

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092322\
 Data File : BP011786.D
 Acq On : 23 Sep 2022 17:01
 Operator : CG/JU
 Sample : N4780-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-1

Quant Time: Sep 24 01:35:47 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	450248	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1860565	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	1022688	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	1948993	20.000	ng	0.00
76) Chrysene-d12	21.398	240	1594976	20.000	ng	0.00
86) Perylene-d12	23.851	264	1606137	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	3299651	128.586	ng	0.00
7) Phenol-d6	7.081	99	4334748	114.245	ng	0.00
23) Nitrobenzene-d5	9.081	82	2631260	74.021	ng	-0.01
42) 2,4,6-Tribromophenol	16.051	330	852251	123.761	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	4900306	75.774	ng	0.00
79) Terphenyl-d14	19.874	244	5940580	85.640	ng	0.00

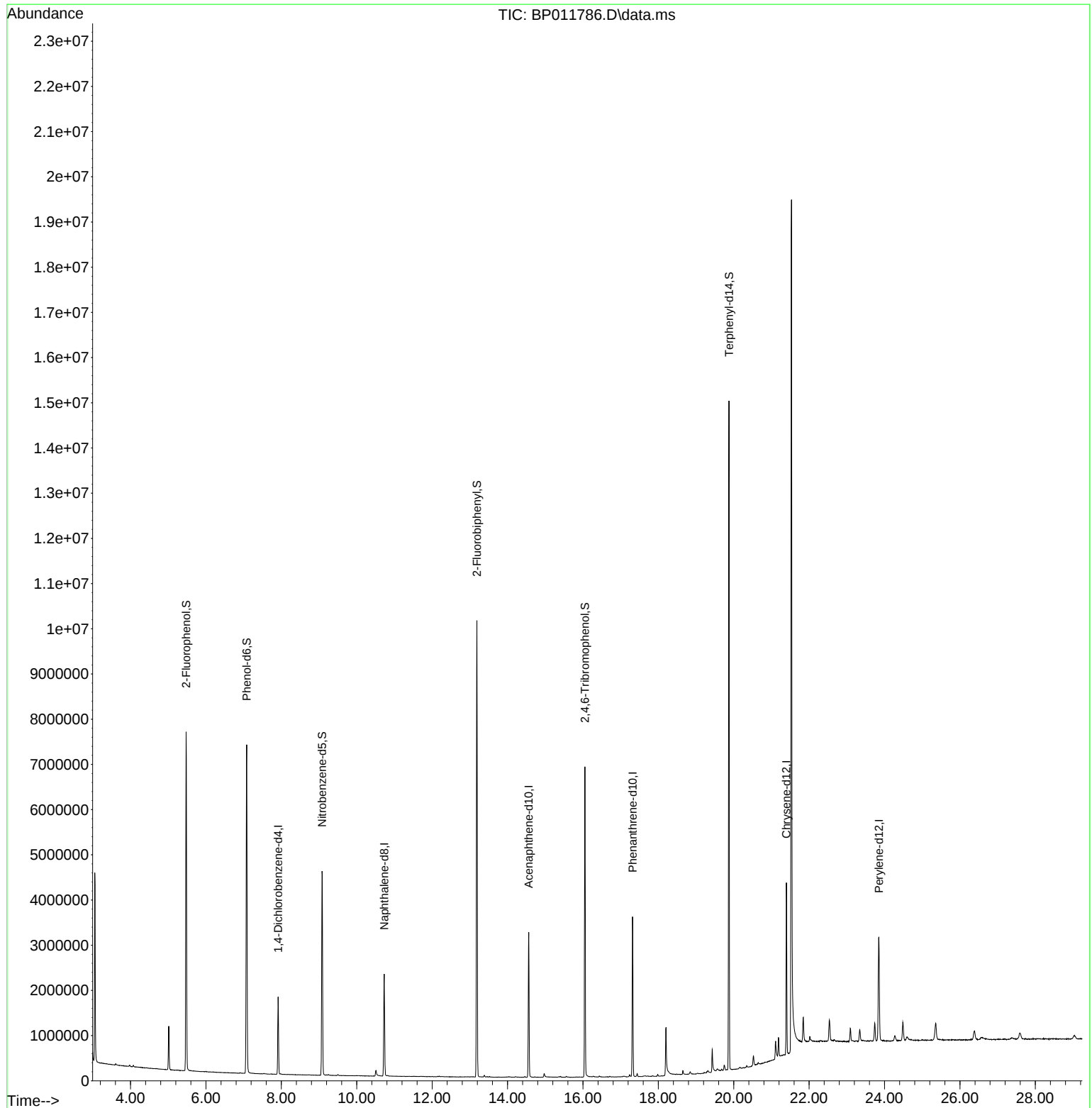
Target Compounds	Qvalue

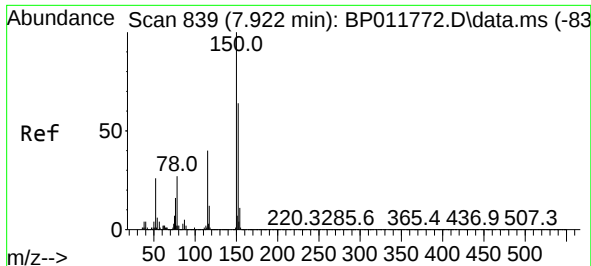
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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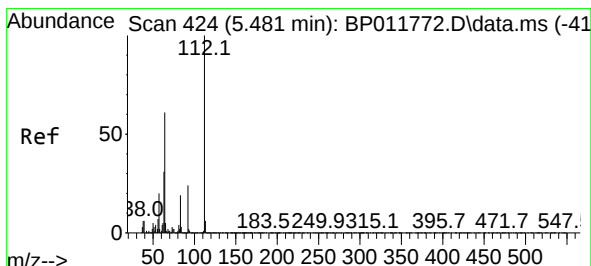
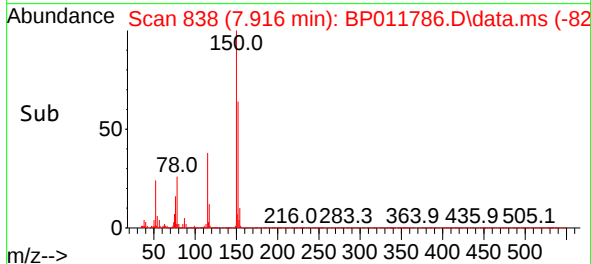
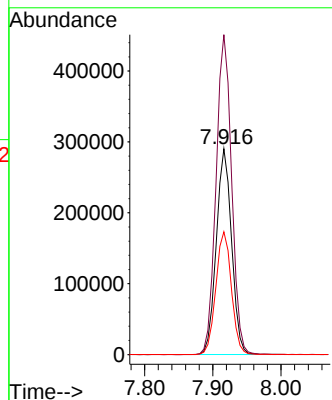
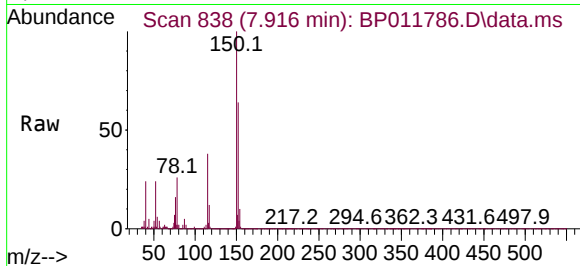




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP011786.D
Acq: 23 Sep 2022 17:01

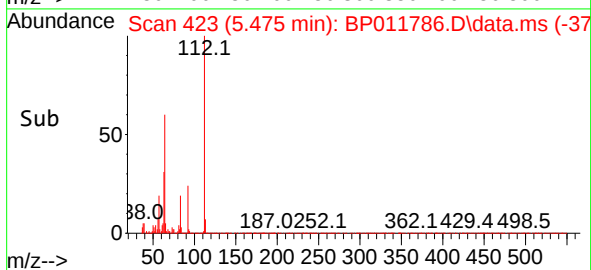
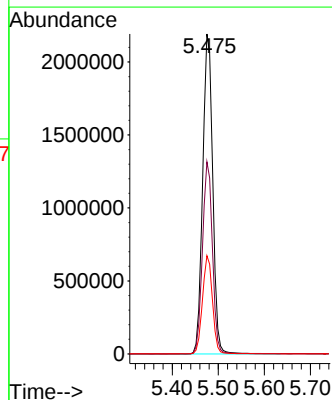
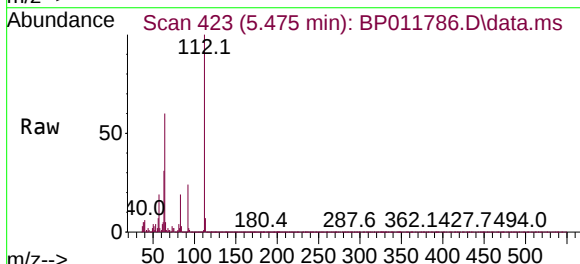
Instrument :
BNA_P
ClientSampleId :
SP-1

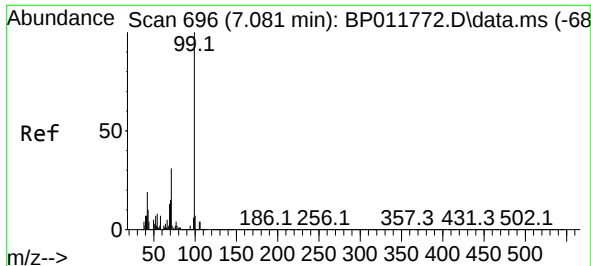
Tgt Ion:152 Resp: 450248
Ion Ratio Lower Upper
152 100
150 155.5 124.2 186.4
115 59.7 50.0 75.0



#5
2-Fluorophenol
Concen: 128.586 ng
RT: 5.475 min Scan# 423
Delta R.T. -0.006 min
Lab File: BP011786.D
Acq: 23 Sep 2022 17:01

Tgt Ion:112 Resp: 3299651
Ion Ratio Lower Upper
112 100
64 60.0 49.2 73.8
63 30.7 25.2 37.8



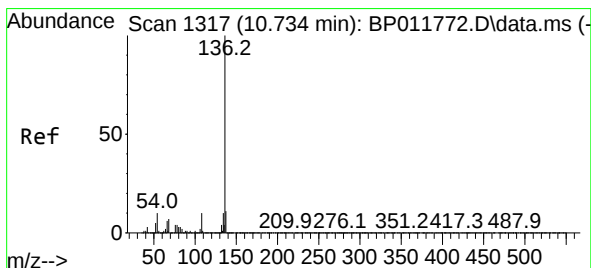
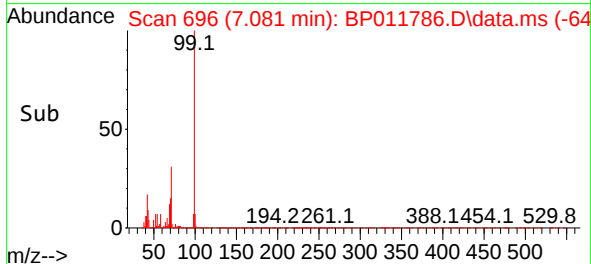
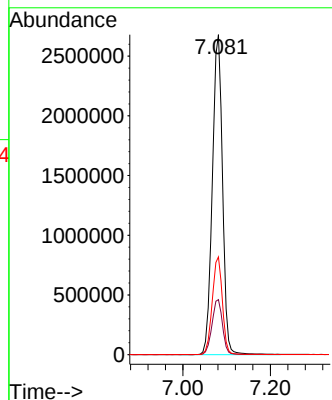
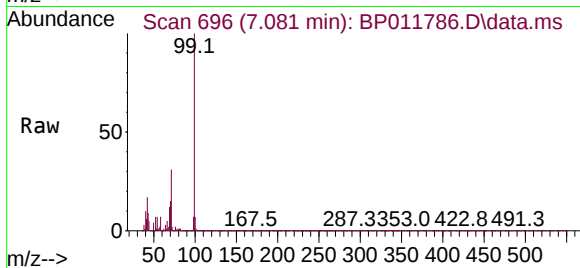


#7
Phenol-d6
Concen: 114.245 ng
RT: 7.081 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP011786.D
Acq: 23 Sep 2022 17:01

Instrument :
BNA_P
ClientSampleId :
SP-1

Tgt Ion: 99 Resp: 4334748

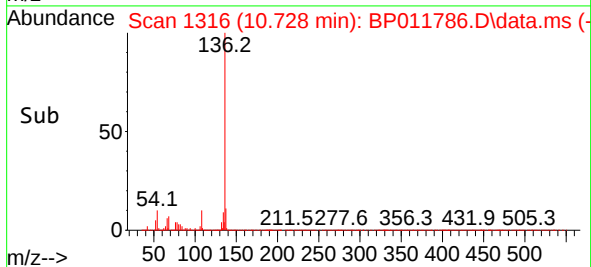
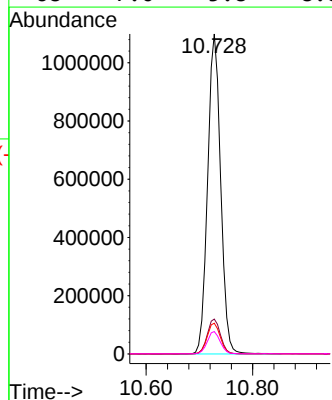
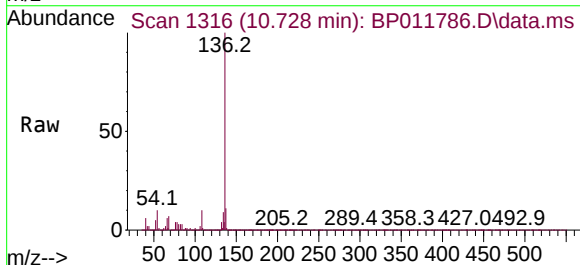
Ion	Ratio	Lower	Upper
99	100		
42	17.2	15.4	23.2
71	30.5	24.7	37.1

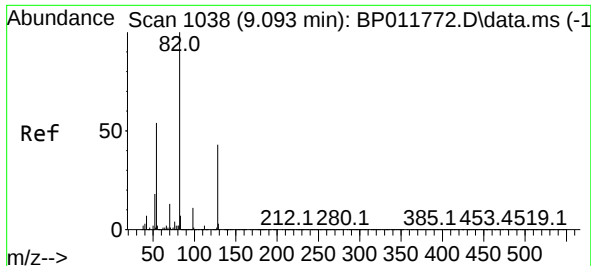


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BP011786.D
Acq: 23 Sep 2022 17:01

Tgt Ion: 136 Resp: 1860565

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

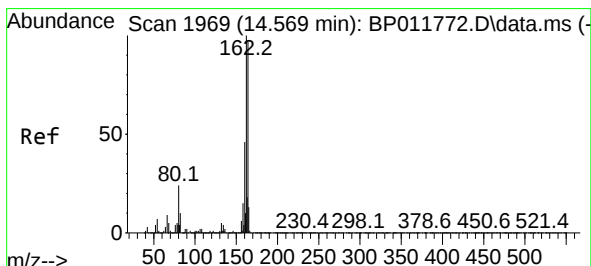
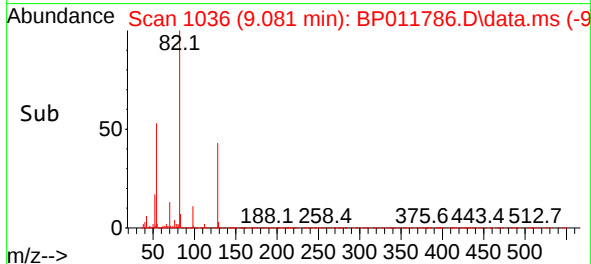
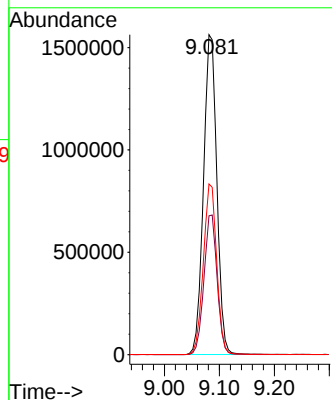
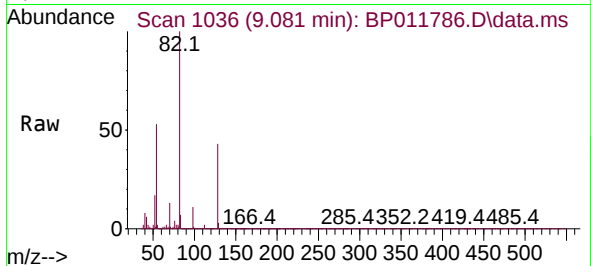




#23
Nitrobenzene-d5
Concen: 74.021 ng
RT: 9.081 min Scan# 1036
Delta R.T. -0.012 min
Lab File: BP011786.D
Acq: 23 Sep 2022 17:01

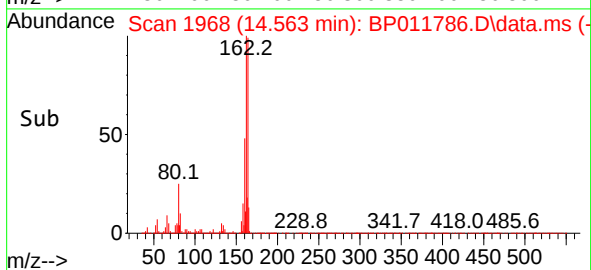
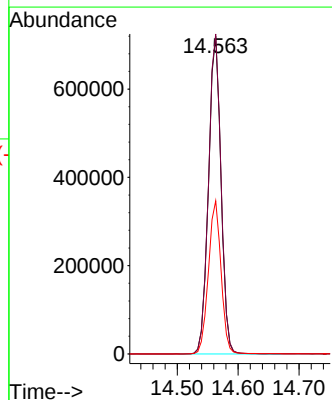
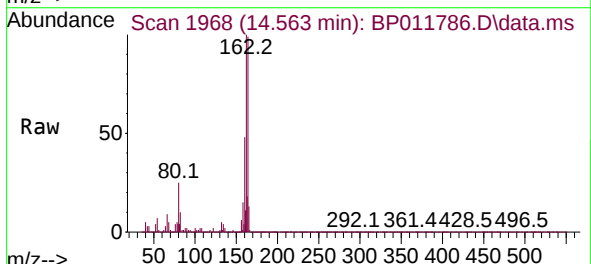
Instrument :
BNA_P
ClientSampleId :
SP-1

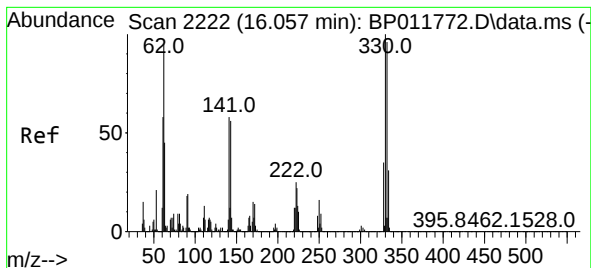
Tgt Ion: 82 Resp: 2631260
Ion Ratio Lower Upper
82 100
128 43.4 34.2 51.4
54 53.3 43.1 64.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP011786.D
Acq: 23 Sep 2022 17:01

Tgt Ion: 164 Resp: 1022688
Ion Ratio Lower Upper
164 100
162 100.7 82.5 123.7
160 48.2 37.8 56.6

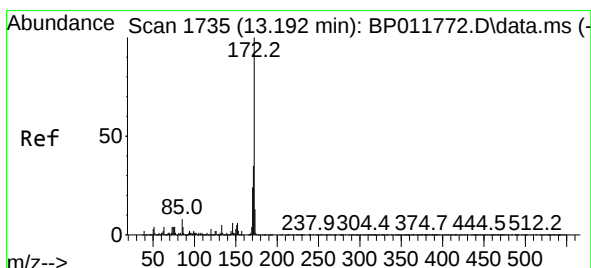
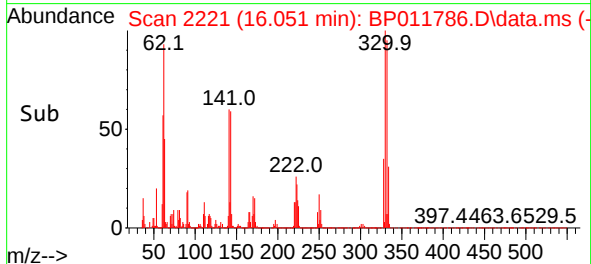
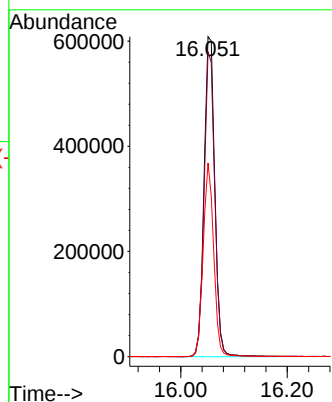
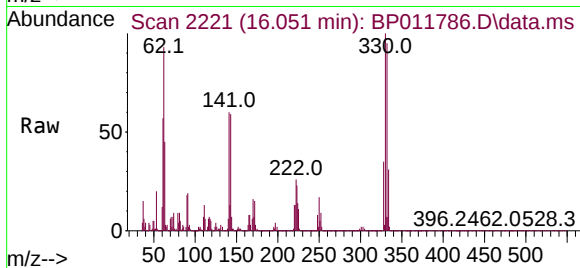




#42
2,4,6-Tribromophenol
Concen: 123.761 ng
RT: 16.051 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011786.D
Acq: 23 Sep 2022 17:01

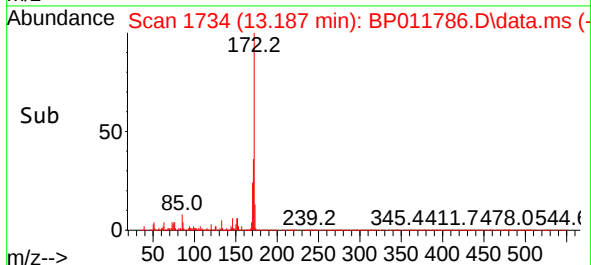
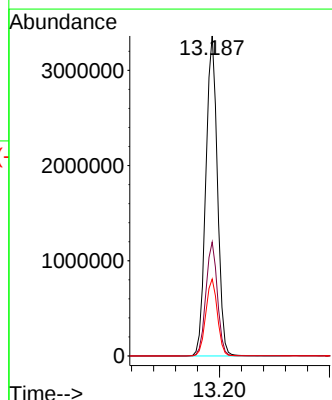
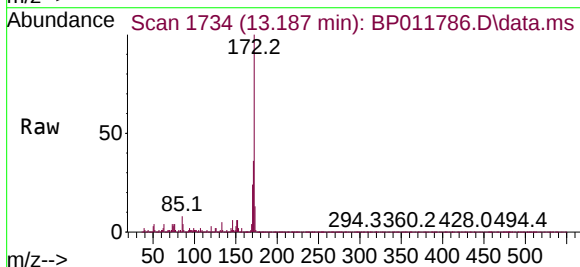
Instrument :
BNA_P
ClientSampleId :
SP-1

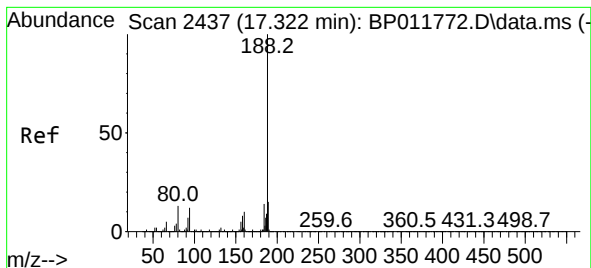
Tgt Ion:330 Resp: 852251
Ion Ratio Lower Upper
330 100
332 94.2 76.6 114.8
141 59.3 48.7 73.1



#45
2-Fluorobiphenyl
Concen: 75.774 ng
RT: 13.187 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BP011786.D
Acq: 23 Sep 2022 17:01

Tgt Ion:172 Resp: 4900306
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.0 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: BP011786.D

Acq: 23 Sep 2022 17:01

Instrument :

BNA_P

ClientSampleId :

SP-1

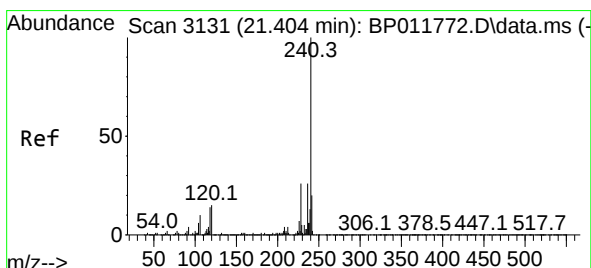
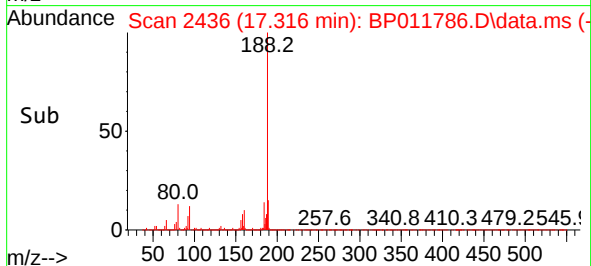
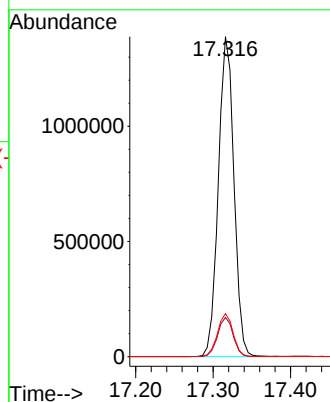
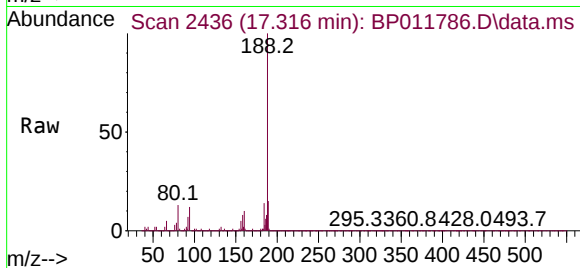
Tgt Ion:188 Resp: 1948993

Ion Ratio Lower Upper

188 100

94 12.2 9.4 14.0

80 13.4 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: BP011786.D

Acq: 23 Sep 2022 17:01

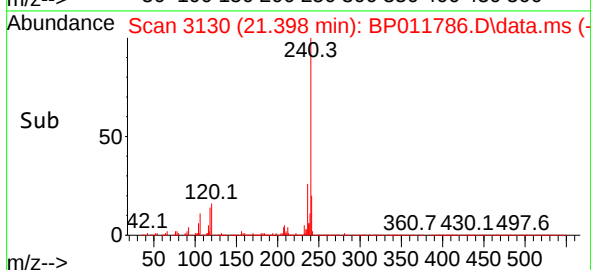
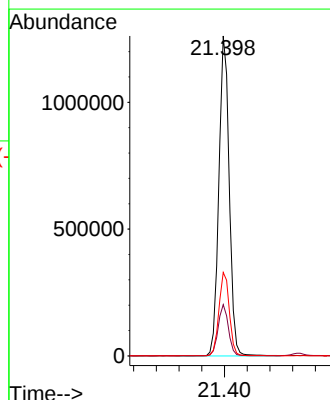
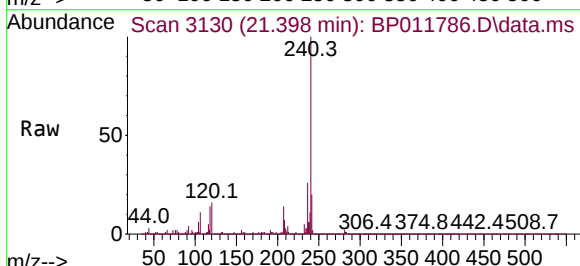
Tgt Ion:240 Resp: 1594976

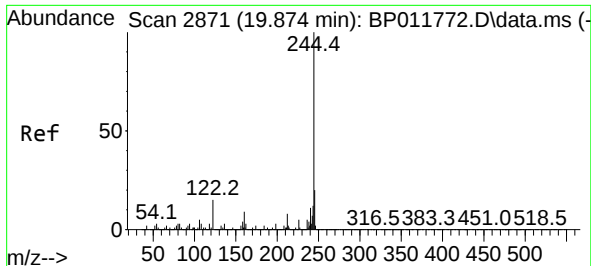
Ion Ratio Lower Upper

240 100

120 16.0 12.0 18.0

236 26.1 21.1 31.7

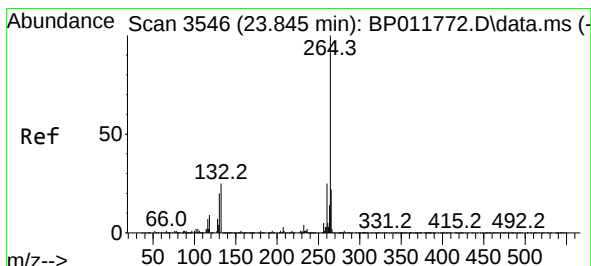
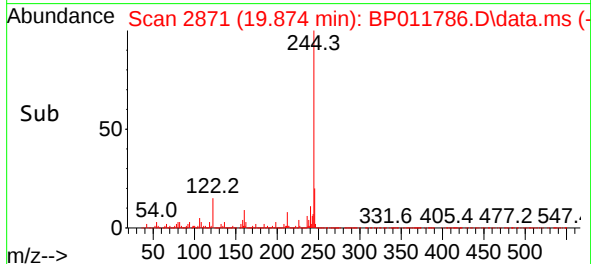
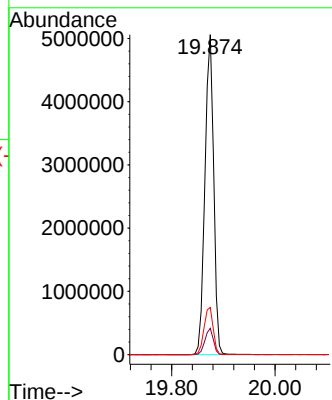
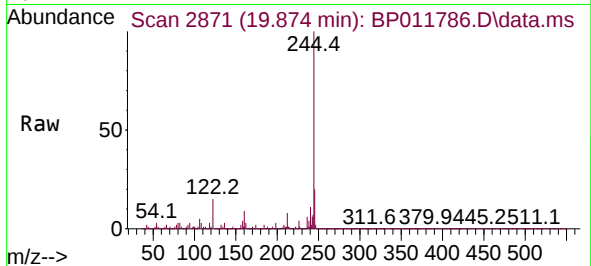




#79
 Terphenyl-d14
 Concen: 85.640 ng
 RT: 19.874 min Scan# 2871
 Delta R.T. 0.000 min
 Lab File: BP011786.D
 Acq: 23 Sep 2022 17:01

Instrument :
 BNA_P
 ClientSampleId :
 SP-1

Tgt Ion:244 Resp: 5940580
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 14.7 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: BP011786.D
 Acq: 23 Sep 2022 17:01

Tgt Ion:264 Resp: 1606137
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.7 29.5
 265 21.7 17.8 26.8

