

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
 Data File : BP010665.D
 Acq On : 02 Jun 2022 11:42
 Operator : CG/JU
 Sample : N3080-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-5

Quant Time: Jun 02 15:20:27 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	7.857	152	80410	20.000	ng	-0.01
21) Naphthalene-d8	10.657	136	310116	20.000	ng	-0.01
39) Acenaphthene-d10	14.492	164	182286	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	391453	20.000	ng	-0.01
76) Chrysene-d12	21.333	240	402558	20.000	ng	0.00
86) Perylene-d12	23.745	264	394745	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	686818	155.822	ng	0.00
7) Phenol-d6	7.040	99	831519	132.885	ng	0.00
23) Nitrobenzene-d5	9.016	82	667354	101.741	ng	-0.01
42) 2,4,6-Tribromophenol	15.992	330	392689	190.312	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	1208168	94.066	ng	-0.01
79) Terphenyl-d14	19.810	244	2182389	101.829	ng	0.00

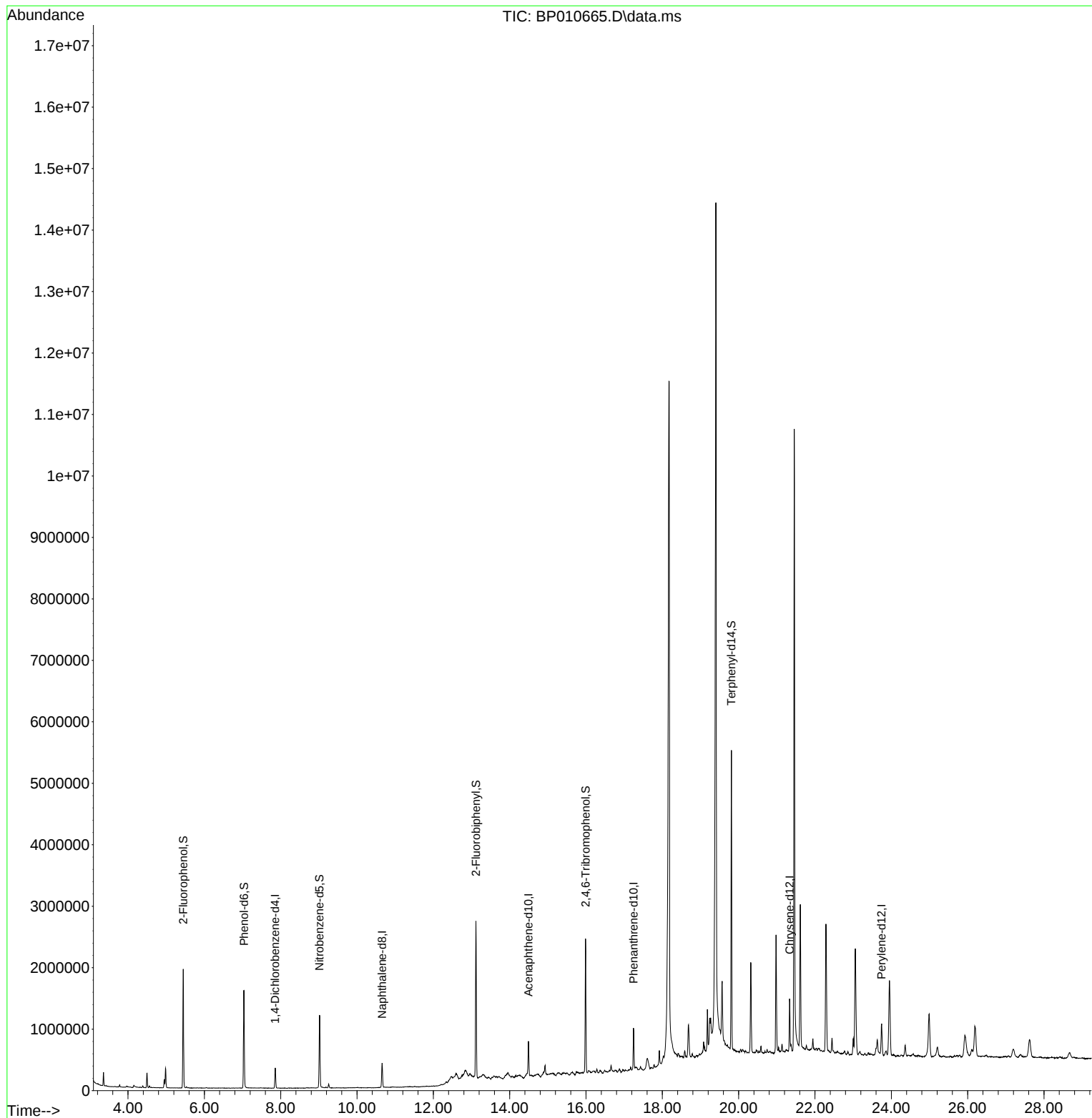
Target Compounds	Qvalue

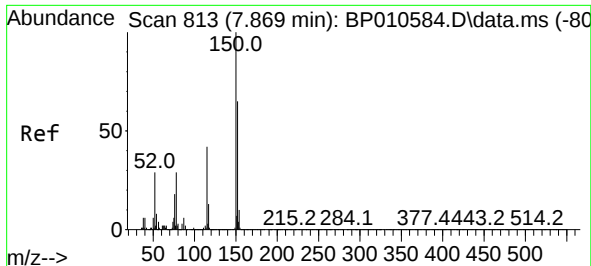
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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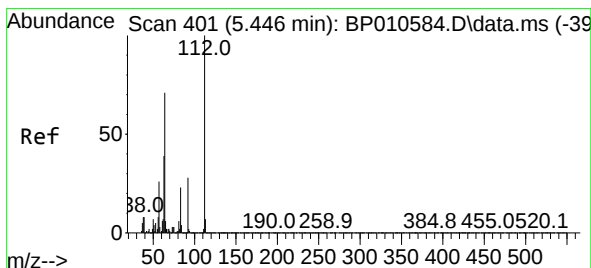
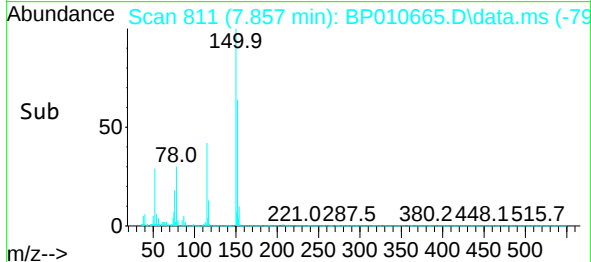
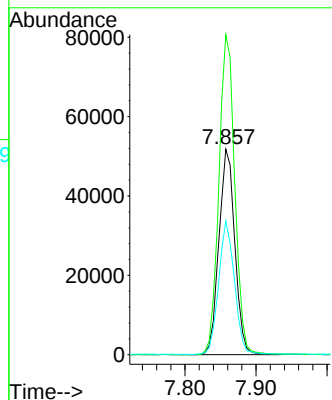
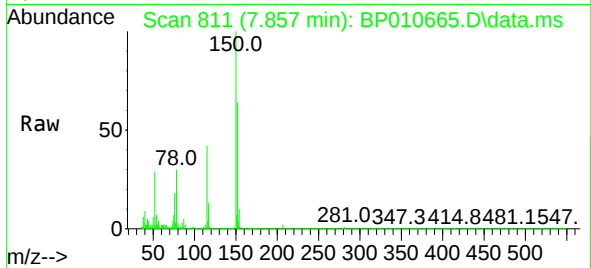




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 813
Delta R.T. -0.012 min
Lab File: BP010665.D
Acq: 02 Jun 2022 11:42

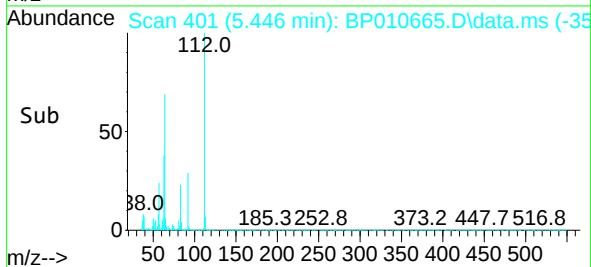
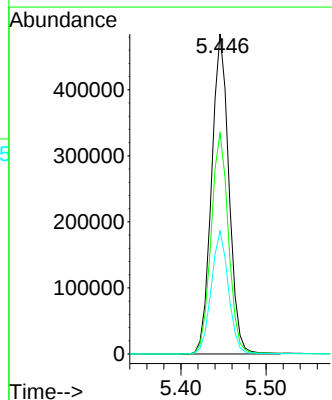
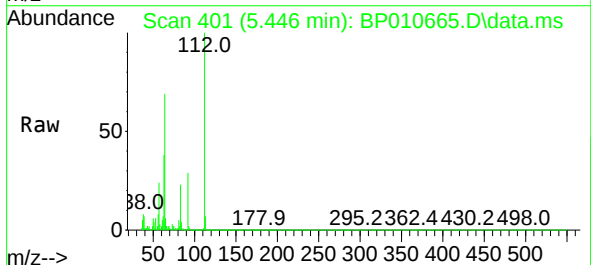
Instrument :
BNA_P
ClientSampleId :
WC-5

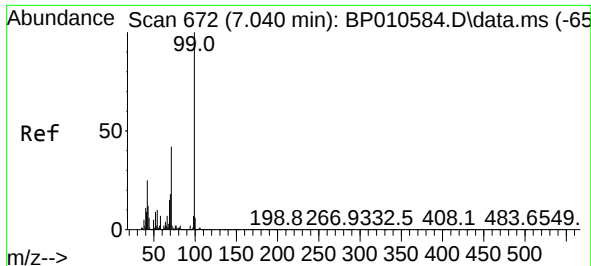
Tgt Ion:152 Resp: 80410
Ion Ratio Lower Upper
152 100
150 155.8 123.4 185.2
115 65.1 51.3 76.9



#5
2-Fluorophenol
Concen: 155.822 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010665.D
Acq: 02 Jun 2022 11:42

Tgt Ion:112 Resp: 686818
Ion Ratio Lower Upper
112 100
64 69.0 56.9 85.3
63 38.4 31.2 46.8

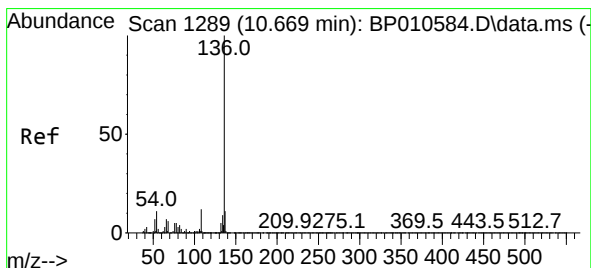
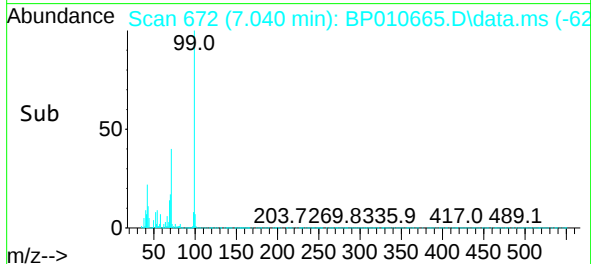
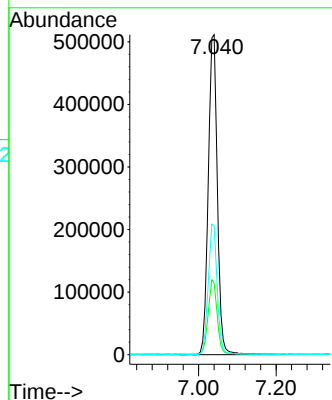
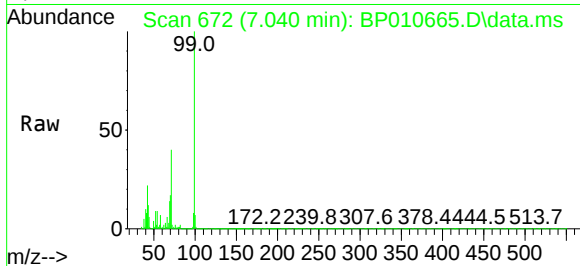




#7
Phenol-d6
Concen: 132.885 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010665.D
Acq: 02 Jun 2022 11:42

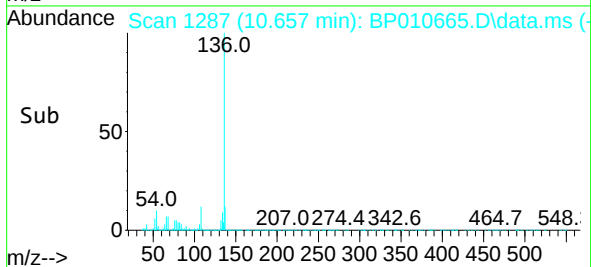
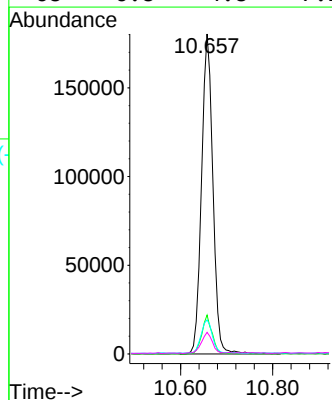
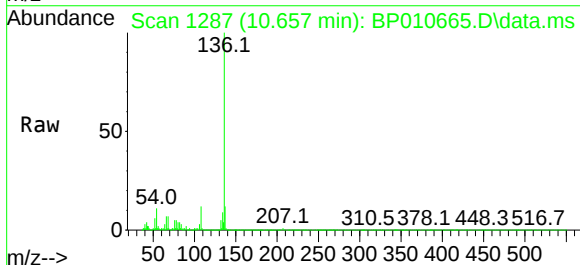
Instrument :
BNA_P
ClientSampleId :
WC-5

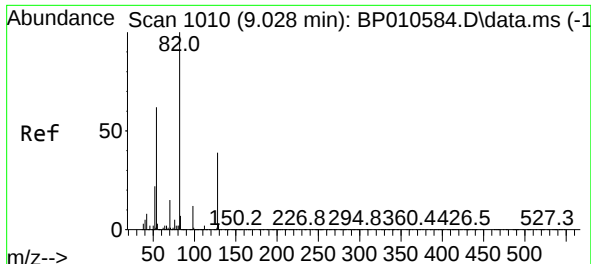
Tgt Ion: 99 Resp: 831519
Ion Ratio Lower Upper
99 100
42 22.4 20.3 30.5
71 40.4 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BP010665.D
Acq: 02 Jun 2022 11:42

Tgt Ion: 136 Resp: 310116
Ion Ratio Lower Upper
136 100
137 12.1 9.0 13.4
54 10.6 8.7 13.1
68 6.8 4.8 7.2





#23

Nitrobenzene-d5

Concen: 101.741 ng

RT: 9.016 min Scan# 1008

Delta R.T. -0.012 min

Lab File: BP010665.D

Acq: 02 Jun 2022 11:42

Instrument :

BNA_P

ClientSampleId :

WC-5

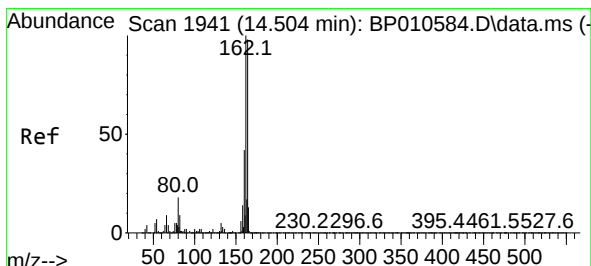
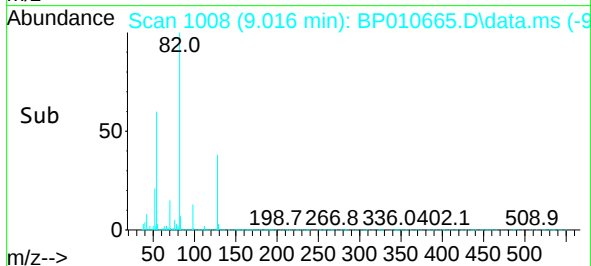
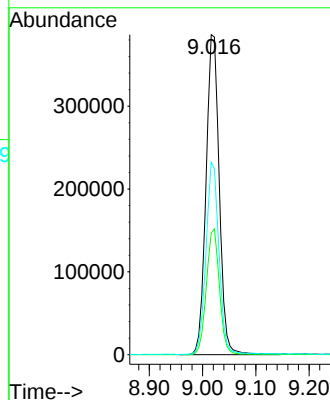
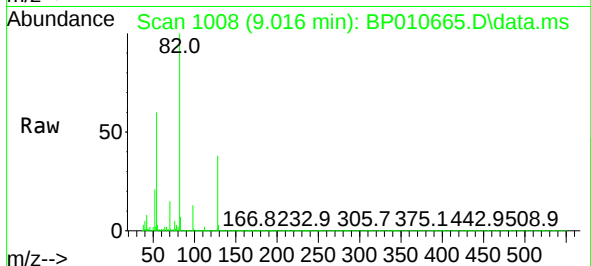
Tgt Ion: 82 Resp: 667354

Ion Ratio Lower Upper

82 100

128 38.0 31.3 46.9

54 60.1 49.8 74.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.492 min Scan# 1939

Delta R.T. -0.012 min

Lab File: BP010665.D

Acq: 02 Jun 2022 11:42

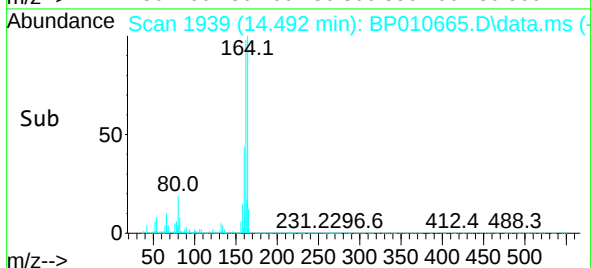
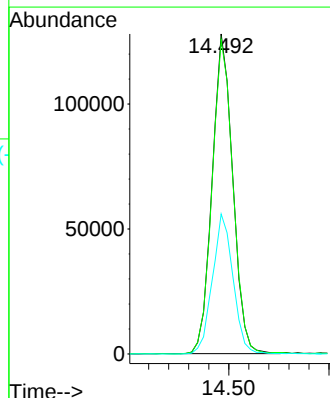
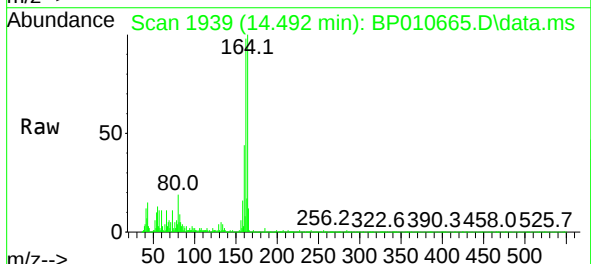
Tgt Ion:164 Resp: 182286

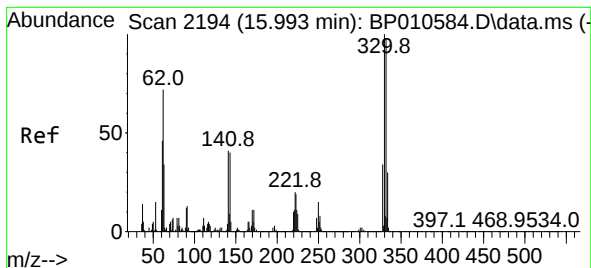
Ion Ratio Lower Upper

164 100

162 98.3 81.9 122.9

160 43.8 34.6 51.8





#42

2,4,6-Tribromophenol

Concen: 190.312 ng

RT: 15.992 min Scan# 2194

Delta R.T. -0.001 min

Lab File: BP010665.D

Acq: 02 Jun 2022 11:42

Instrument :

BNA_P

ClientSampleId :

WC-5

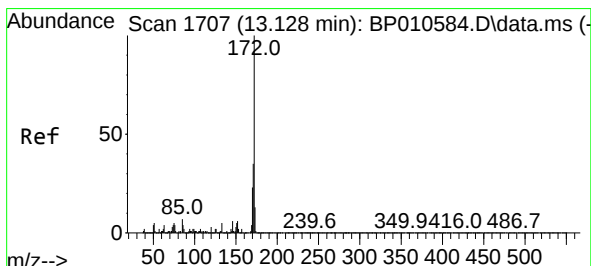
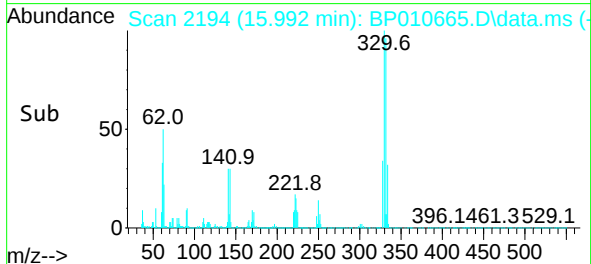
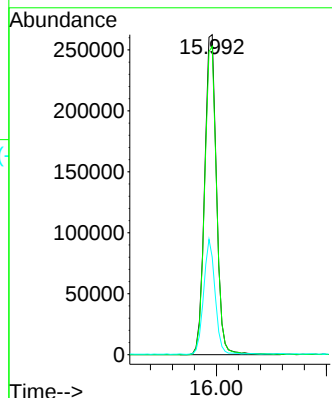
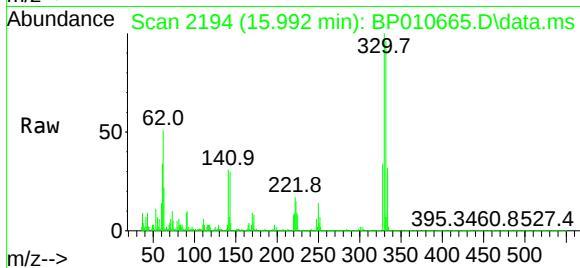
Tgt Ion:330 Resp: 392689

Ion Ratio Lower Upper

330 100

332 96.7 78.1 117.1

141 34.7 31.4 47.2



#45

2-Fluorobiphenyl

Concen: 94.066 ng

RT: 13.116 min Scan# 1705

Delta R.T. -0.012 min

Lab File: BP010665.D

Acq: 02 Jun 2022 11:42

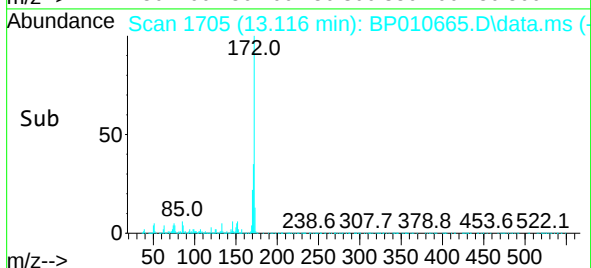
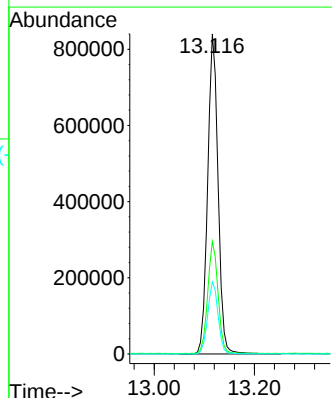
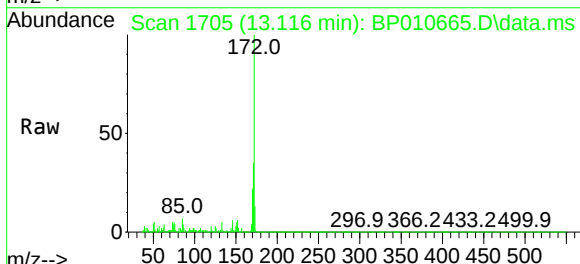
Tgt Ion:172 Resp: 1208168

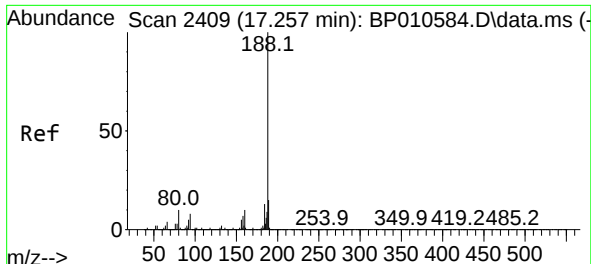
Ion Ratio Lower Upper

172 100

171 35.1 27.9 41.9

170 22.5 18.2 27.2

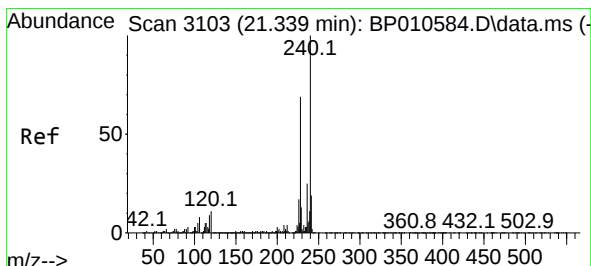
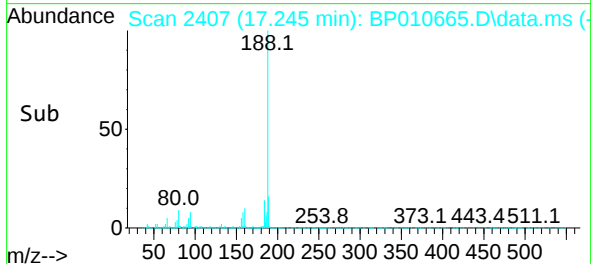
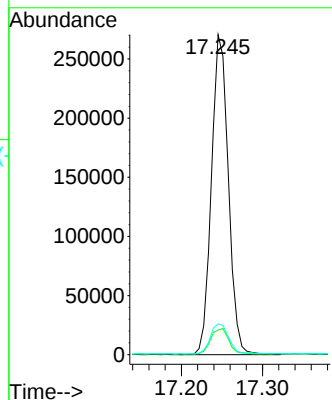
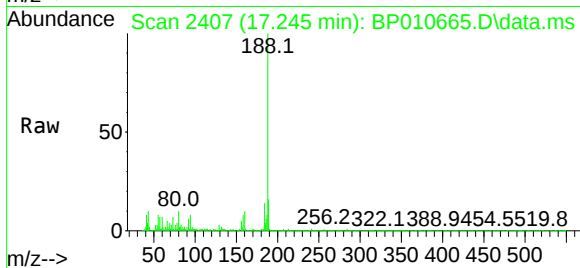




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2409
Delta R.T. -0.012 min
Lab File: BP010665.D
Acq: 02 Jun 2022 11:42

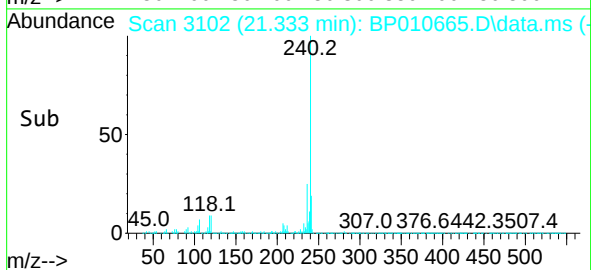
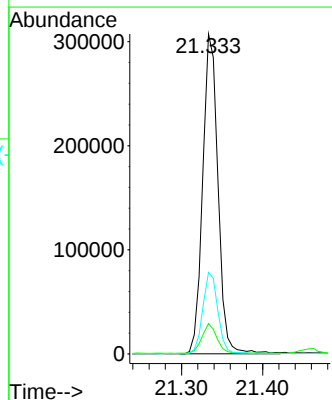
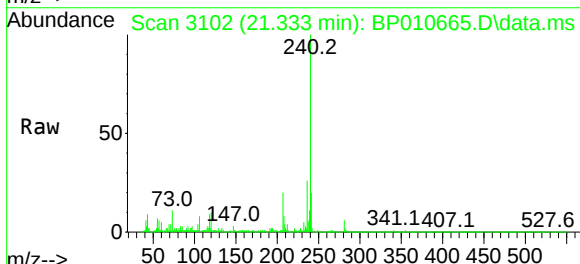
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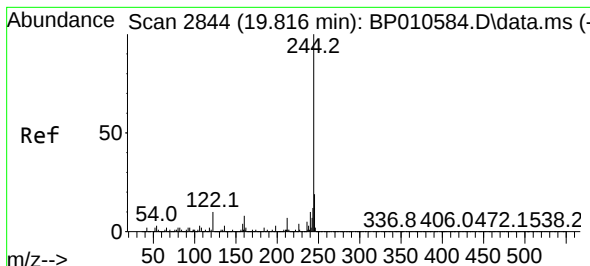
Tgt Ion:188 Resp: 391453
Ion Ratio Lower Upper
188 100
94 7.7 6.6 10.0
80 9.6 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP010665.D
Acq: 02 Jun 2022 11:42

Tgt Ion:240 Resp: 402558
Ion Ratio Lower Upper
240 100
120 9.5 8.6 12.8
236 25.5 19.8 29.6





#79

Terphenyl-d14

Concen: 101.829 ng

RT: 19.810 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP010665.D

Acq: 02 Jun 2022 11:42

Instrument :

BNA_P

ClientSampleId :

WC-5

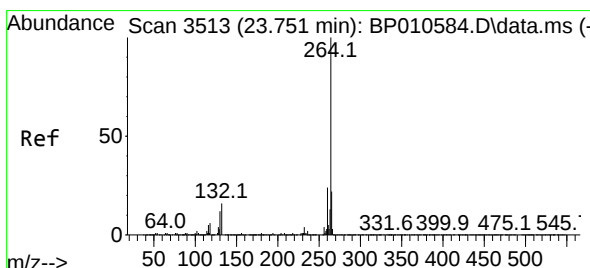
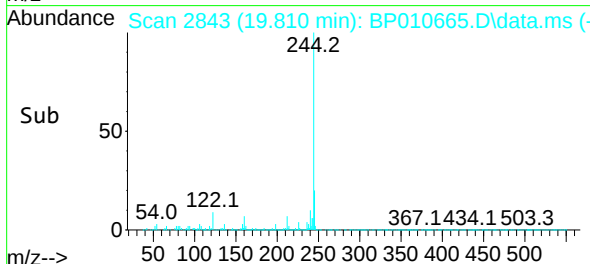
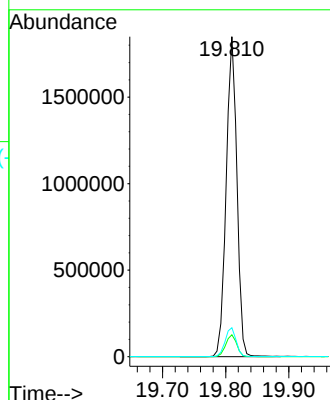
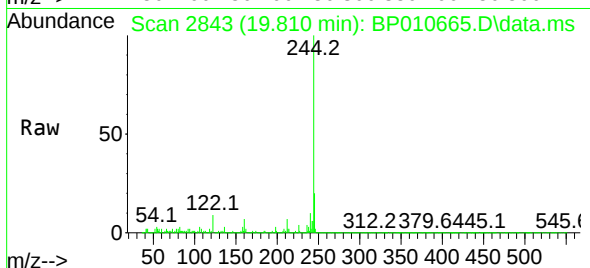
Tgt Ion:244 Resp: 2182389

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 9.0 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.745 min Scan# 3512

Delta R.T. -0.006 min

Lab File: BP010665.D

Acq: 02 Jun 2022 11:42

Tgt Ion:264 Resp: 394745

Ion Ratio Lower Upper

264 100

260 22.6 19.3 28.9

265 22.9 18.0 27.0

