

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092722\
 Data File : BP011812.D
 Acq On : 27 Sep 2022 12:59
 Operator : CG/JU
 Sample : PB147782TB
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147782TB

Quant Time: Sep 28 02:06:57 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	7.916	152	107873	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	495140	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	335728	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	844930	20.000	ng	0.00
76) Chrysene-d12	21.398	240	997890	20.000	ng	0.00
86) Perylene-d12	23.845	264	1054867	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1062814	172.871	ng	0.00
7) Phenol-d6	7.075	99	1468394	161.531	ng	0.00
23) Nitrobenzene-d5	9.081	82	733579	77.546	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	398499	176.279	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	1924661	90.658	ng	0.00
79) Terphenyl-d14	19.869	244	4235457	97.593	ng	0.00

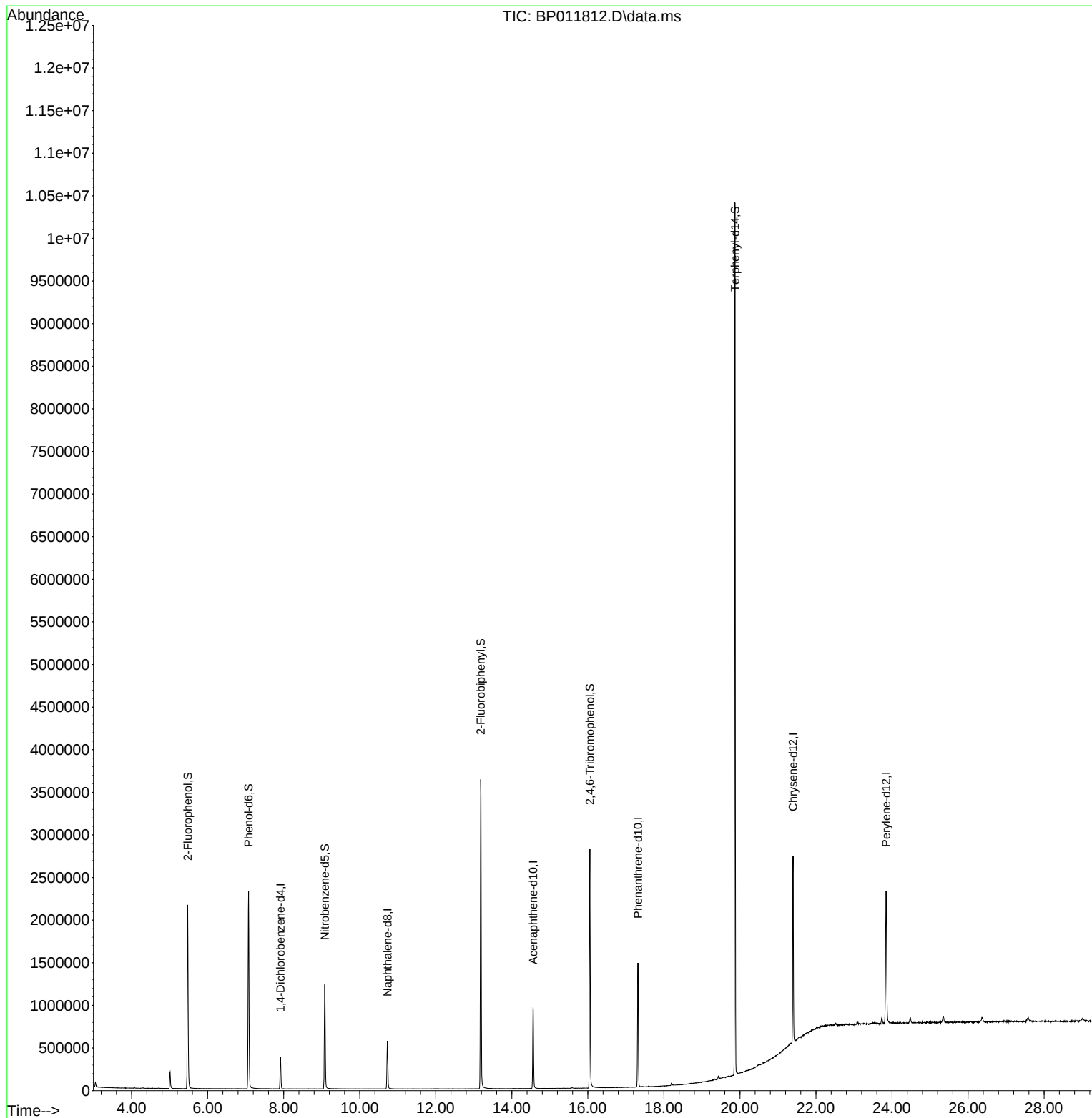
Target Compounds	Qvalue

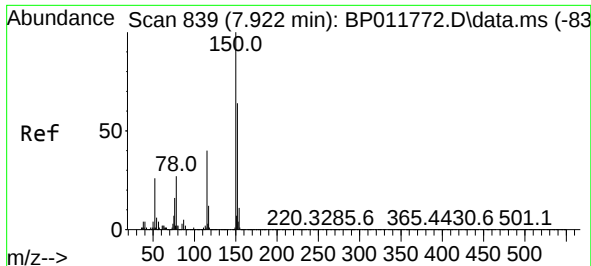
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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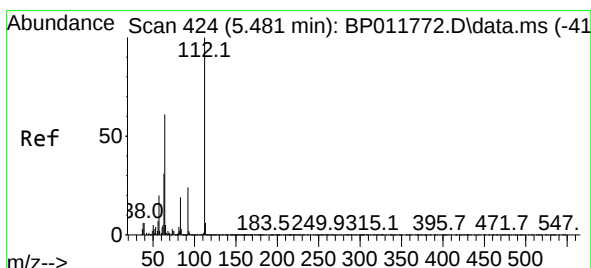
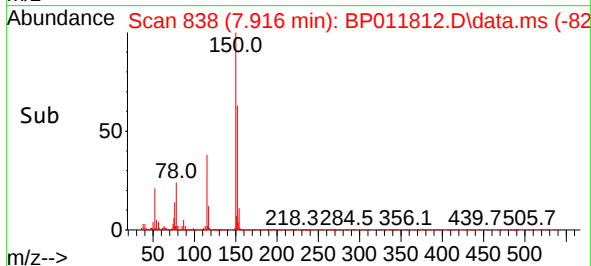
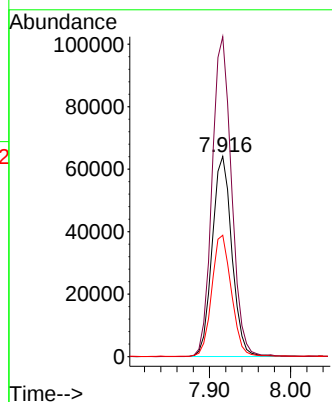
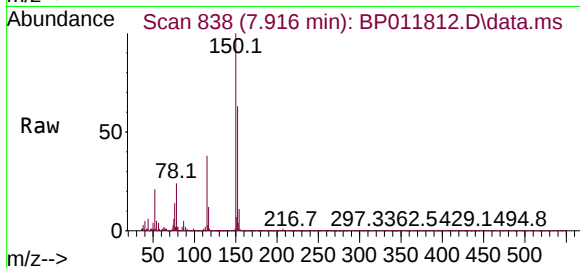




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.916 min Scan# 839
 Delta R.T. 0.006 min
 Lab File: BP011812.D
 Acq: 27 Sep 2022 12:59

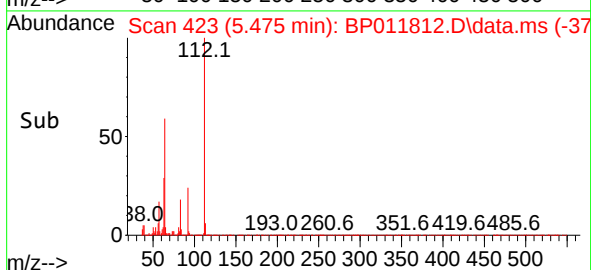
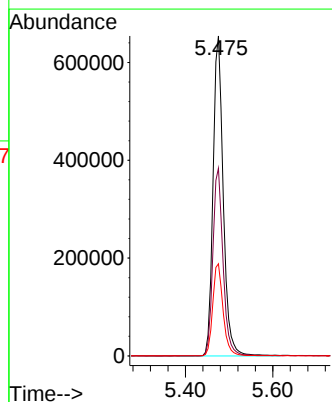
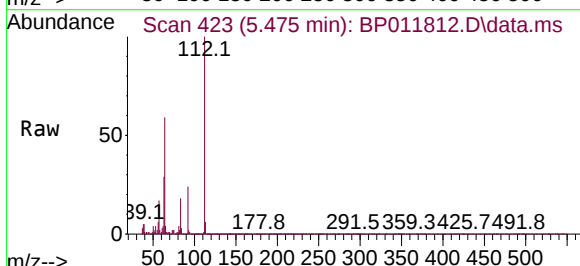
Instrument :
 BNA_P
 ClientSampleId :
 PB147782TB

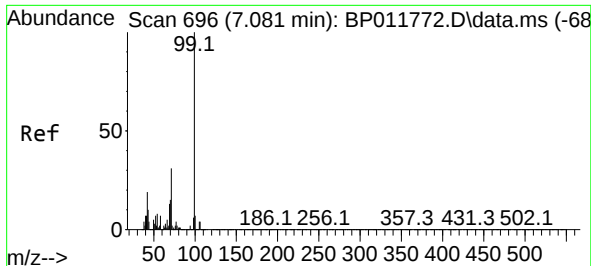
Tgt Ion:152 Resp: 107873
 Ion Ratio Lower Upper
 152 100
 150 159.8 124.2 186.4
 115 60.6 50.0 75.0



#5
 2-Fluorophenol
 Concen: 172.871 ng
 RT: 5.475 min Scan# 423
 Delta R.T. 0.006 min
 Lab File: BP011812.D
 Acq: 27 Sep 2022 12:59

Tgt Ion:112 Resp: 1062814
 Ion Ratio Lower Upper
 112 100
 64 58.6 49.2 73.8
 63 28.8 25.2 37.8

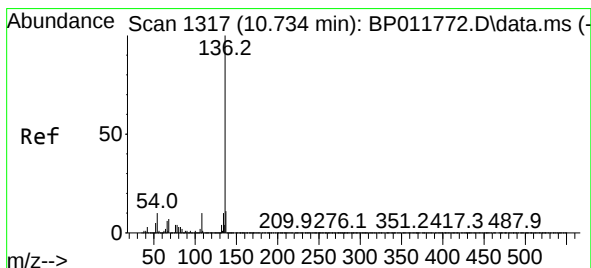
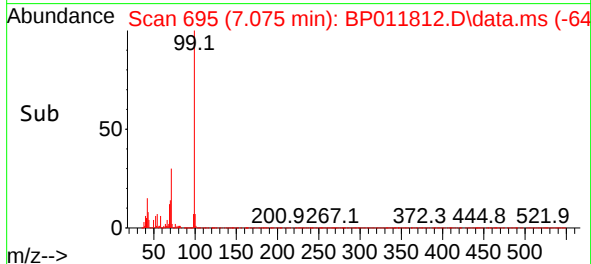
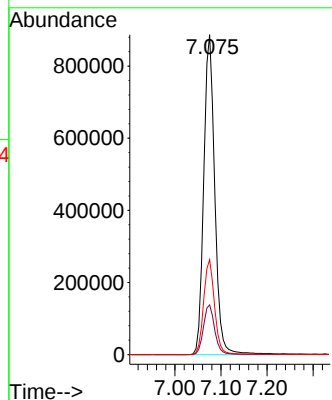
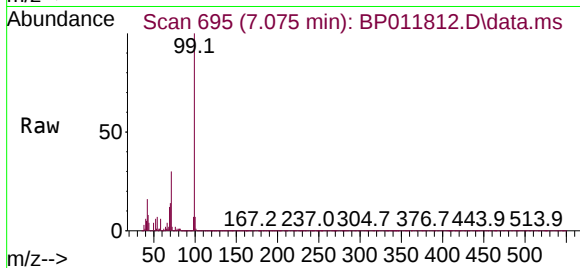




#7
Phenol-d6
Concen: 161.531 ng
RT: 7.075 min Scan# 69
Delta R.T. 0.006 min
Lab File: BP011812.D
Acq: 27 Sep 2022 12:59

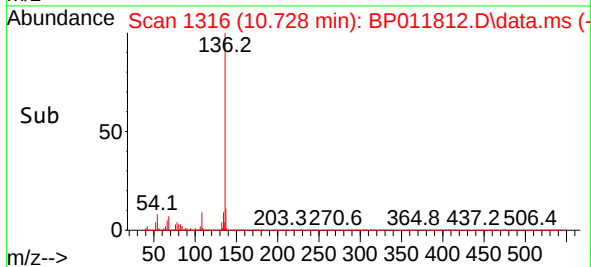
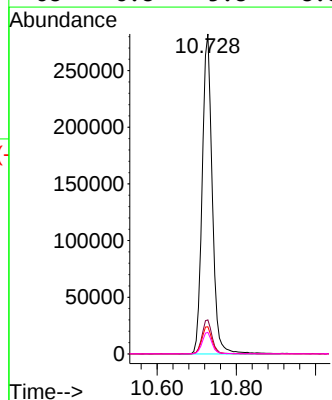
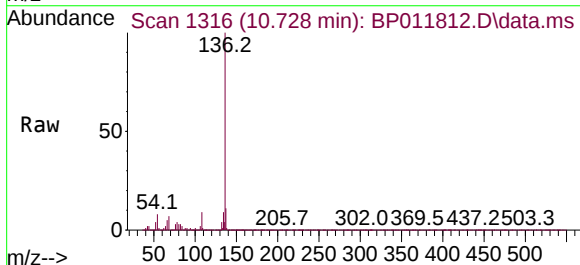
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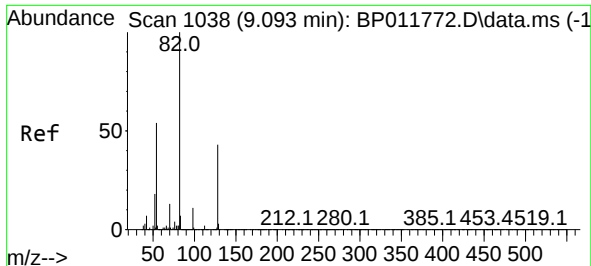
Tgt Ion: 99 Resp: 1468394
Ion Ratio Lower Upper
99 100
42 15.5 15.4 23.2
71 29.7 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BP011812.D
Acq: 27 Sep 2022 12:59

Tgt Ion: 136 Resp: 495140
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 8.5 8.2 12.4
68 6.8 5.8 8.8

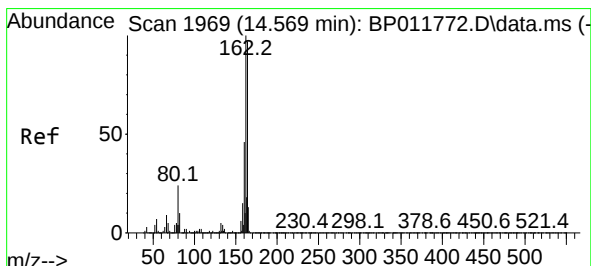
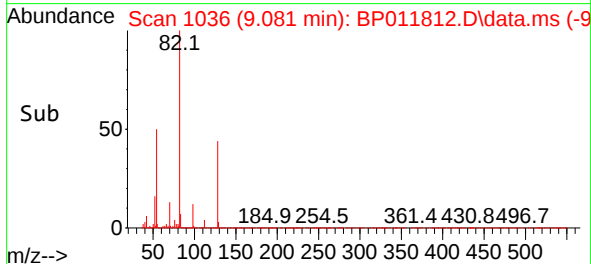
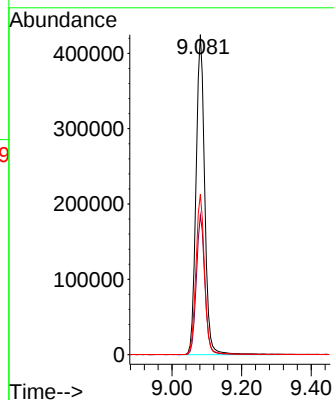
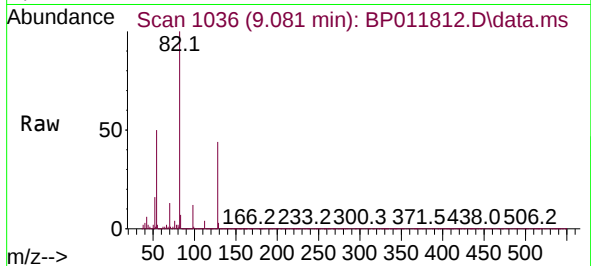




#23
Nitrobenzene-d5
Concen: 77.546 ng
RT: 9.081 min Scan# 1036
Delta R.T. 0.006 min
Lab File: BP011812.D
Acq: 27 Sep 2022 12:59

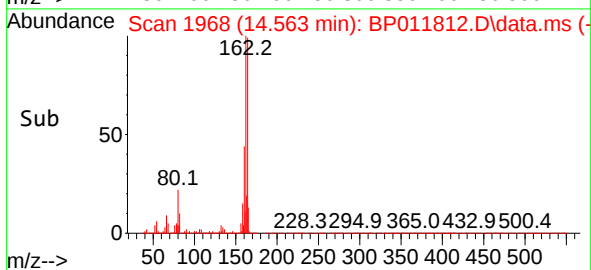
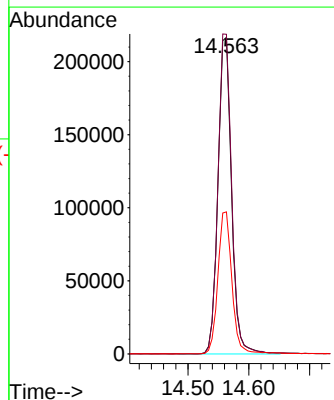
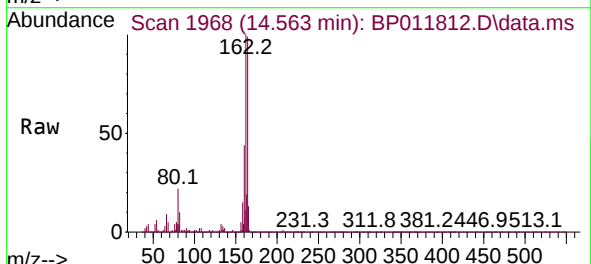
Instrument :
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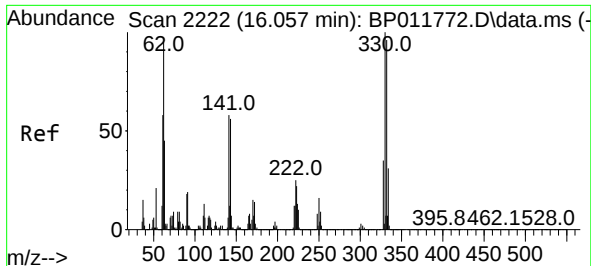
Tgt Ion: 82 Resp: 733579
Ion Ratio Lower Upper
82 100
128 43.5 34.2 51.4
54 50.1 43.1 64.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP011812.D
Acq: 27 Sep 2022 12:59

Tgt Ion: 164 Resp: 335728
Ion Ratio Lower Upper
164 100
162 101.0 82.5 123.7
160 44.9 37.8 56.6

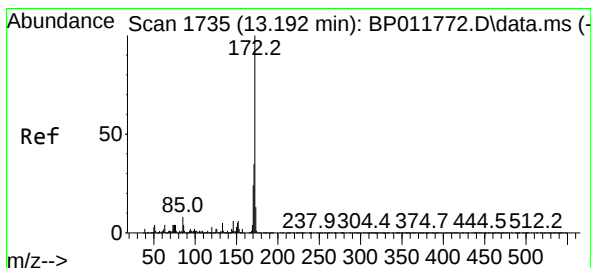
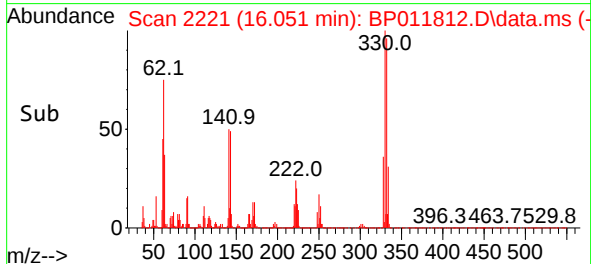
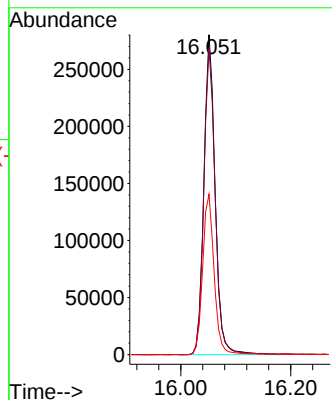
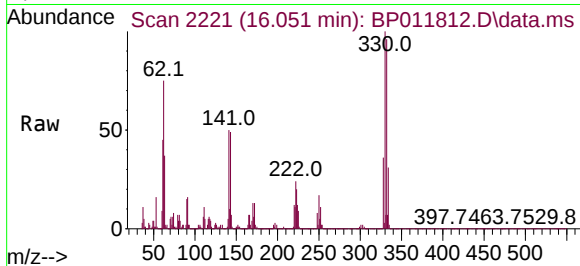




#42
2,4,6-Tribromophenol
Concen: 176.279 ng
RT: 16.051 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011812.D
Acq: 27 Sep 2022 12:59

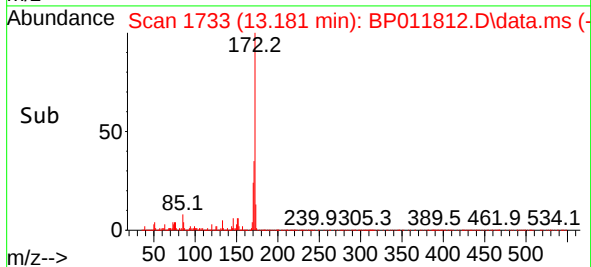
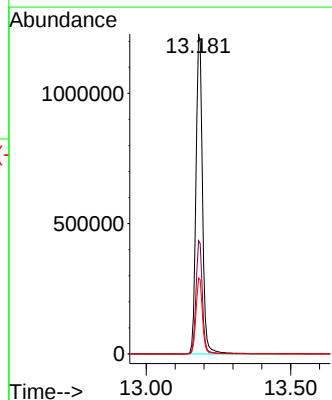
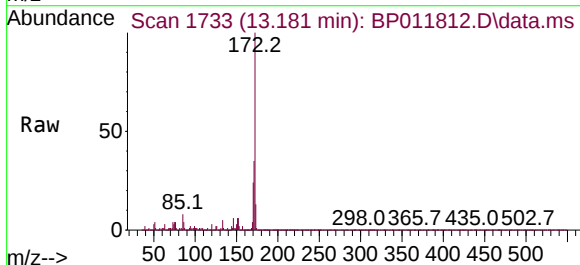
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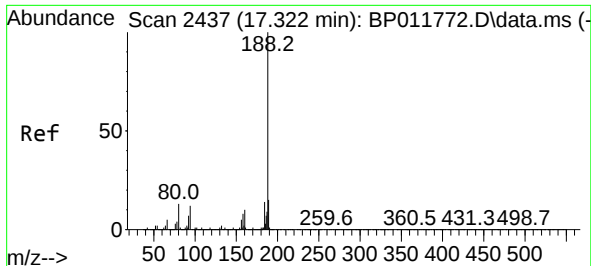
Tgt Ion:330 Resp: 398499
Ion Ratio Lower Upper
330 100
332 96.5 76.6 114.8
141 51.1 48.7 73.1



#45
2-Fluorobiphenyl
Concen: 90.658 ng
RT: 13.181 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BP011812.D
Acq: 27 Sep 2022 12:59

Tgt Ion:172 Resp: 1924661
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.7 19.5 29.3

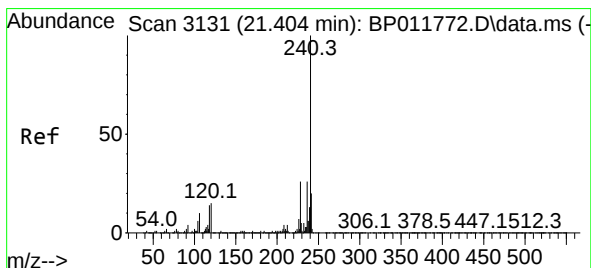
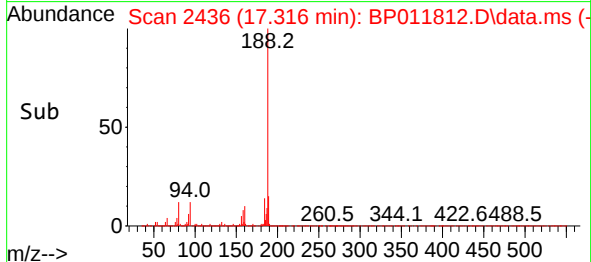
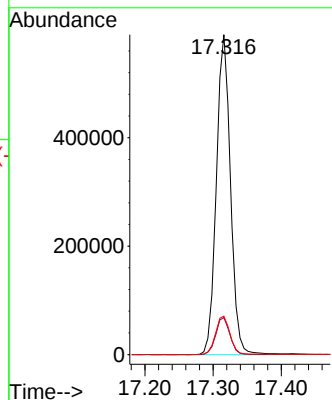
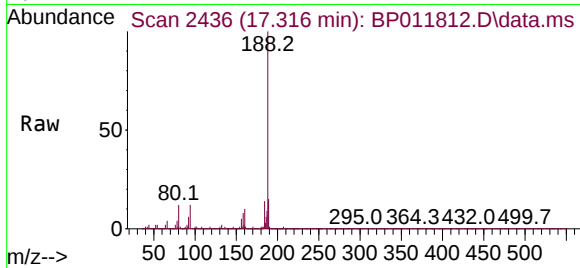




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BP011812.D
Acq: 27 Sep 2022 12:59

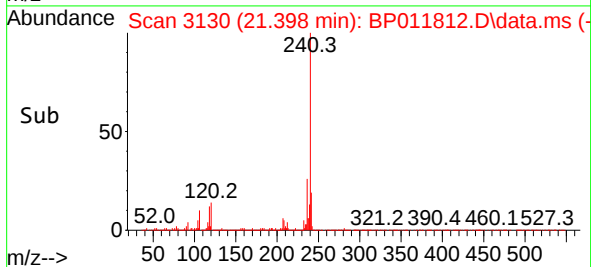
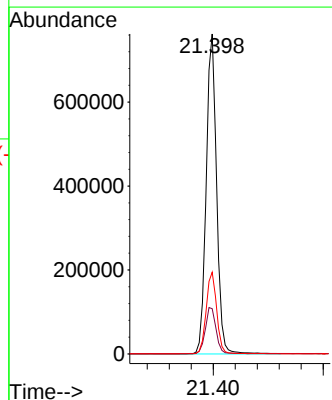
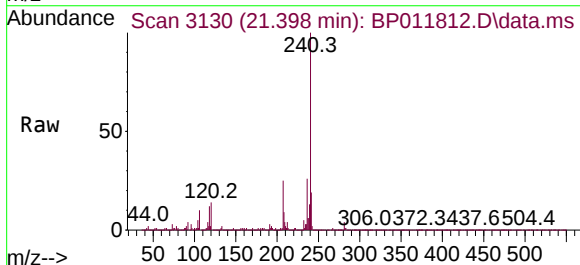
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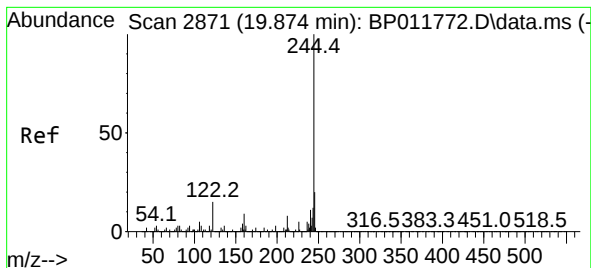
Tgt Ion:188 Resp: 844930
Ion Ratio Lower Upper
188 100
94 11.6 9.4 14.0
80 12.0 10.6 15.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BP011812.D
Acq: 27 Sep 2022 12:59

Tgt Ion:240 Resp: 997890
Ion Ratio Lower Upper
240 100
120 14.1 12.0 18.0
236 25.5 21.1 31.7





#79

Terphenyl-d14

Concen: 97.593 ng

RT: 19.869 min Scan# 2871

Delta R.T. 0.000 min

Lab File: BP011812.D

Acq: 27 Sep 2022 12:59

Instrument :

BNA_P

ClientSampleId :

PB147782TB

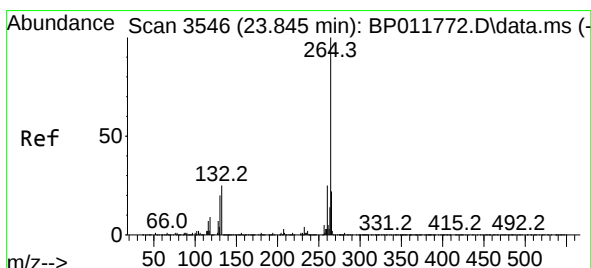
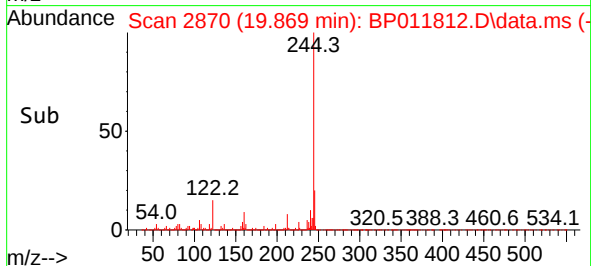
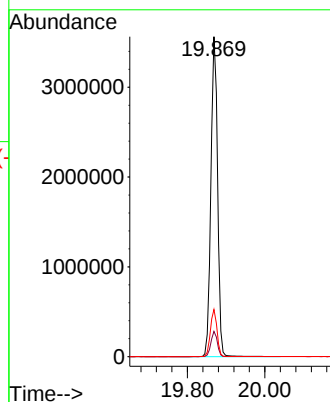
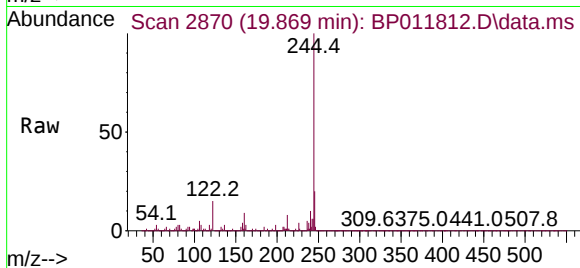
Tgt Ion:244 Resp: 4235457

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

122 14.7 11.8 17.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.845 min Scan# 3546

Delta R.T. 0.006 min

Lab File: BP011812.D

Acq: 27 Sep 2022 12:59

Tgt Ion:264 Resp: 1054867

Ion Ratio Lower Upper

264 100

260 24.2 19.7 29.5

265 22.3 17.8 26.8

