

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
 Data File : BP010673.D
 Acq On : 02 Jun 2022 16:14
 Operator : CG/JU
 Sample : N2990-05RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P028-SS001-0006-01RE

Quant Time: Jun 03 00:52:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	127593	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	494862	20.000	ng	-0.01
39) Acenaphthene-d10	14.498	164	297131	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	612120	20.000	ng	0.00
76) Chrysene-d12	21.339	240	598209	20.000	ng	0.00
86) Perylene-d12	23.751	264	611790	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1210214	173.035	ng	0.00
7) Phenol-d6	7.040	99	1575934	158.718	ng	0.00
23) Nitrobenzene-d5	9.022	82	1057643	101.046	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	632448	188.039	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2159553	103.151	ng	0.00
79) Terphenyl-d14	19.810	244	3448818	108.289	ng	0.00

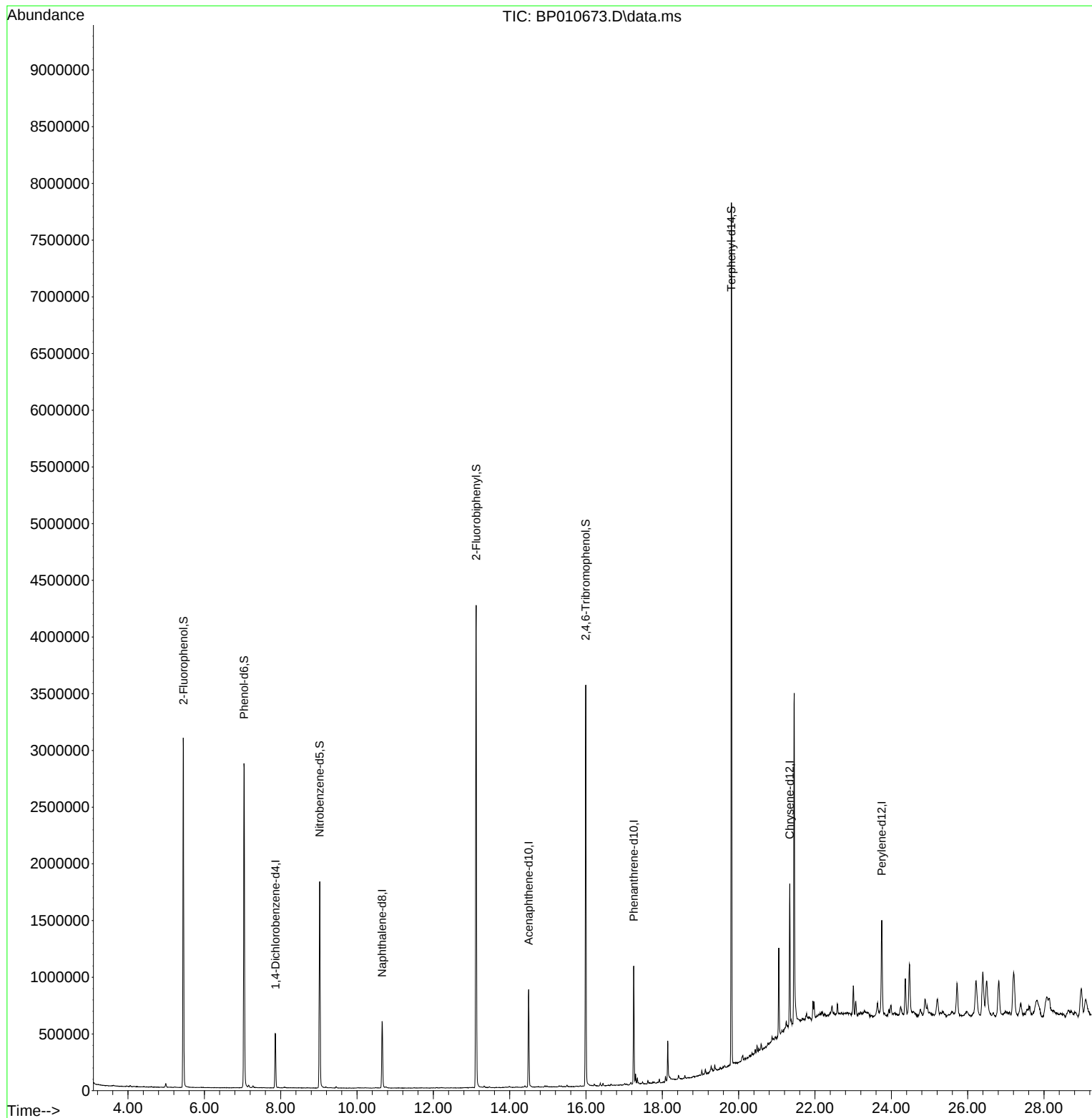
Target Compounds	Qvalue

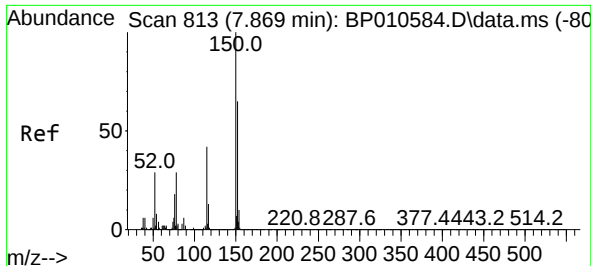
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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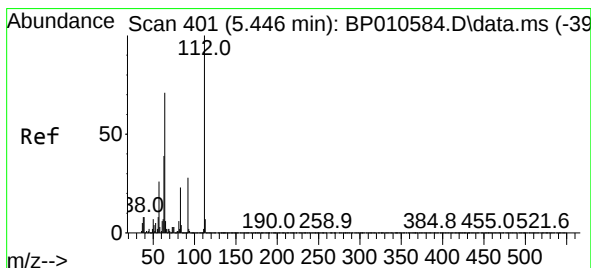
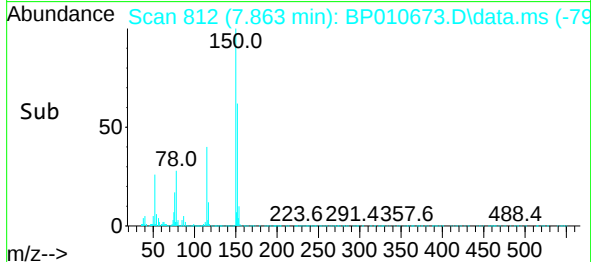
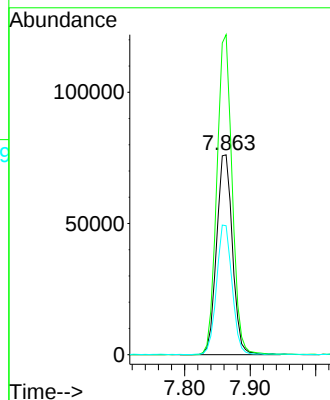
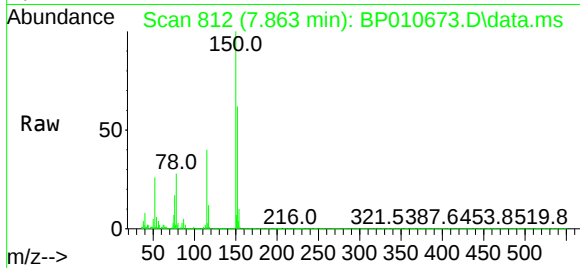




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP010673.D
Acq: 02 Jun 2022 16:14

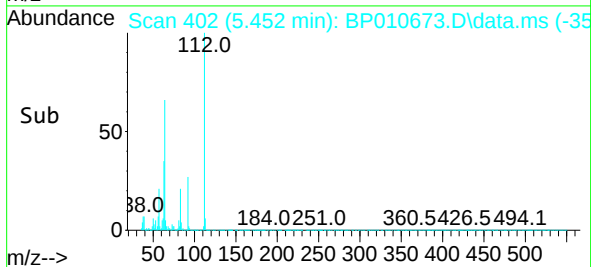
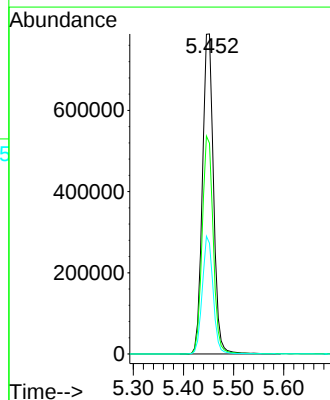
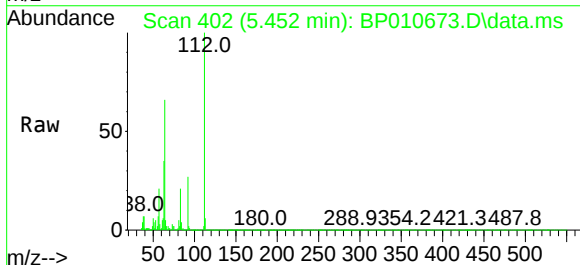
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0006-01RE

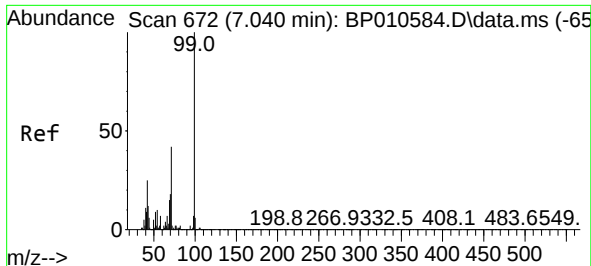
Tgt Ion:152 Resp: 127593
Ion Ratio Lower Upper
152 100
150 160.1 123.4 185.2
115 64.5 51.3 76.9



#5
2-Fluorophenol
Concen: 173.035 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP010673.D
Acq: 02 Jun 2022 16:14

Tgt Ion:112 Resp: 1210214
Ion Ratio Lower Upper
112 100
64 65.9 56.9 85.3
63 34.6 31.2 46.8

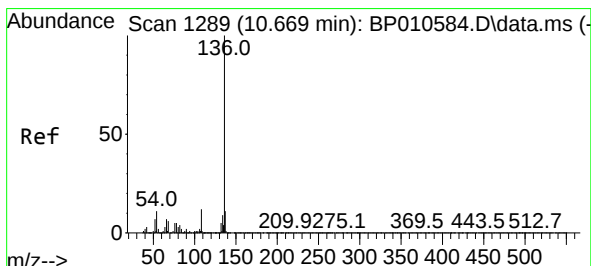
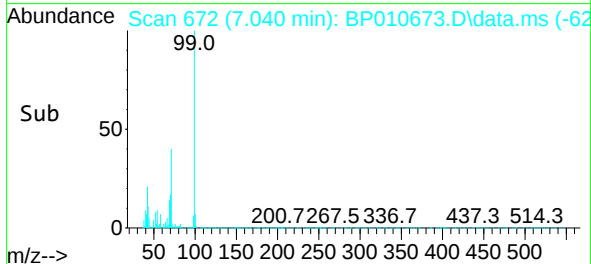
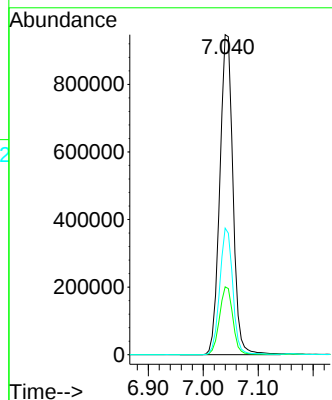
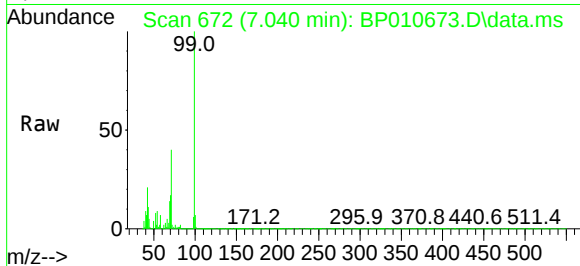




#7
Phenol-d6
Concen: 158.718 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010673.D
Acq: 02 Jun 2022 16:14

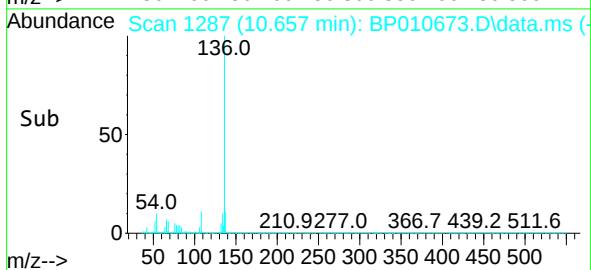
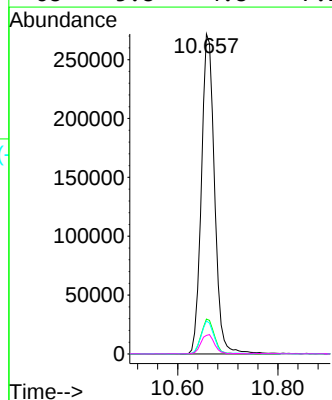
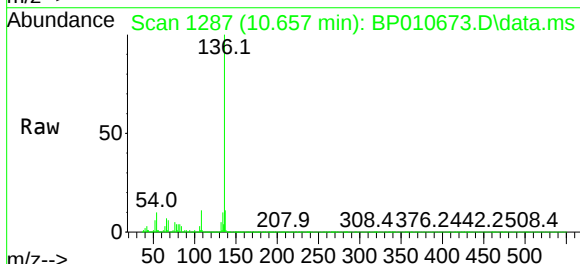
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0006-01RE

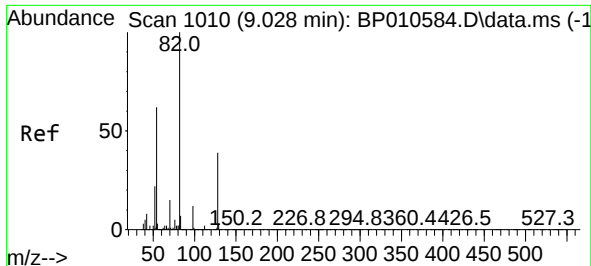
Tgt Ion: 99 Resp: 1575934
Ion Ratio Lower Upper
99 100
42 21.2 20.3 30.5
71 39.5 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BP010673.D
Acq: 02 Jun 2022 16:14

Tgt Ion:136 Resp: 494862
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 10.3 8.7 13.1
68 5.8 4.8 7.2

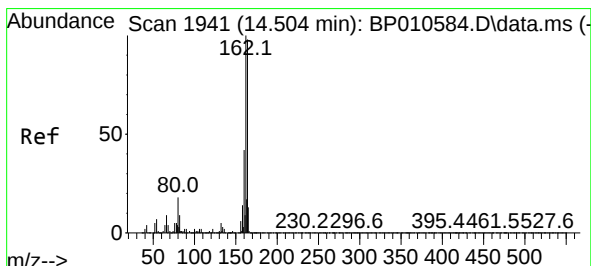
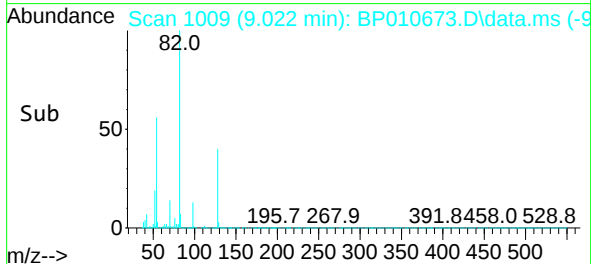
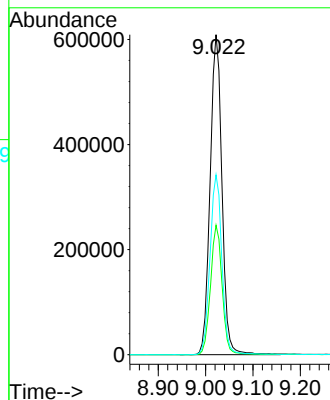
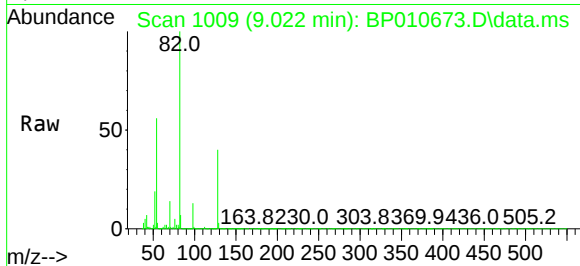




#23
Nitrobenzene-d5
Concen: 101.046 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP010673.D
Acq: 02 Jun 2022 16:14

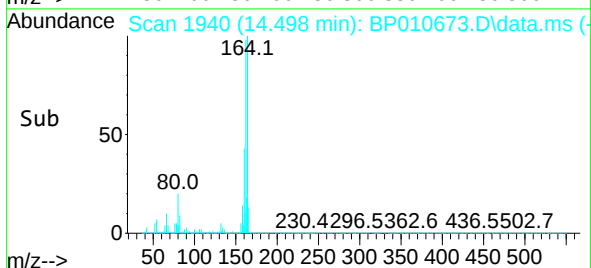
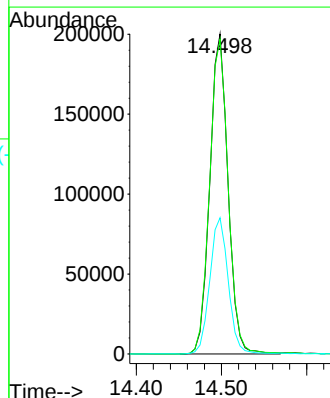
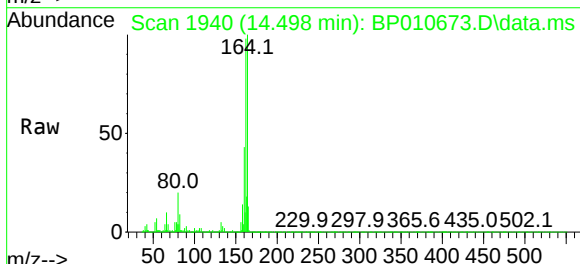
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0006-01RE

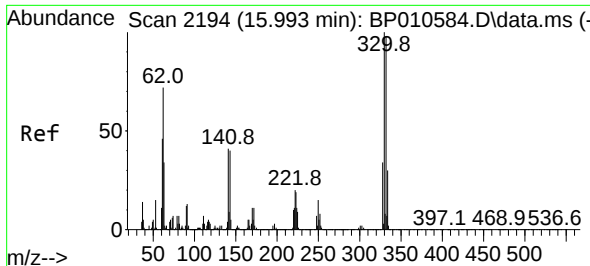
Tgt Ion: 82 Resp: 1057643
Ion Ratio Lower Upper
82 100
128 40.4 31.3 46.9
54 56.2 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP010673.D
Acq: 02 Jun 2022 16:14

Tgt Ion: 164 Resp: 297131
Ion Ratio Lower Upper
164 100
162 98.3 81.9 122.9
160 42.6 34.6 51.8

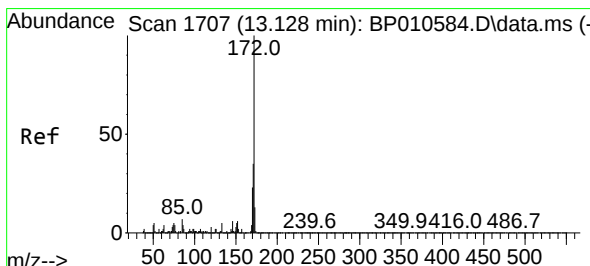
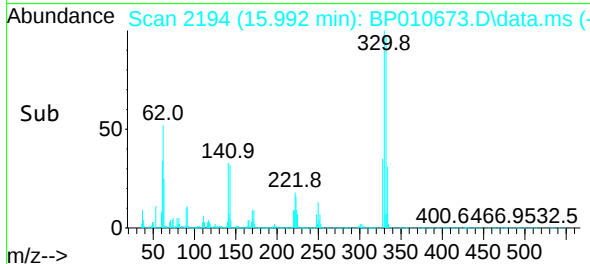
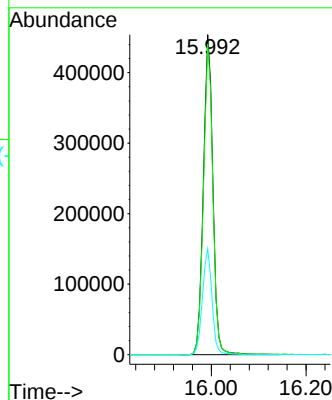
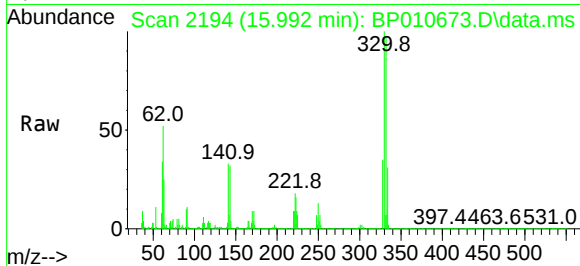




#42
2,4,6-Tribromophenol
Concen: 188.039 ng
RT: 15.992 min Scan# 21
Delta R.T. -0.001 min
Lab File: BP010673.D
Acq: 02 Jun 2022 16:14

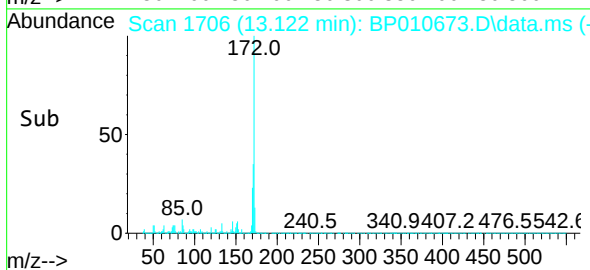
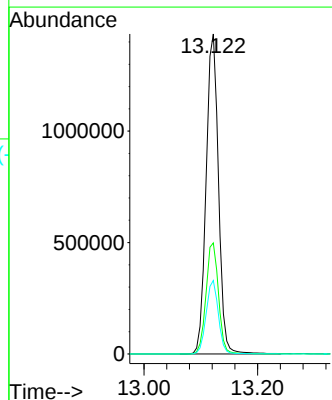
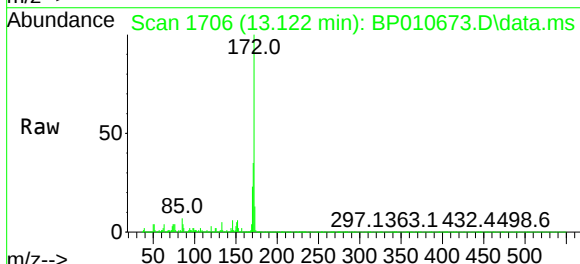
Instrument :
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ClientSampleId :
P028-SS001-0006-01RE

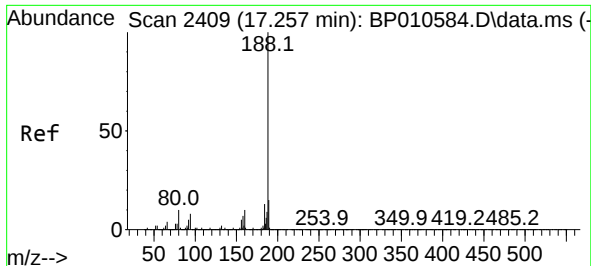
Tgt Ion:330 Resp: 632448
Ion Ratio Lower Upper
330 100
332 96.3 78.1 117.1
141 33.1 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 103.151 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP010673.D
Acq: 02 Jun 2022 16:14

Tgt Ion:172 Resp: 2159553
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.0 18.2 27.2

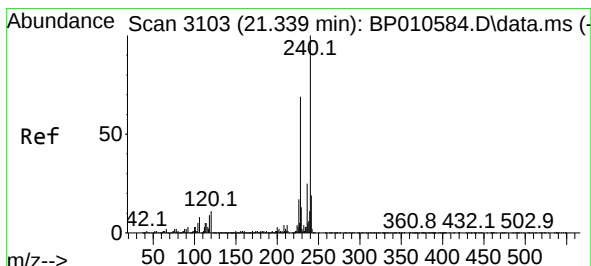
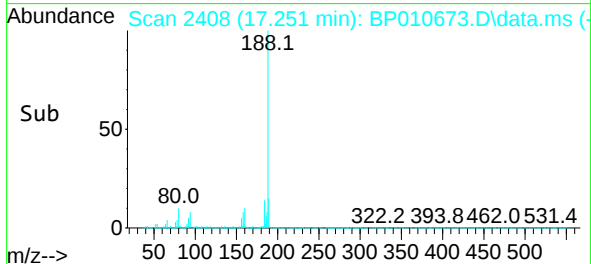
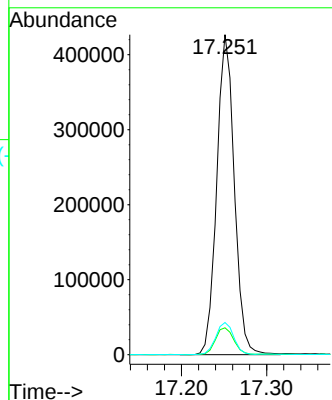
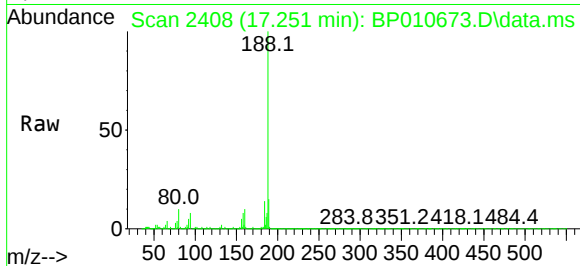




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP010673.D
Acq: 02 Jun 2022 16:14

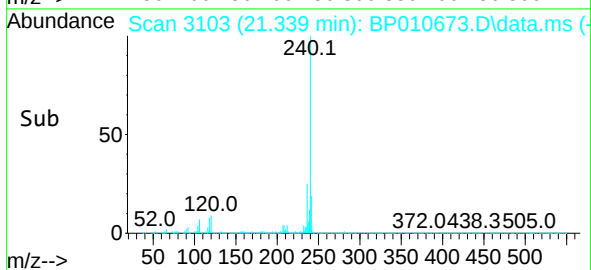
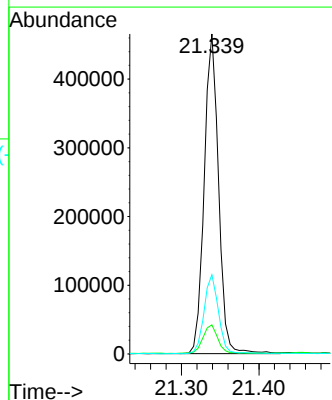
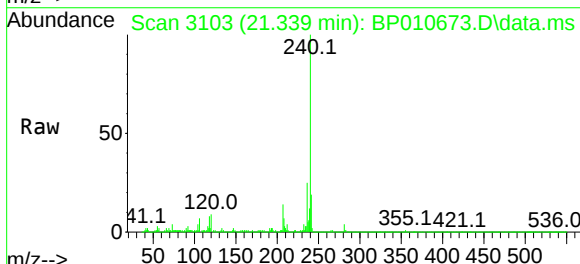
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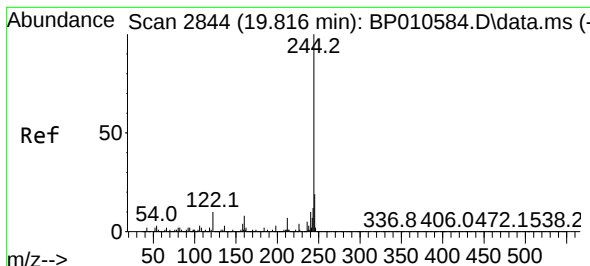
Tgt Ion:188 Resp: 612120
Ion Ratio Lower Upper
188 100
94 8.4 6.6 10.0
80 10.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010673.D
Acq: 02 Jun 2022 16:14

Tgt Ion:240 Resp: 598209
Ion Ratio Lower Upper
240 100
120 9.1 8.6 12.8
236 24.8 19.8 29.6





#79

Terphenyl-d14

Concen: 108.289 ng

RT: 19.810 min Scan# 2

Delta R.T. -0.006 min

Lab File: BP010673.D

Acq: 02 Jun 2022 16:14

Instrument :

BNA_P

ClientSampleId :

P028-SS001-0006-01RE

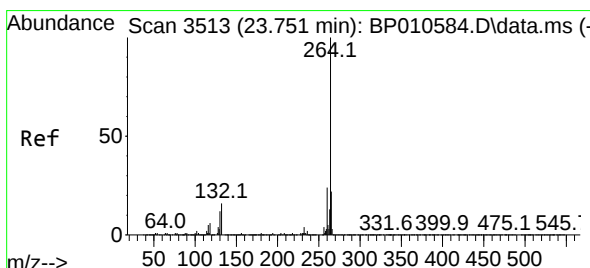
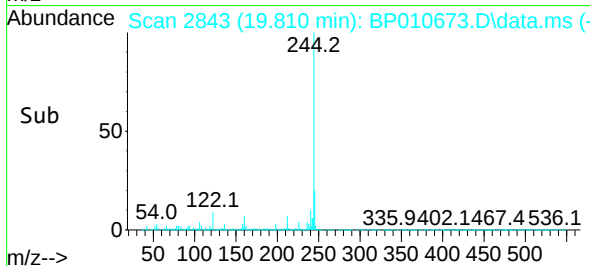
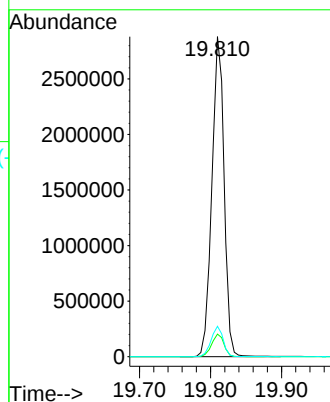
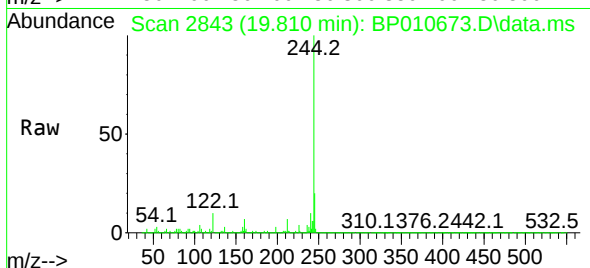
Tgt Ion:244 Resp: 3448818

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 9.5 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.751 min Scan# 3513

Delta R.T. -0.000 min

Lab File: BP010673.D

Acq: 02 Jun 2022 16:14

Tgt Ion:264 Resp: 611790

Ion Ratio Lower Upper

264 100

260 22.9 19.3 28.9

265 22.5 18.0 27.0

