

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092322\
 Data File : BP011789.D
 Acq On : 23 Sep 2022 18:45
 Operator : CG/JU
 Sample : N4732-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-1

Quant Time: Sep 24 01:37:22 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	520645	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	2090094	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	1038050	20.000	ng	-0.01
64) Phenanthrene-d10	17.316	188	2061412	20.000	ng	0.00
76) Chrysene-d12	21.398	240	1504534	20.000	ng	0.00
86) Perylene-d12	23.845	264	224215	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	4923930	165.939	ng	0.00
7) Phenol-d6	7.081	99	5905232	134.593	ng	0.00
23) Nitrobenzene-d5	9.087	82	4202915	105.250	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1340669	191.807	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	7463544	113.701	ng	0.00
79) Terphenyl-d14	19.875	244	9047061	138.264	ng	0.00

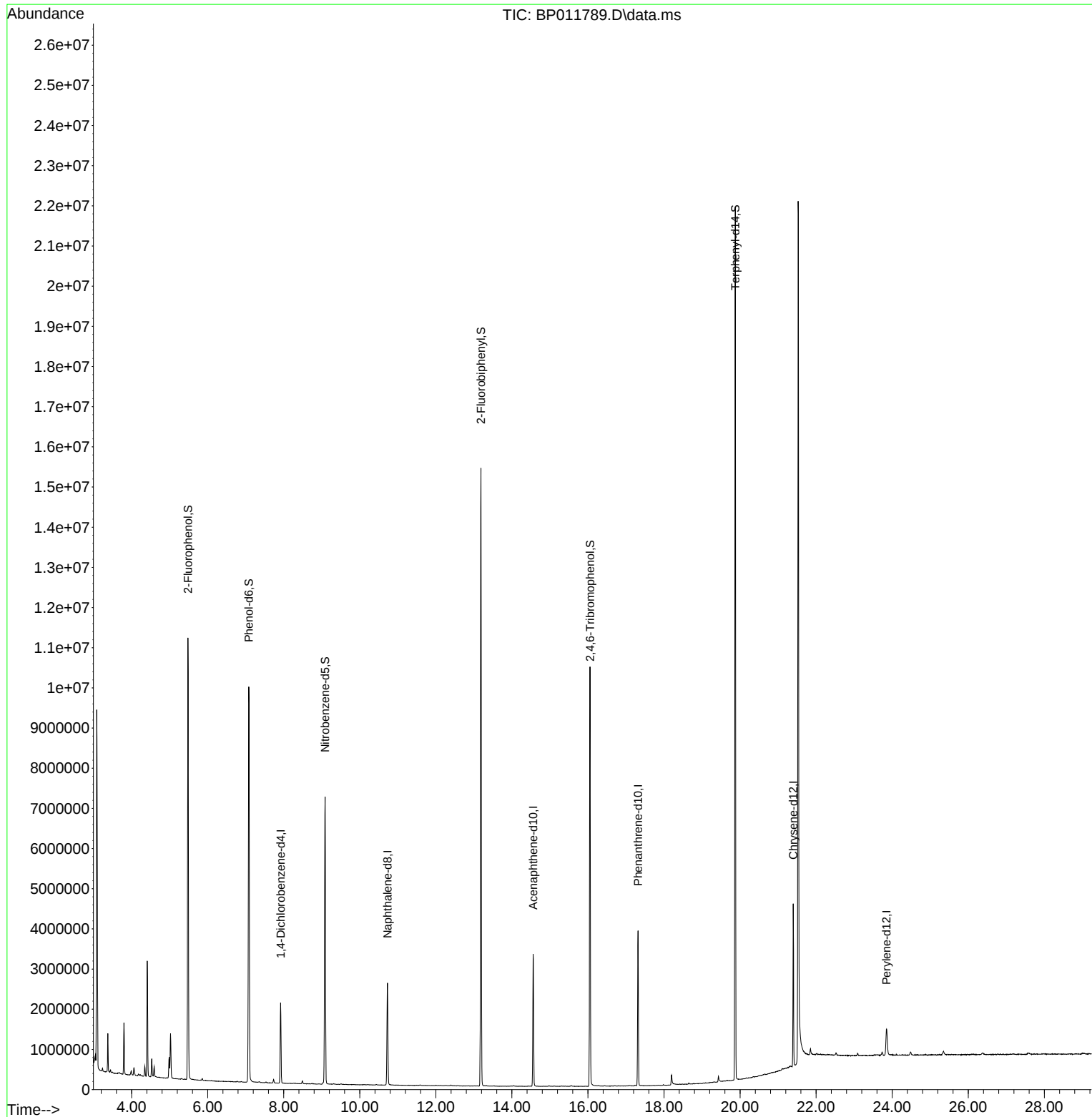
Target Compounds Qvalue

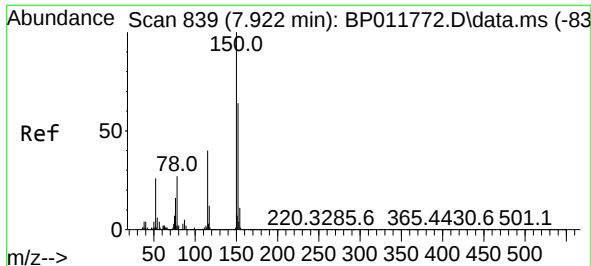
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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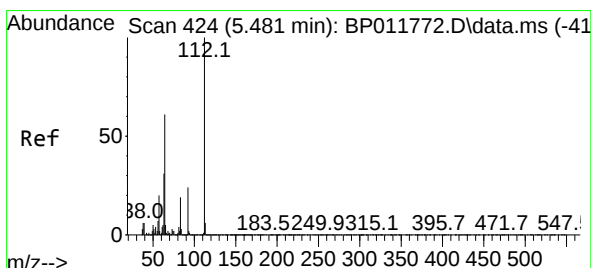
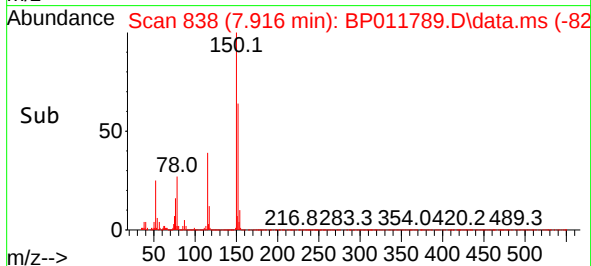
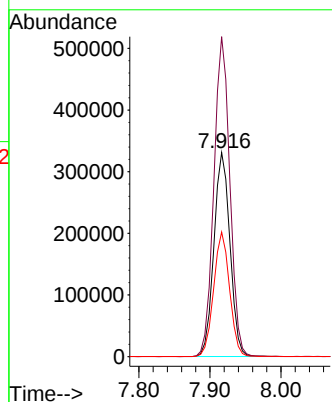
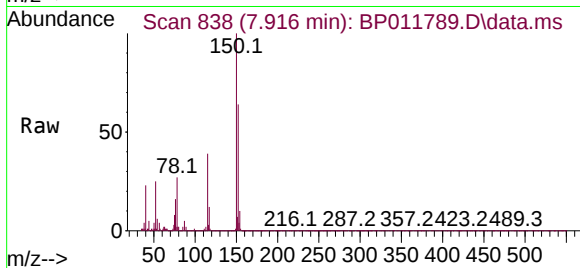




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP011789.D
Acq: 23 Sep 2022 18:45

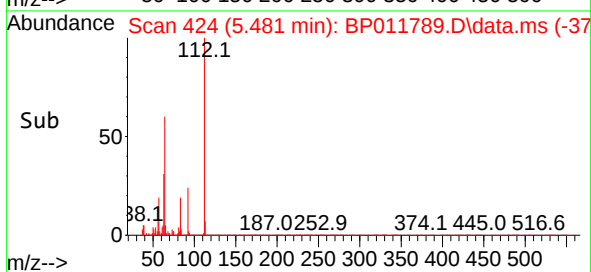
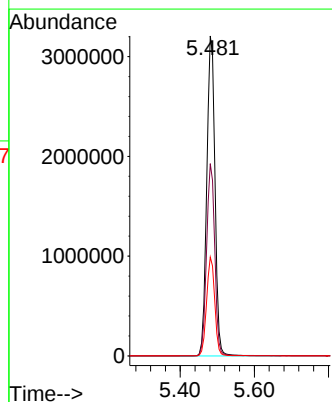
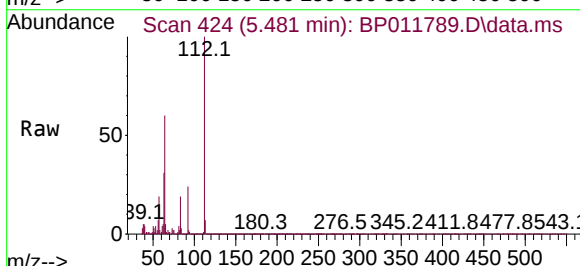
Instrument :
BNA_P
ClientSampleId :
WC-1

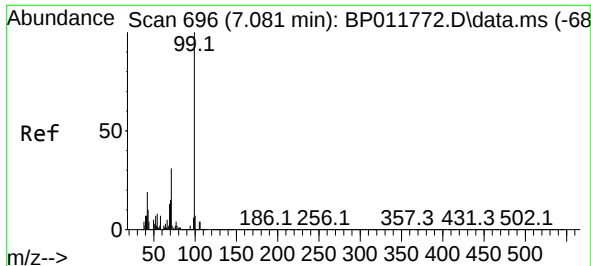
Tgt Ion:152 Resp: 520645
Ion Ratio Lower Upper
152 100
150 156.8 124.2 186.4
115 61.0 50.0 75.0



#5
2-Fluorophenol
Concen: 165.939 ng
RT: 5.481 min Scan# 424
Delta R.T. 0.000 min
Lab File: BP011789.D
Acq: 23 Sep 2022 18:45

Tgt Ion:112 Resp: 4923930
Ion Ratio Lower Upper
112 100
64 60.1 49.2 73.8
63 30.9 25.2 37.8



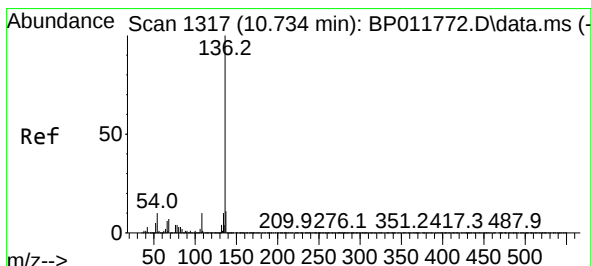
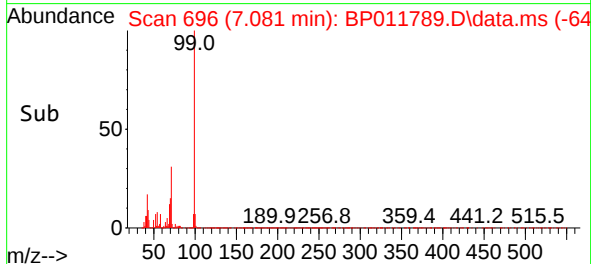
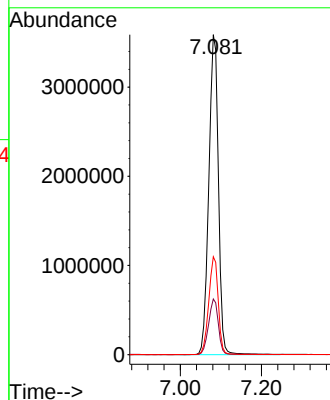
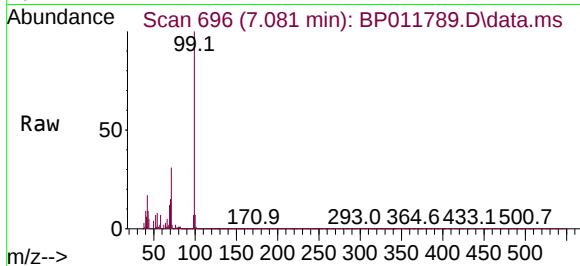


#7
Phenol-d6
Concen: 134.593 ng
RT: 7.081 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP011789.D
Acq: 23 Sep 2022 18:45

Instrument :
BNA_P
ClientSampleId :
WC-1

Tgt Ion: 99 Resp: 5905232

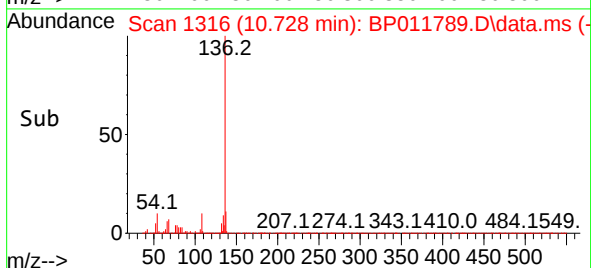
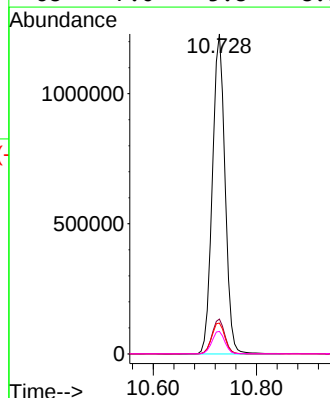
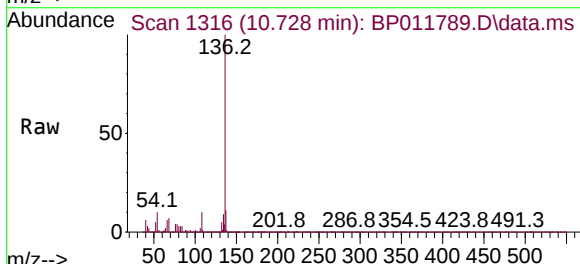
Ion	Ratio	Lower	Upper
99	100		
42	17.4	15.4	23.2
71	30.6	24.7	37.1

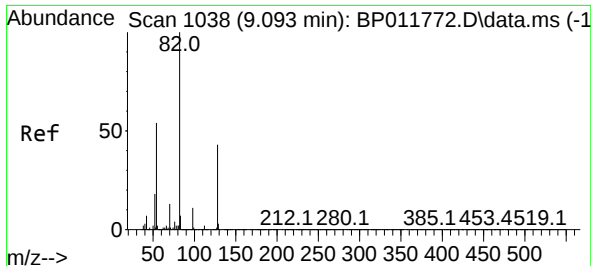


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BP011789.D
Acq: 23 Sep 2022 18:45

Tgt Ion: 136 Resp: 2090094

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	9.6	8.2	12.4
68	7.0	5.8	8.8

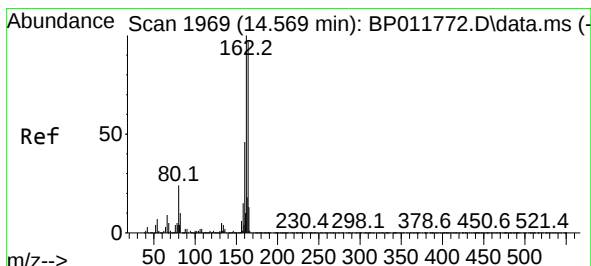
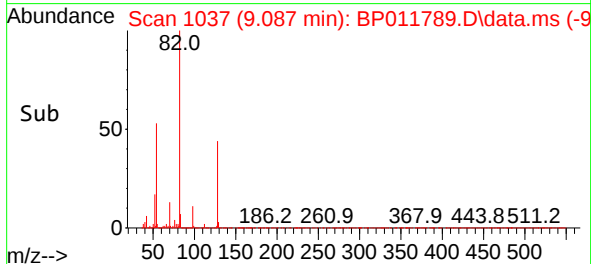
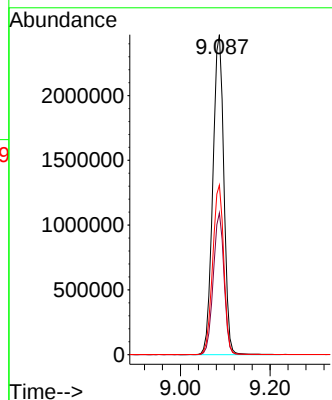
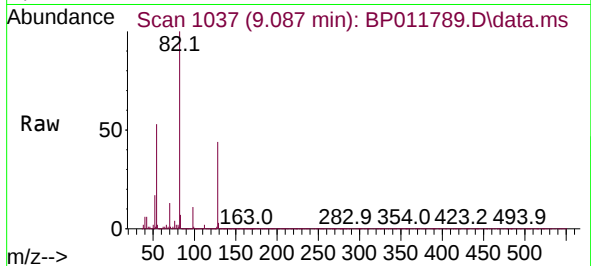




#23
Nitrobenzene-d5
Concen: 105.250 ng
RT: 9.087 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP011789.D
Acq: 23 Sep 2022 18:45

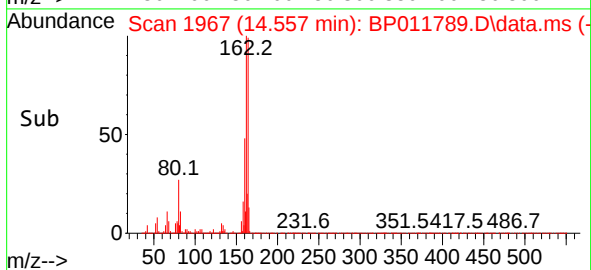
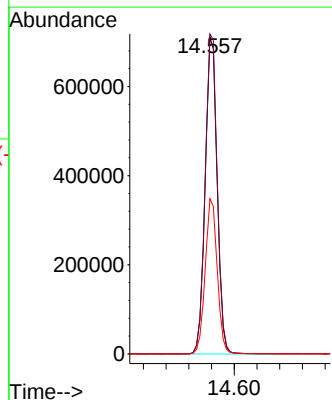
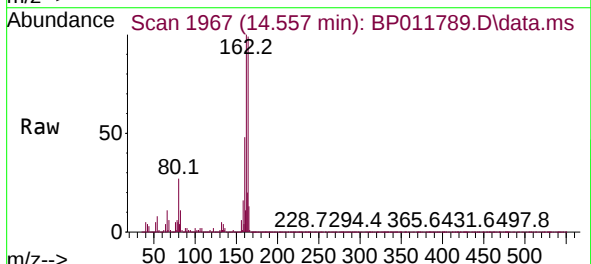
Instrument :
BNA_P
ClientSampleId :
WC-1

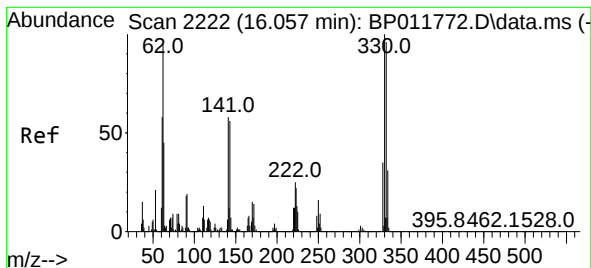
Tgt Ion: 82 Resp: 4202915
Ion Ratio Lower Upper
82 100
128 44.3 34.2 51.4
54 53.0 43.1 64.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.012 min
Lab File: BP011789.D
Acq: 23 Sep 2022 18:45

Tgt Ion:164 Resp: 1038050
Ion Ratio Lower Upper
164 100
162 101.1 82.5 123.7
160 49.0 37.8 56.6





#42

2,4,6-Tribromophenol

Concen: 191.807 ng

RT: 16.057 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP011789.D

Acq: 23 Sep 2022 18:45

Instrument :

BNA_P

ClientSampleId :

WC-1

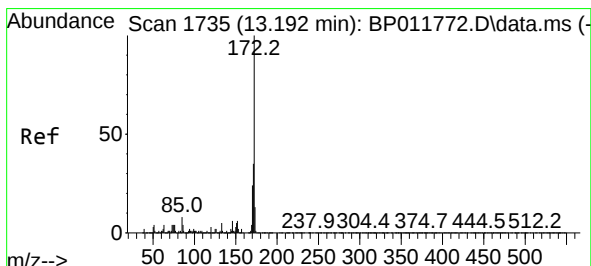
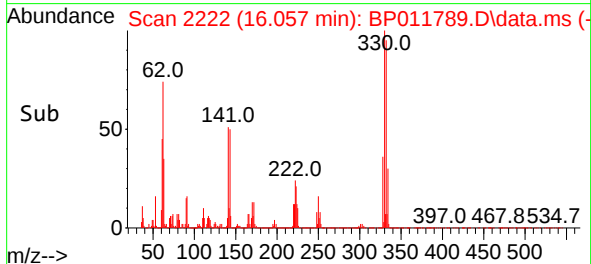
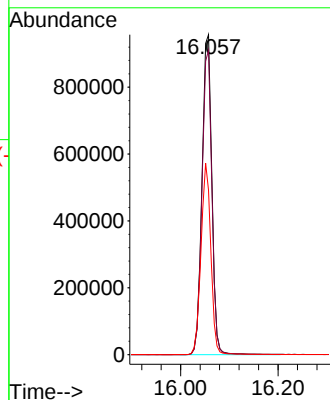
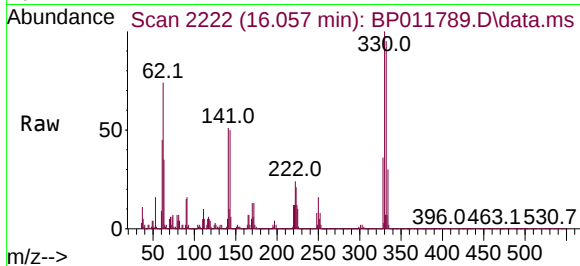
Tgt Ion:330 Resp: 1340669

Ion Ratio Lower Upper

330 100

332 95.4 76.6 114.8

141 59.6 48.7 73.1



#45

2-Fluorobiphenyl

Concen: 113.701 ng

RT: 13.187 min Scan# 1734

Delta R.T. -0.006 min

Lab File: BP011789.D

Acq: 23 Sep 2022 18:45

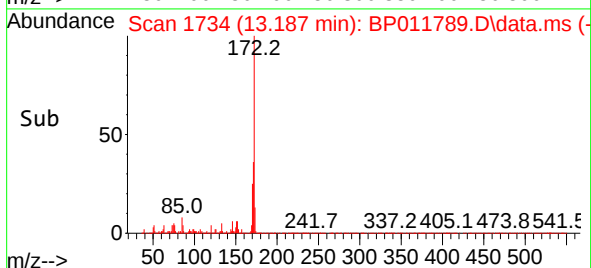
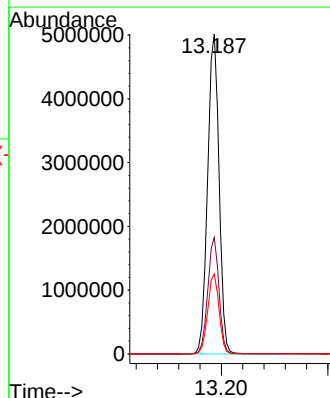
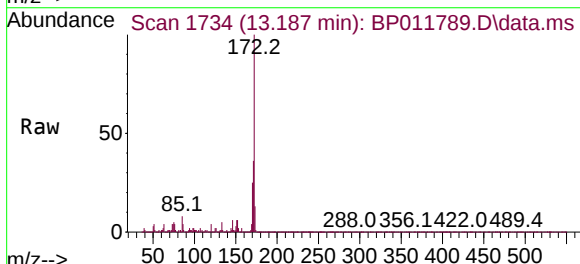
Tgt Ion:172 Resp: 7463544

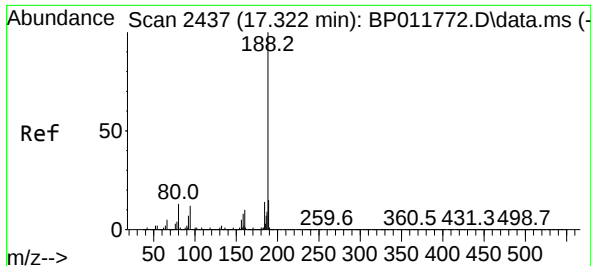
Ion Ratio Lower Upper

172 100

171 36.4 27.9 41.9

170 25.0 19.5 29.3

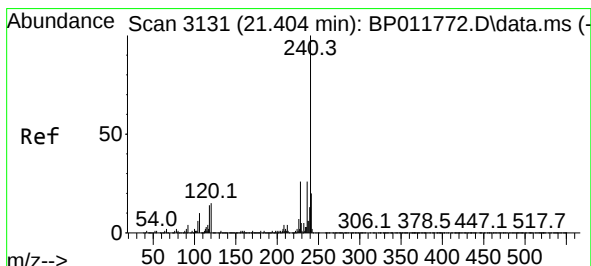
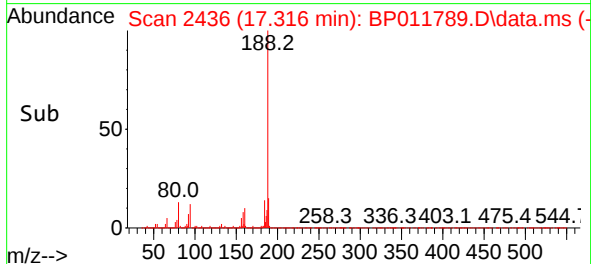
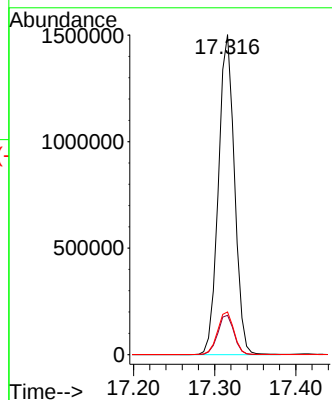
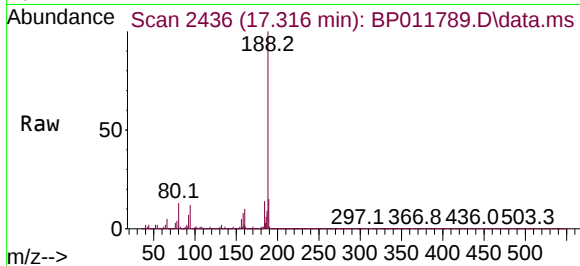




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP011789.D
Acq: 23 Sep 2022 18:45

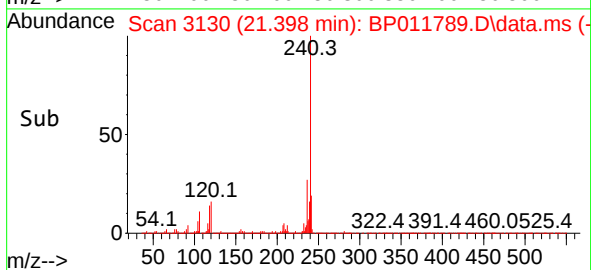
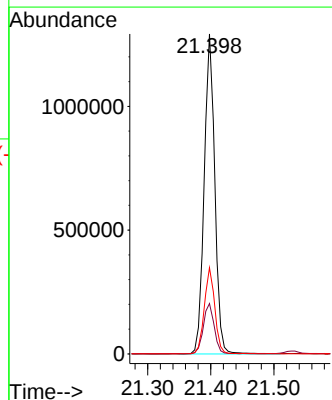
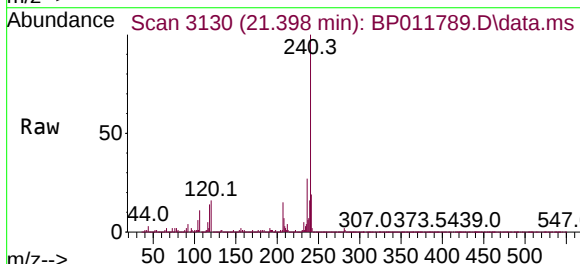
Instrument :
BNA_P
ClientSampleId :
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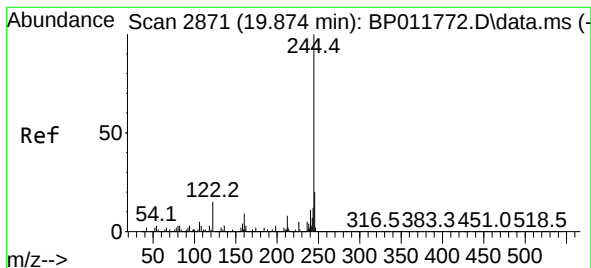
Tgt Ion:188 Resp: 2061412
Ion Ratio Lower Upper
188 100
94 12.3 9.4 14.0
80 13.3 10.6 15.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3130
Delta R.T. -0.006 min
Lab File: BP011789.D
Acq: 23 Sep 2022 18:45

Tgt Ion:240 Resp: 1504534
Ion Ratio Lower Upper
240 100
120 15.7 12.0 18.0
236 26.9 21.1 31.7





#79

Terphenyl-d14

Concen: 138.264 ng

RT: 19.875 min Scan# 2871

Delta R.T. 0.000 min

Lab File: BP011789.D

Acq: 23 Sep 2022 18:45

Instrument :

BNA_P

ClientSampleId :

WC-1

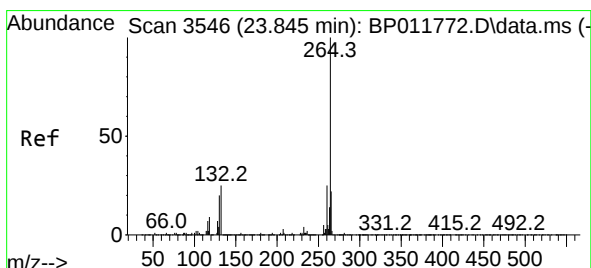
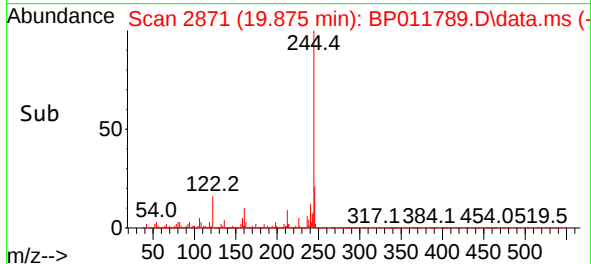
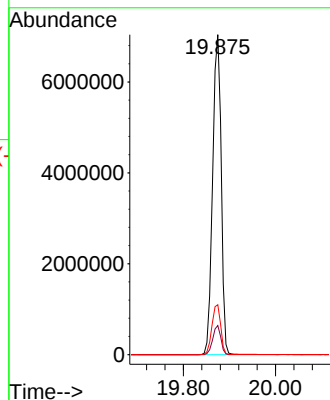
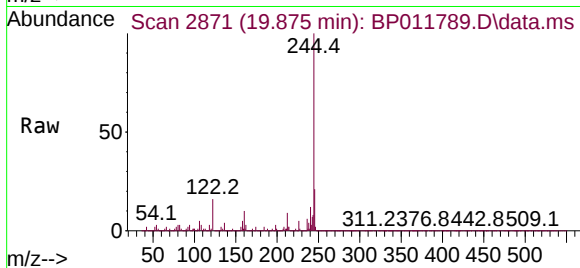
Tgt Ion:244 Resp: 9047061

Ion Ratio Lower Upper

244 100

212 9.1 6.5 9.7

122 15.6 11.8 17.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.845 min Scan# 3546

Delta R.T. 0.000 min

Lab File: BP011789.D

Acq: 23 Sep 2022 18:45

Tgt Ion:264 Resp: 224215

Ion Ratio Lower Upper

264 100

260 42.7 19.7 29.5#

265 22.9 17.8 26.8

