

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092922\
 Data File : BP011839.D
 Acq On : 29 Sep 2022 11:51
 Operator : CG/JU
 Sample : PB147922BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147922BL

Quant Time: Sep 30 04:15:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:03:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	376271	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1511285	20.000	ng	#-0.01
39) Acenaphthene-d10	14.545	164	892800	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	1844996	20.000	ng	-0.01
76) Chrysene-d12	21.380	240	1293527	20.000	ng	-0.02
86) Perylene-d12	23.815	264	1107967	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	2841706	132.512	ng	0.00
7) Phenol-d6	7.069	99	3585435	113.075	ng	0.00
23) Nitrobenzene-d5	9.069	82	2003793	69.398	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	913572	151.967	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	4485045	79.442	ng	-0.01
79) Terphenyl-d14	19.857	244	5647169	100.382	ng	-0.01

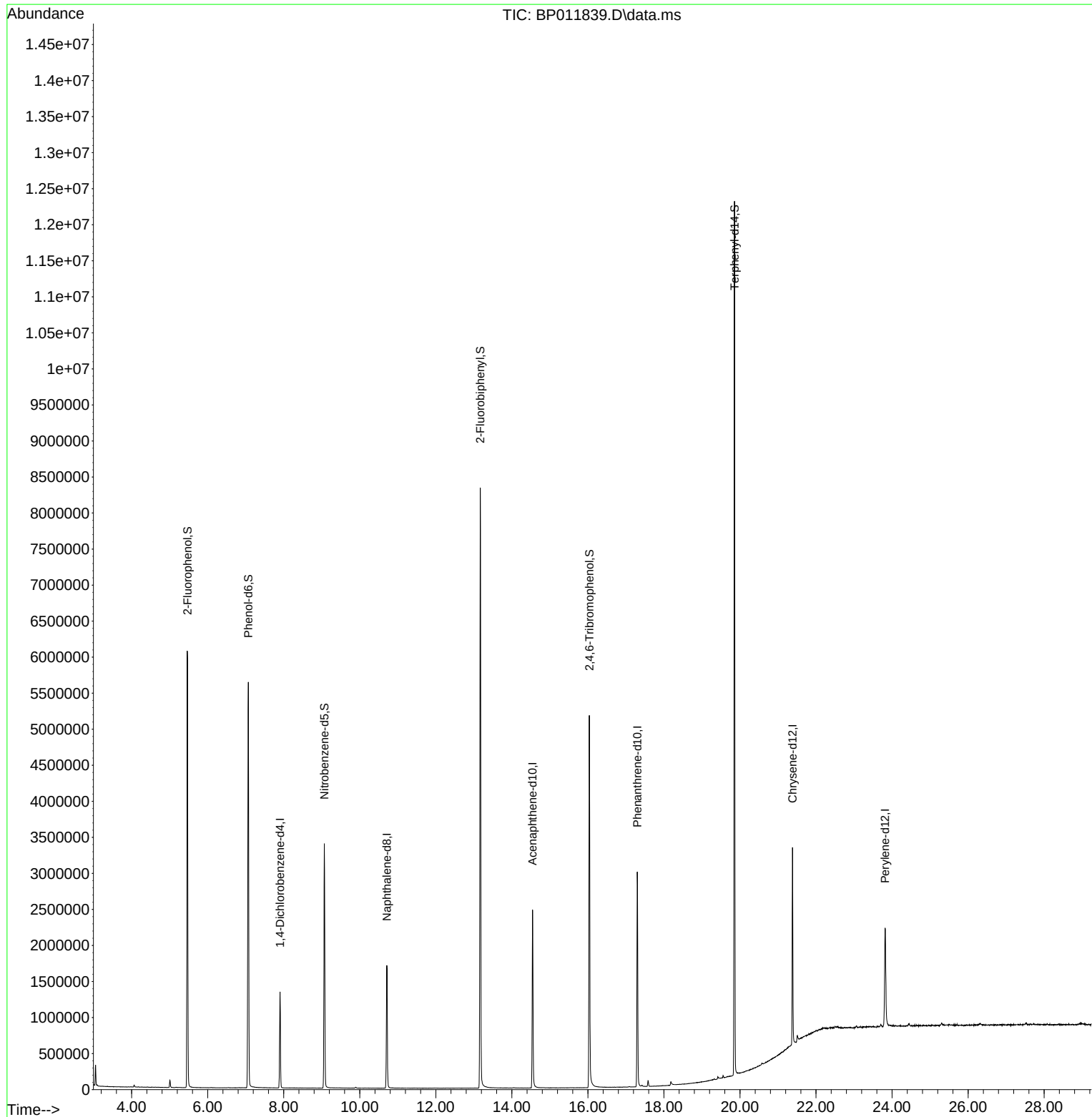
Target Compounds	Qvalue

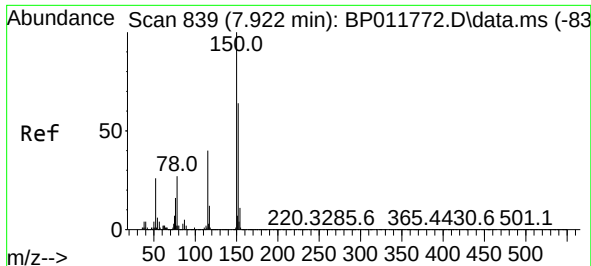
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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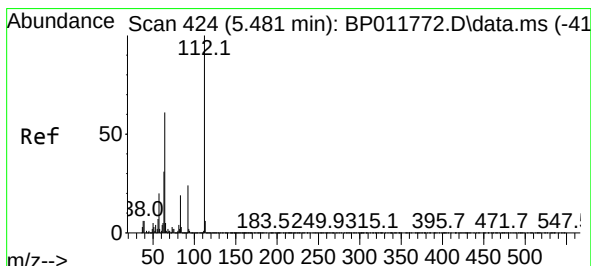
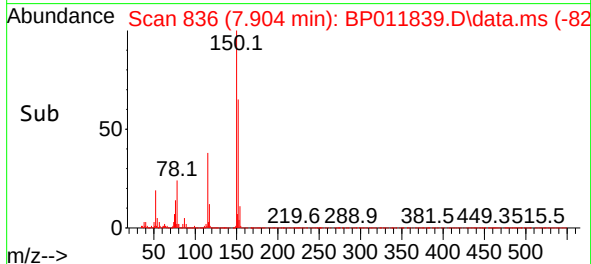
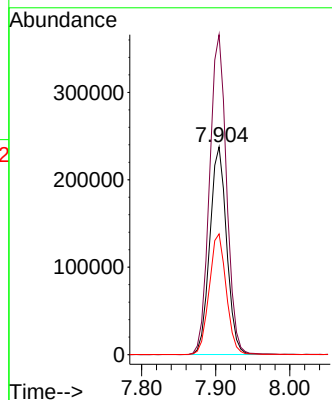
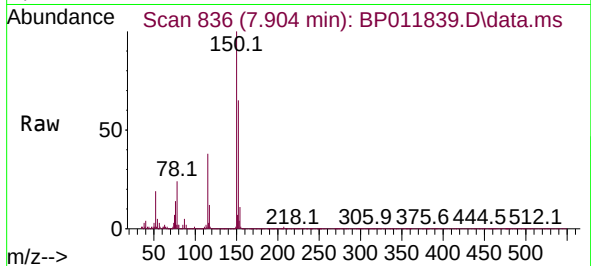




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP011839.D
Acq: 29 Sep 2022 11:51

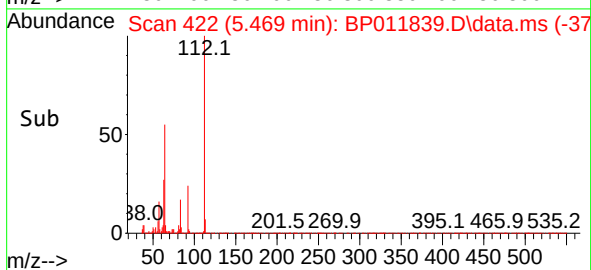
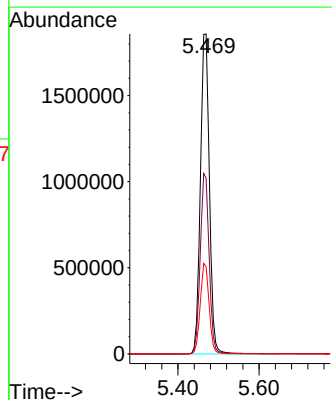
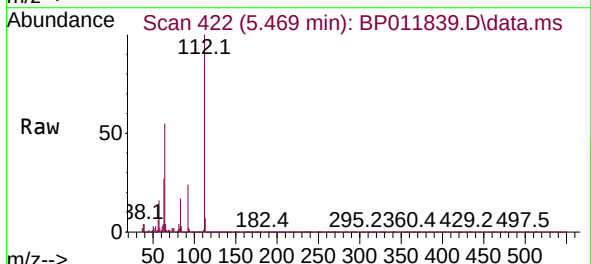
Instrument :
BNA_P
ClientSampleId :
PB147922BL

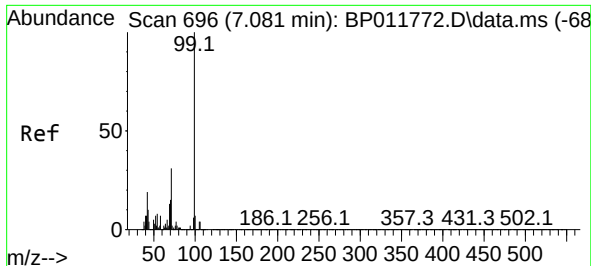
Tgt Ion:152 Resp: 376271
Ion Ratio Lower Upper
152 100
150 154.0 124.2 186.4
115 58.1 50.0 75.0



#5
2-Fluorophenol
Concen: 132.512 ng
RT: 5.469 min Scan# 422
Delta R.T. -0.000 min
Lab File: BP011839.D
Acq: 29 Sep 2022 11:51

Tgt Ion:112 Resp: 2841706
Ion Ratio Lower Upper
112 100
64 54.9 49.2 73.8
63 27.3 25.2 37.8

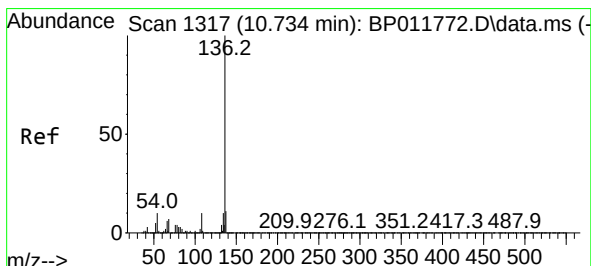
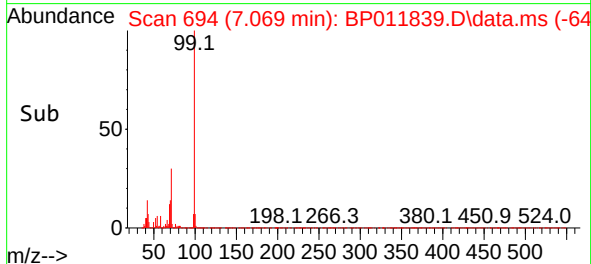
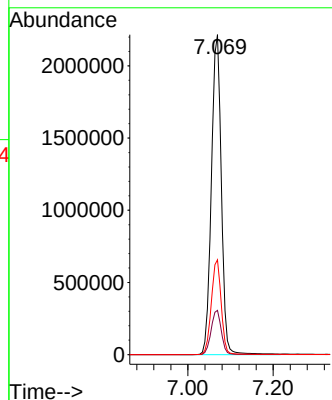
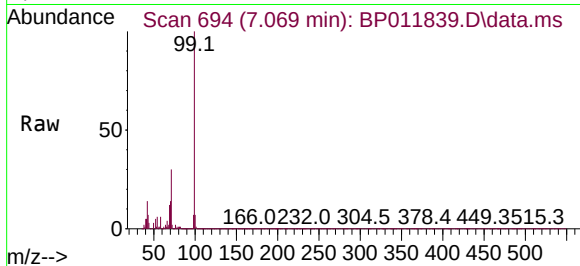




#7
Phenol-d6
Concen: 113.075 ng
RT: 7.069 min Scan# 69
Delta R.T. -0.000 min
Lab File: BP011839.D
Acq: 29 Sep 2022 11:51

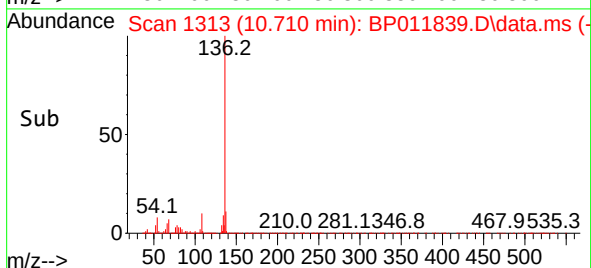
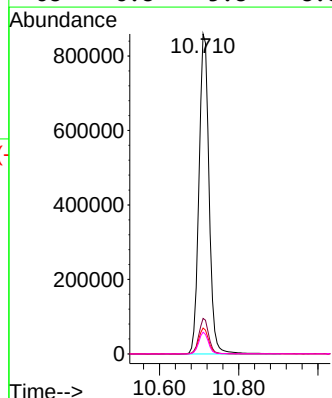
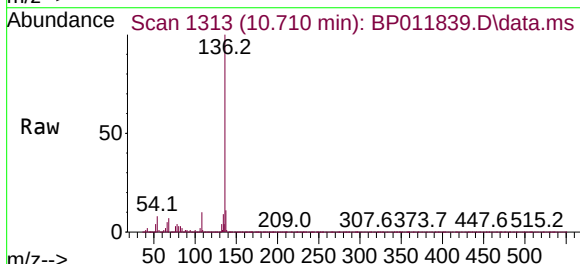
Instrument :
BNA_P
ClientSampleId :
PB147922BL

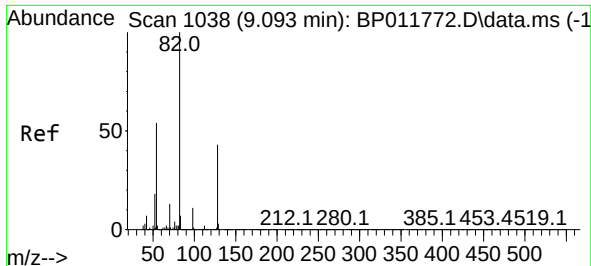
Tgt Ion: 99 Resp: 3585435
Ion Ratio Lower Upper
99 100
42 13.8 15.4 23.2#
71 29.7 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1313
Delta R.T. -0.012 min
Lab File: BP011839.D
Acq: 29 Sep 2022 11:51

Tgt Ion:136 Resp: 1511285
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.1 8.2 12.4#
68 6.8 5.8 8.8

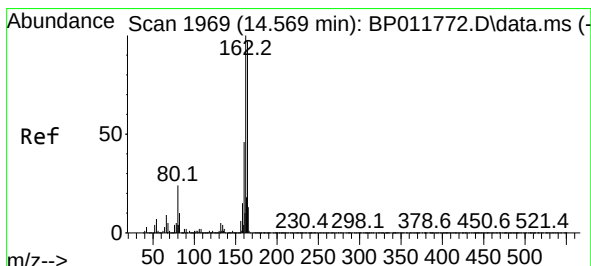
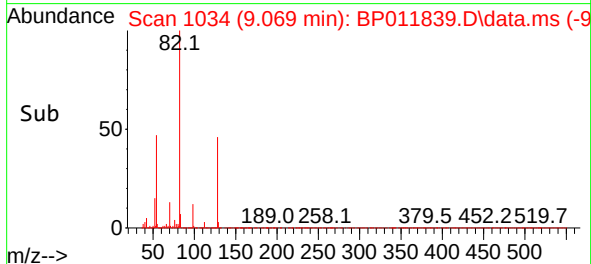
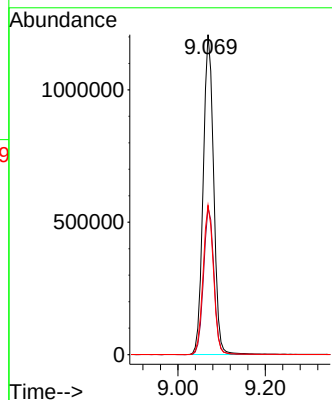
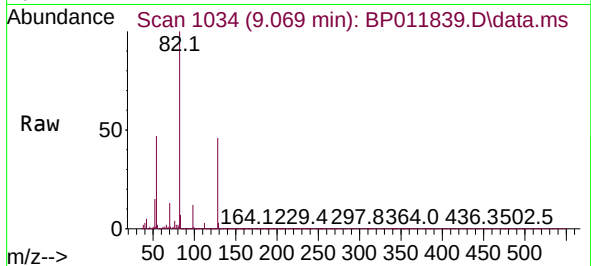




#23
Nitrobenzene-d5
Concen: 69.398 ng
RT: 9.069 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BP011839.D
Acq: 29 Sep 2022 11:51

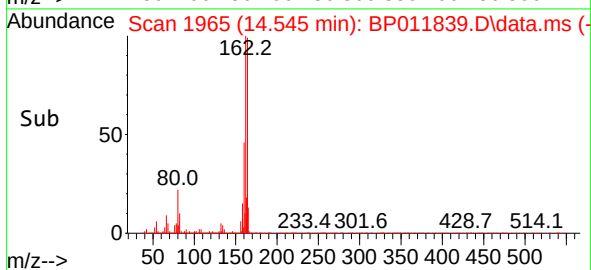
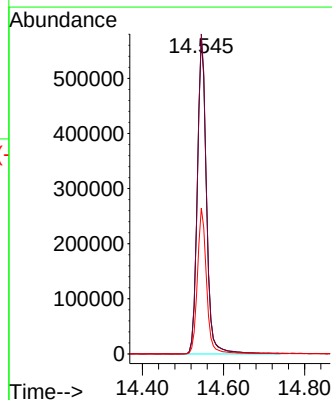
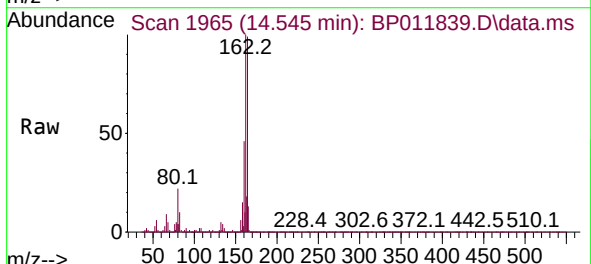
Instrument :
BNA_P
ClientSampleId :
PB147922BL

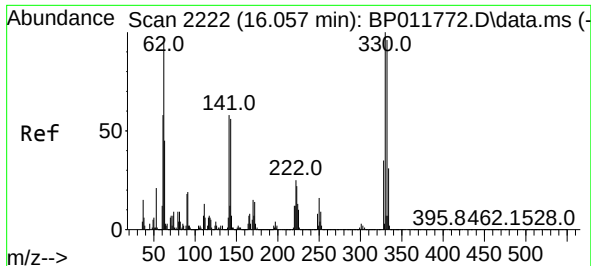
Tgt Ion: 82 Resp: 2003793
Ion Ratio Lower Upper
82 100
128 46.0 34.2 51.4
54 46.6 43.1 64.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BP011839.D
Acq: 29 Sep 2022 11:51

Tgt Ion: 164 Resp: 892800
Ion Ratio Lower Upper
164 100
162 101.3 82.5 123.7
160 46.2 37.8 56.6

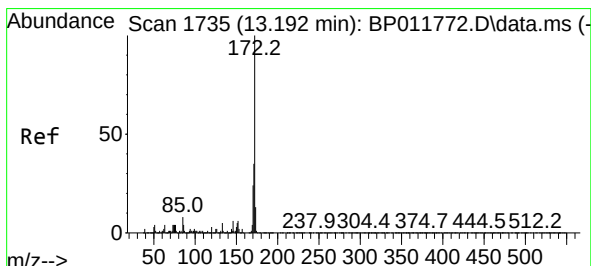
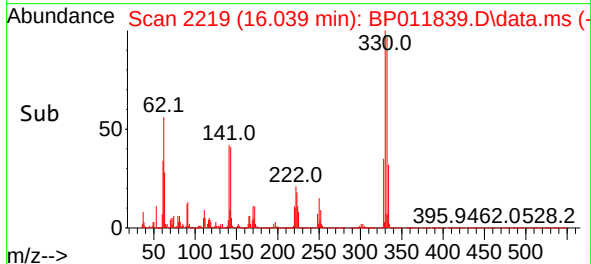
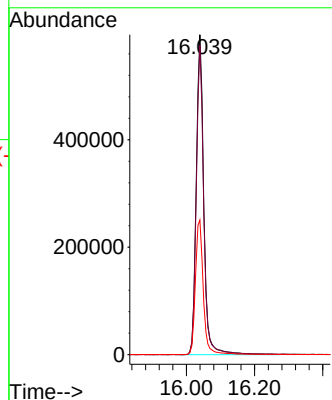
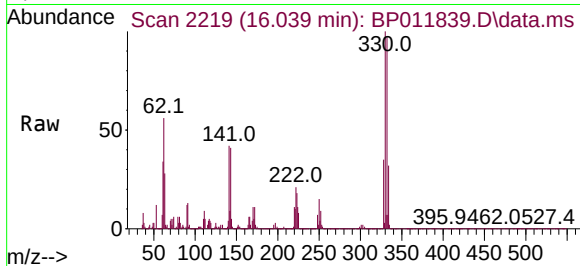




#42
2,4,6-Tribromophenol
Concen: 151.967 ng
RT: 16.039 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011839.D
Acq: 29 Sep 2022 11:51

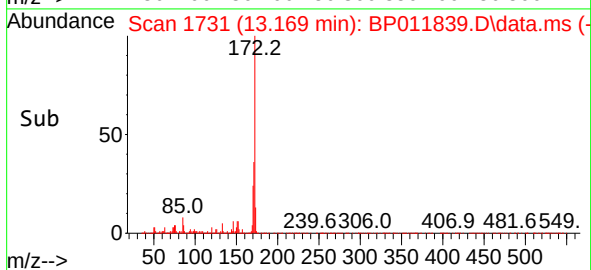
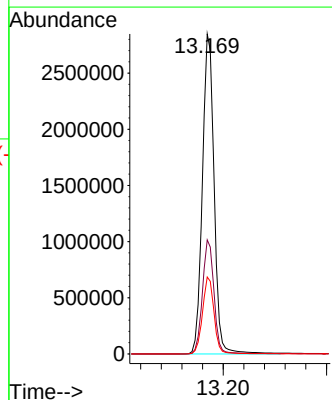
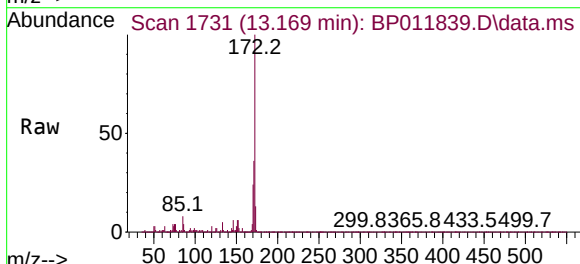
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PB147922BL

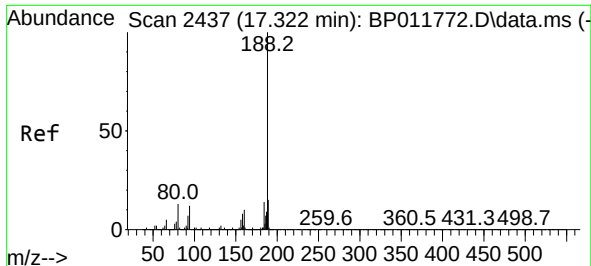
Tgt Ion:330 Resp: 913572
Ion Ratio Lower Upper
330 100
332 94.9 76.6 114.8
141 43.9 48.7 73.1#



#45
2-Fluorobiphenyl
Concen: 79.442 ng
RT: 13.169 min Scan# 1731
Delta R.T. -0.012 min
Lab File: BP011839.D
Acq: 29 Sep 2022 11:51

Tgt Ion:172 Resp: 4485045
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.0 19.5 29.3

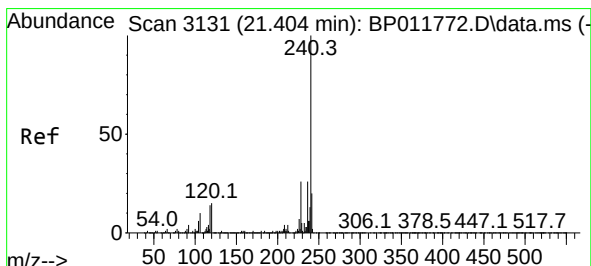
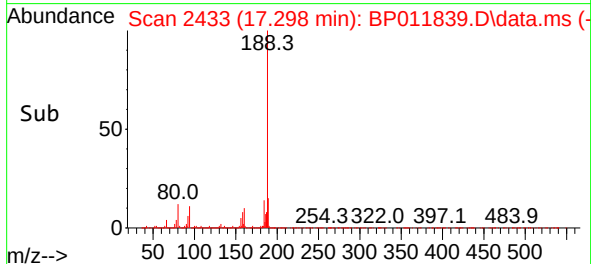
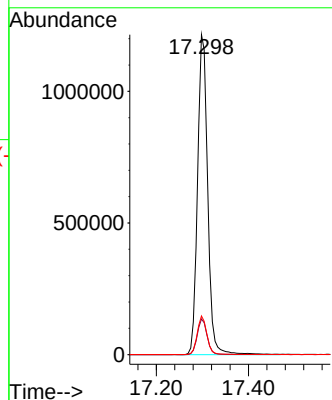
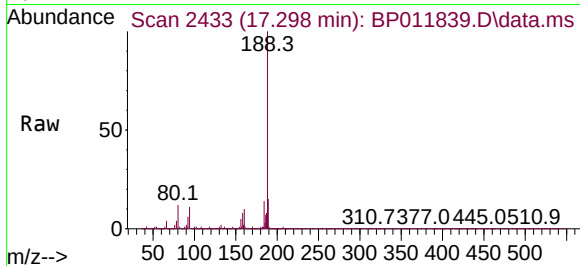




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2437
Delta R.T. -0.012 min
Lab File: BP011839.D
Acq: 29 Sep 2022 11:51

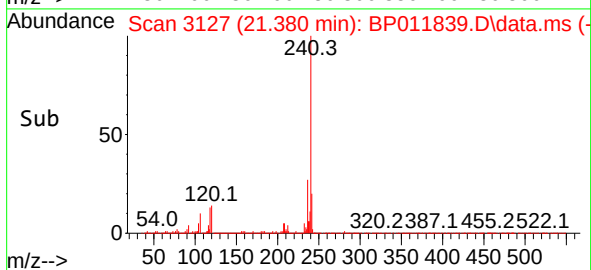
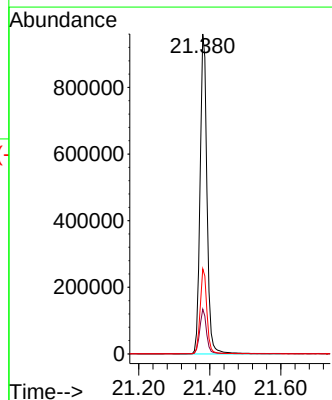
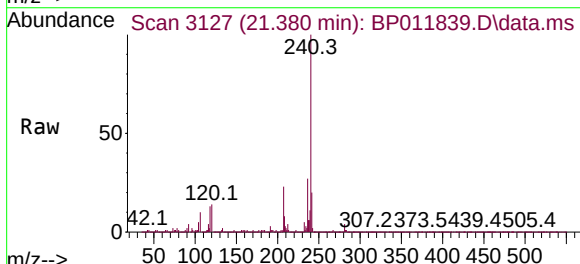
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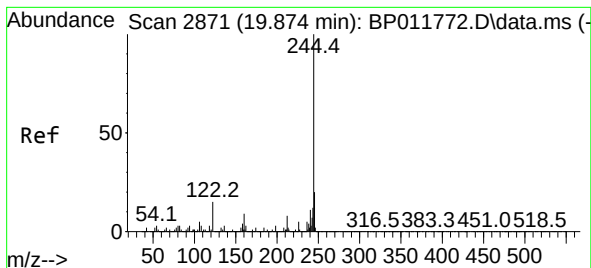
Tgt Ion:188 Resp: 1844996
Ion Ratio Lower Upper
188 100
94 11.1 9.4 14.0
80 12.1 10.6 15.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3127
Delta R.T. -0.018 min
Lab File: BP011839.D
Acq: 29 Sep 2022 11:51

Tgt Ion:240 Resp: 1293527
Ion Ratio Lower Upper
240 100
120 14.0 12.0 18.0
236 26.6 21.1 31.7





#79

Terphenyl-d14

Concen: 100.382 ng

RT: 19.857 min Scan# 2868

Delta R.T. -0.012 min

Lab File: BP011839.D

Acq: 29 Sep 2022 11:51

Instrument :

BNA_P

ClientSampleId :

PB147922BL

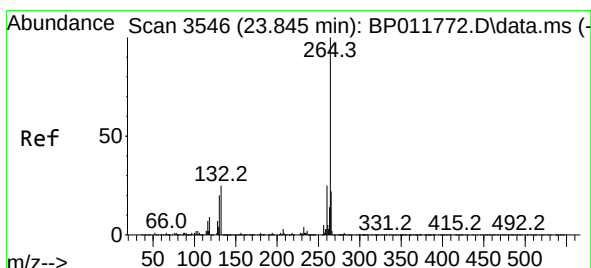
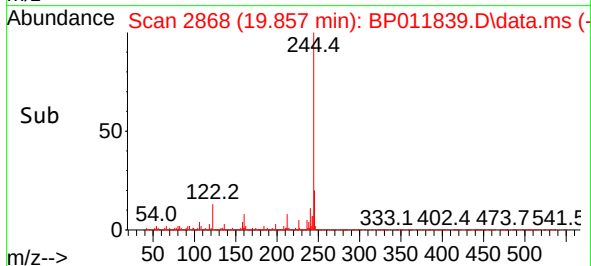
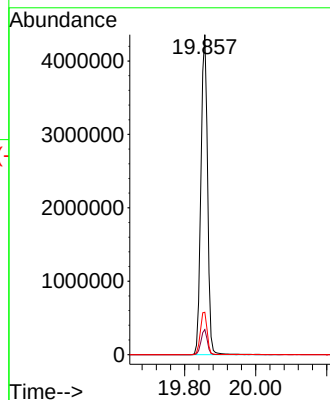
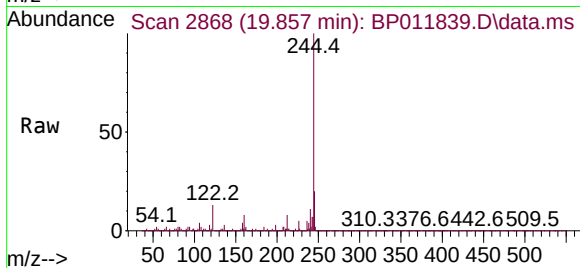
Tgt Ion:244 Resp: 5647169

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

122 13.2 11.8 17.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.815 min Scan# 3541

Delta R.T. -0.024 min

Lab File: BP011839.D

Acq: 29 Sep 2022 11:51

Tgt Ion:264 Resp: 1107967

Ion Ratio Lower Upper

264 100

260 24.0 19.7 29.5

265 22.4 17.8 26.8

