

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060121\
 Data File : BP005657.D
 Acq On : 01 Jun 2021 14:43
 Operator : CG/JU
 Sample : PB136739BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136739BL

Quant Time: Jun 01 15:26:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 16:11:11 2021
 Response via : Initial Calibration

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

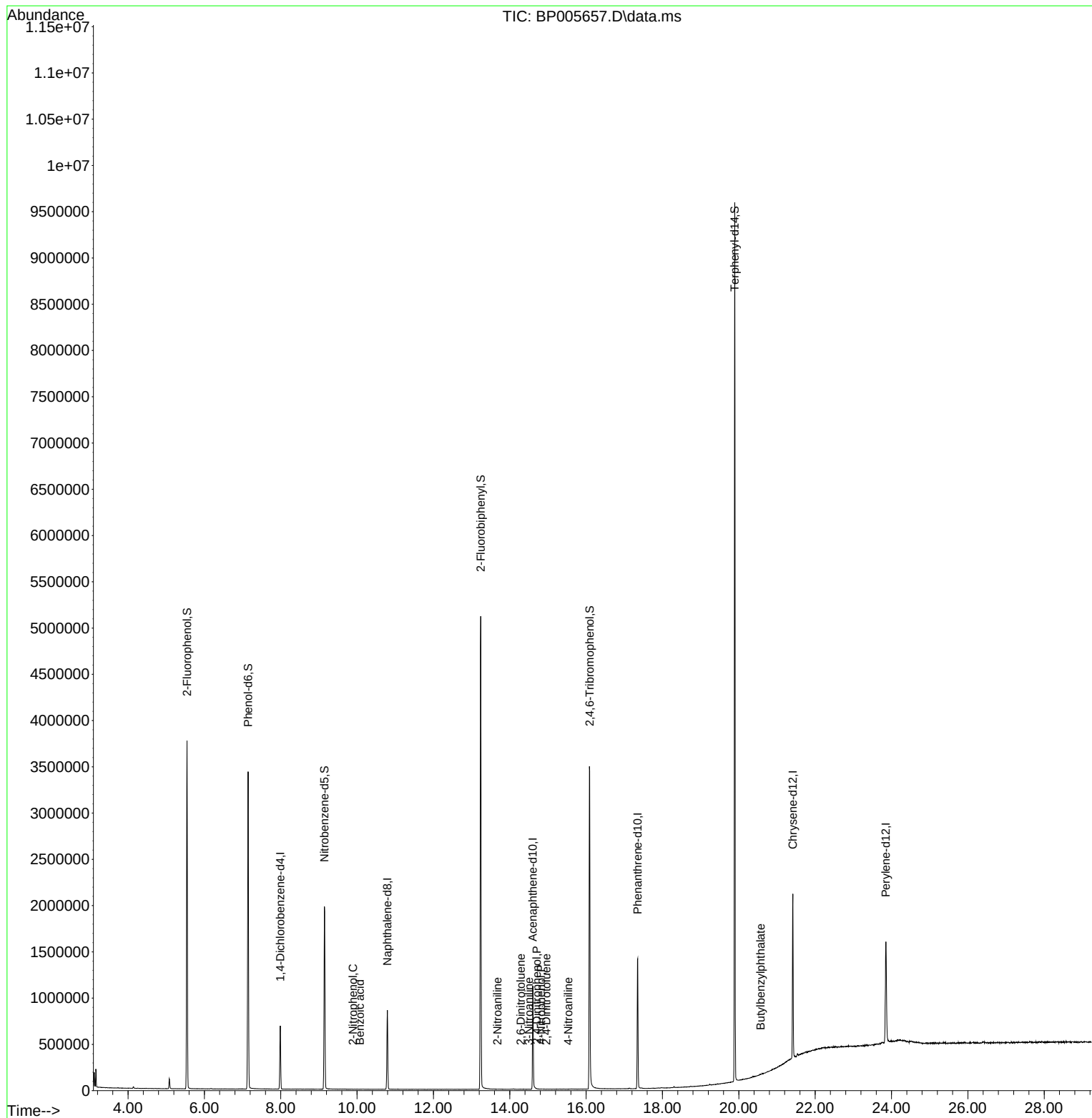
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	177891	20.00	ng	0.00
21) Naphthalene-d8	10.793	136	678490	20.00	ng	# 0.00
39) Acenaphthene-d10	14.604	164	390981	20.00	ng	0.00
64) Phenanthrene-d10	17.351	188	829831	20.00	ng	# 0.00
76) Chrysene-d12	21.416	240	836783	20.00	ng	# 0.00
86) Perylene-d12	23.851	264	864299	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	1547593	135.26	ng	0.00
7) Phenol-d6	7.146	99	1837559	117.81	ng	0.00
23) Nitrobenzene-d5	9.146	82	1148906	94.17	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	729802	145.57	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	2543164	86.08	ng	0.00
79) Terphenyl-d14	19.892	244	4063104	91.11	ng	0.00
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.893	139	33	4.16	ng	# 1
32) Benzoic acid	10.075	122	14	5.02	ng	# 1
48) 2-Nitroaniline	13.675	65	85	4.50	ng	# 29
51) 2,6-Dinitrotoluene	14.287	165	83	5.07	ng	86
53) 3-Nitroaniline	14.498	138	12	3.65	ng	# 1
54) 2,4-Dinitrophenol	14.710	184	44	6.54	ng	# 43
56) 4-Nitrophenol	14.816	139	32	3.75	ng	# 77
57) 2,4-Dinitrotoluene	14.957	165	121	4.27	ng	# 35
62) 4-Nitroaniline	15.534	138	17	3.63	ng	88
80) Butylbenzylphthalate	20.569	149	481	4.15	ng	# 53

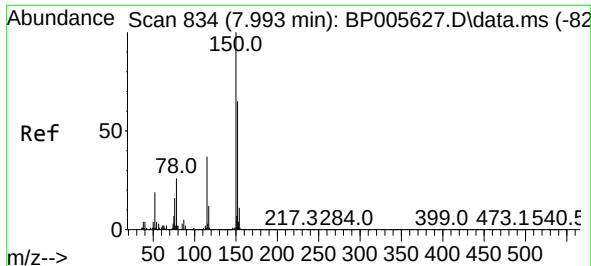
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060121\
Data File : BP005657.D
Acq On : 01 Jun 2021 14:43
Operator : CG/JU
Sample : PB136739BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB136739BL

Quant Time: Jun 01 15:26:03 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 16:11:11 2021
Response via : Initial Calibration

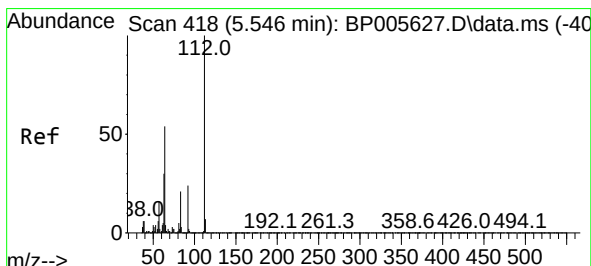
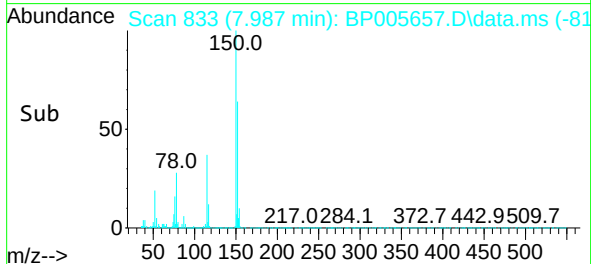
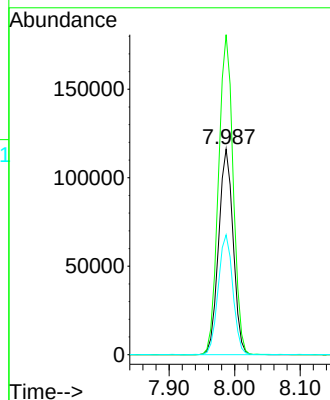
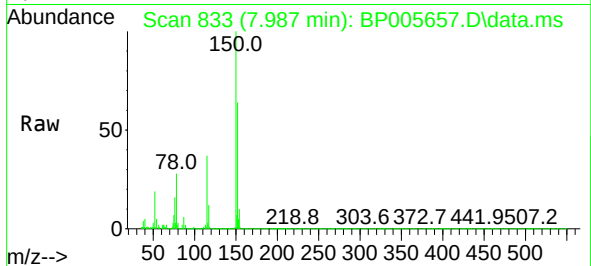




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

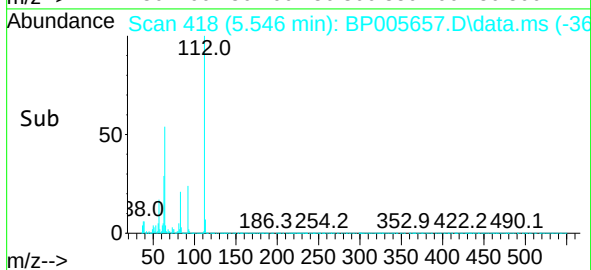
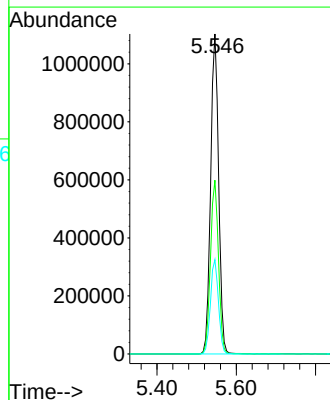
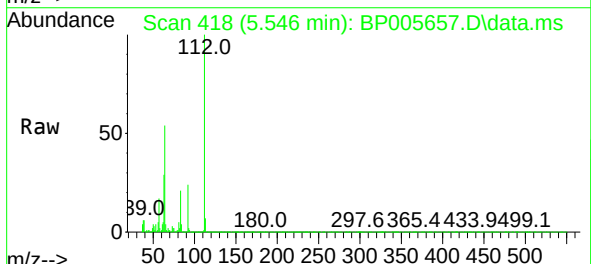
Instrument :
BNA_P
ClientSampleId :
PB136739BL

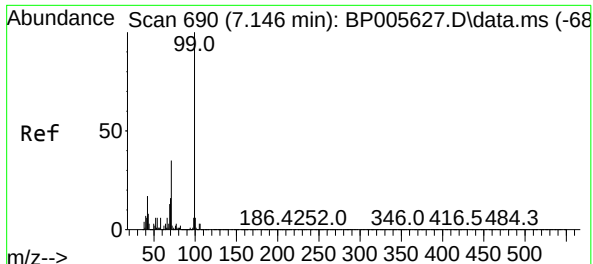
Tgt Ion:152 Resp: 177891
Ion Ratio Lower Upper
152 100
150 155.7 119.8 179.8
115 58.3 49.0 73.4



#5
2-Fluorophenol
Concen: 135.26 ng
RT: 5.546 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

Tgt Ion:112 Resp: 1547593
Ion Ratio Lower Upper
112 100
64 54.3 33.6 50.4#
63 29.5 18.6 27.8#

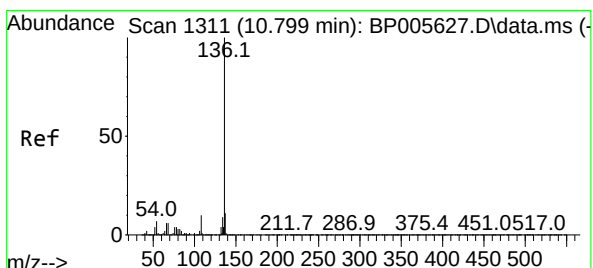
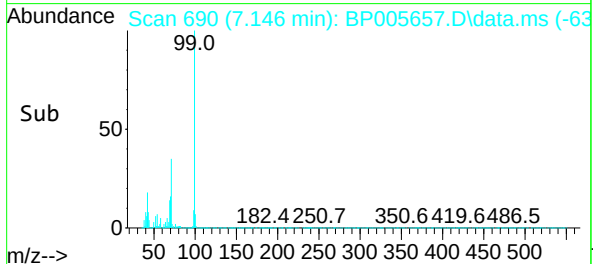
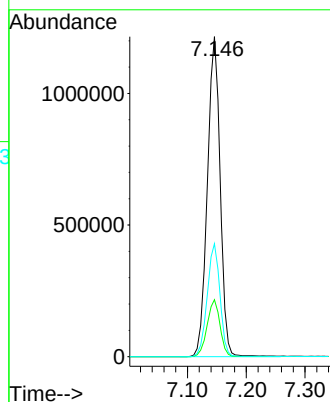
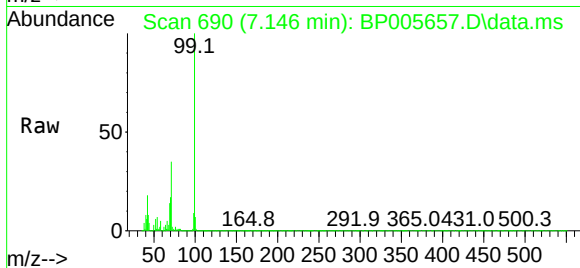




#7
Phenol-d6
Concen: 117.81 ng
RT: 7.146 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

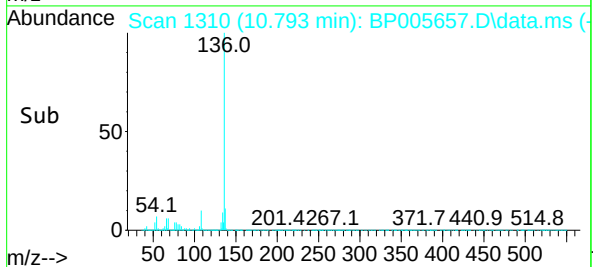
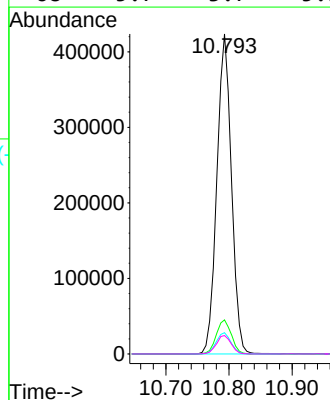
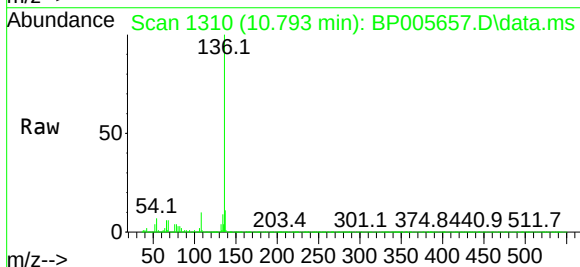
Instrument :
BNA_P
ClientSampleId :
PB136739BL

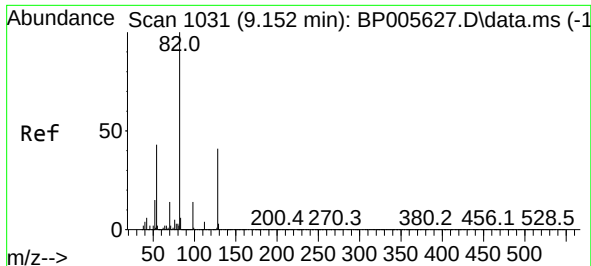
Tgt Ion: 99 Resp: 1837559
Ion Ratio Lower Upper
99 100
42 17.8 12.9 19.3
71 35.3 26.7 40.1



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

Tgt Ion:136 Resp: 678490
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 6.7 5.0 7.4
68 5.7 3.7 5.5#

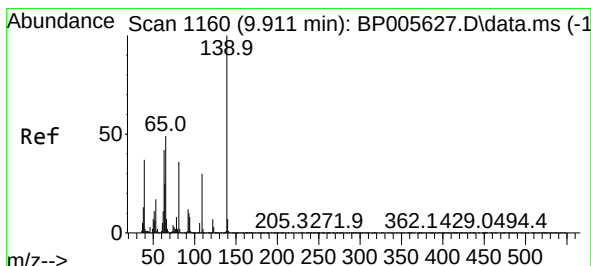
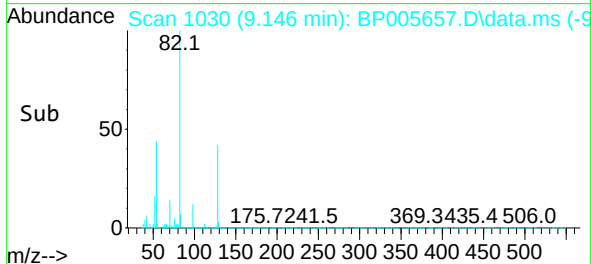
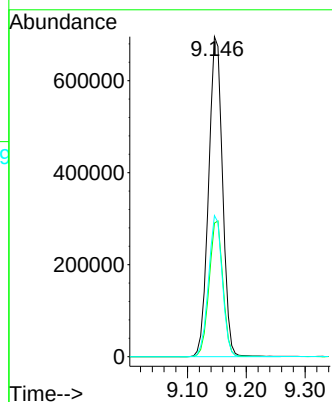
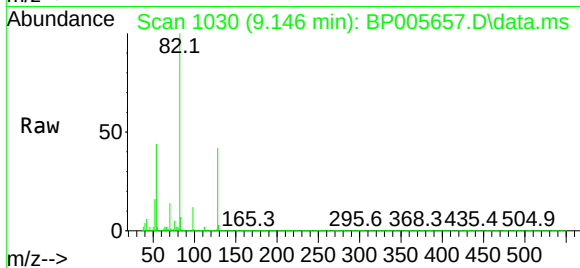




#23
Nitrobenzene-d5
Concen: 94.17 ng
RT: 9.146 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

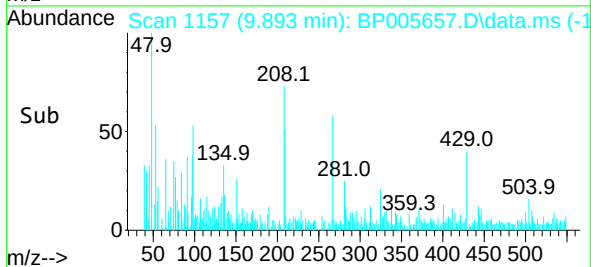
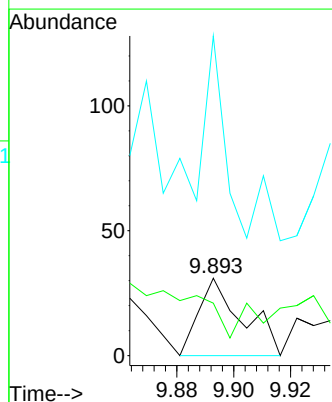
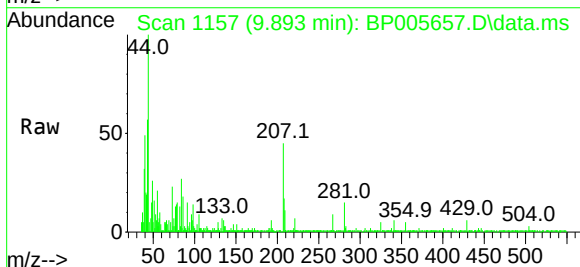
Instrument :
BNA_P
ClientSampleId :
PB136739BL

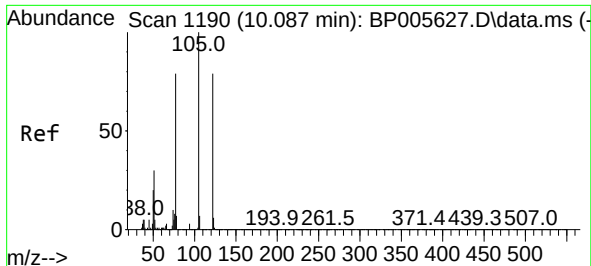
Tgt Ion: 82 Resp: 1148906
Ion Ratio Lower Upper
82 100
128 41.7 30.5 45.7
54 44.1 33.9 50.9



#26
2-Nitrophenol
Concen: 4.16 ng
RT: 9.893 min Scan# 1157
Delta R.T. -0.018 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

Tgt Ion: 139 Resp: 33
Ion Ratio Lower Upper
139 100
109 67.7 40.7 61.1#
65 412.9 47.8 71.6#

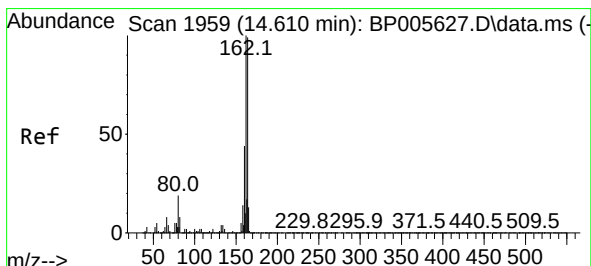
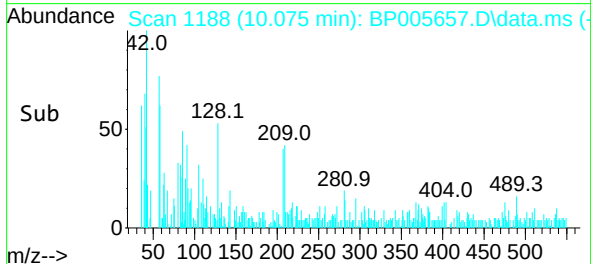
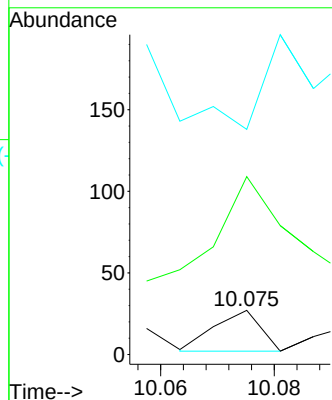
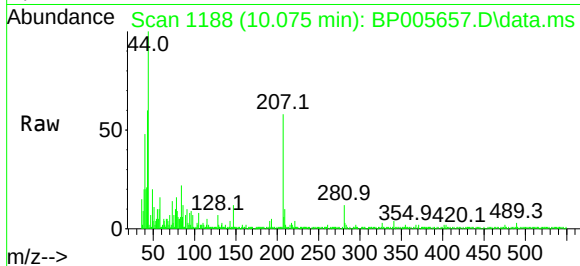




#32
Benzoic acid
Concen: 5.02 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.012 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

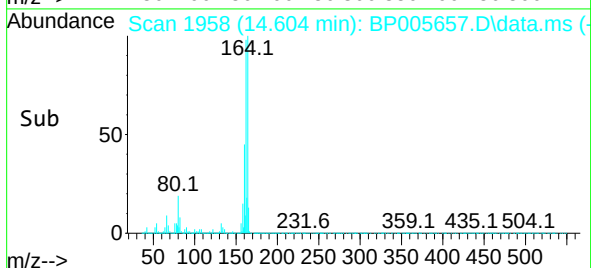
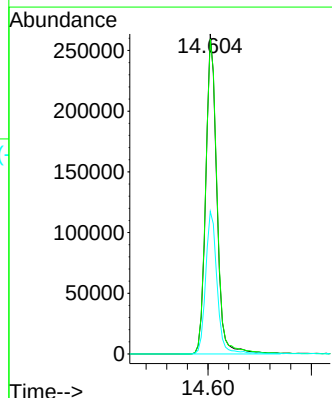
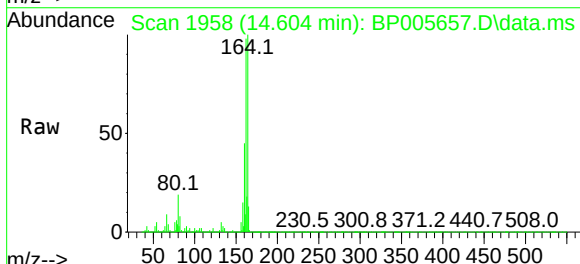
Instrument :
BNA_P
ClientSampleId :
PB136739BL

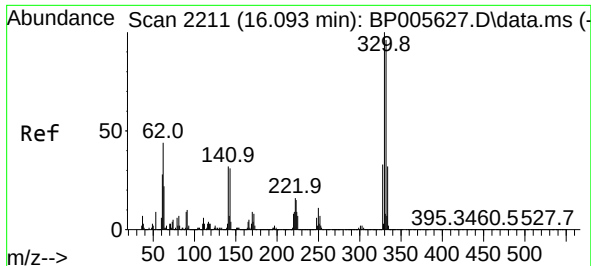
Tgt Ion:122 Resp: 14
Ion Ratio Lower Upper
122 100
105 403.7 105.1 145.1#
77 511.1 69.6 109.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

Tgt Ion:164 Resp: 390981
Ion Ratio Lower Upper
164 100
162 98.4 73.5 110.3
160 44.6 40.6 61.0

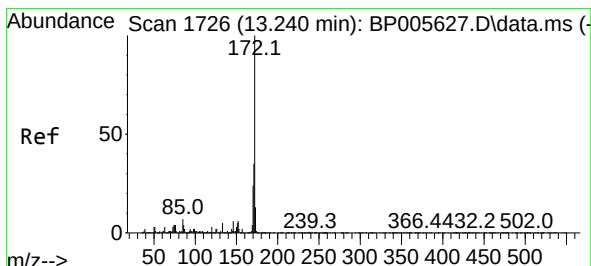
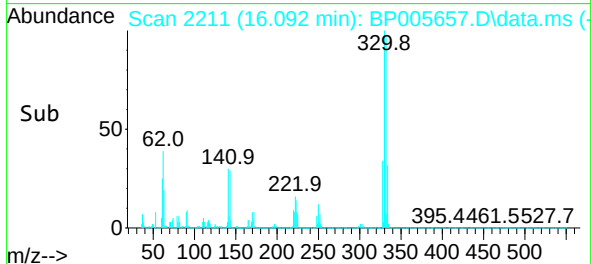
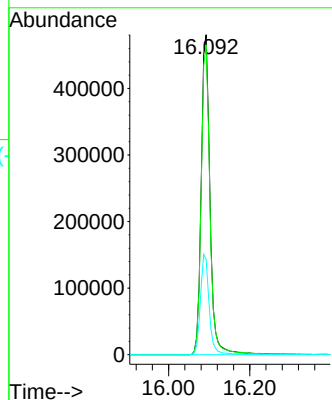
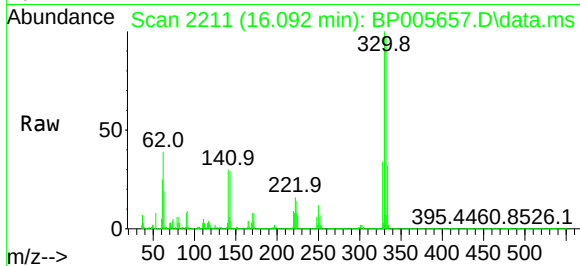




#42
2,4,6-Tribromophenol
Concen: 145.57 ng
RT: 16.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

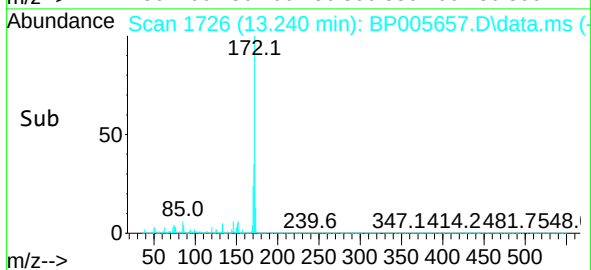
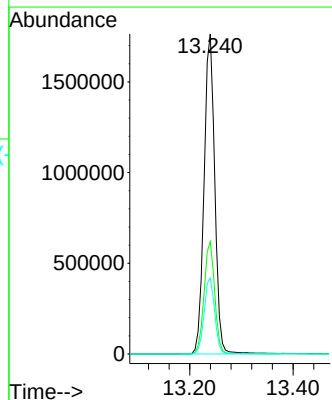
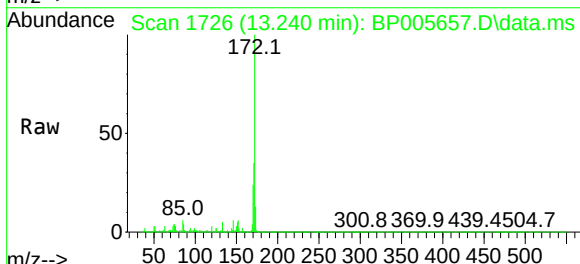
Instrument :
BNA_P
ClientSampleId :
PB136739BL

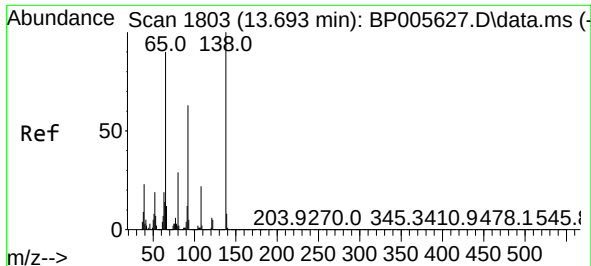
Tgt Ion: 330 Resp: 729802
Ion Ratio Lower Upper
330 100
332 96.5 76.3 114.5
141 31.5 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 86.08 ng
RT: 13.240 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

Tgt Ion: 172 Resp: 2543164
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.7 19.6 29.4

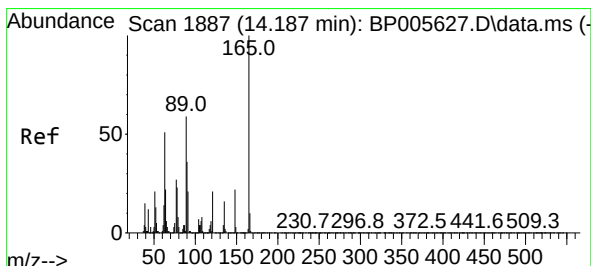
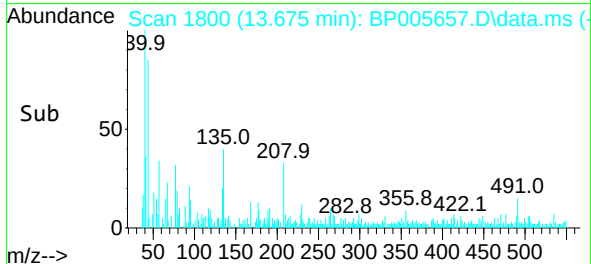
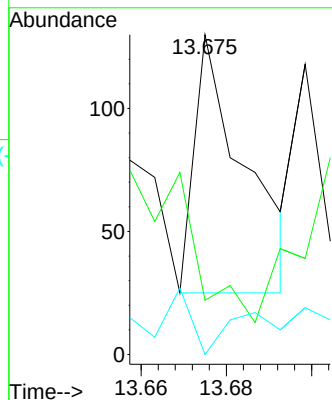
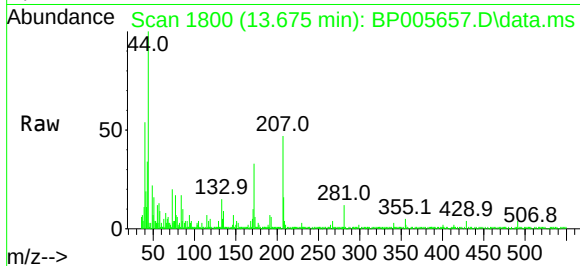




#48
2-Nitroaniline
Concen: 4.50 ng
RT: 13.675 min Scan# 1800
Delta R.T. -0.018 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

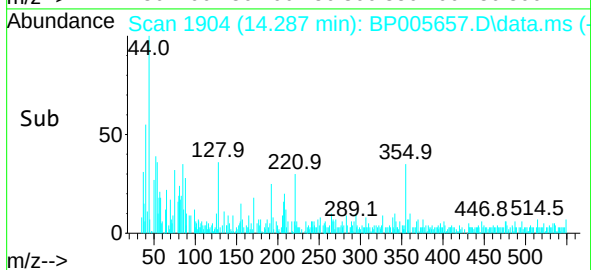
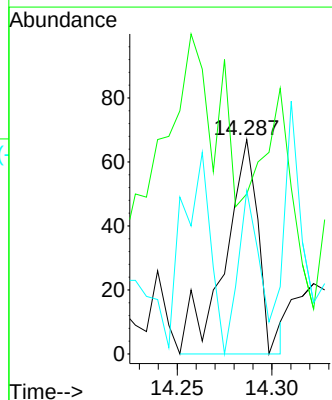
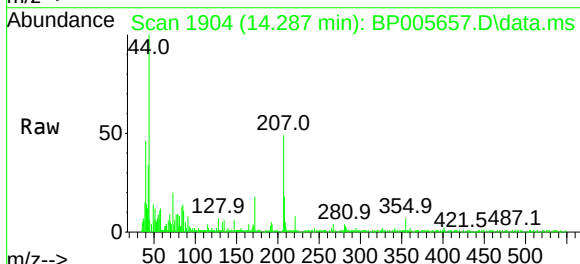
Instrument :
BNA_P
ClientSampleID :
PB136739BL

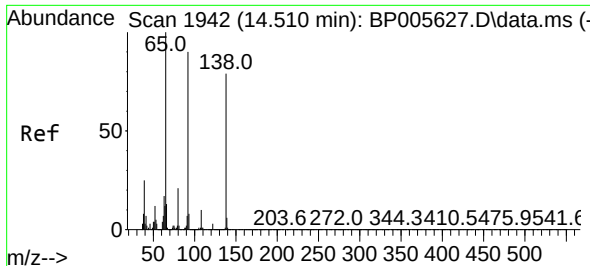
Tgt Ion: 65 Resp: 85
Ion Ratio Lower Upper
65 100
92 23.8 48.8 73.2#
138 6.9 69.5 104.3#



#51
2,6-Dinitrotoluene
Concen: 5.07 ng
RT: 14.287 min Scan# 1904
Delta R.T. 0.100 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

Tgt Ion: 165 Resp: 83
Ion Ratio Lower Upper
165 100
63 74.6 67.4 101.0
89 76.1 73.8 110.6

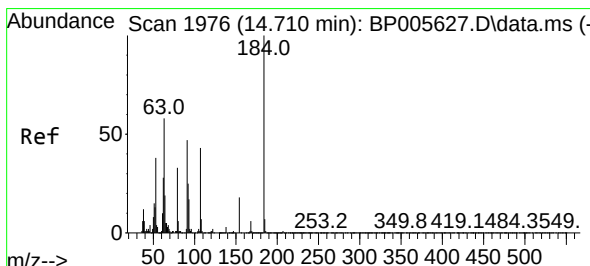
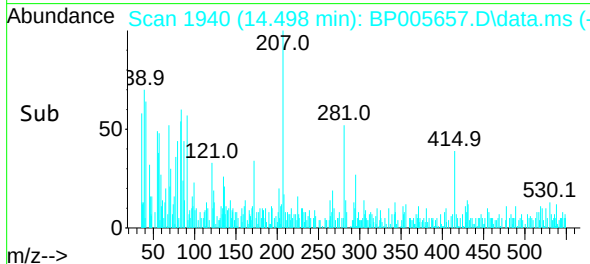
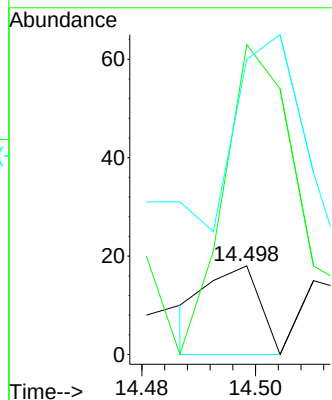
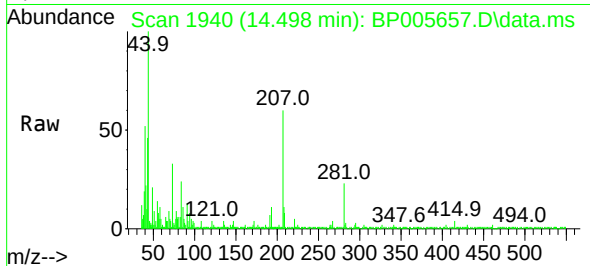




#53
3-Nitroaniline
Concen: 3.65 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.012 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

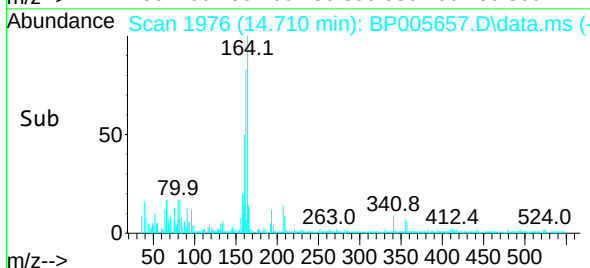
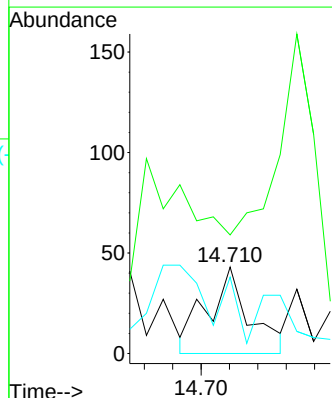
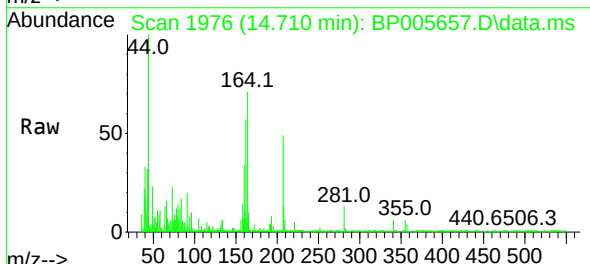
Instrument :
BNA_P
ClientSampleId :
PB136739BL

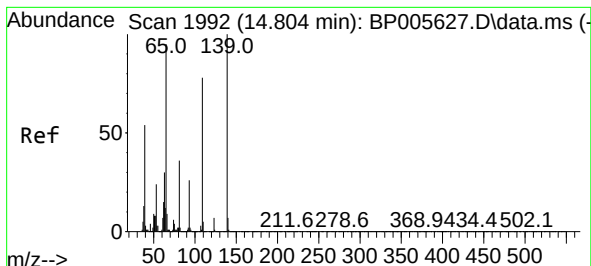
Tgt Ion:138 Resp: 12
Ion Ratio Lower Upper
138 100
108 350.0 10.2 15.4#
92 433.3 108.1 162.1#



#54
2,4-Dinitrophenol
Concen: 6.54 ng
RT: 14.710 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

Tgt Ion:184 Resp: 44
Ion Ratio Lower Upper
184 100
63 137.2 51.2 76.8#
154 88.4 55.8 83.8#

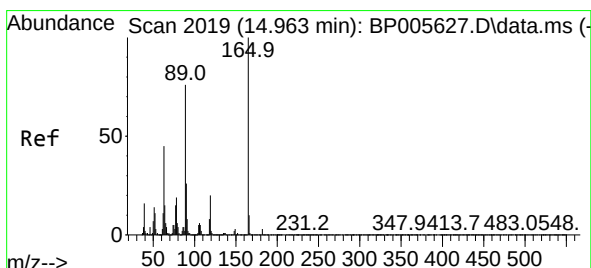
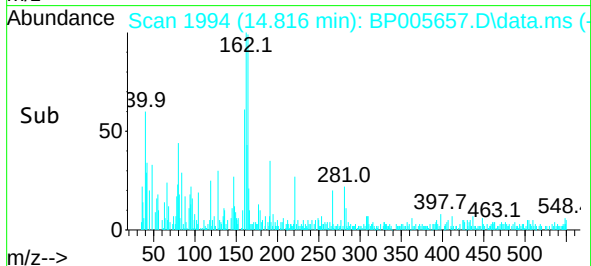
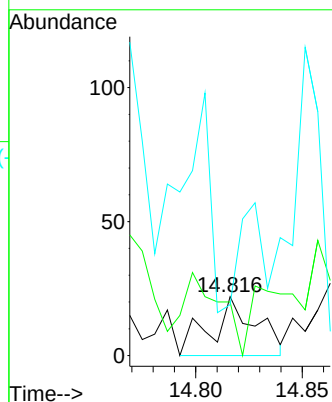
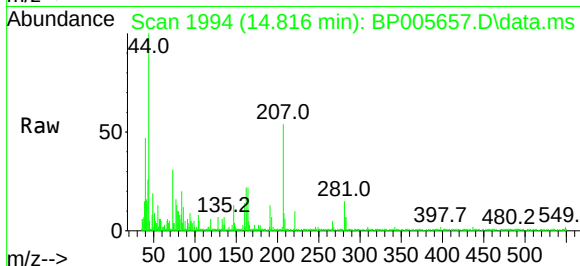




#56
4-Nitrophenol
Concen: 3.75 ng
RT: 14.816 min Scan# 1994
Delta R.T. 0.012 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

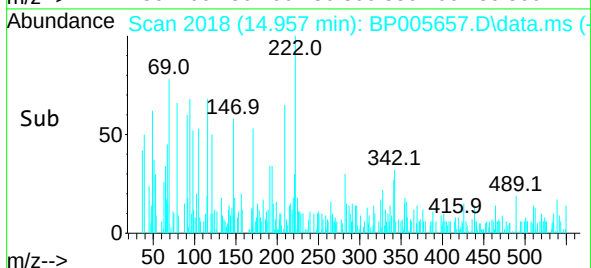
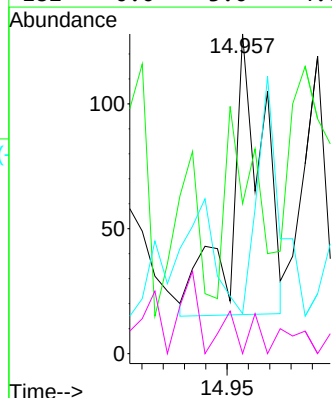
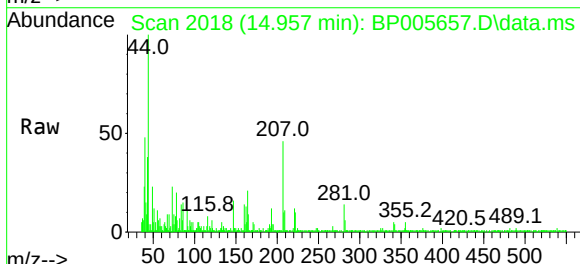
Instrument :
BNA_P
ClientSampleId :
PB136739BL

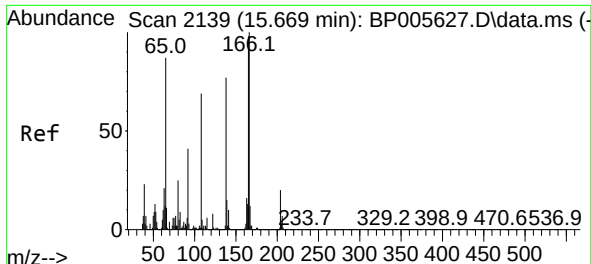
Tgt Ion:139 Resp: 32
Ion Ratio Lower Upper
139 100
109 154.5 122.8 162.8
65 86.4 110.0 150.0#



#57
2,4-Dinitrotoluene
Concen: 4.27 ng
RT: 14.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

Tgt Ion:165 Resp: 121
Ion Ratio Lower Upper
165 100
63 46.9 56.7 85.1#
89 12.5 85.8 128.6#
182 0.0 3.0 4.6#

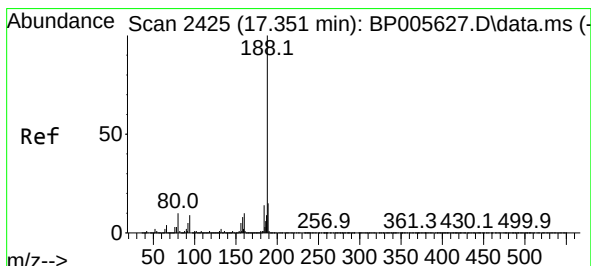
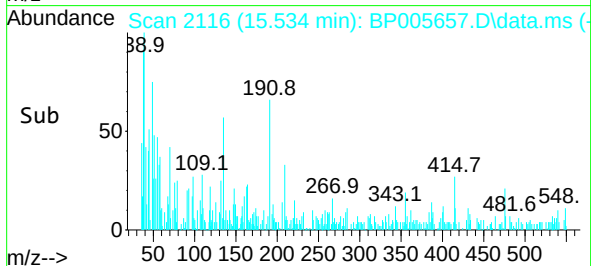
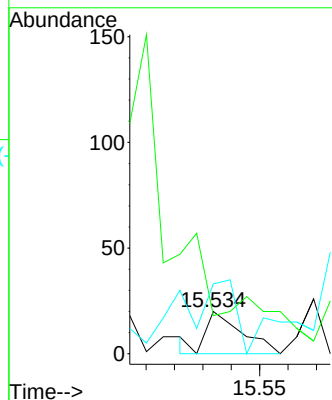
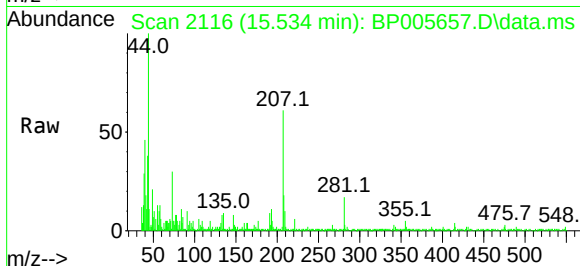




#62
4-Nitroaniline
Concen: 3.63 ng
RT: 15.534 min Scan# 2116
Delta R.T. -0.135 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

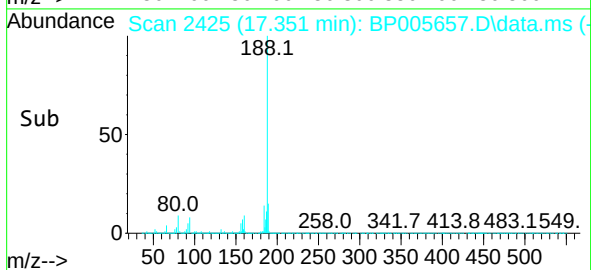
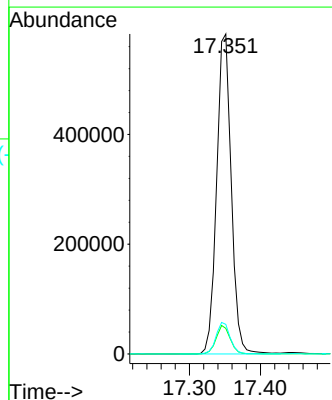
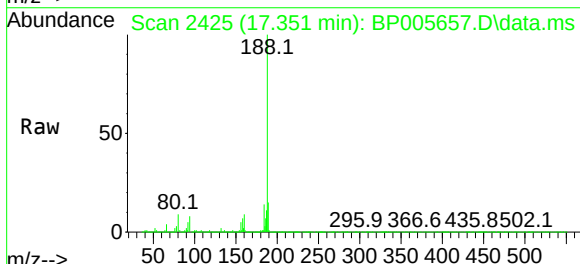
Instrument :
BNA_P
ClientSampleId :
PB136739BL

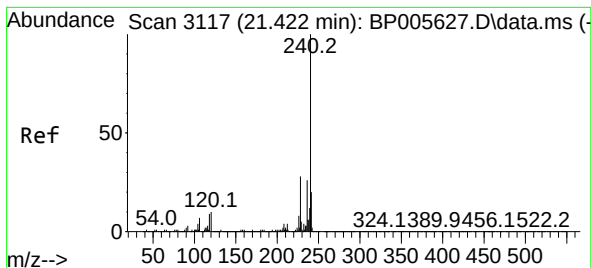
Tgt Ion:138 Resp: 17
Ion Ratio Lower Upper
138 100
92 90.0 50.9 90.9
108 165.0 154.7 194.7



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

Tgt Ion:188 Resp: 829831
Ion Ratio Lower Upper
188 100
94 8.0 5.0 7.6#
80 9.2 5.9 8.9#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.416 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BP005657.D

Acq: 01 Jun 2021 14:43

Tgt Ion:240 Resp: 836783

Ion Ratio Lower Upper

240 100

120 8.9 4.2 6.2#

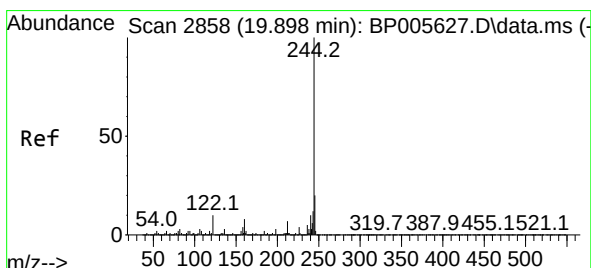
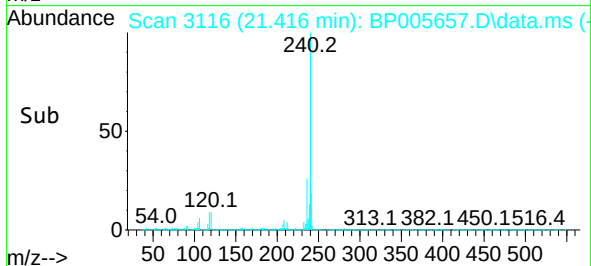
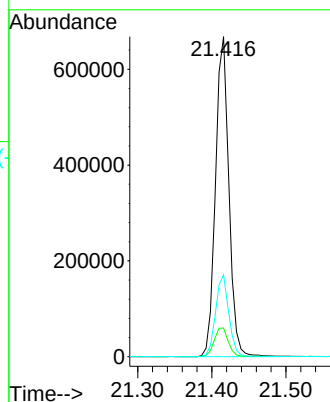
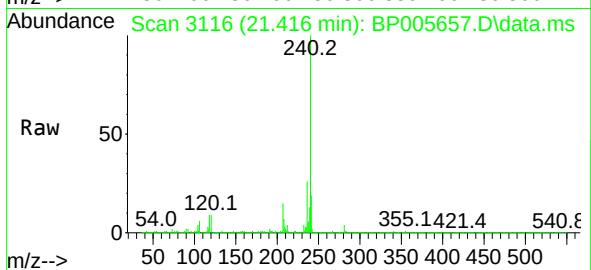
236 25.6 20.2 30.2

Instrument :

BNA_P

ClientSampleId :

PB136739BL



#79

Terphenyl-d14

Concen: 91.11 ng

RT: 19.892 min Scan# 2857

Delta R.T. -0.006 min

Lab File: BP005657.D

Acq: 01 Jun 2021 14:43

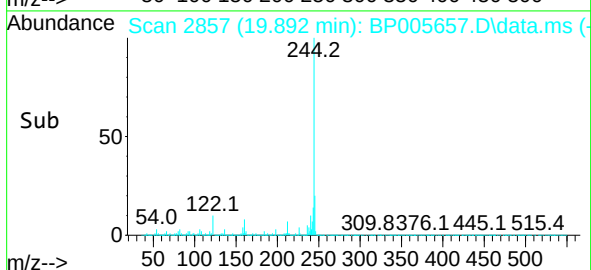
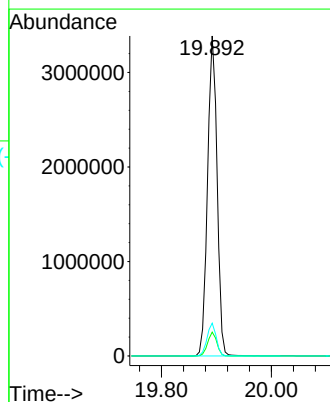
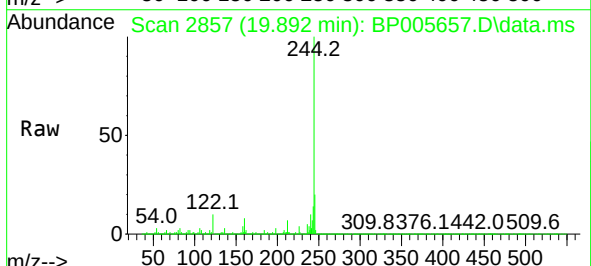
Tgt Ion:244 Resp: 4063104

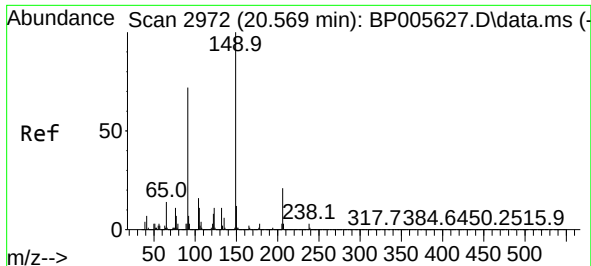
Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 10.3 5.2 7.8#

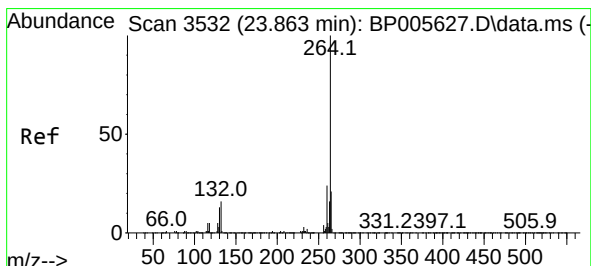
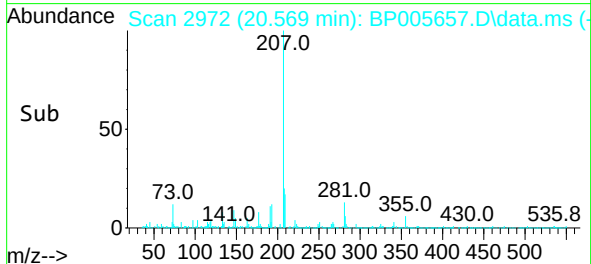
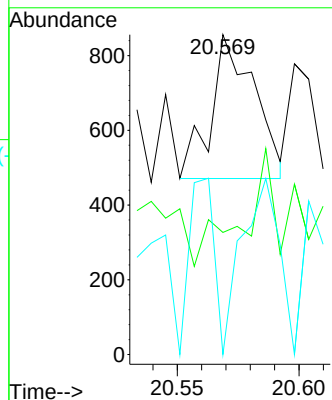
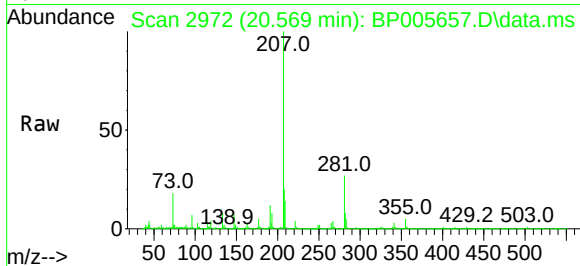




#80
Butylbenzylphthalate
Concen: 4.15 ng
RT: 20.569 min Scan# 2972
Delta R.T. -0.000 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

Instrument :
BNA_P
ClientSampleId :
PB136739BL

Tgt Ion:149 Resp: 481
Ion Ratio Lower Upper
149 100
91 38.2 60.2 90.4#
206 0.0 23.9 35.9#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.851 min Scan# 3530
Delta R.T. -0.012 min
Lab File: BP005657.D
Acq: 01 Jun 2021 14:43

Tgt Ion:264 Resp: 864299
Ion Ratio Lower Upper
264 100
260 23.6 20.6 30.8
265 22.0 19.0 28.6

