

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060321\
 Data File : BP005685.D
 Acq On : 03 Jun 2021 14:04
 Operator : CG/JU
 Sample : PB136799BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136799BL

Quant Time: Jun 03 14:46:19 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)

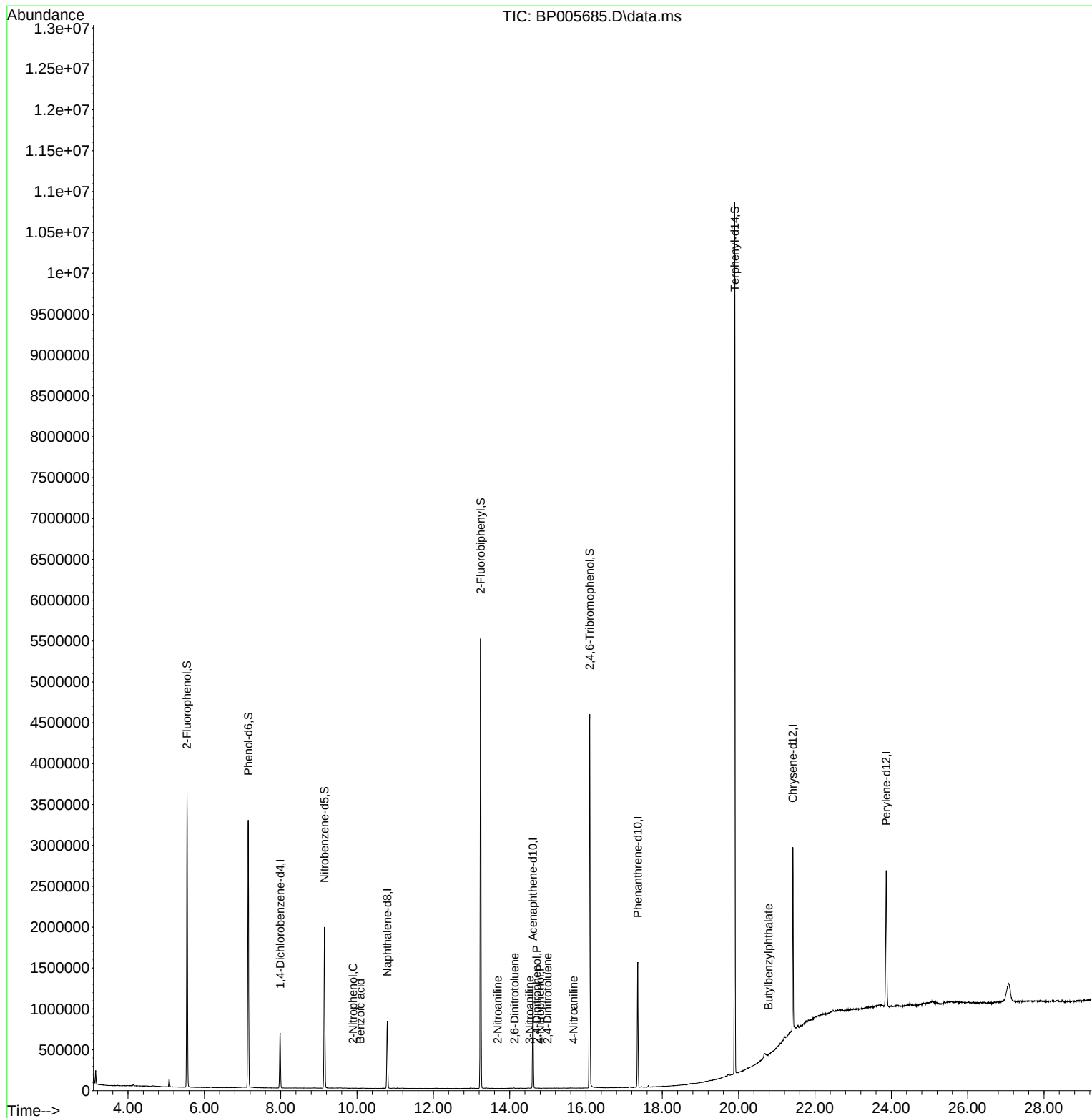
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	188743	20.00	ng	0.00
21) Naphthalene-d8	10.793	136	699374	20.00	ng	# 0.00
39) Acenaphthene-d10	14.610	164	437456	20.00	ng	0.00
64) Phenanthrene-d10	17.357	188	953344	20.00	ng	# 0.00
76) Chrysene-d12	21.421	240	1105266	20.00	ng	# 0.00
86) Perylene-d12	23.868	264	1296334	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	1570898	129.40	ng	0.00
7) Phenol-d6	7.152	99	1855546	112.12	ng	0.00
23) Nitrobenzene-d5	9.146	82	1156323	91.95	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	1067735	190.34	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	2799760	84.70	ng	0.00
79) Terphenyl-d14	19.898	244	4987204	84.67	ng	0.00
Target Compounds						Qvalue
26) 2-Nitrophenol	9.898	139	56	4.17	ng	# 17
32) Benzoic acid	10.087	122	92	5.03	ng	# 1
48) 2-Nitroaniline	13.687	65	53	4.49	ng	# 34
51) 2,6-Dinitrotoluene	14.128	165	166	5.08	ng	92
53) 3-Nitroaniline	14.522	138	38	3.66	ng	# 1
54) 2,4-Dinitrophenol	14.710	184	24	6.53	ng	# 1
56) 4-Nitrophenol	14.798	139	26	3.75	ng	# 1
57) 2,4-Dinitrotoluene	14.992	165	212	4.28	ng	# 45
62) 4-Nitroaniline	15.675	138	41	3.63	ng	# 1
80) Butylbenzylphthalate	20.780	149	341	4.14	ng	97

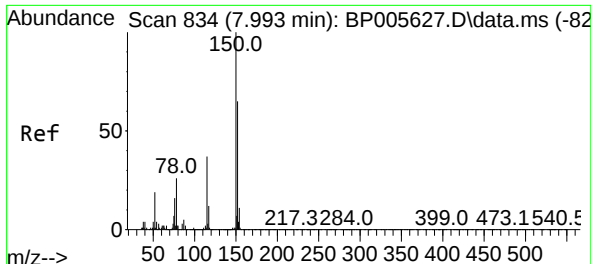
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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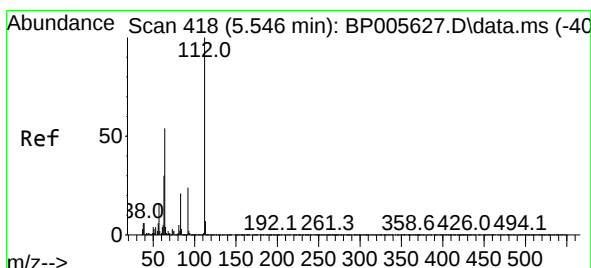
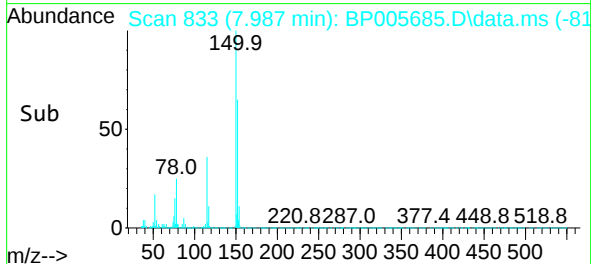
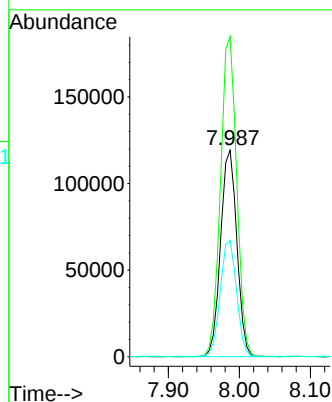
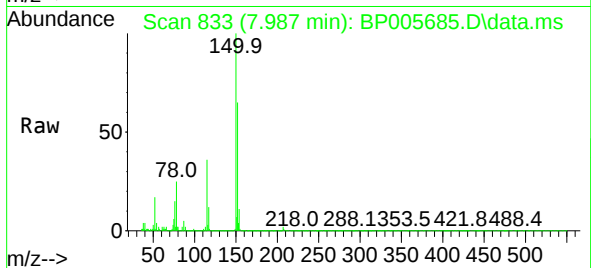




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP005685.D
Acq: 03 Jun 2021 14:04

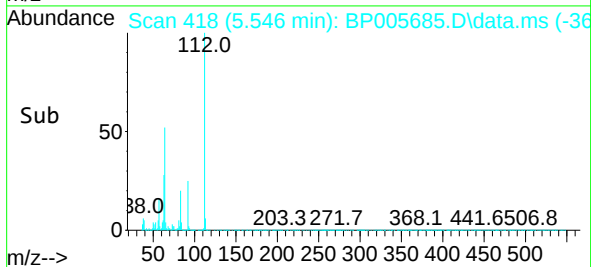
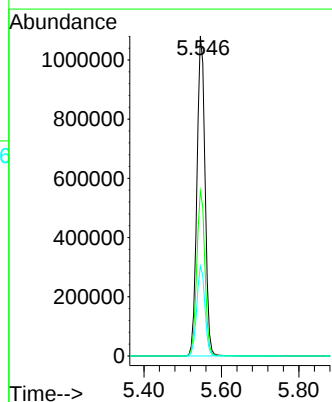
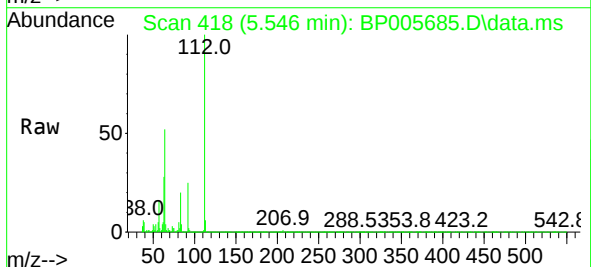
Instrument :
BNA_P
ClientSampleId :
PB136799BL

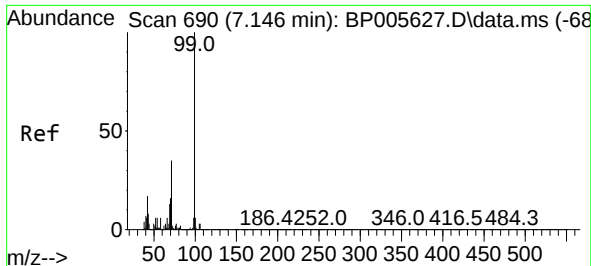
Tgt Ion:152 Resp: 188743
Ion Ratio Lower Upper
152 100
150 155.0 119.8 179.8
115 56.3 49.0 73.4



#5
2-Fluorophenol
Concen: 129.40 ng
RT: 5.546 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP005685.D
Acq: 03 Jun 2021 14:04

Tgt Ion:112 Resp: 1570898
Ion Ratio Lower Upper
112 100
64 51.6 33.6 50.4#
63 28.0 18.6 27.8#

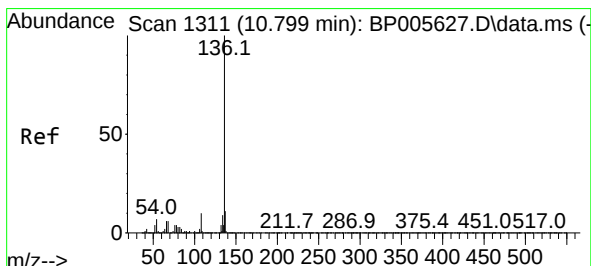
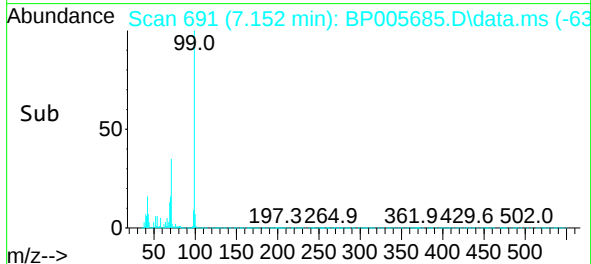
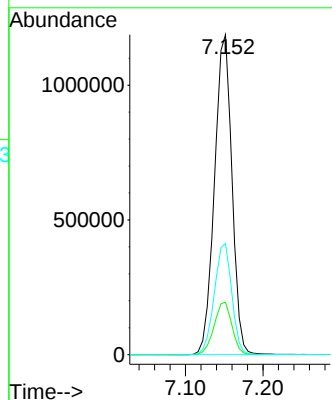
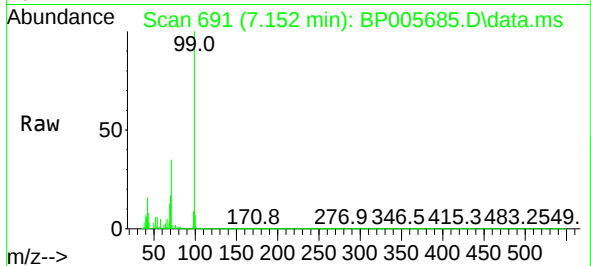




#7
Phenol-d6
Concen: 112.12 ng
RT: 7.152 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP005685.D
Acq: 03 Jun 2021 14:04

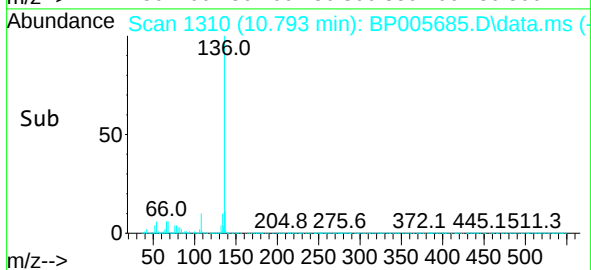
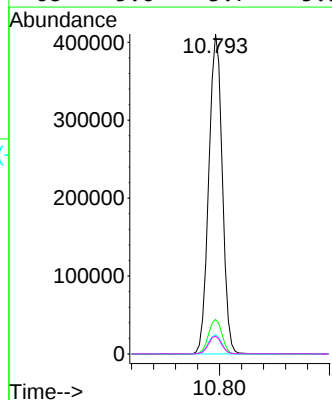
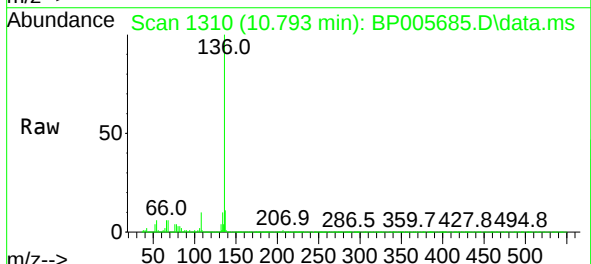
Instrument :
BNA_P
ClientSampleId :
PB136799BL

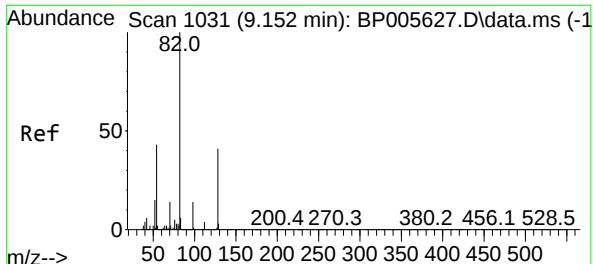
Tgt Ion: 99 Resp: 1855546
Ion Ratio Lower Upper
99 100
42 16.4 12.9 19.3
71 34.8 26.7 40.1



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP005685.D
Acq: 03 Jun 2021 14:04

Tgt Ion:136 Resp: 699374
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 6.0 5.0 7.4
68 5.6 3.7 5.5#

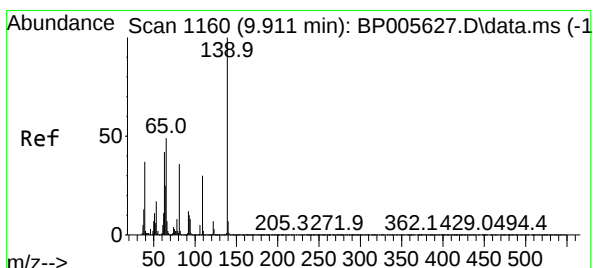
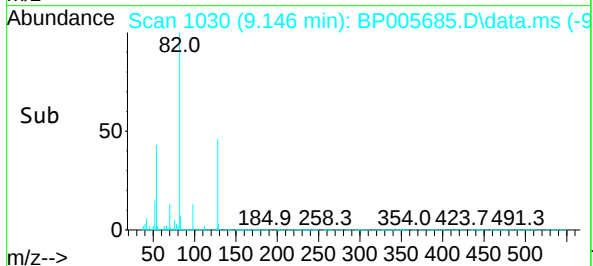
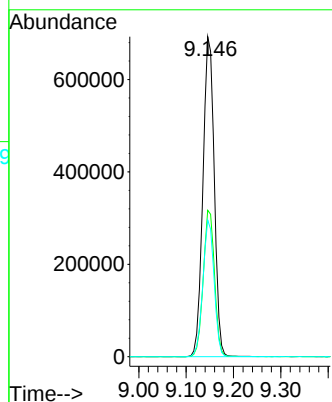
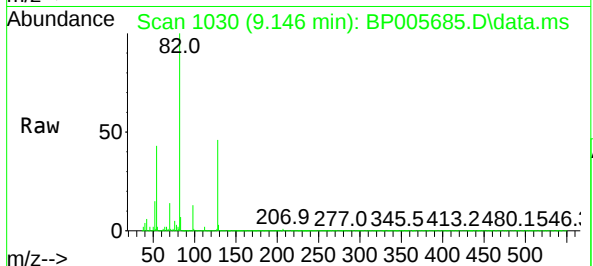




#23
Nitrobenzene-d5
Concen: 91.95 ng
RT: 9.146 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BP005685.D
Acq: 03 Jun 2021 14:04

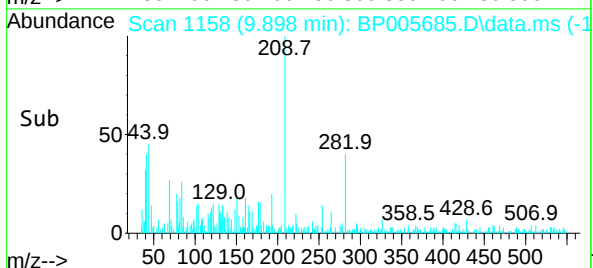
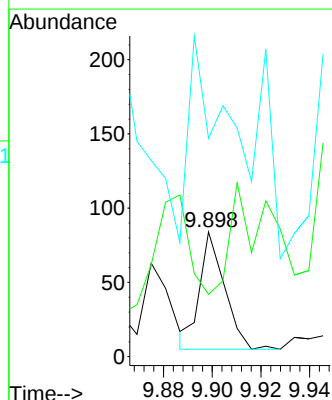
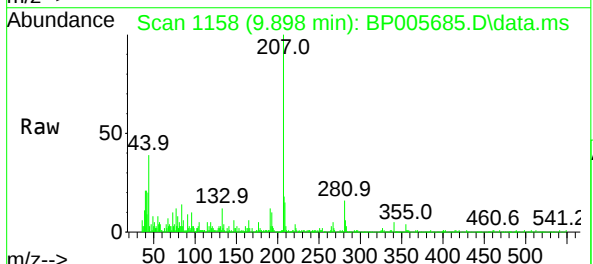
Instrument :
BNA_P
ClientSampleId :
PB136799BL

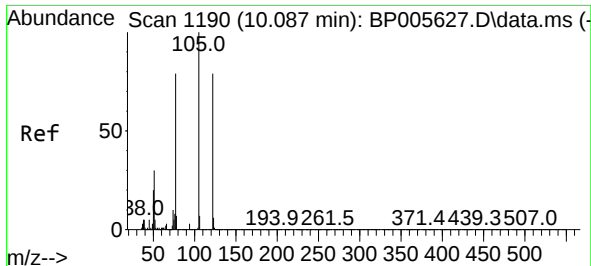
Tgt Ion: 82 Resp: 1156323
Ion Ratio Lower Upper
82 100
128 45.7 30.5 45.7#
54 42.7 33.9 50.9



#26
2-Nitrophenol
Concen: 4.17 ng
RT: 9.898 min Scan# 1158
Delta R.T. -0.013 min
Lab File: BP005685.D
Acq: 03 Jun 2021 14:04

Tgt Ion: 139 Resp: 56
Ion Ratio Lower Upper
139 100
109 50.0 40.7 61.1
65 175.0 47.8 71.6#

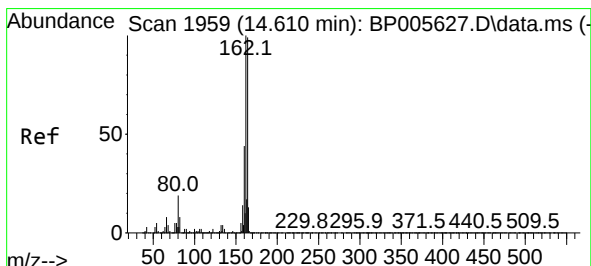
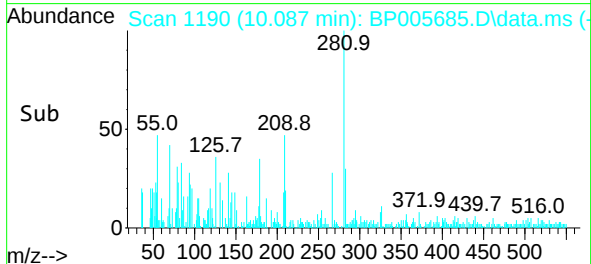
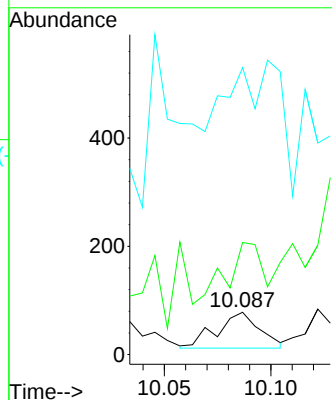
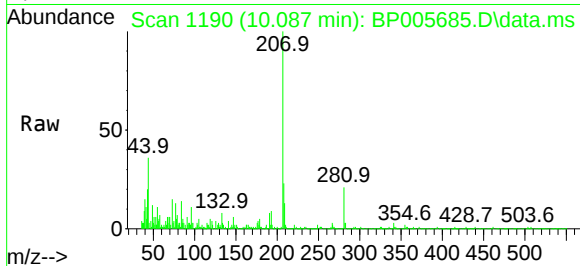




#32
Benzoic acid
Concen: 5.03 ng
RT: 10.087 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BP005685.D
Acq: 03 Jun 2021 14:04

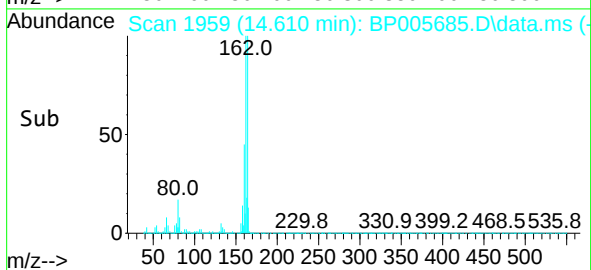
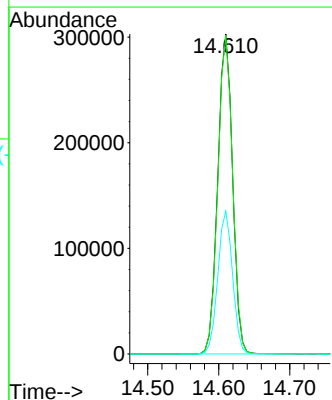
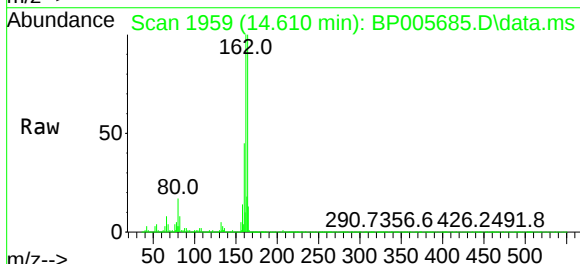
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ClientSampleId :
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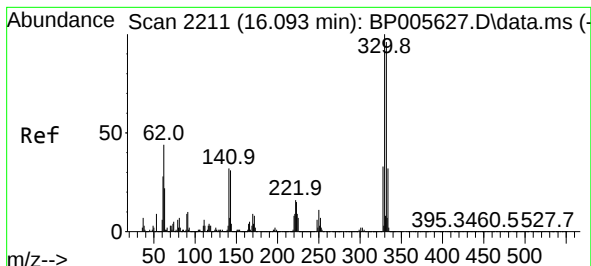
Tgt Ion:122 Resp: 92
Ion Ratio Lower Upper
122 100
105 265.4 105.1 145.1#
77 679.5 69.6 109.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP005685.D
Acq: 03 Jun 2021 14:04

Tgt Ion:164 Resp: 437456
Ion Ratio Lower Upper
164 100
162 99.6 73.5 110.3
160 44.6 40.6 61.0

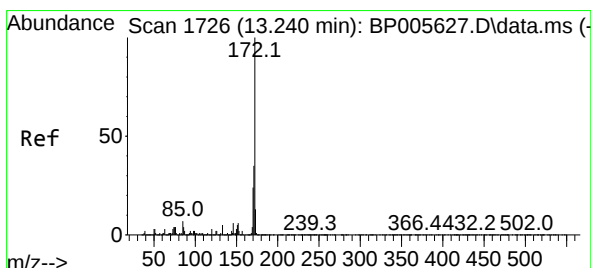
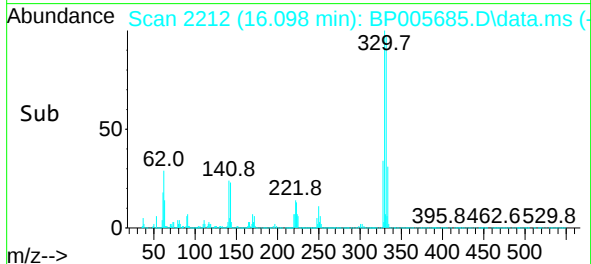
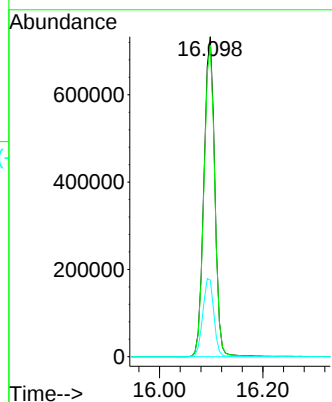
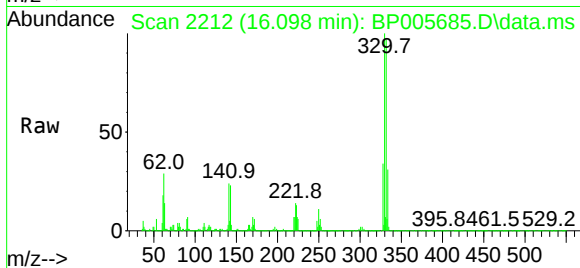




#42
2,4,6-Tribromophenol
Concen: 190.34 ng
RT: 16.098 min Scan# 2212
Delta R.T. 0.006 min
Lab File: BP005685.D
Acq: 03 Jun 2021 14:04

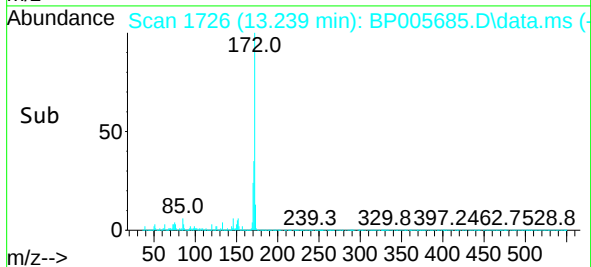
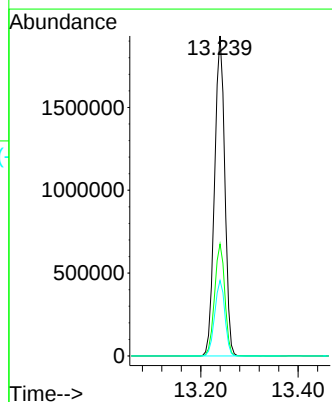
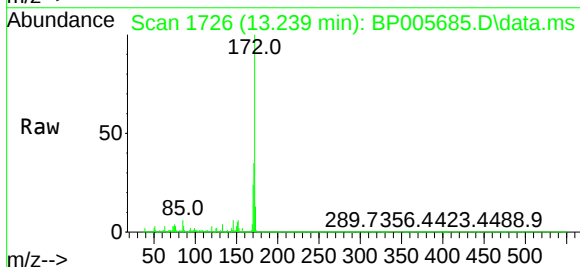
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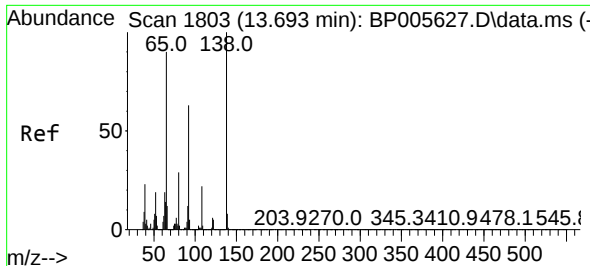
Tgt Ion:330 Resp: 1067735
Ion Ratio Lower Upper
330 100
332 97.0 76.3 114.5
141 24.9 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 84.70 ng
RT: 13.239 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP005685.D
Acq: 03 Jun 2021 14:04

Tgt Ion:172 Resp: 2799760
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.6 19.6 29.4

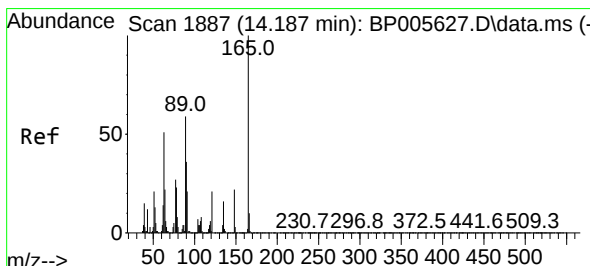
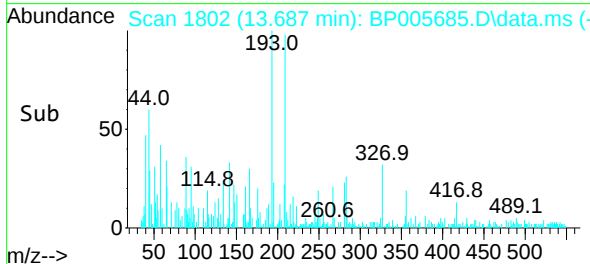
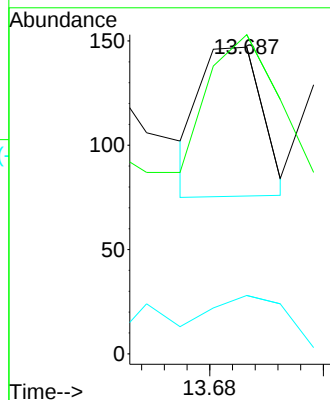
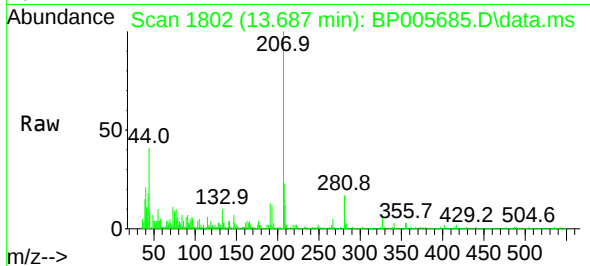




#48
2-Nitroaniline
Concen: 4.49 ng
RT: 13.687 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BP005685.D
Acq: 03 Jun 2021 14:04

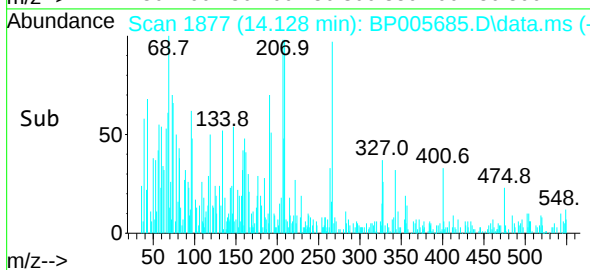
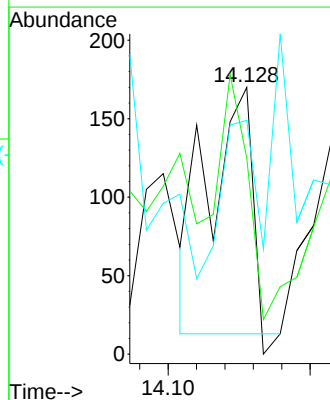
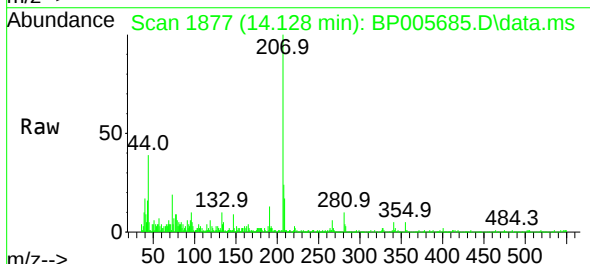
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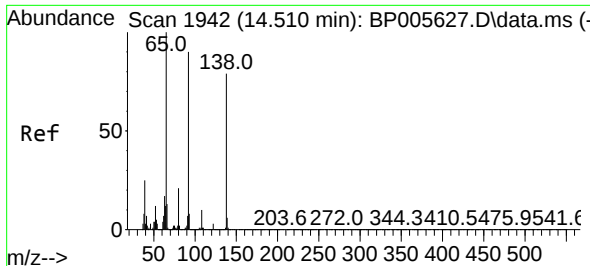
Tgt Ion: 65 Resp: 53
Ion Ratio Lower Upper
65 100
92 104.1 48.8 73.2#
138 19.0 69.5 104.3#



#51
2,6-Dinitrotoluene
Concen: 5.08 ng
RT: 14.128 min Scan# 1877
Delta R.T. -0.059 min
Lab File: BP005685.D
Acq: 03 Jun 2021 14:04

Tgt Ion: 165 Resp: 166
Ion Ratio Lower Upper
165 100
63 73.5 67.4 101.0
89 87.6 73.8 110.6

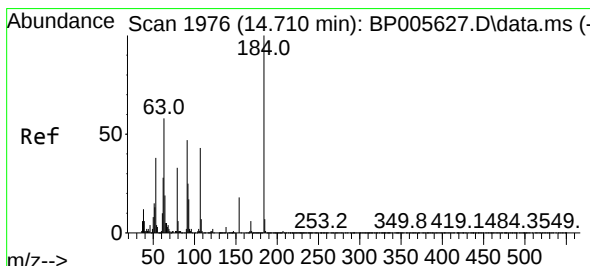
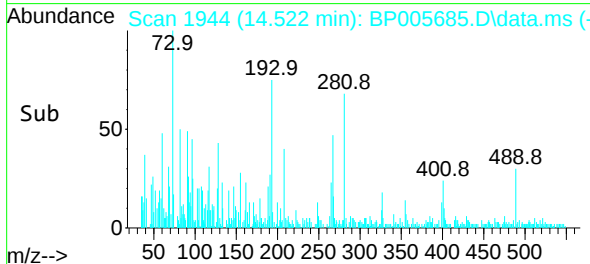
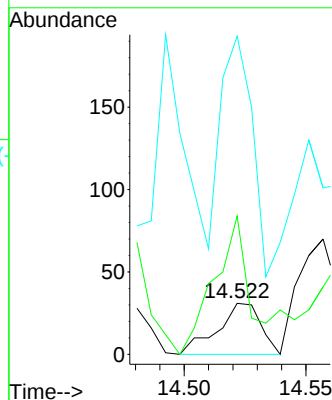
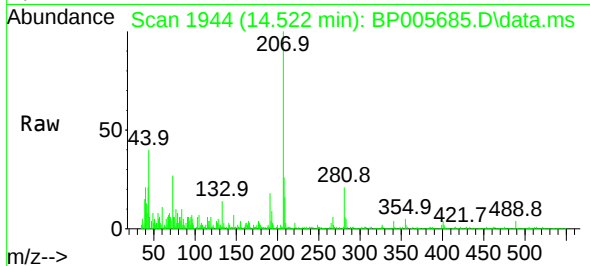




#53
3-Nitroaniline
Concen: 3.66 ng
RT: 14.522 min Scan# 1944
Delta R.T. 0.012 min
Lab File: BP005685.D
Acq: 03 Jun 2021 14:04

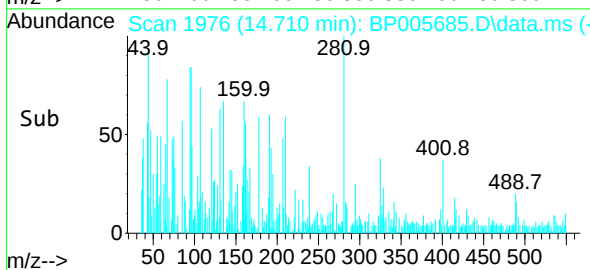
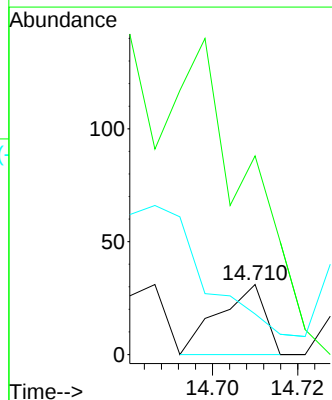
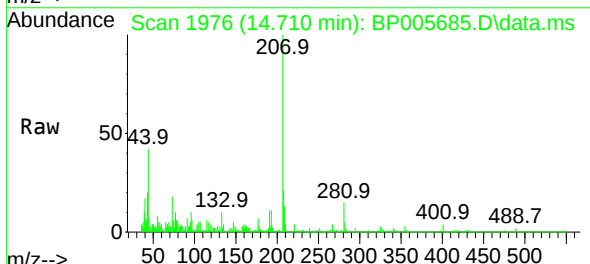
Instrument :
BNA_P
ClientSampleId :
PB136799BL

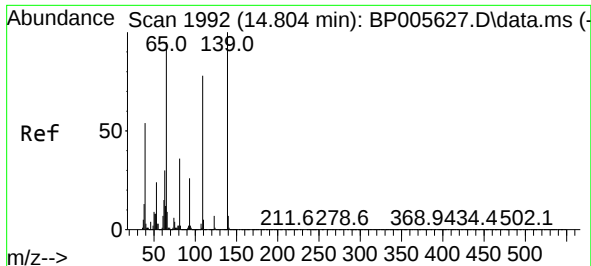
Tgt Ion:138 Resp: 38
Ion Ratio Lower Upper
138 100
108 271.0 10.2 15.4#
92 622.6 108.1 162.1#



#54
2,4-Dinitrophenol
Concen: 6.53 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BP005685.D
Acq: 03 Jun 2021 14:04

Tgt Ion:184 Resp: 24
Ion Ratio Lower Upper
184 100
63 258.8 51.2 76.8#
154 52.9 55.8 83.8#

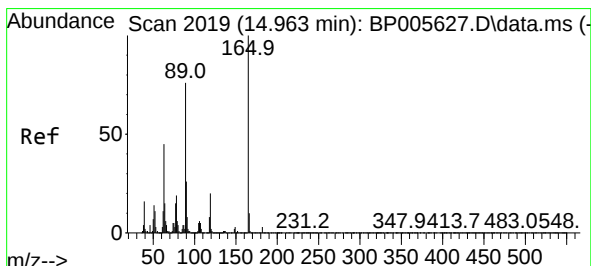
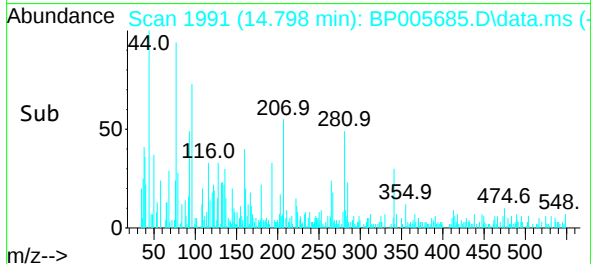
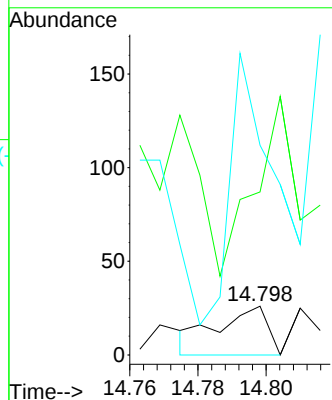
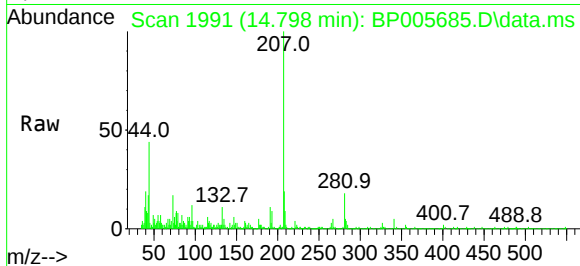




#56
4-Nitrophenol
Concen: 3.75 ng
RT: 14.798 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BP005685.D
Acq: 03 Jun 2021 14:04

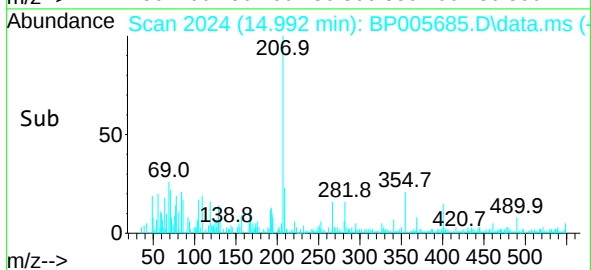
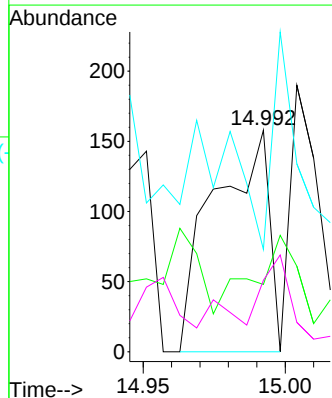
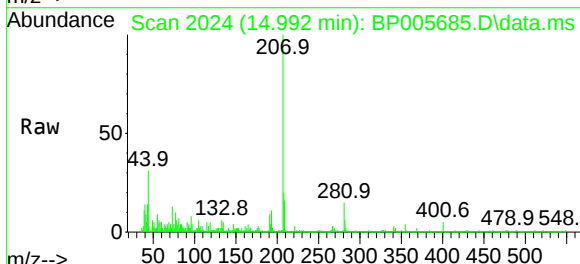
Instrument :
BNA_P
ClientSampleId :
PB136799BL

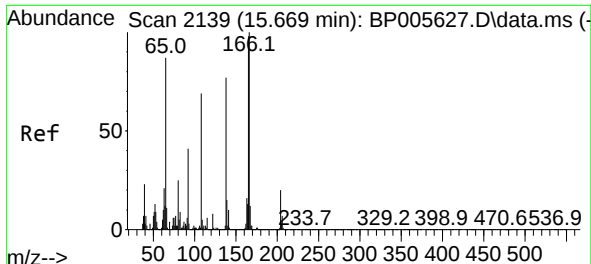
Tgt Ion:139 Resp: 26
Ion Ratio Lower Upper
139 100
109 334.6 122.8 162.8#
65 596.2 110.0 150.0#



#57
2,4-Dinitrotoluene
Concen: 4.28 ng
RT: 14.992 min Scan# 2024
Delta R.T. 0.029 min
Lab File: BP005685.D
Acq: 03 Jun 2021 14:04

Tgt Ion:165 Resp: 212
Ion Ratio Lower Upper
165 100
63 30.4 56.7 85.1#
89 46.2 85.8 128.6#
182 32.3 3.0 4.6#

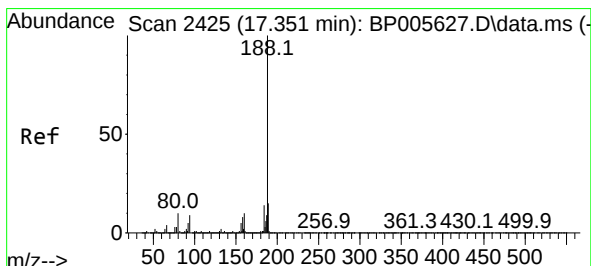
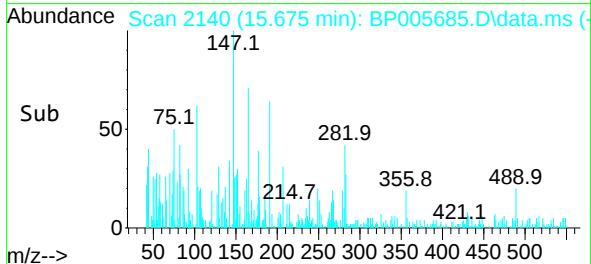
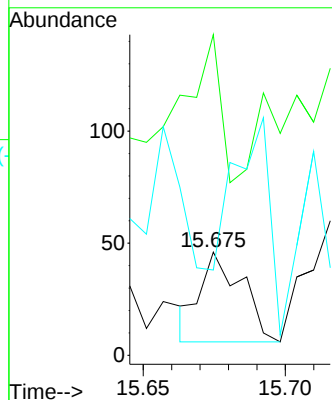
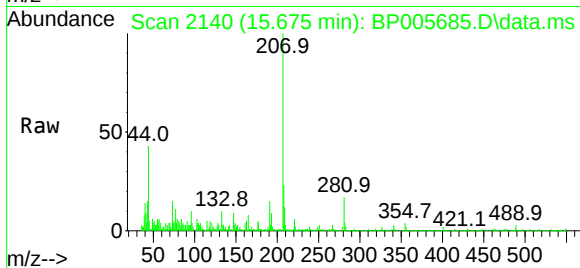




#62
4-Nitroaniline
Concen: 3.63 ng
RT: 15.675 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BP005685.D
Acq: 03 Jun 2021 14:04

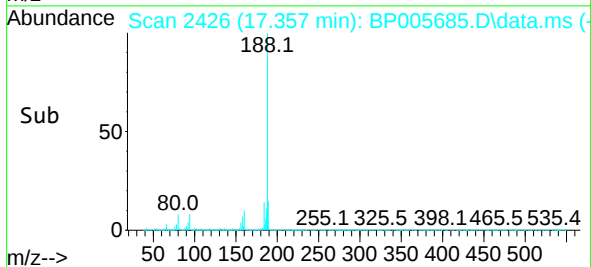
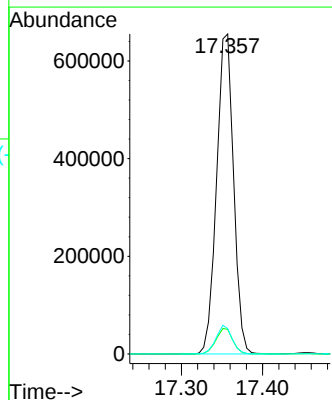
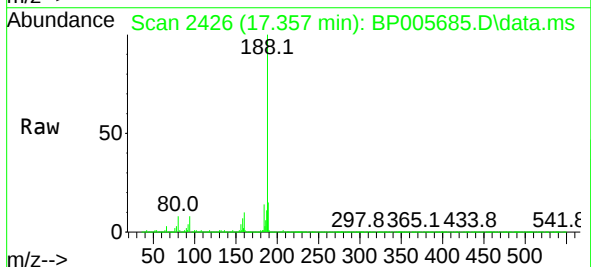
Instrument :
BNA_P
ClientSampleId :
PB136799BL

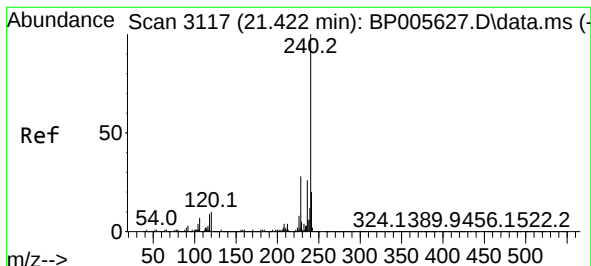
Tgt Ion:138 Resp: 41
Ion Ratio Lower Upper
138 100
92 310.9 50.9 90.9#
108 82.6 154.7 194.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.357 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP005685.D
Acq: 03 Jun 2021 14:04

Tgt Ion:188 Resp: 953344
Ion Ratio Lower Upper
188 100
94 7.7 5.0 7.6#
80 7.9 5.9 8.9





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.421 min Scan# 3117

Delta R.T. -0.001 min

Lab File: BP005685.D

Acq: 03 Jun 2021 14:04

Tgt Ion:240 Resp: 1105266

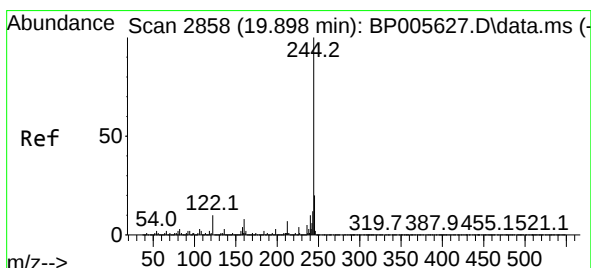
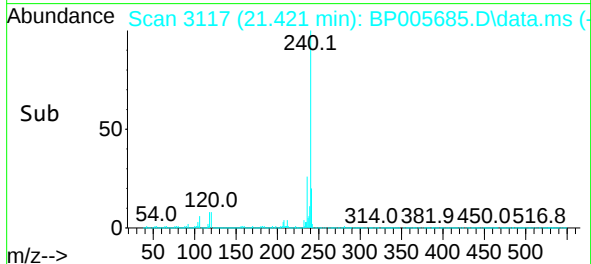
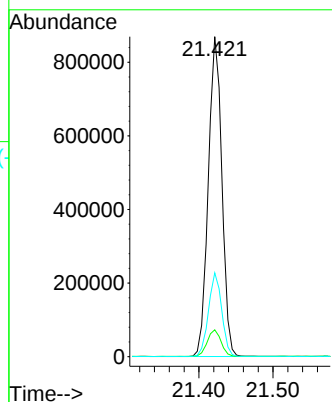
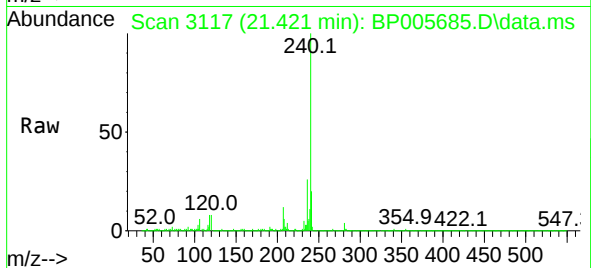
Ion	Ratio	Lower	Upper
240	100		
120	8.4	4.2	6.2#
236	26.2	20.2	30.2

Instrument :

BNA_P

ClientSampleId :

PB136799BL



#79

Terphenyl-d14

Concen: 84.67 ng

RT: 19.898 min Scan# 2858

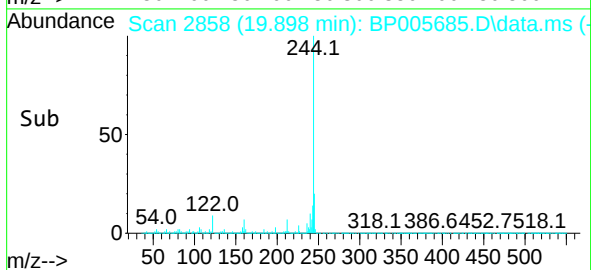
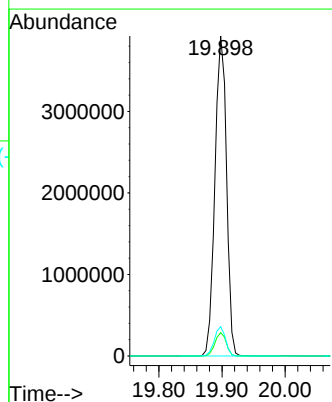
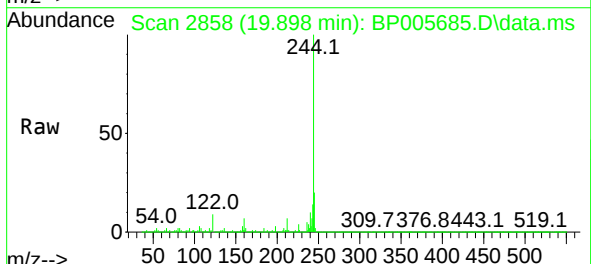
Delta R.T. -0.000 min

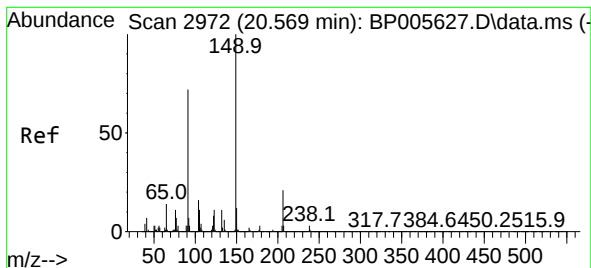
Lab File: BP005685.D

Acq: 03 Jun 2021 14:04

Tgt Ion:244 Resp: 4987204

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	9.2	5.2	7.8#





#80

Butylbenzylphthalate

Concen: 4.14 ng

RT: 20.780 min Scan# 3008

Delta R.T. 0.211 min

Lab File: BP005685.D

Acq: 03 Jun 2021 14:04

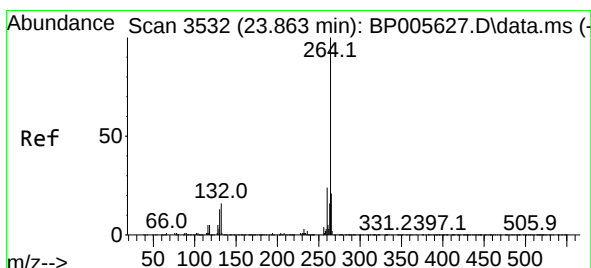
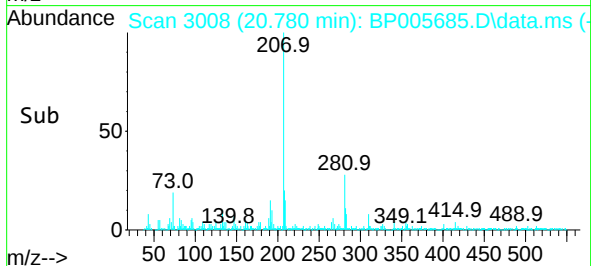
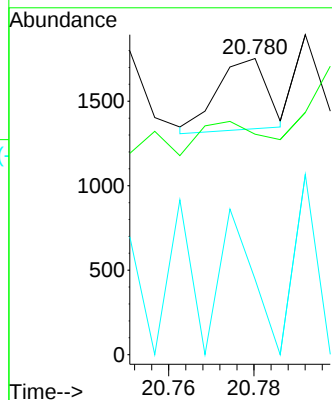
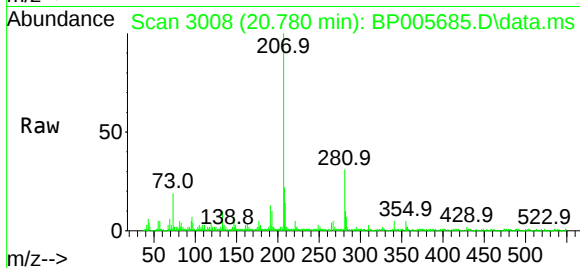
Tgt Ion:149 Resp: 341

Ion Ratio Lower Upper

149 100

91 74.4 60.2 90.4

206 25.4 23.9 35.9



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.868 min Scan# 3533

Delta R.T. 0.006 min

Lab File: BP005685.D

Acq: 03 Jun 2021 14:04

Tgt Ion:264 Resp: 1296334

Ion Ratio Lower Upper

264 100

260 23.7 20.6 30.8

265 22.5 19.0 28.6

