

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
 Data File : BP005178.D
 Acq On : 05 Apr 2021 14:49
 Operator : CG/JU
 Sample : M1897-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-2

Quant Time: Apr 05 15:36:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:23:57 2021
 Response via : Initial Calibration

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

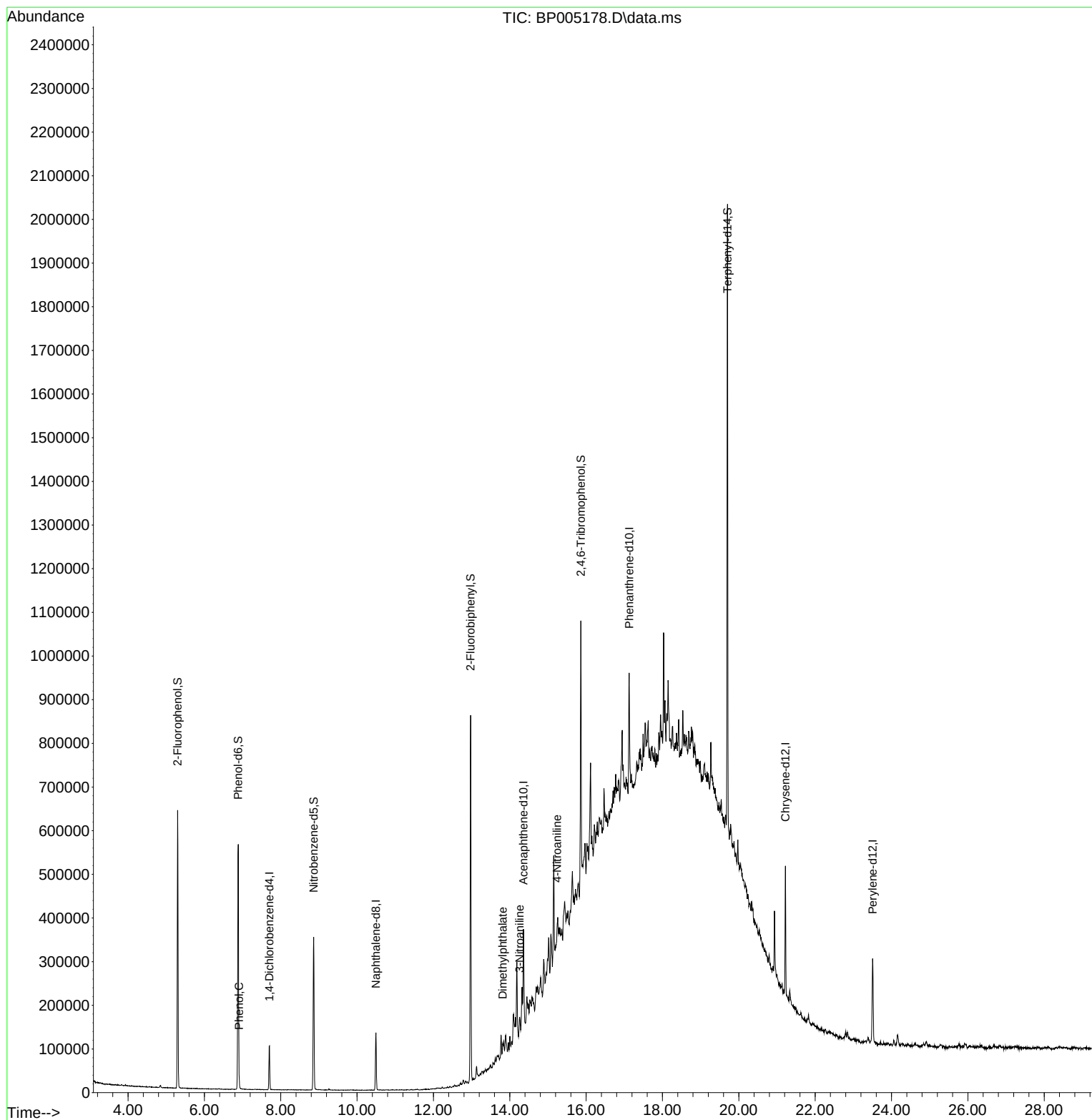
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	26430	20.00	ng	0.00
21) Naphthalene-d8	10.493	136	100744	20.00	ng	# 0.00
39) Acenaphthene-d10	14.357	164	62658	20.00	ng	0.00
64) Phenanthrene-d10	17.128	188	126407	20.00	ng	# 0.00
76) Chrysene-d12	21.222	240	128905	20.00	ng	0.00
86) Perylene-d12	23.504	264	136828	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	255471	148.75	ng	0.00
7) Phenol-d6	6.887	99	330250	134.25	ng	0.00
23) Nitrobenzene-d5	8.863	82	216755	92.32	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	107213	131.33	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	415013	89.60	ng	0.00
79) Terphenyl-d14	19.704	244	626319	88.45	ng	0.00
Target Compounds						
10) Phenol	6.911	94	7451	2.96	ng	Qvalue 76
50) Dimethylphthalate	13.816	163	17097	3.54	ng	# 94
53) 3-Nitroaniline	14.257	138	2199	2.10	ng	# 41
62) 4-Nitroaniline	15.239	138	6845	6.36	ng	96

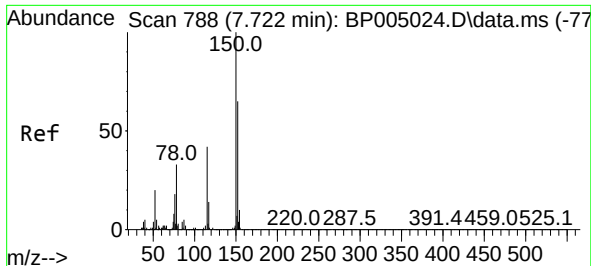
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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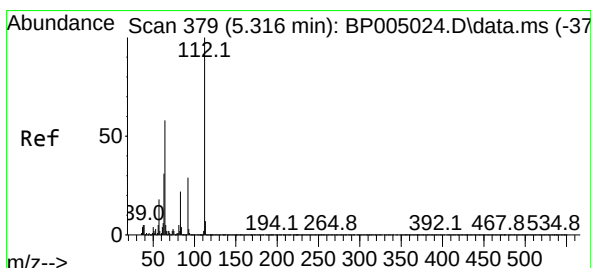
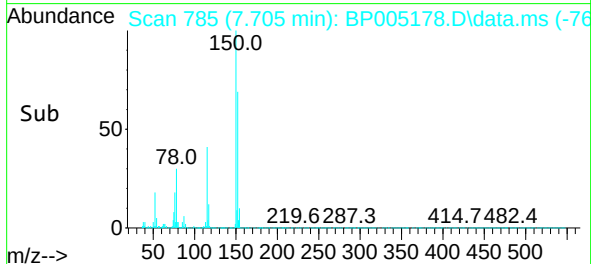
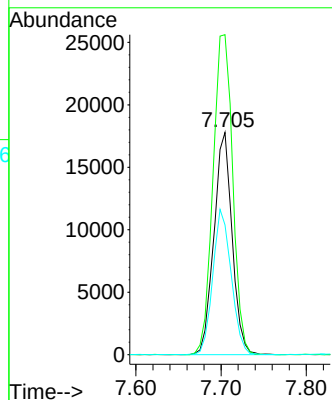
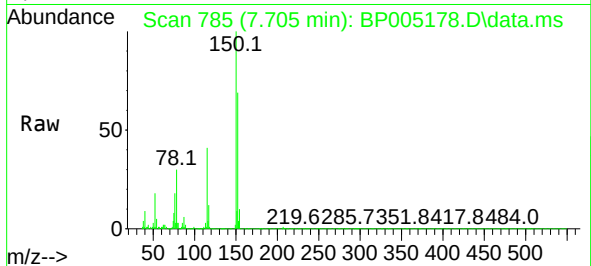




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP005178.D
Acq: 05 Apr 2021 14:49

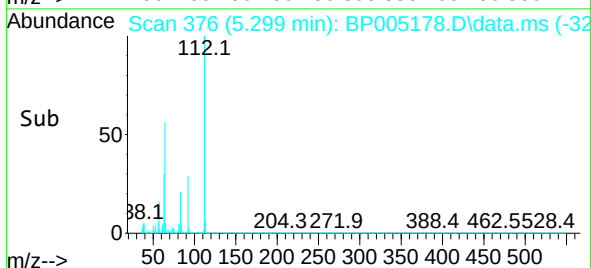
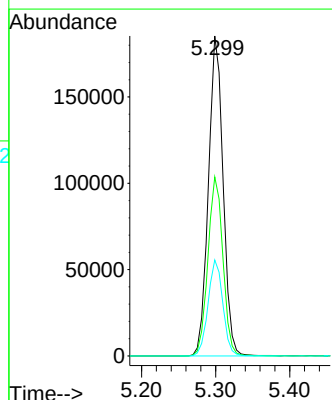
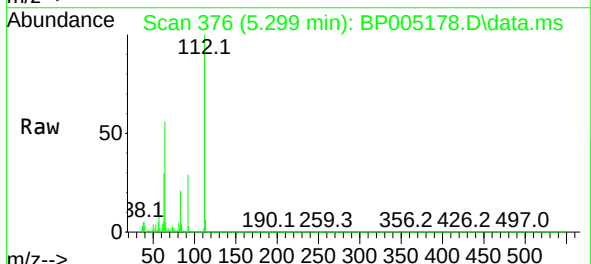
Instrument :
BNA_P
ClientSampleId :
TP-2

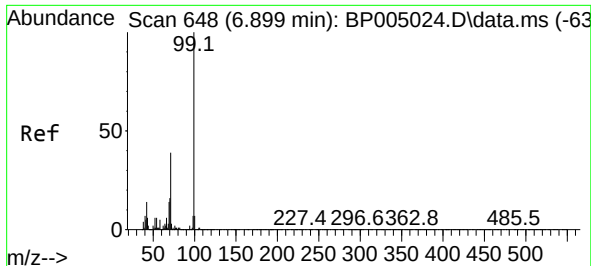
Tgt Ion:152 Resp: 26430
Ion Ratio Lower Upper
152 100
150 144.0 123.8 185.6
115 58.4 43.8 65.6



#5
2-Fluorophenol
Concen: 148.75 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP005178.D
Acq: 05 Apr 2021 14:49

Tgt Ion:112 Resp: 255471
Ion Ratio Lower Upper
112 100
64 55.9 32.8 49.2#
63 30.0 17.0 25.4#

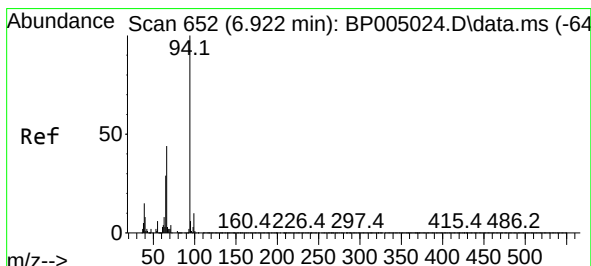
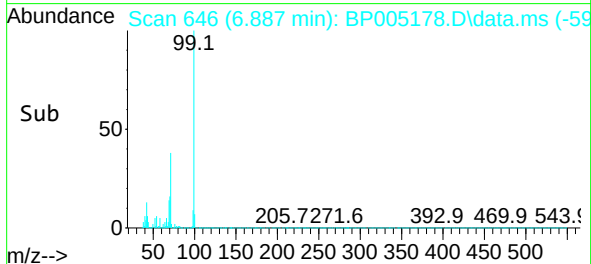
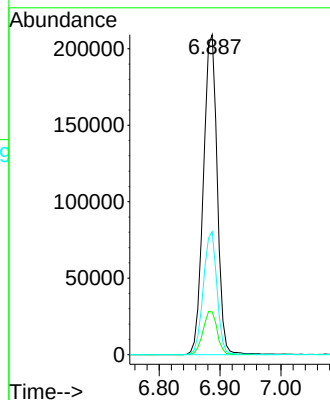
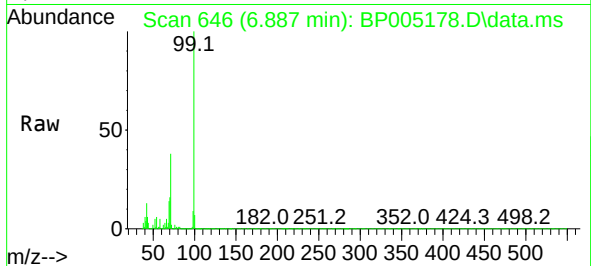




#7
Phenol-d6
Concen: 134.25 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP005178.D
Acq: 05 Apr 2021 14:49

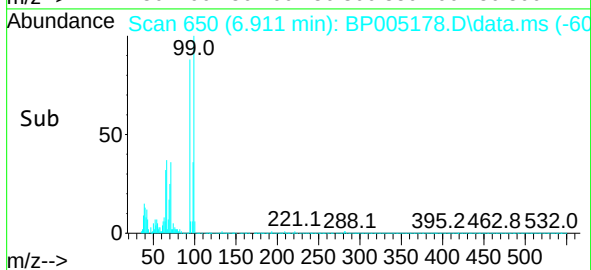
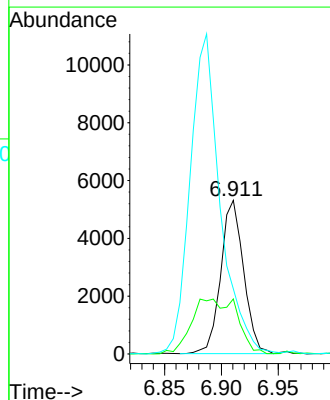
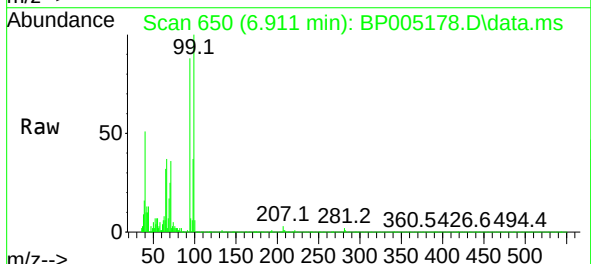
Instrument :
BNA_P
ClientSampled :
TP-2

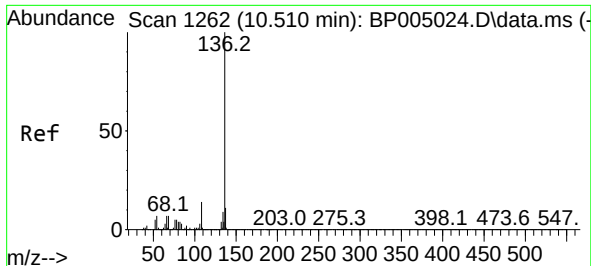
Tgt Ion: 99 Resp: 330250
Ion Ratio Lower Upper
99 100
42 13.4 8.6 13.0#
71 38.5 23.4 35.2#



#10
Phenol
Concen: 2.96 ng
RT: 6.911 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP005178.D
Acq: 05 Apr 2021 14:49

Tgt Ion: 94 Resp: 7451
Ion Ratio Lower Upper
94 100
65 35.9 2.3 42.3
66 42.4 10.9 50.9

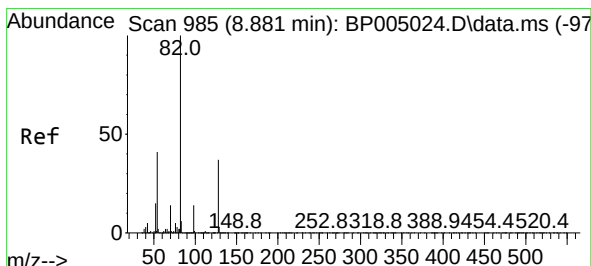
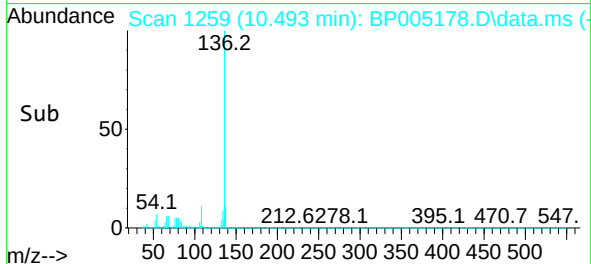
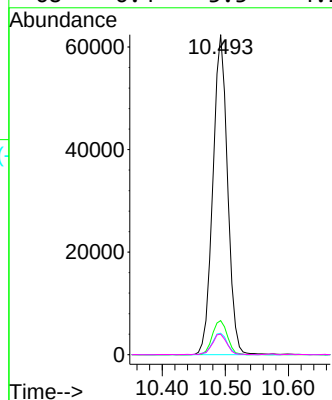
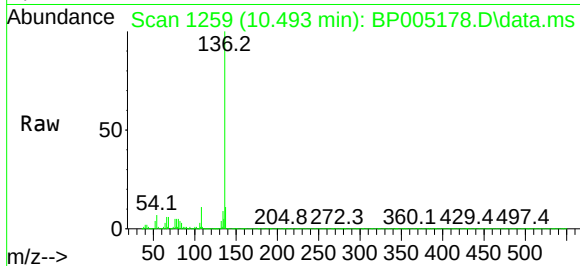




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005178.D
Acq: 05 Apr 2021 14:49

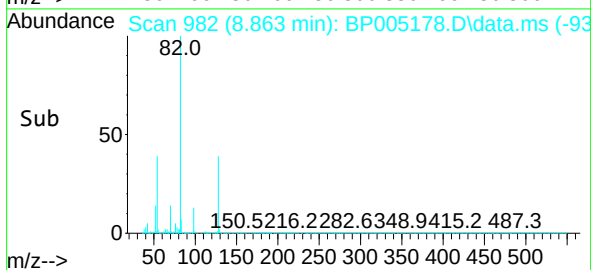
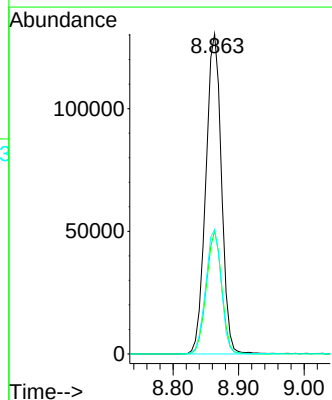
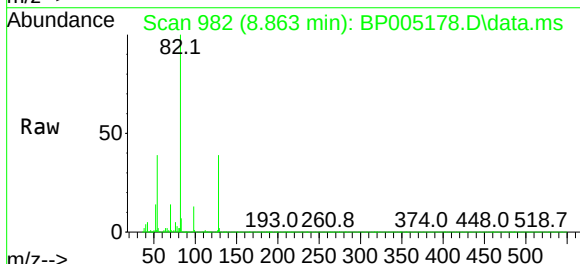
Instrument :
BNA_P
ClientSampleId :
TP-2

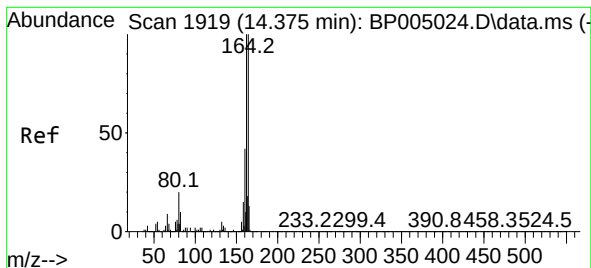
Tgt Ion:	136	Resp:	100744
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	13.0
54	6.7	3.6	5.4#
68	6.4	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 92.32 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP005178.D
Acq: 05 Apr 2021 14:49

Tgt Ion:	82	Resp:	216755
Ion Ratio	Lower	Upper	
82	100		
128	38.5	45.6	68.4#
54	38.8	30.1	45.1





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.357 min Scan# 1916

Delta R.T. -0.006 min

Lab File: BP005178.D

Acq: 05 Apr 2021 14:49

Tgt Ion:164 Resp: 62658

Ion Ratio Lower Upper

164 100

162 93.4 79.4 119.2

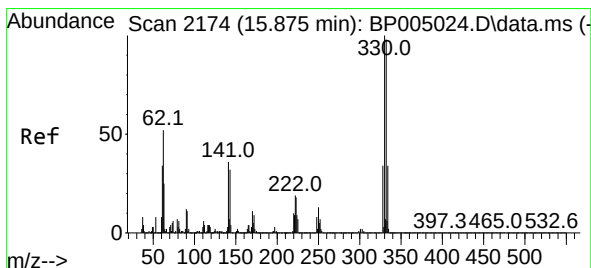
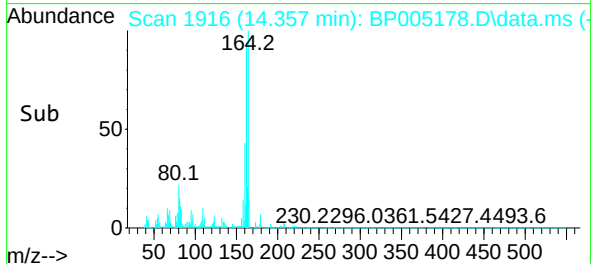
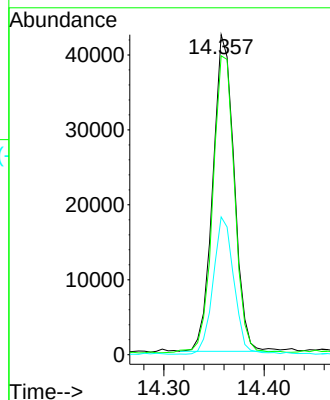
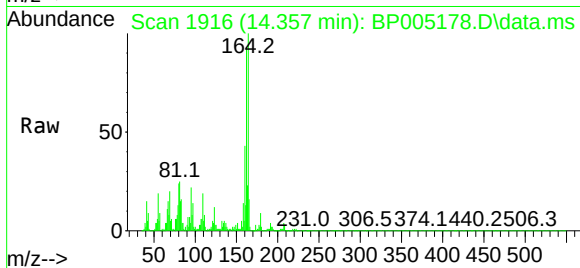
160 43.0 36.1 54.1

Instrument :

BNA_P

ClientSampled :

TP-2



#42

2,4,6-Tribromophenol

Concen: 131.33 ng

RT: 15.863 min Scan# 2172

Delta R.T. -0.000 min

Lab File: BP005178.D

Acq: 05 Apr 2021 14:49

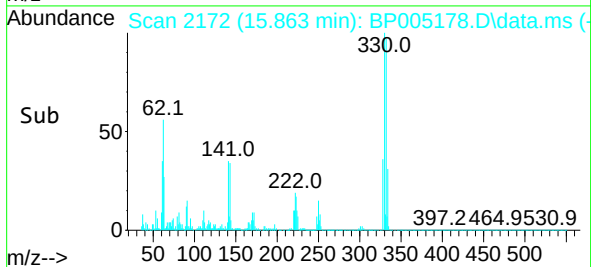
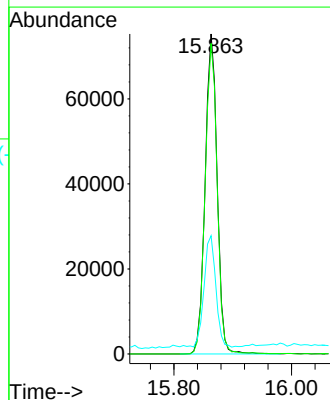
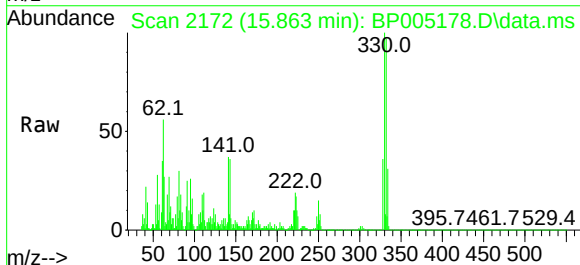
Tgt Ion:330 Resp: 107213

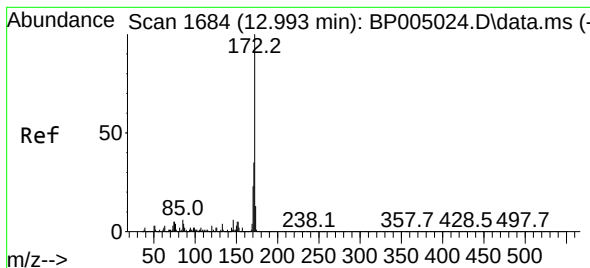
Ion Ratio Lower Upper

330 100

332 97.0 77.1 115.7

141 33.4 23.4 35.2

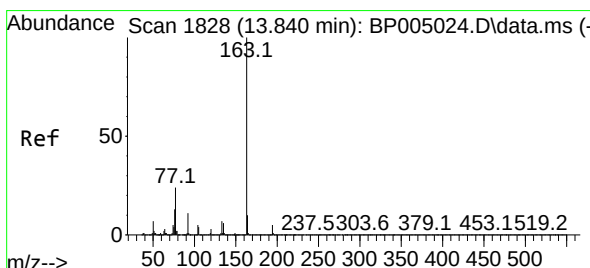
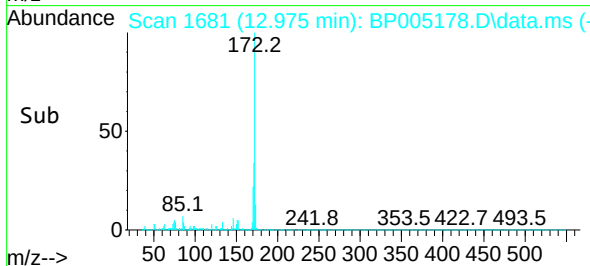
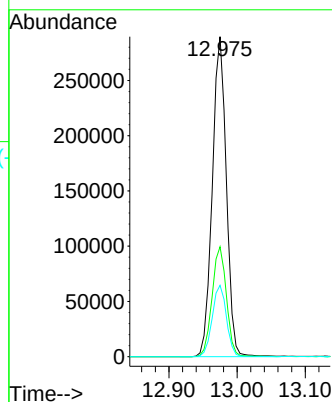
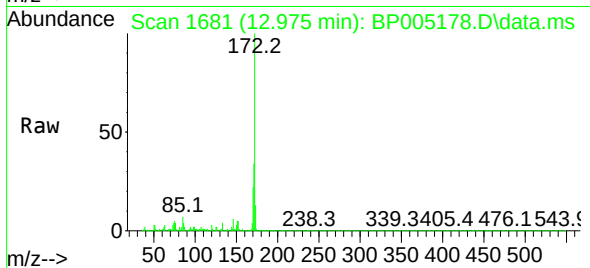




#45
2-Fluorobiphenyl
Concen: 89.60 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005178.D
Acq: 05 Apr 2021 14:49

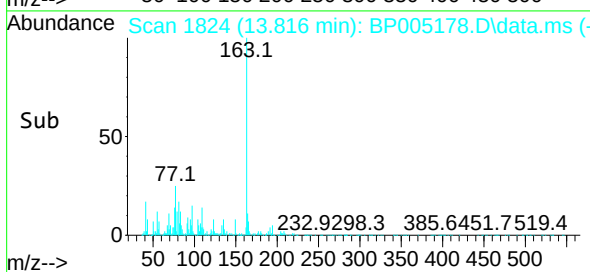
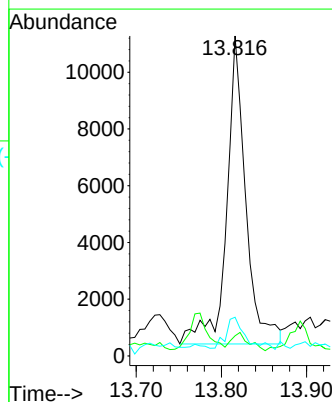
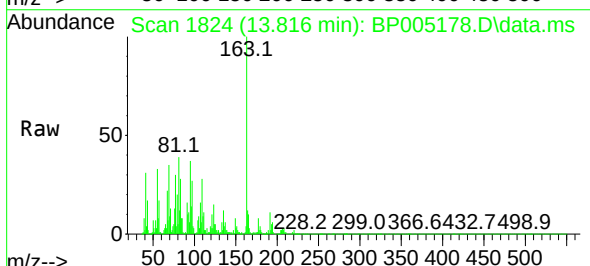
Instrument :
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ClientSampleId :
TP-2

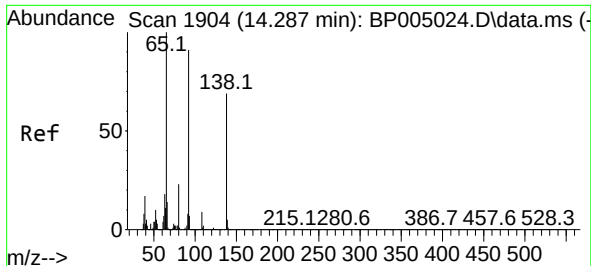
Tgt Ion:	172	Resp:	415013
Ion Ratio	Lower	Upper	
172	100		
171	34.3	28.5	42.7
170	22.3	19.2	28.8



#50
Dimethylphthalate
Concen: 3.54 ng
RT: 13.816 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BP005178.D
Acq: 05 Apr 2021 14:49

Tgt Ion:	163	Resp:	17097
Ion Ratio	Lower	Upper	
163	100		
194	6.3	3.3	4.9#
164	12.1	8.2	12.2

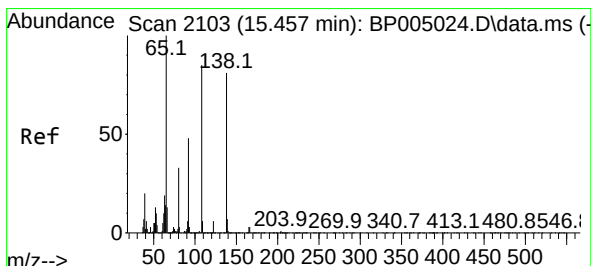
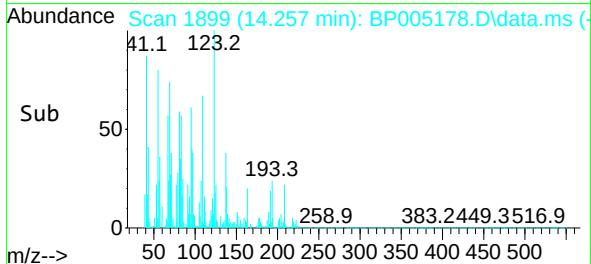
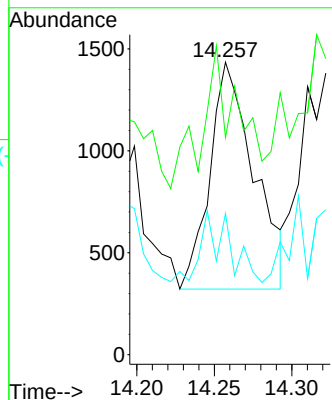
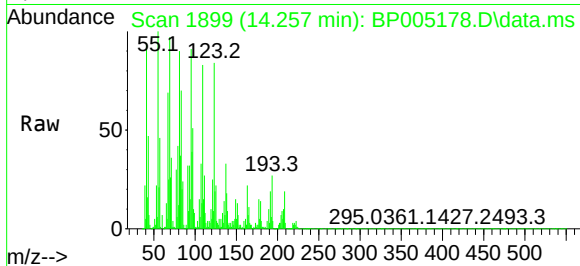




#53
3-Nitroaniline
Concen: 2.10 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.024 min
Lab File: BP005178.D
Acq: 05 Apr 2021 14:49

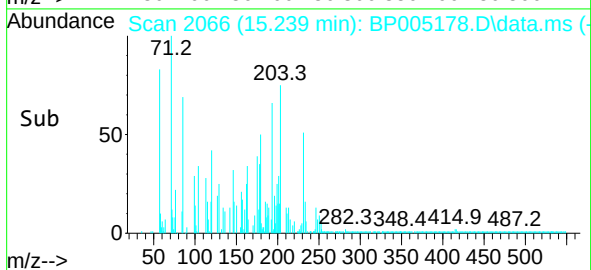
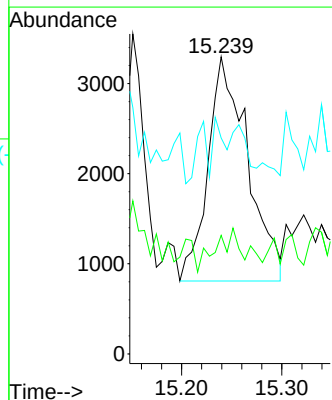
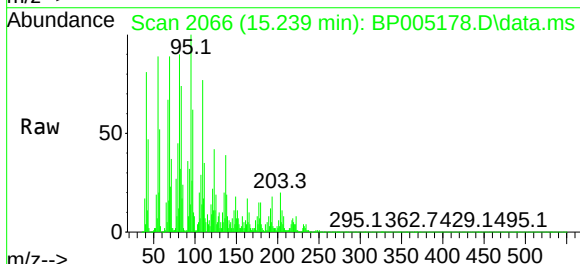
Instrument :
BNA_P
ClientSampleId :
TP-2

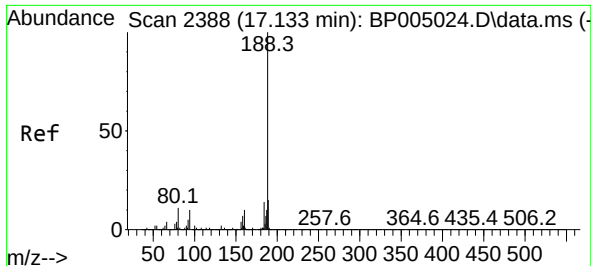
Tgt Ion:138 Resp: 2199
Ion Ratio Lower Upper
138 100
108 74.2 7.5 11.3#
92 48.3 75.0 112.6#



#62
4-Nitroaniline
Concen: 6.36 ng
RT: 15.239 min Scan# 2066
Delta R.T. -0.212 min
Lab File: BP005178.D
Acq: 05 Apr 2021 14:49

Tgt Ion:138 Resp: 6845
Ion Ratio Lower Upper
138 100
92 39.9 20.7 60.7
108 72.7 47.8 87.8

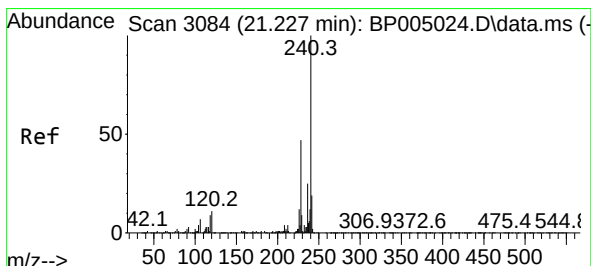
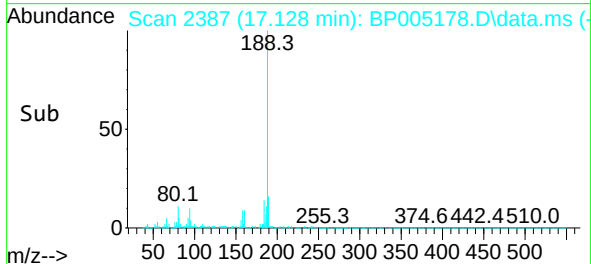
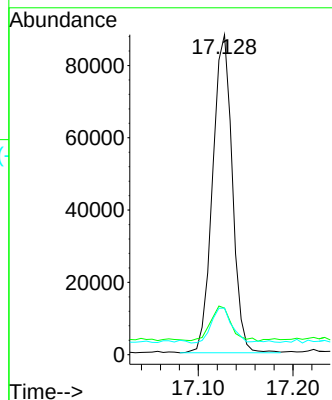
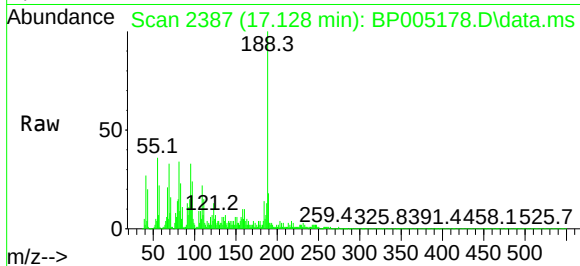




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.128 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BP005178.D
Acq: 05 Apr 2021 14:49

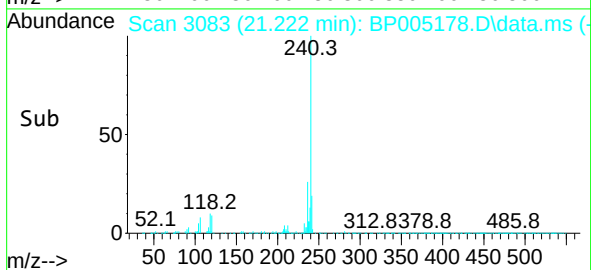
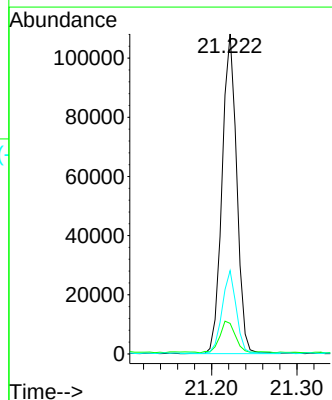
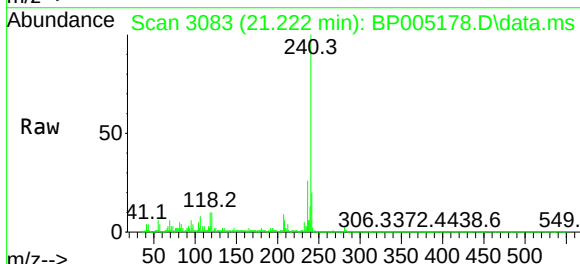
Instrument :
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TP-2

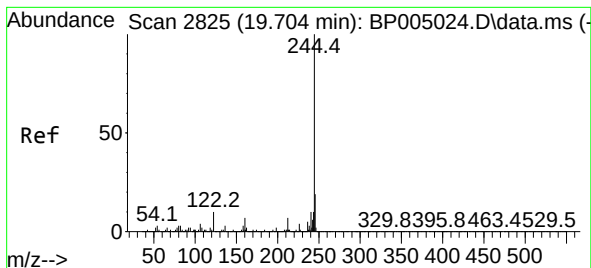
Tgt Ion:188 Resp: 126407
Ion Ratio Lower Upper
188 100
94 14.5 6.2 9.2#
80 14.6 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.222 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP005178.D
Acq: 05 Apr 2021 14:49

Tgt Ion:240 Resp: 128905
Ion Ratio Lower Upper
240 100
120 9.6 7.8 11.6
236 26.0 20.8 31.2

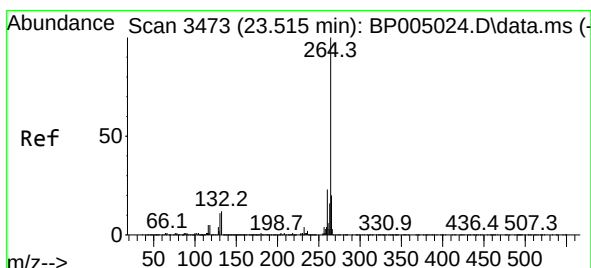
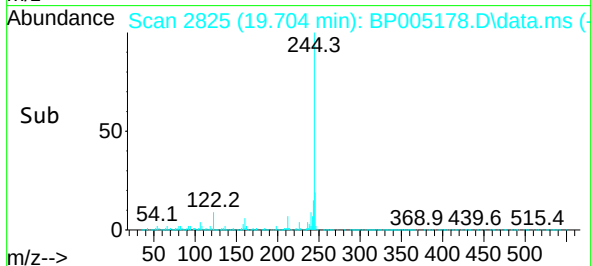
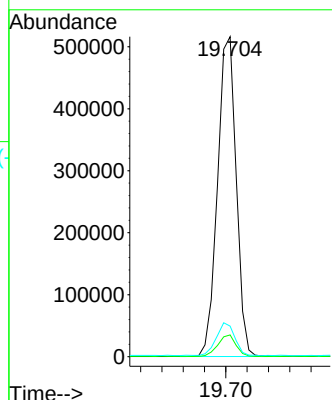
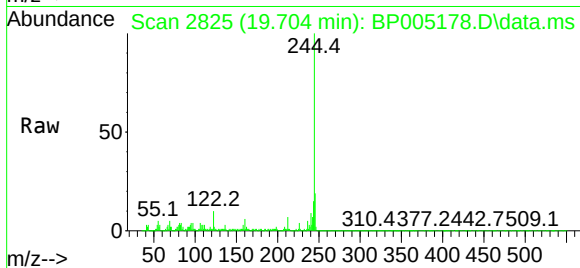




#79
Terphenyl-d14
Concen: 88.45 ng
RT: 19.704 min Scan# 2825
Delta R.T. 0.006 min
Lab File: BP005178.D
Acq: 05 Apr 2021 14:49

Instrument :
BNA_P
ClientSampleId :
TP-2

Tgt Ion:244 Resp: 626319
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.6
122 9.6 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.504 min Scan# 3471
Delta R.T. -0.006 min
Lab File: BP005178.D
Acq: 05 Apr 2021 14:49

Tgt Ion:264 Resp: 136828
Ion Ratio Lower Upper
264 100
260 22.2 18.8 28.2
265 22.1 17.4 26.2

