

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
 Data File : BP013563.D
 Acq On : 24 Jan 2023 10:28
 Operator : CG/JU
 Sample : PB150368TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150368TB

Quant Time: Jan 25 03:46:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 03:43:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	361259	20.000	ng	0.00
21) Naphthalene-d8	10.993	136	1506836	20.000	ng	0.00
39) Acenaphthene-d10	14.798	164	905310	20.000	ng	0.00
64) Phenanthrene-d10	17.551	188	1919978	20.000	ng	0.00
76) Chrysene-d12	21.627	240	1497903	20.000	ng	0.00
86) Perylene-d12	24.215	264	1396271	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.693	112	3277888	155.462	ng	0.00
7) Phenol-d6	7.305	99	4225542	148.905	ng	0.00
23) Nitrobenzene-d5	9.334	82	2315069	101.427	ng	0.00
42) 2,4,6-Tribromophenol	16.287	330	1455149	160.247	ng	0.00
45) 2-Fluorobiphenyl	13.428	172	5889752	89.302	ng	0.00
79) Terphenyl-d14	20.080	244	8488930	101.953	ng	0.00

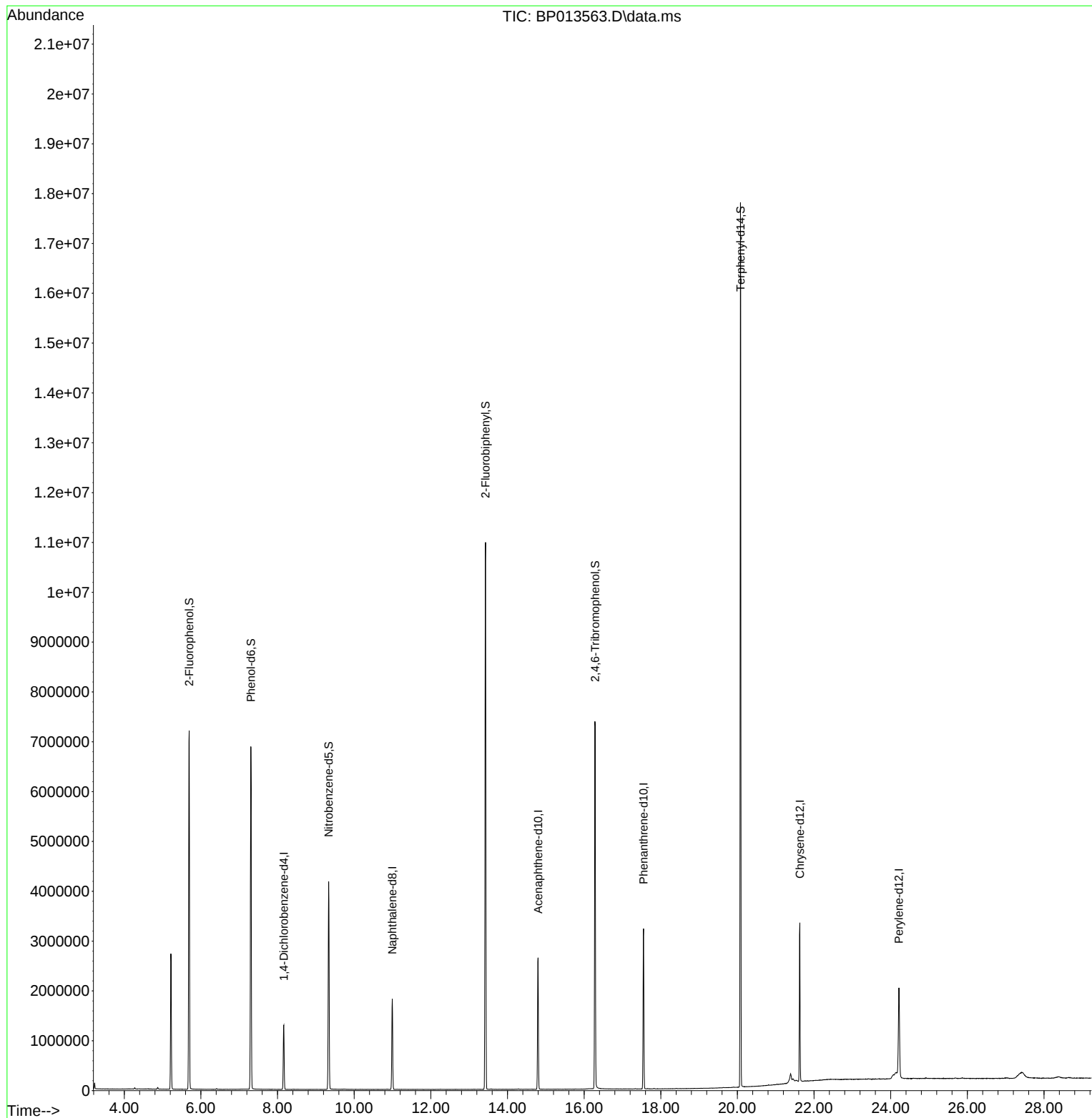
Target Compounds	Qvalue

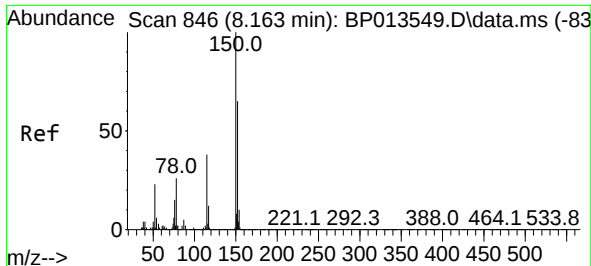
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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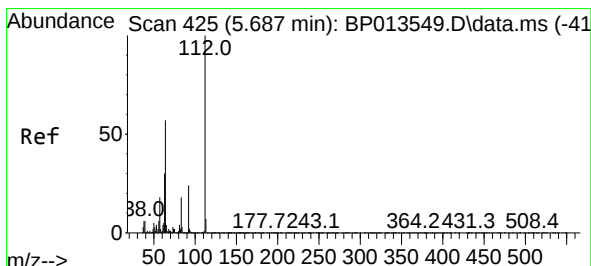
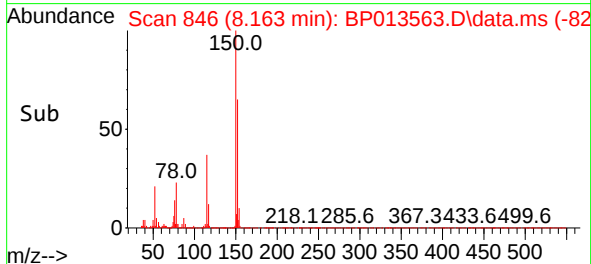
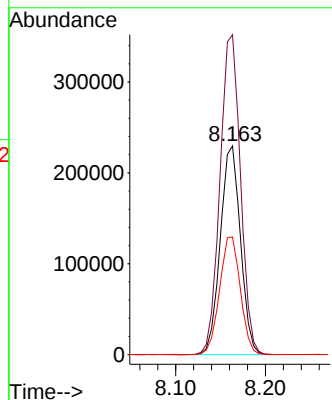
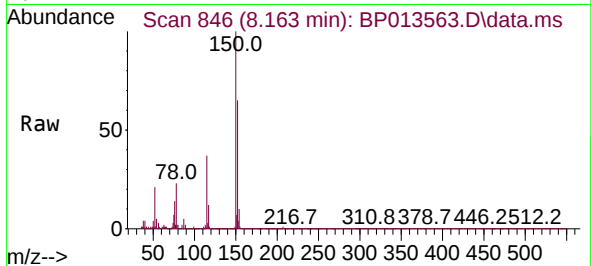




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.163 min Scan# 846
Delta R.T. -0.001 min
Lab File: BP013563.D
Acq: 24 Jan 2023 10:28

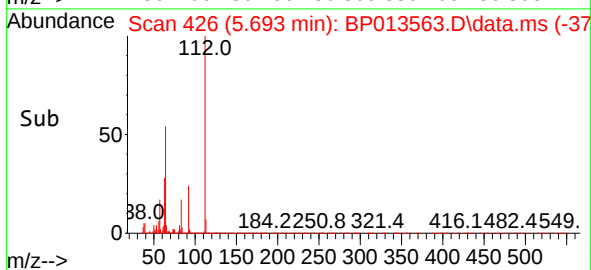
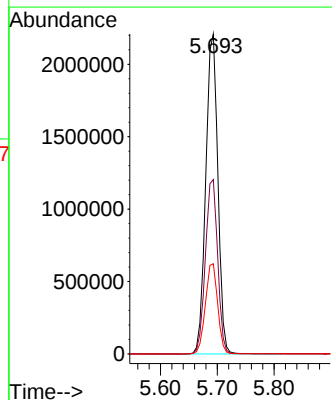
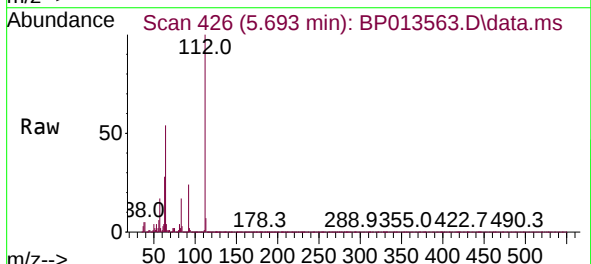
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ClientSampleId :
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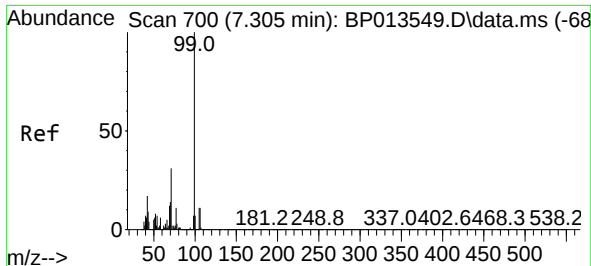
Tgt Ion:152 Resp: 361259
Ion Ratio Lower Upper
152 100
150 153.3 122.4 183.6
115 56.4 46.1 69.1



#5
2-Fluorophenol
Concen: 155.462 ng
RT: 5.693 min Scan# 426
Delta R.T. 0.006 min
Lab File: BP013563.D
Acq: 24 Jan 2023 10:28

Tgt Ion:112 Resp: 3277888
Ion Ratio Lower Upper
112 100
64 54.5 45.4 68.0
63 28.2 24.1 36.1

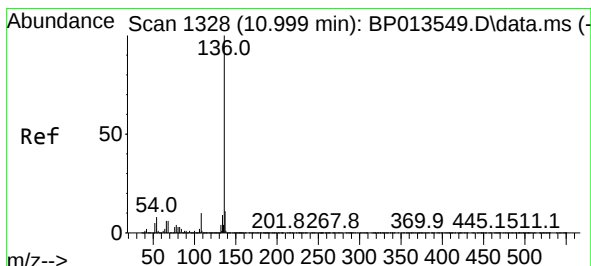
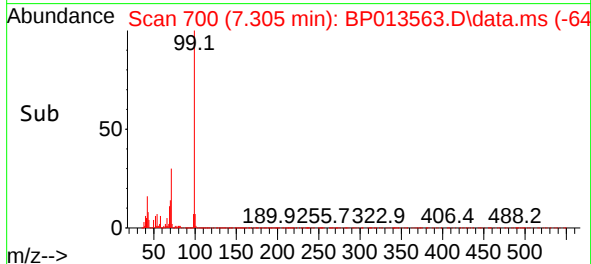
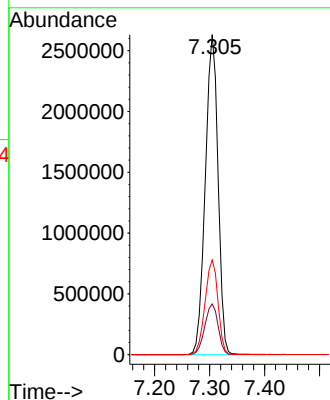
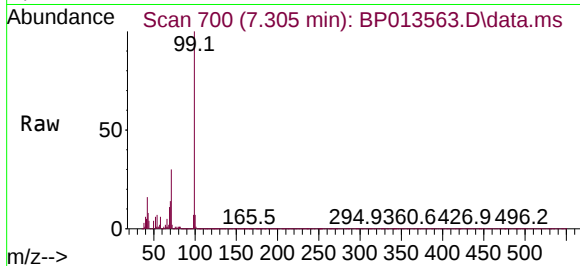




#7
Phenol-d6
Concen: 148.905 ng
RT: 7.305 min Scan# 700
Delta R.T. 0.006 min
Lab File: BP013563.D
Acq: 24 Jan 2023 10:28

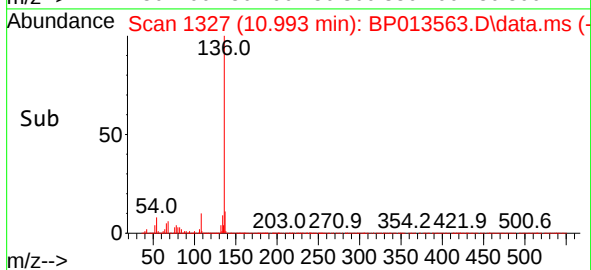
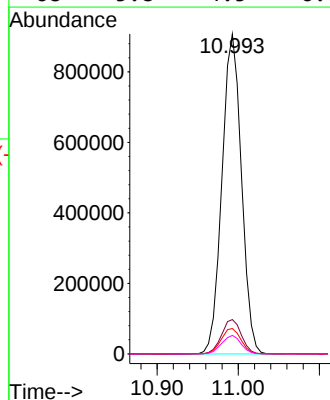
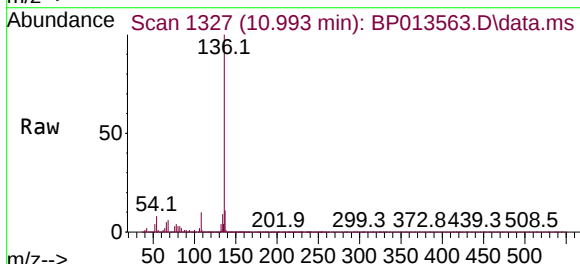
Instrument :
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ClientSampleId :
PB150368TB

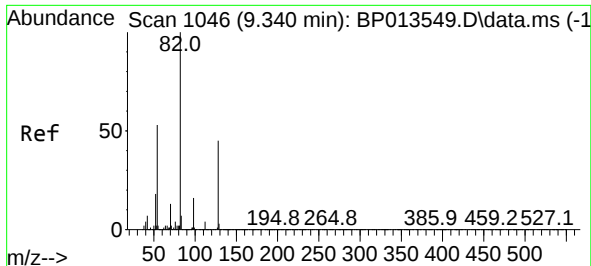
Tgt Ion: 99 Resp: 4225542
Ion Ratio Lower Upper
99 100
42 15.8 14.0 21.0
71 29.6 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.993 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BP013563.D
Acq: 24 Jan 2023 10:28

Tgt Ion:136 Resp: 1506836
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 7.9 6.6 9.8
68 5.8 4.5 6.7

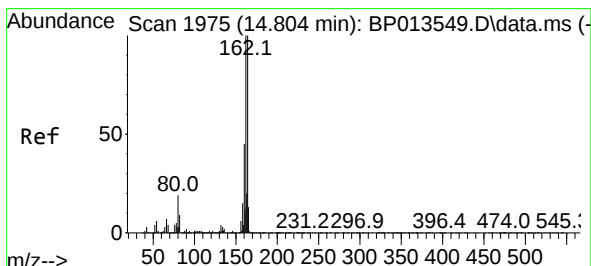
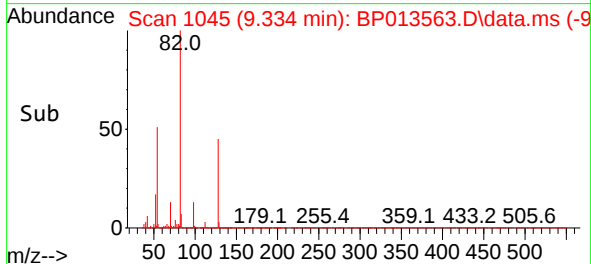
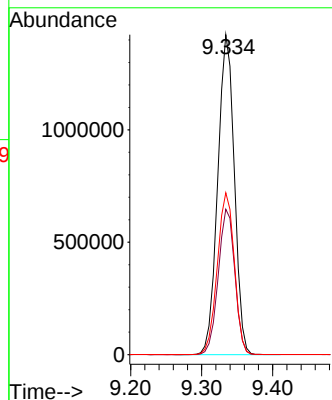
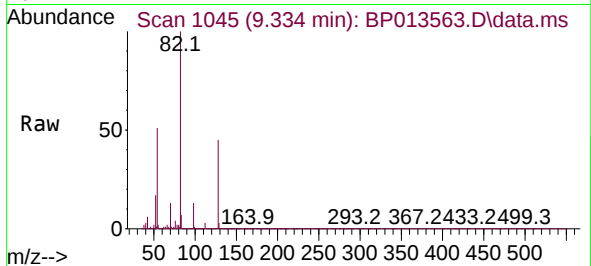




#23
Nitrobenzene-d5
Concen: 101.427 ng
RT: 9.334 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BP013563.D
Acq: 24 Jan 2023 10:28

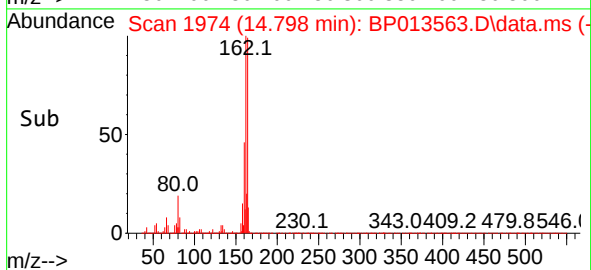
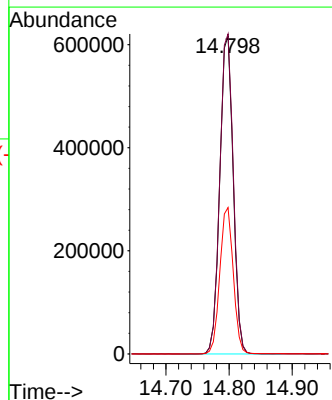
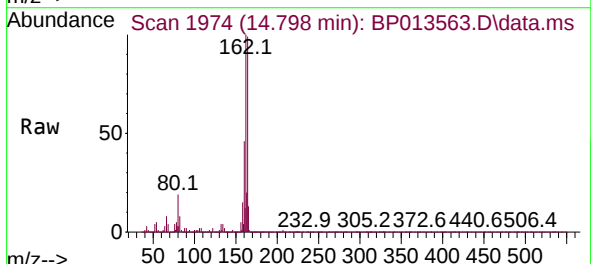
Instrument :
BNA_P
ClientSampleId :
PB150368TB

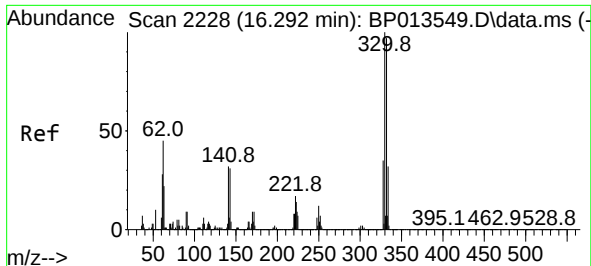
Tgt Ion: 82 Resp: 2315069
Ion Ratio Lower Upper
82 100
128 45.4 35.8 53.6
54 50.6 42.6 64.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.798 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BP013563.D
Acq: 24 Jan 2023 10:28

Tgt Ion: 164 Resp: 905310
Ion Ratio Lower Upper
164 100
162 100.6 80.1 120.1
160 46.0 35.9 53.9

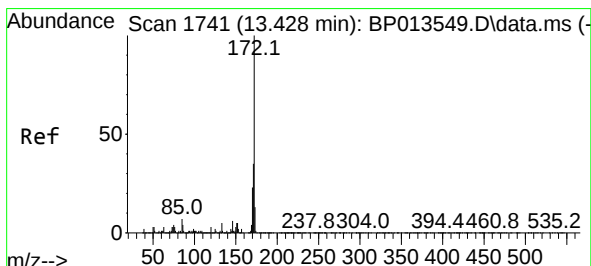
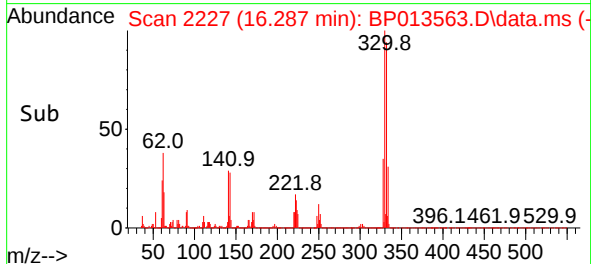
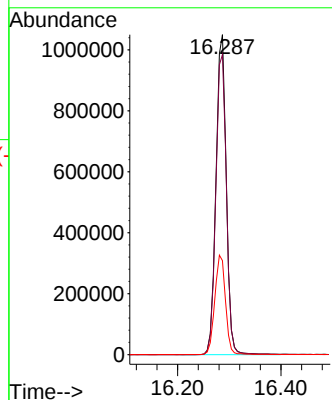
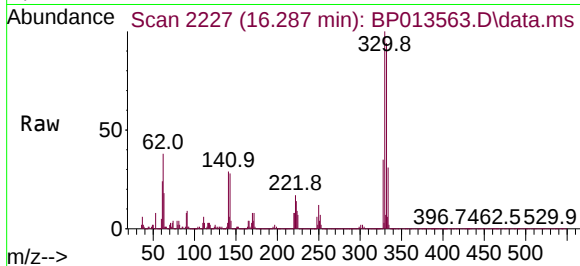




#42
2,4,6-Tribromophenol
Concen: 160.247 ng
RT: 16.287 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013563.D
Acq: 24 Jan 2023 10:28

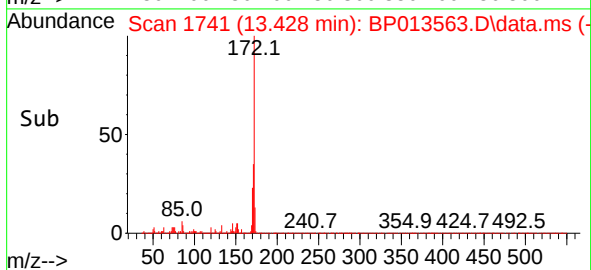
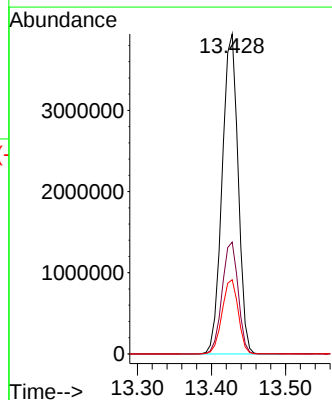
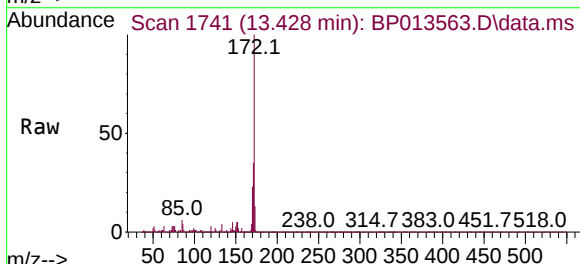
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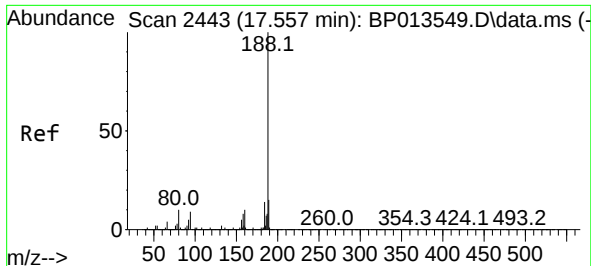
Tgt Ion:330 Resp: 1455149
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.2
141 32.3 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 89.302 ng
RT: 13.428 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BP013563.D
Acq: 24 Jan 2023 10:28

Tgt Ion:172 Resp: 5889752
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.2 18.6 27.8

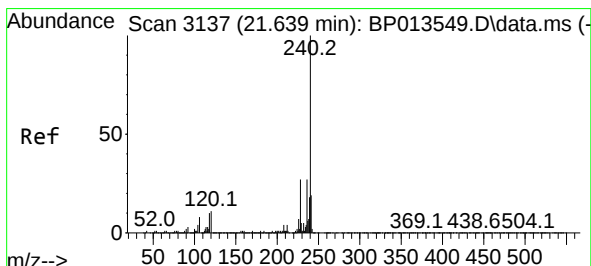
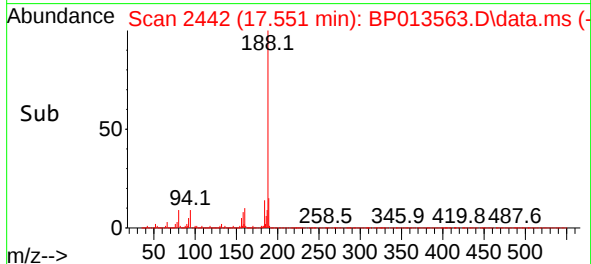
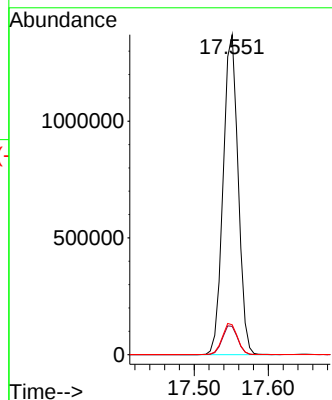
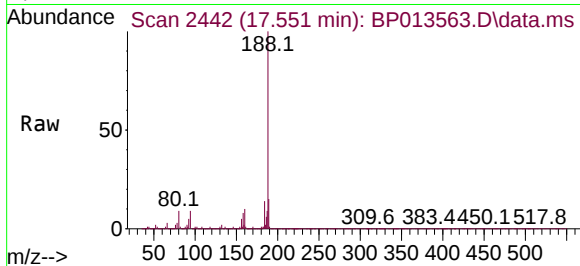




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.551 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BP013563.D
Acq: 24 Jan 2023 10:28

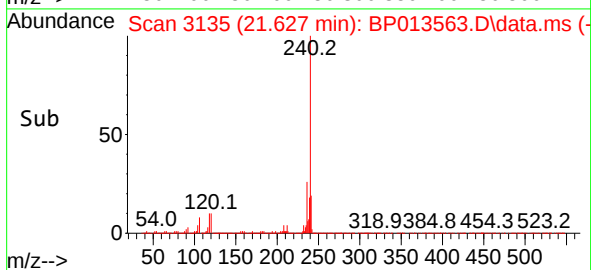
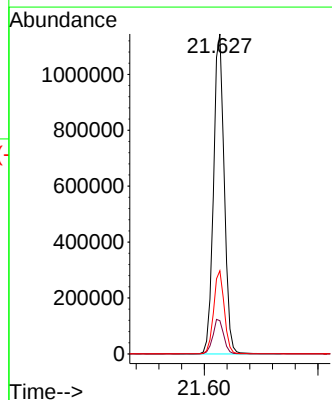
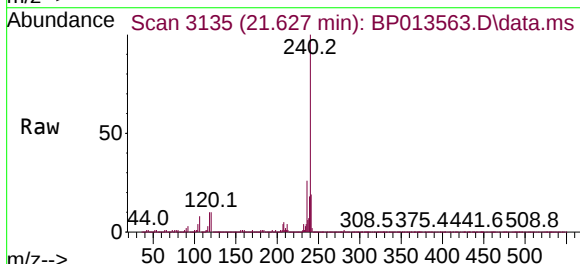
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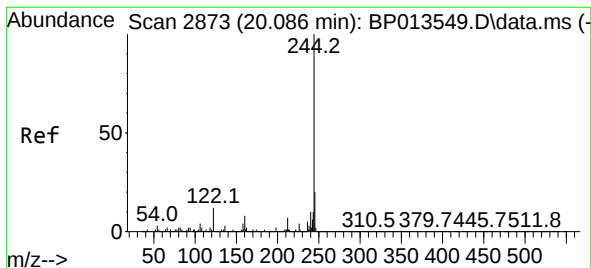
Tgt Ion:188 Resp: 1919978
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 9.3 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.627 min Scan# 3135
Delta R.T. -0.000 min
Lab File: BP013563.D
Acq: 24 Jan 2023 10:28

Tgt Ion:240 Resp: 1497903
Ion Ratio Lower Upper
240 100
120 10.4 8.6 13.0
236 26.0 21.3 31.9





#79

Terphenyl-d14

Concen: 101.953 ng

RT: 20.080 min Scan# 2873

Delta R.T. -0.000 min

Lab File: BP013563.D

Acq: 24 Jan 2023 10:28

Instrument :

BNA_P

ClientSampleId :

PB150368TB

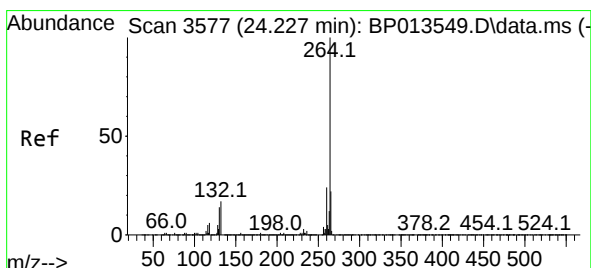
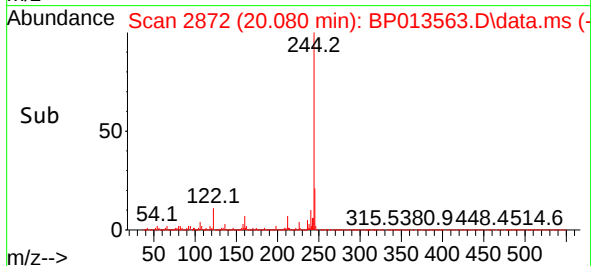
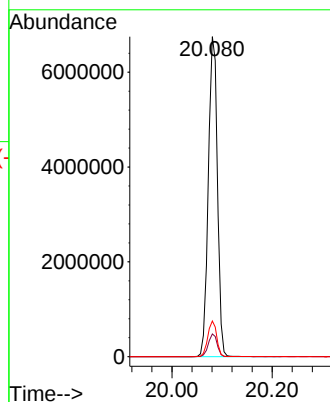
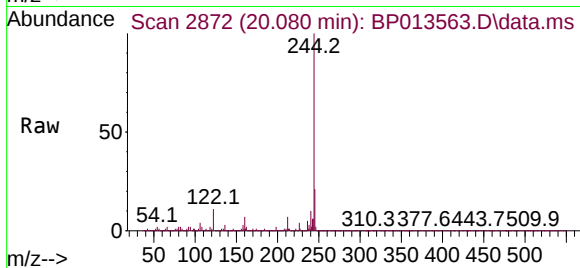
Tgt Ion:244 Resp: 8488930

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

122 11.1 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.215 min Scan# 3575

Delta R.T. -0.000 min

Lab File: BP013563.D

Acq: 24 Jan 2023 10:28

Tgt Ion:264 Resp: 1396271

Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 22.3 17.4 26.2

