82 Resp: 1315373
Ion Ratio Lower Upper
82 100
128 38.0 31.1 46.7
54 49.1 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion:164 Resp: 368158
Ion Ratio Lower Upper
164 100
162 103.4 82.1 123.1
160 45.2 36.2 54.2

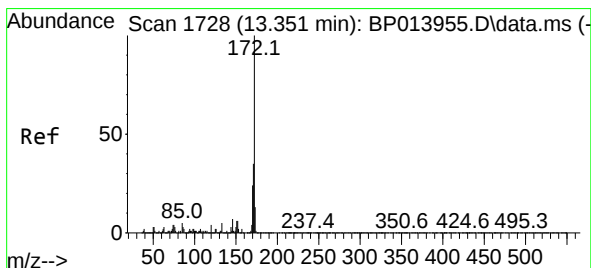
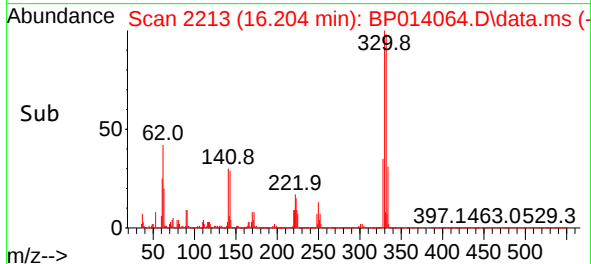
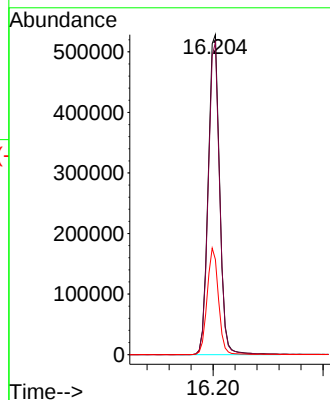
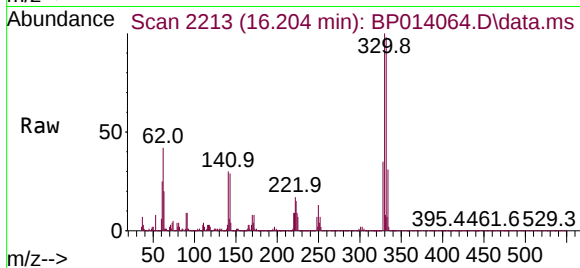




#42
2,4,6-Tribromophenol
Concen: 127.695 ng
RT: 16.204 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

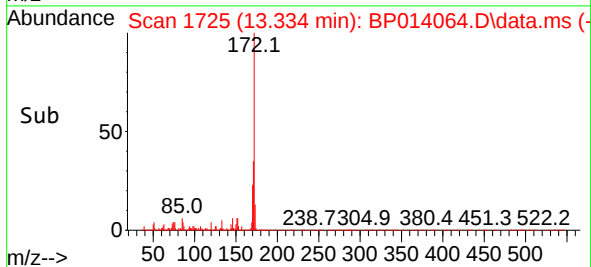
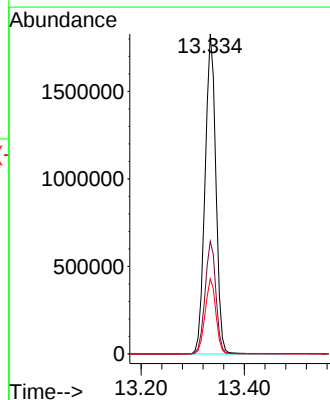
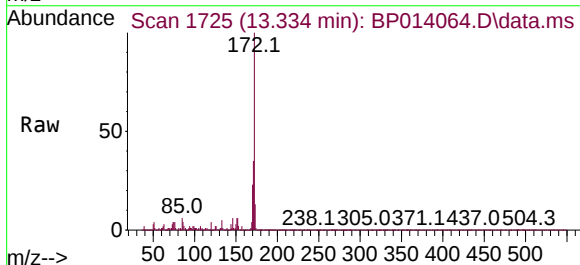
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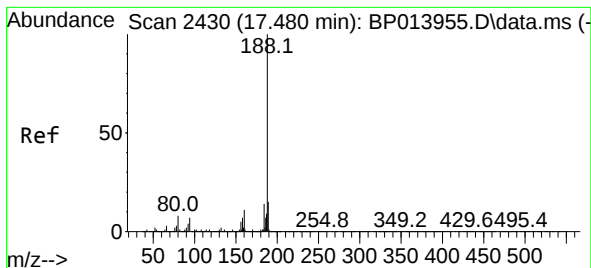
Tgt Ion:330 Resp: 762229
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 32.9 25.6 38.4



#45
2-Fluorobiphenyl
Concen: 93.422 ng
RT: 13.334 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP014064.D
Acq: 13 Mar 2023 11:23

Tgt Ion:172 Resp: 2654728
Ion Ratio Lower Upper
172 100
171 35.2 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: BP014064.D

Acq: 13 Mar 2023 11:23

Instrument :

BNA_P

ClientSampleId :

PB151349BL

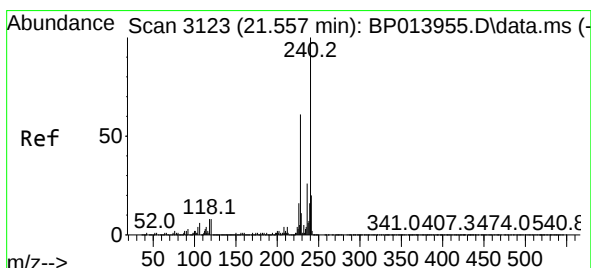
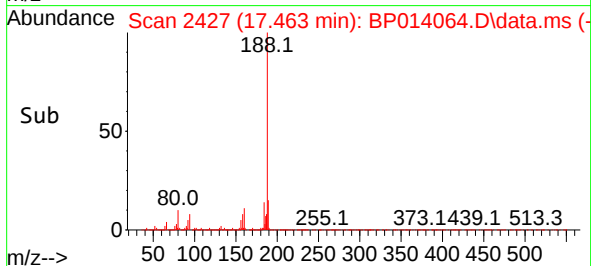
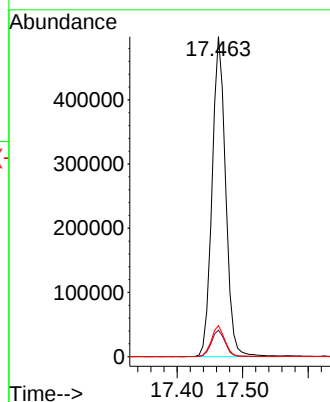
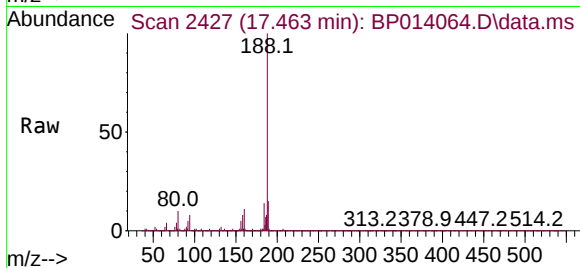
Tgt Ion:188 Resp: 714949

Ion Ratio Lower Upper

188 100

94 8.3 5.8 8.6

80 9.7 6.6 9.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.539 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BP014064.D

Acq: 13 Mar 2023 11:23

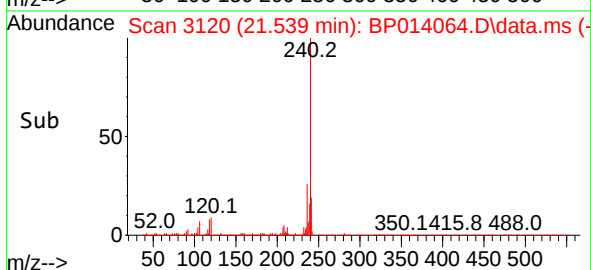
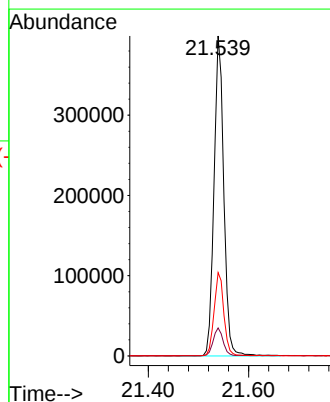
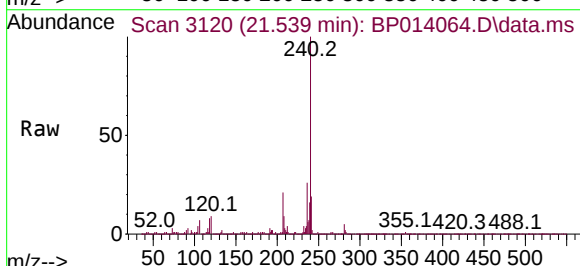
Tgt Ion:240 Resp: 537631

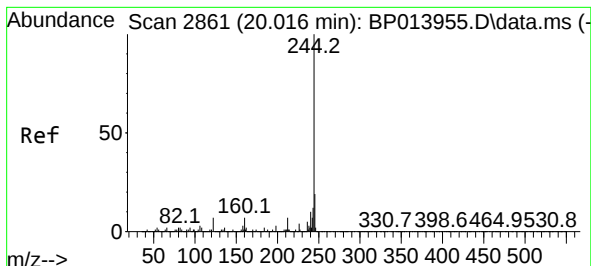
Ion Ratio Lower Upper

240 100

120 8.7 6.4 9.6

236 26.0 21.2 31.8





#79

Terphenyl-d14

Concen: 103.836 ng

RT: 19.998 min Scan# 2861

Delta R.T. -0.006 min

Lab File: BP014064.D

Acq: 13 Mar 2023 11:23

Instrument :

BNA_P

ClientSampleId :

PB151349BL

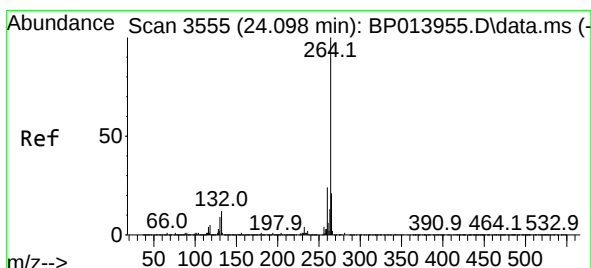
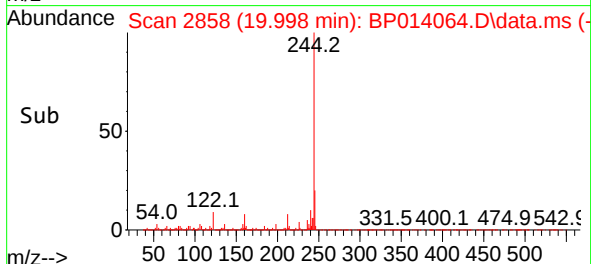
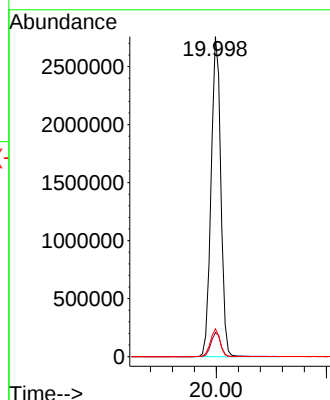
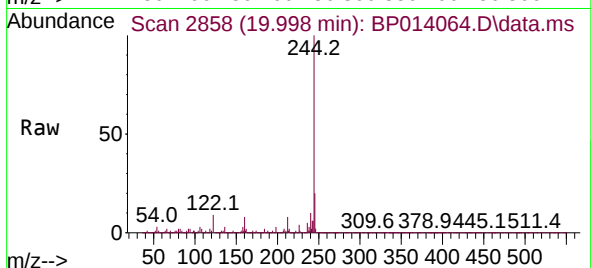
Tgt Ion:244 Resp: 3385518

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 8.7 5.8 8.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.074 min Scan# 3551

Delta R.T. -0.006 min

Lab File: BP014064.D

Acq: 13 Mar 2023 11:23

Tgt Ion:264 Resp: 513319

Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

265 22.7 17.8 26.8

