

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031323\
 Data File : BP014073.D
 Acq On : 13 Mar 2023 20:50
 Operator : CG/JU
 Sample : PB151350BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB151350BL

Quant Time: Mar 14 04:24:20 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	163599	20.000	ng	0.00
21) Naphthalene-d8	10.893	136	588338	20.000	ng	# 0.00
39) Acenaphthene-d10	14.710	164	326707	20.000	ng	0.00
64) Phenanthrene-d10	17.463	188	639843	20.000	ng	# 0.00
76) Chrysene-d12	21.539	240	492222	20.000	ng	# 0.00
86) Perylene-d12	24.074	264	474414	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.616	112	1394682	138.254	ng	0.00
7) Phenol-d6	7.228	99	1750327	132.154	ng	0.00
23) Nitrobenzene-d5	9.246	82	1157543	89.925	ng	0.00
42) 2,4,6-Tribromophenol	16.198	330	600390	113.344	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	2287089	90.696	ng	0.00
79) Terphenyl-d14	19.998	244	2769688	92.785	ng	0.00

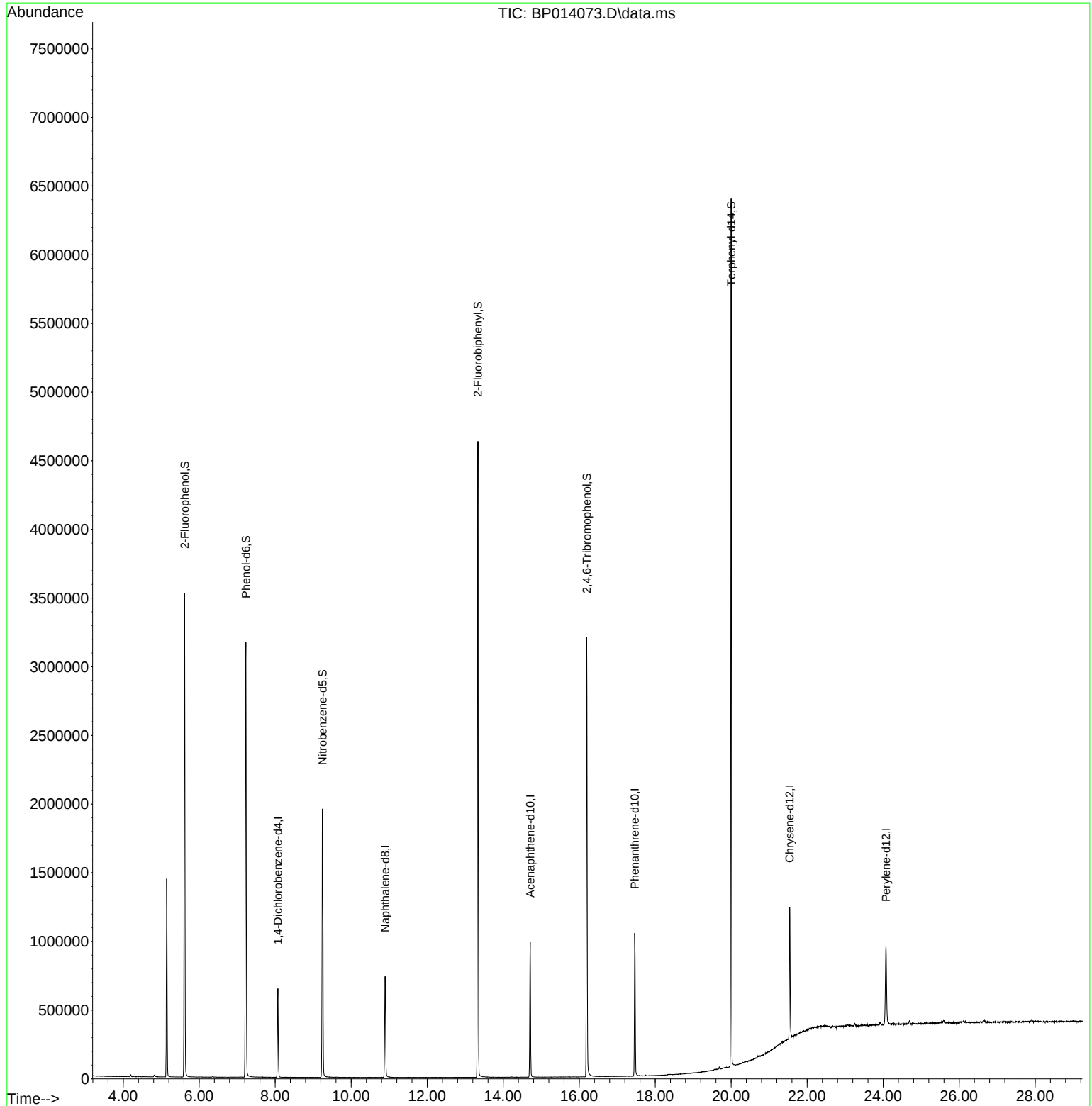
Target Compounds Qvalue

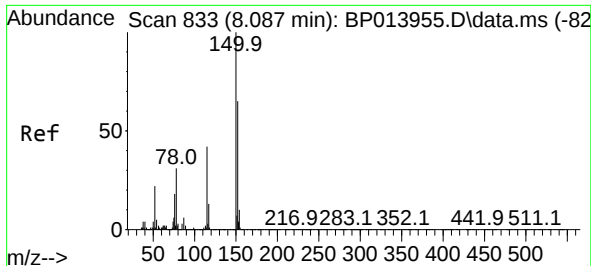
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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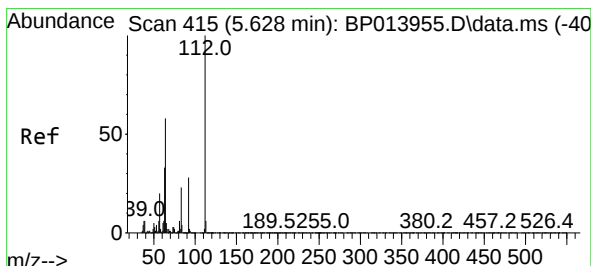
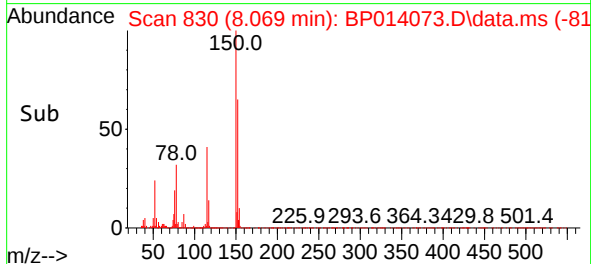
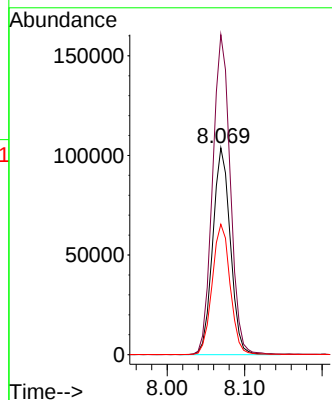
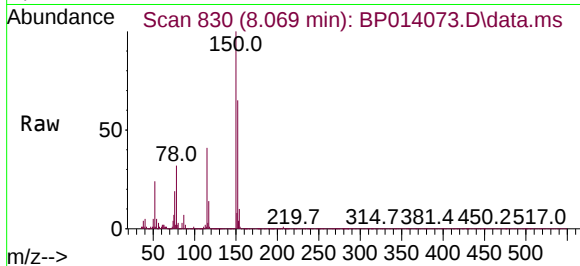




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.069 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

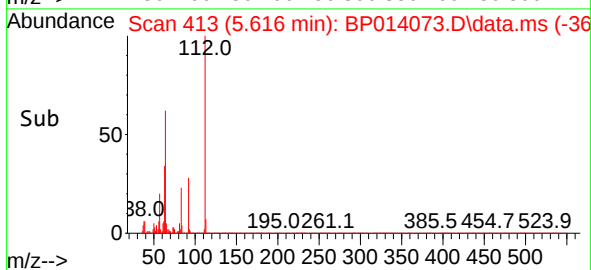
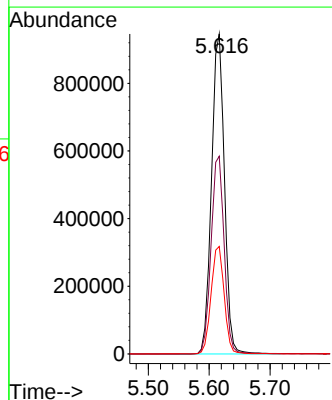
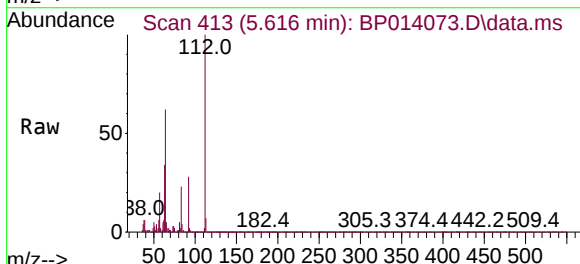
Instrument :
BNA_P
ClientSampleId :
PB151350BL

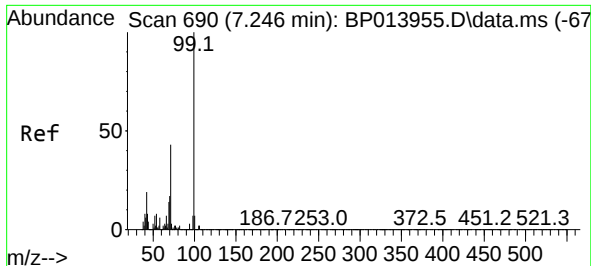
Tgt Ion:152 Resp: 163599
Ion Ratio Lower Upper
152 100
150 154.7 122.3 183.5
115 63.0 51.6 77.4



#5
2-Fluorophenol
Concen: 138.254 ng
RT: 5.616 min Scan# 413
Delta R.T. 0.000 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion:112 Resp: 1394682
Ion Ratio Lower Upper
112 100
64 61.8 46.7 70.1
63 33.6 26.6 40.0



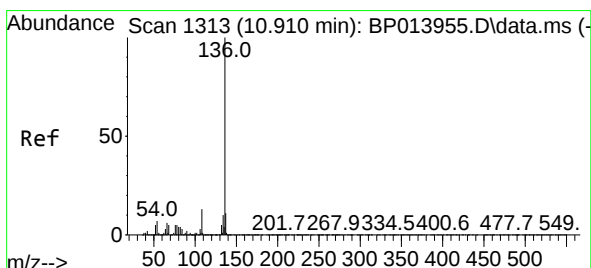
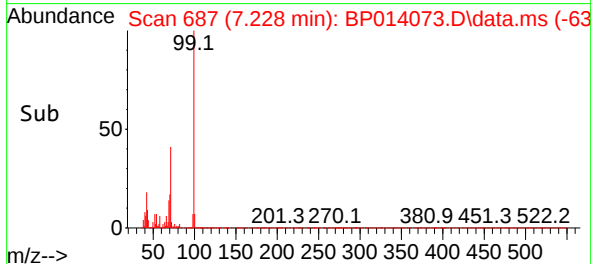
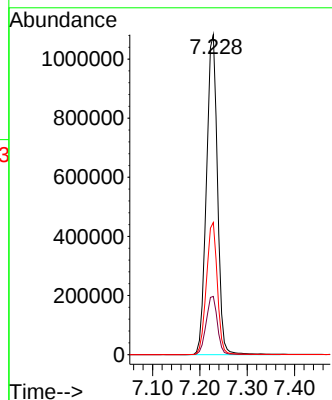
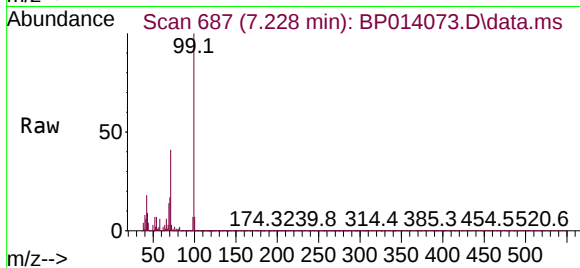


#7
Phenol-d6
Concen: 132.154 ng
RT: 7.228 min Scan# 687
Delta R.T. 0.000 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Instrument :
BNA_P
ClientSampleId :
PB151350BL

Tgt Ion: 99 Resp: 1750327

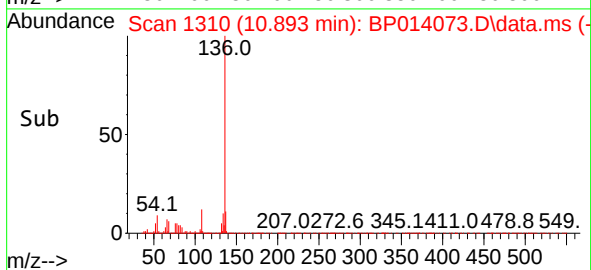
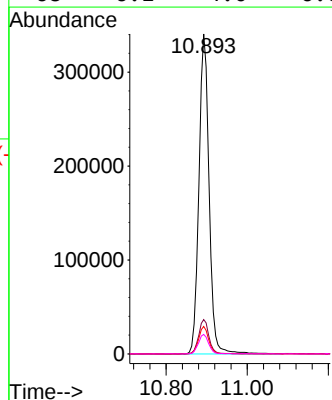
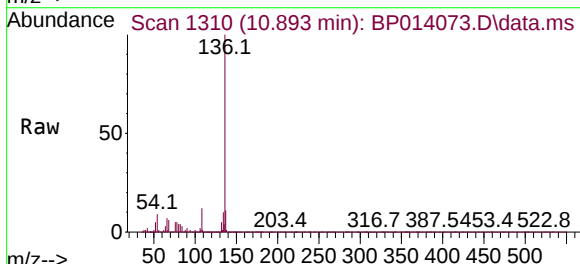
Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.0	22.6
71	41.3	34.3	51.5

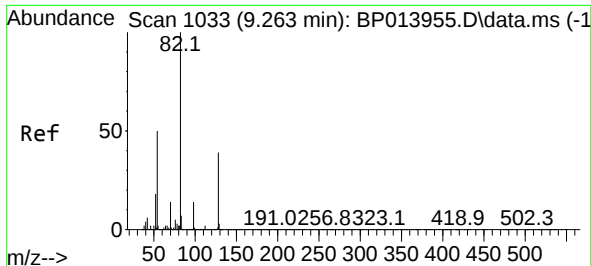


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.893 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion:136 Resp: 588338

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	8.6	5.8	8.8
68	6.1	4.0	6.0

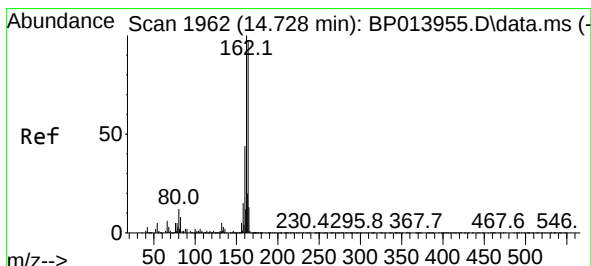
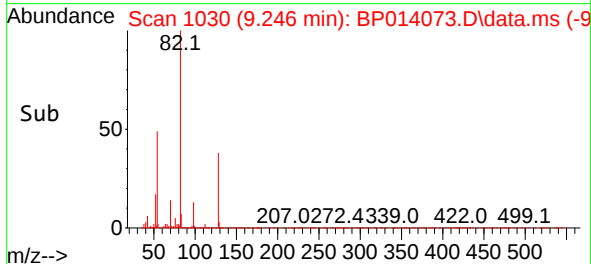
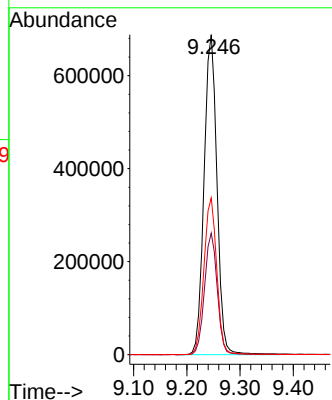
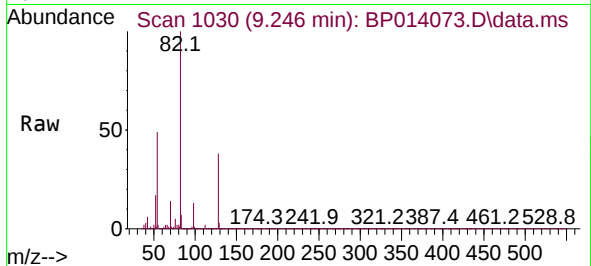




#23
Nitrobenzene-d5
Concen: 89.925 ng
RT: 9.246 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

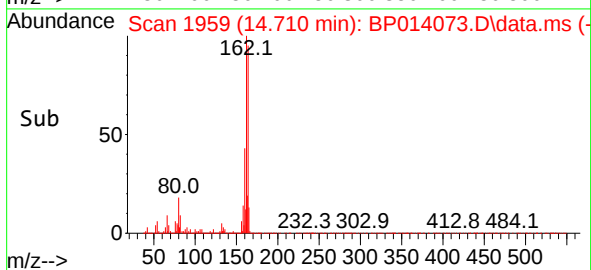
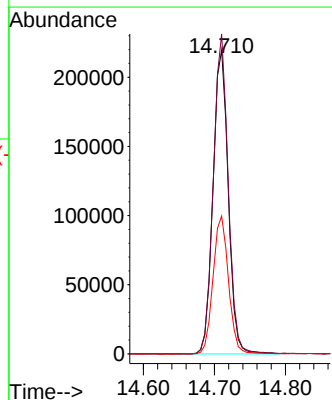
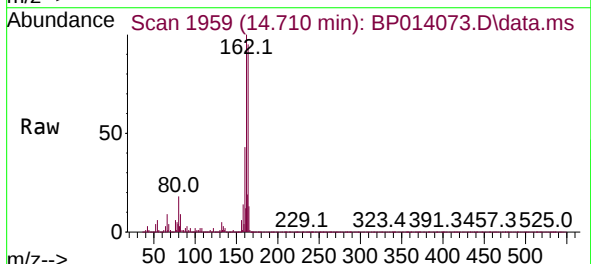
Instrument :
BNA_P
ClientSampleId :
PB151350BL

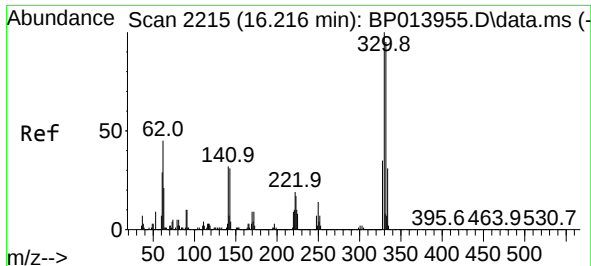
Tgt Ion: 82 Resp: 1157543
Ion Ratio Lower Upper
82 100
128 38.0 31.1 46.7
54 49.0 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion: 164 Resp: 326707
Ion Ratio Lower Upper
164 100
162 105.4 82.1 123.1
160 45.4 36.2 54.2

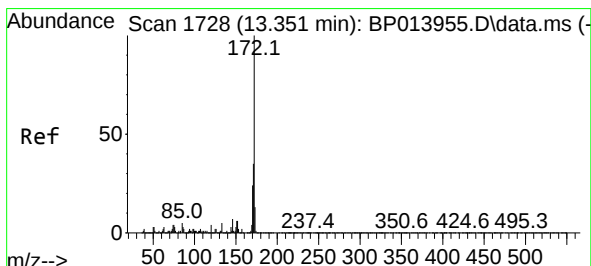
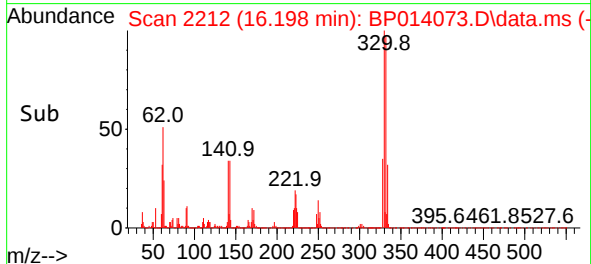
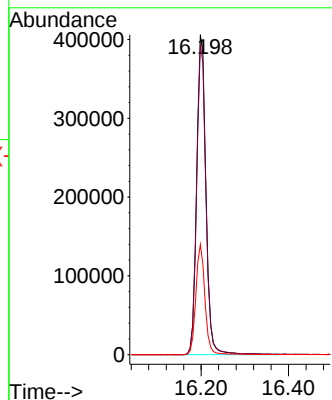
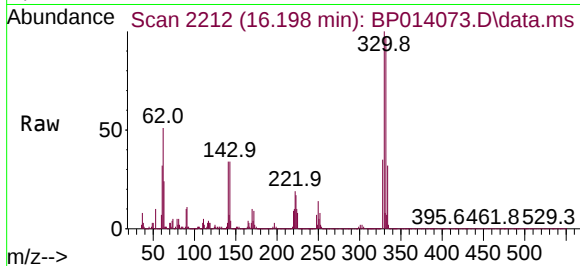




#42
2,4,6-Tribromophenol
Concen: 113.344 ng
RT: 16.198 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

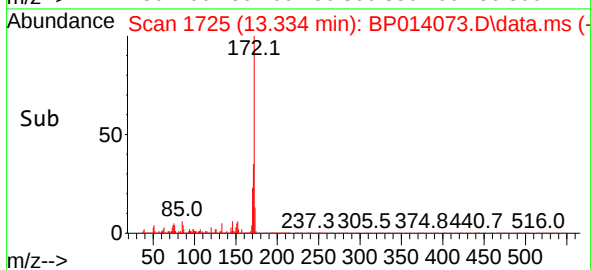
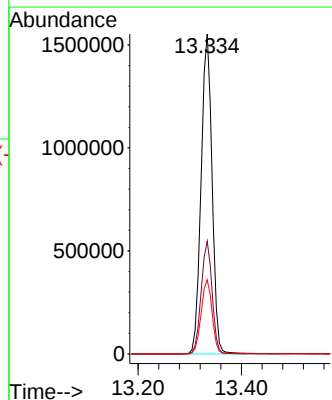
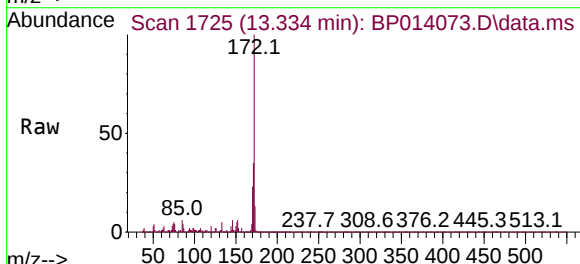
Instrument :
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ClientSampleId :
PB151350BL

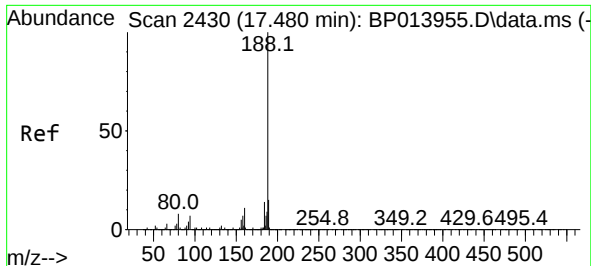
Tgt Ion:330 Resp: 600390
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 33.7 25.6 38.4



#45
2-Fluorobiphenyl
Concen: 90.696 ng
RT: 13.334 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion:172 Resp: 2287089
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.1 19.0 28.4

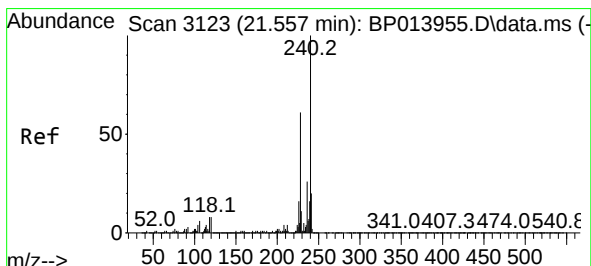
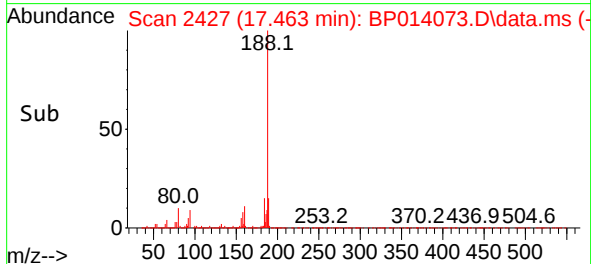
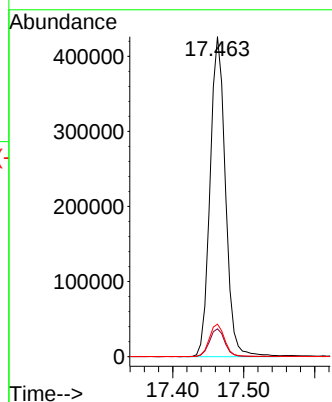
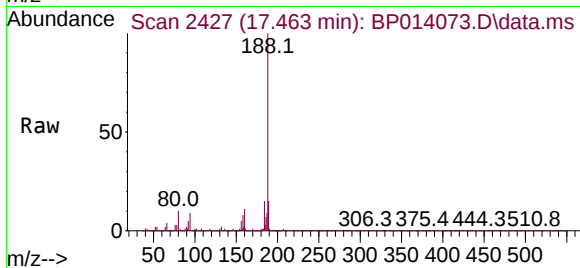




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.463 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

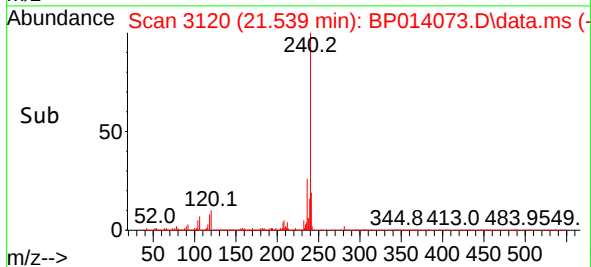
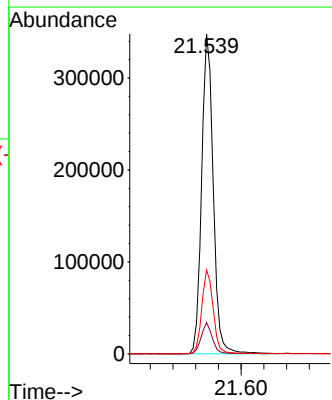
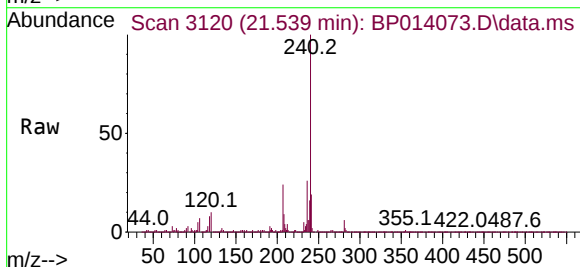
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ClientSampleId :
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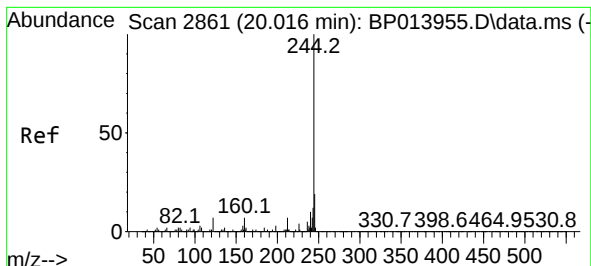
Tgt Ion:188 Resp: 639843
Ion Ratio Lower Upper
188 100
94 8.7 5.8 8.6#
80 10.1 6.6 9.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.539 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BP014073.D
Acq: 13 Mar 2023 20:50

Tgt Ion:240 Resp: 492222
Ion Ratio Lower Upper
240 100
120 9.8 6.4 9.6#
236 26.2 21.2 31.8





#79

Terphenyl-d14

Concen: 92.785 ng

RT: 19.998 min Scan# 2861

Delta R.T. -0.006 min

Lab File: BP014073.D

Acq: 13 Mar 2023 20:50

Instrument :

BNA_P

ClientSampleId :

PB151350BL

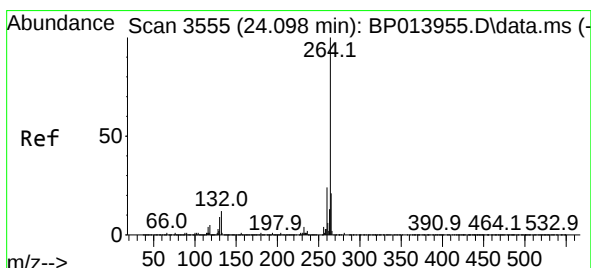
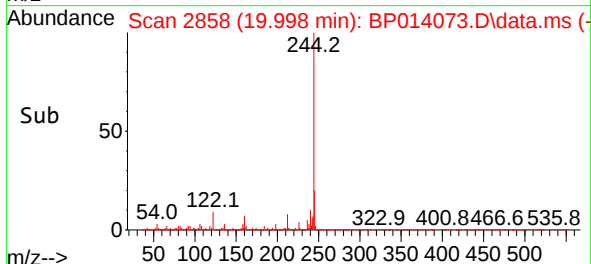
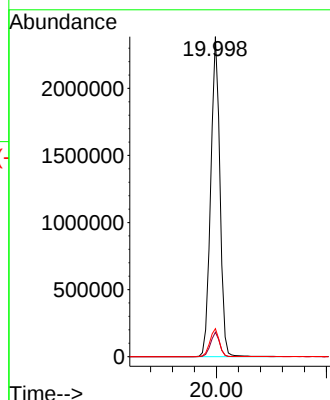
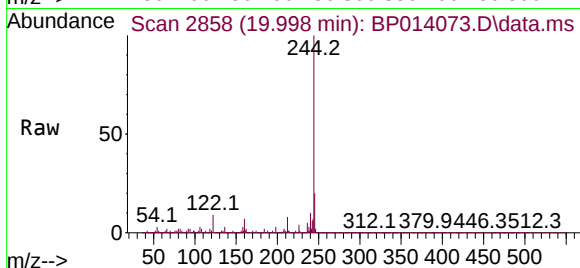
Tgt Ion:244 Resp: 2769688

Ion Ratio Lower Upper

244 100

212 7.6 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: BP014073.D

Acq: 13 Mar 2023 20:50

Tgt Ion:264 Resp: 474414

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.2

265 22.8 17.8 26.8

