

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092722\
 Data File : BP011820.D
 Acq On : 27 Sep 2022 17:45
 Operator : CG/JU
 Sample : N4835-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 529317-3

Quant Time: Sep 28 02:09:02 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	321309	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	1379504	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	852575	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	1834626	20.000	ng	0.00
76) Chrysene-d12	21.392	240	1786250	20.000	ng	0.00
86) Perylene-d12	23.833	264	1850854	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.470	112	1080314	58.994	ng	0.00
7) Phenol-d6	7.069	99	788589	29.124	ng	0.00
23) Nitrobenzene-d5	9.075	82	2179822	82.706	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	1215706	211.766	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	4903181	90.946	ng	0.00
79) Terphenyl-d14	19.863	244	7848949	101.035	ng	0.00

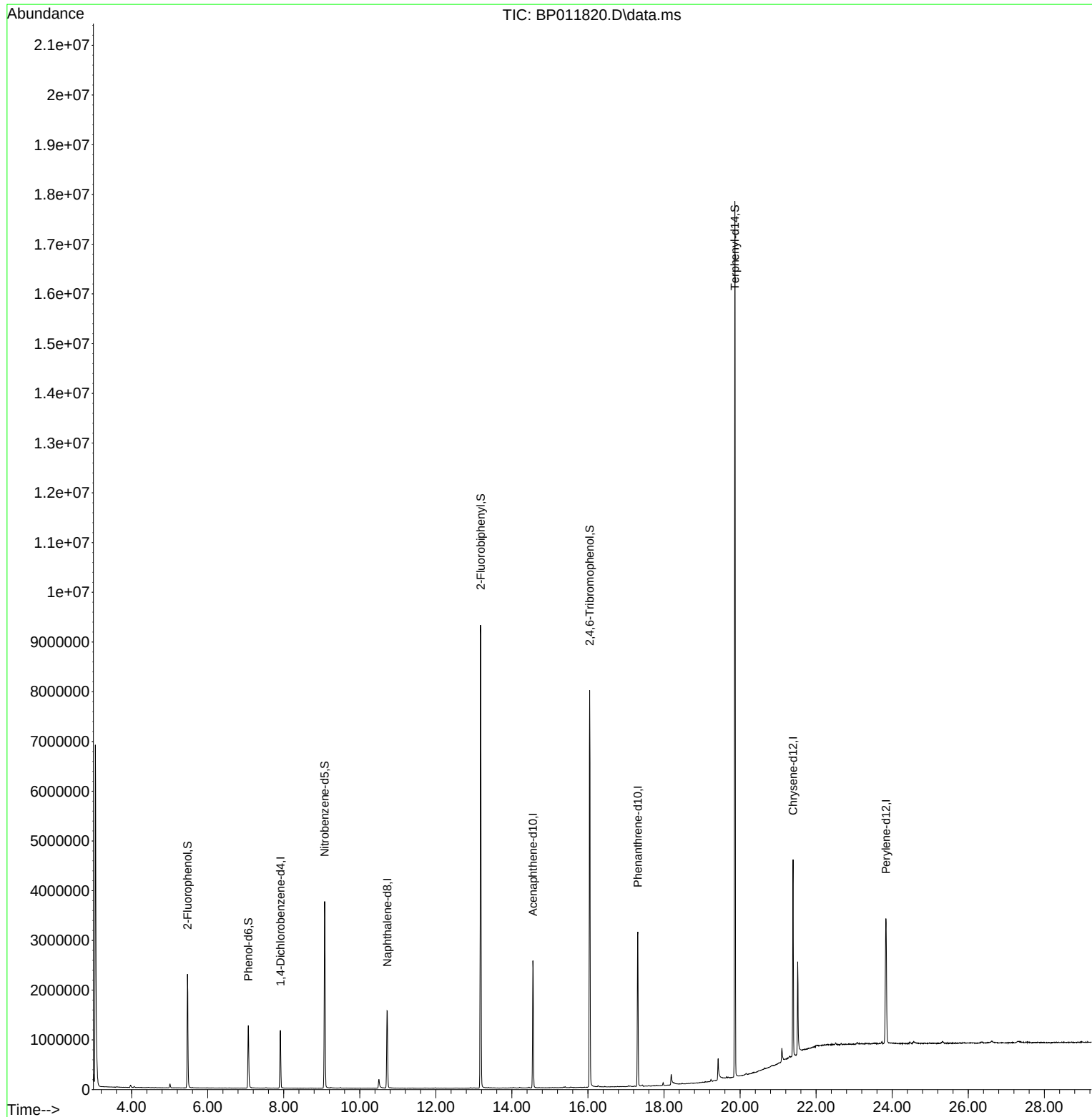
Target Compounds	Qvalue

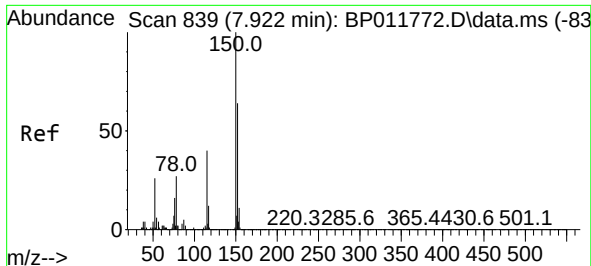
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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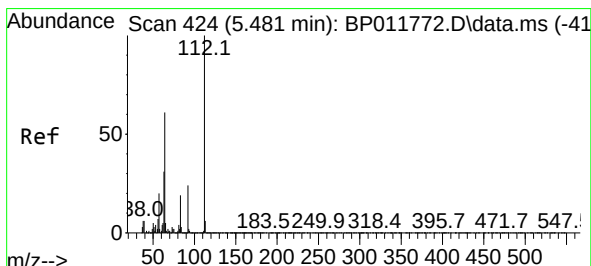
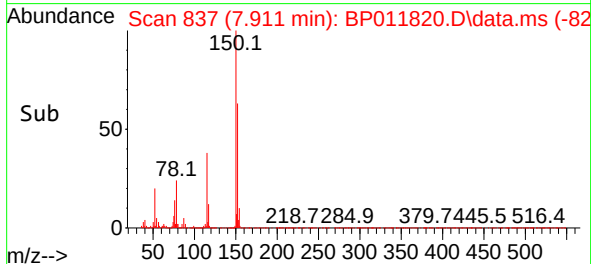
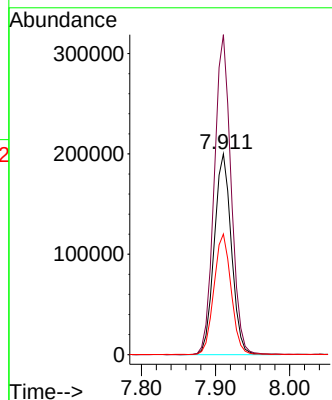
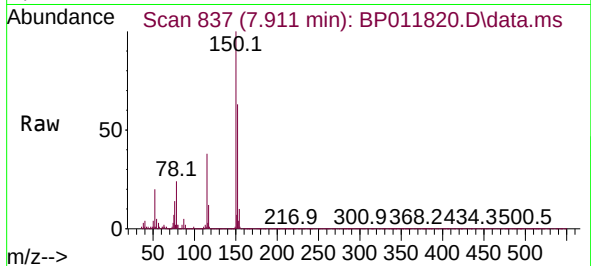




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 839
Delta R.T. 0.001 min
Lab File: BP011820.D
Acq: 27 Sep 2022 17:45

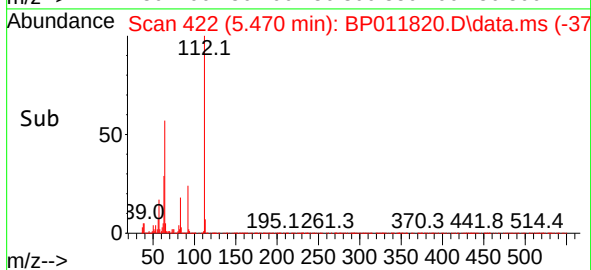
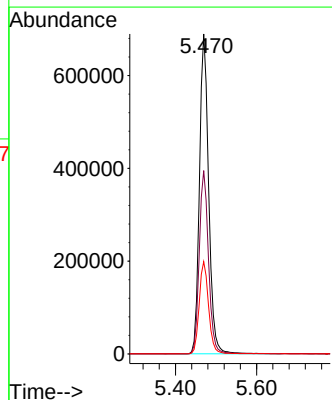
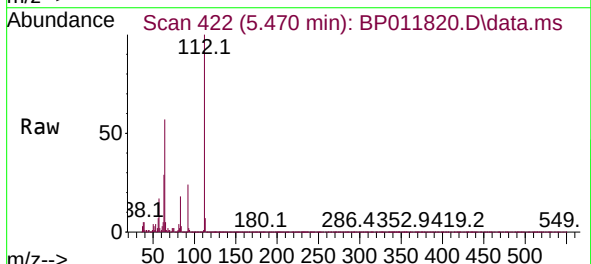
Instrument :
BNA_P
ClientSampleId :
529317-3

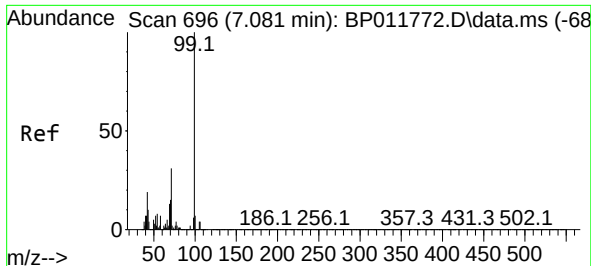
Tgt Ion:152 Resp: 321309
Ion Ratio Lower Upper
152 100
150 159.5 124.2 186.4
115 60.1 50.0 75.0



#5
2-Fluorophenol
Concen: 58.994 ng
RT: 5.470 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP011820.D
Acq: 27 Sep 2022 17:45

Tgt Ion:112 Resp: 1080314
Ion Ratio Lower Upper
112 100
64 57.3 49.2 73.8
63 28.8 25.2 37.8

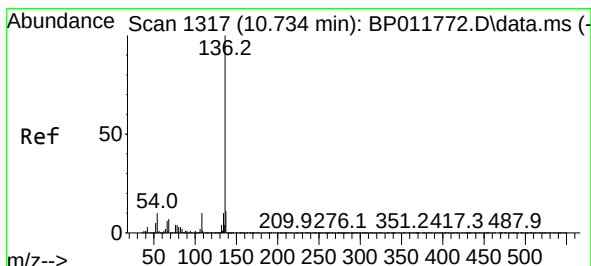
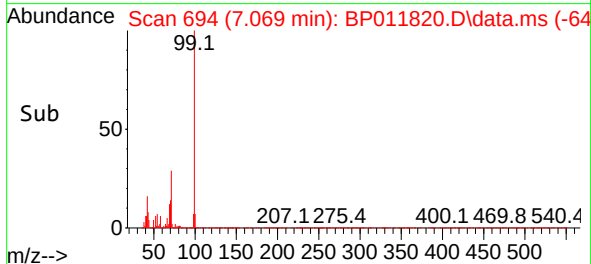
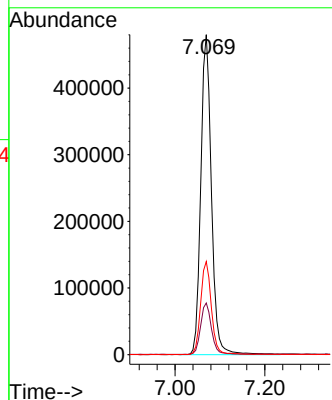
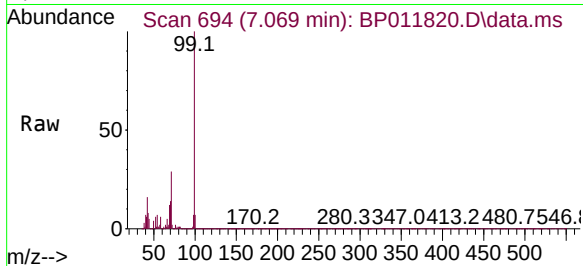




#7
Phenol-d6
Concen: 29.124 ng
RT: 7.069 min Scan# 69
Delta R.T. 0.000 min
Lab File: BP011820.D
Acq: 27 Sep 2022 17:45

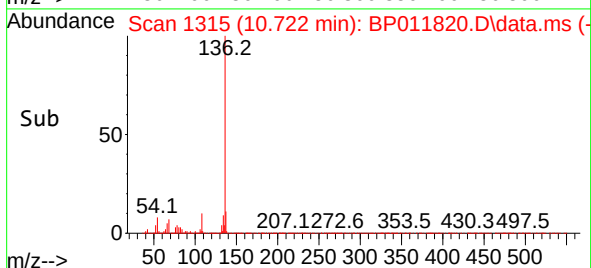
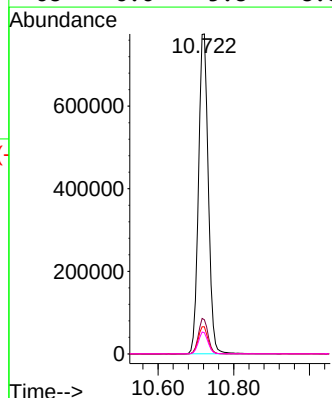
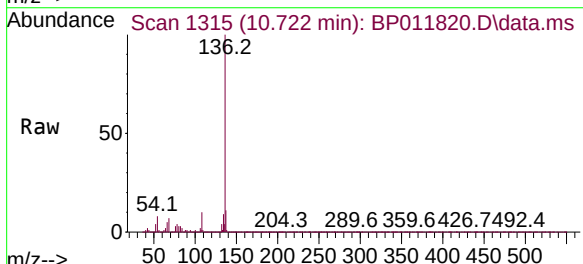
Instrument :
BNA_P
ClientSampleId :
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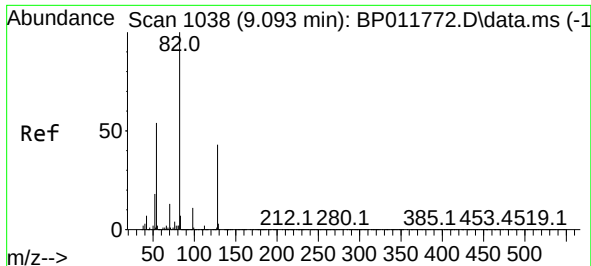
Tgt Ion: 99 Resp: 788589
Ion Ratio Lower Upper
99 100
42 16.1 15.4 23.2
71 29.1 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BP011820.D
Acq: 27 Sep 2022 17:45

Tgt Ion: 136 Resp: 1379504
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.5 8.2 12.4
68 6.6 5.8 8.8

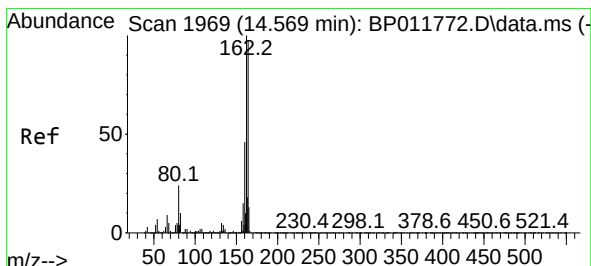
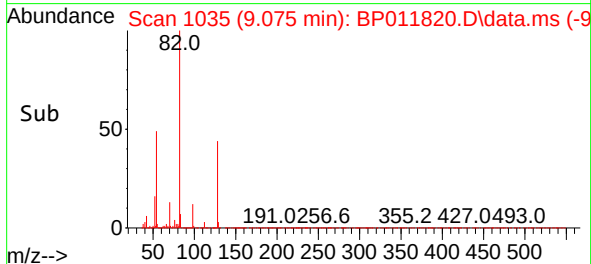
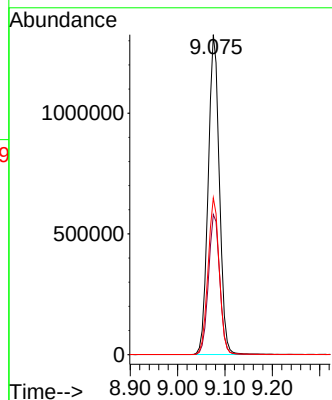
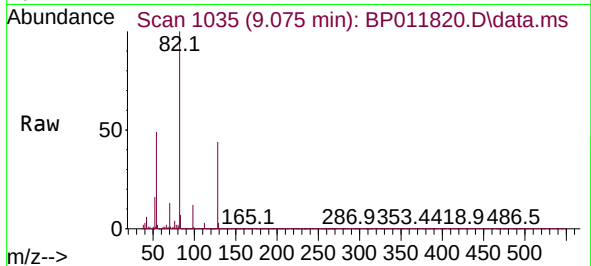




#23
Nitrobenzene-d5
Concen: 82.706 ng
RT: 9.075 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BP011820.D
Acq: 27 Sep 2022 17:45

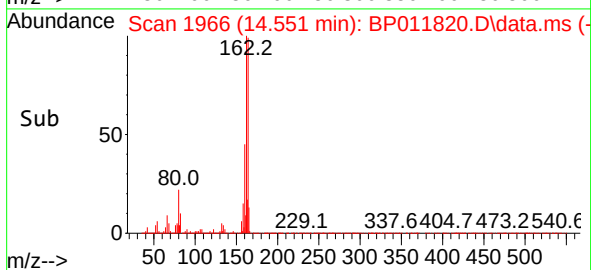
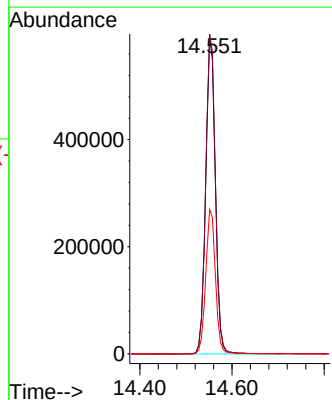
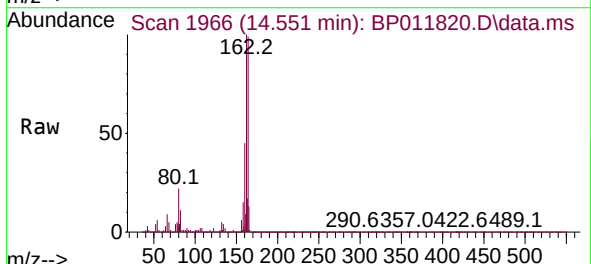
Instrument :
BNA_P
ClientSampleId :
529317-3

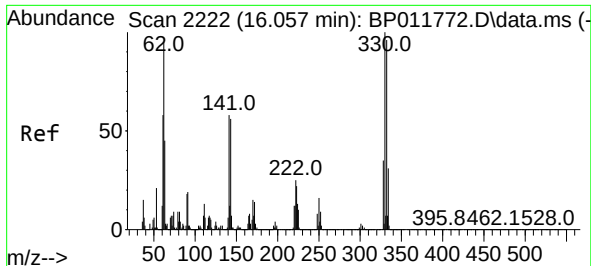
Tgt Ion: 82 Resp: 2179822
Ion Ratio Lower Upper
82 100
128 43.8 34.2 51.4
54 49.0 43.1 64.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP011820.D
Acq: 27 Sep 2022 17:45

Tgt Ion: 164 Resp: 852575
Ion Ratio Lower Upper
164 100
162 101.0 82.5 123.7
160 45.5 37.8 56.6

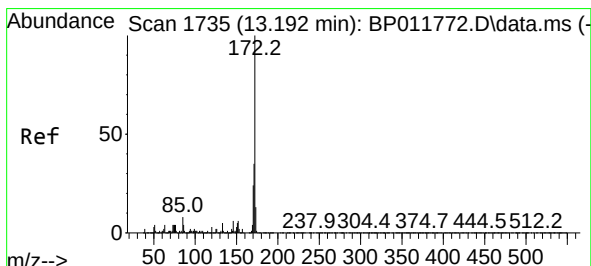
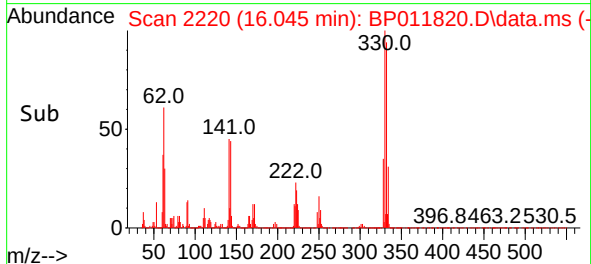
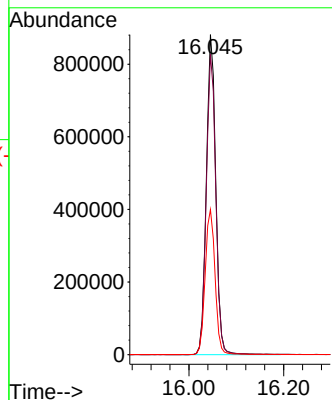
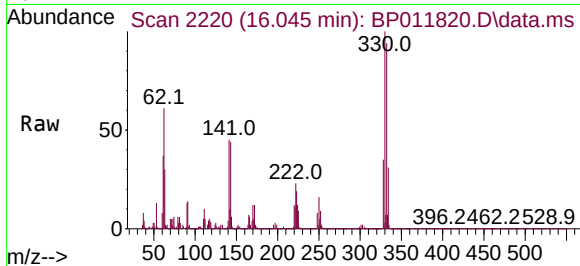




#42
2,4,6-Tribromophenol
Concen: 211.766 ng
RT: 16.045 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011820.D
Acq: 27 Sep 2022 17:45

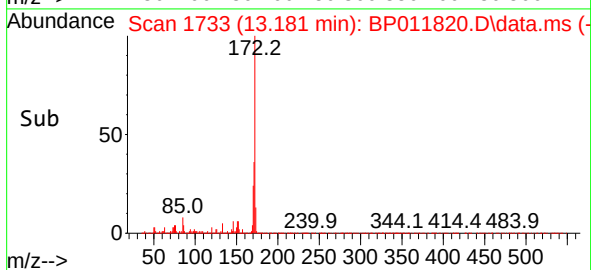
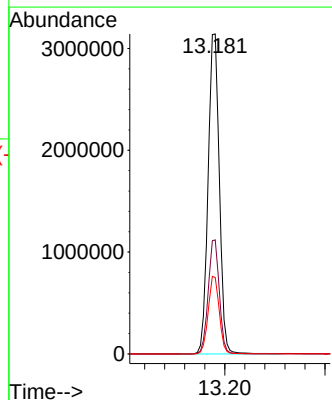
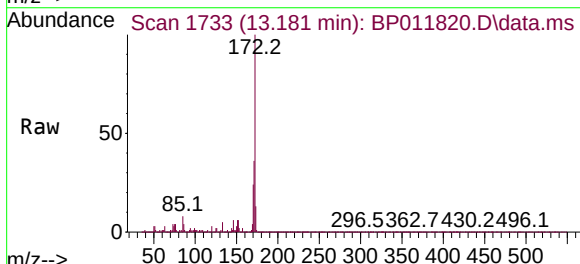
Instrument :
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ClientSampleId :
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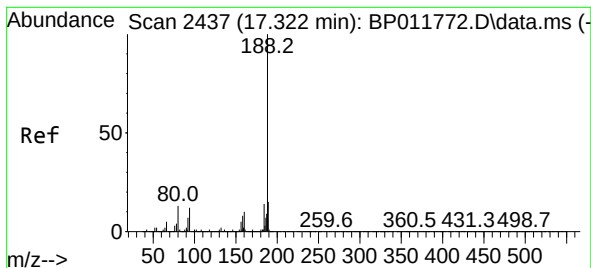
Tgt Ion:330 Resp: 1215706
Ion Ratio Lower Upper
330 100
332 95.0 76.6 114.8
141 47.6 48.7 73.1#



#45
2-Fluorobiphenyl
Concen: 90.946 ng
RT: 13.181 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BP011820.D
Acq: 27 Sep 2022 17:45

Tgt Ion:172 Resp: 4903181
Ion Ratio Lower Upper
172 100
171 35.7 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: BP011820.D

Acq: 27 Sep 2022 17:45

Instrument :

BNA_P

ClientSampleId :

529317-3

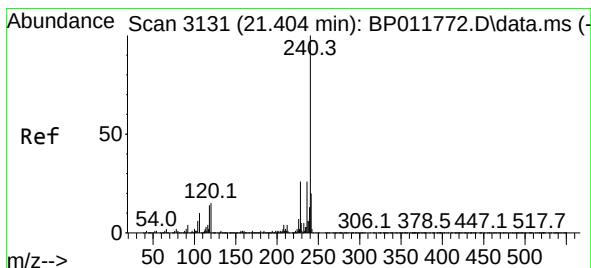
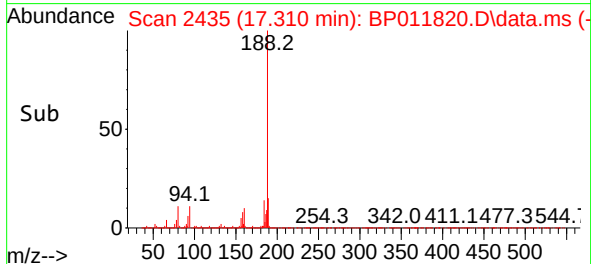
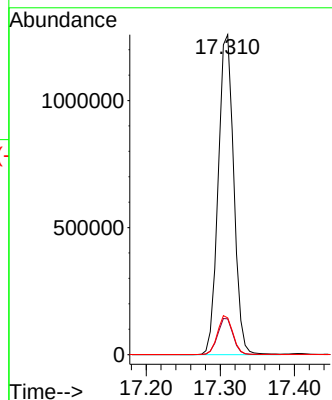
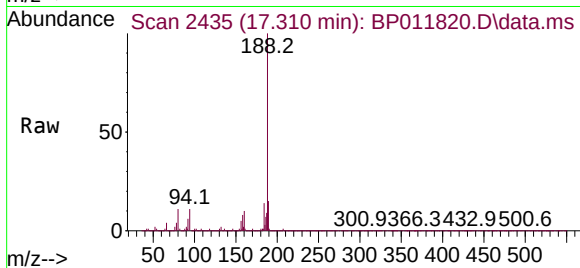
Tgt Ion:188 Resp: 1834626

Ion Ratio Lower Upper

188 100

94 11.2 9.4 14.0

80 11.5 10.6 15.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.392 min Scan# 3129

Delta R.T. -0.006 min

Lab File: BP011820.D

Acq: 27 Sep 2022 17:45

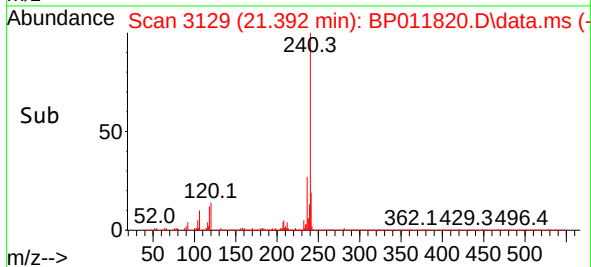
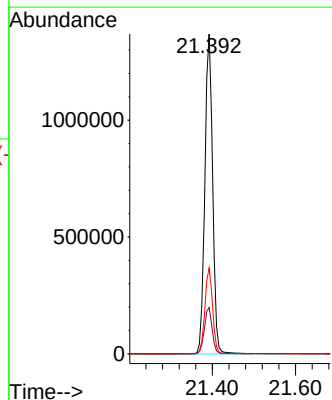
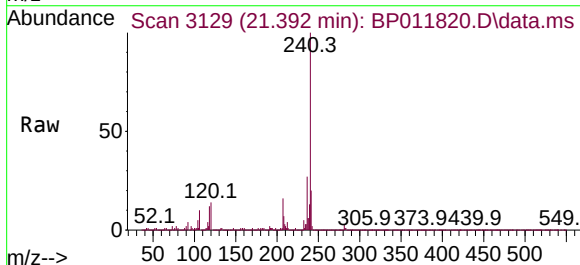
Tgt Ion:240 Resp: 1786250

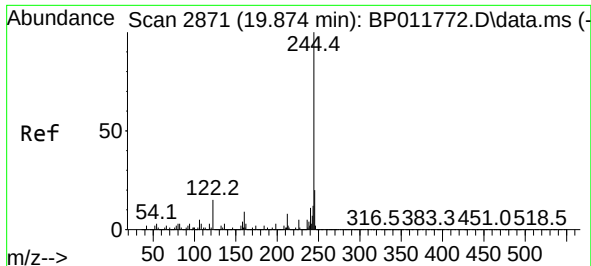
Ion Ratio Lower Upper

240 100

120 14.5 12.0 18.0

236 26.9 21.1 31.7

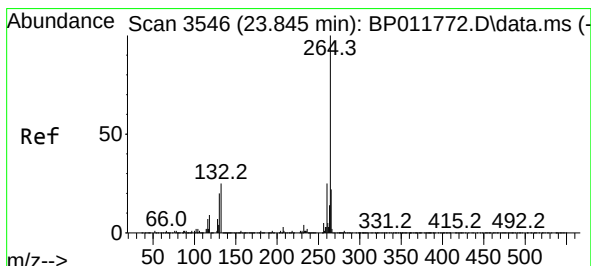
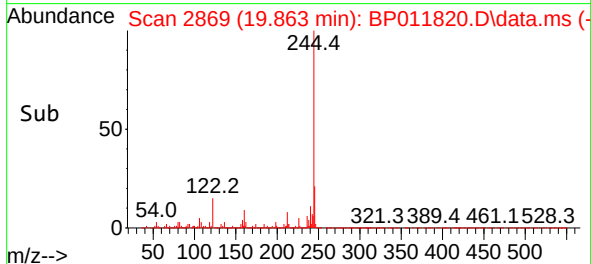
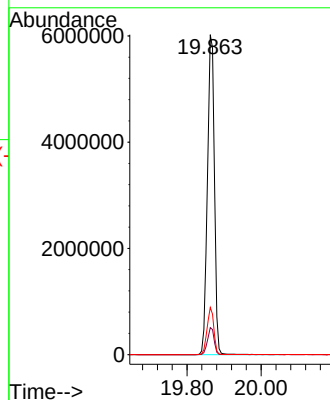
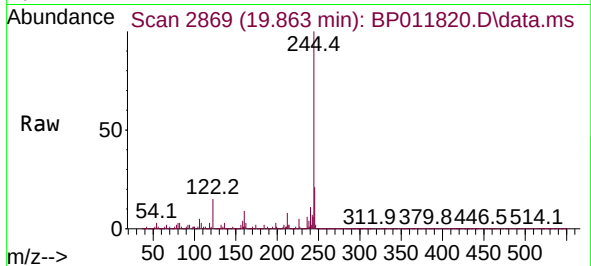




#79
 Terphenyl-d14
 Concen: 101.035 ng
 RT: 19.863 min Scan# 2869
 Delta R.T. -0.006 min
 Lab File: BP011820.D
 Acq: 27 Sep 2022 17:45

Instrument :
 BNA_P
 ClientSampleId :
 529317-3

Tgt Ion:244 Resp: 7848949
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.5 9.7
 122 14.7 11.8 17.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.833 min Scan# 3544
 Delta R.T. -0.006 min
 Lab File: BP011820.D
 Acq: 27 Sep 2022 17:45

Tgt Ion:264 Resp: 1850854
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.7 29.5
 265 21.9 17.8 26.8

