

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110121\
 Data File : BP007796.D
 Acq On : 01 Nov 2021 17:49
 Operator : CG/JU
 Sample : M4424-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T2-EP03-NE

Quant Time: Nov 02 01:50:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 01:43:06 2021
 Response via : Initial Calibration

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

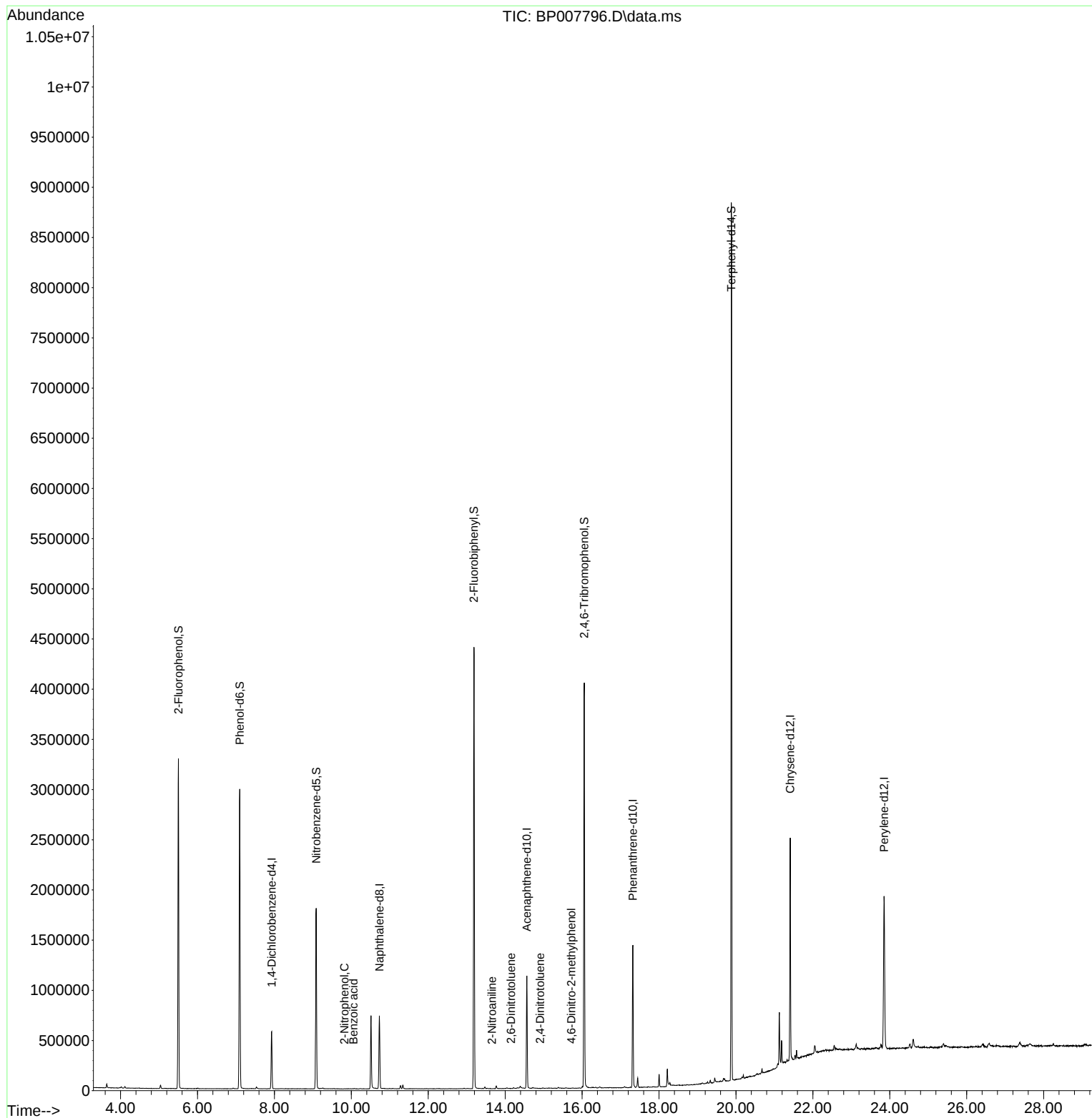
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	161357	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	601872	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	385411	20.000	ng	-0.01
64) Phenanthrene-d10	17.322	188	870504	20.000	ng	0.00
76) Chrysene-d12	21.410	240	1071292	20.000	ng	-0.01
86) Perylene-d12	23.851	264	1165138	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	1412973	145.139	ng	0.00
7) Phenol-d6	7.099	99	1719626	131.107	ng	0.00
23) Nitrobenzene-d5	9.087	82	1051278	107.794	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	775012	193.728	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	2358532	93.538	ng	-0.01
79) Terphenyl-d14	19.880	244	4186277	79.146	ng	-0.01
Target Compounds						
					Qvalue	
9) Benzaldehyde	7.034	77	230	Below Cal	#	26
26) 2-Nitrophenol	9.822	139	20	3.972 ng	#	1
32) Benzoic acid	10.057	122	70	6.504 ng	#	1
48) 2-Nitroaniline	13.657	65	96	3.916 ng	#	20
51) 2,6-Dinitrotoluene	14.151	165	66	2.182 ng	#	64
57) 2,4-Dinitrotoluene	14.910	165	56	3.514 ng	#	68
58) Fluorene	15.622	166	424	Below Cal	#	94
61) 4-Chlorophenyl-phenyle...	15.604	204	20	Below Cal	#	1
65) 4,6-Dinitro-2-methylph...	15.722	198	22	5.086 ng	#	1

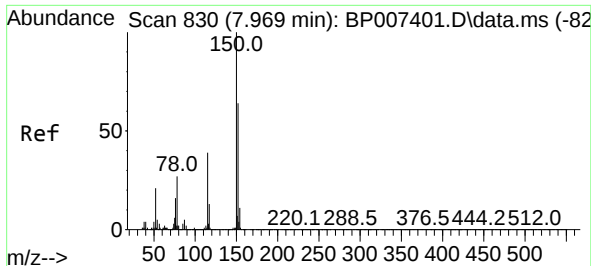
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110121\
Data File : BP007796.D
Acq On : 01 Nov 2021 17:49
Operator : CG/JU
Sample : M4424-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T2-EP03-NE

Quant Time: Nov 02 01:50:08 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 02 01:43:06 2021
Response via : Initial Calibration

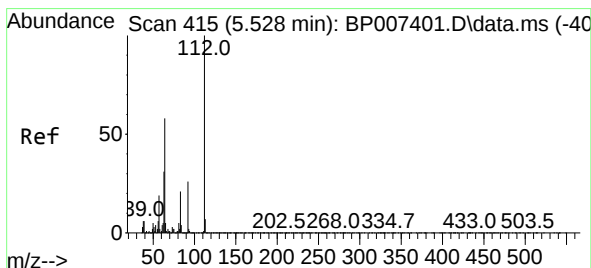
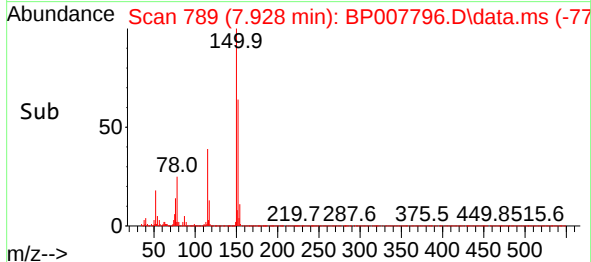
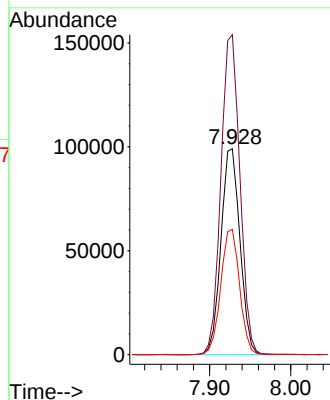
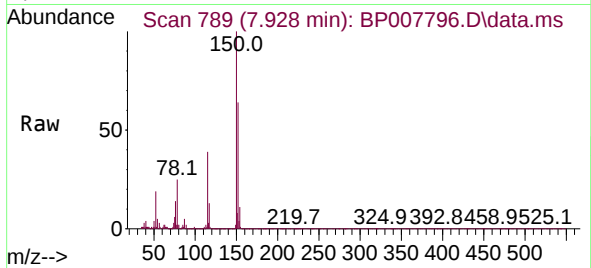




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP007796.D
Acq: 01 Nov 2021 17:49

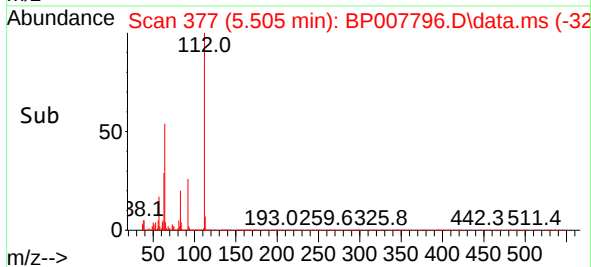
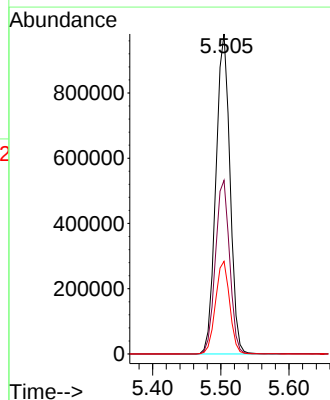
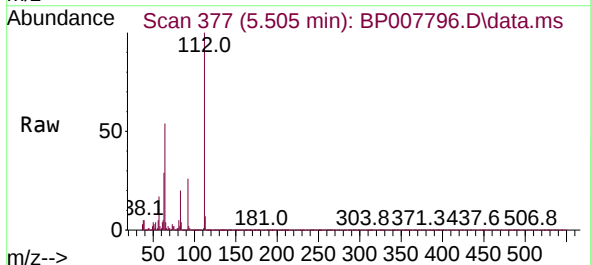
Instrument :
BNA_P
ClientSampleId :
T2-EP03-NE

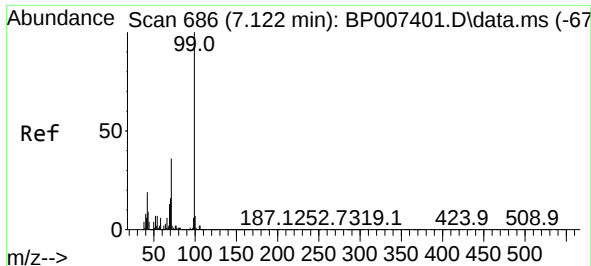
Tgt Ion:152 Resp: 161357
Ion Ratio Lower Upper
152 100
150 155.4 124.1 186.1
115 60.8 48.1 72.1



#5
2-Fluorophenol
Concen: 145.139 ng
RT: 5.505 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP007796.D
Acq: 01 Nov 2021 17:49

Tgt Ion:112 Resp: 1412973
Ion Ratio Lower Upper
112 100
64 54.2 46.6 70.0
63 28.9 25.0 37.6

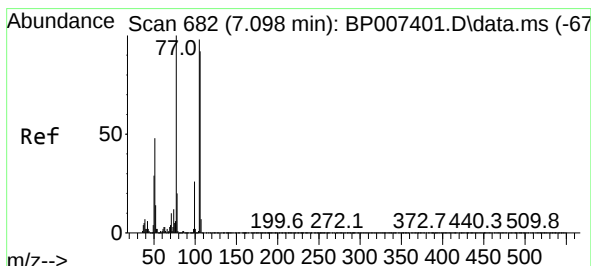
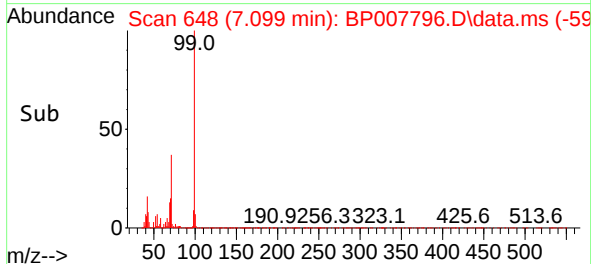
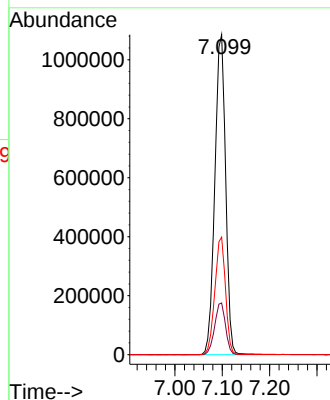
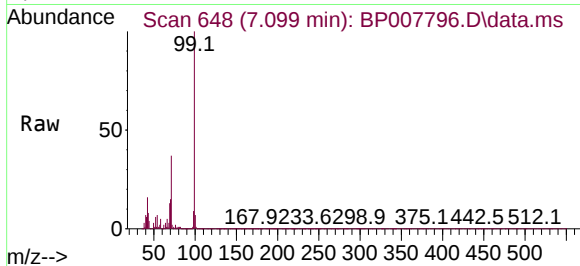




#7
Phenol-d6
Concen: 131.107 ng
RT: 7.099 min Scan# 64
Delta R.T. -0.000 min
Lab File: BP007796.D
Acq: 01 Nov 2021 17:49

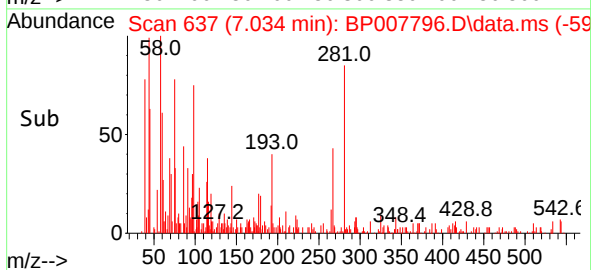
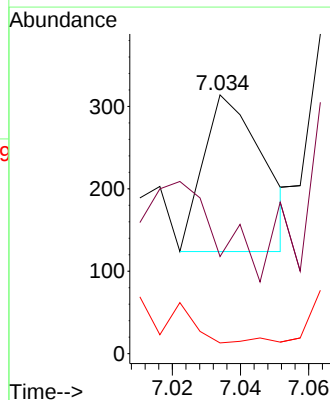
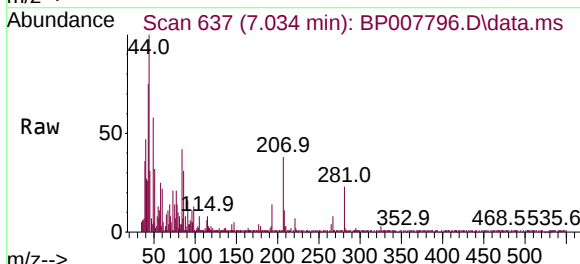
Instrument :
BNA_P
ClientSampleId :
T2-EP03-NE

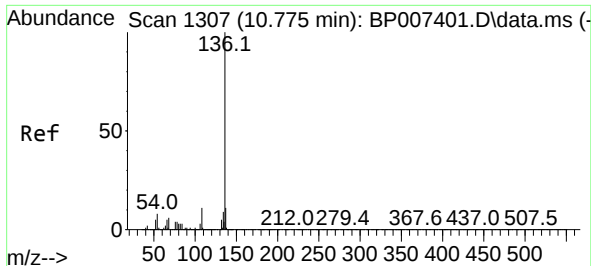
Tgt Ion: 99 Resp: 1719626
Ion Ratio Lower Upper
99 100
42 16.2 14.9 22.3
71 36.7 29.2 43.8



#9
Benzaldehyde
Concen: Below Cal
RT: 7.034 min Scan# 637
Delta R.T. -0.030 min
Lab File: BP007796.D
Acq: 01 Nov 2021 17:49

Tgt Ion: 77 Resp: 230
Ion Ratio Lower Upper
77 100
105 37.6 77.5 117.5#
106 7.3 72.1 112.1#

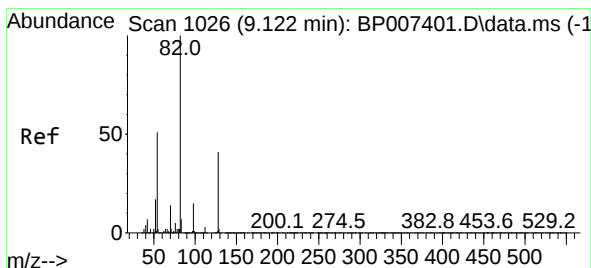
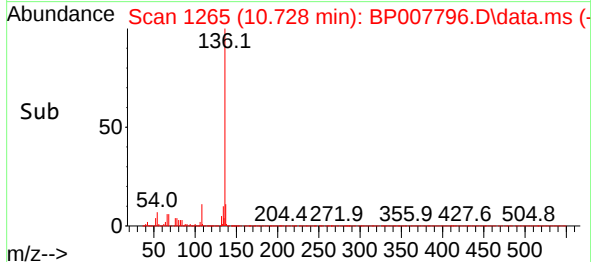
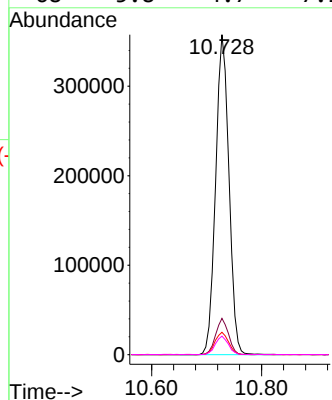
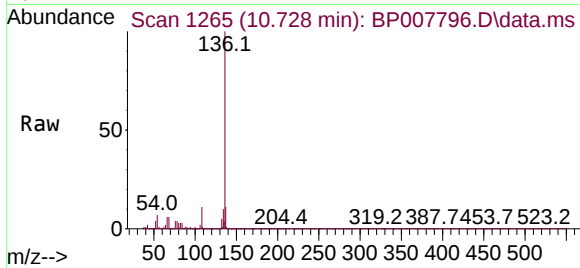




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007796.D
Acq: 01 Nov 2021 17:49

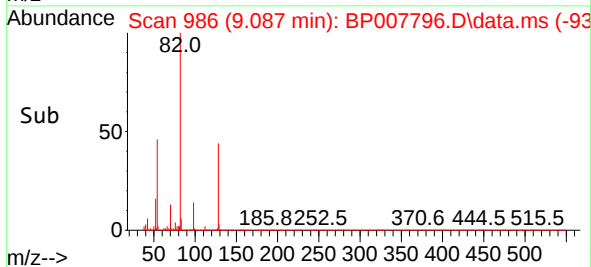
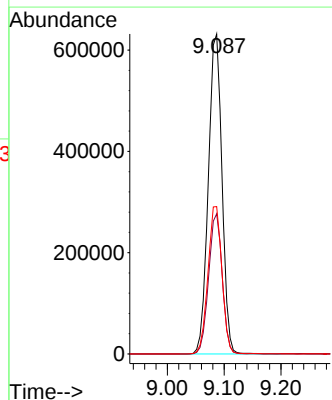
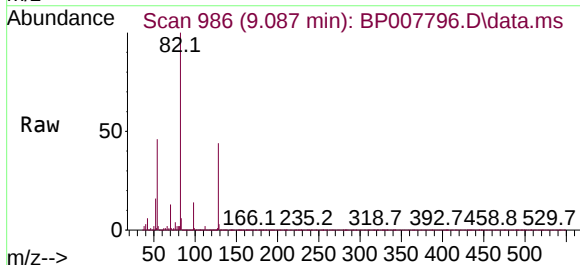
Instrument :
BNA_P
ClientSampleId :
T2-EP03-NE

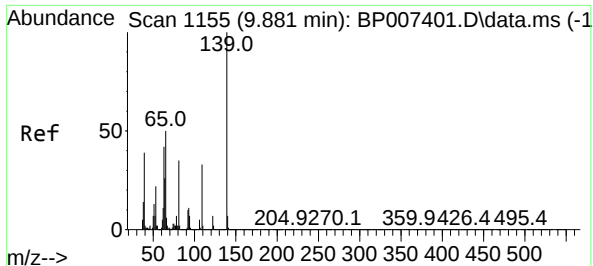
Tgt Ion:	136	Resp:	601872
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	13.0
54	7.0	6.2	9.4
68	5.8	4.7	7.1



#23
Nitrobenzene-d5
Concen: 107.794 ng
RT: 9.087 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP007796.D
Acq: 01 Nov 2021 17:49

Tgt Ion:	82	Resp:	1051278
Ion Ratio	Lower	Upper	
82	100		
128	43.8	32.6	48.8
54	46.1	40.4	60.6

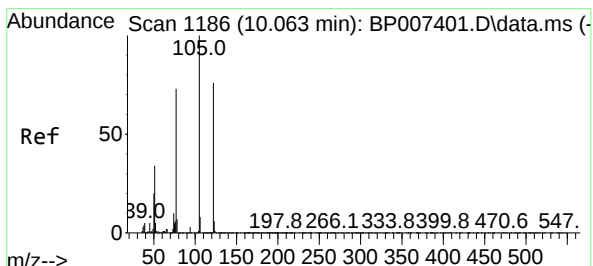
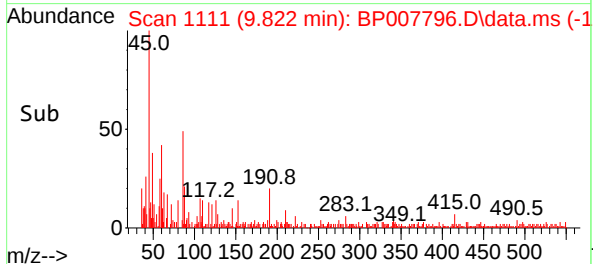
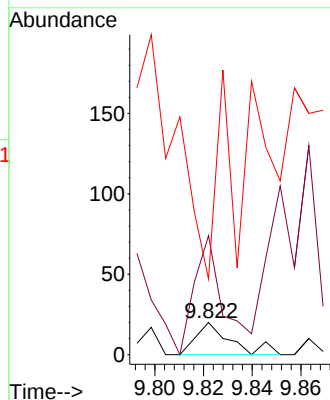
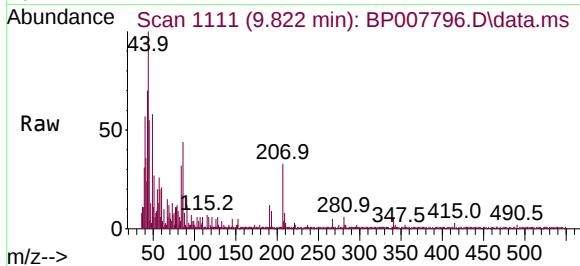




#26
2-Nitrophenol
Concen: 3.972 ng
RT: 9.822 min Scan# 1151
Delta R.T. -0.024 min
Lab File: BP007796.D
Acq: 01 Nov 2021 17:49

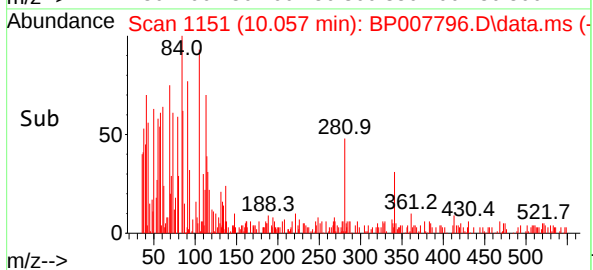
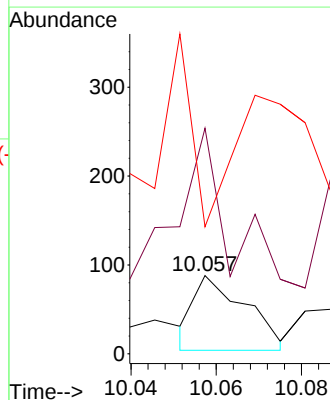
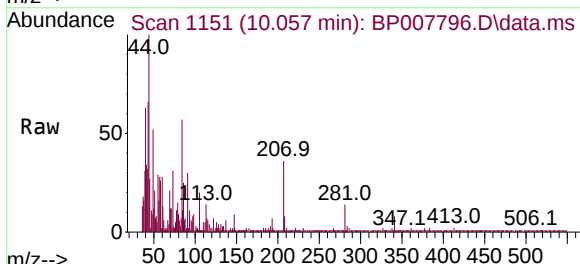
Instrument :
BNA_P
ClientSampleId :
T2-EP03-NE

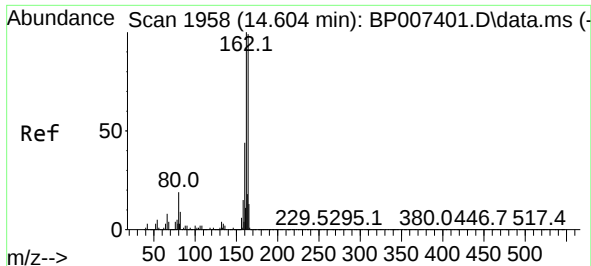
Tgt Ion:139 Resp: 20
Ion Ratio Lower Upper
139 100
109 780.0 26.2 39.2#
65 235.0 40.3 60.5#



#32
Benzoic acid
Concen: 6.504 ng
RT: 10.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BP007796.D
Acq: 01 Nov 2021 17:49

Tgt Ion:122 Resp: 70
Ion Ratio Lower Upper
122 100
105 288.6 105.9 145.9#
77 162.5 74.6 114.6#

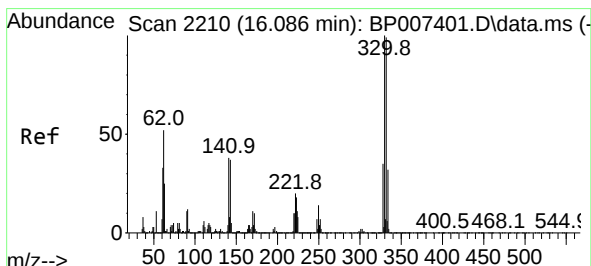
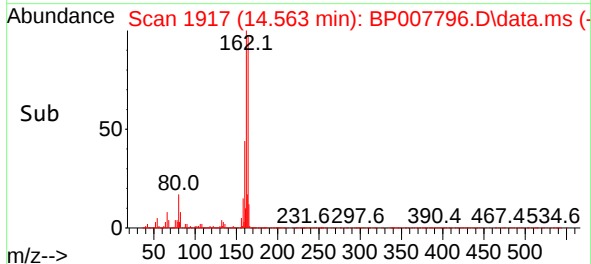
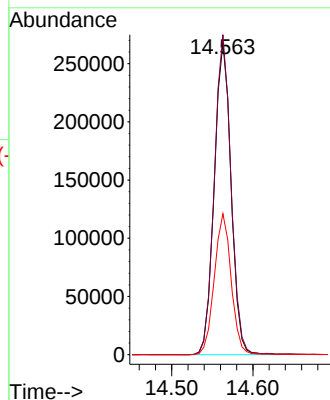
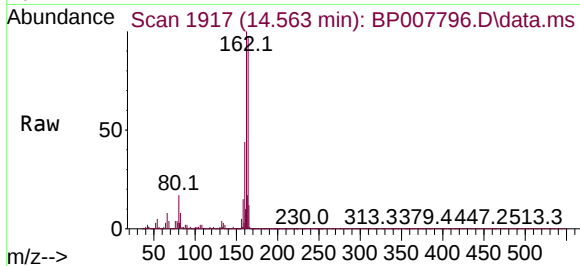




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1917
Delta R.T. -0.012 min
Lab File: BP007796.D
Acq: 01 Nov 2021 17:49

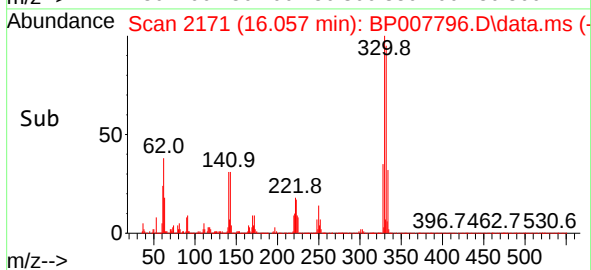
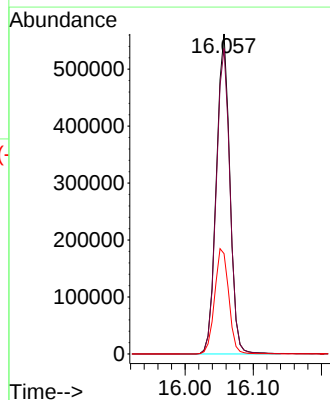
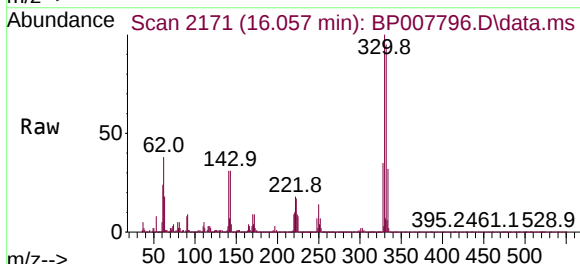
Instrument :
BNA_P
ClientSampleId :
T2-EP03-NE

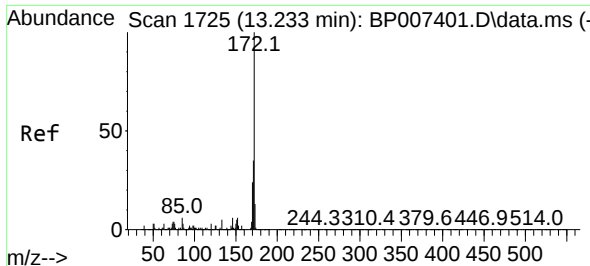
Tgt Ion:164 Resp: 385411
Ion Ratio Lower Upper
164 100
162 102.7 81.1 121.7
160 45.2 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 193.728 ng
RT: 16.057 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP007796.D
Acq: 01 Nov 2021 17:49

Tgt Ion:330 Resp: 775012
Ion Ratio Lower Upper
330 100
332 97.0 78.9 118.3
141 34.4 30.7 46.1

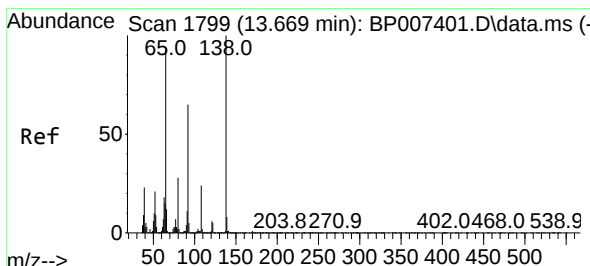
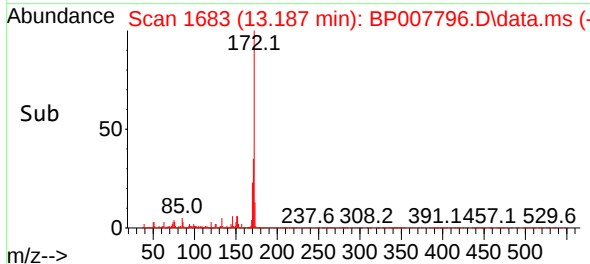
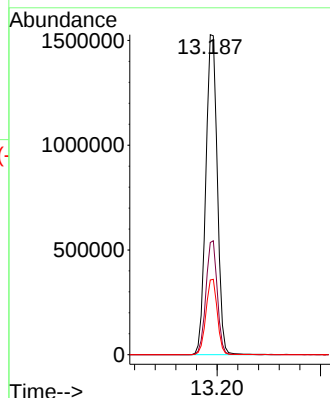
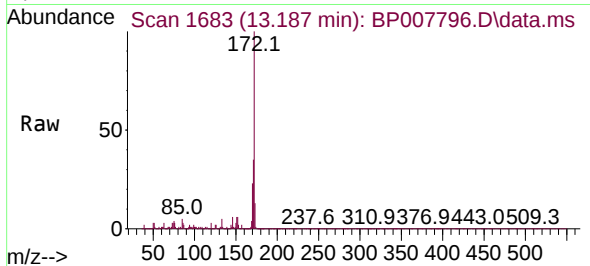




#45
2-Fluorobiphenyl
Concen: 93.538 ng
RT: 13.187 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP007796.D
Acq: 01 Nov 2021 17:49

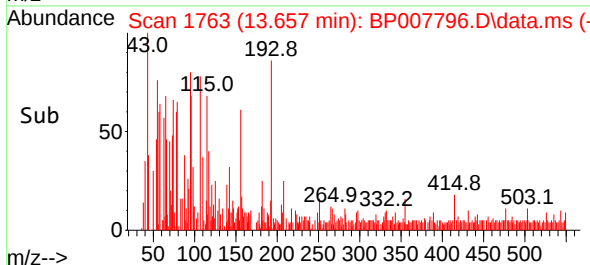
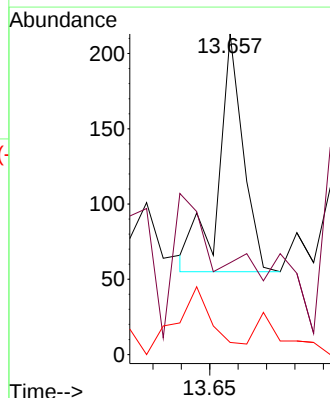
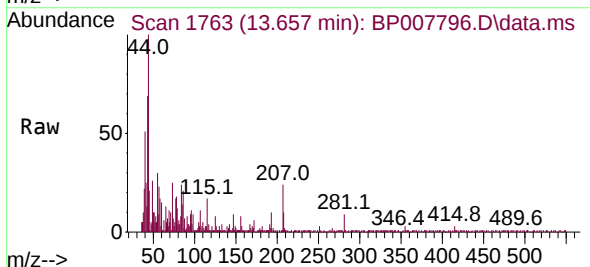
Instrument :
BNA_P
ClientSampleId :
T2-EP03-NE

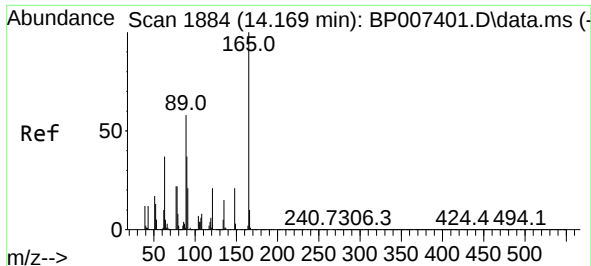
Tgt Ion:172 Resp: 2358532
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.4 19.0 28.4



#48
2-Nitroaniline
Concen: 3.916 ng
RT: 13.657 min Scan# 1763
Delta R.T. 0.012 min
Lab File: BP007796.D
Acq: 01 Nov 2021 17:49

Tgt Ion: 65 Resp: 96
Ion Ratio Lower Upper
65 100
92 28.6 55.9 83.9#
138 3.8 86.3 129.5#

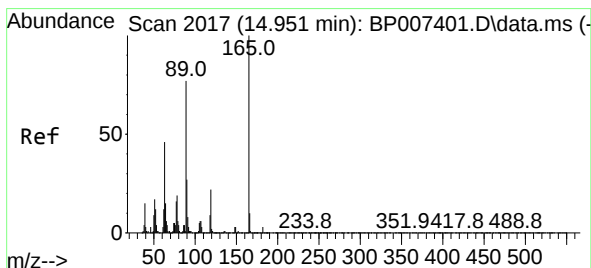
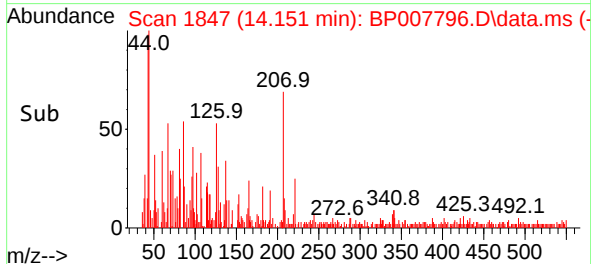
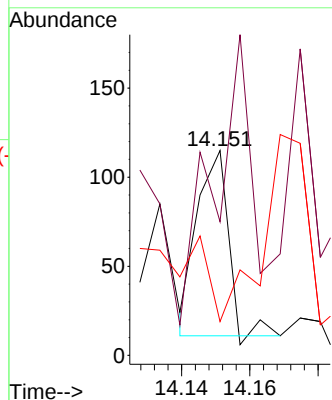
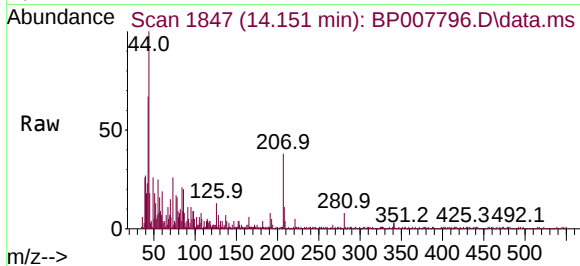




#51
2,6-Dinitrotoluene
Concen: 2.182 ng
RT: 14.151 min Scan# 1884
Delta R.T. 0.006 min
Lab File: BP007796.D
Acq: 01 Nov 2021 17:49

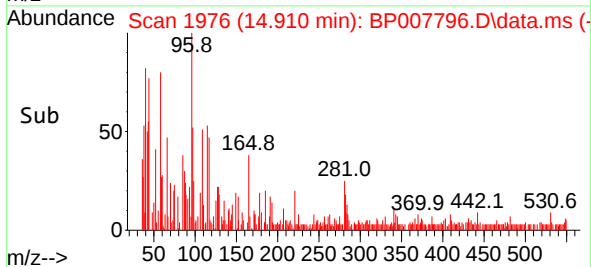
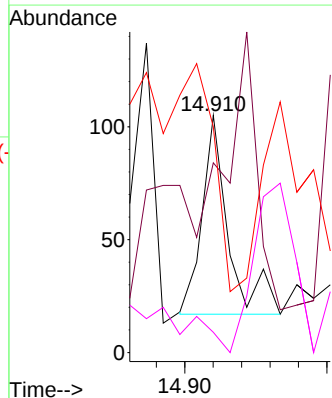
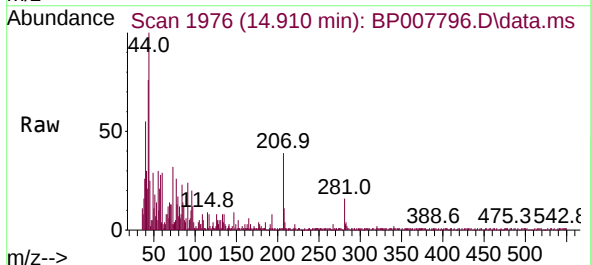
Instrument :
BNA_P
ClientSampleId :
T2-EP03-NE

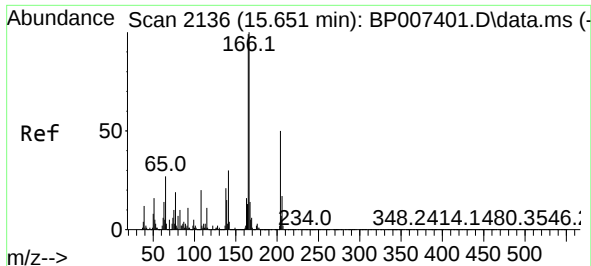
Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.2	44.2	66.2
89	16.5	46.6	70.0



#57
2,4-Dinitrotoluene
Concen: 3.514 ng
RT: 14.910 min Scan# 1976
Delta R.T. -0.024 min
Lab File: BP007796.D
Acq: 01 Nov 2021 17:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	80.0	37.4	56.0
89	95.2	61.8	92.6
182	8.6	2.1	3.1

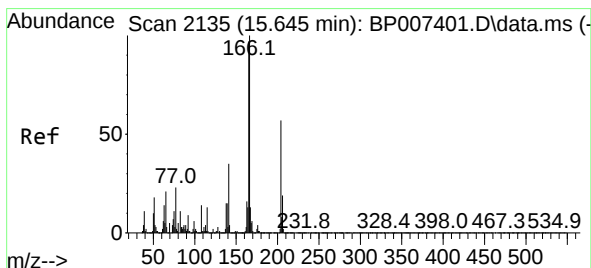
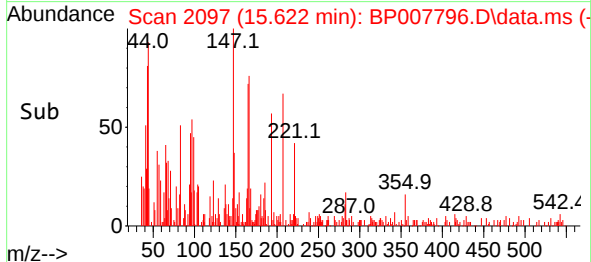
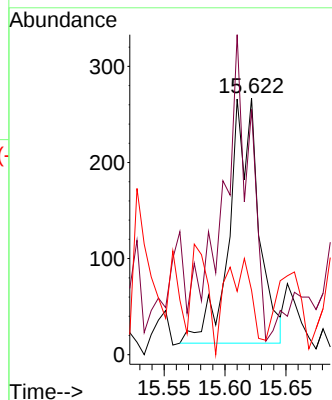
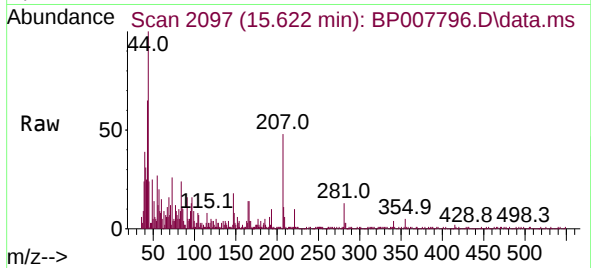




#58
Fluorene
Concen: Below Cal
RT: 15.622 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BP007796.D
Acq: 01 Nov 2021 17:49

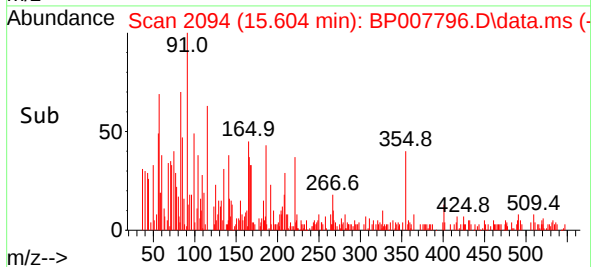
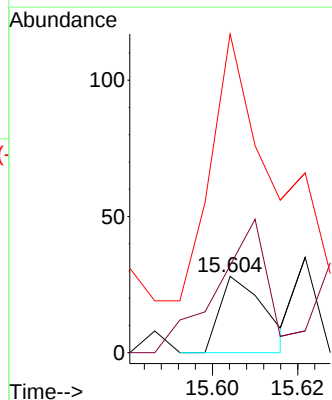
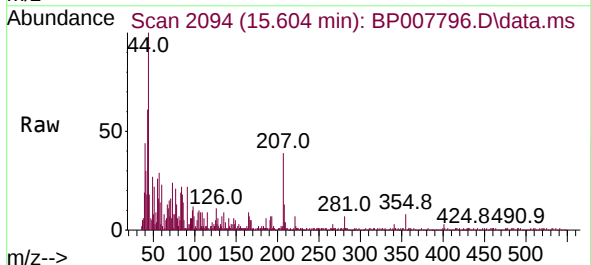
Instrument :
BNA_P
ClientSampleId :
T2-EP03-NE

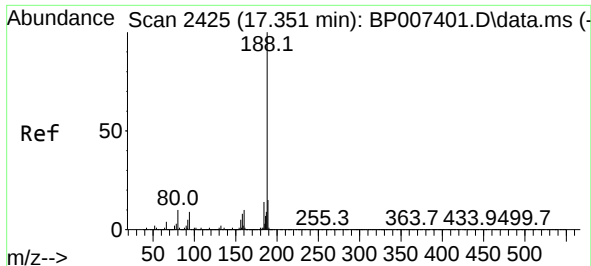
Tgt Ion:166 Resp: 424
Ion Ratio Lower Upper
166 100
165 95.5 78.9 118.3
167 25.1 10.9 16.3#



#61
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 15.604 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BP007796.D
Acq: 01 Nov 2021 17:49

Tgt Ion:204 Resp: 20
Ion Ratio Lower Upper
204 100
206 114.3 25.8 38.8#
141 417.9 48.8 73.2#

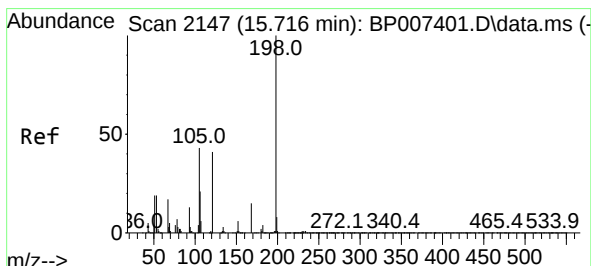
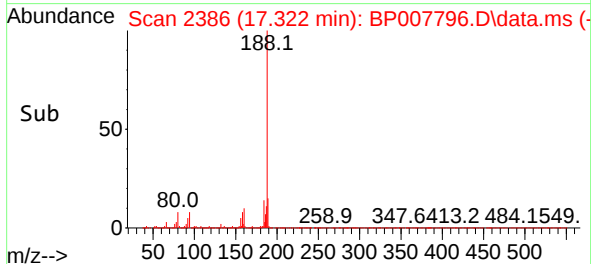
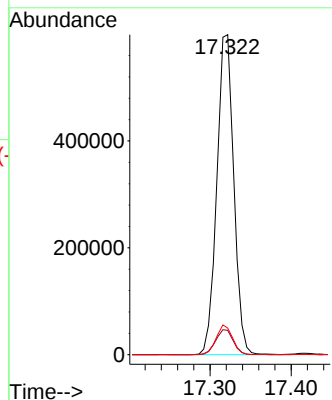
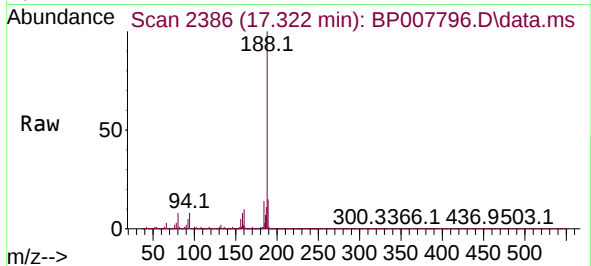




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BP007796.D
Acq: 01 Nov 2021 17:49

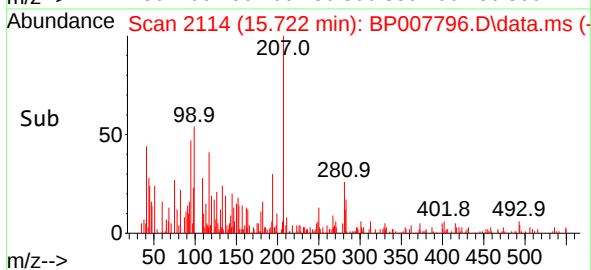
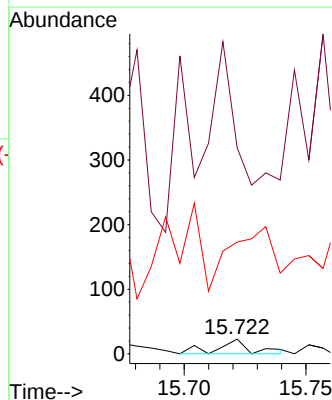
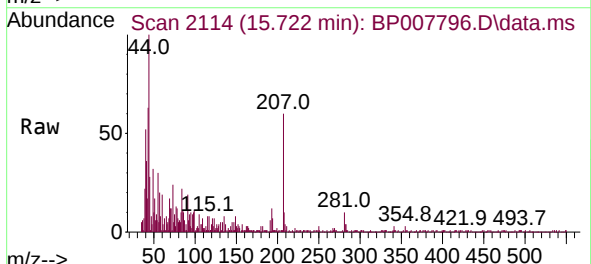
Instrument :
BNA_P
ClientSampleId :
T2-EP03-NE

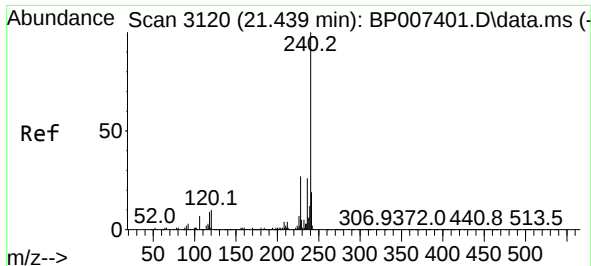
Tgt Ion:188 Resp: 870504
Ion Ratio Lower Upper
188 100
94 7.6 7.1 10.7
80 8.3 7.8 11.6



#65
4,6-Dinitro-2-methylphenol
Concen: 5.086 ng
RT: 15.722 min Scan# 2114
Delta R.T. 0.017 min
Lab File: BP007796.D
Acq: 01 Nov 2021 17:49

Tgt Ion:198 Resp: 22
Ion Ratio Lower Upper
198 100
51 1387.0 23.8 63.8#
105 752.2 24.6 64.6#

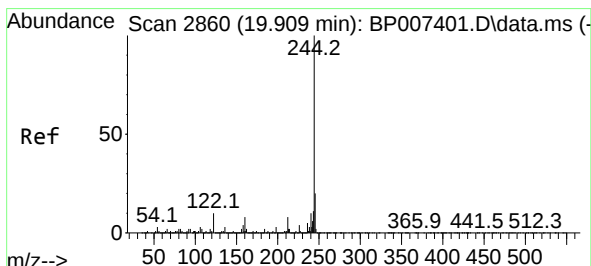
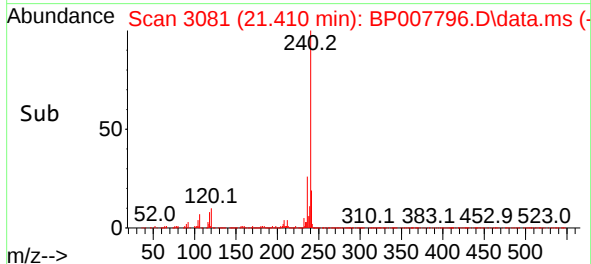
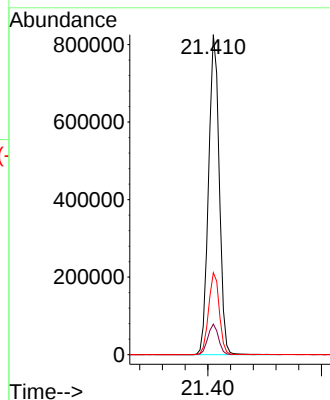
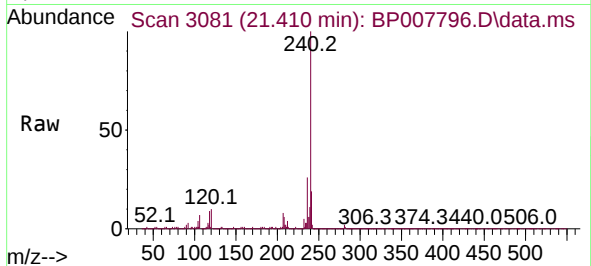




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 30
Delta R.T. -0.012 min
Lab File: BP007796.D
Acq: 01 Nov 2021 17:49

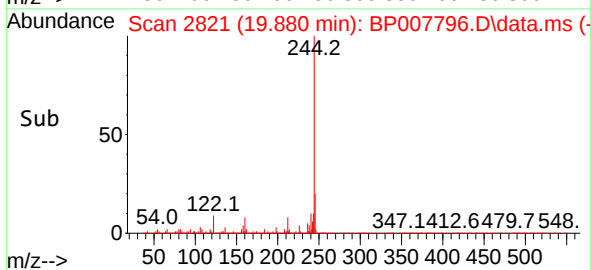
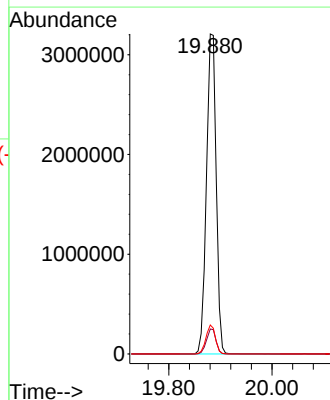
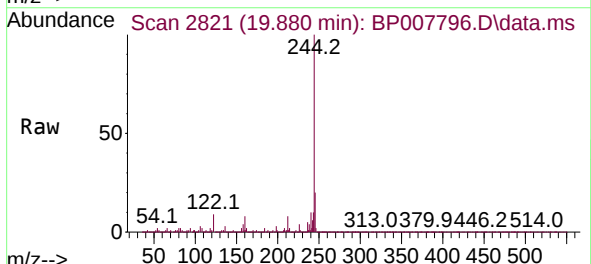
Instrument :
BNA_P
ClientSampleId :
T2-EP03-NE

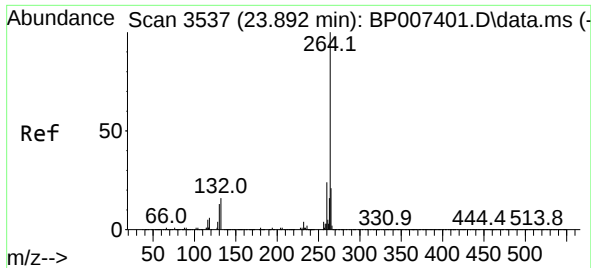
Tgt Ion:240 Resp: 1071292
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.8
236 25.6 20.6 30.8



#79
Terphenyl-d14
Concen: 79.146 ng
RT: 19.880 min Scan# 2821
Delta R.T. -0.012 min
Lab File: BP007796.D
Acq: 01 Nov 2021 17:49

Tgt Ion:244 Resp: 4186277
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.2
122 9.1 7.8 11.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.851 min Scan# 34
Delta R.T. -0.018 min
Lab File: BP007796.D
Acq: 01 Nov 2021 17:49

Instrument :
BNA_P
ClientSampleId :
T2-EP03-NE

Tgt Ion:264 Resp: 1165138

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.1	28.7
265	22.3	16.7	25.1

