

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060222\
 Data File : BP010664.D
 Acq On : 02 Jun 2022 11:05
 Operator : CG/JU
 Sample : PB145143TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB145143TB

Quant Time: Jun 02 15:20:03 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	108690	20.000	ng	-0.01
21) Naphthalene-d8	10.657	136	451974	20.000	ng	-0.01
39) Acenaphthene-d10	14.498	164	301550	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	626591	20.000	ng	0.00
76) Chrysene-d12	21.339	240	442088	20.000	ng	# 0.00
86) Perylene-d12	23.751	264	379254	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	996099	167.190	ng	0.00
7) Phenol-d6	7.034	99	1348478	159.430	ng	0.00
23) Nitrobenzene-d5	9.022	82	900375	94.183	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	563266	165.016	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	2003954	94.316	ng	-0.01
79) Terphenyl-d14	19.810	244	2912750	123.754	ng	0.00

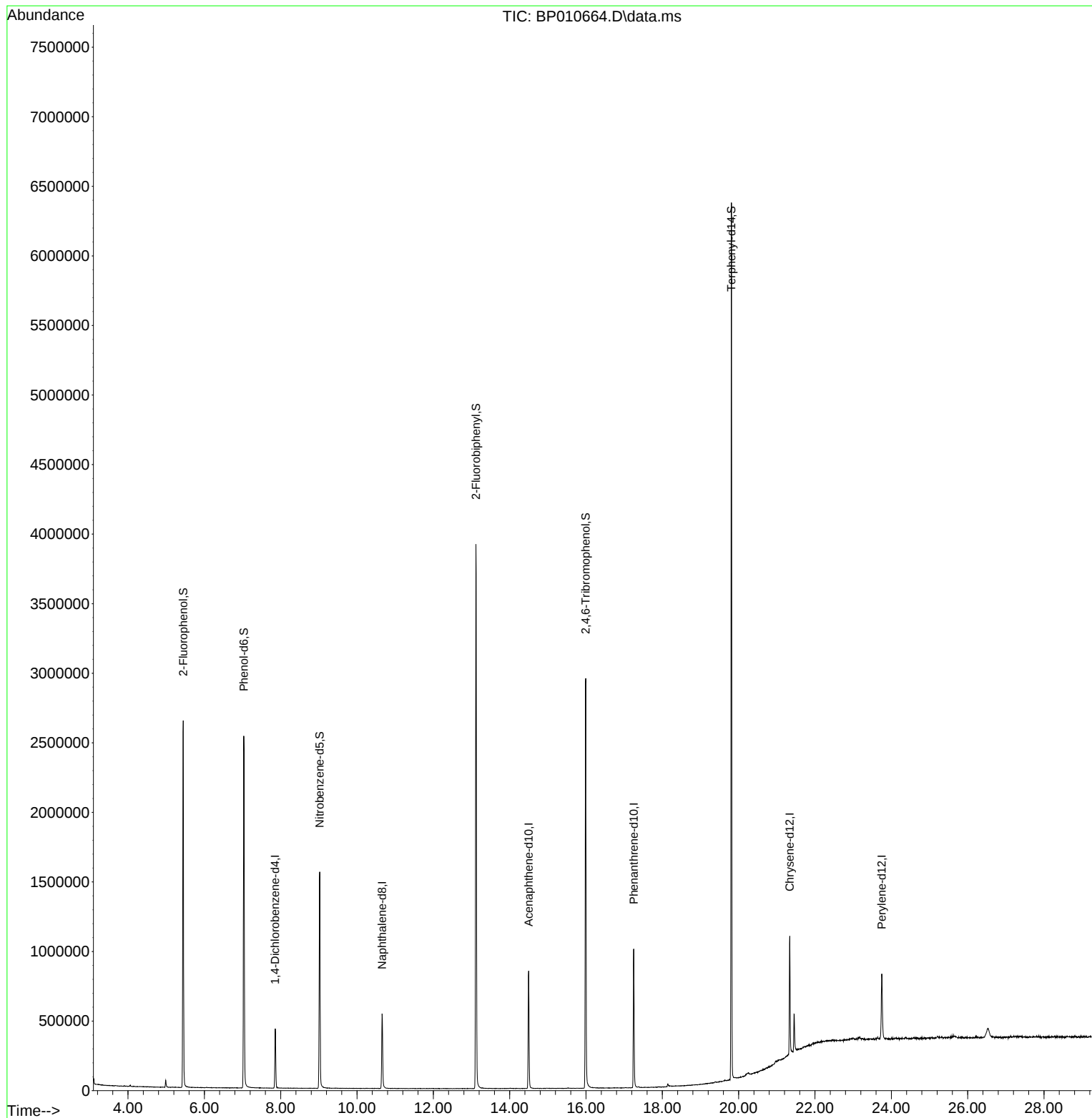
Target Compounds	Qvalue

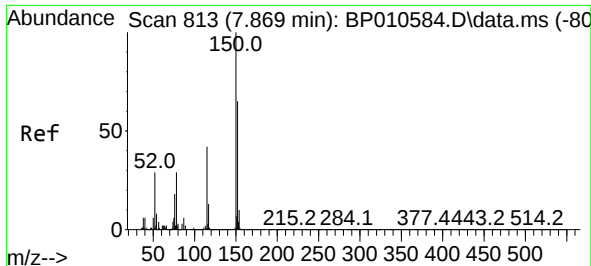
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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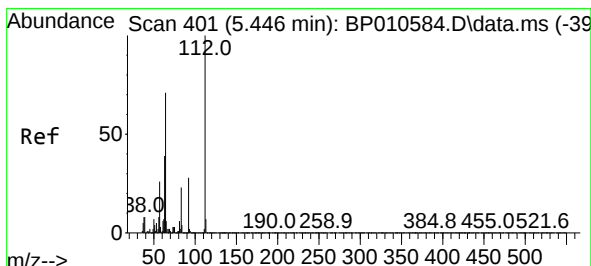
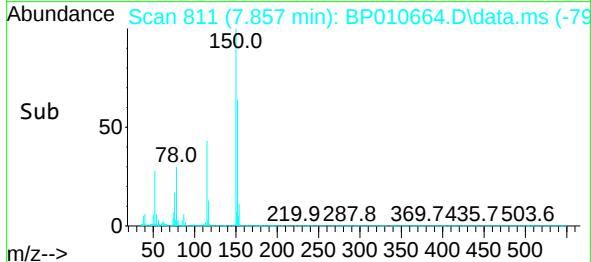
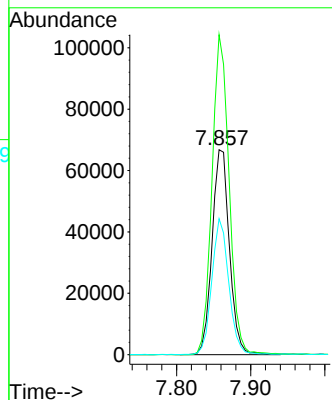
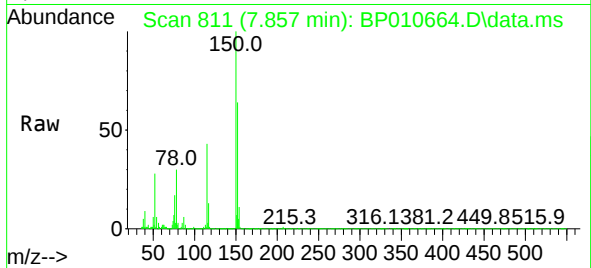




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 813
Delta R.T. -0.012 min
Lab File: BP010664.D
Acq: 02 Jun 2022 11:05

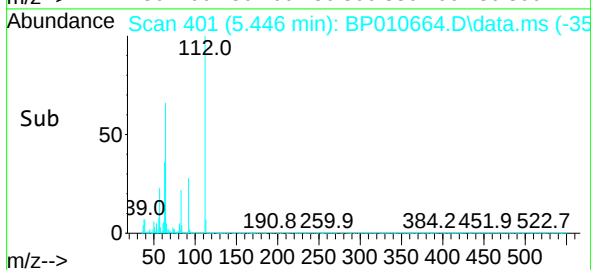
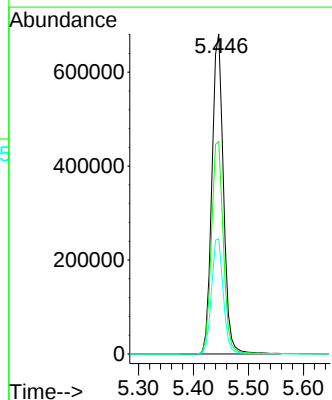
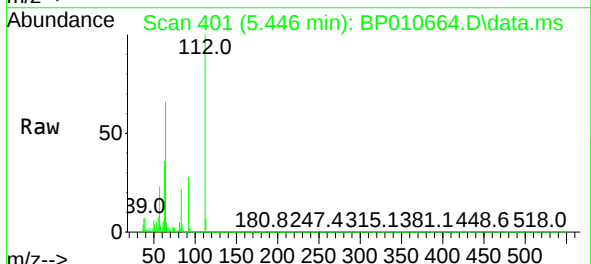
Instrument :
BNA_P
ClientSampleId :
PB145143TB

Tgt Ion:152 Resp: 108690
Ion Ratio Lower Upper
152 100
150 156.1 123.4 185.2
115 66.4 51.3 76.9



#5
2-Fluorophenol
Concen: 167.190 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010664.D
Acq: 02 Jun 2022 11:05

Tgt Ion:112 Resp: 996099
Ion Ratio Lower Upper
112 100
64 66.3 56.9 85.3
63 36.0 31.2 46.8

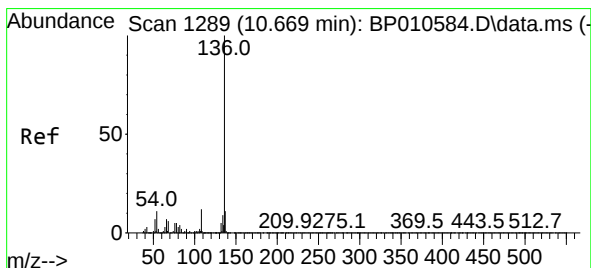
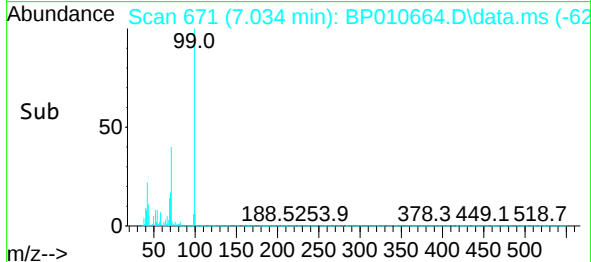
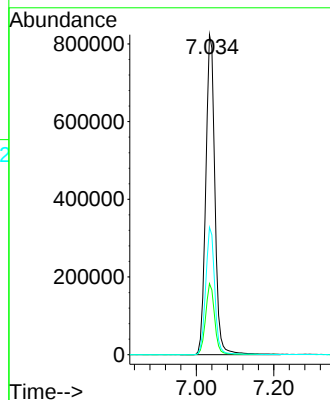
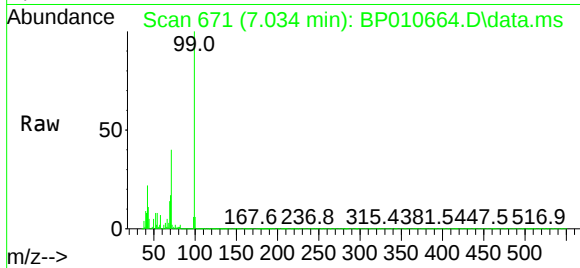




#7
Phenol-d6
Concen: 159.430 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010664.D
Acq: 02 Jun 2022 11:05

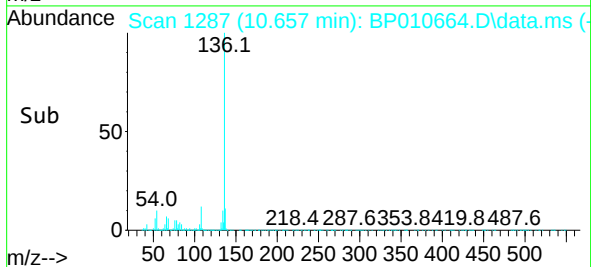
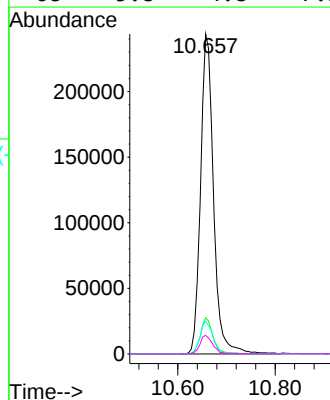
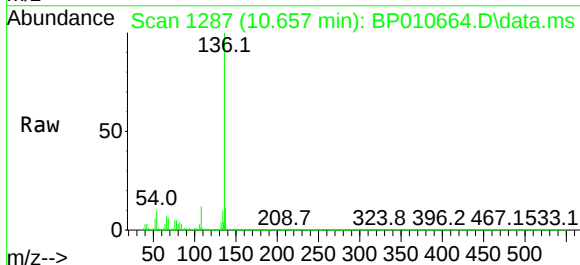
Instrument :
BNA_P
ClientSampleId :
PB145143TB

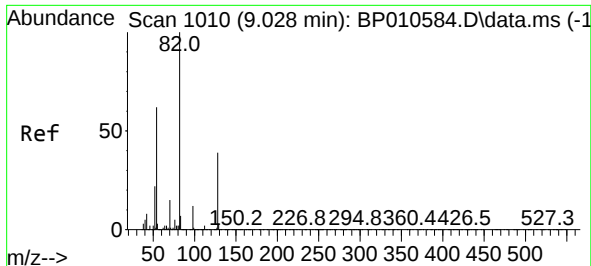
Tgt Ion: 99 Resp: 1348478
Ion Ratio Lower Upper
99 100
42 22.2 20.3 30.5
71 39.8 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BP010664.D
Acq: 02 Jun 2022 11:05

Tgt Ion:136 Resp: 451974
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 10.2 8.7 13.1
68 5.8 4.8 7.2

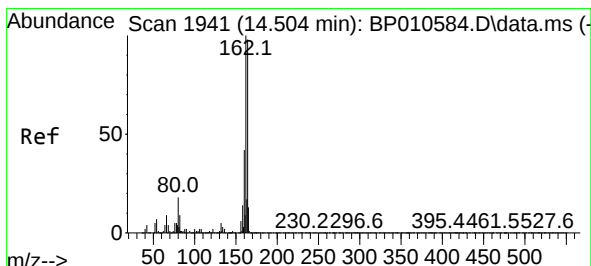
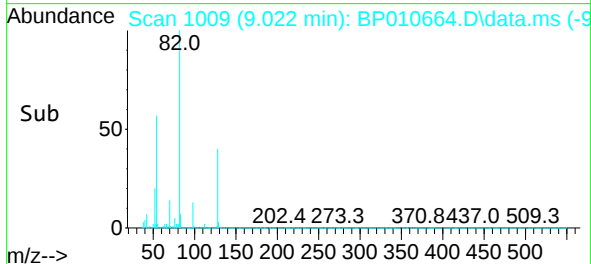
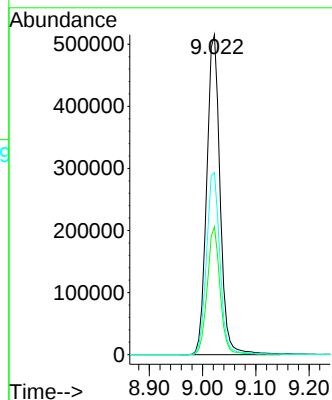
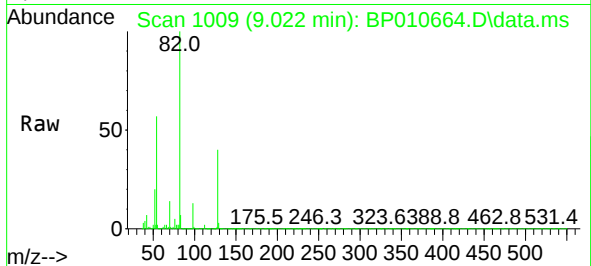




#23
Nitrobenzene-d5
Concen: 94.183 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP010664.D
Acq: 02 Jun 2022 11:05

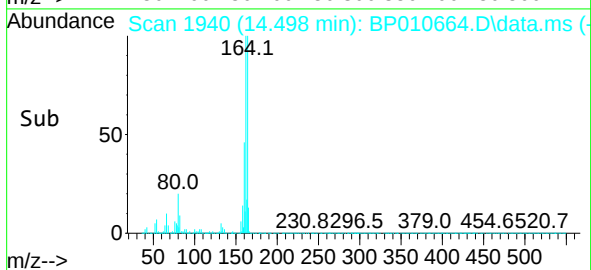
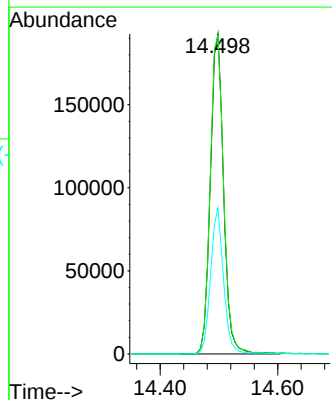
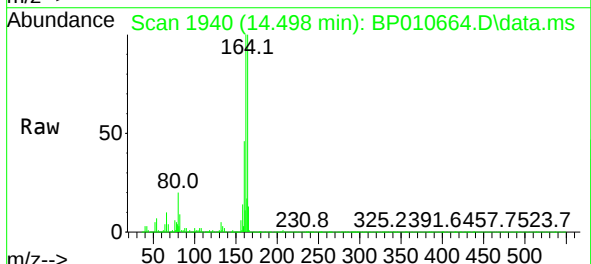
Instrument :
BNA_P
ClientSampleId :
PB145143TB

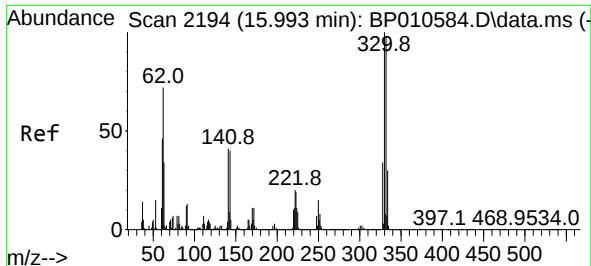
Tgt Ion: 82 Resp: 900375
Ion Ratio Lower Upper
82 100
128 40.0 31.3 46.9
54 57.0 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP010664.D
Acq: 02 Jun 2022 11:05

Tgt Ion: 164 Resp: 301550
Ion Ratio Lower Upper
164 100
162 99.7 81.9 122.9
160 45.7 34.6 51.8

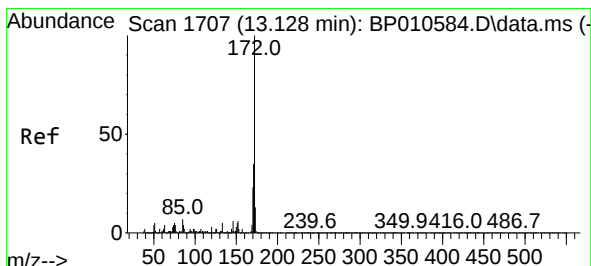
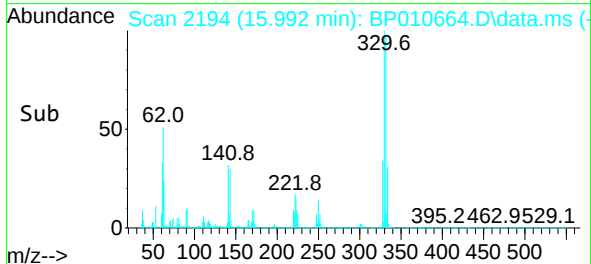
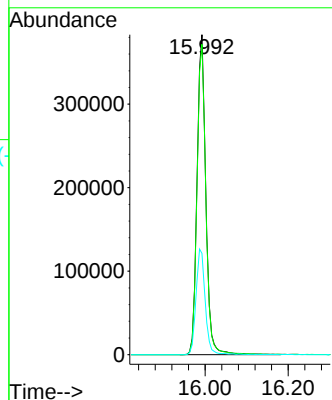
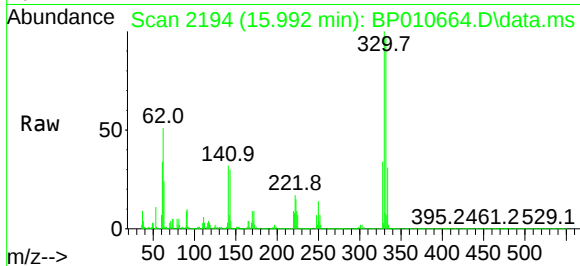




#42
2,4,6-Tribromophenol
Concen: 165.016 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010664.D
Acq: 02 Jun 2022 11:05

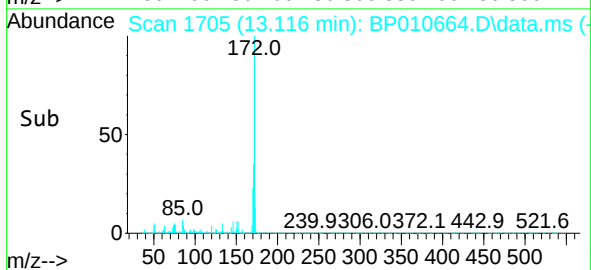
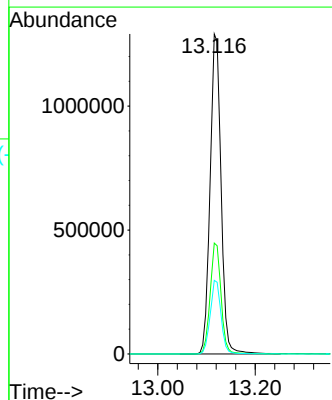
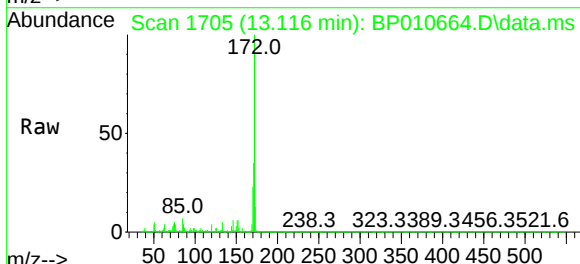
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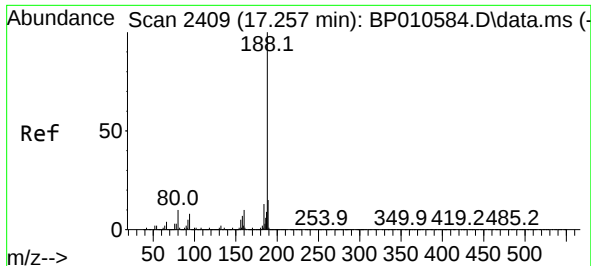
Tgt Ion:330 Resp: 563266
Ion Ratio Lower Upper
330 100
332 97.2 78.1 117.1
141 34.7 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 94.316 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BP010664.D
Acq: 02 Jun 2022 11:05

Tgt Ion:172 Resp: 2003954
Ion Ratio Lower Upper
172 100
171 34.6 27.9 41.9
170 23.0 18.2 27.2

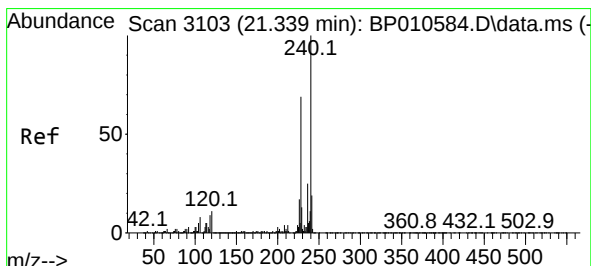
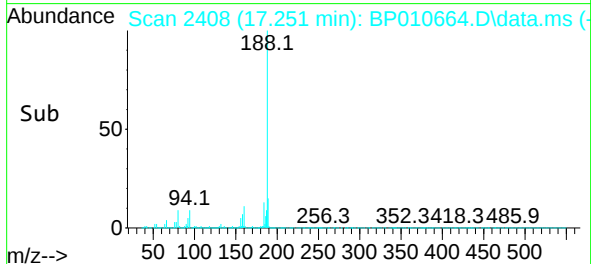
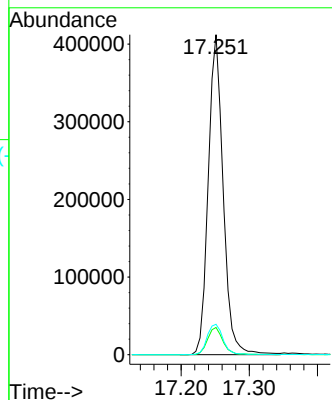
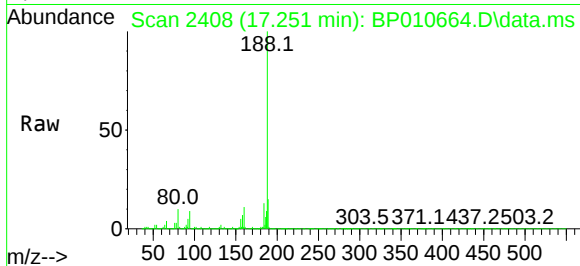




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP010664.D
Acq: 02 Jun 2022 11:05

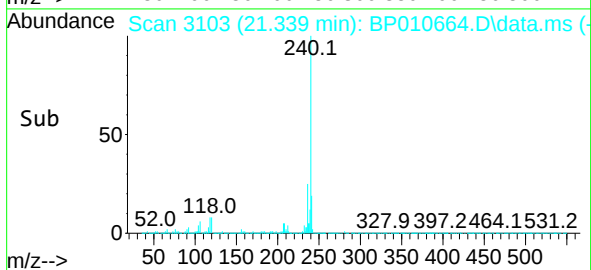
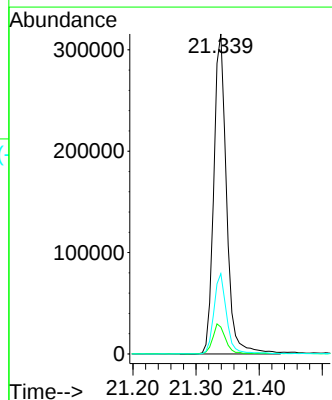
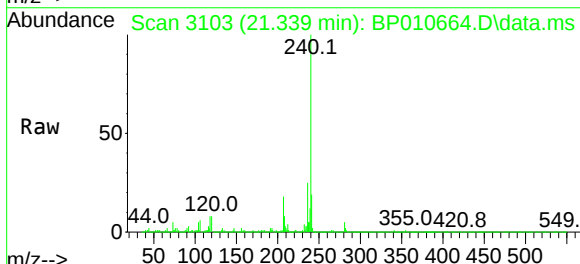
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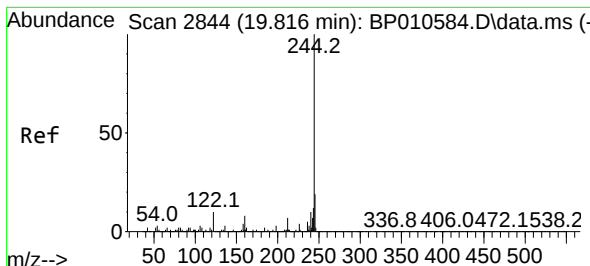
Tgt Ion:188 Resp: 626591
Ion Ratio Lower Upper
188 100
94 8.5 6.6 10.0
80 9.5 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010664.D
Acq: 02 Jun 2022 11:05

Tgt Ion:240 Resp: 442088
Ion Ratio Lower Upper
240 100
120 8.4 8.6 12.8#
236 25.1 19.8 29.6





#79

Terphenyl-d14

Concen: 123.754 ng

RT: 19.810 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP010664.D

Acq: 02 Jun 2022 11:05

Instrument :

BNA_P

ClientSampleId :

PB145143TB

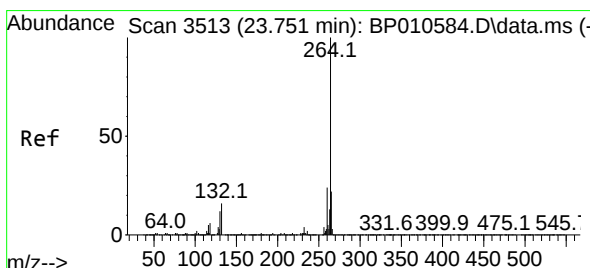
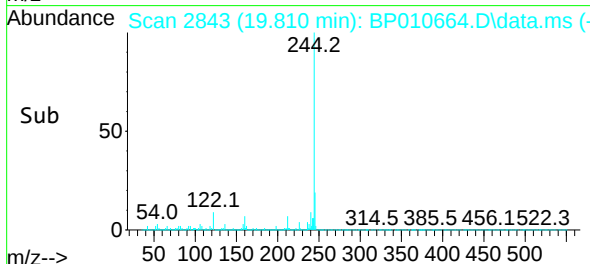
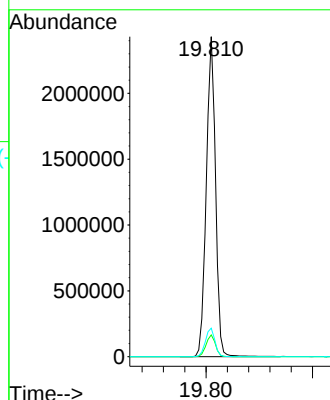
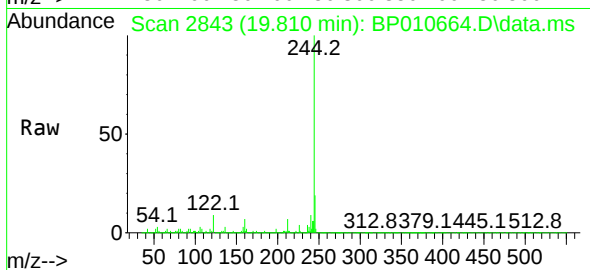
Tgt Ion:244 Resp: 2912750

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 8.9 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: BP010664.D

Acq: 02 Jun 2022 11:05

Tgt Ion:264 Resp: 379254

Ion Ratio Lower Upper

264 100

260 23.4 19.3 28.9

265 22.3 18.0 27.0

