

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
 Data File : BP008474.D
 Acq On : 17 Dec 2021 16:45
 Operator : CG/JU
 Sample : M5096-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HT-CON-1

Quant Time: Dec 18 07:09:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 18 06:49:58 2021
 Response via : Initial Calibration

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

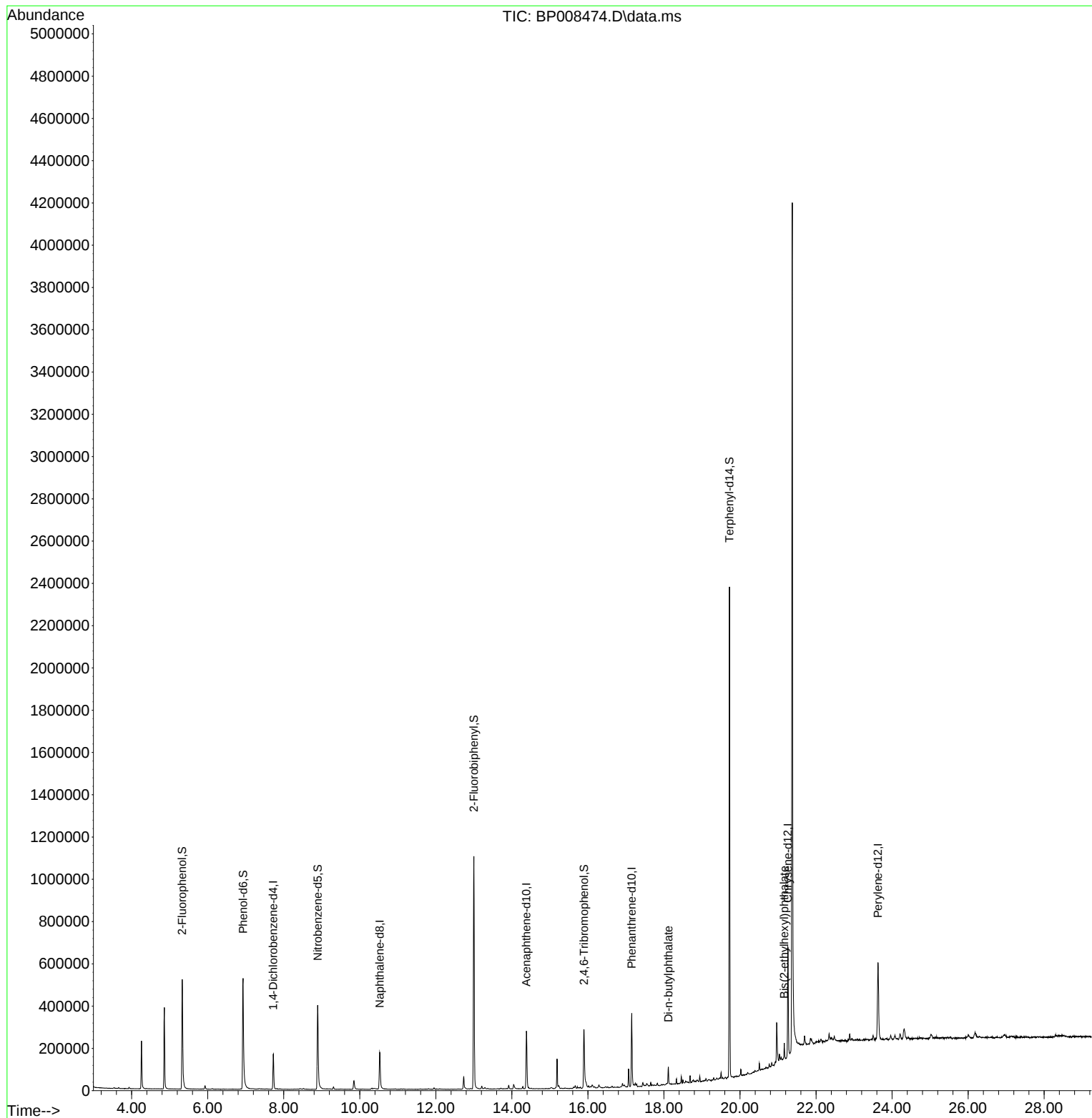
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	46098	20.000	ng	0.00
21) Naphthalene-d8	10.522	136	159593	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	105588	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	231824	20.000	ng	0.00
76) Chrysene-d12	21.257	240	280269	20.000	ng	0.00
86) Perylene-d12	23.627	264	317607	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	237980	81.528	ng	0.00
7) Phenol-d6	6.928	99	358172	91.361	ng	0.00
23) Nitrobenzene-d5	8.893	82	270981	71.933	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	70787	45.619	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	582471	70.125	ng	0.00
79) Terphenyl-d14	19.722	244	1066138	66.204	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.116	149	56530	4.346	ng	99
84) Bis(2-ethylhexyl)phtha...	21.163	149	24492	2.383	ng	96

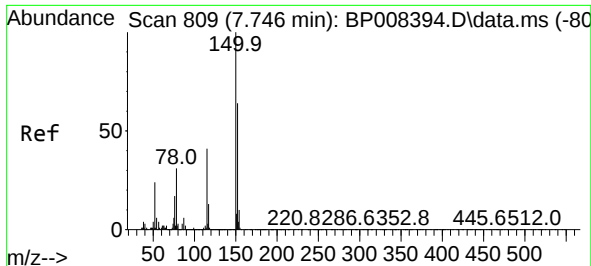
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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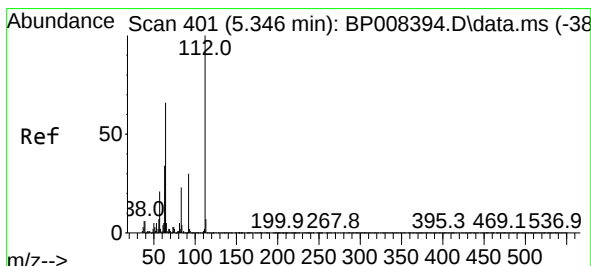
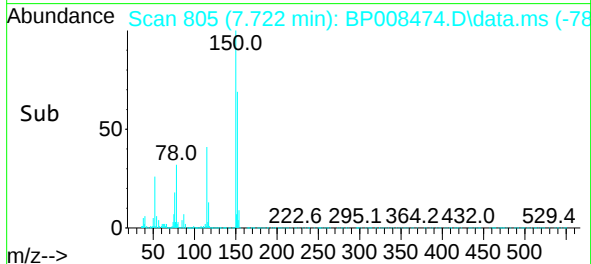
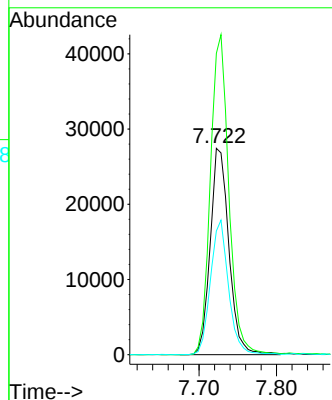
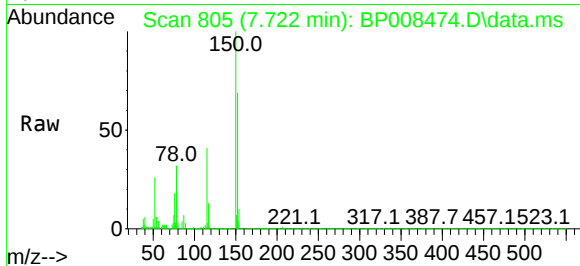




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.722 min Scan# 809
Delta R.T. -0.006 min
Lab File: BP008474.D
Acq: 17 Dec 2021 16:45

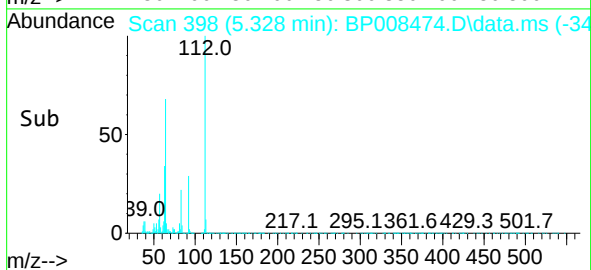
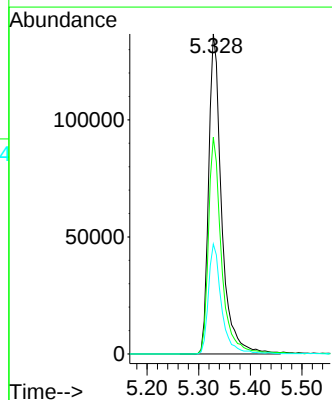
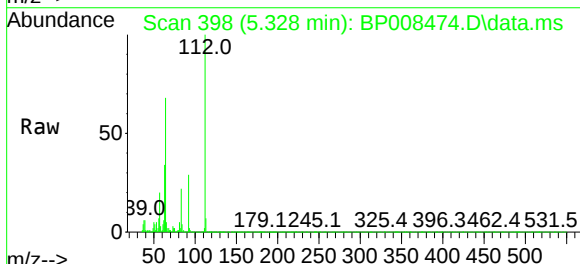
Instrument :
BNA_P
ClientSampleId :
HT-CON-1

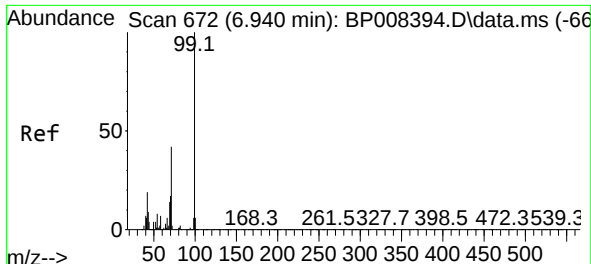
Tgt Ion:152 Resp: 46098
Ion Ratio Lower Upper
152 100
150 145.9 125.7 188.5
115 60.0 50.7 76.1



#5
2-Fluorophenol
Concen: 81.528 ng
RT: 5.328 min Scan# 398
Delta R.T. 0.000 min
Lab File: BP008474.D
Acq: 17 Dec 2021 16:45

Tgt Ion:112 Resp: 237980
Ion Ratio Lower Upper
112 100
64 67.7 53.4 80.2
63 34.3 27.8 41.8

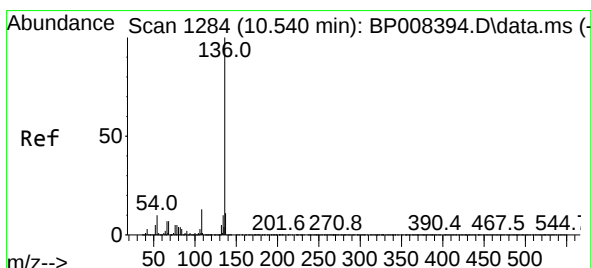
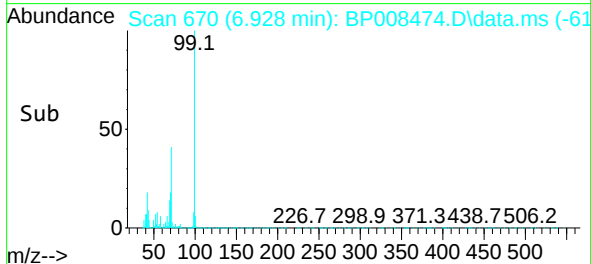
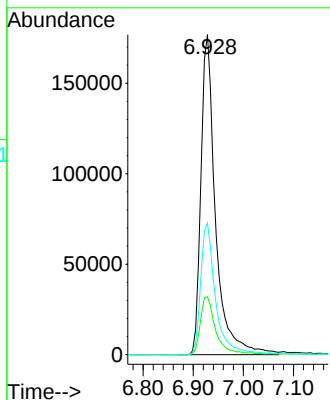
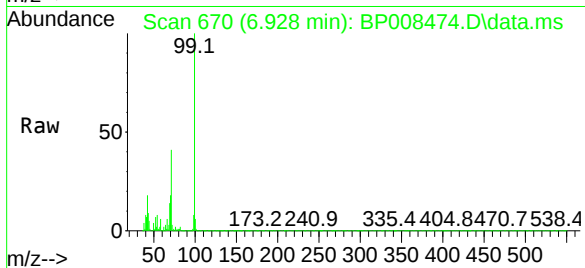




#7
Phenol-d6
Concen: 91.361 ng
RT: 6.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008474.D
Acq: 17 Dec 2021 16:45

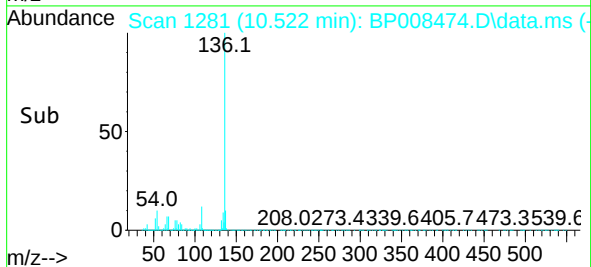
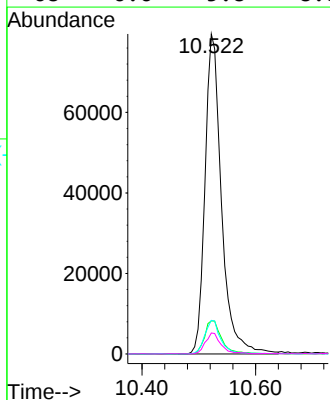
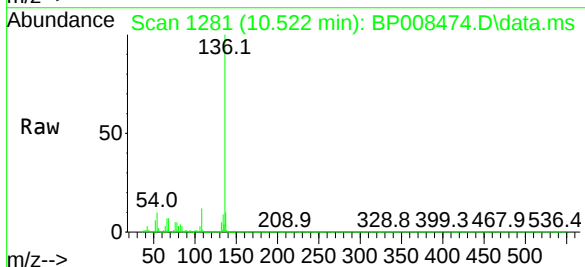
Instrument :
BNA_P
ClientSampleId :
HT-CON-1

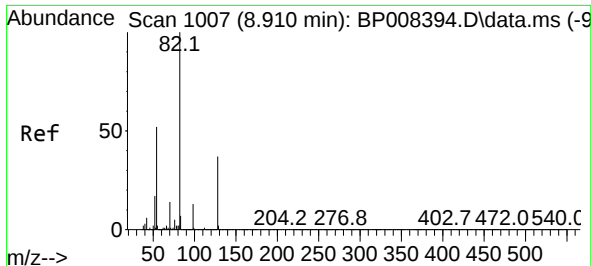
Tgt Ion: 99 Resp: 358172
Ion Ratio Lower Upper
99 100
42 18.1 14.6 22.0
71 41.2 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BP008474.D
Acq: 17 Dec 2021 16:45

Tgt Ion: 136 Resp: 159593
Ion Ratio Lower Upper
136 100
137 10.3 9.0 13.6
54 10.5 8.2 12.4
68 6.6 5.8 8.8

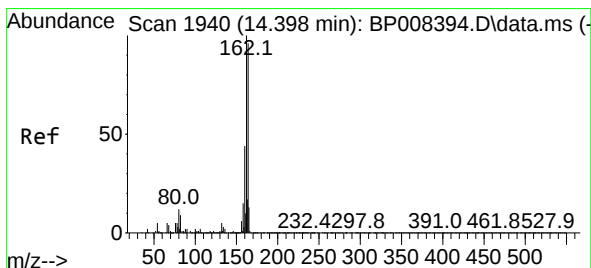
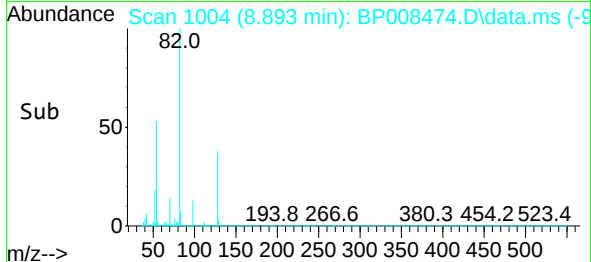
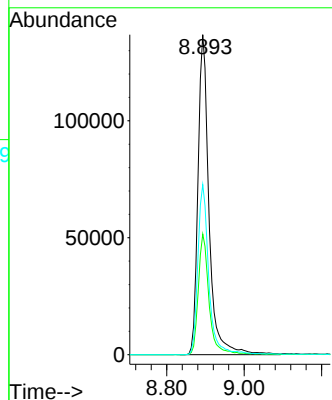
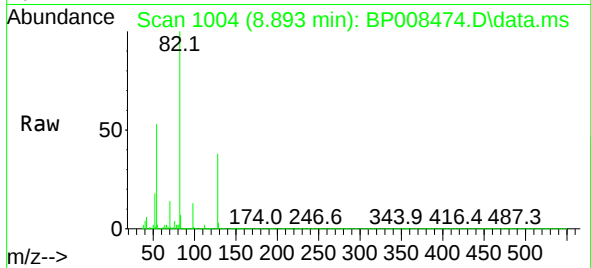




#23
Nitrobenzene-d5
Concen: 71.933 ng
RT: 8.893 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BP008474.D
Acq: 17 Dec 2021 16:45

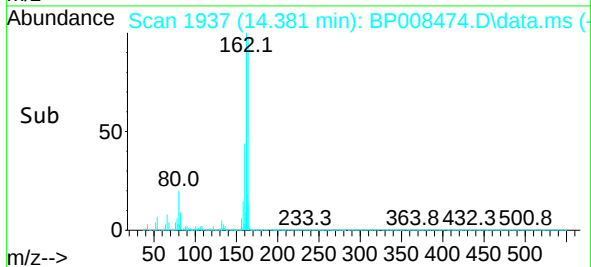
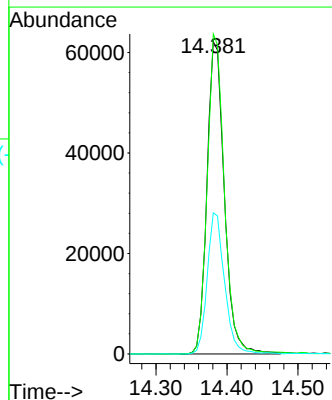
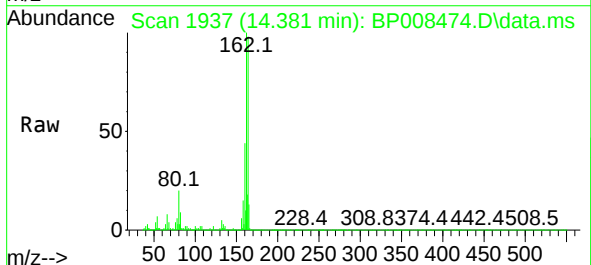
Instrument :
BNA_P
ClientSampleId :
HT-CON-1

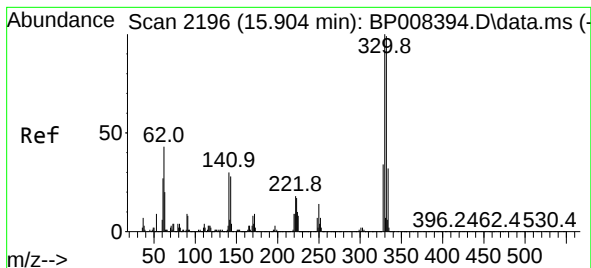
Tgt Ion: 82 Resp: 270981
Ion Ratio Lower Upper
82 100
128 37.7 29.6 44.4
54 53.1 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BP008474.D
Acq: 17 Dec 2021 16:45

Tgt Ion: 164 Resp: 105588
Ion Ratio Lower Upper
164 100
162 102.5 81.9 122.9
160 45.2 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 45.619 ng

RT: 15.898 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP008474.D

Acq: 17 Dec 2021 16:45

Instrument :

BNA_P

ClientSampleId :

HT-CON-1

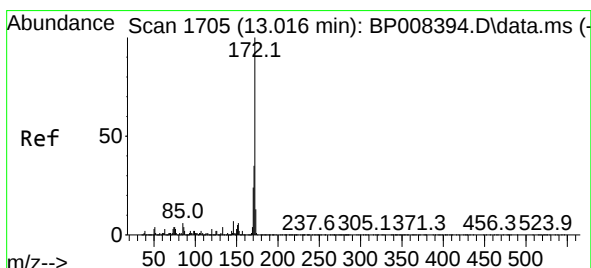
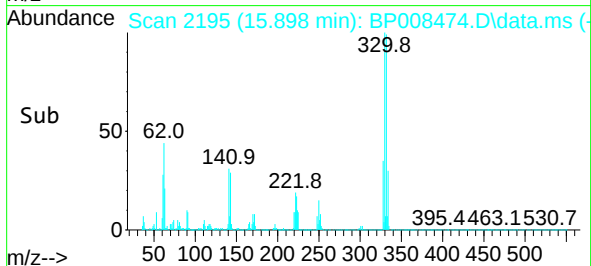
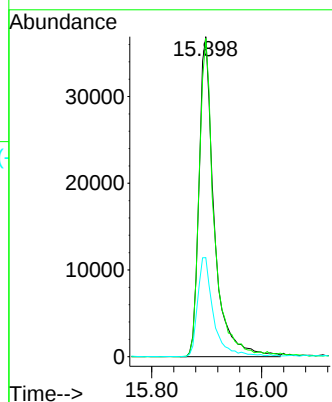
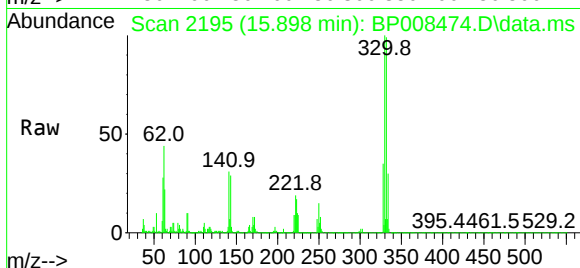
Tgt Ion:330 Resp: 70787

Ion Ratio Lower Upper

330 100

332 98.5 77.0 115.4

141 32.5 28.4 42.6



#45

2-Fluorobiphenyl

Concen: 70.125 ng

RT: 12.998 min Scan# 1702

Delta R.T. -0.006 min

Lab File: BP008474.D

Acq: 17 Dec 2021 16:45

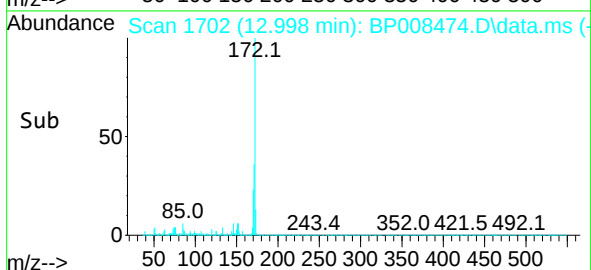
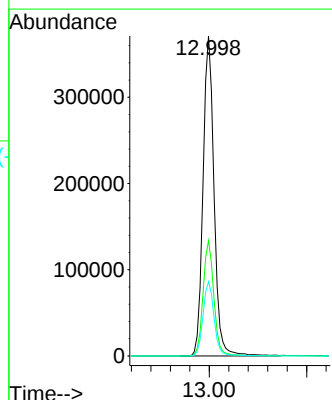
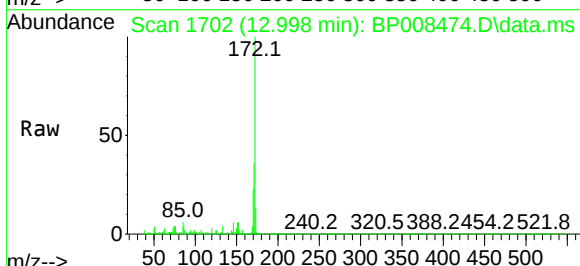
Tgt Ion:172 Resp: 582471

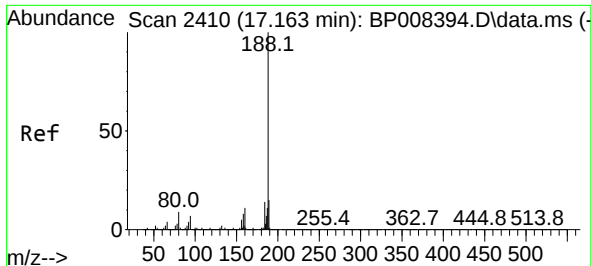
Ion Ratio Lower Upper

172 100

171 36.1 28.0 42.0

170 23.3 18.9 28.3

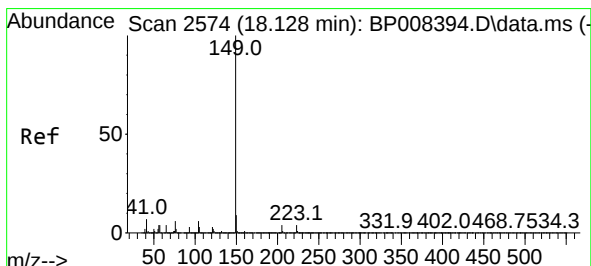
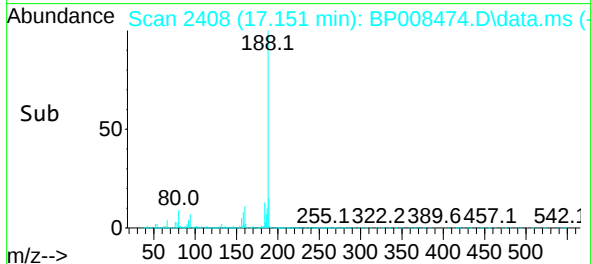
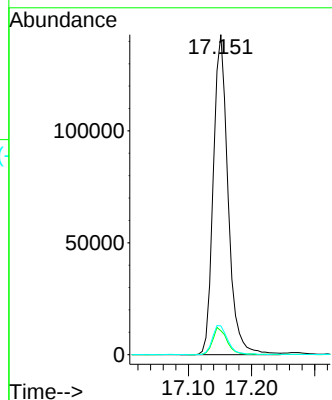
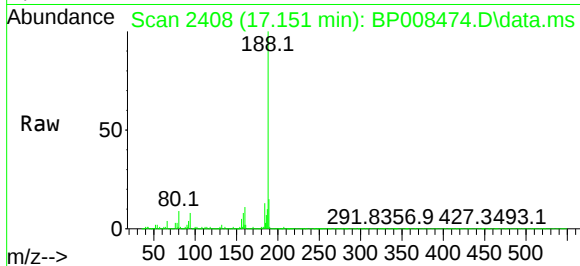




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BP008474.D
Acq: 17 Dec 2021 16:45

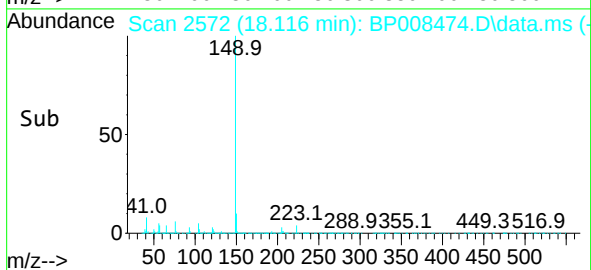
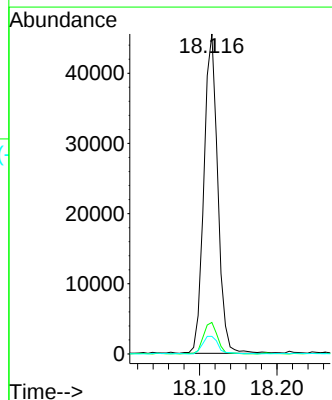
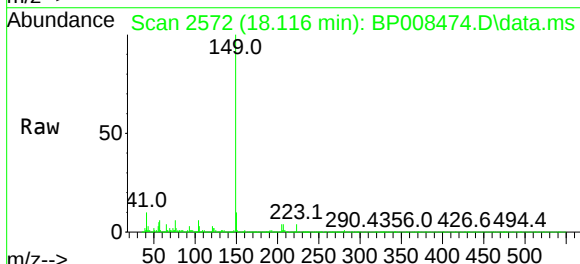
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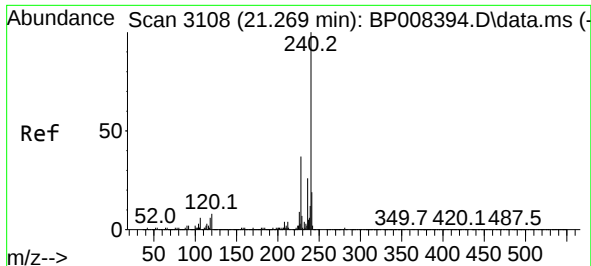
Tgt Ion:188 Resp: 231824
Ion Ratio Lower Upper
188 100
94 7.5 7.2 10.8
80 9.0 8.2 12.4



#74
Di-n-butylphthalate
Concen: 4.346 ng
RT: 18.116 min Scan# 2572
Delta R.T. 0.000 min
Lab File: BP008474.D
Acq: 17 Dec 2021 16:45

Tgt Ion:149 Resp: 56530
Ion Ratio Lower Upper
149 100
150 9.8 7.4 11.2
104 5.5 4.4 6.6

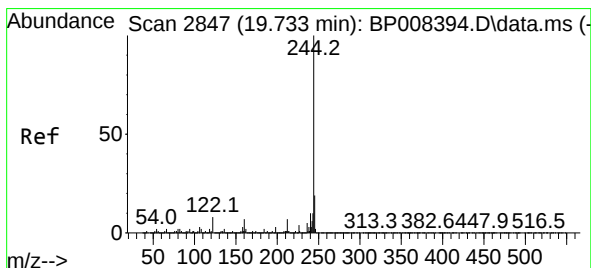
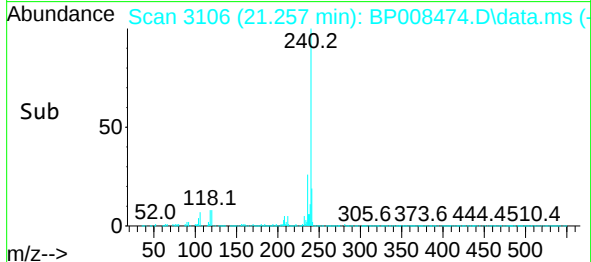
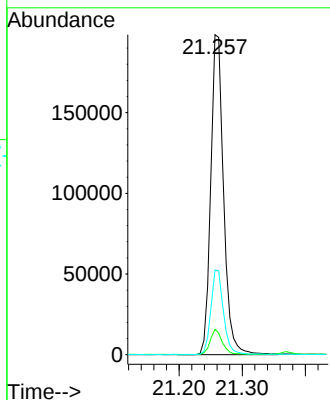
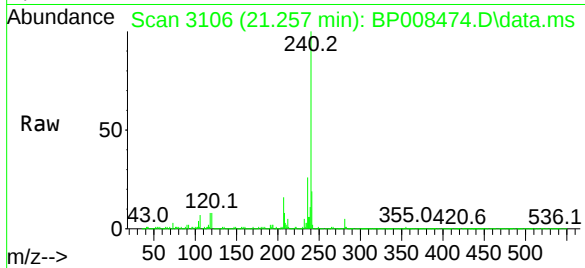




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.257 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008474.D
Acq: 17 Dec 2021 16:45

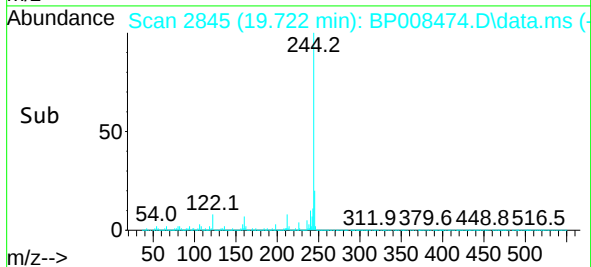
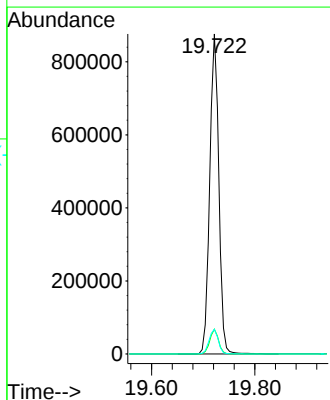
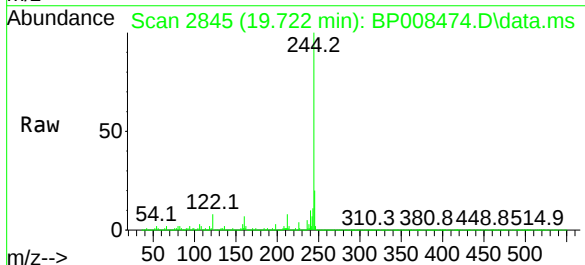
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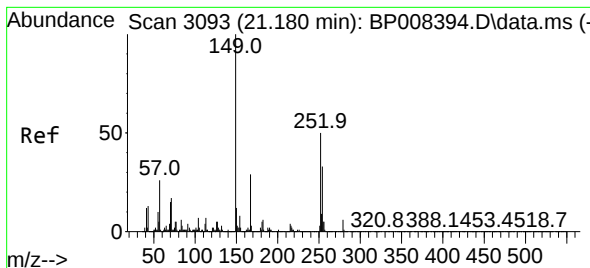
Tgt Ion:240 Resp: 280269
Ion Ratio Lower Upper
240 100
120 8.0 7.3 10.9
236 26.5 21.4 32.2



#79
Terphenyl-d14
Concen: 66.204 ng
RT: 19.722 min Scan# 2845
Delta R.T. -0.006 min
Lab File: BP008474.D
Acq: 17 Dec 2021 16:45

Tgt Ion:244 Resp: 1066138
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 7.7 6.6 9.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.383 ng

RT: 21.163 min Scan# 3090

Delta R.T. -0.006 min

Lab File: BP008474.D

Acq: 17 Dec 2021 16:45

Instrument :

BNA_P

ClientSampleId :

HT-CON-1

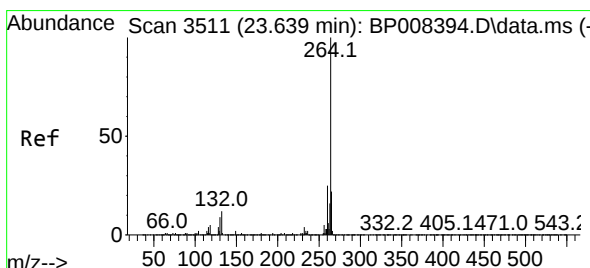
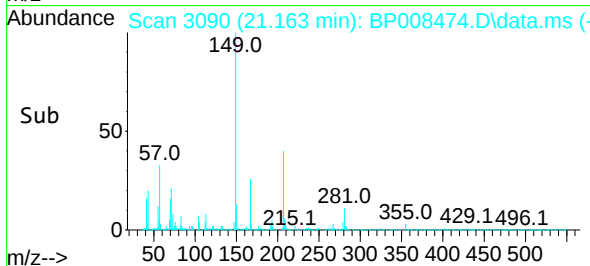
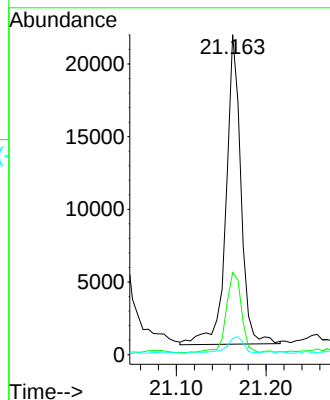
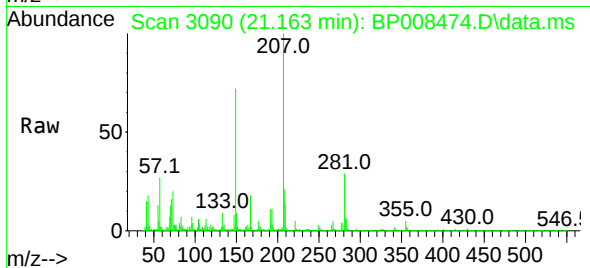
Tgt Ion:149 Resp: 24492

Ion Ratio Lower Upper

149 100

167 25.6 22.5 33.7

279 5.1 3.5 5.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.627 min Scan# 3509

Delta R.T. -0.006 min

Lab File: BP008474.D

Acq: 17 Dec 2021 16:45

Tgt Ion:264 Resp: 317607

Ion Ratio Lower Upper

264 100

260 24.8 19.4 29.2

265 22.4 17.6 26.4

