

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022021\
 Data File : BP004842.D
 Acq On : 20 Feb 2021 15:01
 Operator : CG/JU
 Sample : M1433-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FR-EAST

Quant Time: Feb 22 04:31:20 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 12:04:44 2021
 Response via : Initial Calibration

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

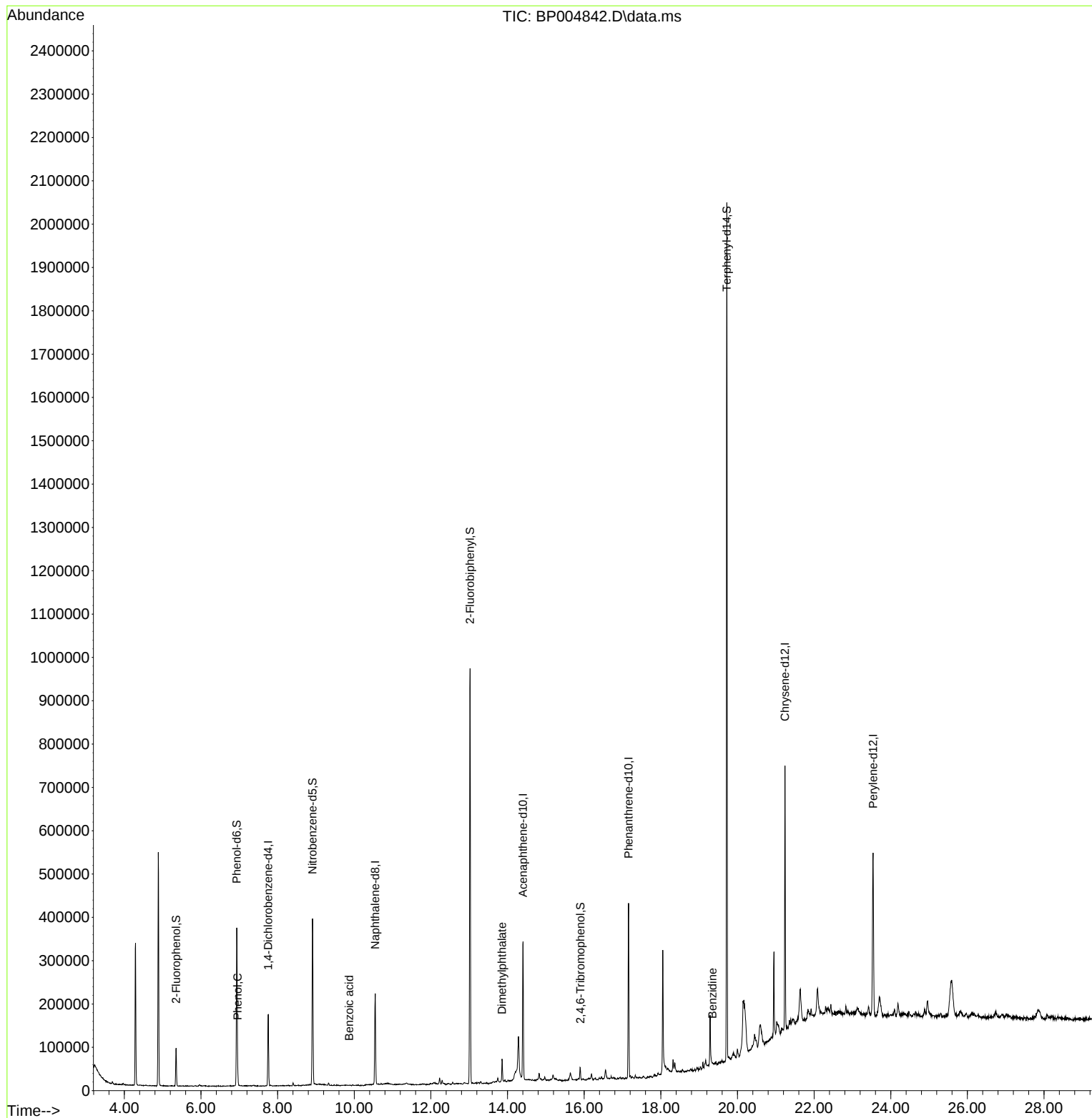
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	43885	20.00	ng	-0.01
21) Naphthalene-d8	10.546	136	163521	20.00	ng	#-0.01
39) Acenaphthene-d10	14.404	164	102823	20.00	ng	0.00
64) Phenanthrene-d10	17.157	188	233361	20.00	ng	0.00
76) Chrysene-d12	21.239	240	255892	20.00	ng	-0.01
86) Perylene-d12	23.539	264	267345	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	35601	12.53	ng	0.00
7) Phenol-d6	6.934	99	191303	48.94	ng	-0.01
23) Nitrobenzene-d5	8.910	82	209190	55.74	ng	-0.01
42) 2,4,6-Tribromophenol	15.898	330	4584	3.36	ng	-0.01
45) 2-Fluorobiphenyl	13.022	172	471509	56.05	ng	0.00
79) Terphenyl-d14	19.722	244	773271	50.76	ng	-0.01
Target Compounds						
						Qvalue
10) Phenol	6.957	94	10979	2.90	ng	# 70
32) Benzoic acid	9.869	122	70	6.88	ng	# 31
50) Dimethylphthalate	13.857	163	30887	3.41	ng	# 98
77) Benzidine	19.345	184	82	2.15	ng	# 1

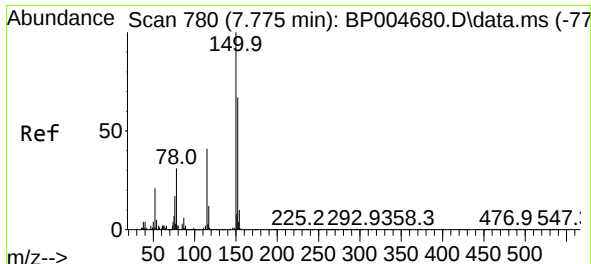
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022021\
Data File : BP004842.D
Acq On : 20 Feb 2021 15:01
Operator : CG/JU
Sample : M1433-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FR-EAST

Quant Time: Feb 22 04:31:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 19 12:04:44 2021
Response via : Initial Calibration

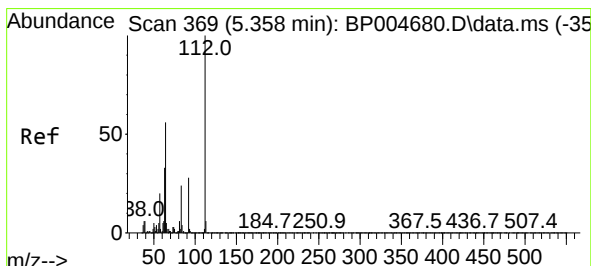
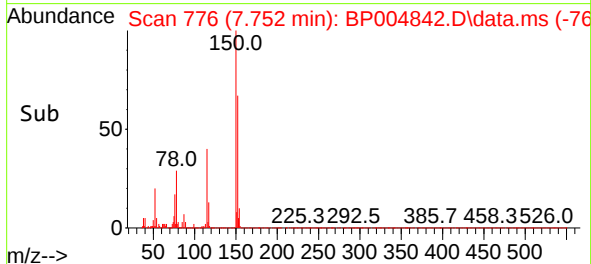
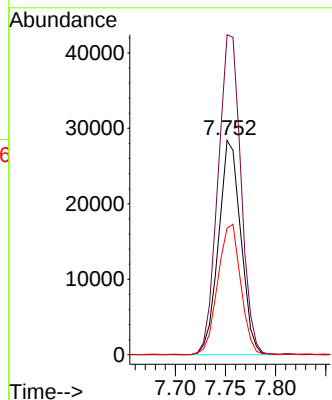
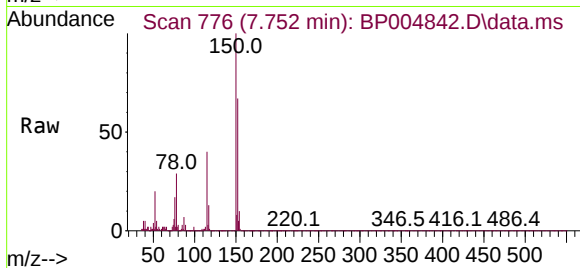




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.752 min Scan# 776
Delta R.T. -0.011 min
Lab File: BP004842.D
Acq: 20 Feb 2021 15:01

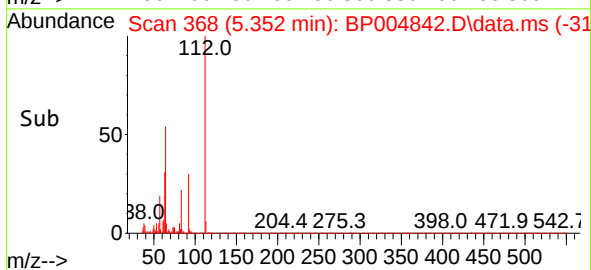
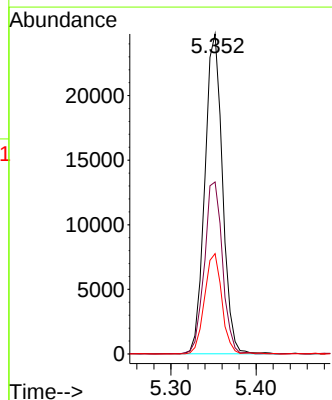
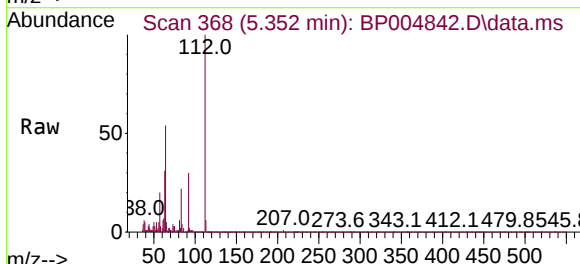
Instrument :
BNA_P
ClientSampleId :
FR-EAST

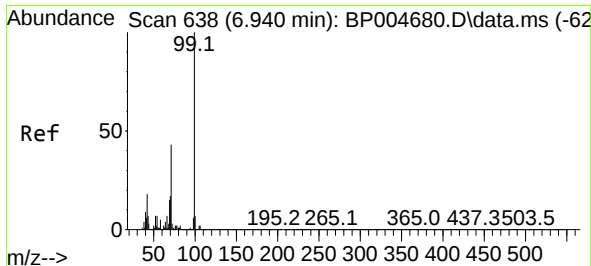
Tgt Ion:152 Resp: 43885
Ion Ratio Lower Upper
152 100
150 149.4 123.8 185.6
115 59.1 43.8 65.6



#5
2-Fluorophenol
Concen: 12.53 ng
RT: 5.352 min Scan# 368
Delta R.T. 0.000 min
Lab File: BP004842.D
Acq: 20 Feb 2021 15:01

Tgt Ion:112 Resp: 35601
Ion Ratio Lower Upper
112 100
64 53.8 32.8 49.2#
63 31.3 17.0 25.4#

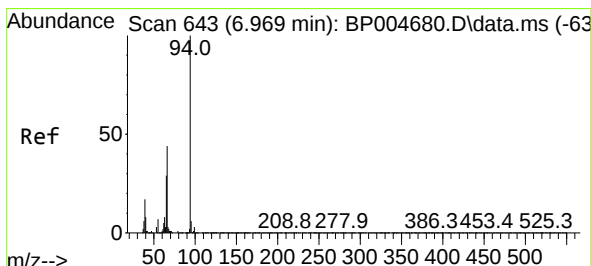
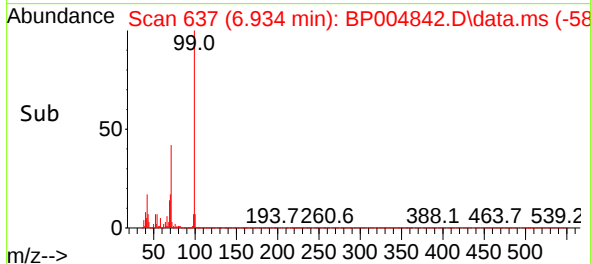
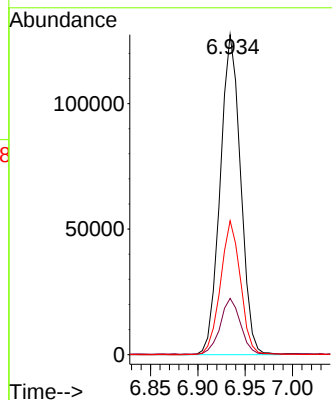
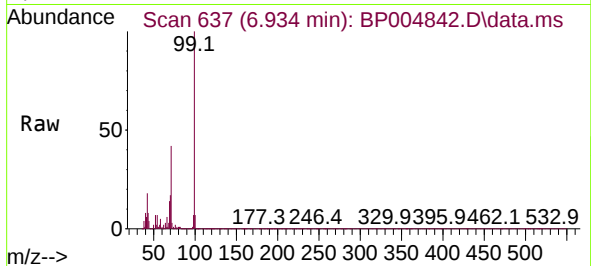




#7
Phenol-d6
Concen: 48.94 ng
RT: 6.934 min Scan# 637
Delta R.T. -0.012 min
Lab File: BP004842.D
Acq: 20 Feb 2021 15:01

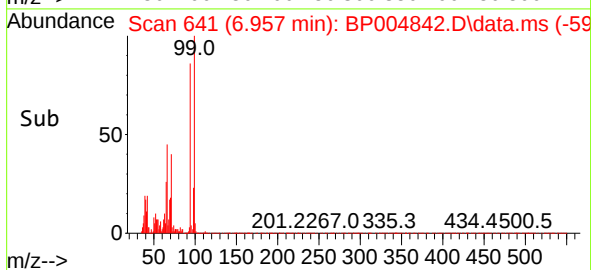
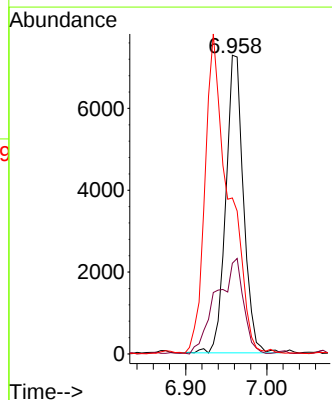
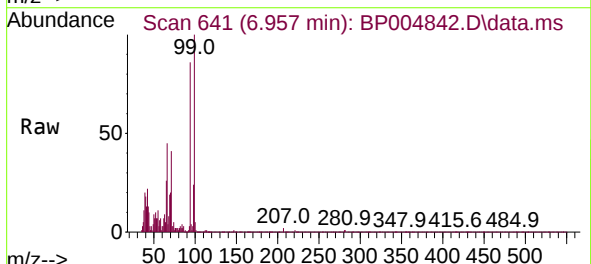
Instrument :
BNA_P
ClientSampleId :
FR-EAST

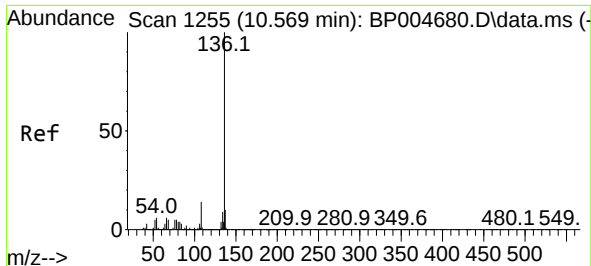
Tgt Ion: 99 Resp: 191303
Ion Ratio Lower Upper
99 100
42 17.6 8.6 13.0#
71 41.9 23.4 35.2#



#10
Phenol
Concen: 2.90 ng
RT: 6.957 min Scan# 641
Delta R.T. -0.012 min
Lab File: BP004842.D
Acq: 20 Feb 2021 15:01

Tgt Ion: 94 Resp: 10979
Ion Ratio Lower Upper
94 100
65 30.3 2.3 42.3
66 52.2 10.9 50.9#

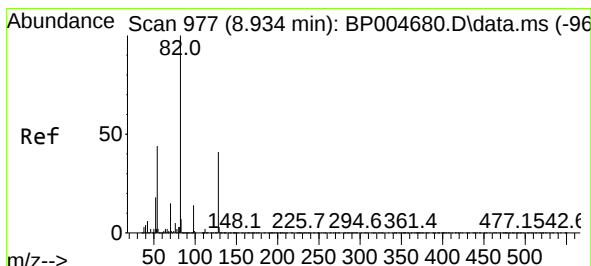
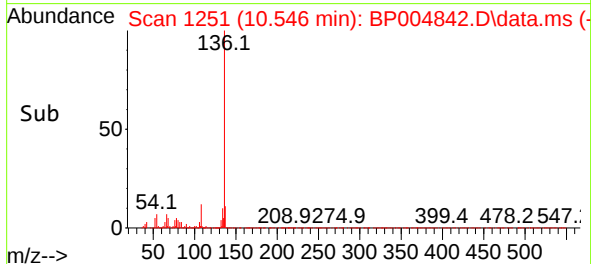
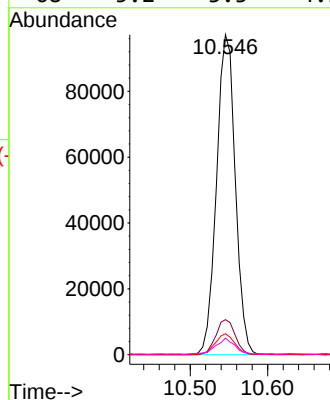
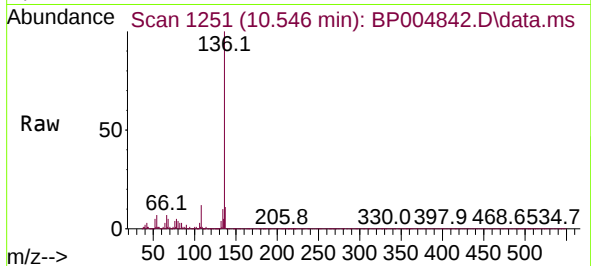




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.546 min Scan# 1251
Delta R.T. -0.012 min
Lab File: BP004842.D
Acq: 20 Feb 2021 15:01

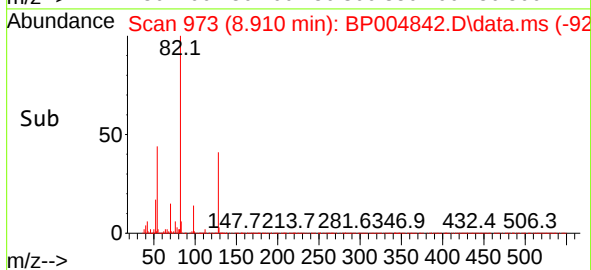
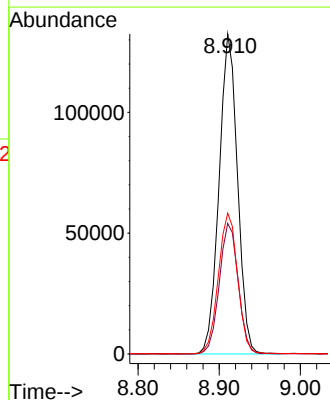
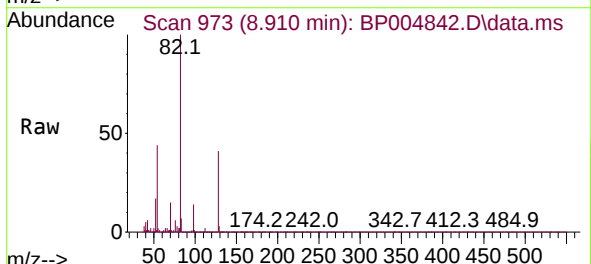
Instrument :
BNA_P
ClientSampleId :
FR-EAST

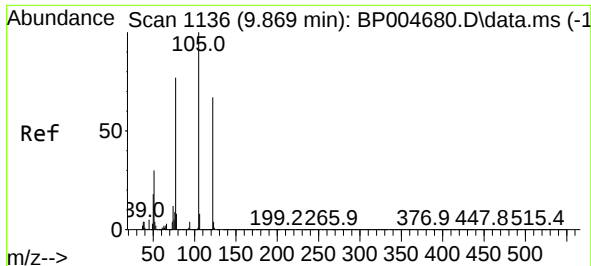
Tgt Ion:	136	Resp:	163521
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	6.6	3.6	5.4#
68	5.2	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 55.74 ng
RT: 8.910 min Scan# 973
Delta R.T. -0.012 min
Lab File: BP004842.D
Acq: 20 Feb 2021 15:01

Tgt Ion:	82	Resp:	209190
Ion Ratio	Lower	Upper	
82	100		
128	40.8	45.6	68.4#
54	44.0	30.1	45.1

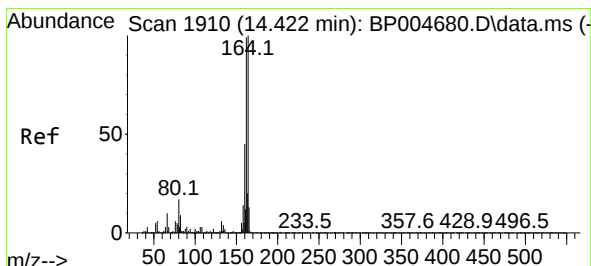
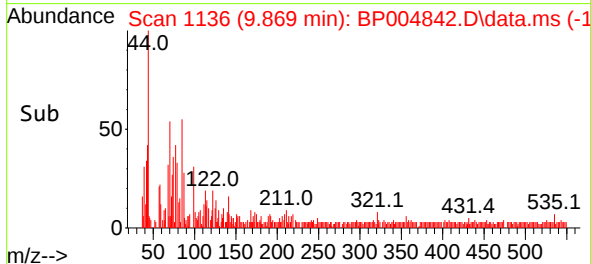
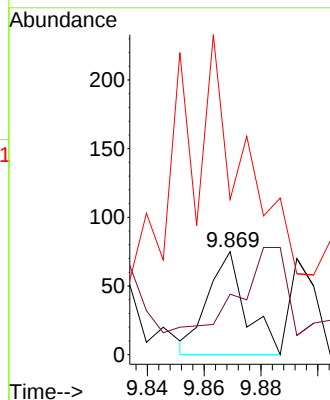
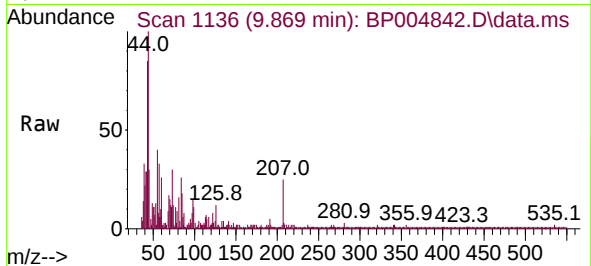




#32
Benzoic acid
Concen: 6.88 ng
RT: 9.869 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BP004842.D
Acq: 20 Feb 2021 15:01

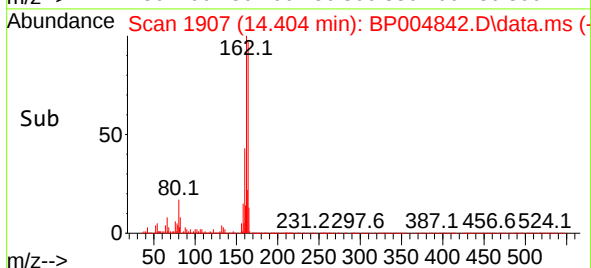
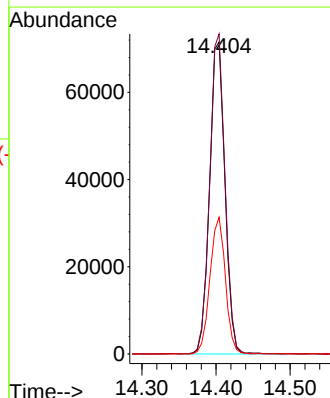
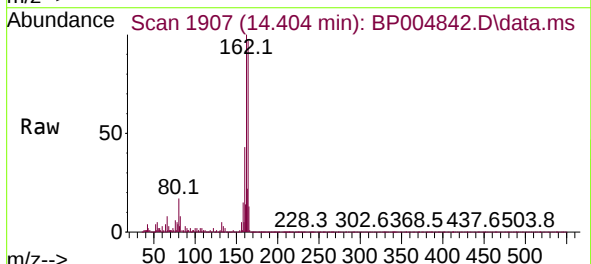
Instrument :
BNA_P
ClientSampleId :
FR-EAST

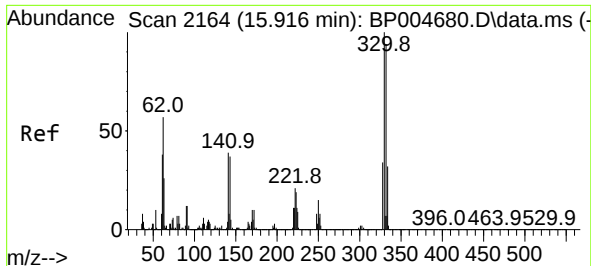
Tgt Ion:122 Resp: 70
Ion Ratio Lower Upper
122 100
105 58.7 94.1 134.1#
77 150.7 50.1 90.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.404 min Scan# 1907
Delta R.T. -0.006 min
Lab File: BP004842.D
Acq: 20 Feb 2021 15:01

Tgt Ion:164 Resp: 102823
Ion Ratio Lower Upper
164 100
162 102.6 79.4 119.2
160 43.8 36.1 54.1

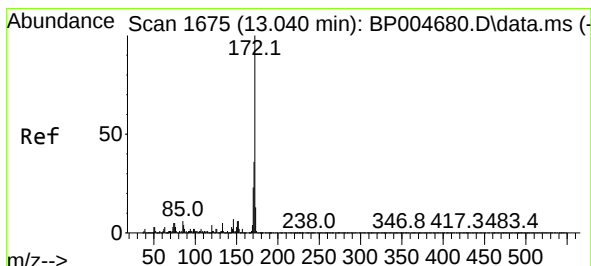
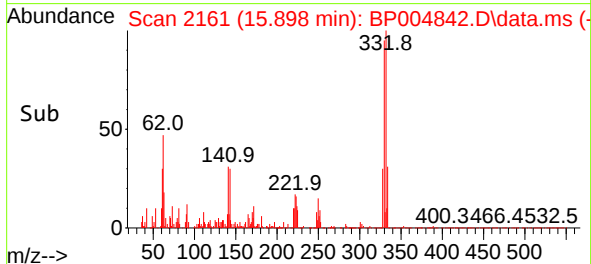
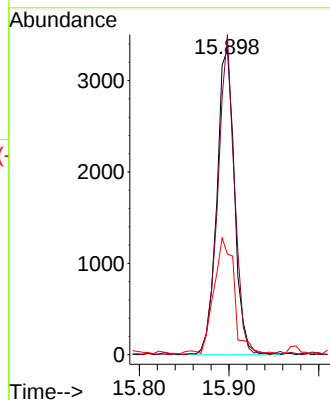
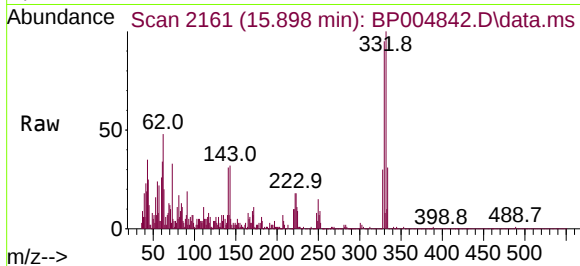




#42
2,4,6-Tribromophenol
Concen: 3.36 ng
RT: 15.898 min Scan# 2161
Delta R.T. -0.012 min
Lab File: BP004842.D
Acq: 20 Feb 2021 15:01

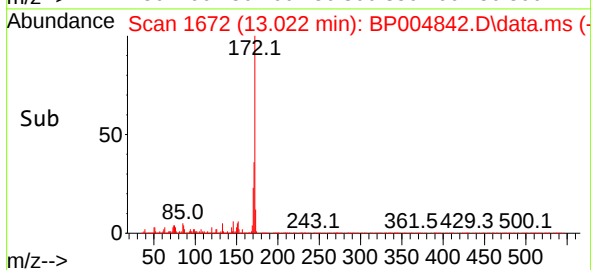
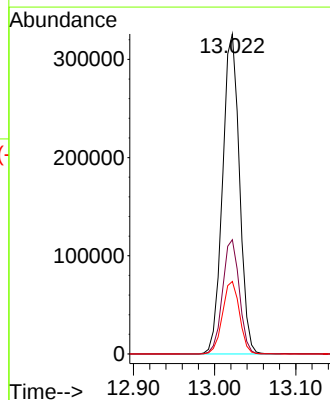
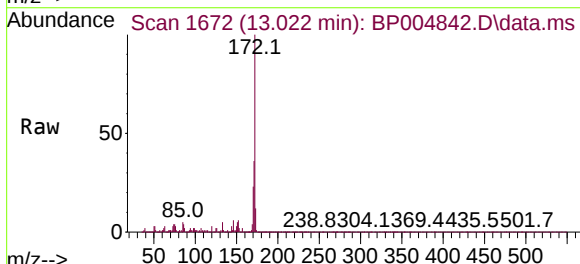
Instrument :
BNA_P
ClientSampled :
FR-EAST

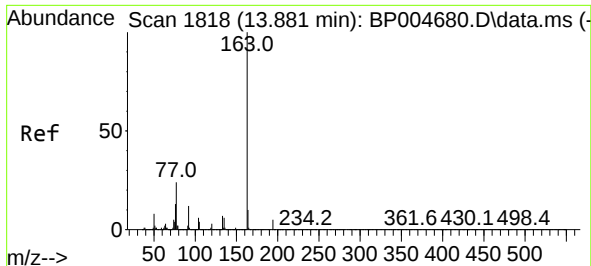
Tgt Ion:330 Resp: 4584
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 44.4 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 56.05 ng
RT: 13.022 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BP004842.D
Acq: 20 Feb 2021 15:01

Tgt Ion:172 Resp: 471509
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 22.6 19.2 28.8

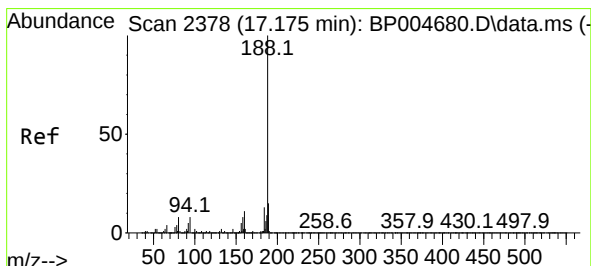
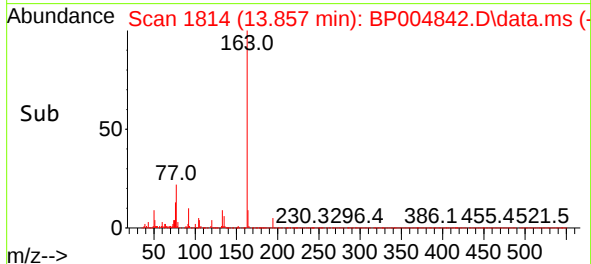
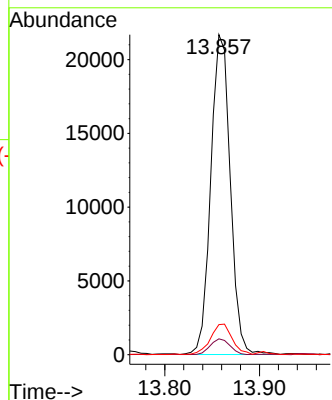
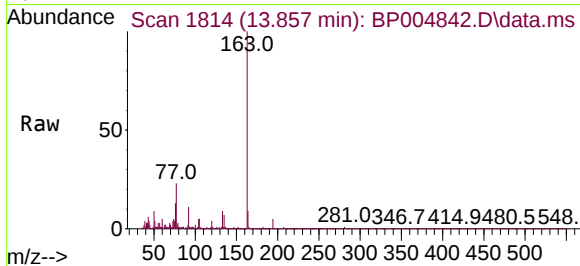




#50
Dimethylphthalate
Concen: 3.41 ng
RT: 13.857 min Scan# 1814
Delta R.T. -0.017 min
Lab File: BP004842.D
Acq: 20 Feb 2021 15:01

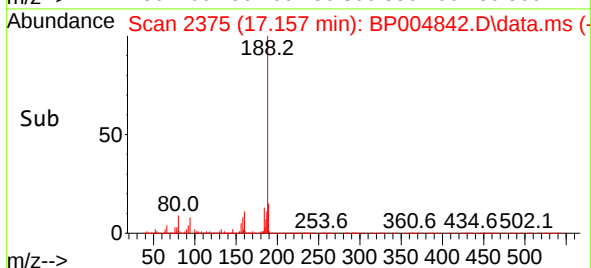
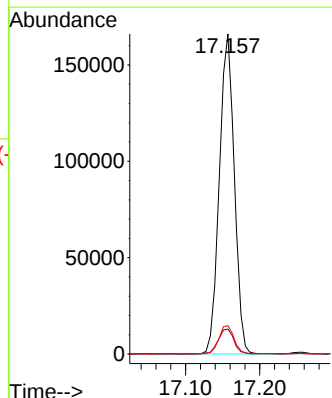
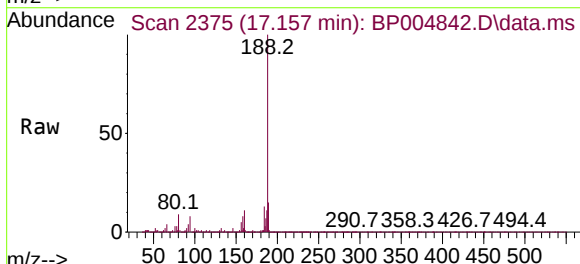
Instrument :
BNA_P
ClientSampleId :
FR-EAST

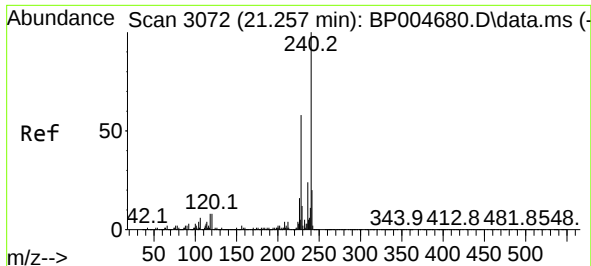
Tgt Ion:163 Resp: 30887
Ion Ratio Lower Upper
163 100
194 4.9 3.3 4.9#
164 9.4 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.157 min Scan# 2375
Delta R.T. -0.006 min
Lab File: BP004842.D
Acq: 20 Feb 2021 15:01

Tgt Ion:188 Resp: 233361
Ion Ratio Lower Upper
188 100
94 7.8 6.2 9.2
80 8.9 6.2 9.2

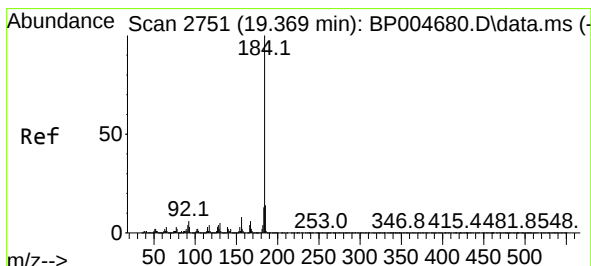
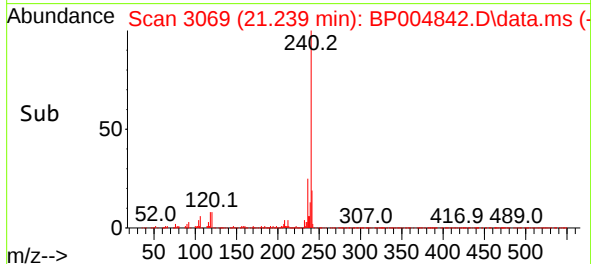
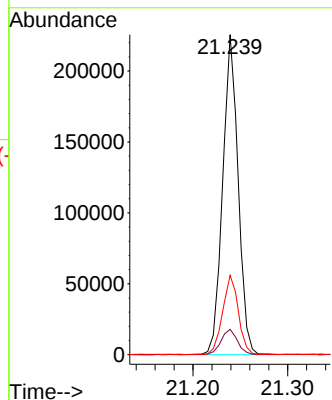
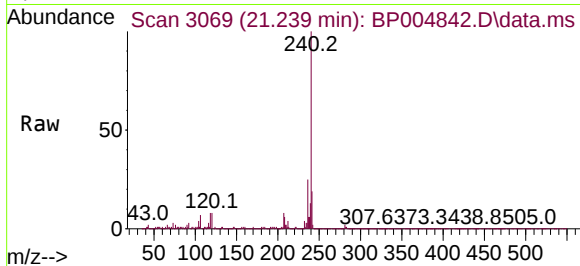




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.239 min Scan# 3069
Delta R.T. -0.012 min
Lab File: BP004842.D
Acq: 20 Feb 2021 15:01

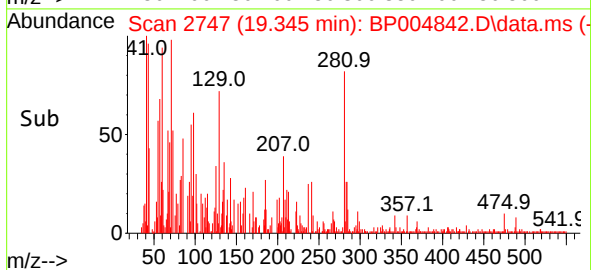
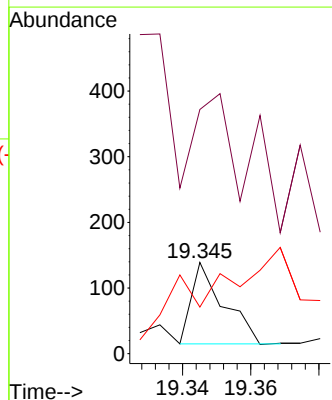
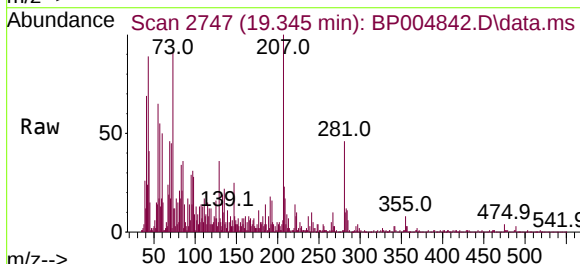
Instrument :
BNA_P
ClientSampled :
FR-EAST

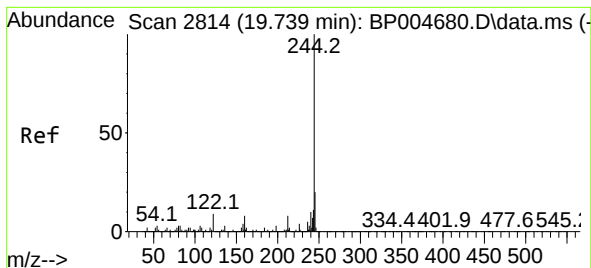
Tgt Ion:240 Resp: 255892
Ion Ratio Lower Upper
240 100
120 7.9 7.8 11.6
236 24.8 20.8 31.2



#77
Benzidine
Concen: 2.15 ng
RT: 19.345 min Scan# 2747
Delta R.T. -0.017 min
Lab File: BP004842.D
Acq: 20 Feb 2021 15:01

Tgt Ion:184 Resp: 82
Ion Ratio Lower Upper
184 100
185 267.6 11.5 17.3#
183 51.1 9.6 14.4#





#79

Terphenyl-d14

Concen: 50.76 ng

RT: 19.722 min Scan# 2811

Delta R.T. -0.012 min

Lab File: BP004842.D

Acq: 20 Feb 2021 15:01

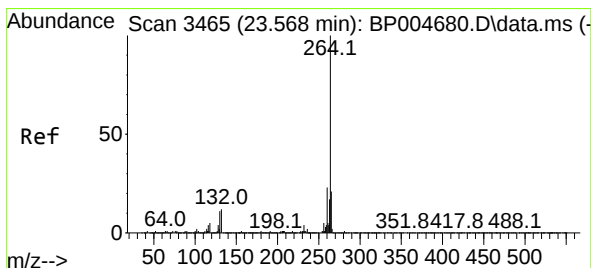
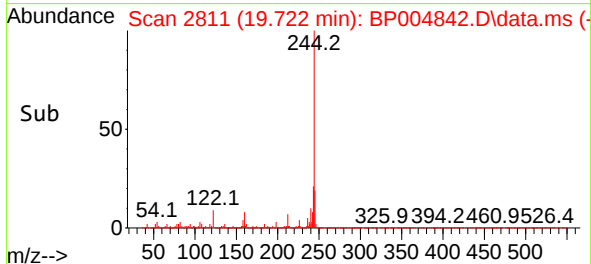
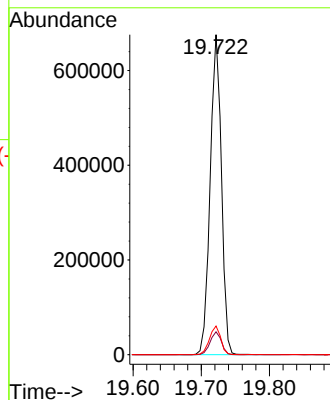
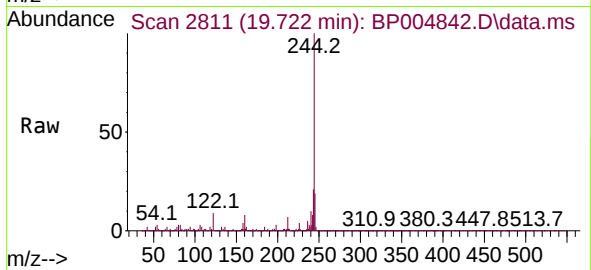
Tgt Ion:244 Resp: 773271

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 8.9 7.8 11.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.539 min Scan# 3460

Delta R.T. -0.017 min

Lab File: BP004842.D

Acq: 20 Feb 2021 15:01

Tgt Ion:264 Resp: 267345

Ion Ratio Lower Upper

264 100

260 24.1 18.8 28.2

265 21.7 17.4 26.2

