

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090922\
 Data File : BP011673.D
 Acq On : 09 Sep 2022 20:50
 Operator : CG/JU
 Sample : N4549-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-60

Quant Time: Sep 10 00:57:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 10 00:48:09 2022
 Response via : Initial Calibration

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

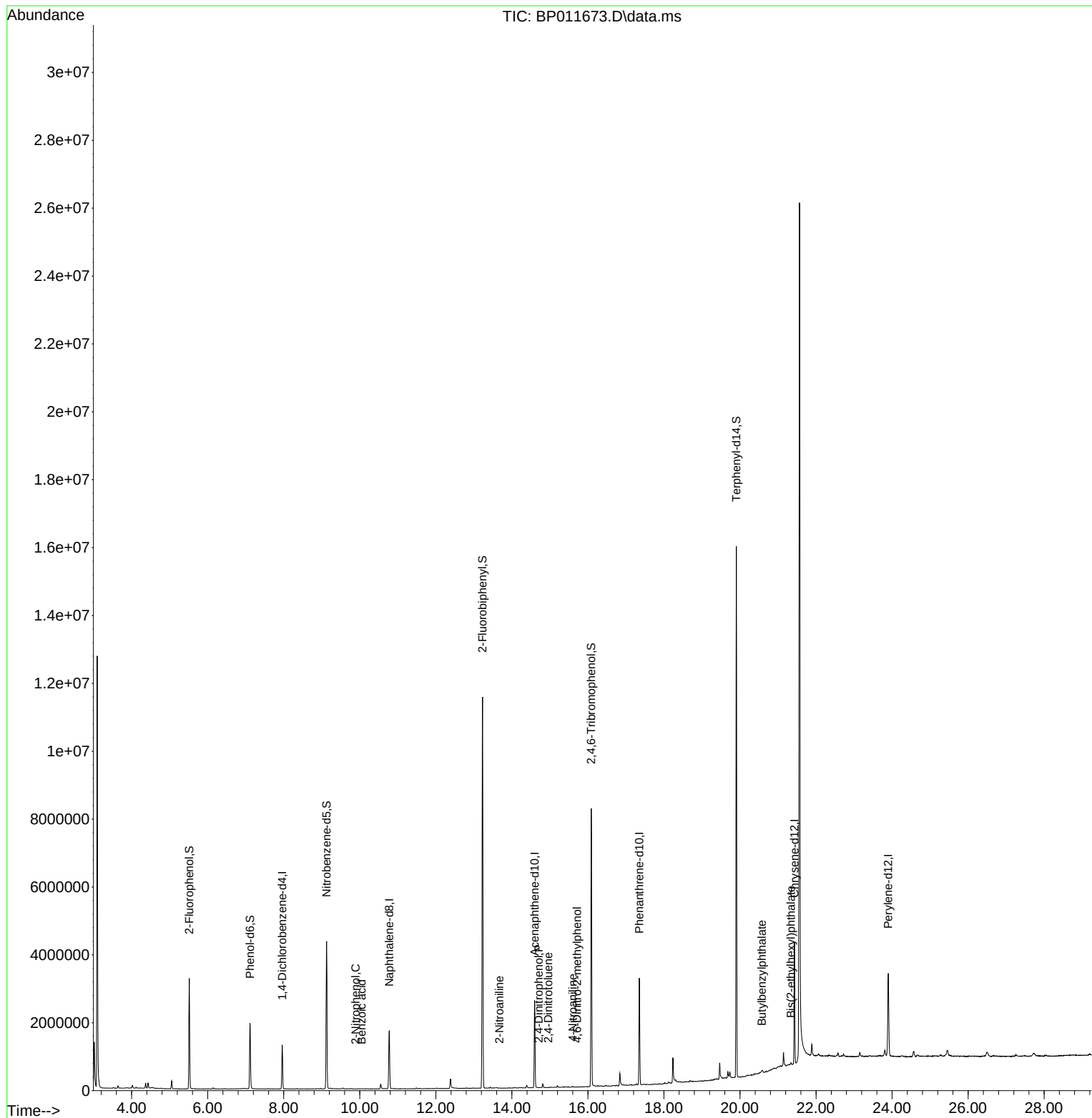
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	368624	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1528947	20.000	ng	# 0.00
39) Acenaphthene-d10	14.598	164	893846	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	1869041	20.000	ng	# 0.00
76) Chrysene-d12	21.433	240	1739784	20.000	ng	0.00
86) Perylene-d12	23.898	264	1739793	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	1482368	71.122	ng	0.00
7) Phenol-d6	7.111	99	1180731	42.812	ng	0.00
23) Nitrobenzene-d5	9.128	82	2561915	102.855	ng	0.00
42) 2,4,6-Tribromophenol	16.087	330	1409125	139.530	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	6014649	96.224	ng	0.00
79) Terphenyl-d14	19.904	244	7106035	85.548	ng	0.00
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.893	139	22	4.891	ng	# 1
32) Benzoic acid	10.046	122	140	8.607	ng	# 1
48) 2-Nitroaniline	13.669	65	369	3.427	ng	# 40
54) 2,4-Dinitrophenol	14.704	184	23	6.456	ng	# 1
57) 2,4-Dinitrotoluene	14.957	165	171	3.653	ng	# 70
62) 4-Nitroaniline	15.604	138	213	2.657	ng	92
65) 4,6-Dinitro-2-methylph...	15.716	198	55	7.895	ng	# 1
80) Butylbenzylphthalate	20.575	149	3085	3.773	ng	# 49
84) Bis(2-ethylhexyl)phtha...	21.339	149	16334	2.124	ng	# 96

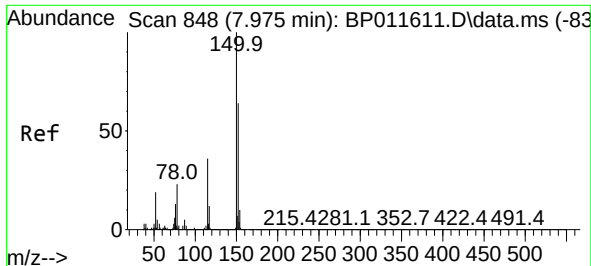
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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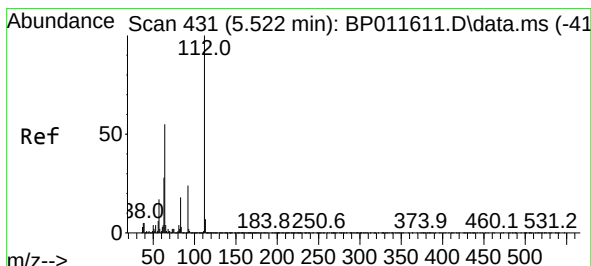
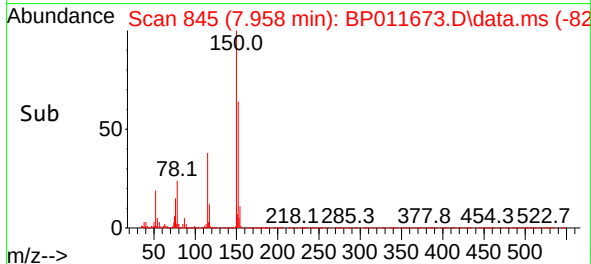
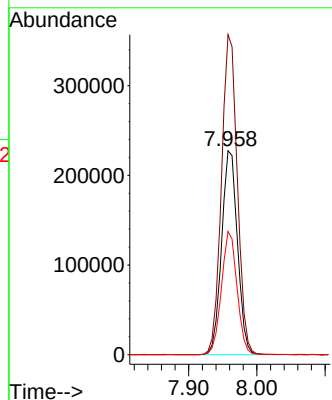
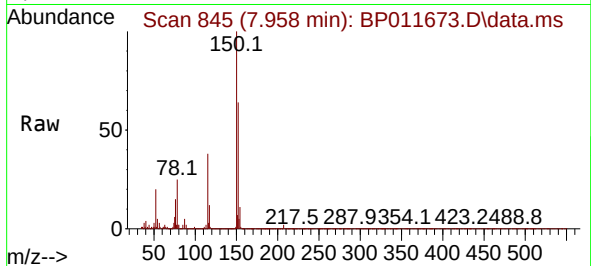




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP011673.D
Acq: 09 Sep 2022 20:50

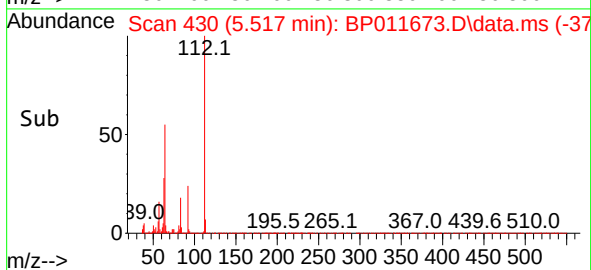
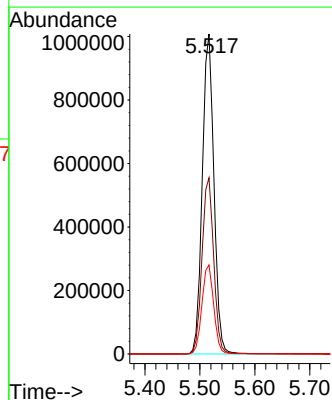
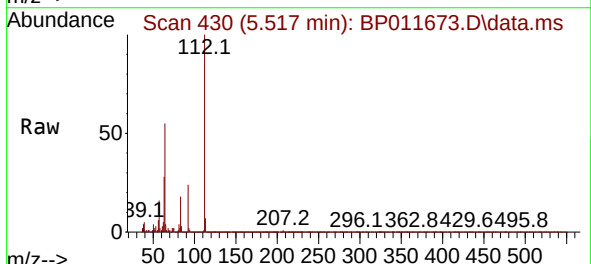
Instrument :
BNA_P
ClientSampleId :
MW-60

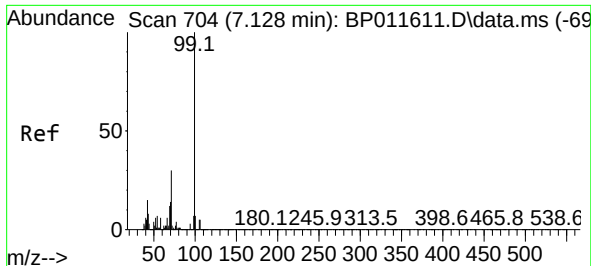
Tgt Ion:152 Resp: 368624
Ion Ratio Lower Upper
152 100
150 156.8 123.4 185.2
115 60.4 51.3 76.9



#5
2-Fluorophenol
Concen: 71.122 ng
RT: 5.517 min Scan# 430
Delta R.T. 0.000 min
Lab File: BP011673.D
Acq: 09 Sep 2022 20:50

Tgt Ion:112 Resp: 1482368
Ion Ratio Lower Upper
112 100
64 55.0 56.9 85.3#
63 27.8 31.2 46.8#

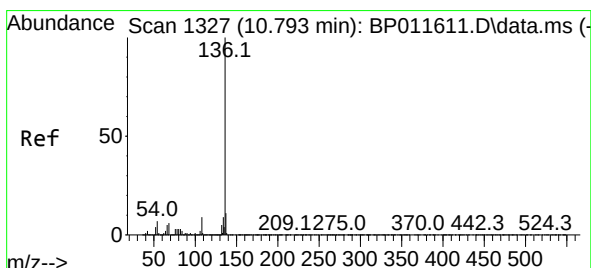
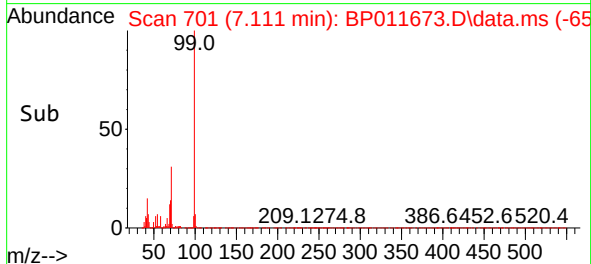
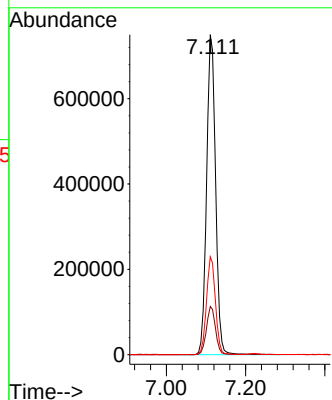
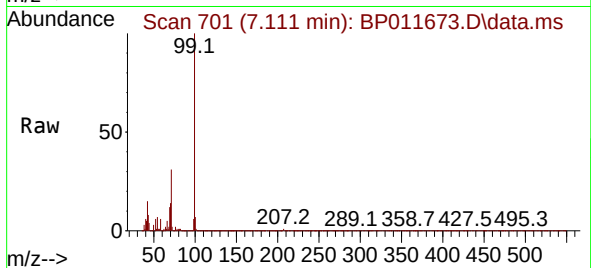




#7
Phenol-d6
Concen: 42.812 ng
RT: 7.111 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP011673.D
Acq: 09 Sep 2022 20:50

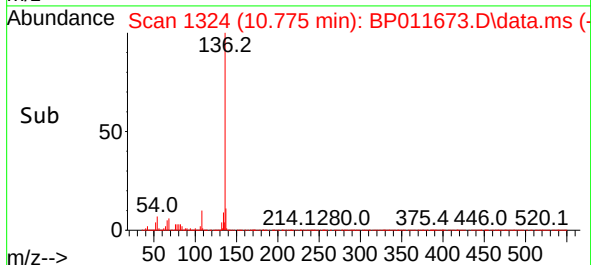
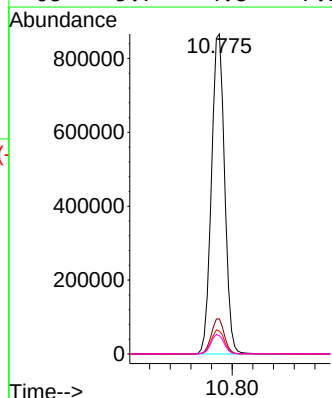
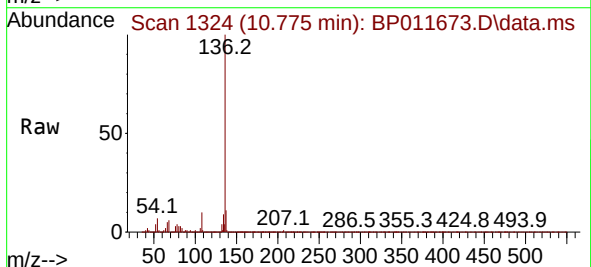
Instrument :
BNA_P
ClientSampleId :
MW-60

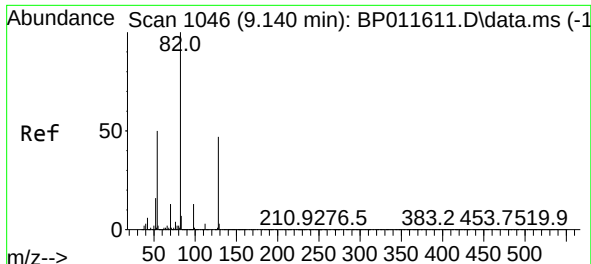
Tgt Ion: 99 Resp: 1180731
Ion Ratio Lower Upper
99 100
42 15.1 20.3 30.5#
71 30.6 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BP011673.D
Acq: 09 Sep 2022 20:50

Tgt Ion:136 Resp: 1528947
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 7.2 8.7 13.1#
68 5.7 4.8 7.2

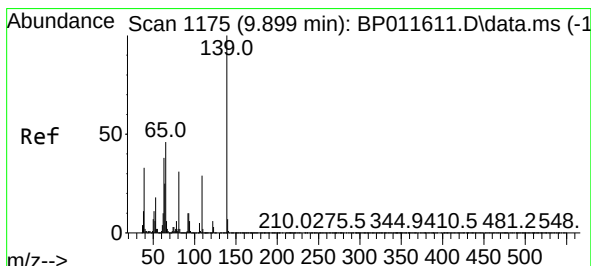
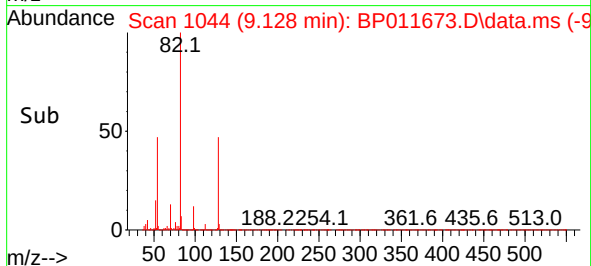
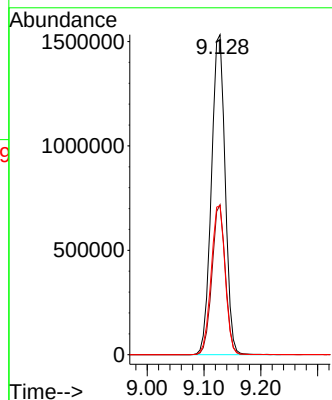
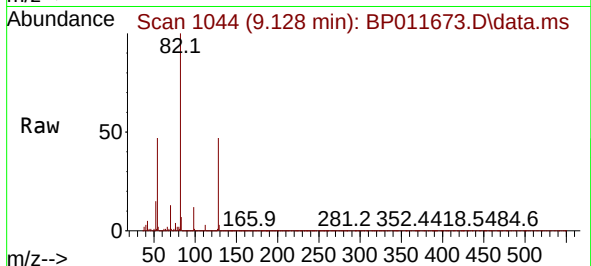




#23
Nitrobenzene-d5
Concen: 102.855 ng
RT: 9.128 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BP011673.D
Acq: 09 Sep 2022 20:50

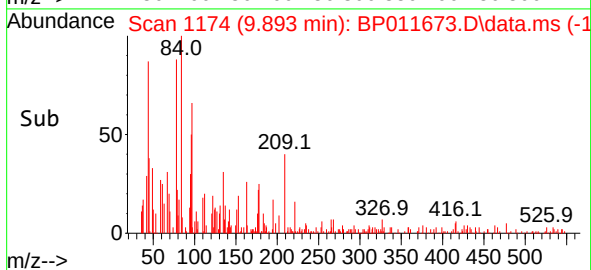
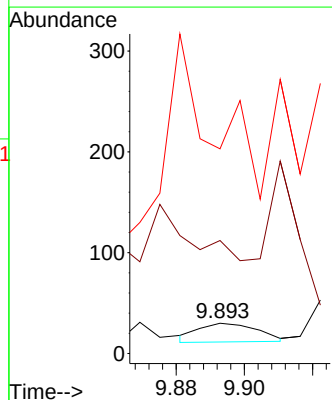
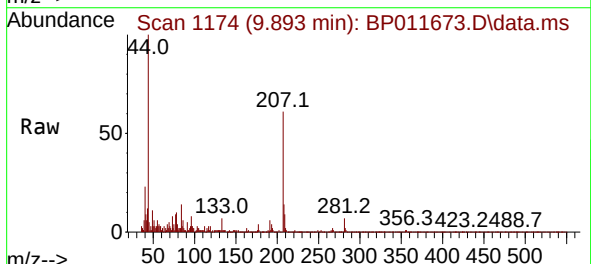
Instrument :
BNA_P
ClientSampleId :
MW-60

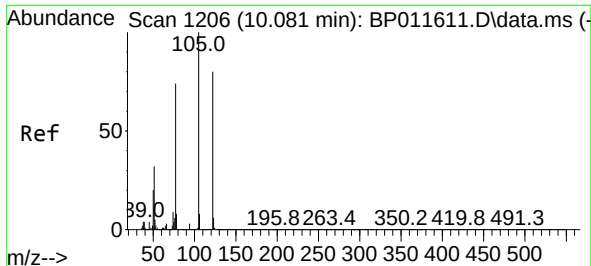
Tgt Ion: 82 Resp: 2561915
Ion Ratio Lower Upper
82 100
128 46.8 31.3 46.9
54 46.6 49.8 74.8#



#26
2-Nitrophenol
Concen: 4.891 ng
RT: 9.893 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BP011673.D
Acq: 09 Sep 2022 20:50

Tgt Ion:139 Resp: 22
Ion Ratio Lower Upper
139 100
109 373.3 30.2 45.4#
65 676.7 52.2 78.2#

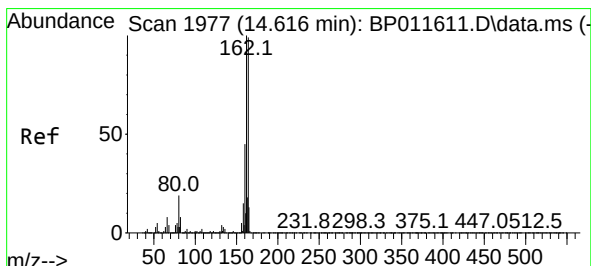
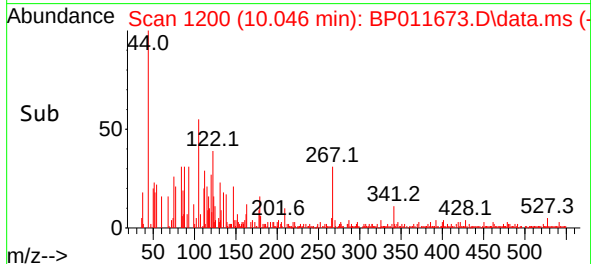
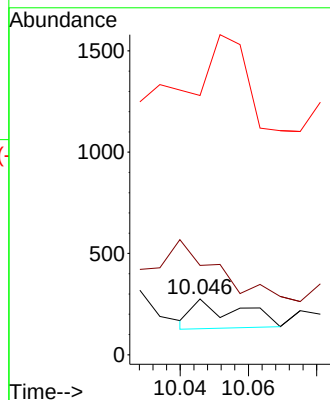
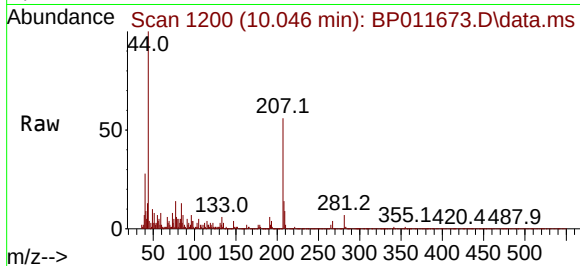




#32
Benzoic acid
Concen: 8.607 ng
RT: 10.046 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP011673.D
Acq: 09 Sep 2022 20:50

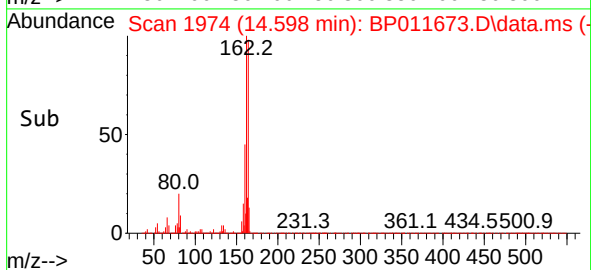
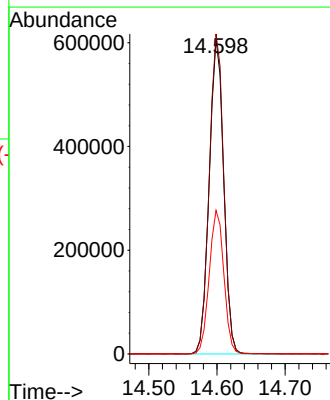
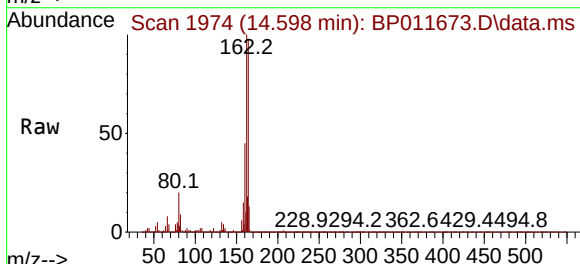
Instrument :
BNA_P
ClientSampleId :
MW-60

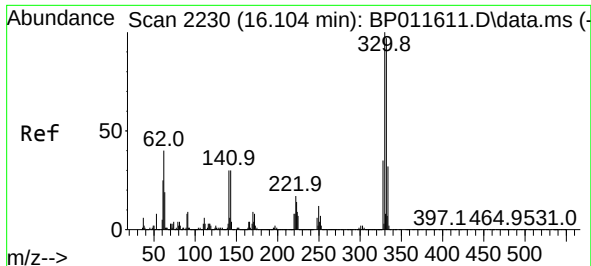
Tgt Ion:122 Resp: 140
Ion Ratio Lower Upper
122 100
105 160.4 112.6 152.6#
77 465.5 90.2 130.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP011673.D
Acq: 09 Sep 2022 20:50

Tgt Ion:164 Resp: 893846
Ion Ratio Lower Upper
164 100
162 101.6 81.9 122.9
160 45.6 34.6 51.8

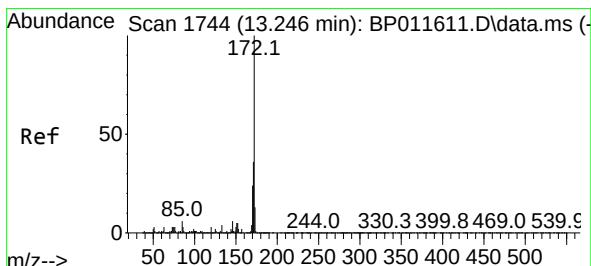
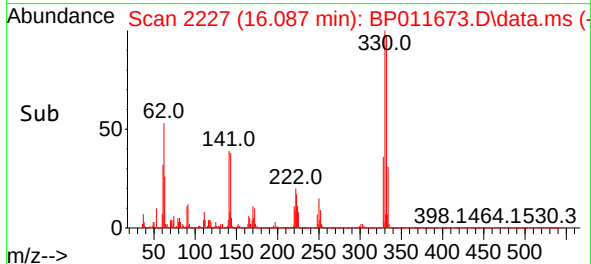
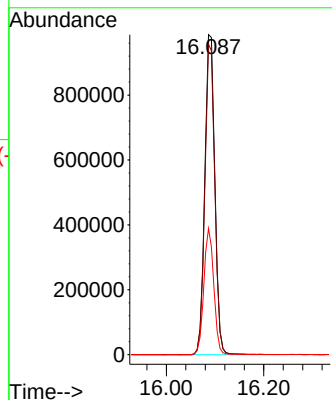
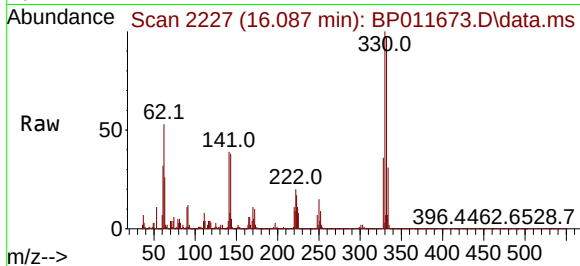




#42
2,4,6-Tribromophenol
Concen: 139.530 ng
RT: 16.087 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011673.D
Acq: 09 Sep 2022 20:50

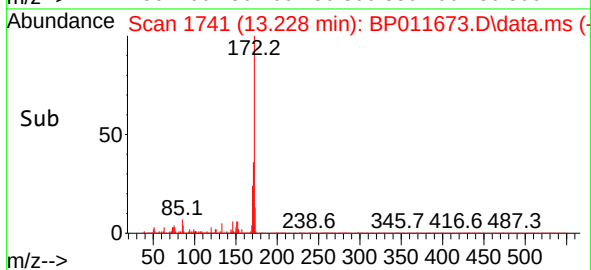
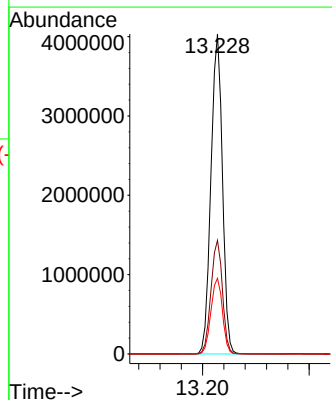
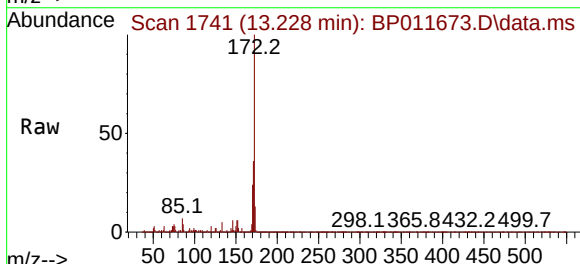
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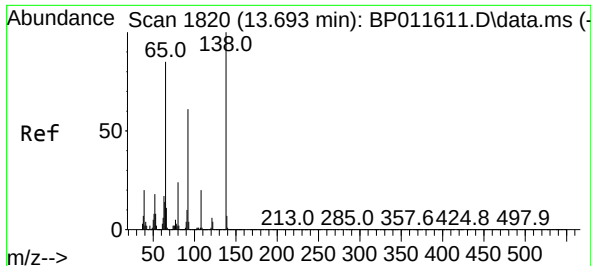
Tgt Ion:330 Resp: 1409125
Ion Ratio Lower Upper
330 100
332 95.8 78.1 117.1
141 39.0 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 96.224 ng
RT: 13.228 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BP011673.D
Acq: 09 Sep 2022 20:50

Tgt Ion:172 Resp: 6014649
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.6 18.2 27.2

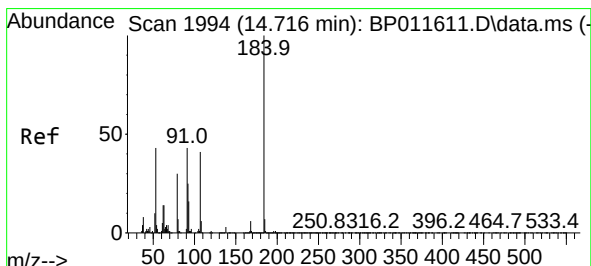
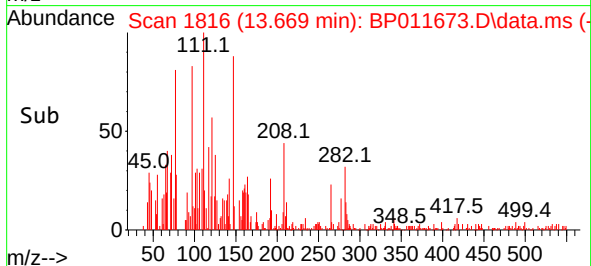
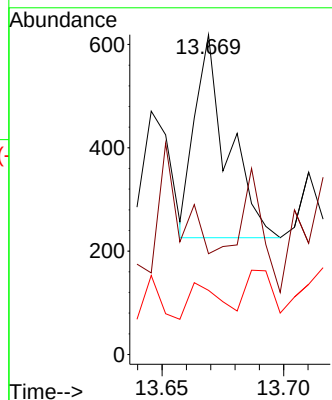
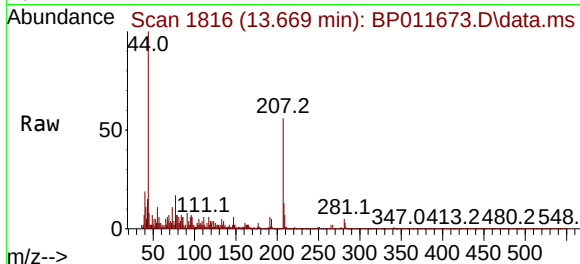




#48
2-Nitroaniline
Concen: 3.427 ng
RT: 13.669 min Scan# 1816
Delta R.T. -0.012 min
Lab File: BP011673.D
Acq: 09 Sep 2022 20:50

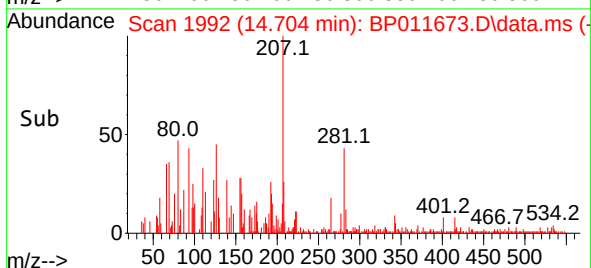
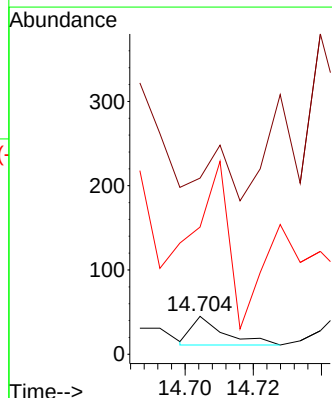
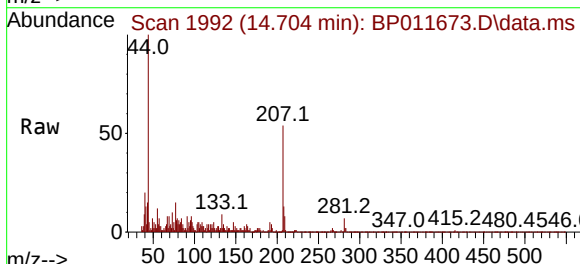
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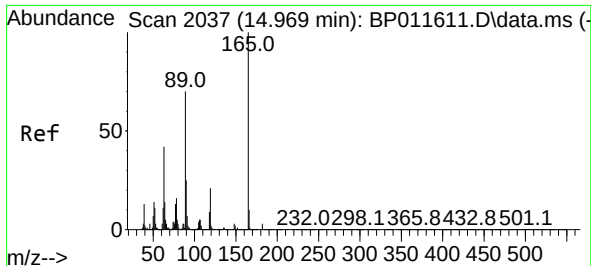
Tgt Ion: 65 Resp: 369
Ion Ratio Lower Upper
65 100
92 31.5 50.0 75.0#
138 20.0 71.2 106.8#



#54
2,4-Dinitrophenol
Concen: 6.456 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BP011673.D
Acq: 09 Sep 2022 20:50

Tgt Ion: 184 Resp: 23
Ion Ratio Lower Upper
184 100
63 464.4 65.4 98.2#
154 335.6 55.4 83.2#

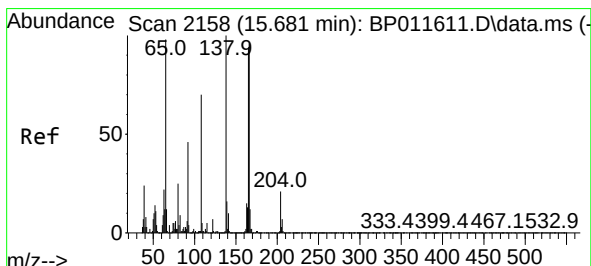
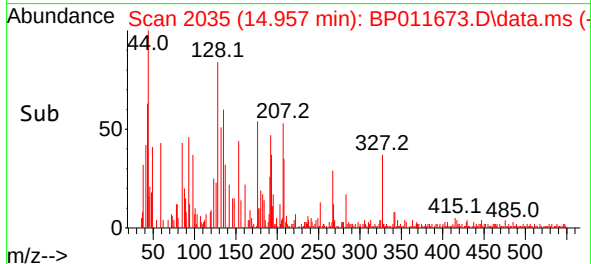
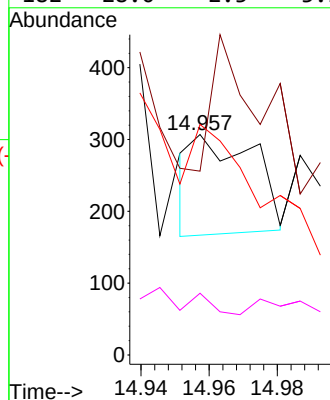
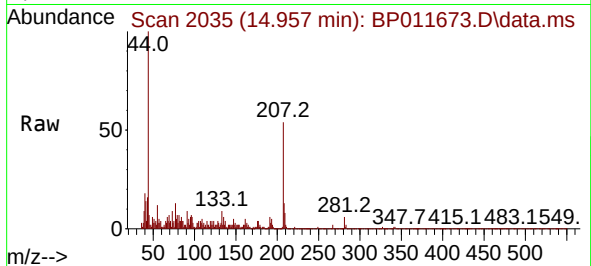




#57
2,4-Dinitrotoluene
Concen: 3.653 ng
RT: 14.957 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BP011673.D
Acq: 09 Sep 2022 20:50

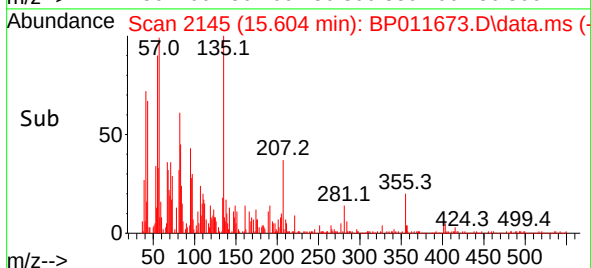
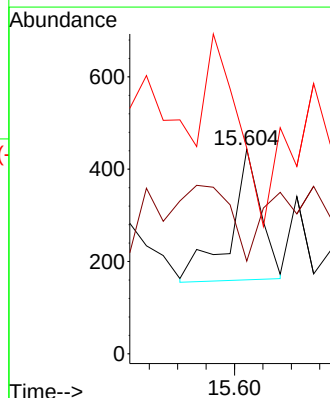
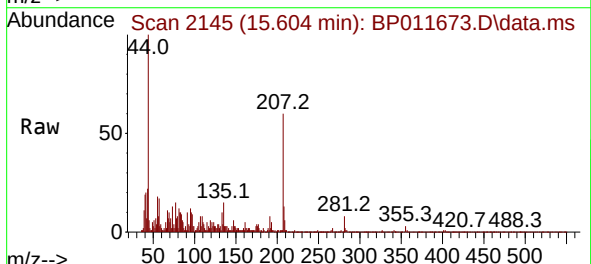
Instrument :
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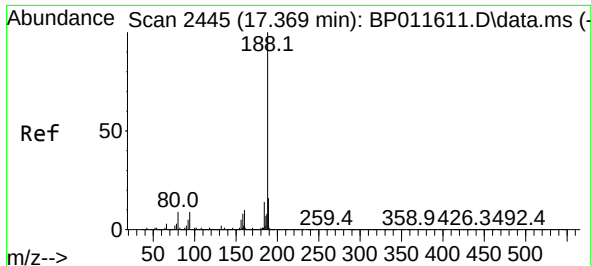
Tgt Ion:	165	Resp:	171
Ion Ratio	Lower	Upper	
165	100		
63	83.4	46.2	69.2#
89	104.6	65.8	98.8#
182	28.0	2.3	3.5#



#62
4-Nitroaniline
Concen: 2.657 ng
RT: 15.604 min Scan# 2145
Delta R.T. -0.065 min
Lab File: BP011673.D
Acq: 09 Sep 2022 20:50

Tgt Ion:	138	Resp:	213
Ion Ratio	Lower	Upper	
138	100		
92	45.4	38.0	78.0
108	100.7	77.6	117.6

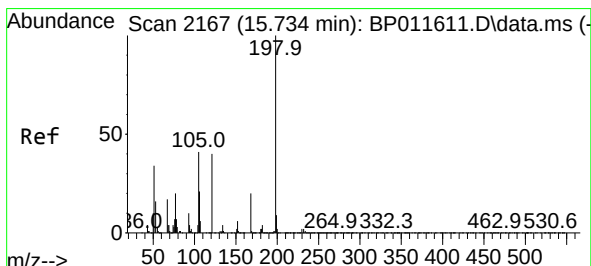
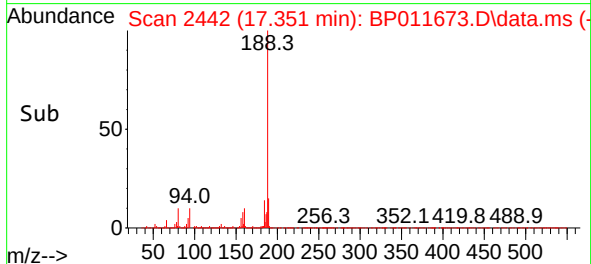
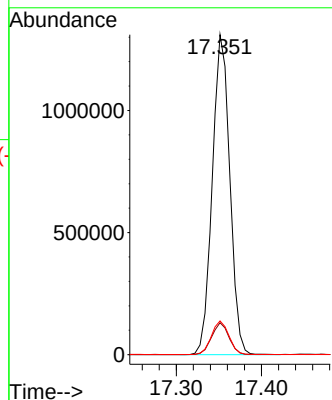
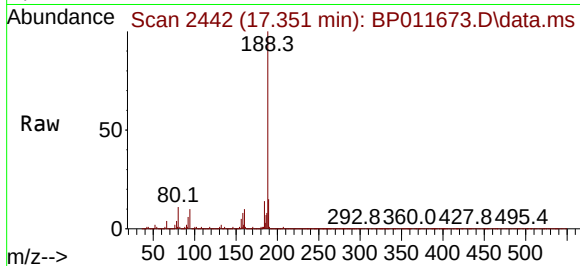




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.351 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BP011673.D
Acq: 09 Sep 2022 20:50

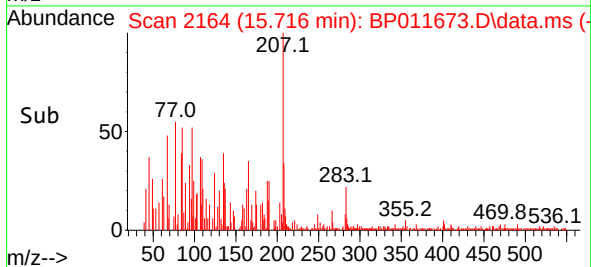
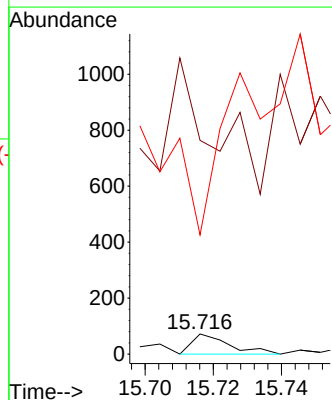
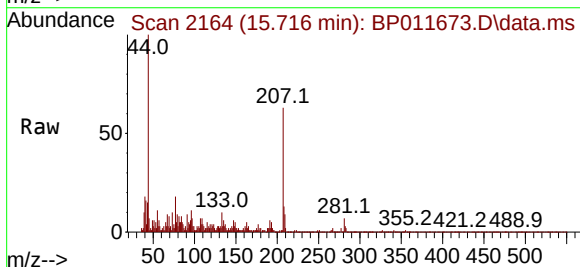
Instrument :
BNA_P
ClientSampleId :
MW-60

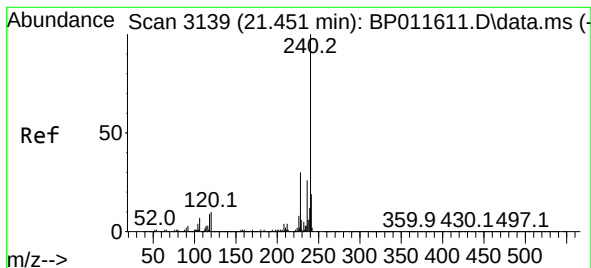
Tgt Ion:188 Resp: 1869041
Ion Ratio Lower Upper
188 100
94 10.0 6.6 10.0#
80 10.6 8.0 12.0



#65
4,6-Dinitro-2-methylphenol
Concen: 7.895 ng
RT: 15.716 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BP011673.D
Acq: 09 Sep 2022 20:50

Tgt Ion:198 Resp: 55
Ion Ratio Lower Upper
198 100
51 1061.1 41.2 81.2#
105 591.7 25.3 65.3#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.433 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BP011673.D

Acq: 09 Sep 2022 20:50

Instrument :

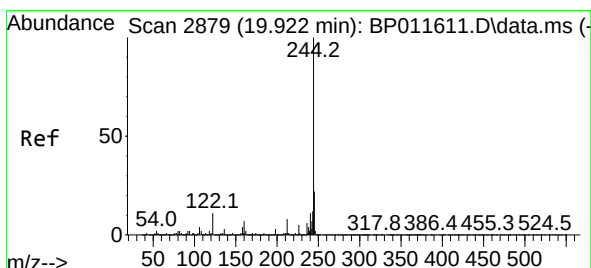
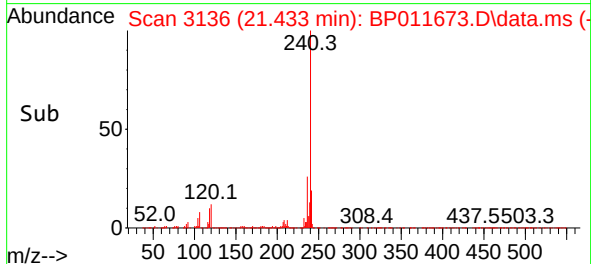
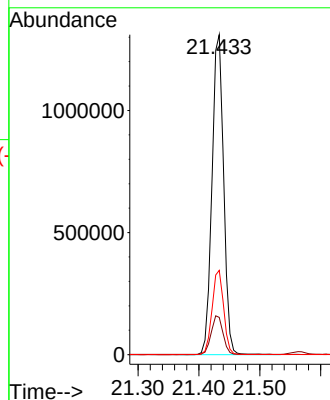
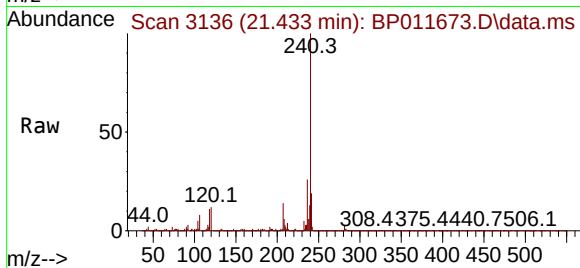
BNA_P

ClientSampleId :

MW-60

Tgt Ion:240 Resp: 1739784

Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.6	12.8
236	26.4	19.8	29.6



#79

Terphenyl-d14

Concen: 85.548 ng

RT: 19.904 min Scan# 2876

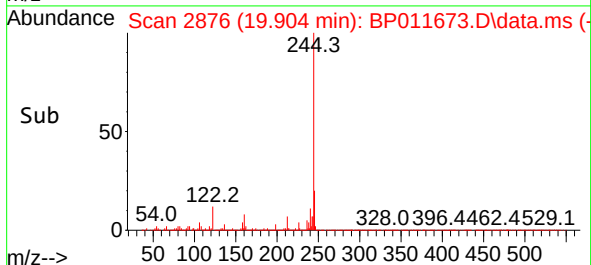
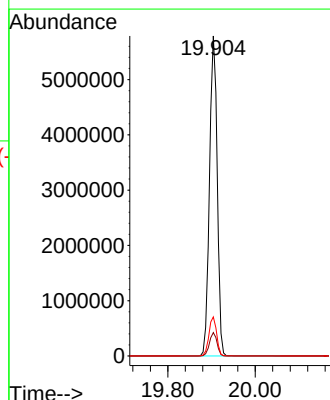
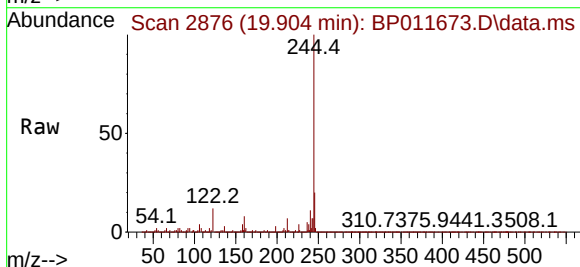
Delta R.T. -0.006 min

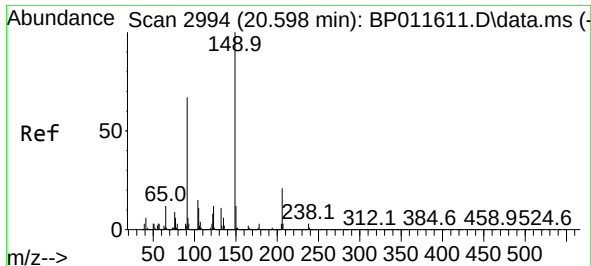
Lab File: BP011673.D

Acq: 09 Sep 2022 20:50

Tgt Ion:244 Resp: 7106035

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	12.2	7.6	11.4

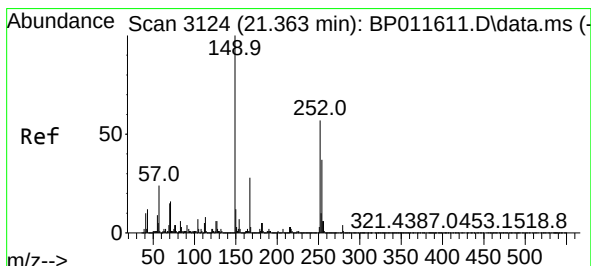
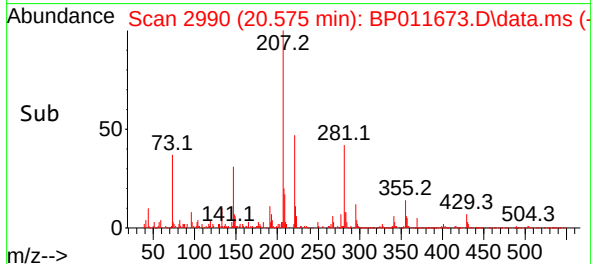
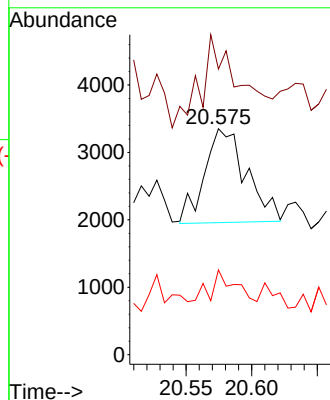
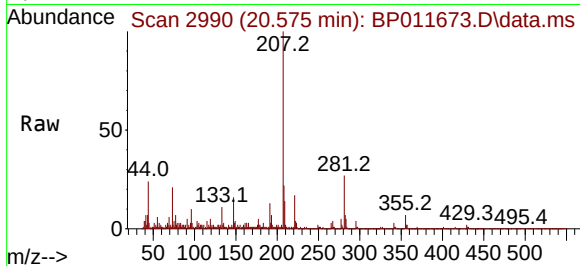




#80
 Butylbenzylphthalate
 Concen: 3.773 ng
 RT: 20.575 min Scan# 2990
 Delta R.T. -0.012 min
 Lab File: BP011673.D
 Acq: 09 Sep 2022 20:50

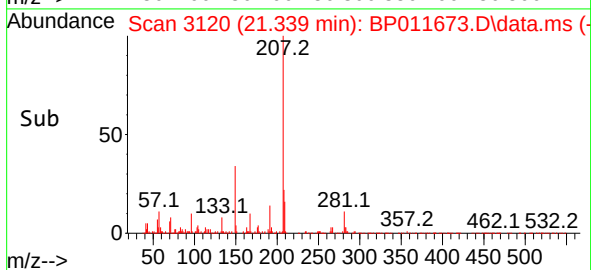
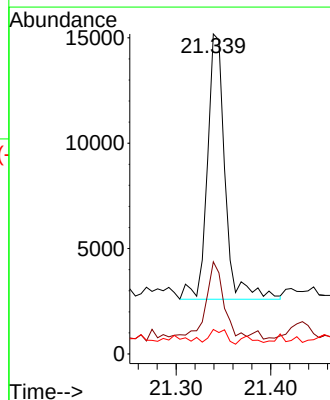
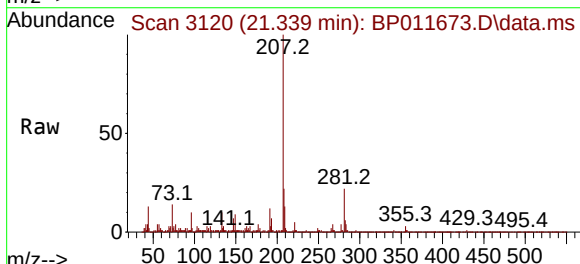
Instrument :
 BNA_P
 ClientSampleId :
 MW-60

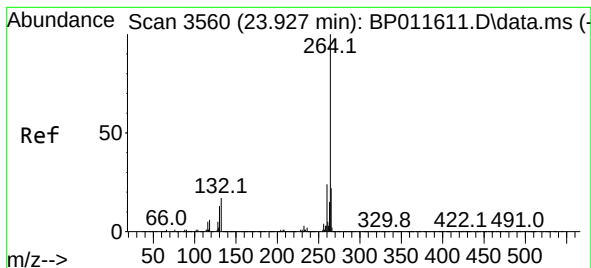
Tgt Ion:149 Resp: 3085
 Ion Ratio Lower Upper
 149 100
 91 126.4 62.5 93.7#
 206 37.5 17.0 25.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.124 ng
 RT: 21.339 min Scan# 3120
 Delta R.T. -0.012 min
 Lab File: BP011673.D
 Acq: 09 Sep 2022 20:50

Tgt Ion:149 Resp: 16334
 Ion Ratio Lower Upper
 149 100
 167 28.8 21.8 32.8
 279 7.7 3.7 5.5#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.898 min Scan# 3

Delta R.T. -0.012 min

Lab File: BP011673.D

Acq: 09 Sep 2022 20:50

Instrument :

BNA_P

ClientSampleId :

MW-60

Tgt Ion:264 Resp: 1739793

Ion Ratio Lower Upper

264 100

260 24.7 19.3 28.9

265 22.3 18.0 27.0

