

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092322\
 Data File : BP011780.D
 Acq On : 23 Sep 2022 11:23
 Operator : CG/JU
 Sample : PB147850BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147850BL

Quant Time: Sep 24 01:33:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 02:45:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	205283	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	895912	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	589917	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	1321683	20.000	ng	0.00
76) Chrysene-d12	21.398	240	1696839	20.000	ng	0.00
86) Perylene-d12	23.851	264	1848819	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1688690	144.336	ng	0.00
7) Phenol-d6	7.075	99	2370133	137.008	ng	0.00
23) Nitrobenzene-d5	9.081	82	1352134	78.994	ng	-0.01
42) 2,4,6-Tribromophenol	16.051	330	528385	133.021	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	3016565	80.865	ng	0.00
79) Terphenyl-d14	19.875	244	7281426	98.668	ng	0.00

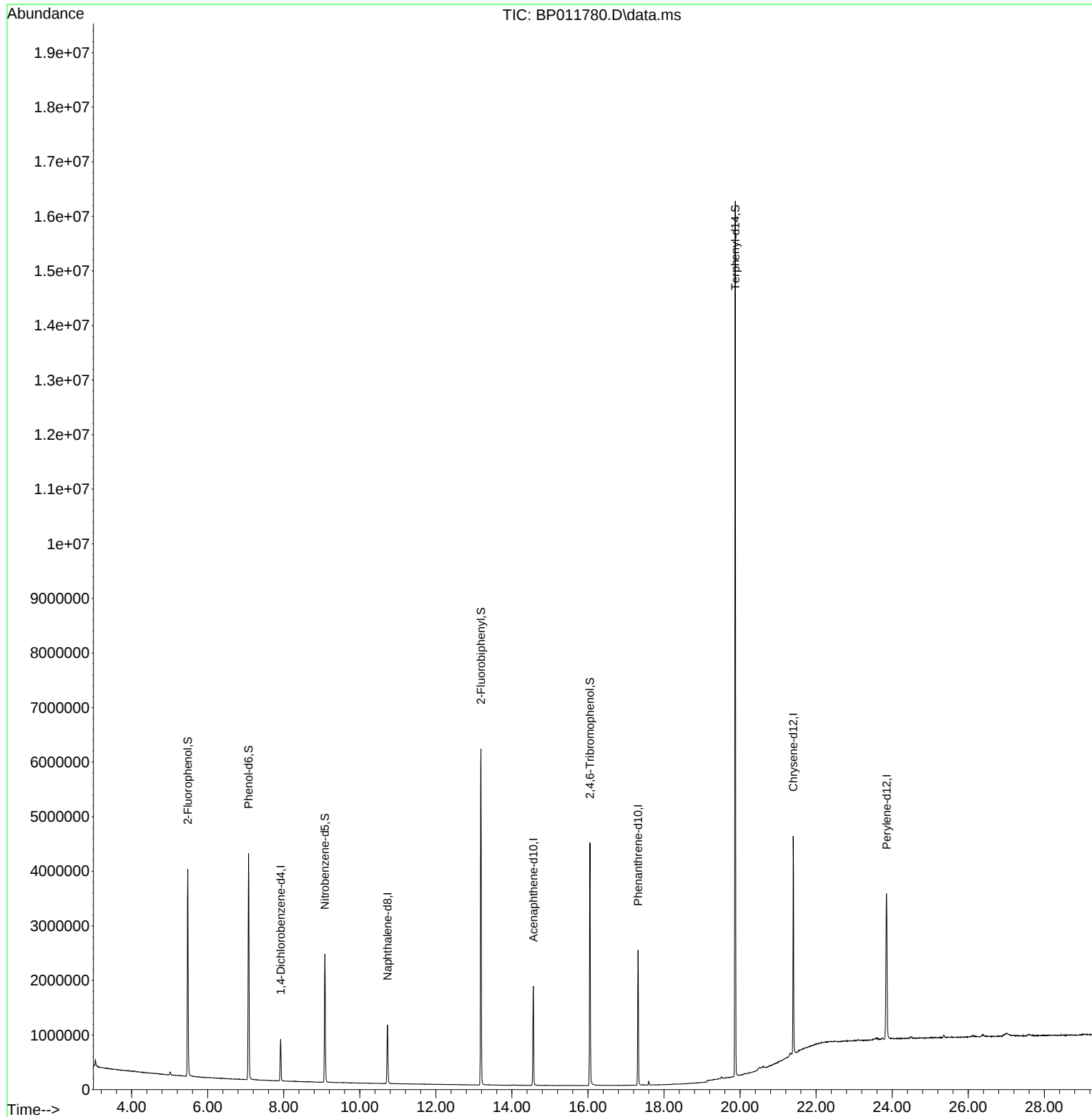
Target Compounds	Qvalue

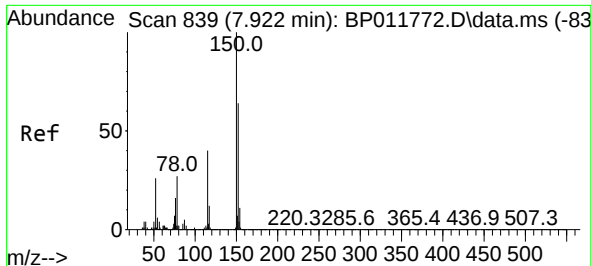
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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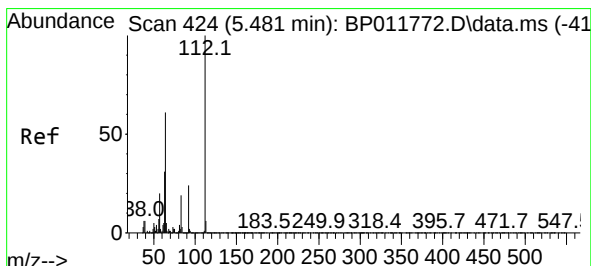
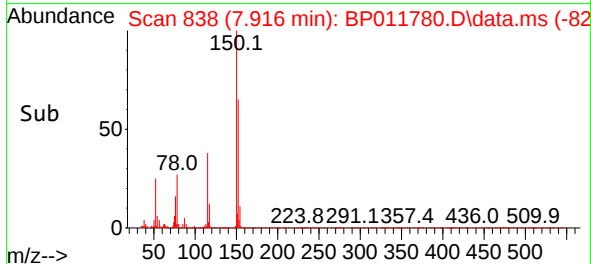
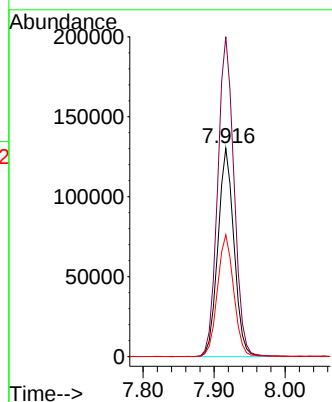
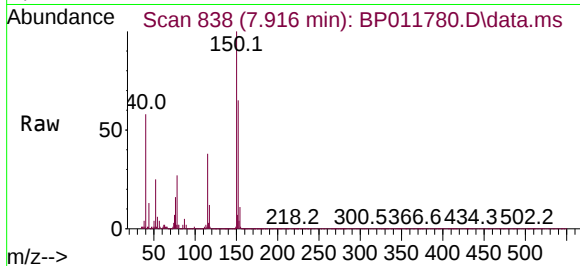




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.916 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP011780.D
 Acq: 23 Sep 2022 11:23

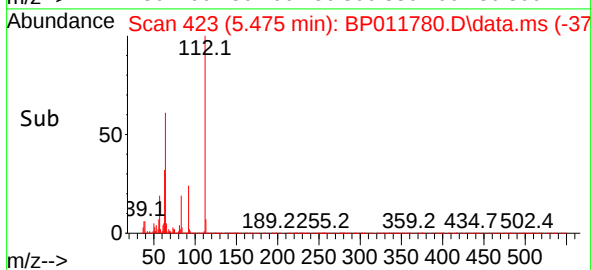
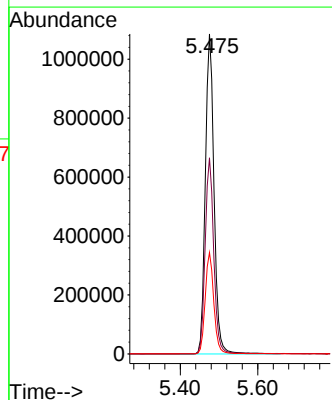
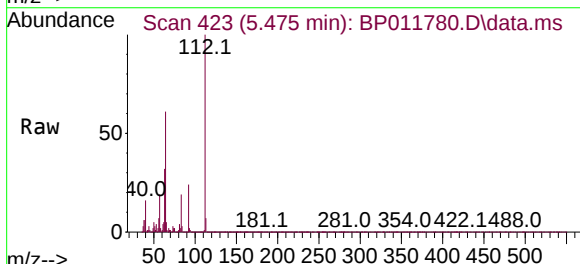
Instrument :
 BNA_P
 ClientSampleId :
 PB147850BL

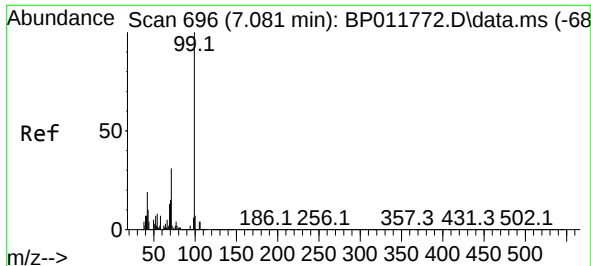
Tgt Ion:152 Resp: 205283
 Ion Ratio Lower Upper
 152 100
 150 153.6 124.2 186.4
 115 58.4 50.0 75.0



#5
 2-Fluorophenol
 Concen: 144.336 ng
 RT: 5.475 min Scan# 423
 Delta R.T. -0.006 min
 Lab File: BP011780.D
 Acq: 23 Sep 2022 11:23

Tgt Ion:112 Resp: 1688690
 Ion Ratio Lower Upper
 112 100
 64 61.3 49.2 73.8
 63 31.7 25.2 37.8



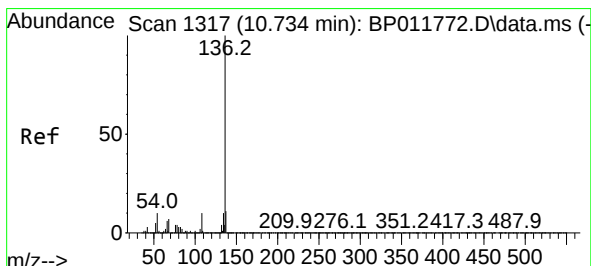
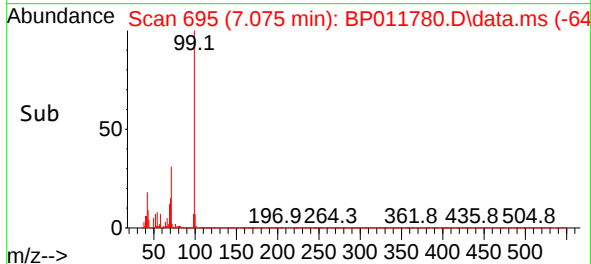
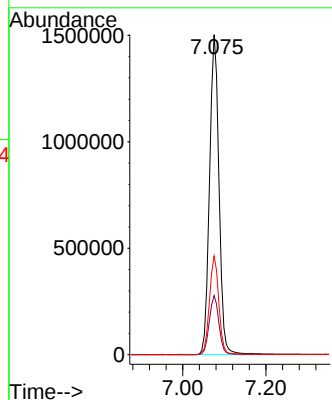
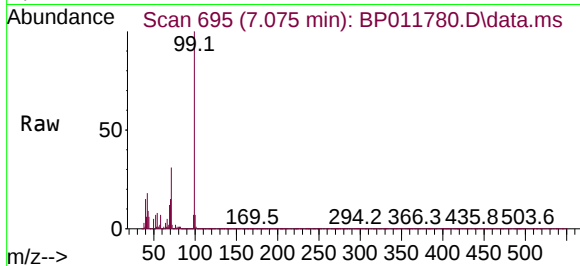


#7
Phenol-d6
Concen: 137.008 ng
RT: 7.075 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP011780.D
Acq: 23 Sep 2022 11:23

Instrument :
BNA_P
ClientSampleId :
PB147850BL

Tgt Ion: 99 Resp: 2370133

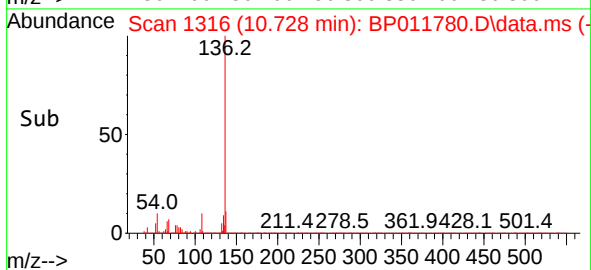
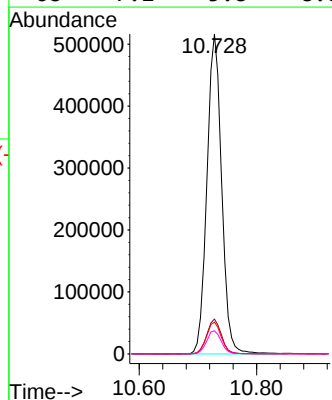
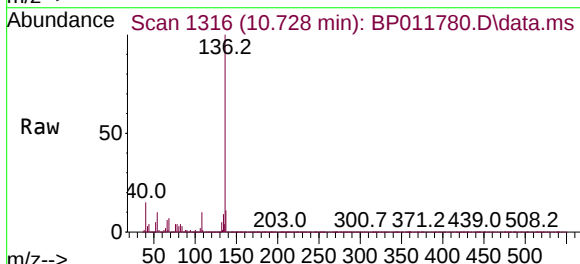
Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.4	23.2
71	30.8	24.7	37.1

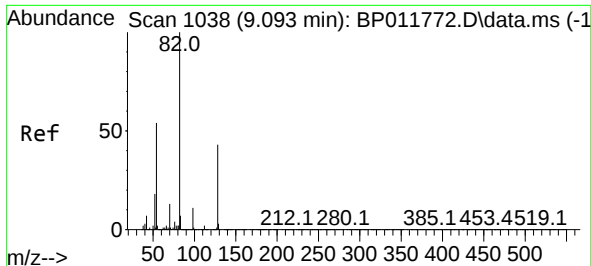


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BP011780.D
Acq: 23 Sep 2022 11:23

Tgt Ion: 136 Resp: 895912

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	9.9	8.2	12.4
68	7.2	5.8	8.8

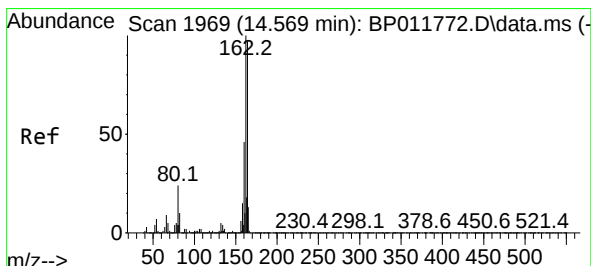
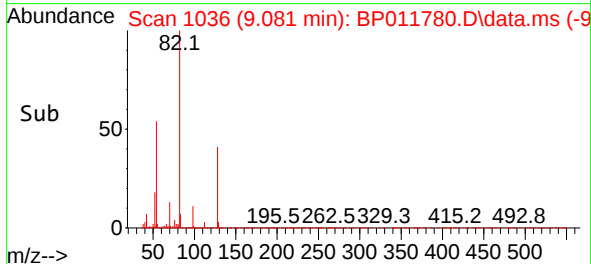
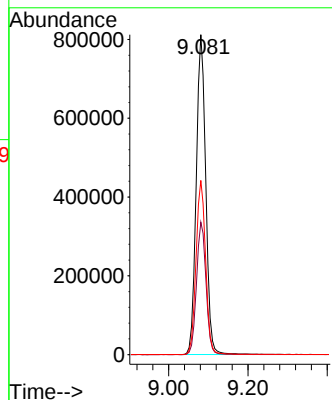
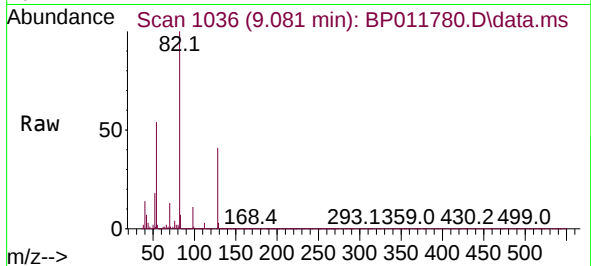




#23
Nitrobenzene-d5
Concen: 78.994 ng
RT: 9.081 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP011780.D
Acq: 23 Sep 2022 11:23

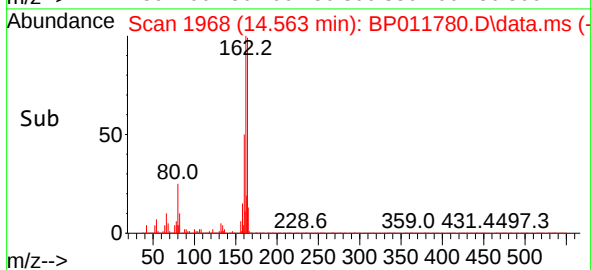
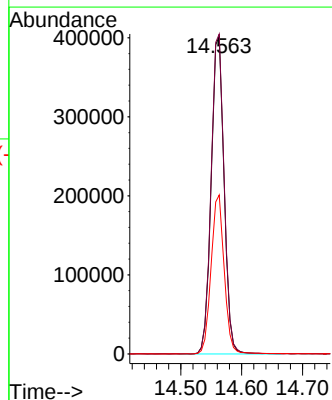
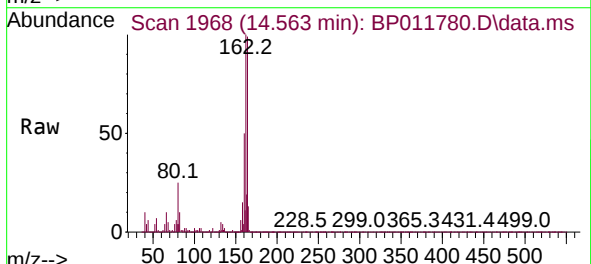
Instrument :
BNA_P
ClientSampleId :
PB147850BL

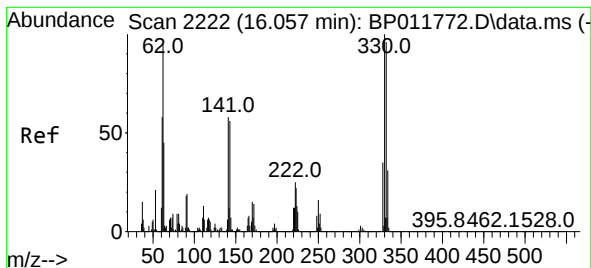
Tgt Ion: 82 Resp: 1352134
Ion Ratio Lower Upper
82 100
128 41.4 34.2 51.4
54 54.4 43.1 64.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP011780.D
Acq: 23 Sep 2022 11:23

Tgt Ion:164 Resp: 589917
Ion Ratio Lower Upper
164 100
162 100.7 82.5 123.7
160 50.0 37.8 56.6





#42

2,4,6-Tribromophenol

Concen: 133.021 ng

RT: 16.051 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011780.D

Acq: 23 Sep 2022 11:23

Instrument :

BNA_P

ClientSampleId :

PB147850BL

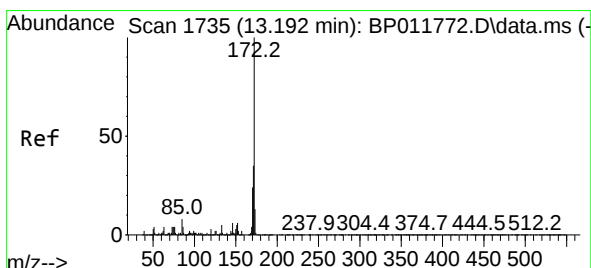
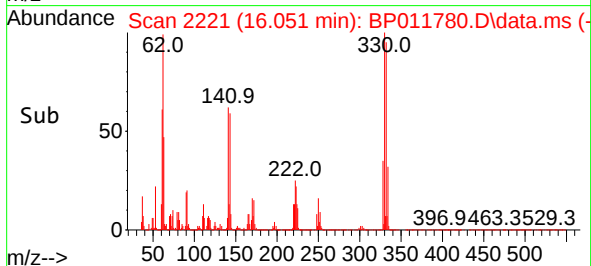
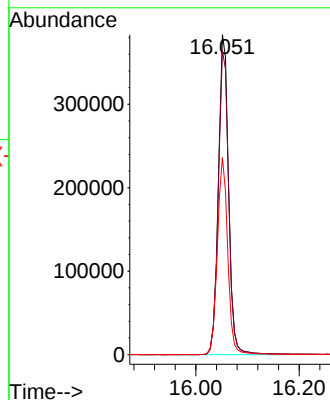
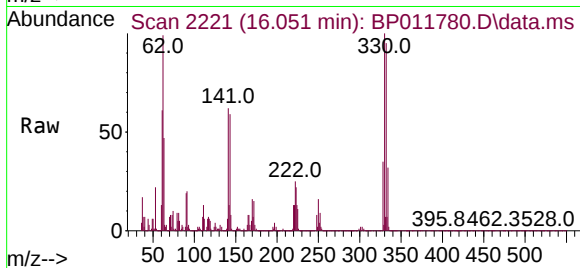
Tgt Ion:330 Resp: 528385

Ion Ratio Lower Upper

330 100

332 96.8 76.6 114.8

141 62.6 48.7 73.1



#45

2-Fluorobiphenyl

Concen: 80.865 ng

RT: 13.187 min Scan# 1734

Delta R.T. -0.006 min

Lab File: BP011780.D

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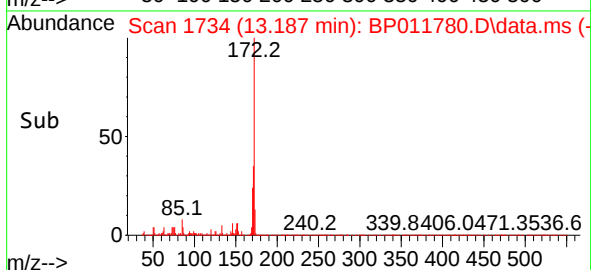
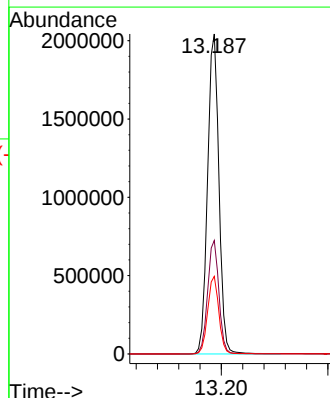
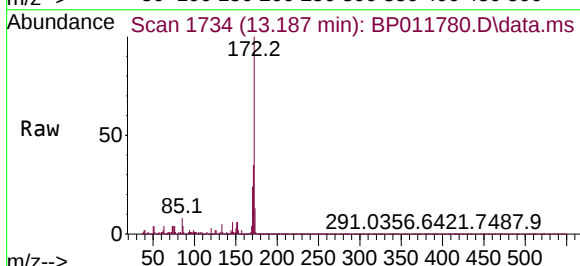
Tgt Ion:172 Resp: 3016565

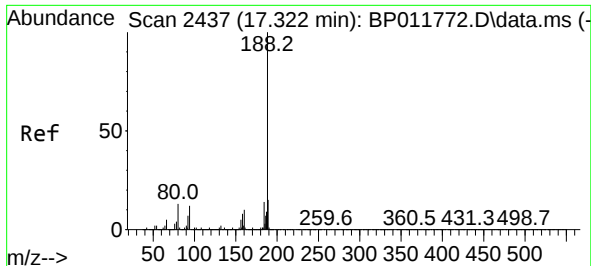
Ion Ratio Lower Upper

172 100

171 35.4 27.9 41.9

170 24.2 19.5 29.3

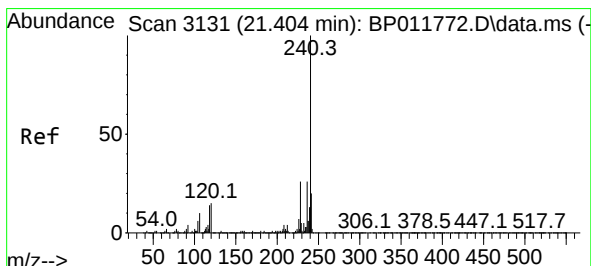
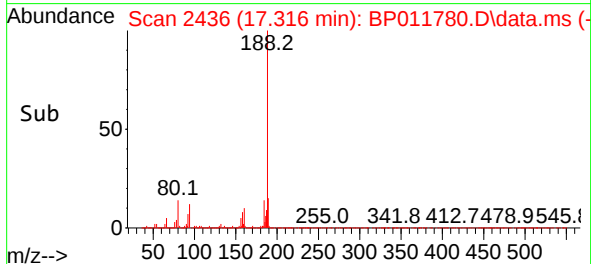
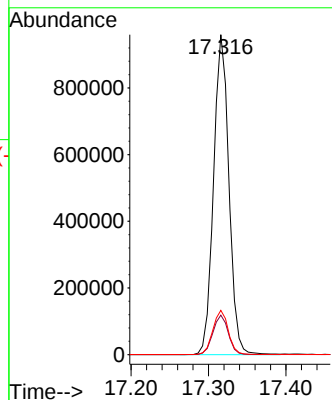
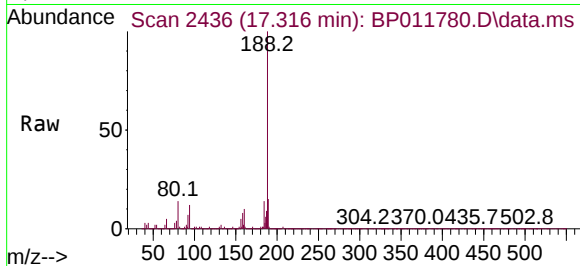




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP011780.D
Acq: 23 Sep 2022 11:23

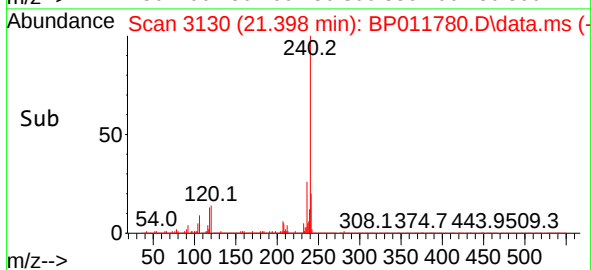
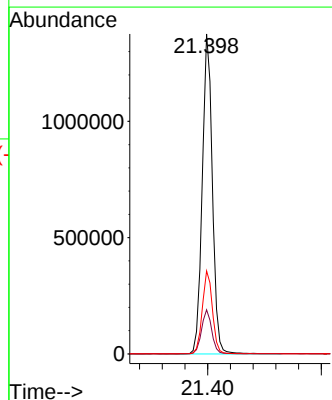
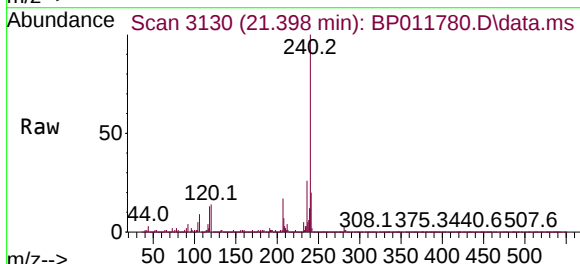
Instrument :
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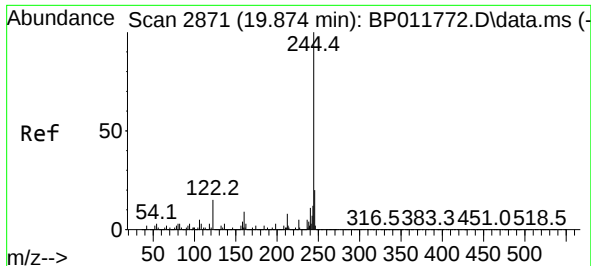
Tgt Ion:188 Resp: 1321683
Ion Ratio Lower Upper
188 100
94 12.3 9.4 14.0
80 13.8 10.6 15.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3130
Delta R.T. -0.006 min
Lab File: BP011780.D
Acq: 23 Sep 2022 11:23

Tgt Ion:240 Resp: 1696839
Ion Ratio Lower Upper
240 100
120 13.8 12.0 18.0
236 25.9 21.1 31.7

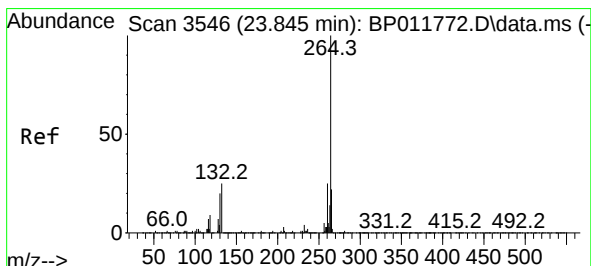
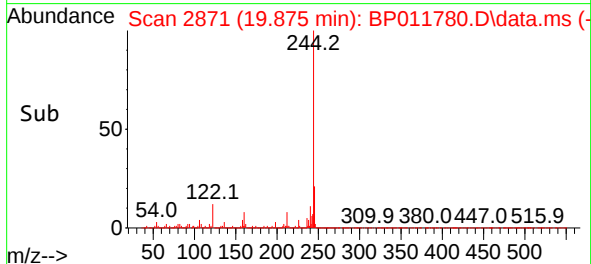
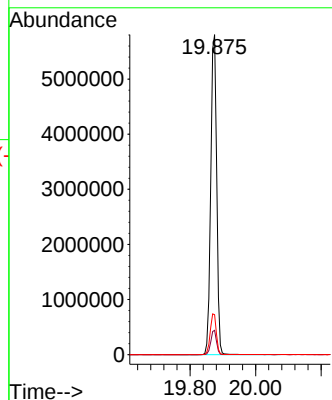
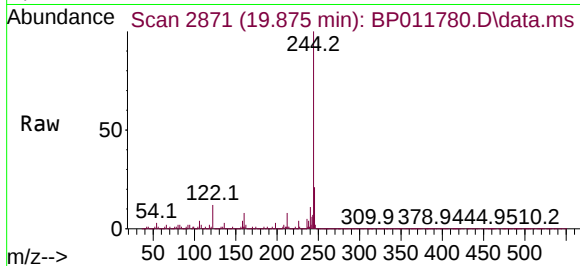




#79
 Terphenyl-d14
 Concen: 98.668 ng
 RT: 19.875 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP011780.D
 Acq: 23 Sep 2022 11:23

Instrument :
 BNA_P
 ClientSampleId :
 PB147850BL

Tgt Ion:244 Resp: 7281426
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 12.5 11.8 17.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.851 min Scan# 3547
 Delta R.T. 0.006 min
 Lab File: BP011780.D
 Acq: 23 Sep 2022 11:23

Tgt Ion:264 Resp: 1848819
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.7 29.5
 265 22.2 17.8 26.8

