

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092722\
 Data File : BP011818.D
 Acq On : 27 Sep 2022 16:35
 Operator : CG/JU
 Sample : N4841-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 252672-5

Quant Time: Sep 28 02:08:31 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)

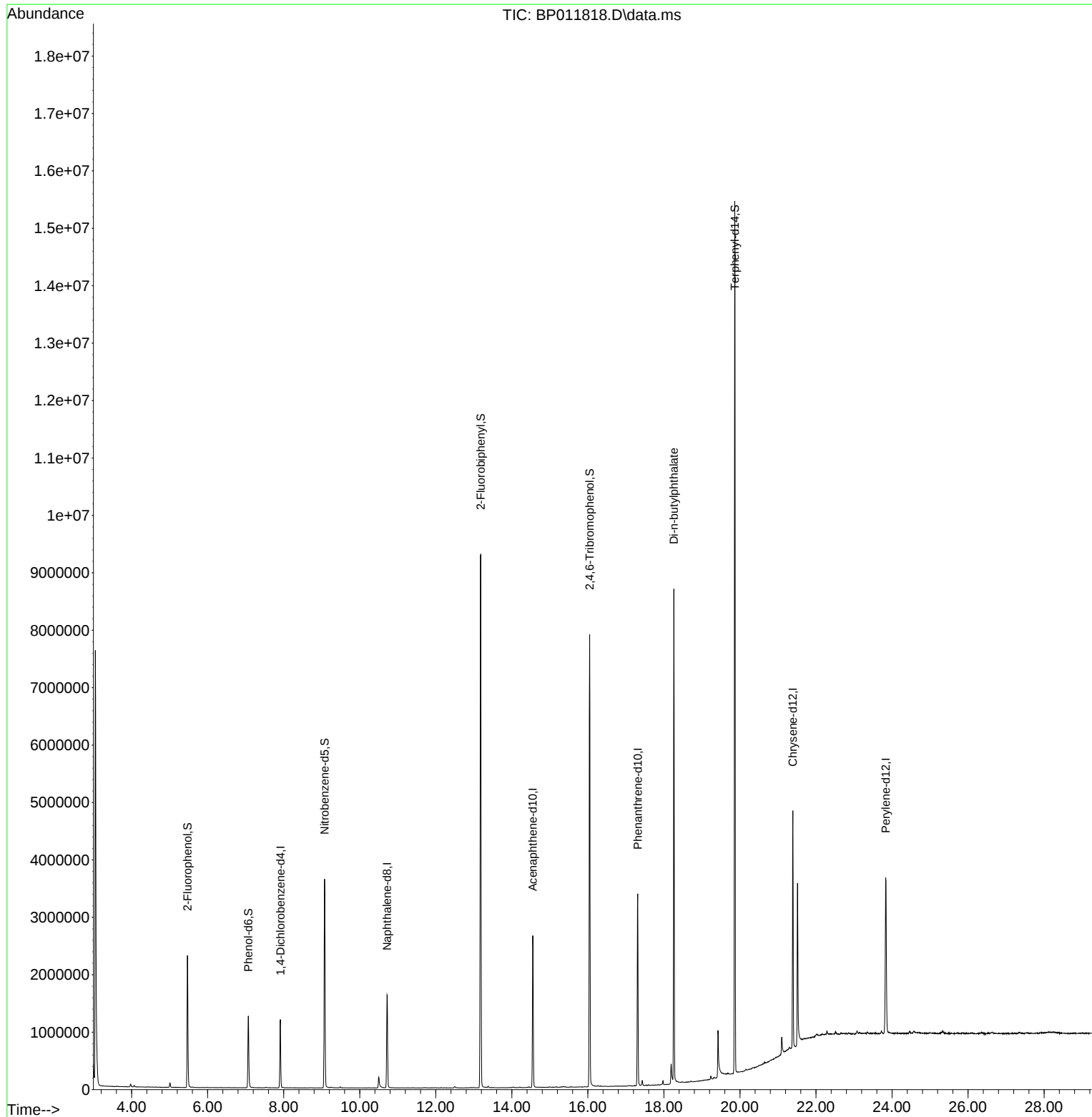
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	330114	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1422594	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	886864	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	1925942	20.000	ng	0.00
76) Chrysene-d12	21.392	240	1865270	20.000	ng	0.00
86) Perylene-d12	23.833	264	1952907	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.470	112	1067801	56.755	ng	0.00
7) Phenol-d6	7.069	99	783593	28.168	ng	0.00
23) Nitrobenzene-d5	9.075	82	2118954	77.961	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	1178605	197.366	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	4884576	87.098	ng	0.00
79) Terphenyl-d14	19.863	244	6795449	83.768	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.263	149	5834072	47.600	ng	Qvalue 99

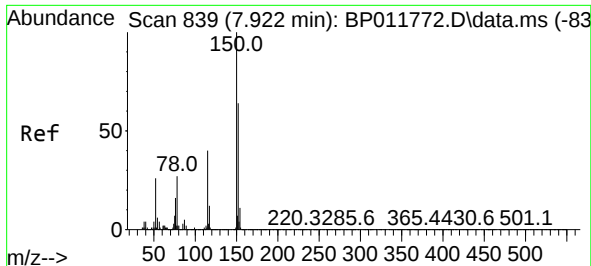
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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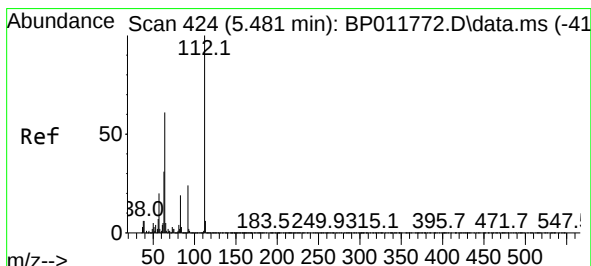
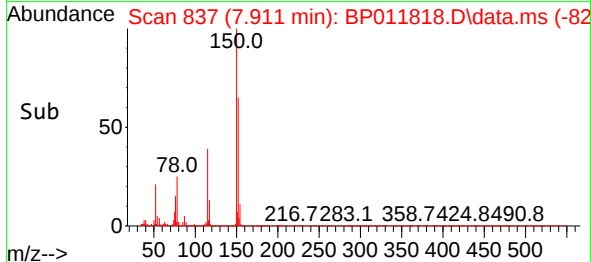
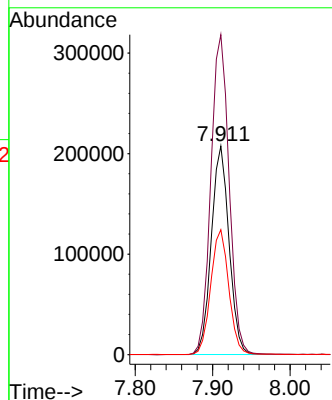
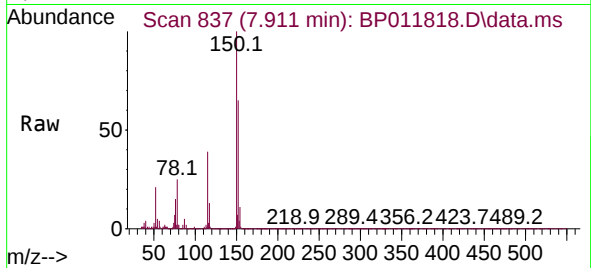




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 839
Delta R.T. 0.001 min
Lab File: BP011818.D
Acq: 27 Sep 2022 16:35

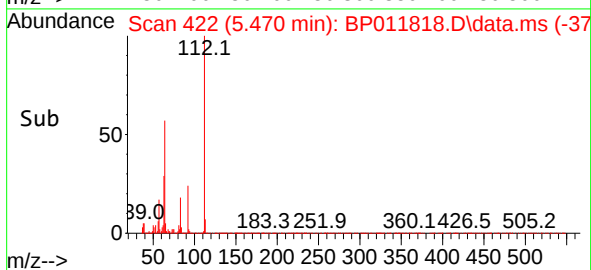
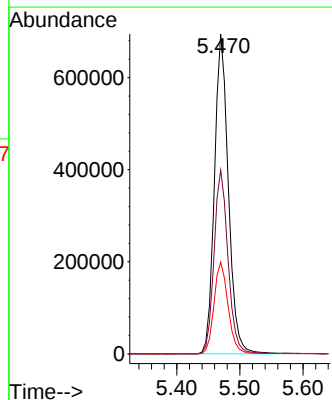
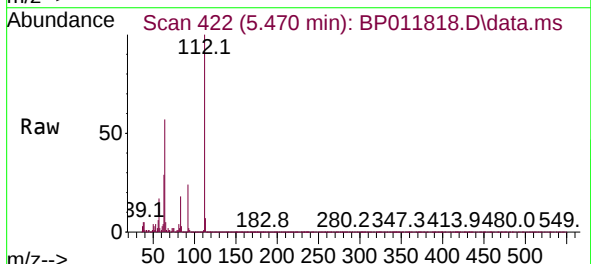
Instrument :
BNA_P
ClientSampleId :
252672-5

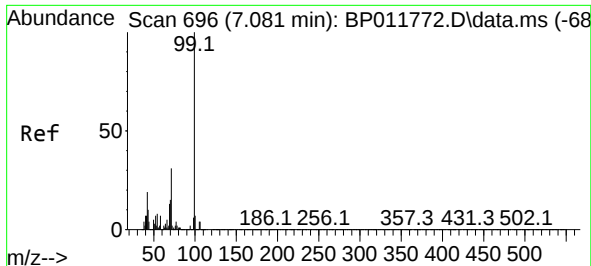
Tgt Ion:152 Resp: 330114
Ion Ratio Lower Upper
152 100
150 153.4 124.2 186.4
115 59.9 50.0 75.0



#5
2-Fluorophenol
Concen: 56.755 ng
RT: 5.470 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP011818.D
Acq: 27 Sep 2022 16:35

Tgt Ion:112 Resp: 1067801
Ion Ratio Lower Upper
112 100
64 57.4 49.2 73.8
63 28.7 25.2 37.8

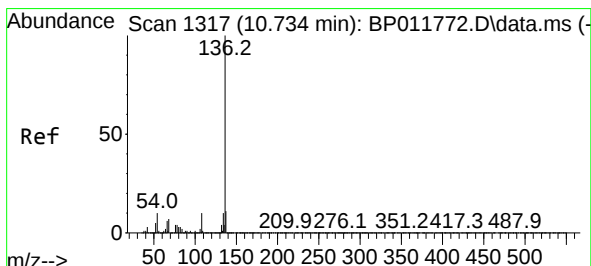
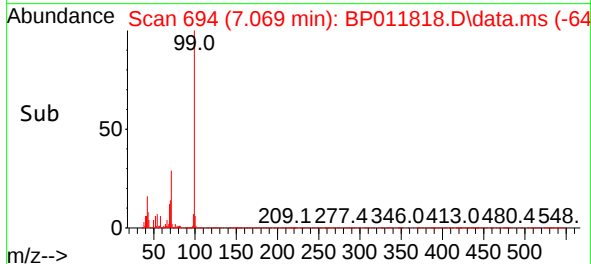
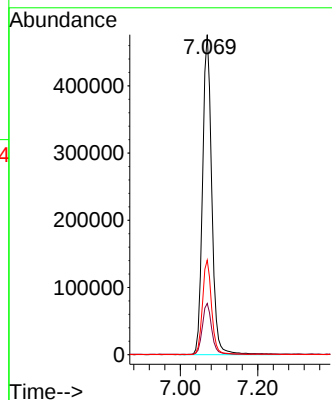
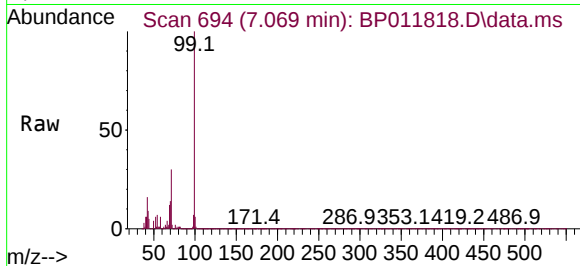




#7
Phenol-d6
Concen: 28.168 ng
RT: 7.069 min Scan# 69
Delta R.T. 0.000 min
Lab File: BP011818.D
Acq: 27 Sep 2022 16:35

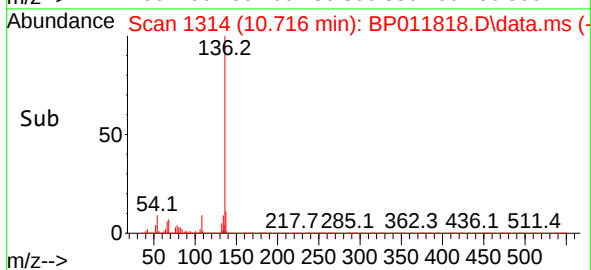
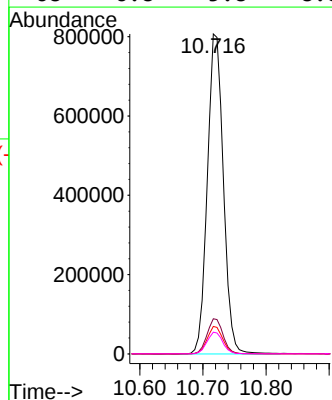
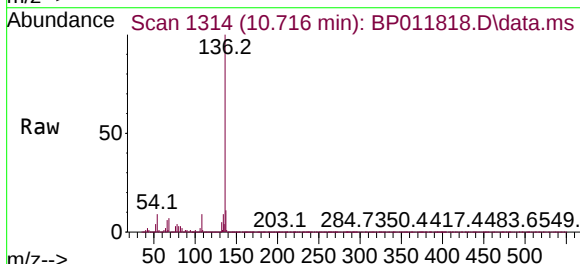
Instrument :
BNA_P
ClientSampleId :
252672-5

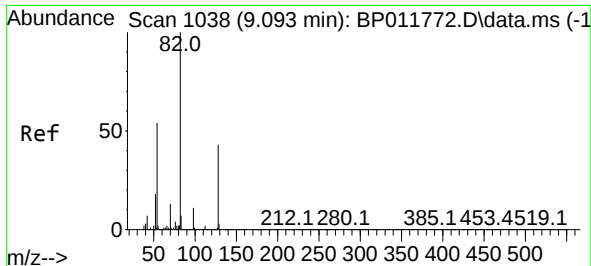
Tgt Ion: 99 Resp: 783593
Ion Ratio Lower Upper
99 100
42 16.0 15.4 23.2
71 29.5 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BP011818.D
Acq: 27 Sep 2022 16:35

Tgt Ion: 136 Resp: 1422594
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.6 8.2 12.4
68 6.8 5.8 8.8

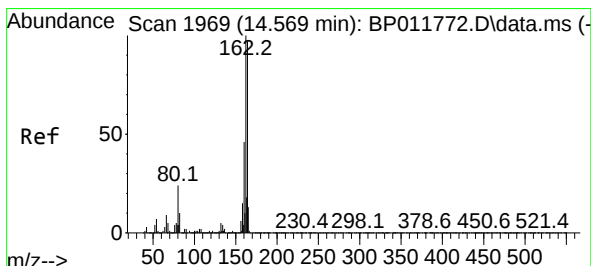
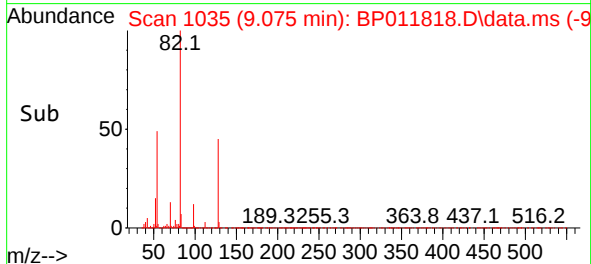
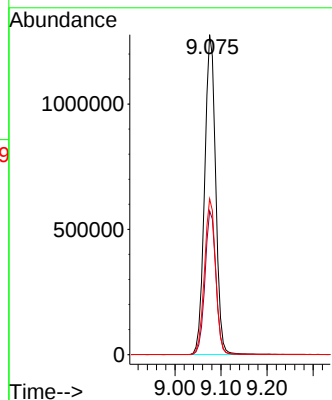
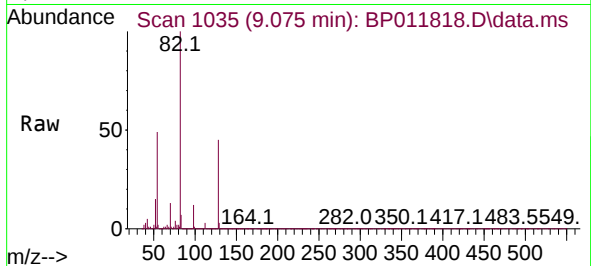




#23
Nitrobenzene-d5
Concen: 77.961 ng
RT: 9.075 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP011818.D
Acq: 27 Sep 2022 16:35

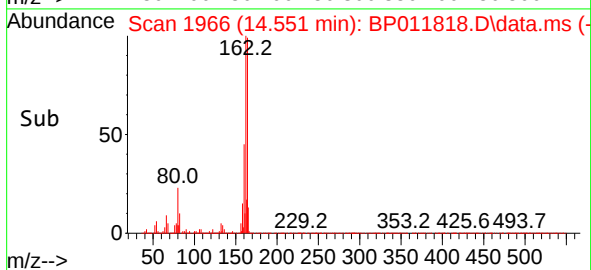
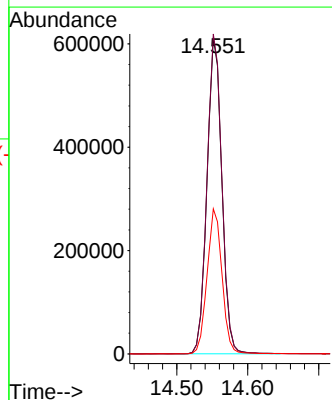
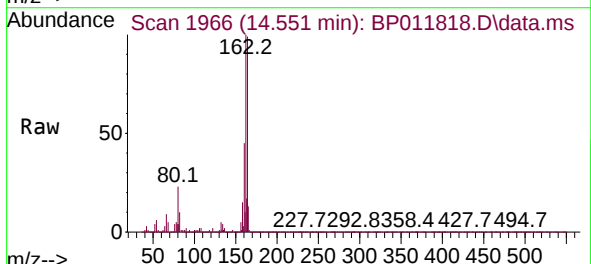
Instrument :
BNA_P
ClientSampleId :
252672-5

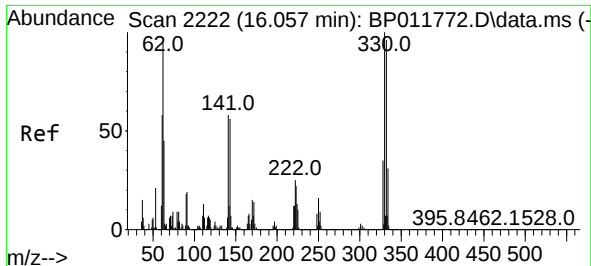
Tgt Ion: 82 Resp: 2118954
Ion Ratio Lower Upper
82 100
128 44.9 34.2 51.4
54 48.7 43.1 64.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP011818.D
Acq: 27 Sep 2022 16:35

Tgt Ion:164 Resp: 886864
Ion Ratio Lower Upper
164 100
162 101.2 82.5 123.7
160 45.9 37.8 56.6

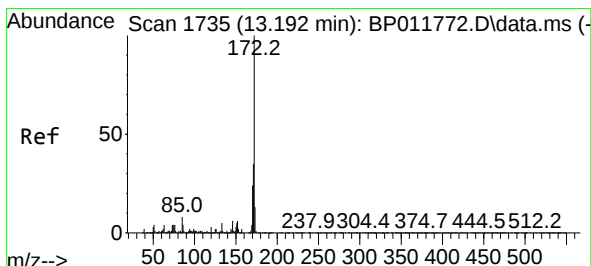
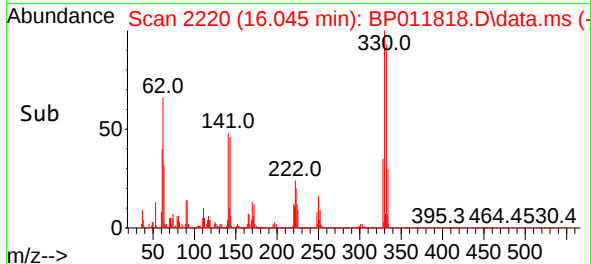
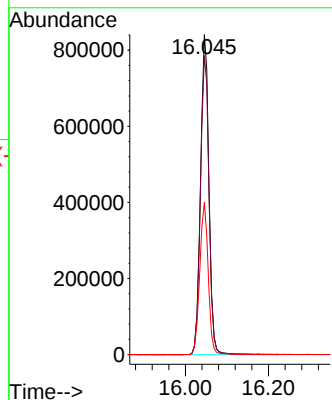
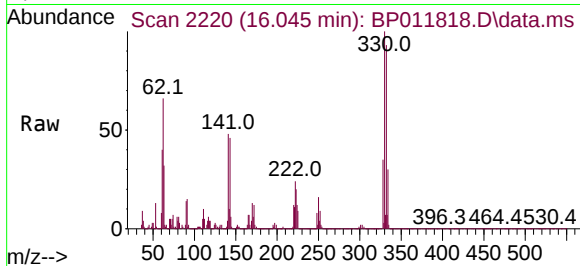




#42
2,4,6-Tribromophenol
Concen: 197.366 ng
RT: 16.045 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP011818.D
Acq: 27 Sep 2022 16:35

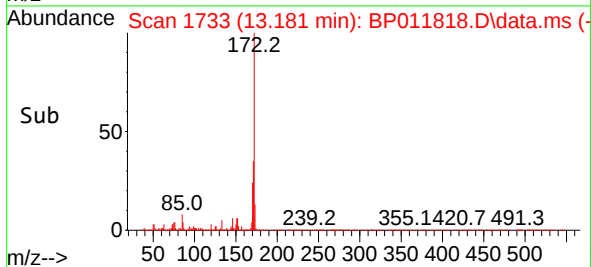
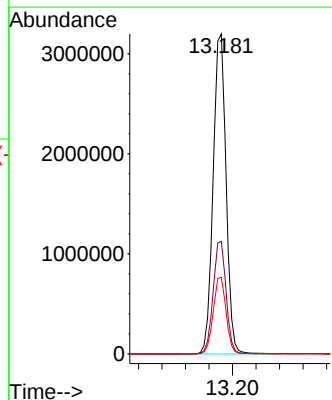
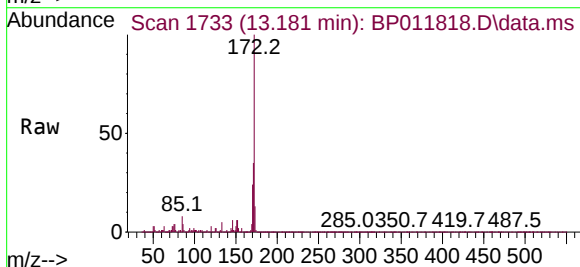
Instrument :
BNA_P
ClientSampleId :
252672-5

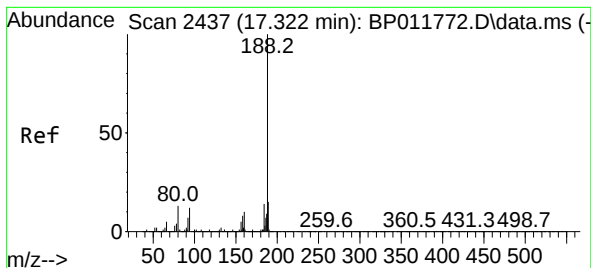
Tgt Ion:330 Resp: 1178605
Ion Ratio Lower Upper
330 100
332 95.2 76.6 114.8
141 48.0 48.7 73.1#



#45
2-Fluorobiphenyl
Concen: 87.098 ng
RT: 13.181 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BP011818.D
Acq: 27 Sep 2022 16:35

Tgt Ion:172 Resp: 4884576
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.9 19.5 29.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.310 min Scan# 2437

Delta R.T. 0.000 min

Lab File: BP011818.D

Acq: 27 Sep 2022 16:35

Instrument :

BNA_P

ClientSampleId :

252672-5

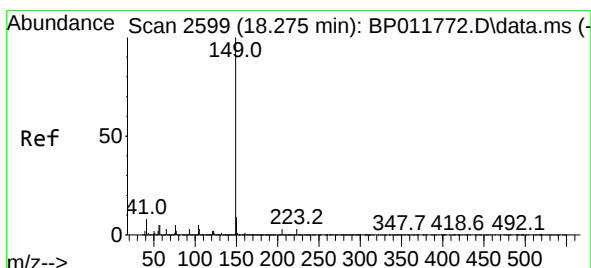
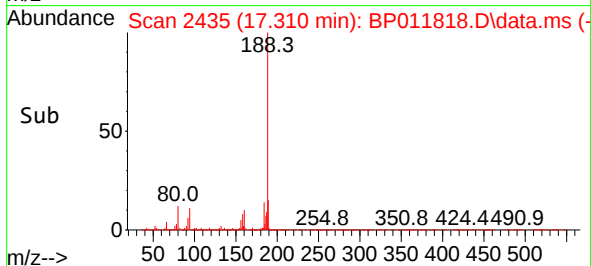
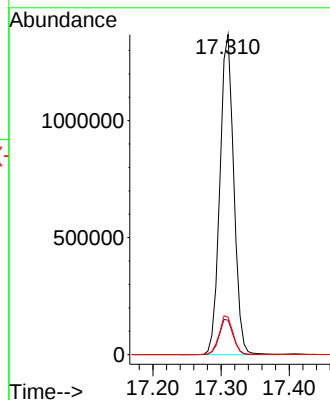
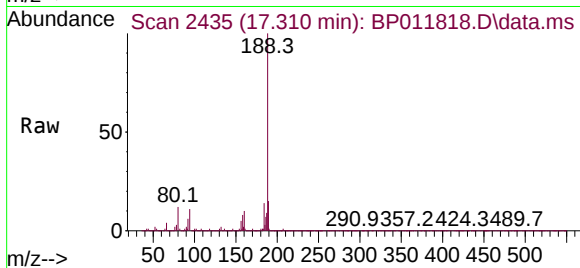
Tgt Ion:188 Resp: 1925942

Ion Ratio Lower Upper

188 100

94 10.8 9.4 14.0

80 11.7 10.6 15.8



#74

Di-n-butylphthalate

Concen: 47.600 ng

RT: 18.263 min Scan# 2597

Delta R.T. 0.000 min

Lab File: BP011818.D

Acq: 27 Sep 2022 16:35

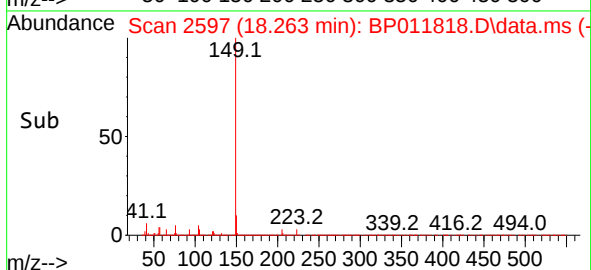
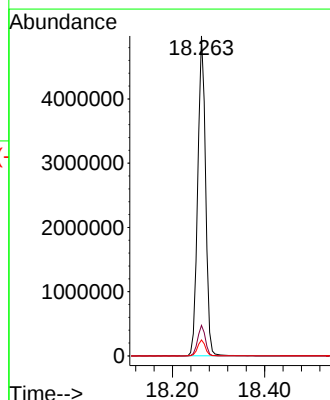
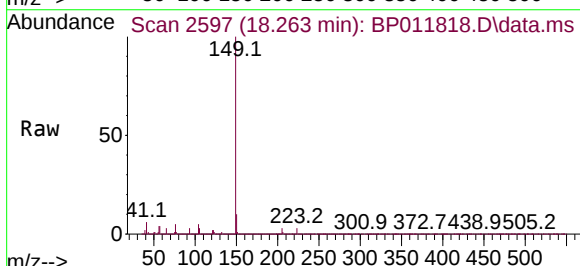
Tgt Ion:149 Resp: 5834072

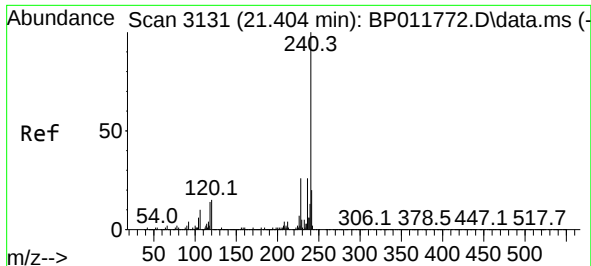
Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

104 5.0 4.2 6.4

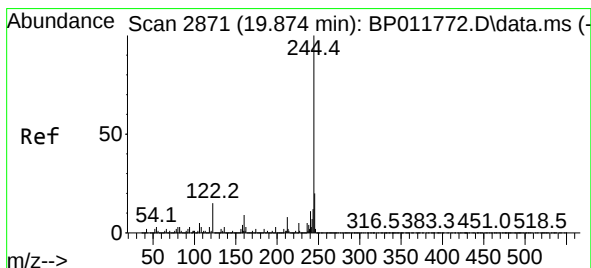
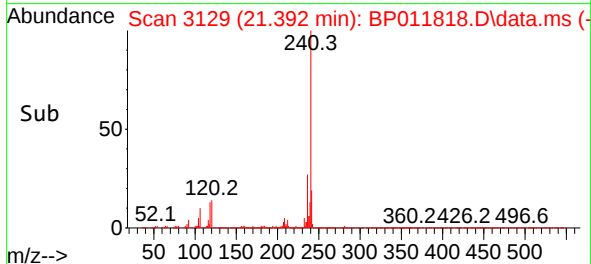
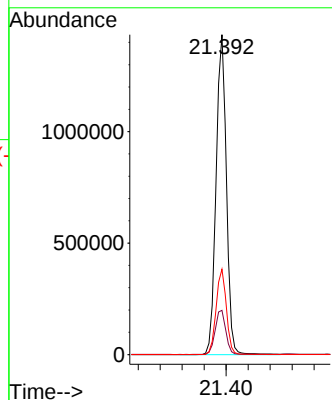
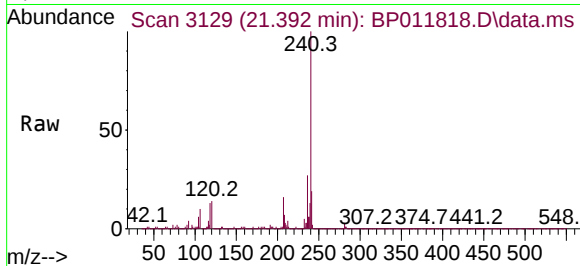




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP011818.D
Acq: 27 Sep 2022 16:35

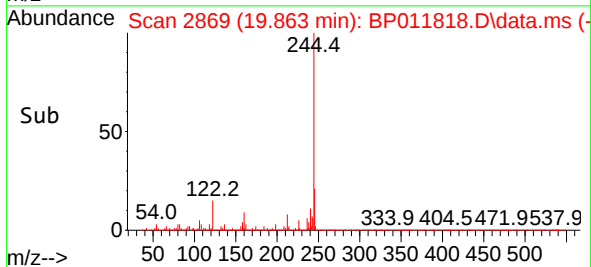
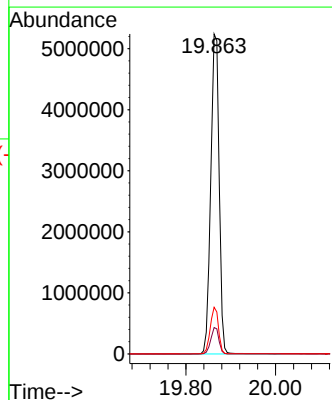
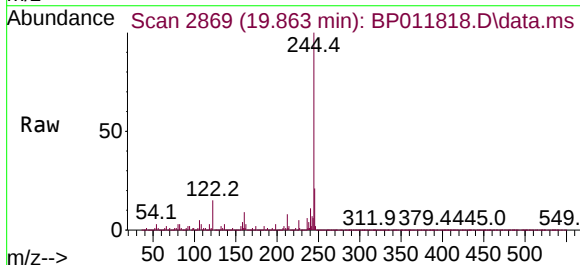
Instrument :
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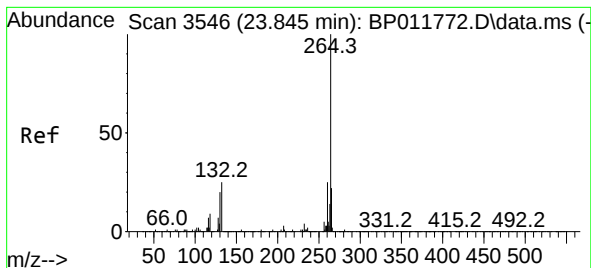
Tgt Ion:240 Resp: 1865270
Ion Ratio Lower Upper
240 100
120 13.8 12.0 18.0
236 26.7 21.1 31.7



#79
Terphenyl-d14
Concen: 83.768 ng
RT: 19.863 min Scan# 2869
Delta R.T. -0.006 min
Lab File: BP011818.D
Acq: 27 Sep 2022 16:35

Tgt Ion:244 Resp: 6795449
Ion Ratio Lower Upper
244 100
212 8.2 6.5 9.7
122 14.6 11.8 17.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.833 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP011818.D

Acq: 27 Sep 2022 16:35

Instrument :

BNA_P

ClientSampleId :

252672-5

Tgt Ion:264 Resp: 1952907

Ion Ratio Lower Upper

264 100

260 24.1 19.7 29.5

265 21.8 17.8 26.8

