

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091422\
 Data File : BP011704.D
 Acq On : 14 Sep 2022 20:46
 Operator : CG/JU
 Sample : PB147629BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147629BL

Quant Time: Sep 15 05:30:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 19:12:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	389101	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	1596853	20.000	ng	# 0.00
39) Acenaphthene-d10	14.581	164	896655	20.000	ng	0.00
64) Phenanthrene-d10	17.333	188	1759976	20.000	ng	# 0.00
76) Chrysene-d12	21.410	240	1492810	20.000	ng	# 0.00
86) Perylene-d12	23.862	264	1407729	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	4236408	198.178	ng	0.00
7) Phenol-d6	7.099	99	5349708	187.739	ng	0.00
23) Nitrobenzene-d5	9.110	82	3038313	112.843	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	1348605	192.496	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	6532134	113.241	ng	0.00
79) Terphenyl-d14	19.886	244	9085592	132.350	ng	0.00

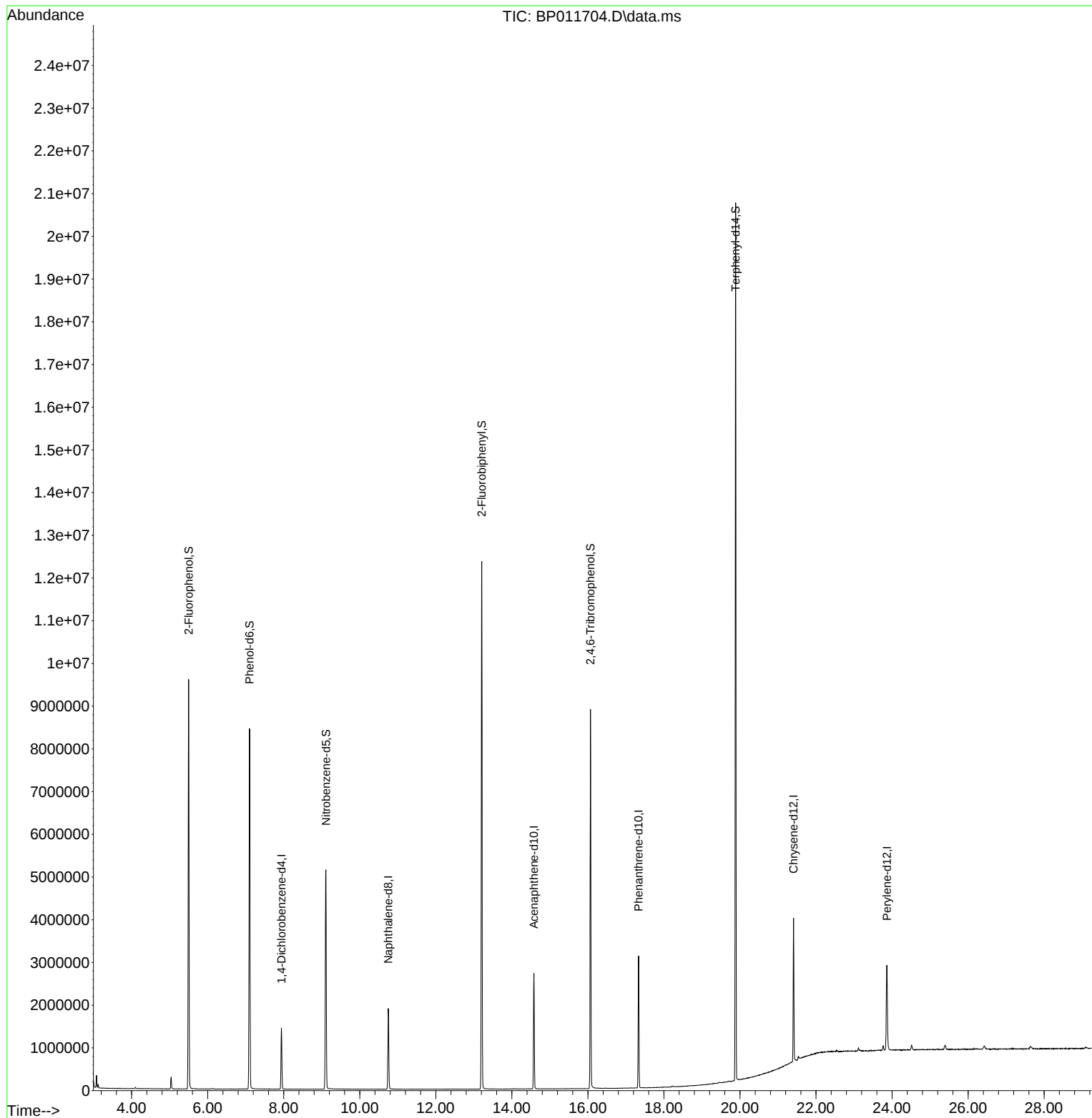
Target Compounds Qvalue

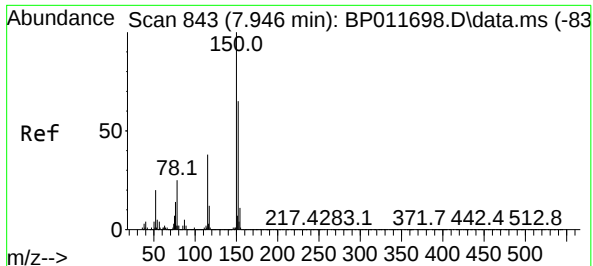
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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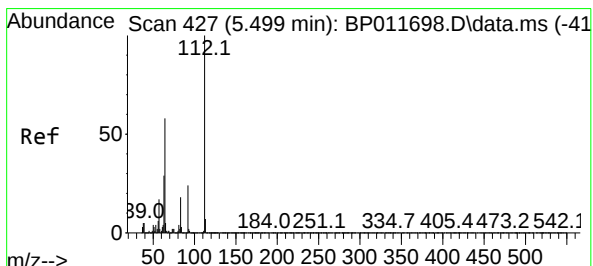
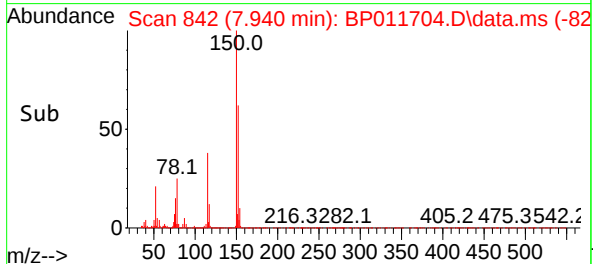
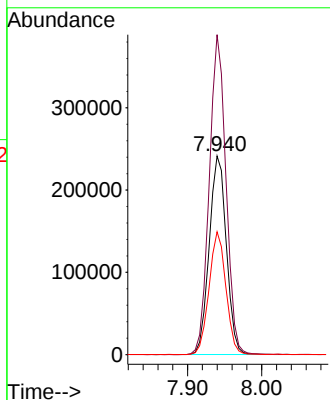
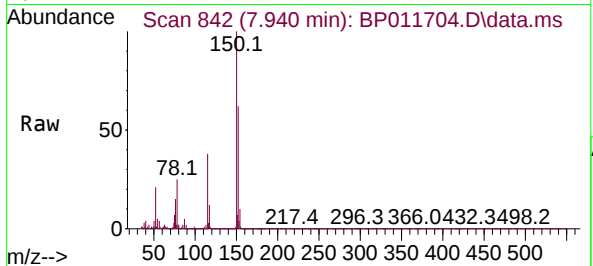




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 843
Delta R.T. -0.006 min
Lab File: BP011704.D
Acq: 14 Sep 2022 20:46

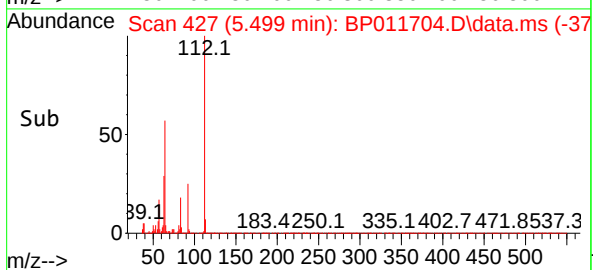
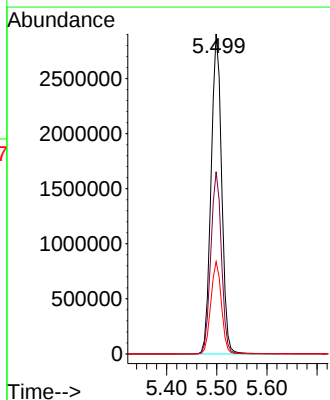
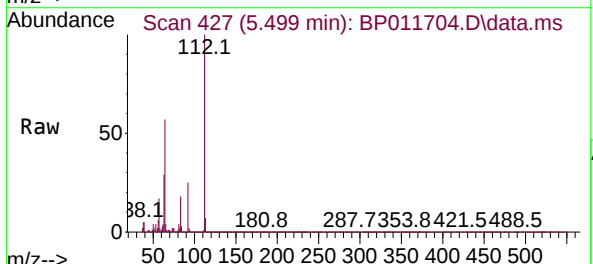
Instrument :
BNA_P
ClientSampleId :
PB147629BL

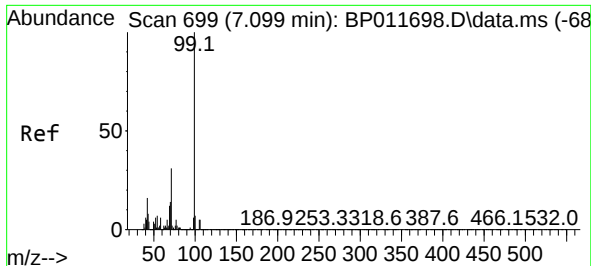
Tgt Ion:152 Resp: 389101
Ion Ratio Lower Upper
152 100
150 161.1 123.4 185.2
115 61.8 51.3 76.9



#5
2-Fluorophenol
Concen: 198.178 ng
RT: 5.499 min Scan# 427
Delta R.T. -0.000 min
Lab File: BP011704.D
Acq: 14 Sep 2022 20:46

Tgt Ion:112 Resp: 4236408
Ion Ratio Lower Upper
112 100
64 56.9 56.9 85.3
63 28.8 31.2 46.8#

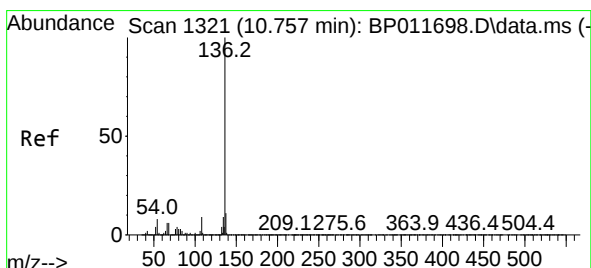
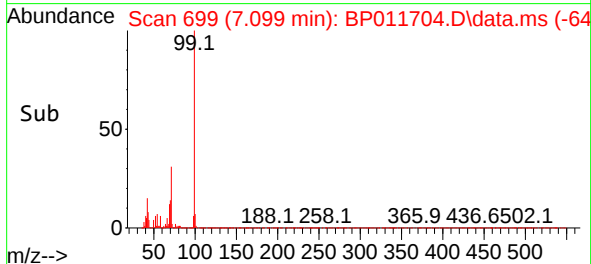
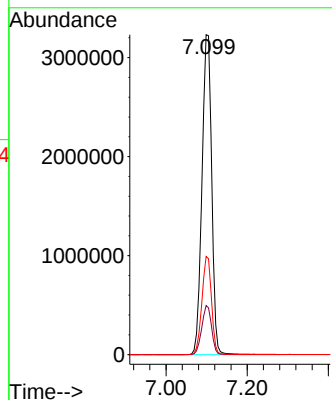
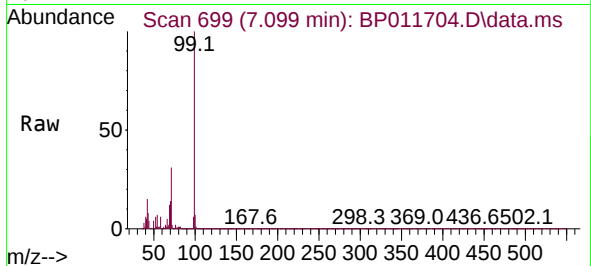




#7
Phenol-d6
Concen: 187.739 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP011704.D
Acq: 14 Sep 2022 20:46

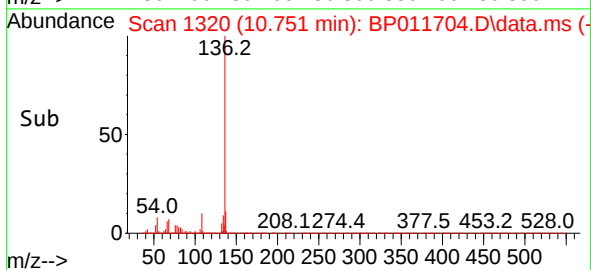
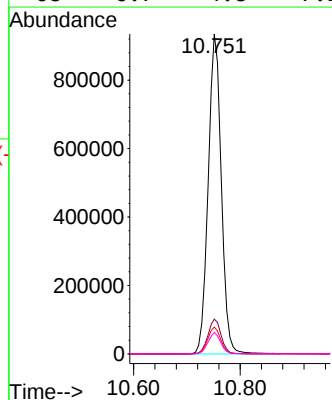
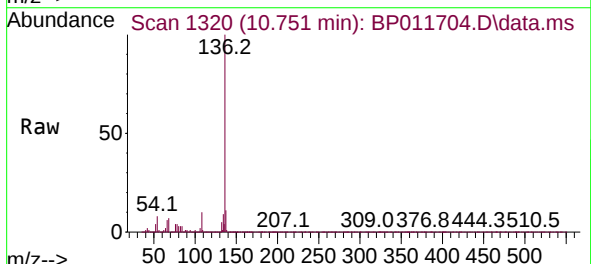
Instrument :
BNA_P
ClientSampleId :
PB147629BL

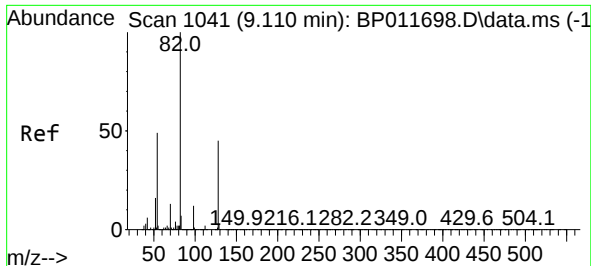
Tgt Ion: 99 Resp: 5349708
Ion Ratio Lower Upper
99 100
42 15.3 20.3 30.5#
71 30.7 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BP011704.D
Acq: 14 Sep 2022 20:46

Tgt Ion: 136 Resp: 1596853
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.4 8.7 13.1#
68 6.7 4.8 7.2

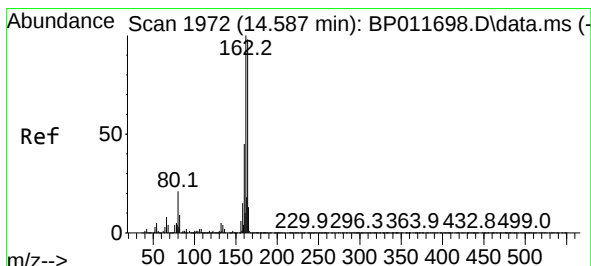
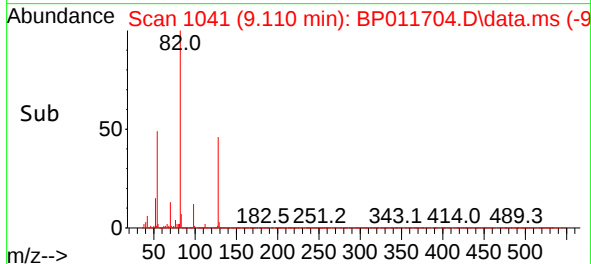
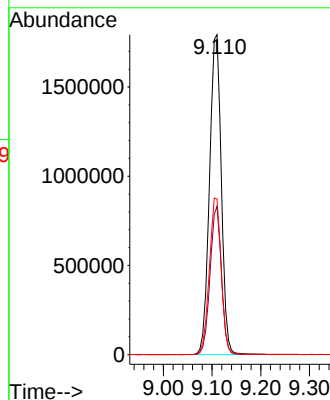
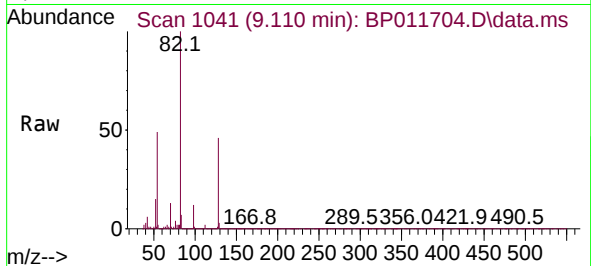




#23
 Nitrobenzene-d5
 Concen: 112.843 ng
 RT: 9.110 min Scan# 1041
 Delta R.T. -0.000 min
 Lab File: BP011704.D
 Acq: 14 Sep 2022 20:46

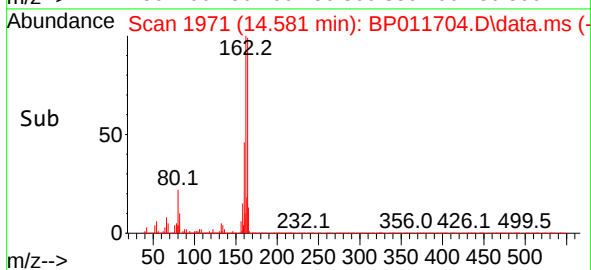
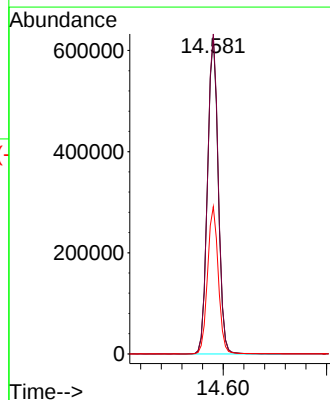
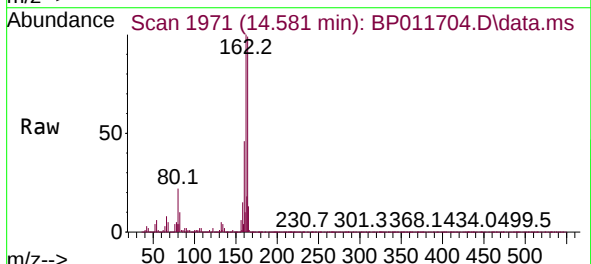
Instrument :
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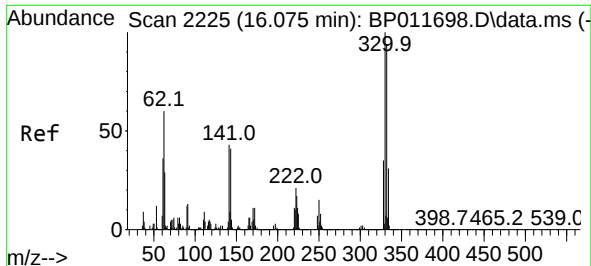
Tgt Ion: 82 Resp: 3038313
 Ion Ratio Lower Upper
 82 100
 128 46.3 31.3 46.9
 54 48.6 49.8 74.8#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.581 min Scan# 1971
 Delta R.T. -0.006 min
 Lab File: BP011704.D
 Acq: 14 Sep 2022 20:46

Tgt Ion: 164 Resp: 896655
 Ion Ratio Lower Upper
 164 100
 162 101.0 81.9 122.9
 160 46.5 34.6 51.8

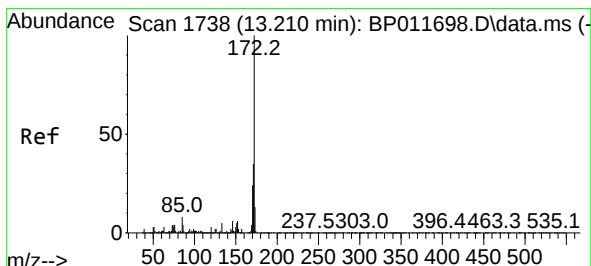
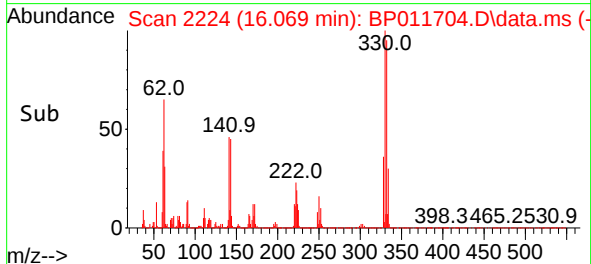
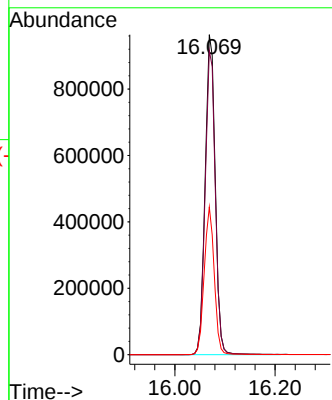
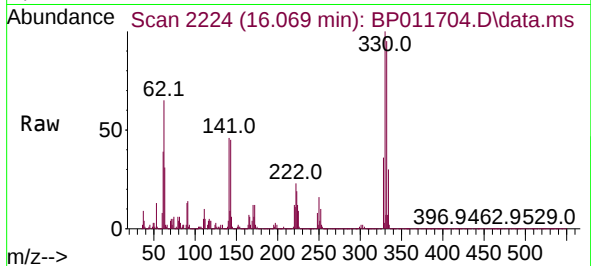




#42
2,4,6-Tribromophenol
Concen: 192.496 ng
RT: 16.069 min Scan# 2225
Delta R.T. -0.006 min
Lab File: BP011704.D
Acq: 14 Sep 2022 20:46

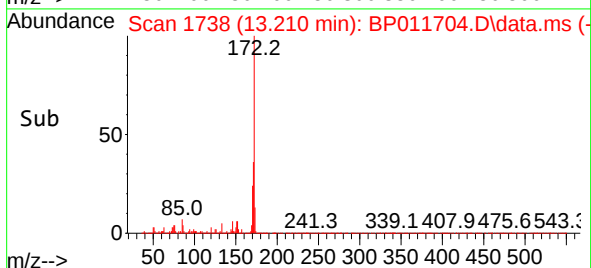
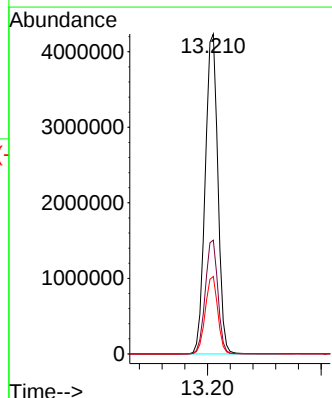
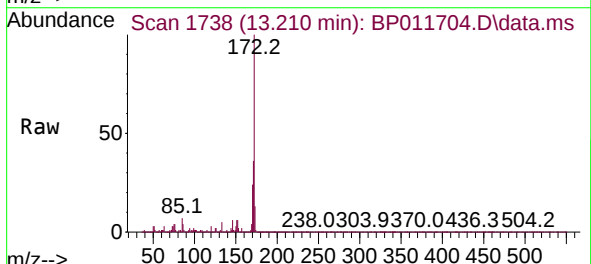
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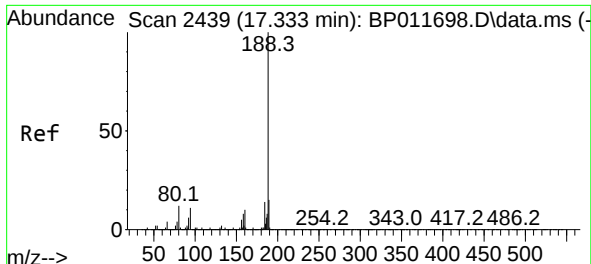
Tgt Ion:330 Resp: 1348605
Ion Ratio Lower Upper
330 100
332 95.3 78.1 117.1
141 46.0 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 113.241 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BP011704.D
Acq: 14 Sep 2022 20:46

Tgt Ion:172 Resp: 6532134
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.2 18.2 27.2

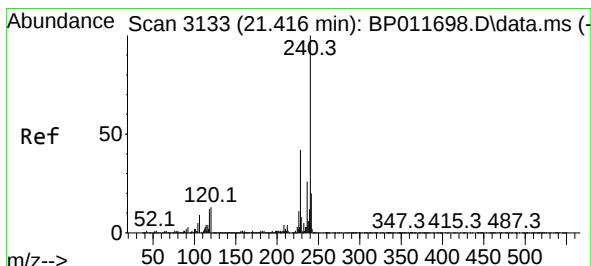
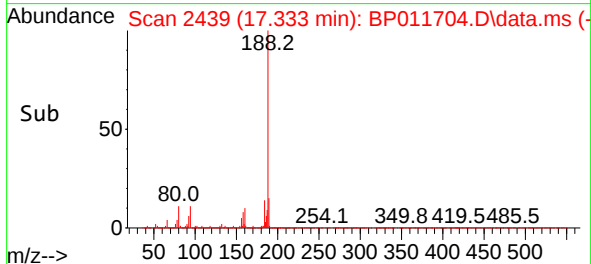
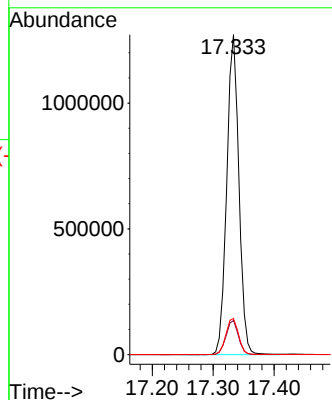
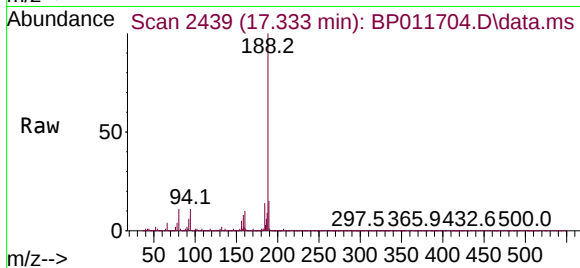




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.333 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BP011704.D
Acq: 14 Sep 2022 20:46

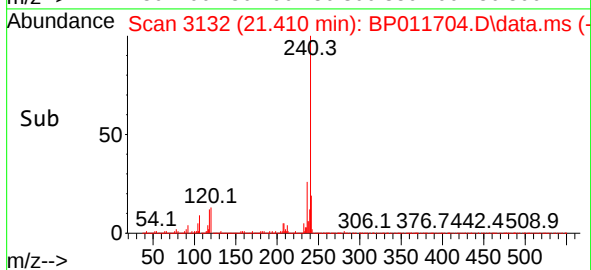
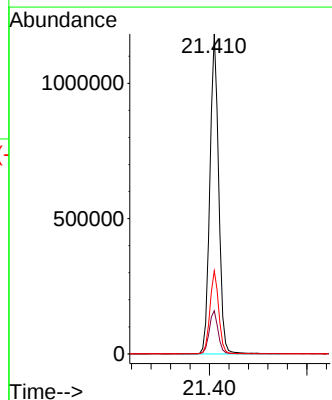
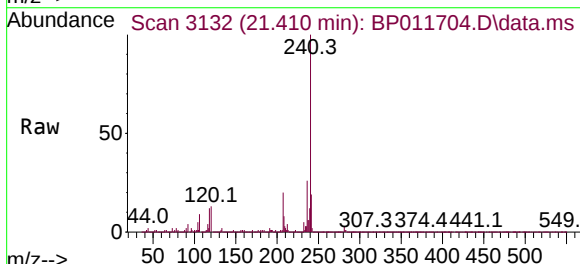
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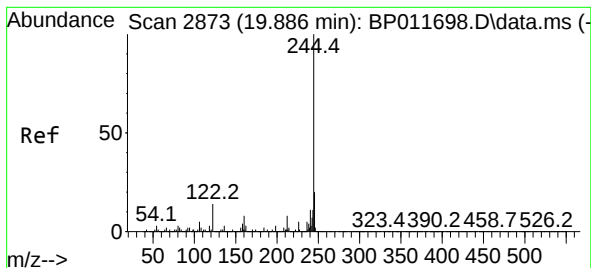
Tgt Ion:188 Resp: 1759976
Ion Ratio Lower Upper
188 100
94 10.7 6.6 10.0#
80 11.3 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BP011704.D
Acq: 14 Sep 2022 20:46

Tgt Ion:240 Resp: 1492810
Ion Ratio Lower Upper
240 100
120 13.5 8.6 12.8#
236 26.0 19.8 29.6





#79

Terphenyl-d14

Concen: 132.350 ng

RT: 19.886 min Scan# 2873

Delta R.T. -0.000 min

Lab File: BP011704.D

Acq: 14 Sep 2022 20:46

Instrument :

BNA_P

ClientSampleId :

PB147629BL

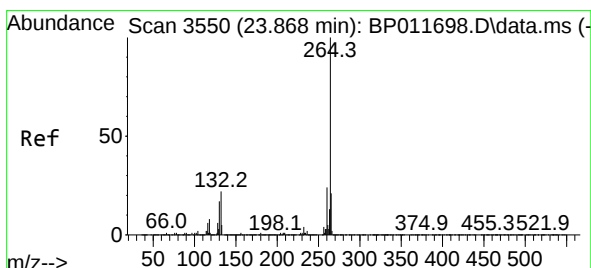
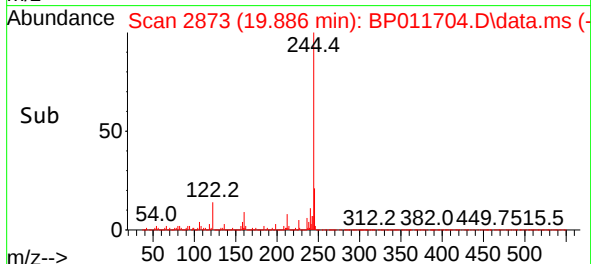
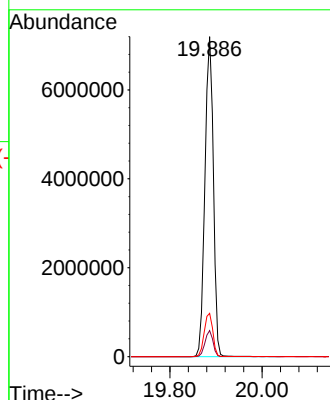
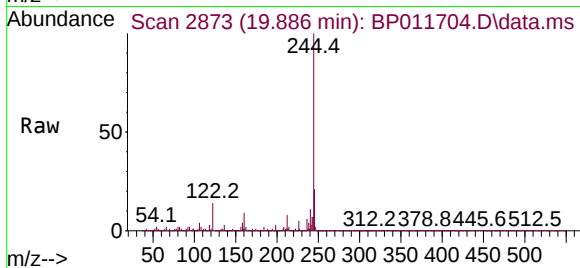
Tgt Ion:244 Resp: 9085592

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

122 13.5 7.6 11.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.862 min Scan# 3549

Delta R.T. -0.006 min

Lab File: BP011704.D

Acq: 14 Sep 2022 20:46

Tgt Ion:264 Resp: 1407729

Ion Ratio Lower Upper

264 100

260 24.3 19.3 28.9

265 22.2 18.0 27.0

