

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
 Data File : BP010674.D
 Acq On : 02 Jun 2022 16:48
 Operator : CG/JU
 Sample : N2984-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P021-SS001-0006-01

Quant Time: Jun 03 00:52:45 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	7.864	152	131838	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	524283	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	326854	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	666377	20.000	ng	0.00
76) Chrysene-d12	21.339	240	597561	20.000	ng	0.00
86) Perylene-d12	23.751	264	610303	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1043885	144.448	ng	0.00
7) Phenol-d6	7.040	99	1383921	134.892	ng	0.00
23) Nitrobenzene-d5	9.022	82	933528	84.183	ng	0.00
42) 2,4,6-Tribromophenol	15.993	330	564023	152.445	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1962090	85.196	ng	0.00
79) Terphenyl-d14	19.810	244	3020878	94.955	ng	0.00

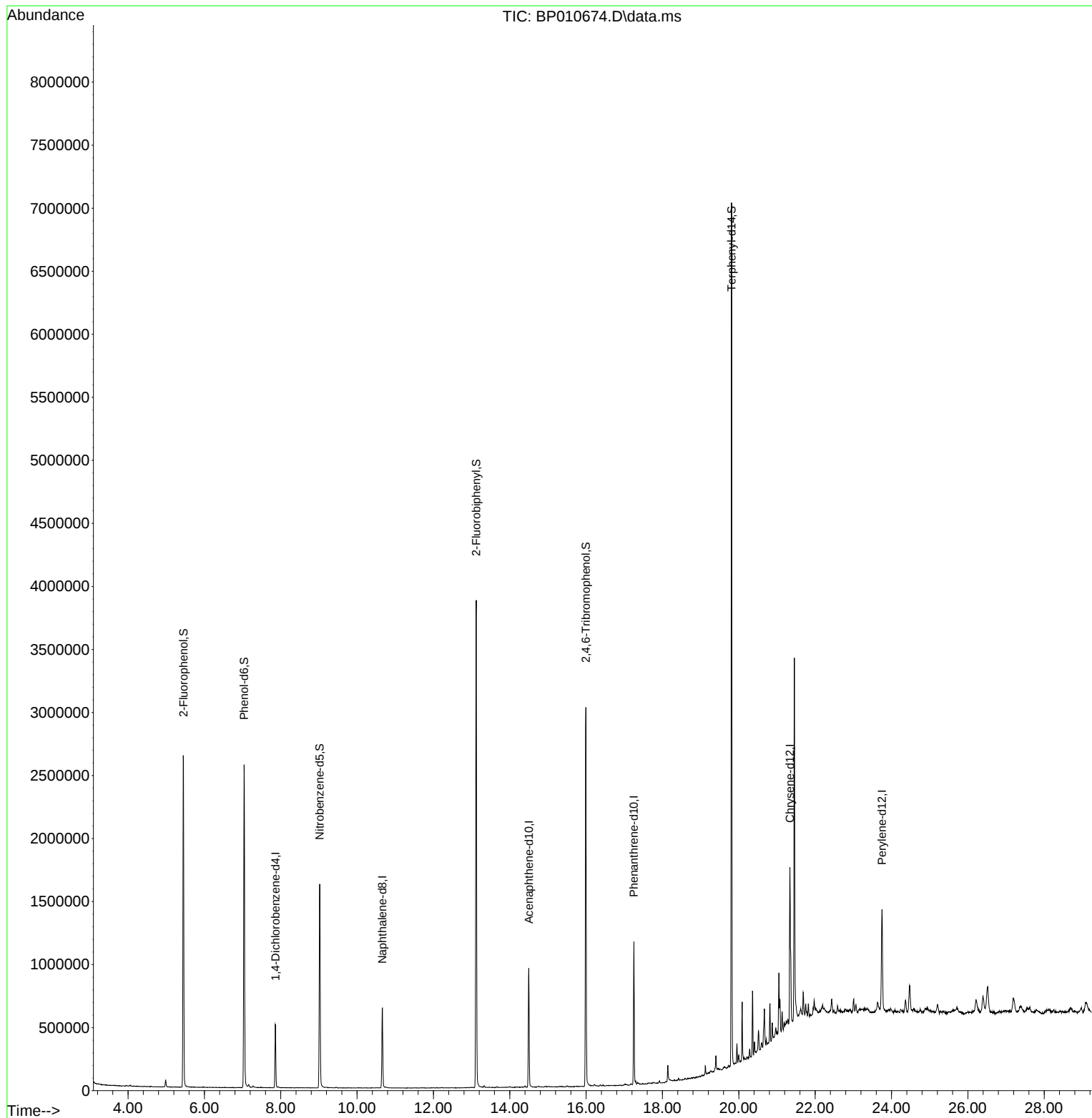
Target Compounds	Qvalue

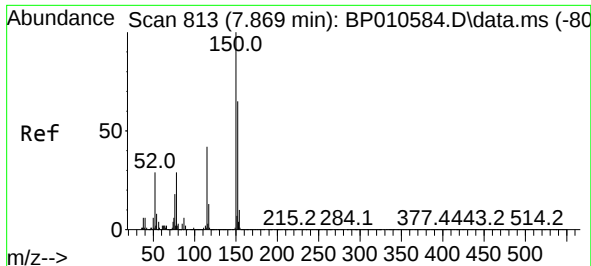
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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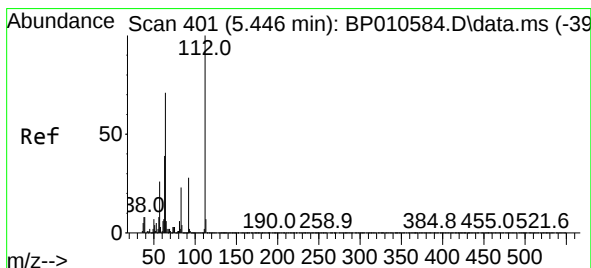
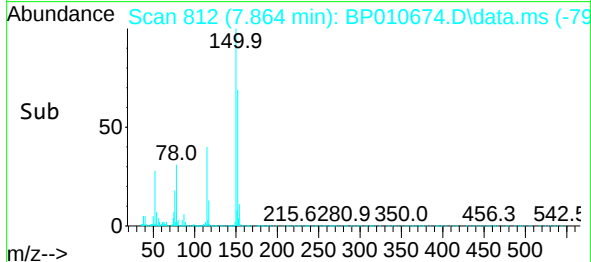
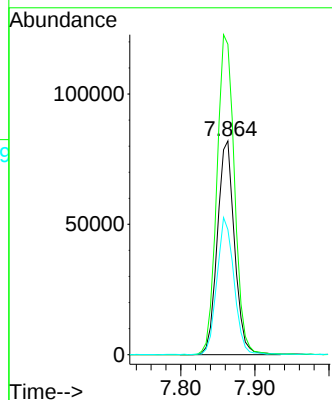
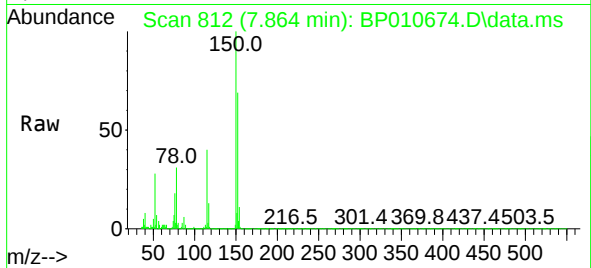




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.864 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP010674.D
Acq: 02 Jun 2022 16:48

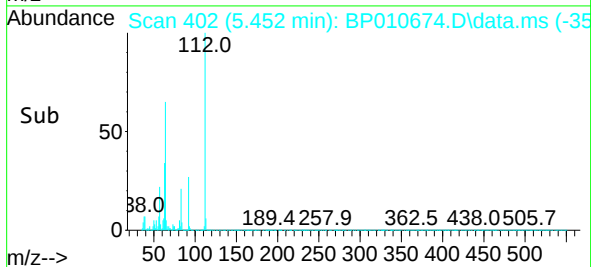
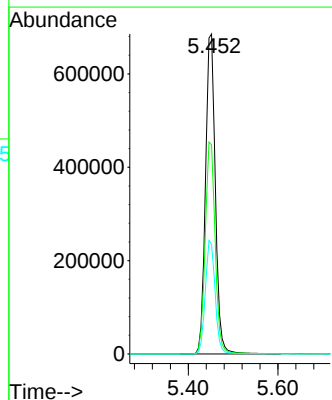
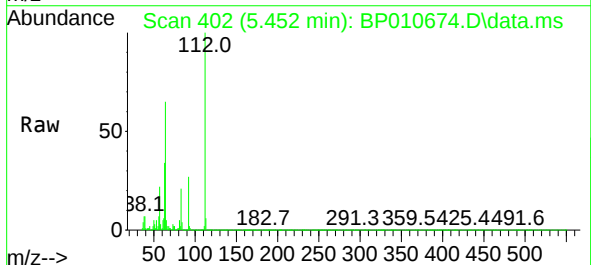
Instrument :
BNA_P
ClientSampleId :
P021-SS001-0006-01

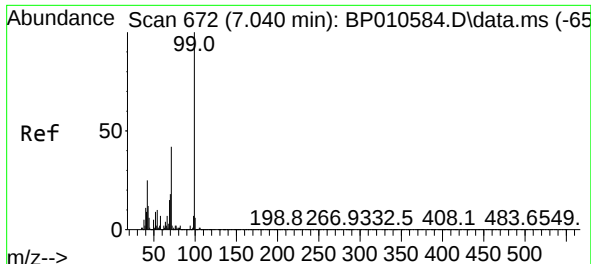
Tgt Ion:152 Resp: 131838
Ion Ratio Lower Upper
152 100
150 145.3 123.4 185.2
115 58.6 51.3 76.9



#5
2-Fluorophenol
Concen: 144.448 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP010674.D
Acq: 02 Jun 2022 16:48

Tgt Ion:112 Resp: 1043885
Ion Ratio Lower Upper
112 100
64 65.4 56.9 85.3
63 34.3 31.2 46.8

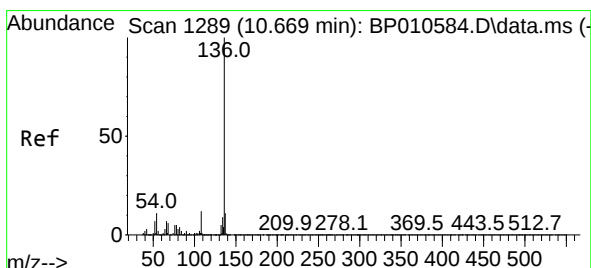
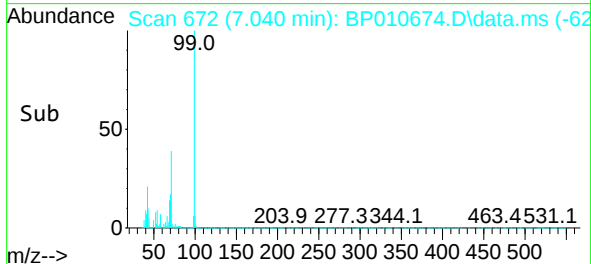
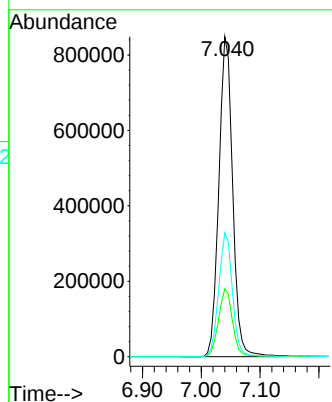
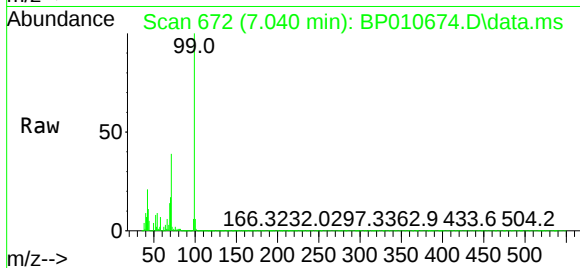




#7
Phenol-d6
Concen: 134.892 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP010674.D
Acq: 02 Jun 2022 16:48

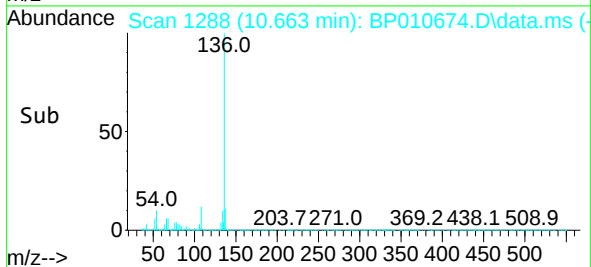
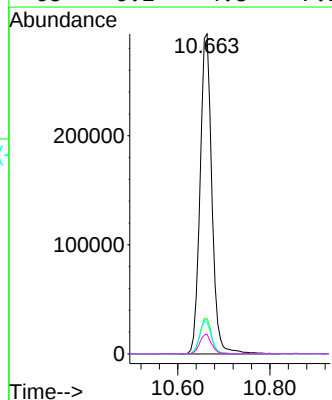
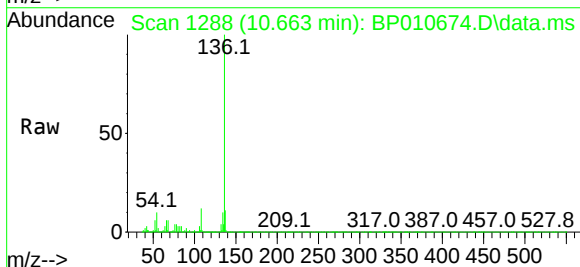
Instrument :
BNA_P
ClientSampleId :
P021-SS001-0006-01

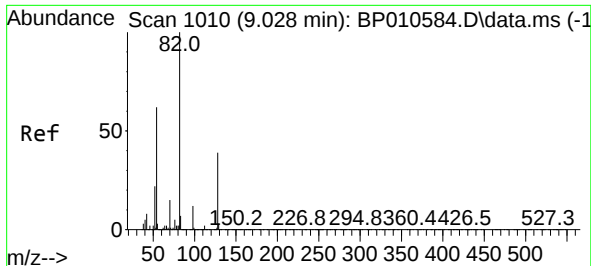
Tgt Ion: 99 Resp: 1383921
Ion Ratio Lower Upper
99 100
42 21.2 20.3 30.5
71 38.8 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP010674.D
Acq: 02 Jun 2022 16:48

Tgt Ion:136 Resp: 524283
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 9.7 8.7 13.1
68 6.2 4.8 7.2





#23

Nitrobenzene-d5

Concen: 84.183 ng

RT: 9.022 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BP010674.D

Acq: 02 Jun 2022 16:48

Instrument :

BNA_P

ClientSampleId :

P021-SS001-0006-01

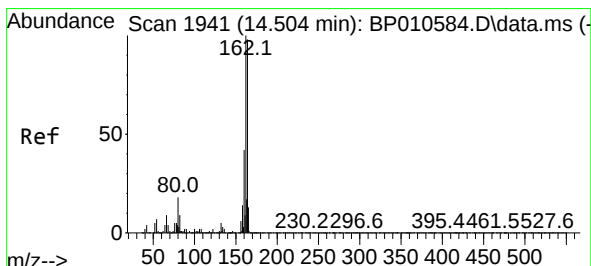
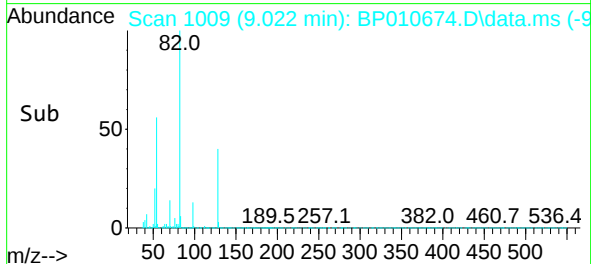
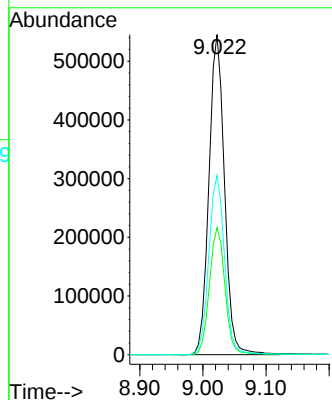
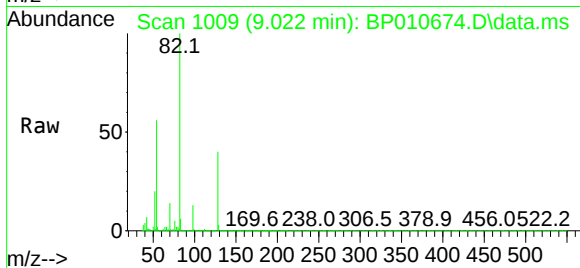
Tgt Ion: 82 Resp: 933528

Ion Ratio Lower Upper

82 100

128 39.7 31.3 46.9

54 56.0 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: BP010674.D

Acq: 02 Jun 2022 16:48

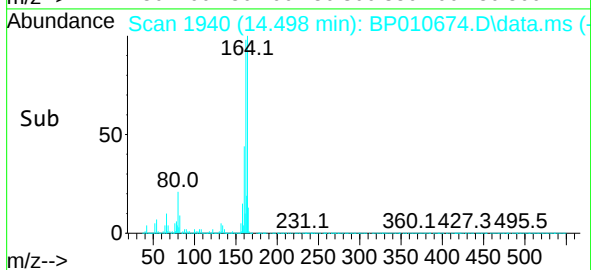
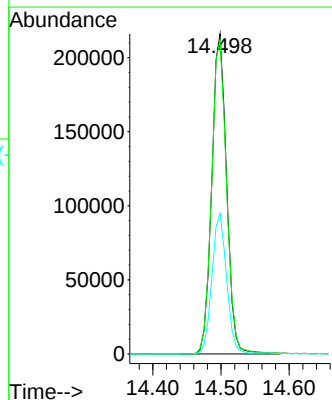
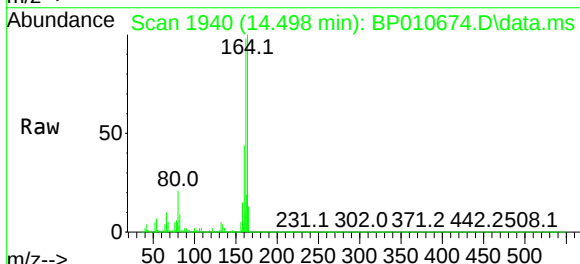
Tgt Ion: 164 Resp: 326854

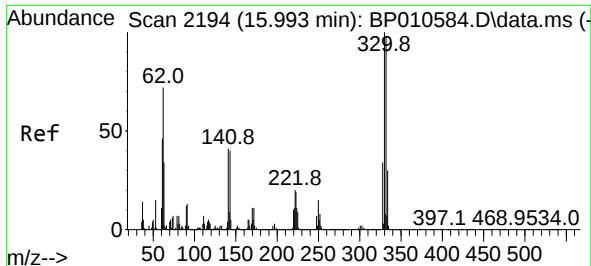
Ion Ratio Lower Upper

164 100

162 98.0 81.9 122.9

160 43.8 34.6 51.8

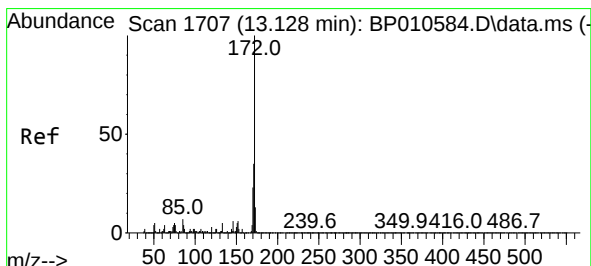
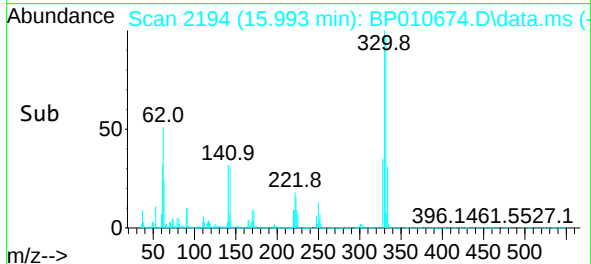
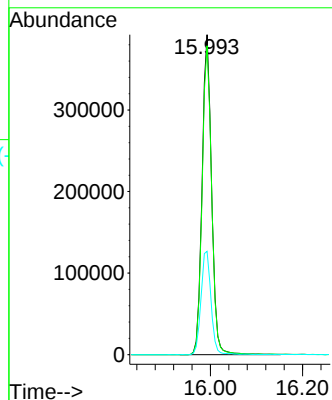
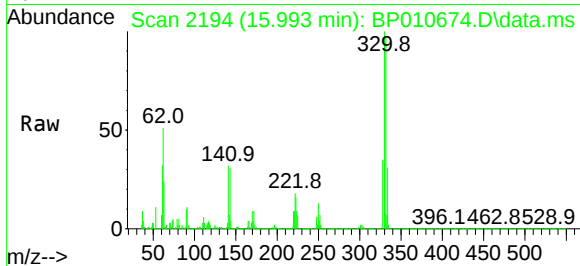




#42
2,4,6-Tribromophenol
Concen: 152.445 ng
RT: 15.993 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BP010674.D
Acq: 02 Jun 2022 16:48

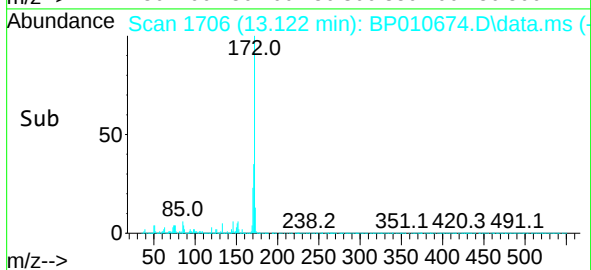
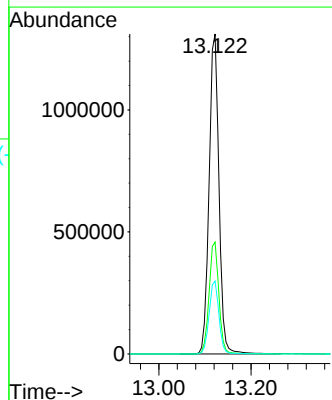
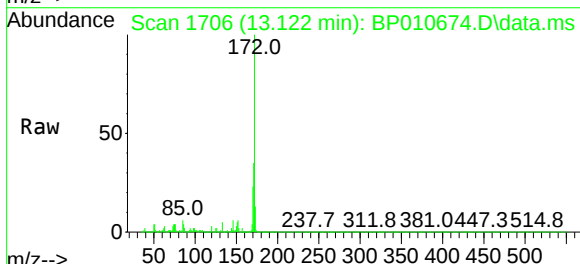
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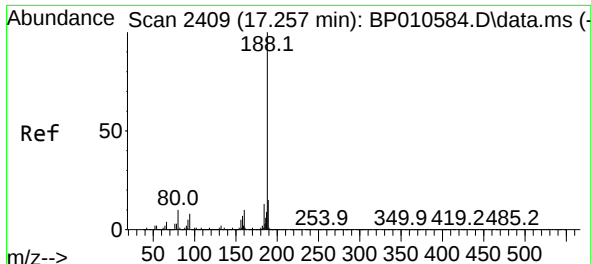
Tgt Ion:330 Resp: 564023
Ion Ratio Lower Upper
330 100
332 96.8 78.1 117.1
141 33.8 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 85.196 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP010674.D
Acq: 02 Jun 2022 16:48

Tgt Ion:172 Resp: 1962090
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 22.8 18.2 27.2

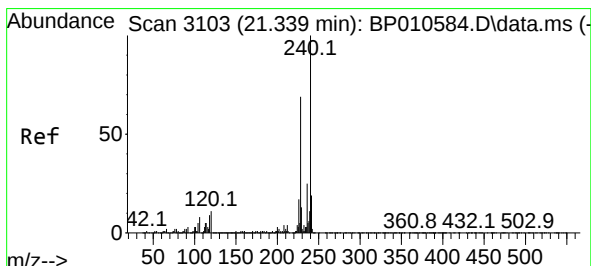
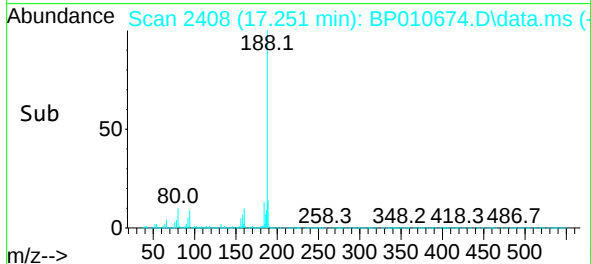
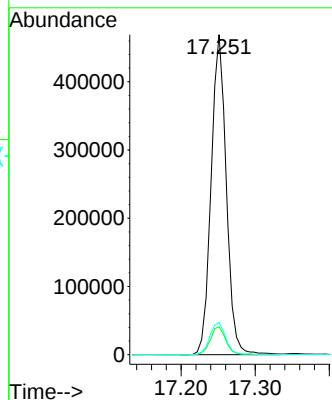
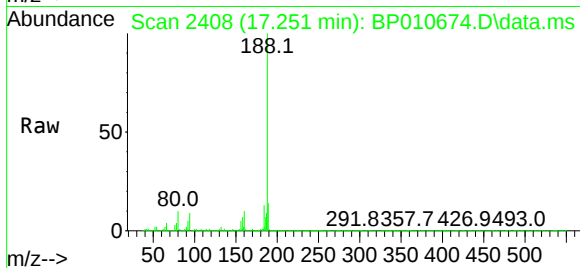




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP010674.D
Acq: 02 Jun 2022 16:48

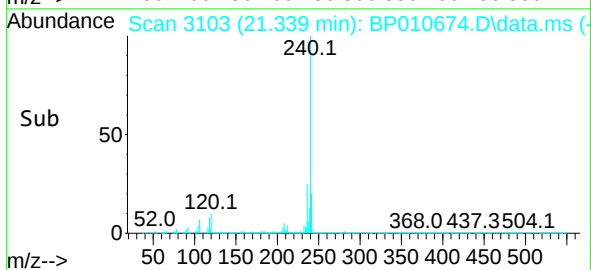
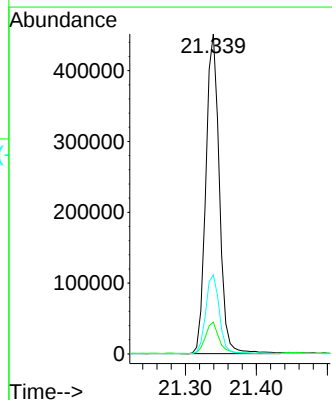
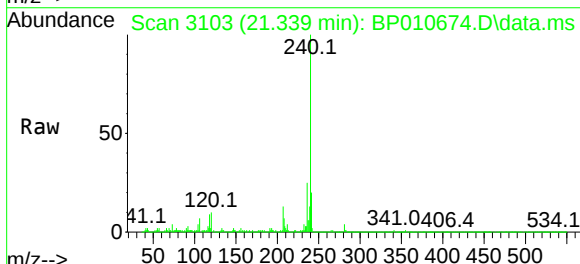
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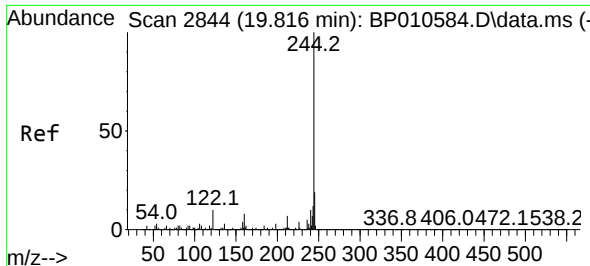
Tgt Ion:188 Resp: 666377
Ion Ratio Lower Upper
188 100
94 8.7 6.6 10.0
80 10.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010674.D
Acq: 02 Jun 2022 16:48

Tgt Ion:240 Resp: 597561
Ion Ratio Lower Upper
240 100
120 10.0 8.6 12.8
236 24.7 19.8 29.6



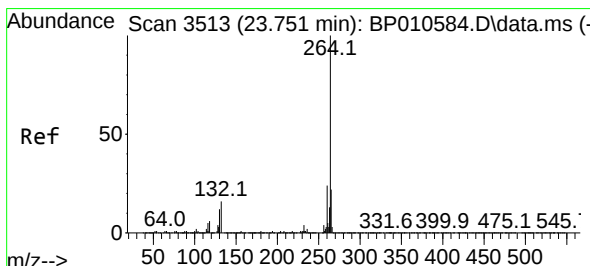
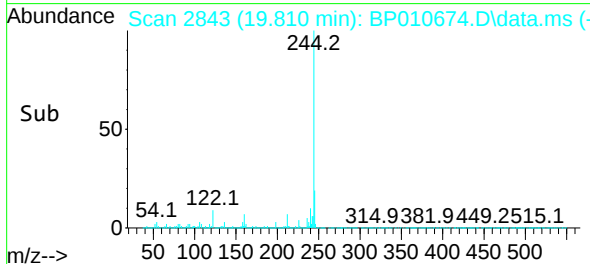
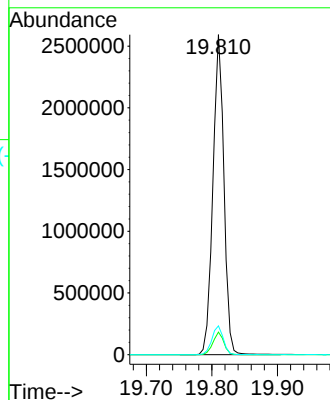
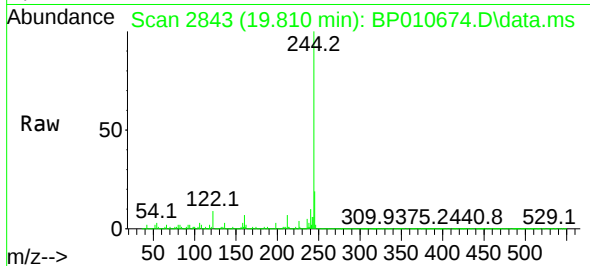


#79
 Terphenyl-d14
 Concen: 94.955 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP010674.D
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Tgt Ion:244 Resp: 3020878

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	9.0	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: BP010674.D
 Acq: 02 Jun 2022 16:48

Tgt Ion:264 Resp: 610303

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.3	28.9
265	22.4	18.0	27.0

