

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040721\
 Data File : BP005220.D
 Acq On : 07 Apr 2021 14:53
 Operator : CG/JU
 Sample : M1963-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Apr 08 01:31:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 06 12:33:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	17822	20.00	ng	# 0.00
21) Naphthalene-d8	10.481	136	65990	20.00	ng	# 0.00
39) Acenaphthene-d10	14.345	164	38148	20.00	ng	0.00
64) Phenanthrene-d10	17.110	188	79686	20.00	ng	# 0.00
76) Chrysene-d12	21.204	240	90101	20.00	ng	-0.01
86) Perylene-d12	23.480	264	101279	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	129040	111.43	ng	0.00
7) Phenol-d6	6.875	99	159248	96.00	ng	0.00
23) Nitrobenzene-d5	8.851	82	100434	65.30	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	46313	93.18	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	177372	62.90	ng	0.00
79) Terphenyl-d14	19.680	244	256229	51.77	ng	0.00

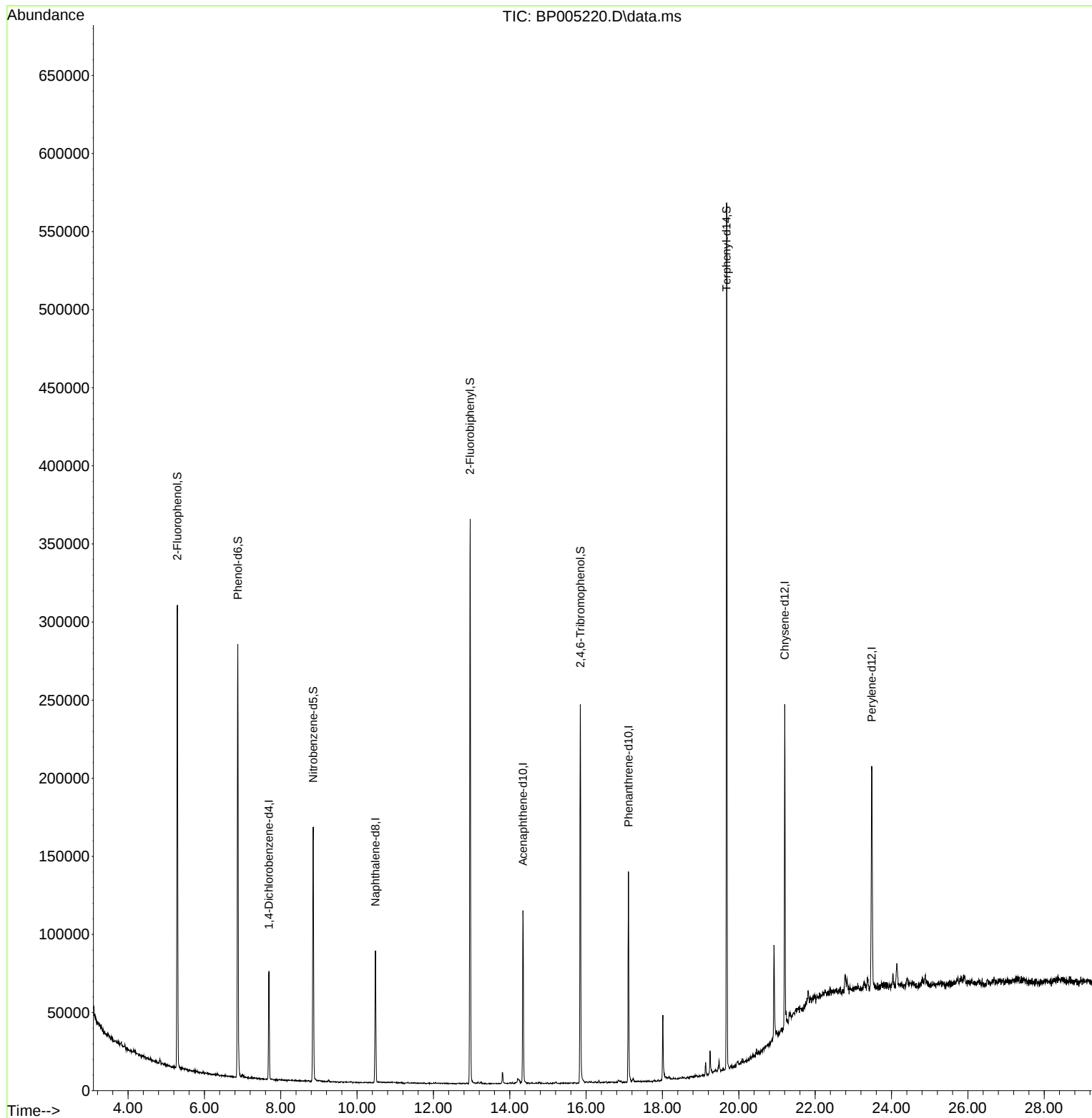
Target Compounds	Qvalue

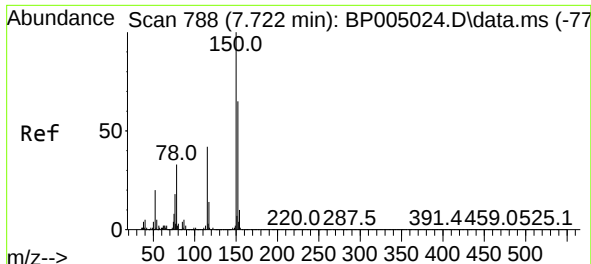
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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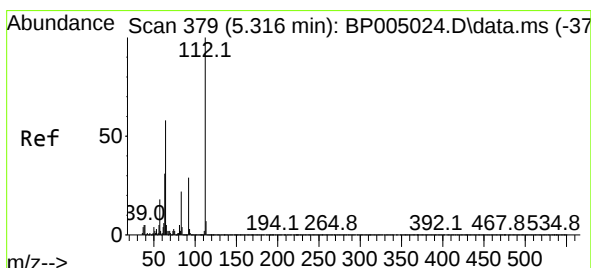
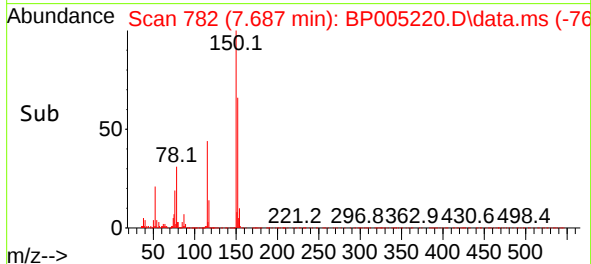
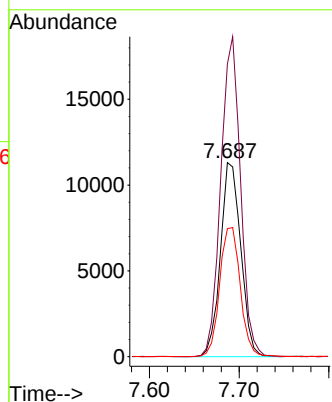
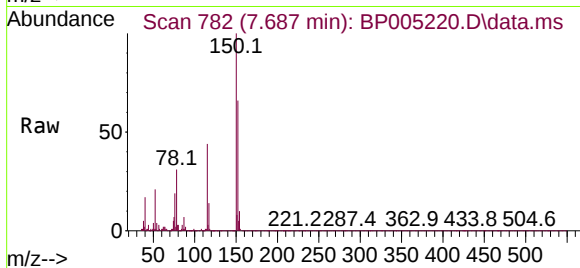




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.006 min
Lab File: BP005220.D
Acq: 07 Apr 2021 14:53

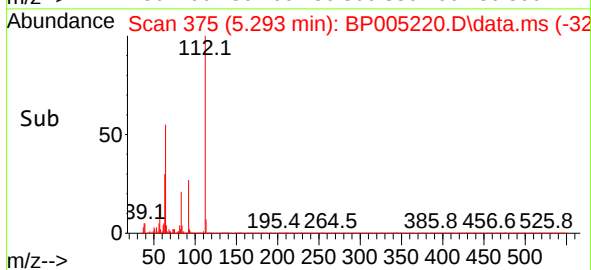
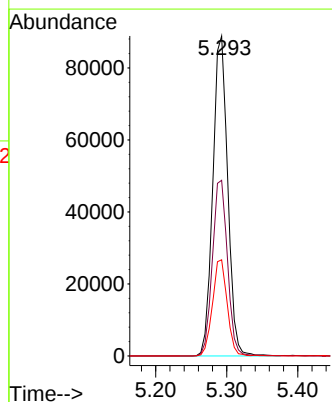
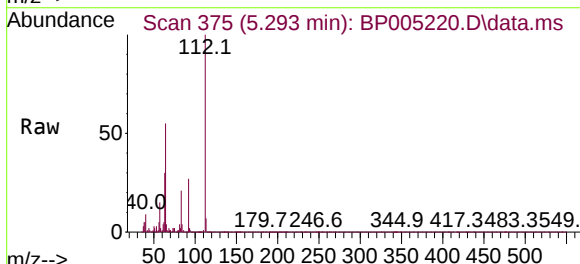
Instrument :
BNA_P
ClientSampleId :

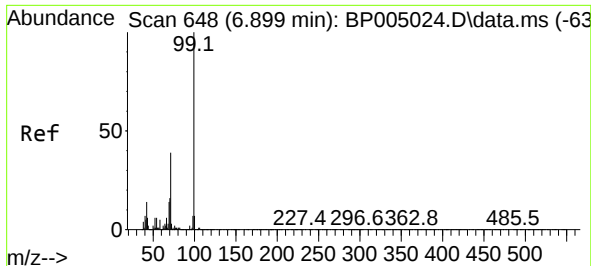
Tgt Ion:152 Resp: 17822
Ion Ratio Lower Upper
152 100
150 150.8 123.8 185.6
115 66.0 43.8 65.6#



#5
2-Fluorophenol
Concen: 111.43 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.000 min
Lab File: BP005220.D
Acq: 07 Apr 2021 14:53

Tgt Ion:112 Resp: 129040
Ion Ratio Lower Upper
112 100
64 54.9 32.8 49.2#
63 30.1 17.0 25.4#

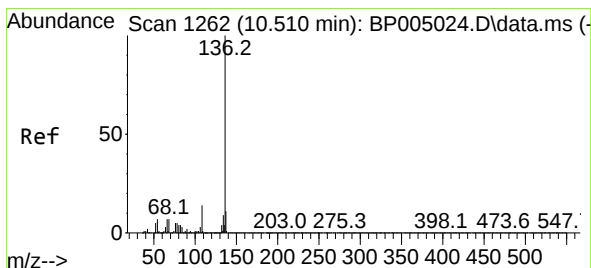
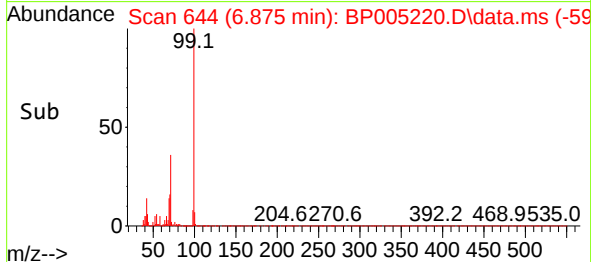
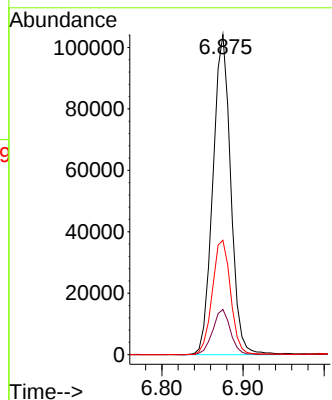
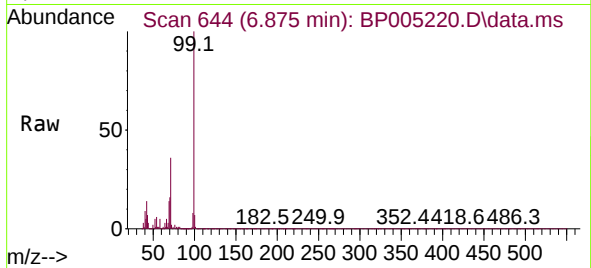




#7
Phenol-d6
Concen: 96.00 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP005220.D
Acq: 07 Apr 2021 14:53

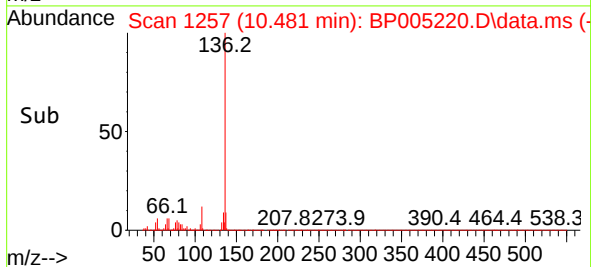
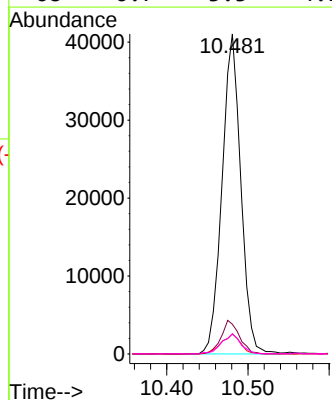
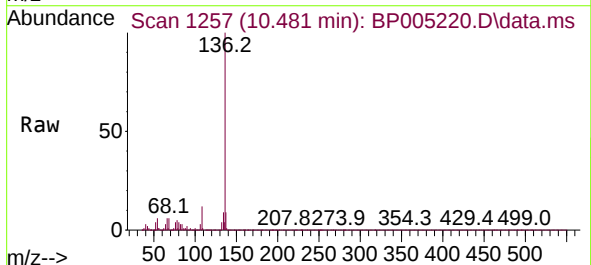
Instrument :
BNA_P
ClientSampleId :

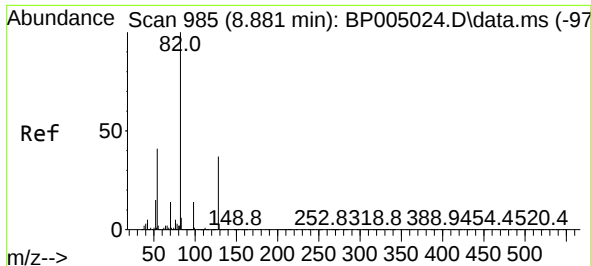
Tgt Ion: 99 Resp: 159248
Ion Ratio Lower Upper
99 100
42 14.2 8.6 13.0#
71 35.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BP005220.D
Acq: 07 Apr 2021 14:53

Tgt Ion: 136 Resp: 65990
Ion Ratio Lower Upper
136 100
137 9.3 8.6 13.0
54 6.3 3.6 5.4#
68 6.7 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 65.30 ng

RT: 8.851 min Scan# 980

Delta R.T. -0.006 min

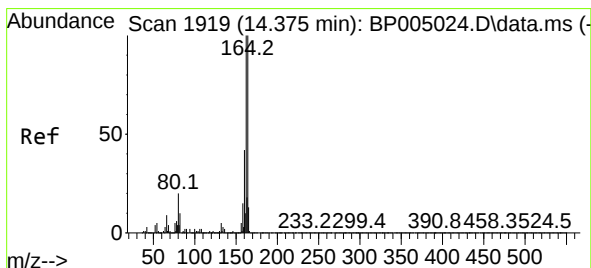
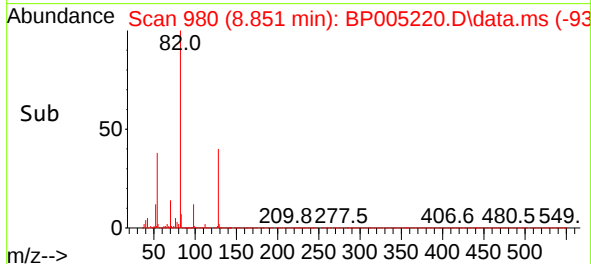
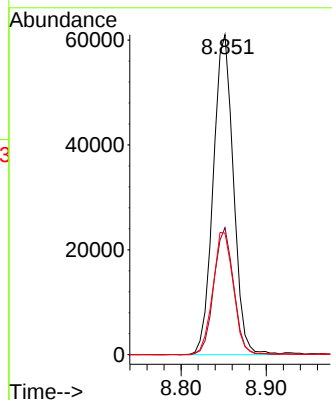
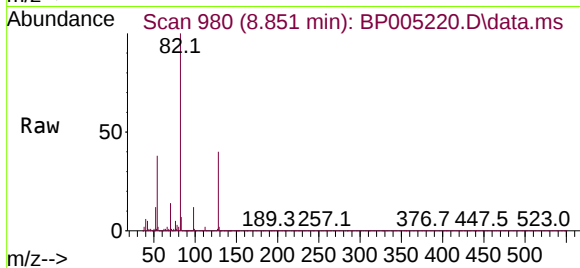
Lab File: BP005220.D

Acq: 07 Apr 2021 14:53

Tgt Ion: 82 Resp: 100434

Ion Ratio Lower Upper

82	100		
128	39.7	45.6	68.4#
54	38.0	30.1	45.1



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.345 min Scan# 1914

Delta R.T. -0.006 min

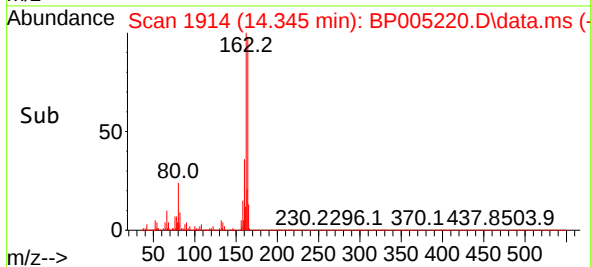
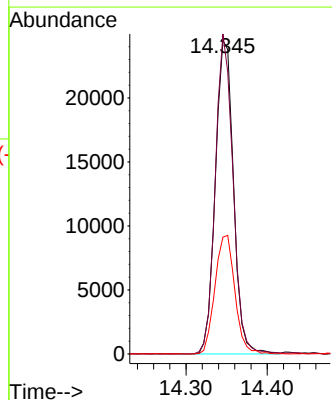
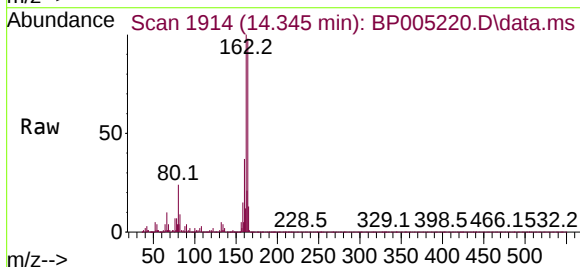
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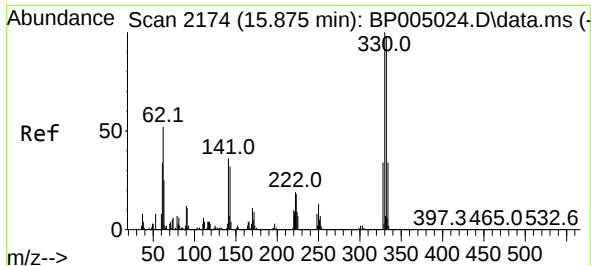
Acq: 07 Apr 2021 14:53

Tgt Ion: 164 Resp: 38148

Ion Ratio Lower Upper

164	100		
162	102.1	79.4	119.2
160	37.3	36.1	54.1

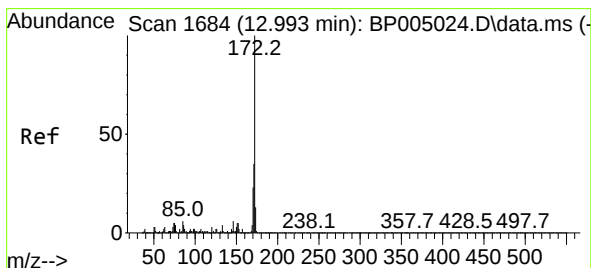
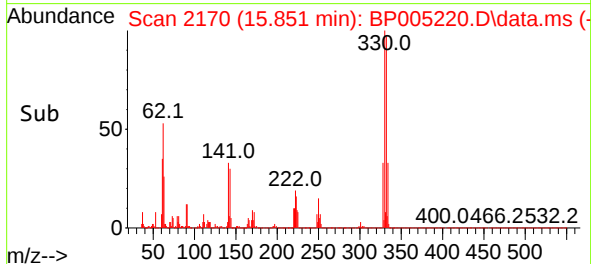
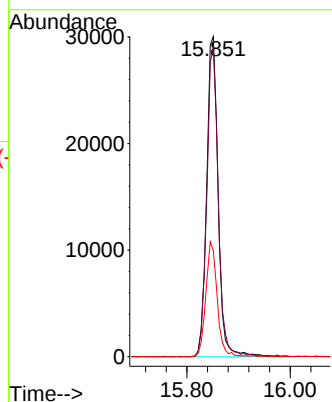
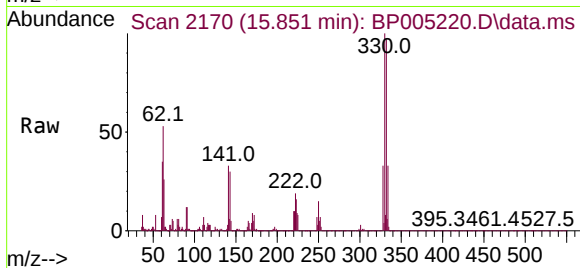




#42
2,4,6-Tribromophenol
Concen: 93.18 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP005220.D
Acq: 07 Apr 2021 14:53

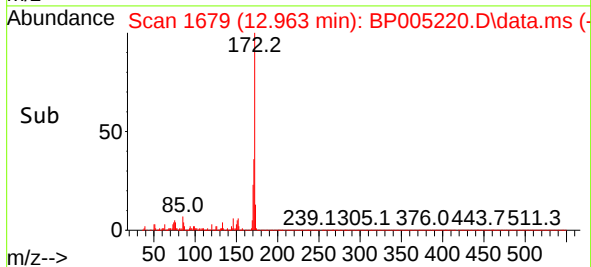
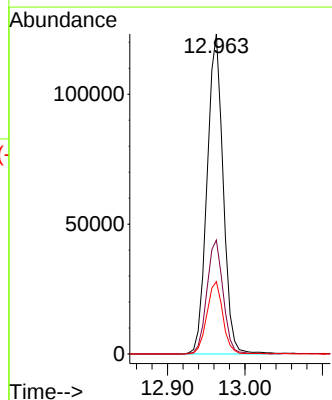
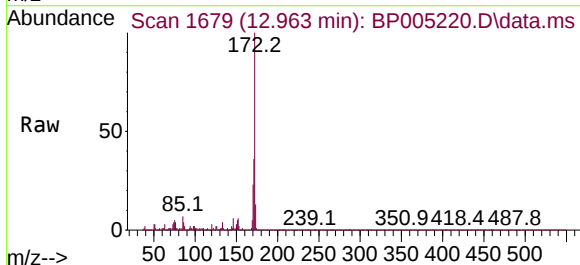
Instrument :
BNA_P
ClientSampleId :

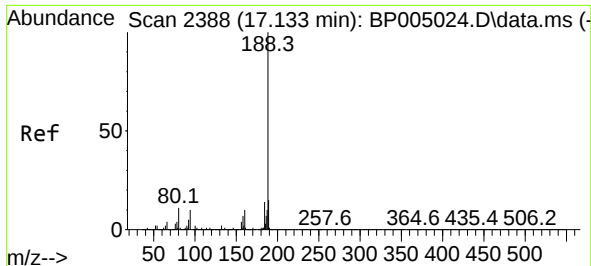
Tgt Ion:330 Resp: 46313
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 35.7 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 62.90 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005220.D
Acq: 07 Apr 2021 14:53

Tgt Ion:172 Resp: 177372
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 22.6 19.2 28.8

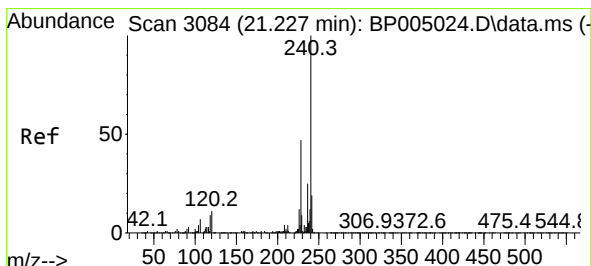
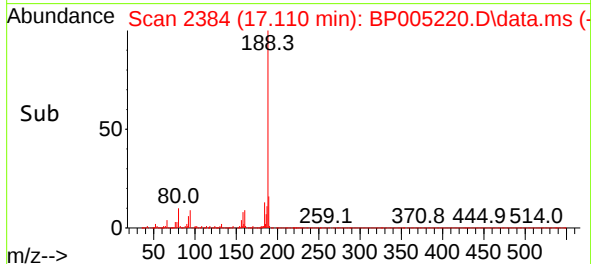
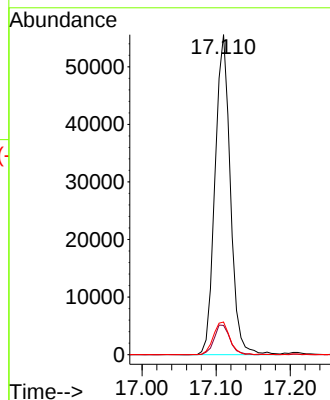
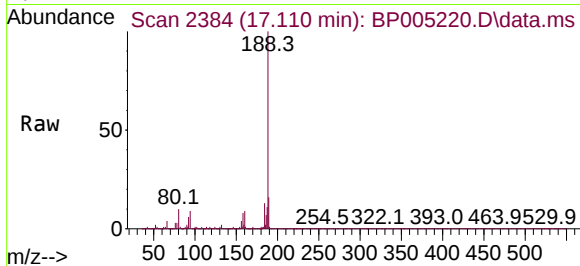




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP005220.D
Acq: 07 Apr 2021 14:53

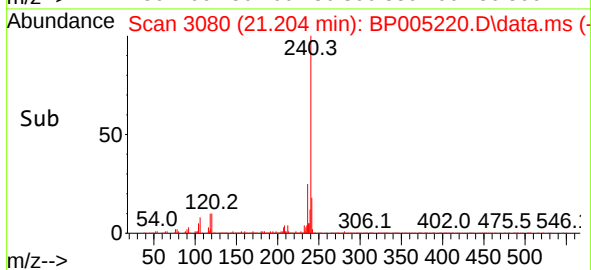
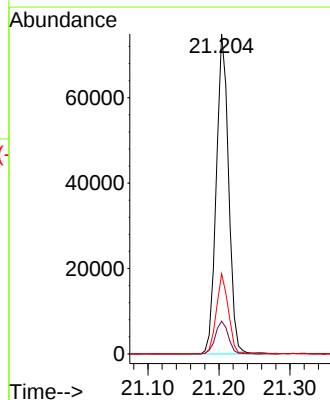
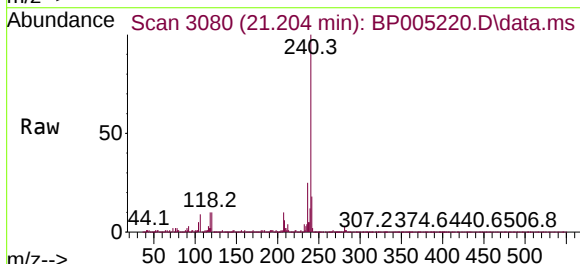
Instrument :
BNA_P
ClientSampleId :

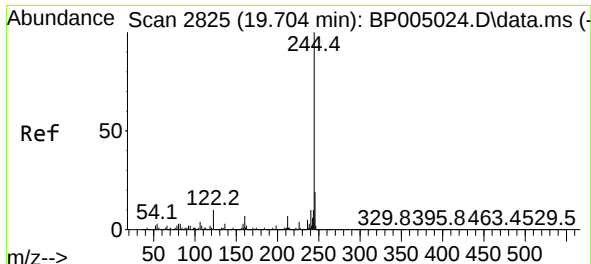
Tgt Ion:188 Resp: 79686
Ion Ratio Lower Upper
188 100
94 9.2 6.2 9.2
80 10.2 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.012 min
Lab File: BP005220.D
Acq: 07 Apr 2021 14:53

Tgt Ion:240 Resp: 90101
Ion Ratio Lower Upper
240 100
120 10.3 7.8 11.6
236 25.1 20.8 31.2

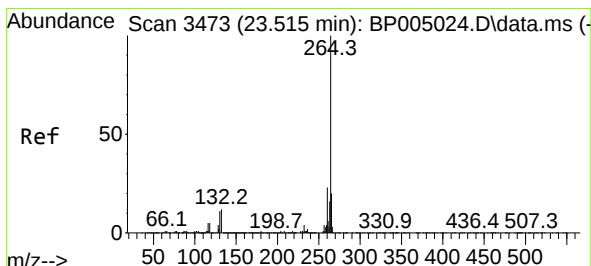
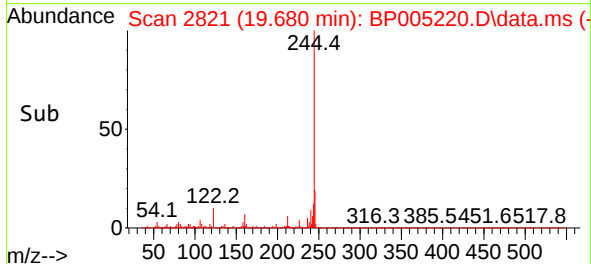
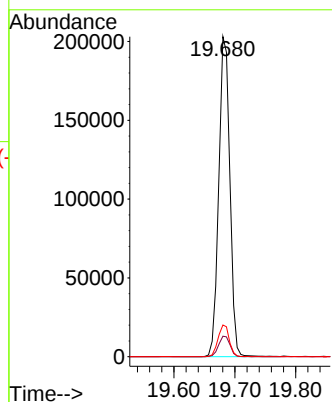
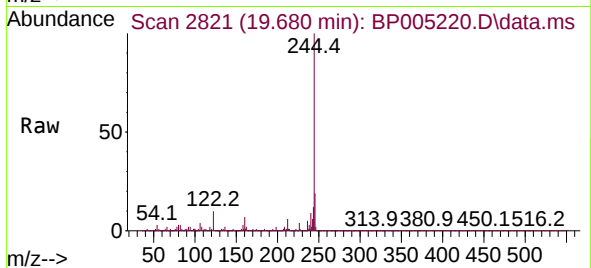




#79
Terphenyl-d14
Concen: 51.77 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP005220.D
Acq: 07 Apr 2021 14:53

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 256229
Ion Ratio Lower Upper
244 100
212 6.4 5.8 8.6
122 9.9 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.480 min Scan# 3467
Delta R.T. -0.012 min
Lab File: BP005220.D
Acq: 07 Apr 2021 14:53

Tgt Ion:264 Resp: 101279
Ion Ratio Lower Upper
264 100
260 21.8 18.8 28.2
265 20.8 17.4 26.2

