

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
 Data File : BP009573.D
 Acq On : 28 Mar 2022 19:29
 Operator : CG/JU
 Sample : N2109-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MS

Quant Time: Mar 29 03:13:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 06:34:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	292637	20.000	ng	-0.01
21) Naphthalene-d8	10.557	136	1103249	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	645976	20.000	ng	-0.01
64) Phenanthrene-d10	17.174	188	1257686	20.000	ng	-0.01
76) Chrysene-d12	21.298	240	1344346	20.000	ng	0.00
86) Perylene-d12	23.686	264	1578088	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1955087	116.645	ng	0.00
7) Phenol-d6	6.957	99	2453927	108.260	ng	0.00
23) Nitrobenzene-d5	8.922	82	1531188	73.753	ng	-0.01
42) 2,4,6-Tribromophenol	15.916	330	897121	84.160	ng	0.00
45) 2-Fluorobiphenyl	13.033	172	3044894	65.345	ng	0.00
79) Terphenyl-d14	19.757	244	3943568	52.652	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	282015	42.480	ng	98
3) Pyridine	3.693	79	761192	42.572	ng	98
4) n-Nitrosodimethylamine	3.604	42	334090	50.735	ng	96
6) Aniline	7.098	93	752799	29.140	ng	98
8) 2-Chlorophenol	7.340	128	901797	47.183	ng	98
9) Benzaldehyde	6.910	77	434301	40.038	ng	98
10) Phenol	6.981	94	1090150	47.939	ng	98
11) bis(2-Chloroethyl)ether	7.193	93	856950	47.616	ng	98
12) 1,3-Dichlorobenzene	7.657	146	987407	45.774	ng	98
13) 1,4-Dichlorobenzene	7.798	146	1007892	45.698	ng	99
14) 1,2-Dichlorobenzene	8.116	146	960045	45.035	ng	98
15) Benzyl Alcohol	8.016	79	736236	40.738	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.298	45	958407	49.127	ng	97
17) 2-Methylphenol	8.222	107	710880	45.364	ng	98
18) Hexachloroethane	8.840	117	355704	46.019	ng	96
19) n-Nitroso-di-n-propyla...	8.575	70	627255	43.751	ng	98
20) 3+4-Methylphenols	8.557	107	943511	43.788	ng	99
22) Acetophenone	8.587	105	1241827	45.478	ng	99
24) Nitrobenzene	8.963	77	935338	47.692	ng	98
25) Isophorone	9.492	82	1700844	48.029	ng	99
26) 2-Nitrophenol	9.675	139	461545	45.149	ng	97
27) 2,4-Dimethylphenol	9.751	122	780203	54.087	ng	99
28) bis(2-Chloroethoxy)met...	9.975	93	1049272	45.506	ng	98
29) 2,4-Dichlorophenol	10.222	162	803490	45.665	ng	98
30) 1,2,4-Trichlorobenzene	10.422	180	902230	44.259	ng	98
31) Naphthalene	10.610	128	2609904	45.926	ng	100
32) Benzoic acid	9.928	122	517161	45.857	ng	94
33) 4-Chloroaniline	10.734	127	374464	16.148	ng	97
34) Hexachlorobutadiene	10.898	225	580968	42.061	ng	99
35) Caprolactam	11.522	113	232655	39.179	ng	99
36) 4-Chloro-3-methylphenol	11.869	107	788491	41.703	ng	99
37) 2-Methylnaphthalene	12.228	142	1783367	44.726	ng	99
38) 1-Methylnaphthalene	12.445	142	1692884	43.583	ng	100
40) 1,2,4,5-Tetrachloroben...	12.598	216	993513	46.355	ng	99
41) Hexachlorocyclopentadiene	12.581	237	760984	81.424	ng	99
43) 2,4,6-Trichlorophenol	12.845	196	638004	44.911	ng	99

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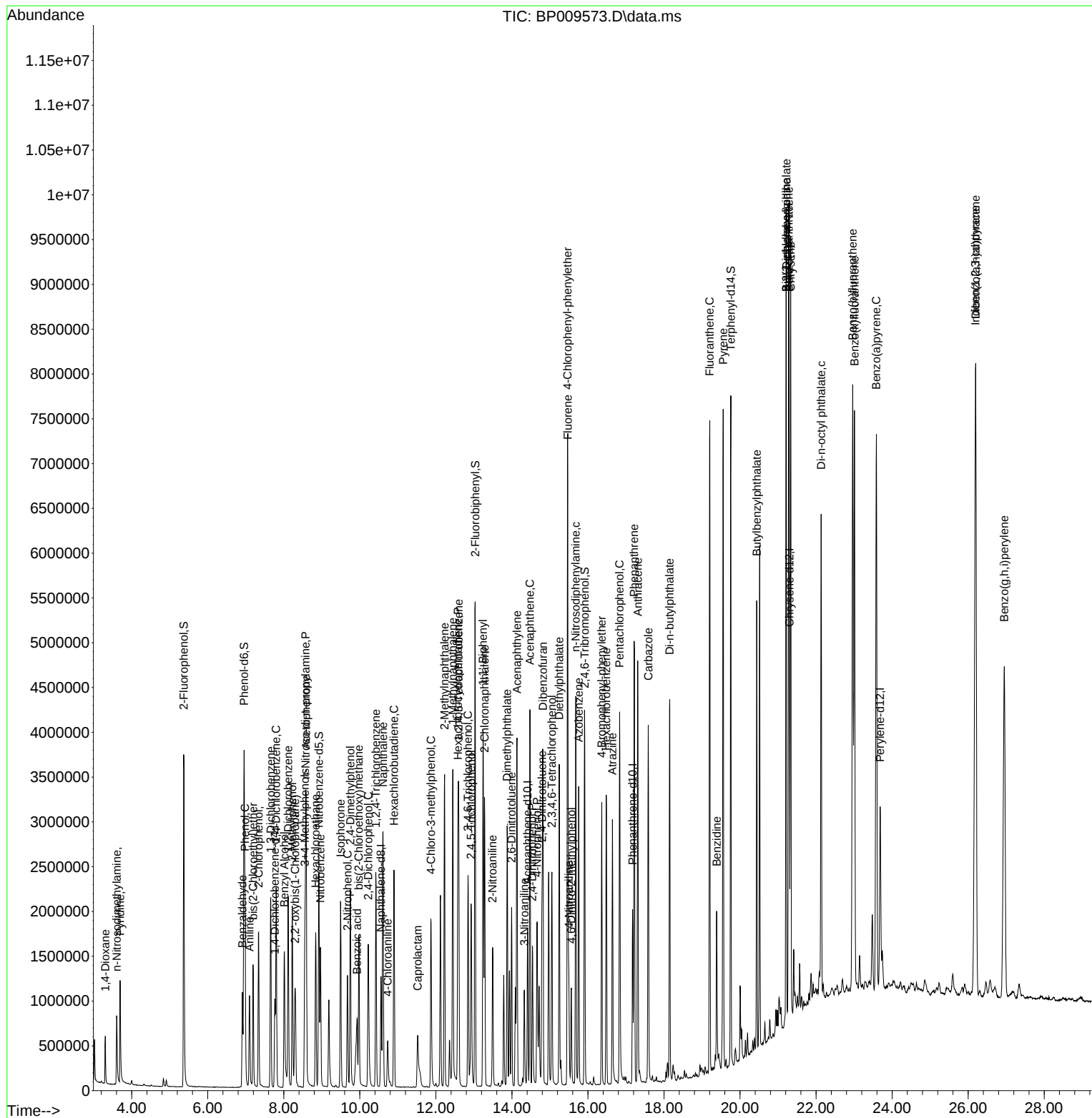
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	679615	44.054	ng	98
46) 1,1'-Biphenyl	13.239	154	2252790	46.748	ng	98
47) 2-Chloronaphthalene	13.280	162	1758798	46.357	ng	99
48) 2-Nitroaniline	13.492	65	468547	45.343	ng	97
49) Acenaphthylene	14.133	152	3051784	52.105	ng	99
50) Dimethylphthalate	13.875	163	2083512	42.566	ng	100
51) 2,6-Dinitrotoluene	13.992	165	459364	44.792	ng	98
52) Acenaphthene	14.475	154	1599437	45.715	ng	99
53) 3-Nitroaniline	14.327	138	316382	29.207	ng	94
54) 2,4-Dinitrophenol	14.539	184	445669	70.505	ng	98
55) Dibenzofuran	14.816	168	2572692	43.770	ng	100
56) 4-Nitrophenol	14.663	139	725918	89.903	ng	96
57) 2,4-Dinitrotoluene	14.792	165	606085	42.981	ng	98
58) Fluorene	15.469	166	2026542	43.839	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.051	232	554548	39.652	ng	96
60) Diethylphthalate	15.245	149	2044630	41.737	ng	100
61) 4-Chlorophenyl-phenyle...	15.463	204	1064573	41.806	ng	96
62) 4-Nitroaniline	15.498	138	417464	36.697	ng	98
63) Azobenzene	15.757	77	1910405	44.829	ng	98
65) 4,6-Dinitro-2-methylph...	15.563	198	284156	35.136	ng	96
66) n-Nitrosodiphenylamine	15.680	169	1756079	47.183	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	668284	43.424	ng	95
68) Hexachlorobenzene	16.480	284	750299	42.361	ng	99
69) Atrazine	16.645	200	621076	47.463	ng	98
70) Pentachlorophenol	16.833	266	878121	92.745	ng	99
71) Phenanthrene	17.216	178	3318429	49.290	ng	99
72) Anthracene	17.310	178	3225390	48.523	ng	99
73) Carbazole	17.586	167	2820518	43.388	ng	100
74) Di-n-butylphthalate	18.151	149	3369287	44.230	ng	100
75) Fluoranthene	19.204	202	4628524	56.787	ng	98
77) Benzidine	19.386	184	1272055	38.604	ng	99
78) Pyrene	19.557	202	4695973	53.010	ng	100
80) Butylbenzylphthalate	20.439	149	1536104	40.797	ng	97
81) Benzo(a)anthracene	21.280	228	4901172	55.492	ng	99
82) 3,3'-Dichlorobenzidine	21.215	252	1183922	34.699	ng	97
83) Chrysene	21.333	228	4526338	54.121	ng	100
84) Bis(2-ethylhexyl)phtha...	21.215	149	2274991	43.347	ng	100
85) Di-n-octyl phthalate	22.133	149	4143028	45.798	ng	99
87) Indeno(1,2,3-cd)pyrene	26.192	276	6069136	50.692	ng	95
88) Benzo(b)fluoranthene	22.962	252	5801429	61.581	ng	99
89) Benzo(k)fluoranthene	23.009	252	4890626	53.021	ng	98
90) Benzo(a)pyrene	23.586	252	5365704	66.570	ng	98
91) Dibenzo(a,h)anthracene	26.197	278	4737776	47.481	ng	98
92) Benzo(g,h,i)perylene	26.950	276	5342188	54.422	ng	97

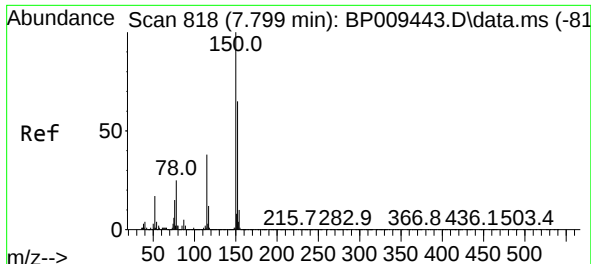
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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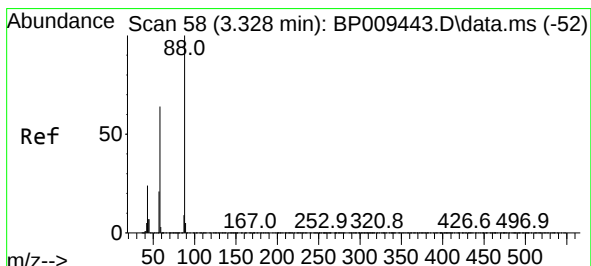
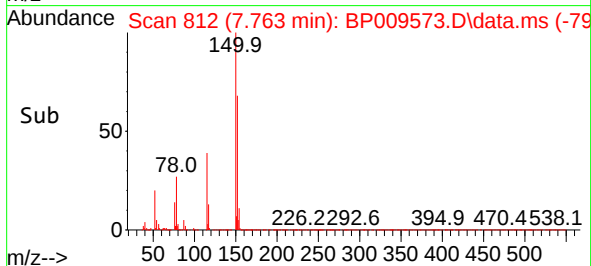
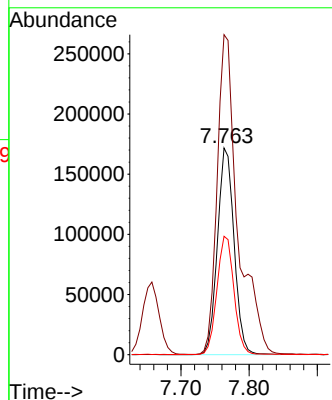
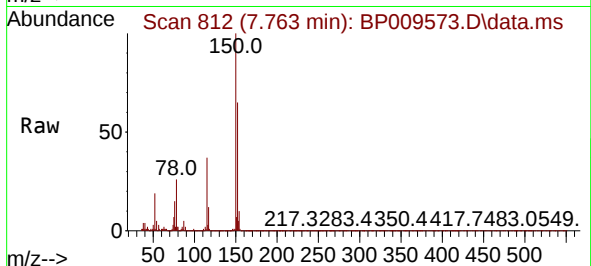




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP009573.D
 Acq: 28 Mar 2022 19:29

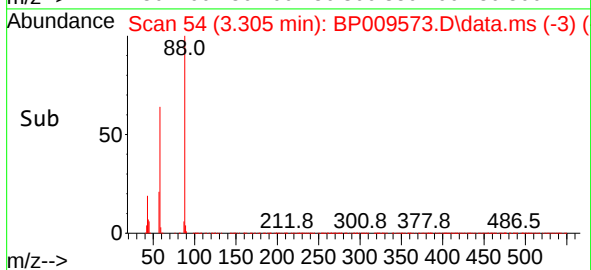
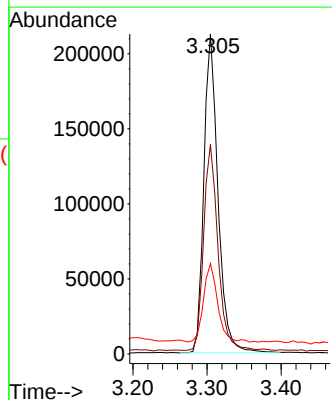
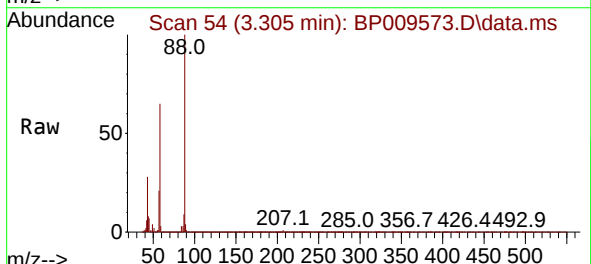
Instrument :
 BNA_P
 ClientSampleId :
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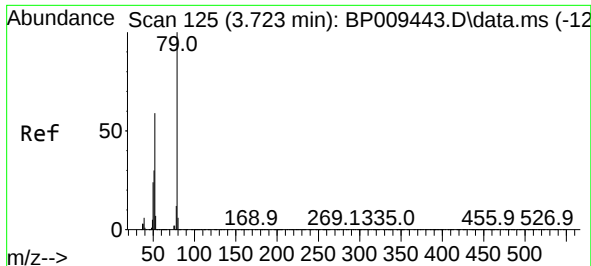
Tgt Ion:152 Resp: 292637
 Ion Ratio Lower Upper
 152 100
 150 154.7 124.5 186.7
 115 57.3 48.2 72.4



#2
 1,4-Dioxane
 Concen: 42.480 ng
 RT: 3.305 min Scan# 54
 Delta R.T. -0.000 min
 Lab File: BP009573.D
 Acq: 28 Mar 2022 19:29

Tgt Ion: 88 Resp: 282015
 Ion Ratio Lower Upper
 88 100
 58 65.7 54.2 81.2
 43 24.7 20.4 30.6





#3

Pyridine

Concen: 42.572 ng

RT: 3.693 min Scan# 110

Delta R.T. -0.006 min

Lab File: BP009573.D

Acq: 28 Mar 2022 19:29

Instrument :

BNA_P

ClientSampleId :

TP-1MS

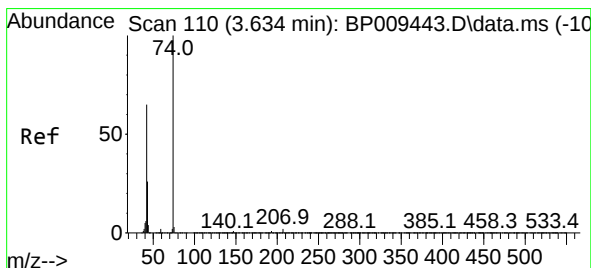
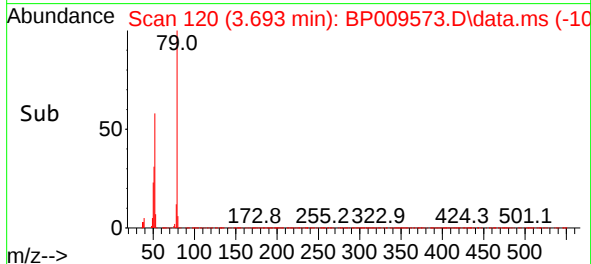
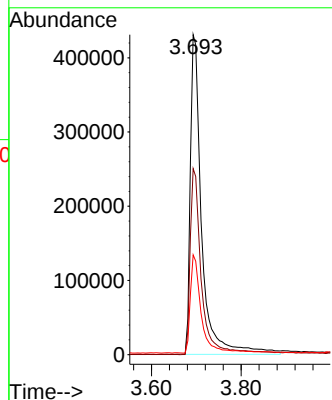
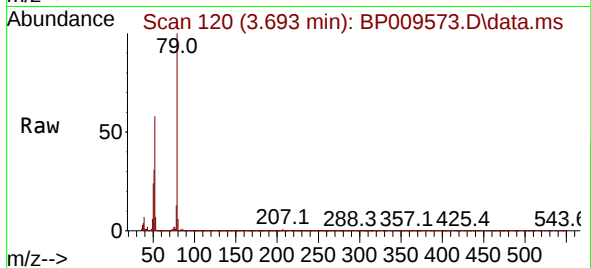
Tgt Ion: 79 Resp: 761192

Ion Ratio Lower Upper

79 100

52 58.1 47.5 71.3

51 31.2 24.1 36.1



#4

n-Nitrosodimethylamine

Concen: 50.735 ng

RT: 3.604 min Scan# 105

Delta R.T. -0.006 min

Lab File: BP009573.D

Acq: 28 Mar 2022 19:29

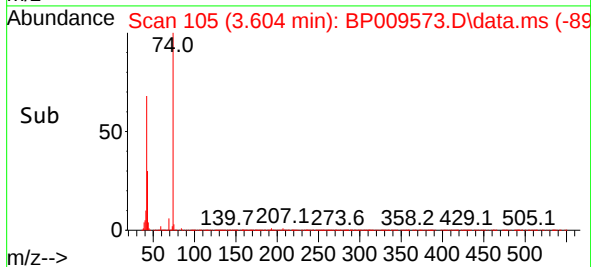
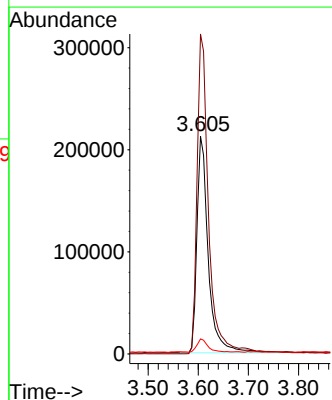
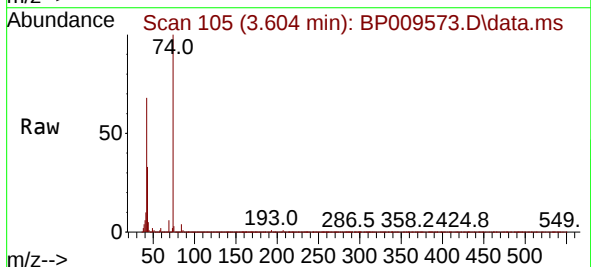
Tgt Ion: 42 Resp: 334090

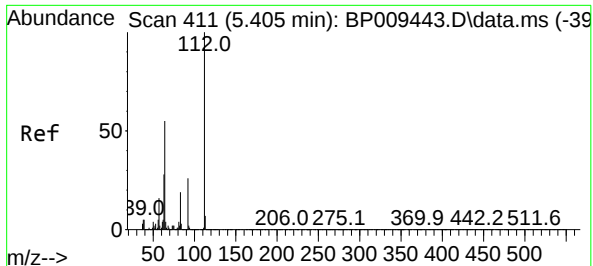
Ion Ratio Lower Upper

42 100

74 147.0 122.1 183.1

44 6.9 5.8 8.8

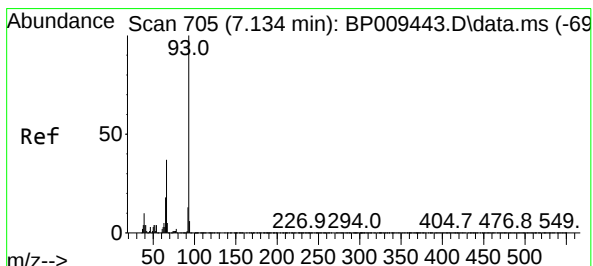
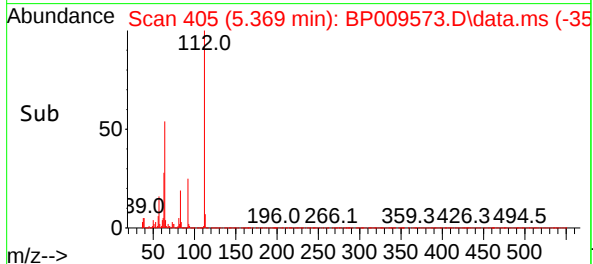
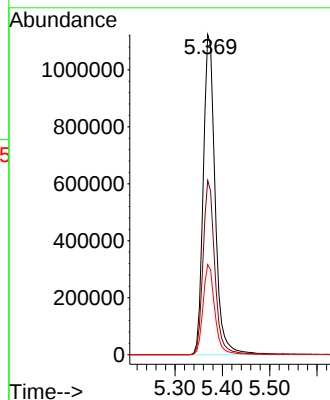
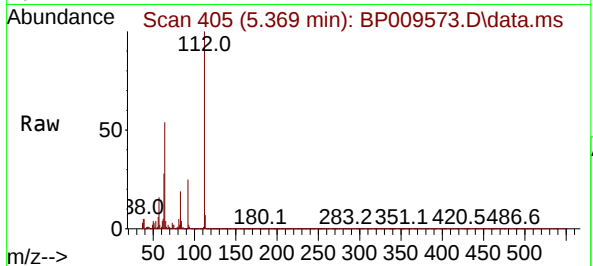




#5
2-Fluorophenol
Concen: 116.645 ng
RT: 5.369 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

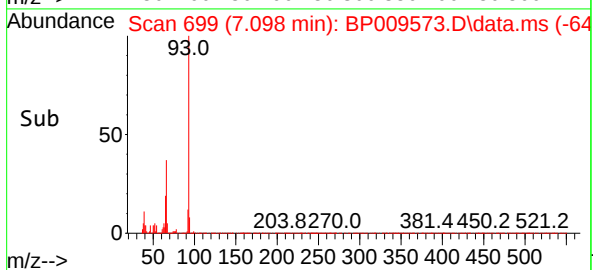
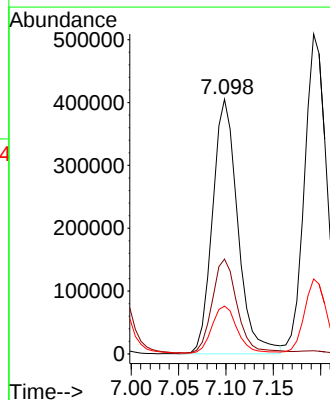
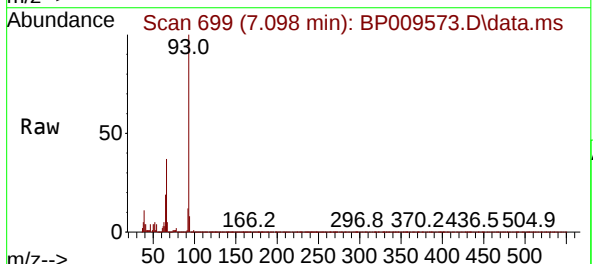
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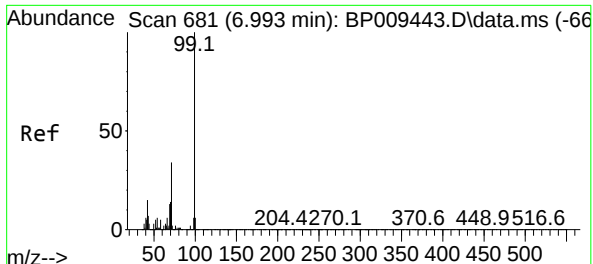
Tgt Ion:112 Resp: 1955087
Ion Ratio Lower Upper
112 100
64 54.4 45.0 67.4
63 28.2 23.0 34.6



#6
Aniline
Concen: 29.140 ng
RT: 7.098 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion: 93 Resp: 752799
Ion Ratio Lower Upper
93 100
66 37.2 30.9 46.3
65 18.8 15.8 23.8

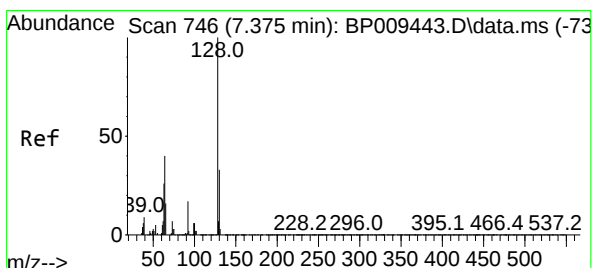
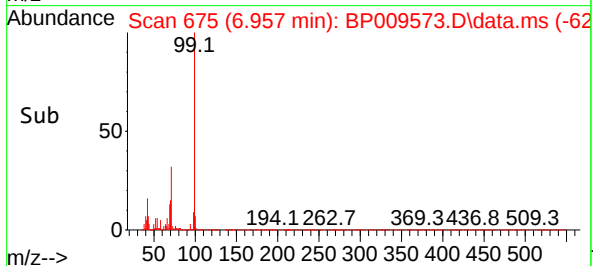
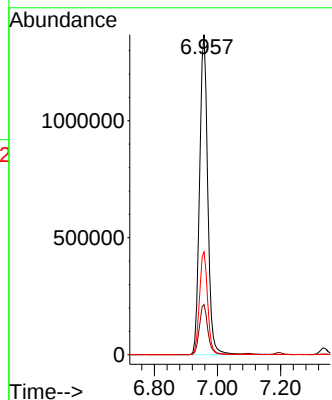
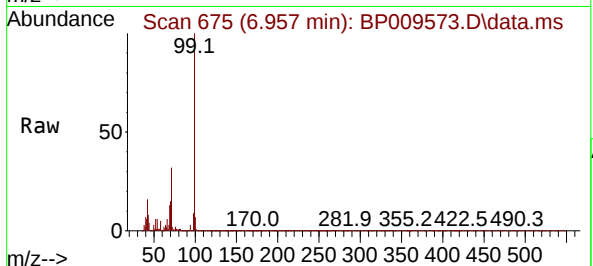




#7
Phenol-d6
Concen: 108.260 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

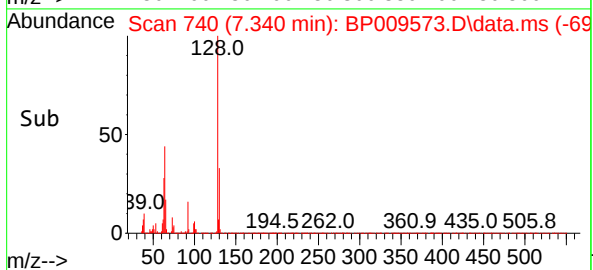
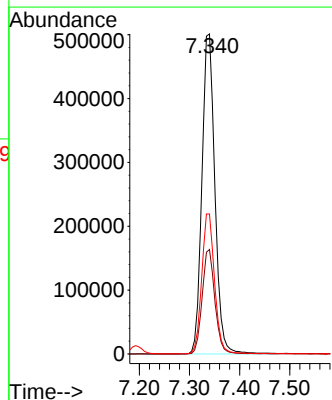
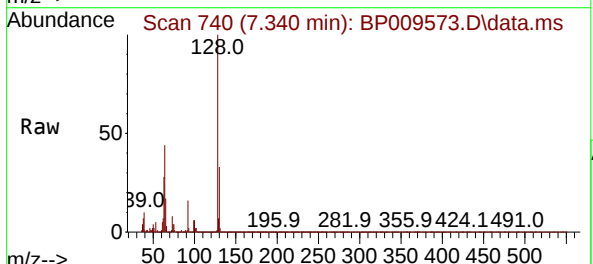
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Tgt Ion: 99 Resp: 2453927
Ion Ratio Lower Upper
99 100
42 15.7 12.8 19.2
71 32.1 26.3 39.5



#8
2-Chlorophenol
Concen: 47.183 ng
RT: 7.340 min Scan# 740
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion: 128 Resp: 901797
Ion Ratio Lower Upper
128 100
130 32.6 12.5 52.5
64 43.8 26.2 66.2

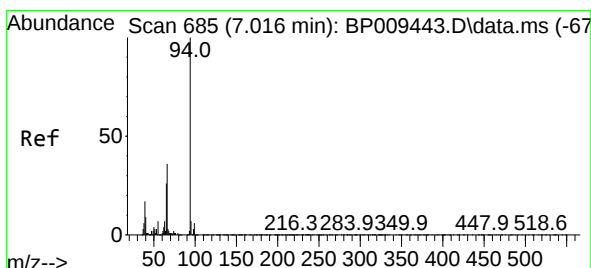
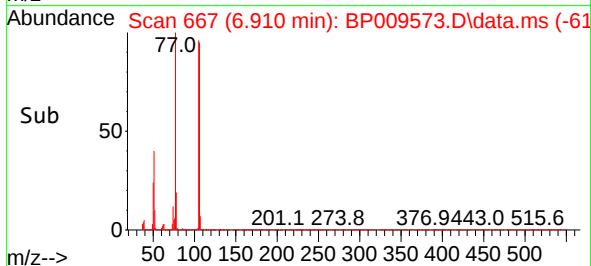
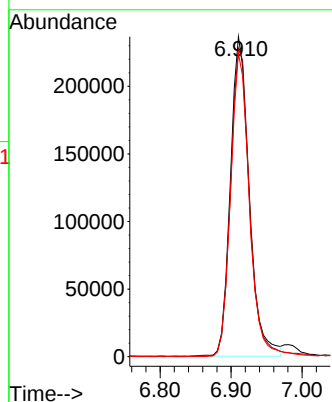
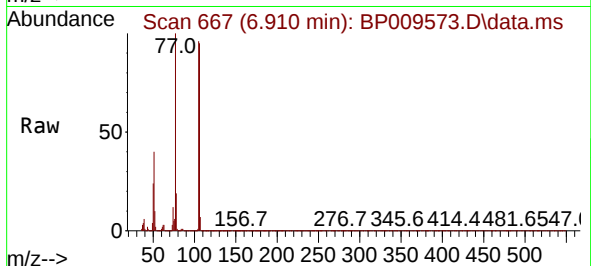




#9
Benzaldehyde
Concen: 40.038 ng
RT: 6.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009573.D
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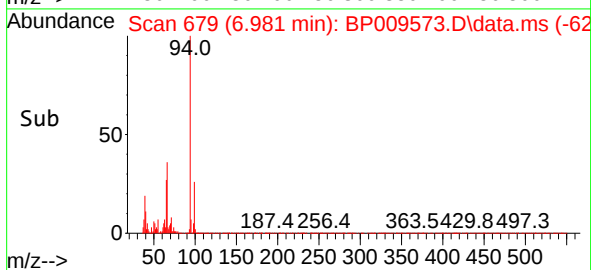
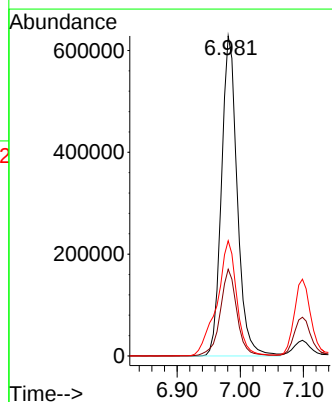
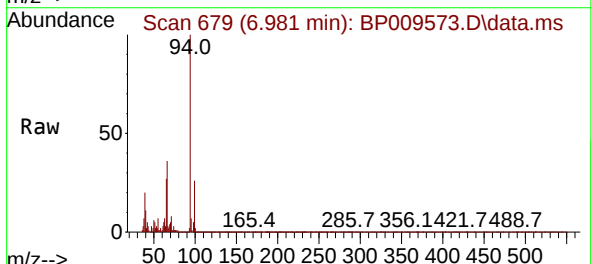
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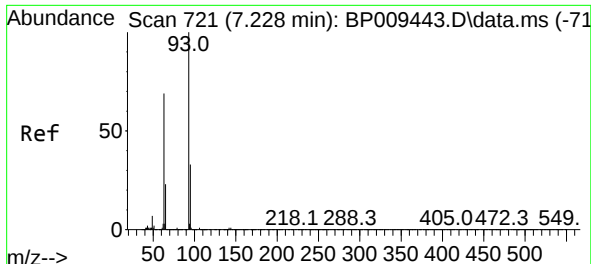
Tgt Ion: 77 Resp: 434301
Ion Ratio Lower Upper
77 100
105 96.4 75.2 115.2
106 94.8 72.3 112.3



#10
Phenol
Concen: 47.939 ng
RT: 6.981 min Scan# 679
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion: 94 Resp: 1090150
Ion Ratio Lower Upper
94 100
65 27.1 7.2 47.2
66 36.0 14.3 54.3

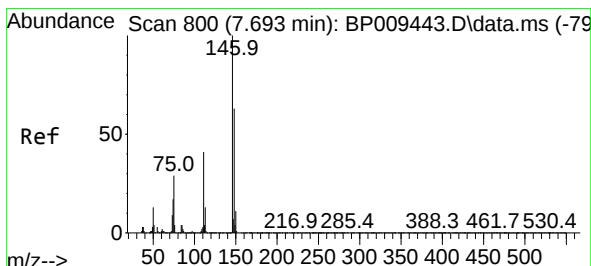
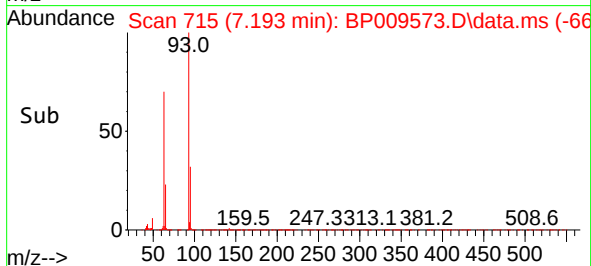
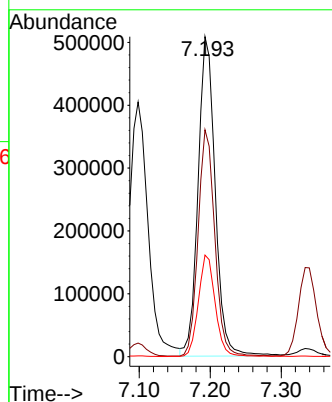
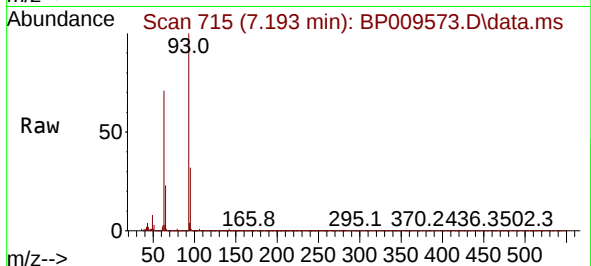




#11
bis(2-Chloroethyl)ether
Concen: 47.616 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.012 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

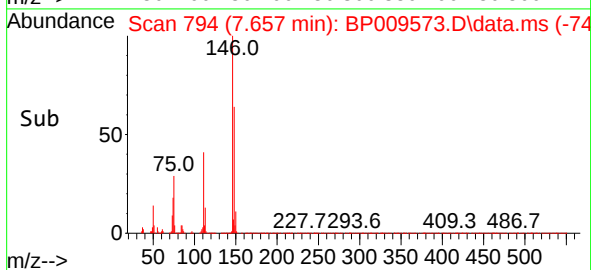
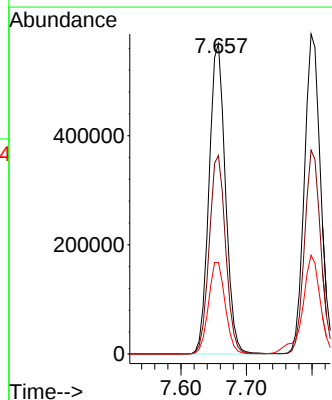
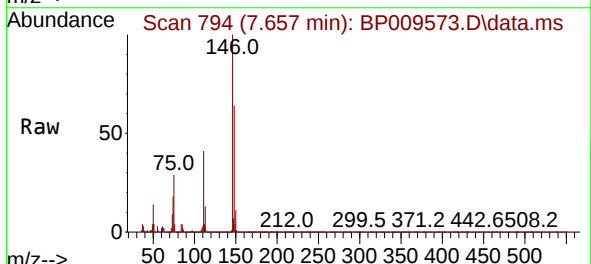
Instrument :
BNA_P
ClientSampleId :
TP-1MS

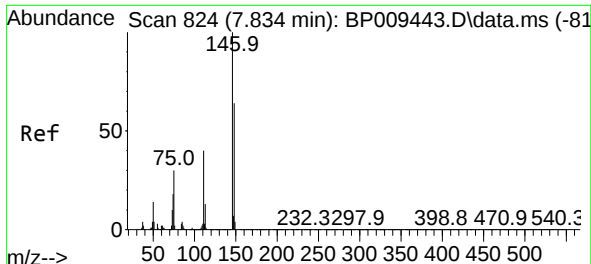
Tgt Ion: 93 Resp: 856950
Ion Ratio Lower Upper
93 100
63 70.9 53.5 93.5
95 31.8 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 45.774 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion:146 Resp: 987407
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.0
75 29.5 25.3 37.9

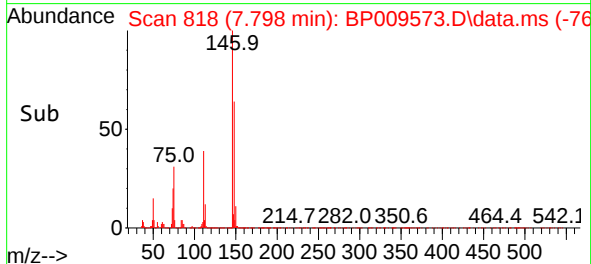
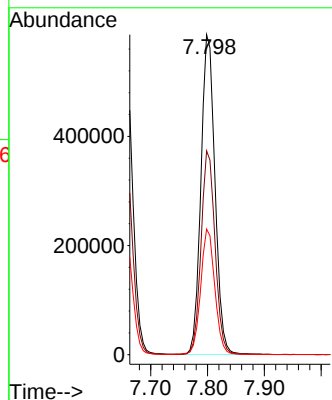
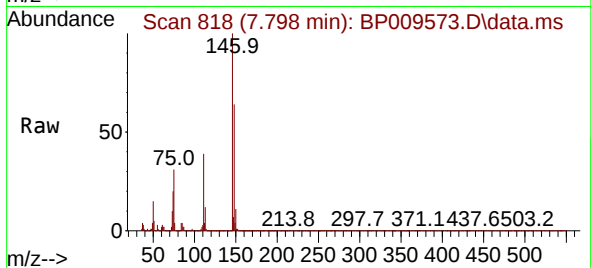




#13
1,4-Dichlorobenzene
Concen: 45.698 ng
RT: 7.798 min Scan# 811
Delta R.T. -0.012 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

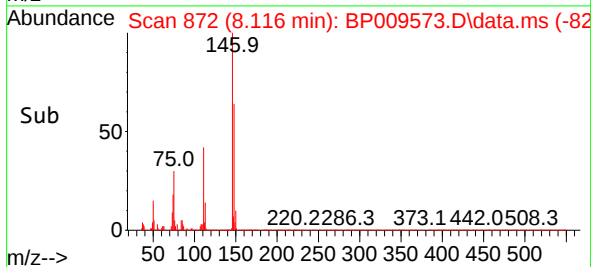
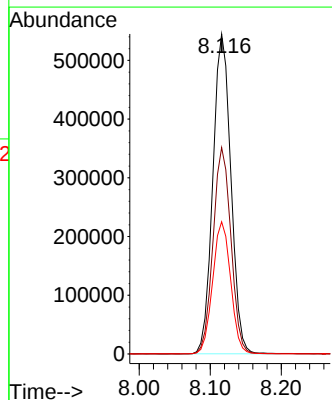
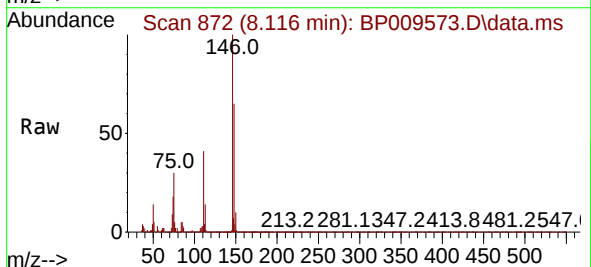
Instrument :
BNA_P
ClientSampleId :
TP-1MS

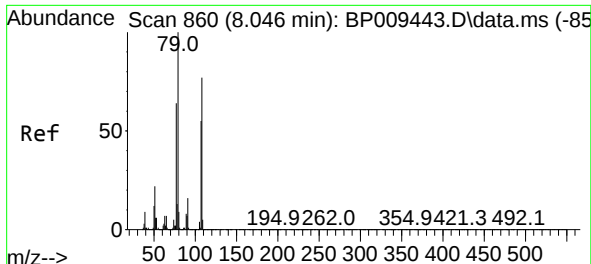
Tgt Ion:146 Resp: 1007892
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 39.2 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 45.035 ng
RT: 8.116 min Scan# 872
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion:146 Resp: 960045
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
111 41.3 34.1 51.1

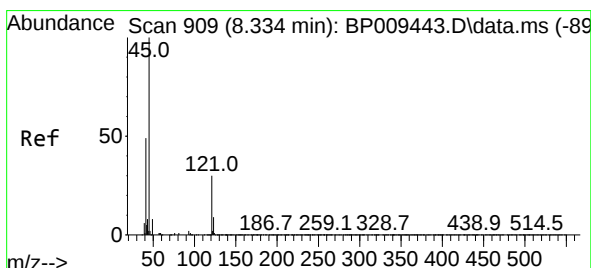
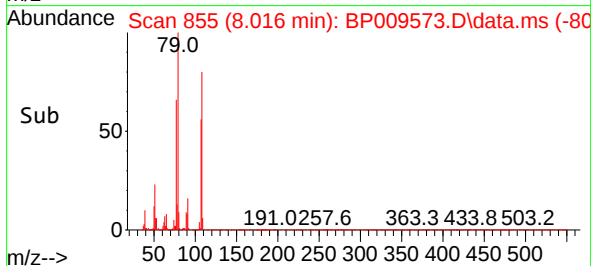
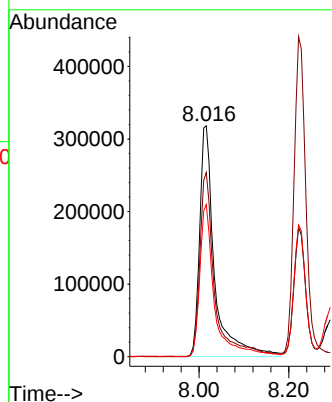
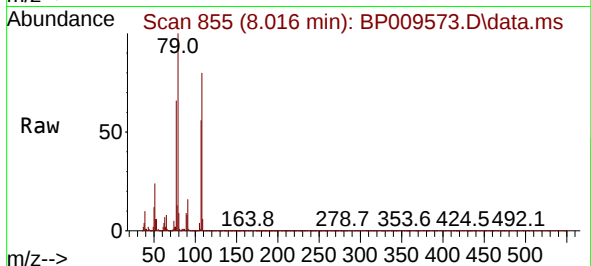




#15
Benzyl Alcohol
Concen: 40.738 ng
RT: 8.016 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

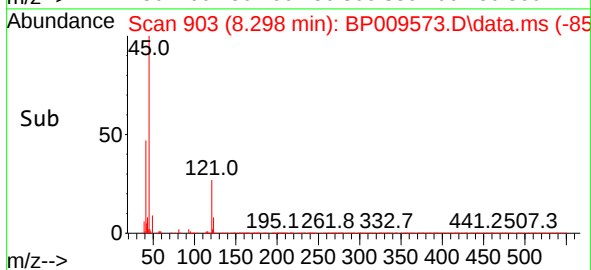
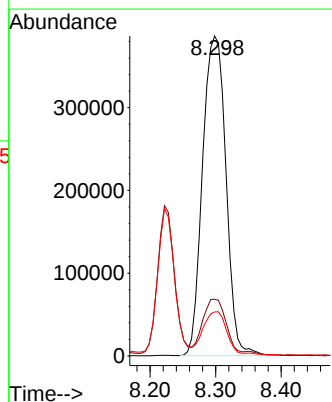
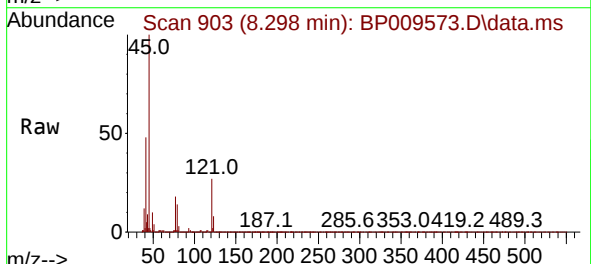
Instrument :
BNA_P
ClientSampleId :
TP-1MS

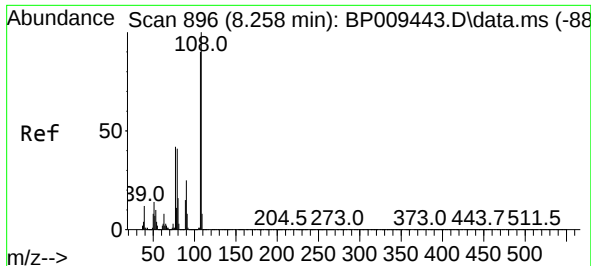
Tgt Ion: 79 Resp: 736236
Ion Ratio Lower Upper
79 100
108 79.8 62.5 93.7
77 65.8 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.127 ng
RT: 8.298 min Scan# 903
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion: 45 Resp: 958407
Ion Ratio Lower Upper
45 100
77 17.8 0.0 36.5
79 13.8 0.0 32.4

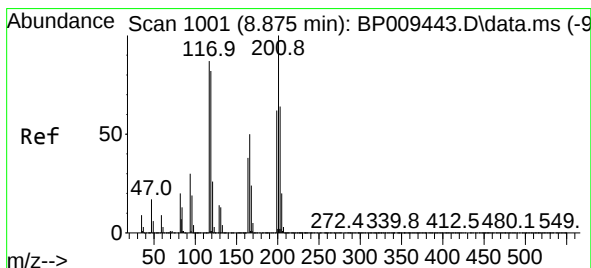
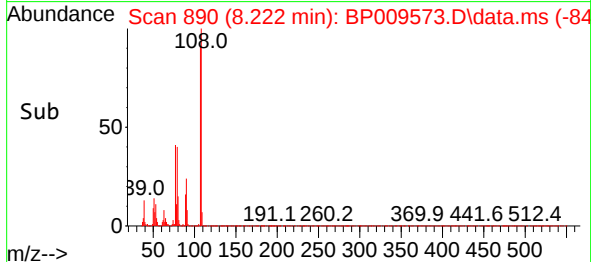
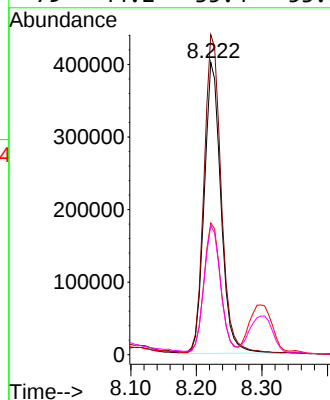
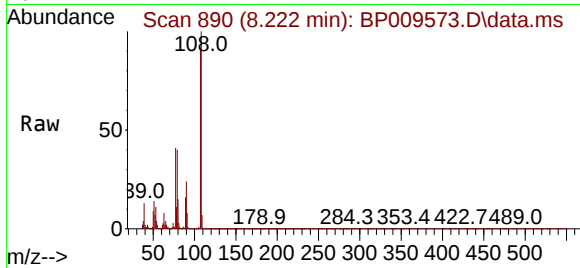




#17
2-Methylphenol
Concen: 45.364 ng
RT: 8.222 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

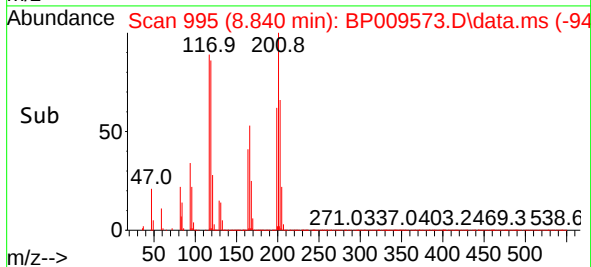
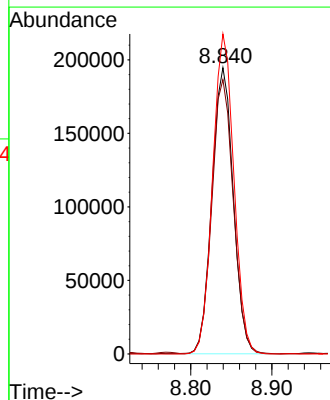
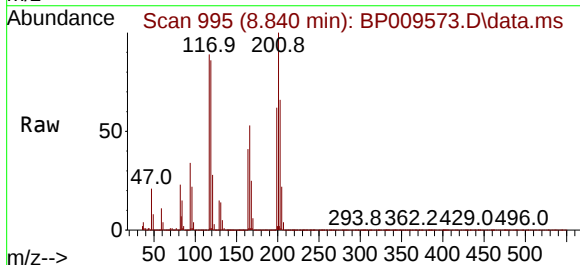
Instrument :
BNA_P
ClientSampleId :
TP-1MS

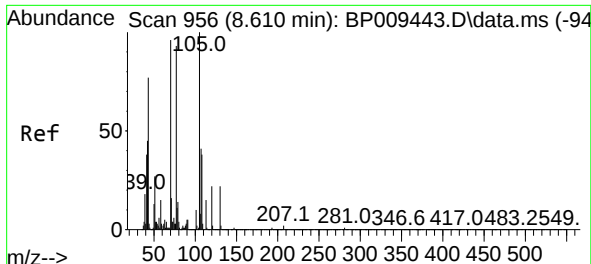
Tgt Ion:	107	Resp:	710880
Ion	Ratio	Lower	Upper
107	100		
108	109.5	90.2	135.2
77	45.1	36.3	54.5
79	44.2	35.4	53.0



#18
Hexachloroethane
Concen: 46.019 ng
RT: 8.840 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion:	117	Resp:	355704
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.4	114.6
201	111.8	83.4	125.2





#19

n-Nitroso-di-n-propylamine

Concen: 43.751 ng

RT: 8.575 min Scan# 91

Delta R.T. -0.012 min

Lab File: BP009573.D

Acq: 28 Mar 2022 19:29

Instrument :

BNA_P

ClientSampleId :

TP-1MS

Tgt Ion: 70 Resp: 627255

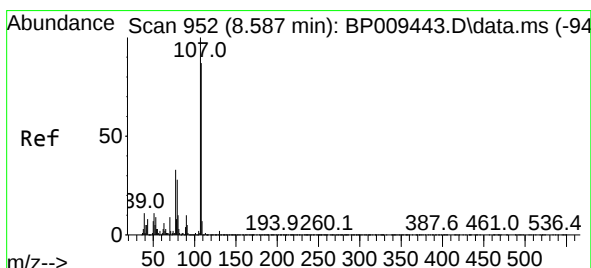
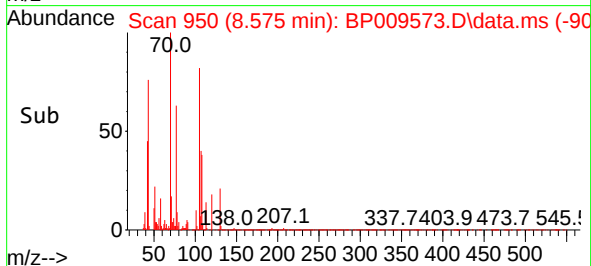
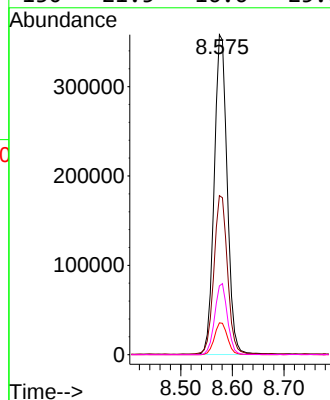
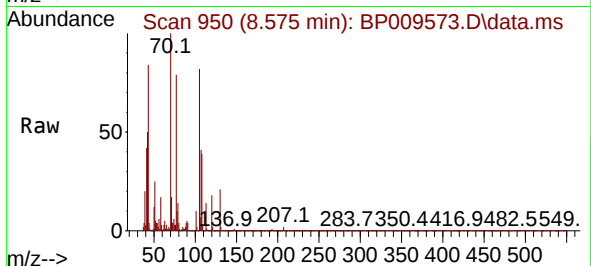
Ion Ratio Lower Upper

70 100

42 49.7 41.0 61.4

101 10.0 7.9 11.9

130 21.5 16.6 25.0



#20

3+4-Methylphenols

Concen: 43.788 ng

RT: 8.557 min Scan# 947

Delta R.T. -0.006 min

Lab File: BP009573.D

Acq: 28 Mar 2022 19:29

Tgt Ion: 107 Resp: 943511

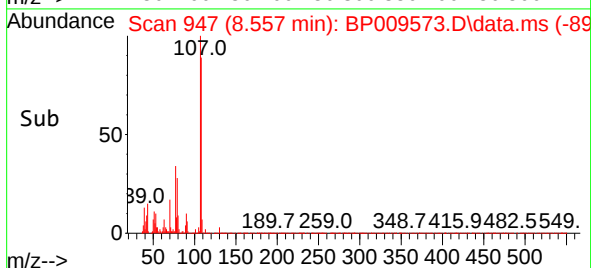
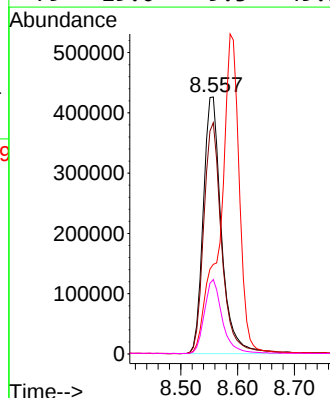
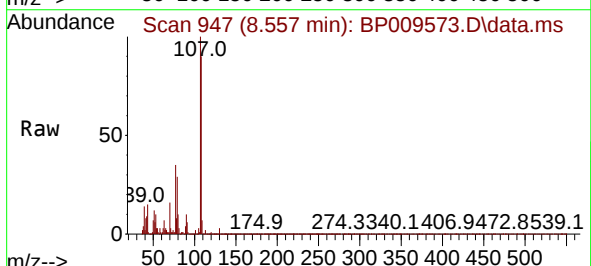
Ion Ratio Lower Upper

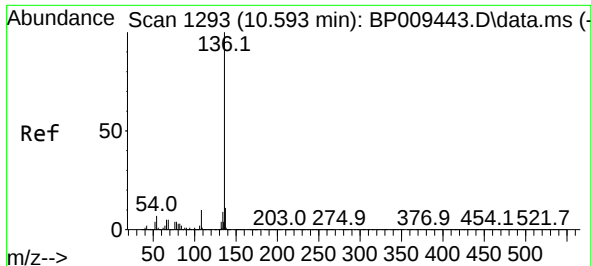
107 100

108 90.0 69.4 109.4

77 34.9 13.6 53.6

79 29.0 9.3 49.3



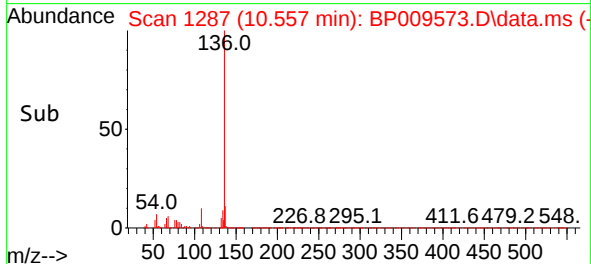
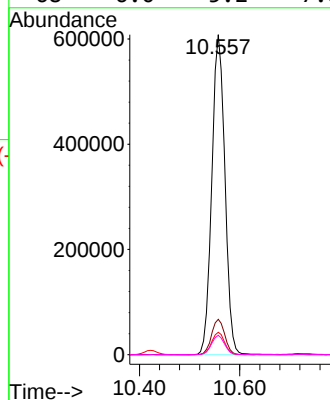
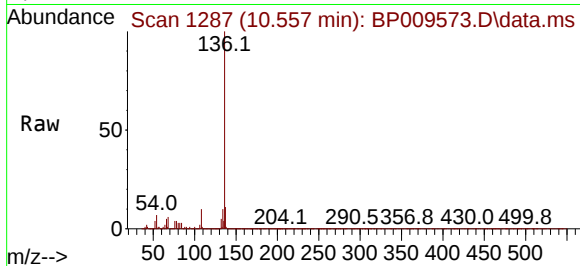


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Instrument :
BNA_P
ClientSampleId :
TP-IMS

Tgt Ion:136 Resp: 1103249

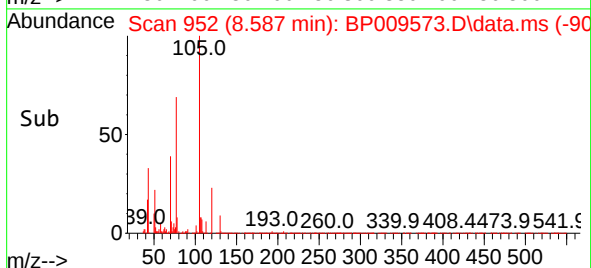
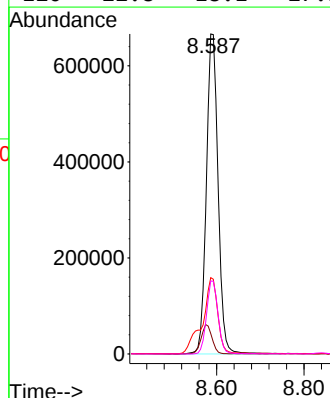
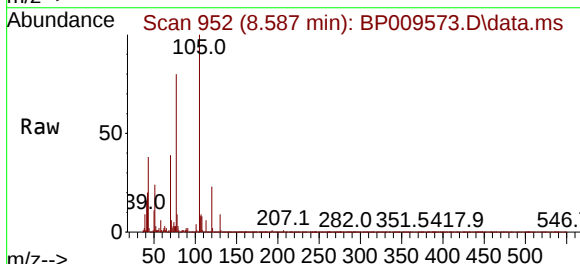
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	7.0	5.8	8.8
68	6.0	5.2	7.8

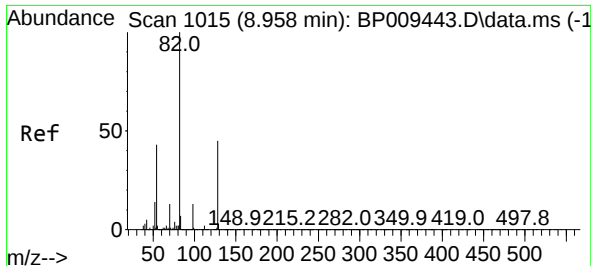


#22
Acetophenone
Concen: 45.478 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.012 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion:105 Resp: 1241827

Ion	Ratio	Lower	Upper
105	100		
71	6.3	5.5	8.3
51	23.9	18.9	28.3
120	22.8	18.1	27.1

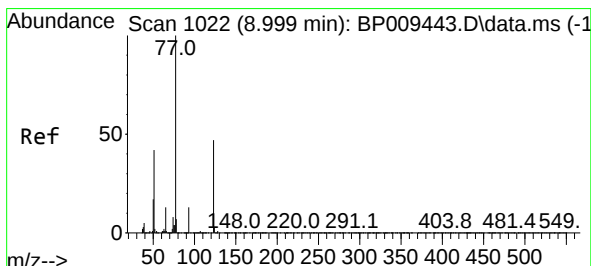
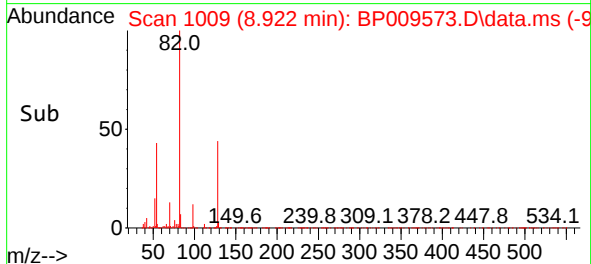
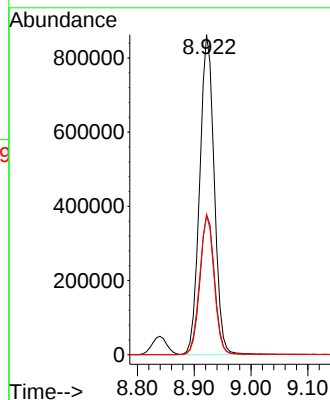
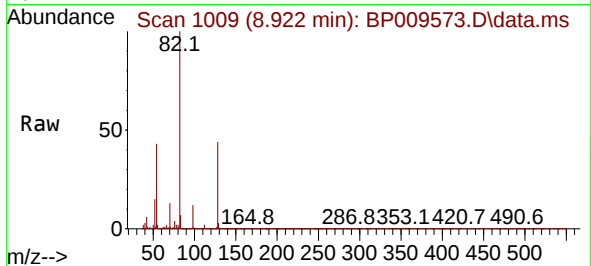




#23
Nitrobenzene-d5
Concen: 73.753 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.012 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

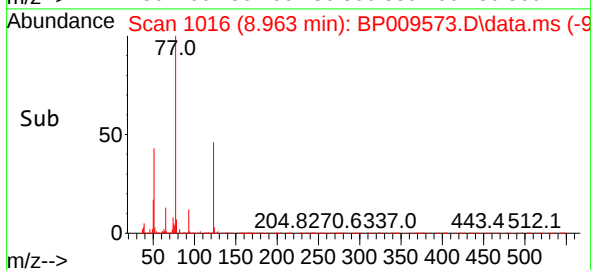
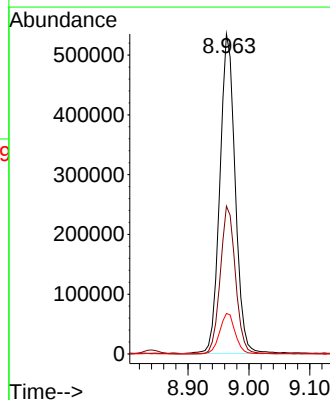
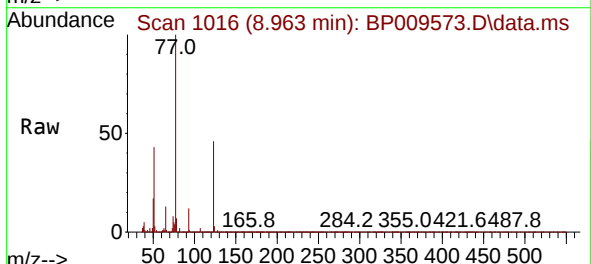
Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tgt Ion: 82 Resp: 1531188
Ion Ratio Lower Upper
82 100
128 43.8 34.2 51.4
54 43.5 34.7 52.1



#24
Nitrobenzene
Concen: 47.692 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion: 77 Resp: 935338
Ion Ratio Lower Upper
77 100
123 46.2 35.5 53.3
65 12.6 10.3 15.5

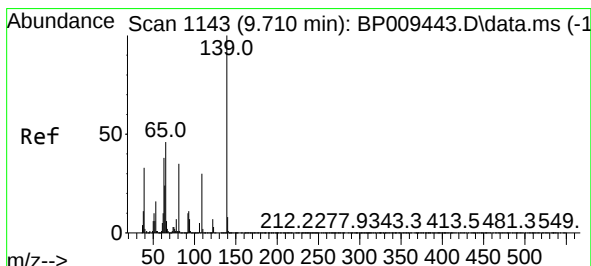
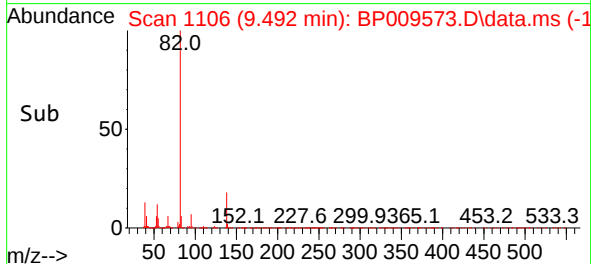
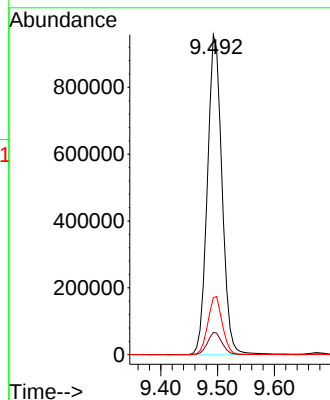
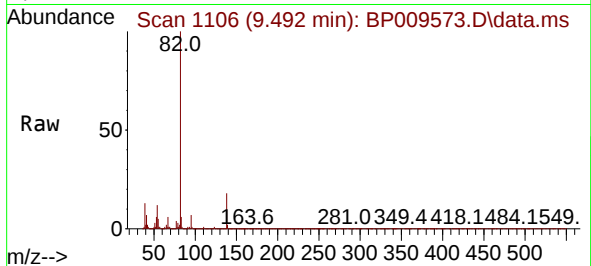




#25
Isophorone
Concen: 48.029 ng
RT: 9.492 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

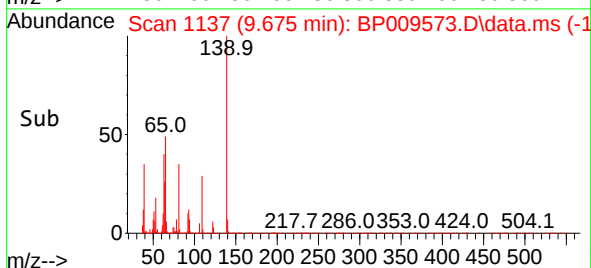
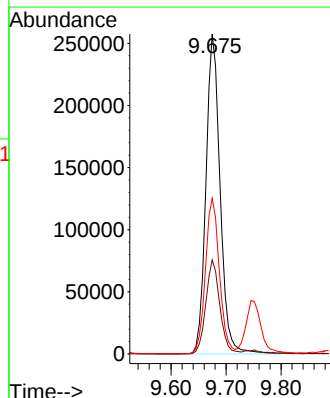
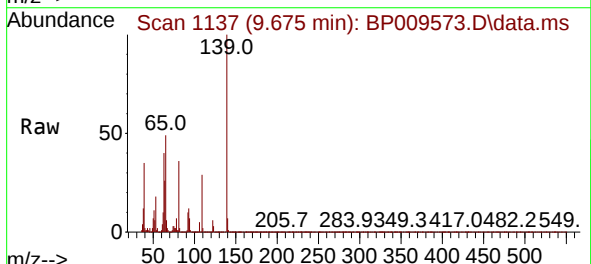
Instrument :
BNA_P
ClientSampleId :
TP-1MS

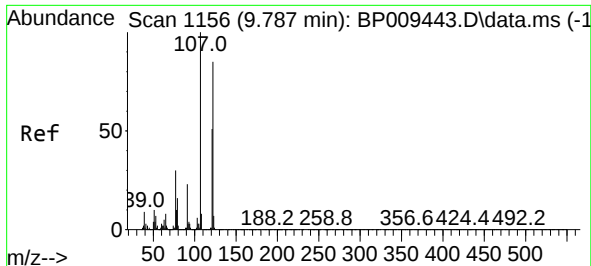
Tgt Ion: 82 Resp: 1700844
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 17.8 13.8 20.8



#26
2-Nitrophenol
Concen: 45.149 ng
RT: 9.675 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion: 139 Resp: 461545
Ion Ratio Lower Upper
139 100
109 29.4 23.4 35.0
65 48.6 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 54.087 ng

RT: 9.751 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP009573.D

Acq: 28 Mar 2022 19:29

Instrument :

BNA_P

ClientSampleId :

TP-1MS

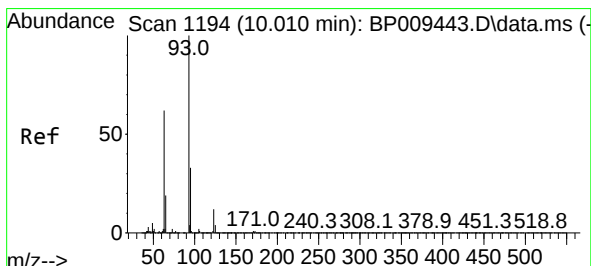
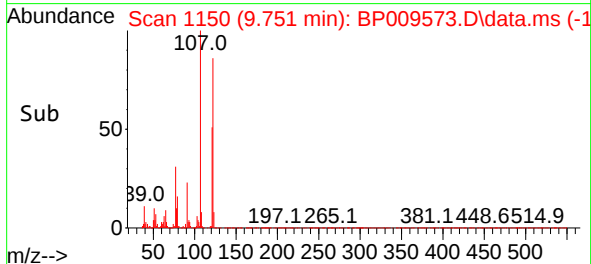
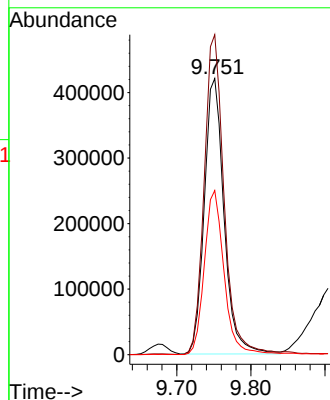
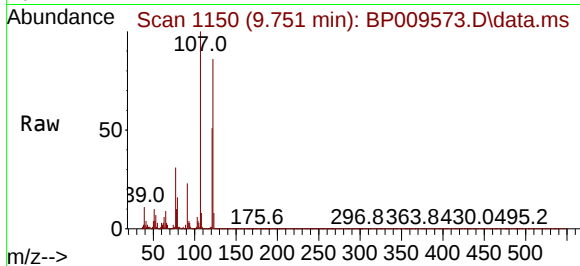
Tgt Ion:122 Resp: 780203

Ion Ratio Lower Upper

122 100

107 115.9 92.6 138.8

121 59.4 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 45.506 ng

RT: 9.975 min Scan# 1188

Delta R.T. -0.012 min

Lab File: BP009573.D

Acq: 28 Mar 2022 19:29

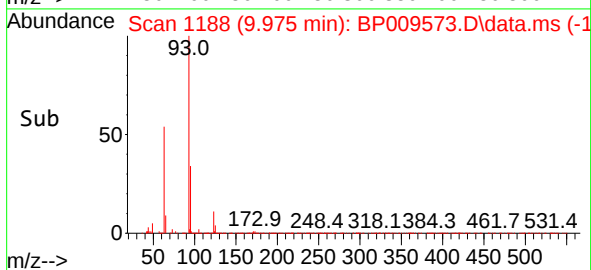
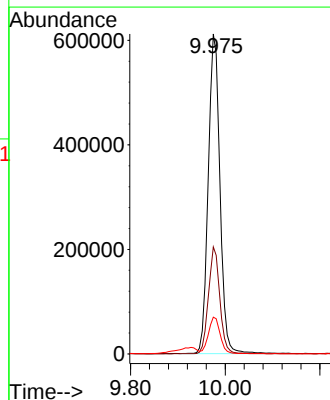
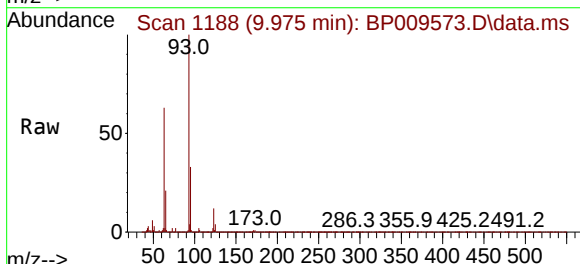
Tgt Ion: 93 Resp: 1049272

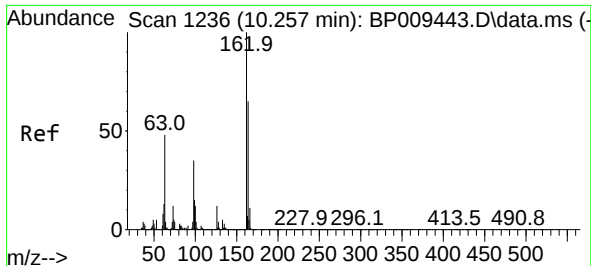
Ion Ratio Lower Upper

93 100

95 33.4 25.5 38.3

123 11.5 8.9 13.3

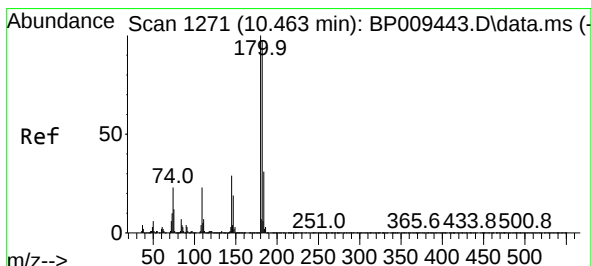
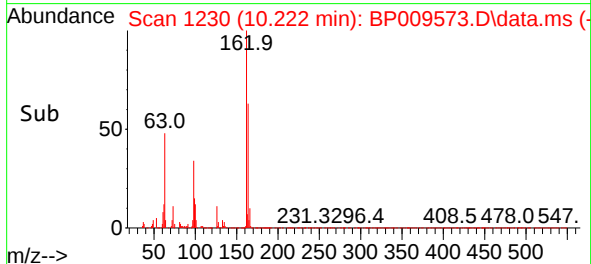
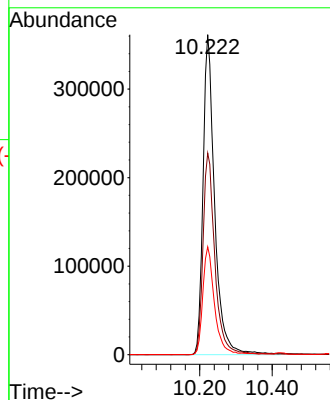
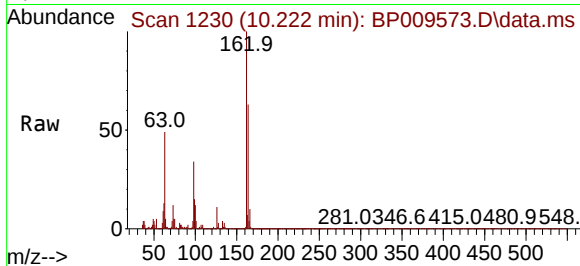




#29
2,4-Dichlorophenol
Concen: 45.665 ng
RT: 10.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

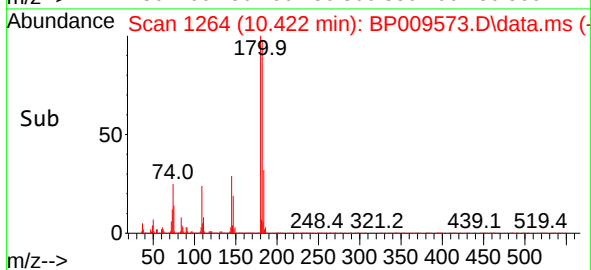
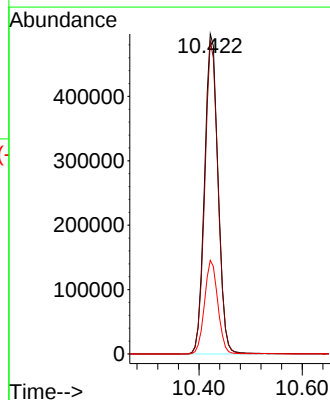
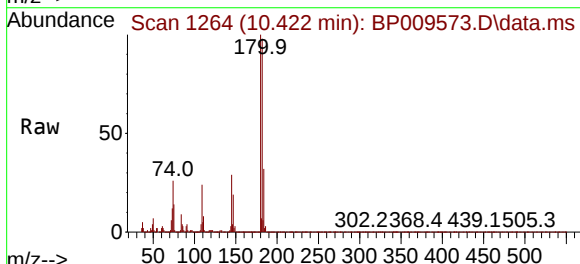
Instrument :
BNA_P
ClientSampleId :
TP-1MS

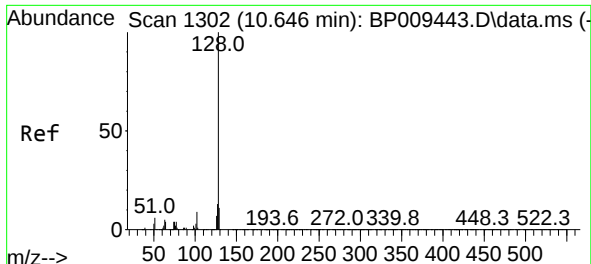
Tgt Ion:162 Resp: 803490
Ion Ratio Lower Upper
162 100
164 63.0 44.3 84.3
98 33.7 15.6 55.6



#30
1,2,4-Trichlorobenzene
Concen: 44.259 ng
RT: 10.422 min Scan# 1264
Delta R.T. -0.012 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion:180 Resp: 902230
Ion Ratio Lower Upper
180 100
182 97.8 76.4 114.6
145 29.3 23.8 35.6

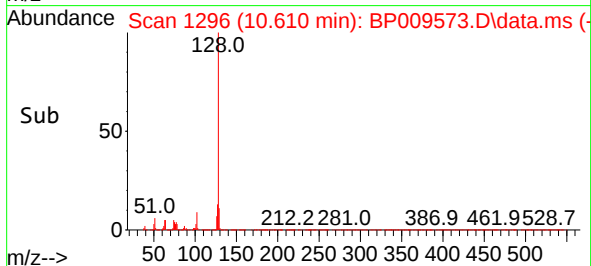
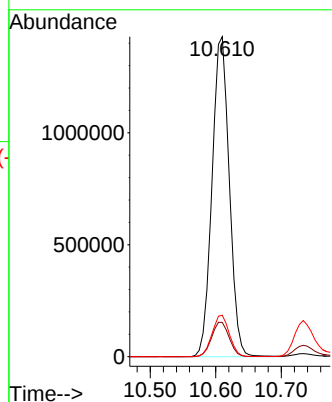
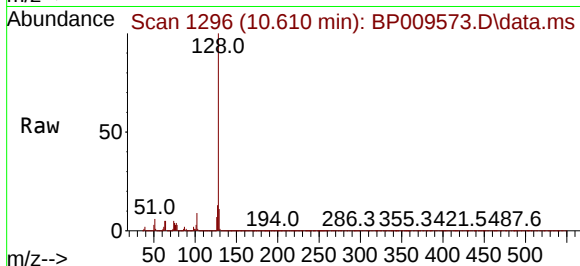




#31
Naphthalene
Concen: 45.926 ng
RT: 10.610 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

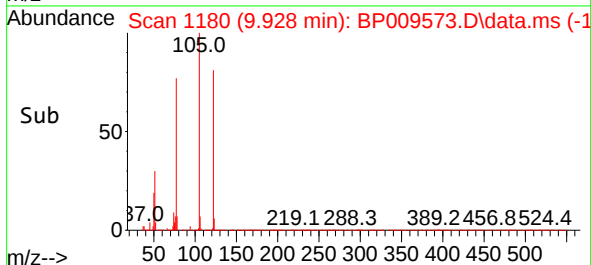
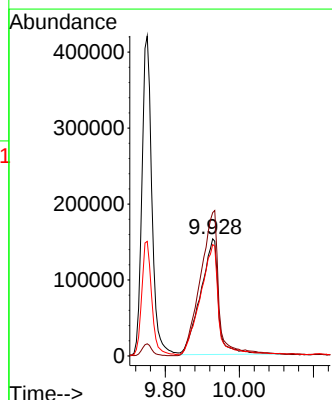
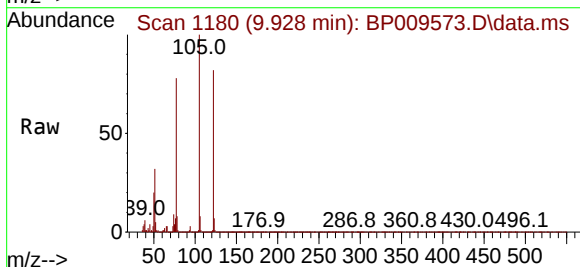
Instrument :
BNA_P
ClientSampleId :
TP-1MS

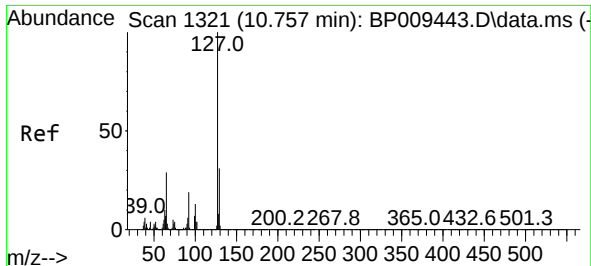
Tgt Ion:128 Resp: 2609904
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 45.857 ng
RT: 9.928 min Scan# 1180
Delta R.T. -0.024 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion:122 Resp: 517161
Ion Ratio Lower Upper
122 100
105 122.5 110.5 150.5
77 95.1 79.9 119.9

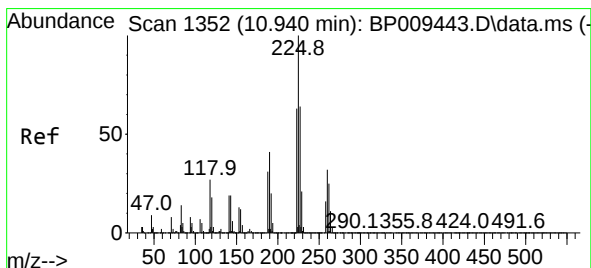
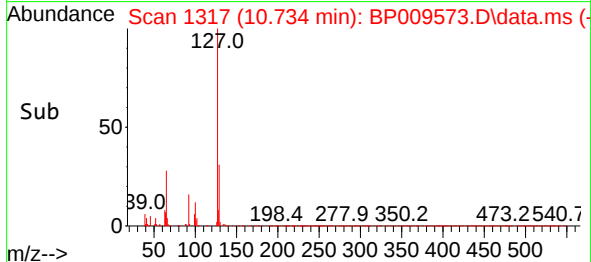
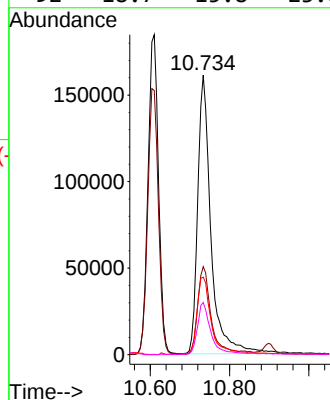
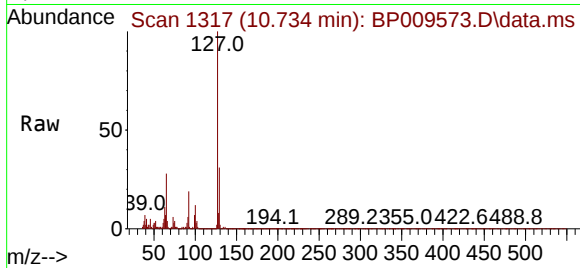




#33
4-Chloroaniline
Concen: 16.148 ng
RT: 10.734 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

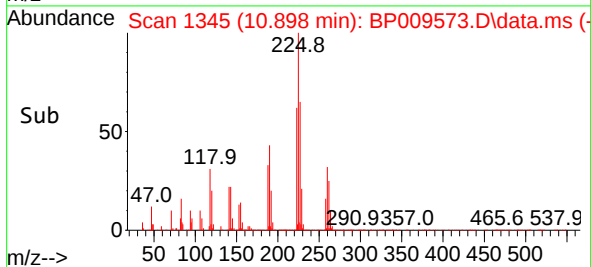
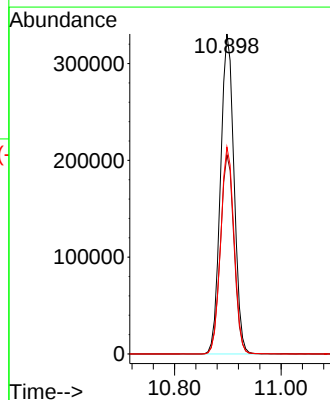
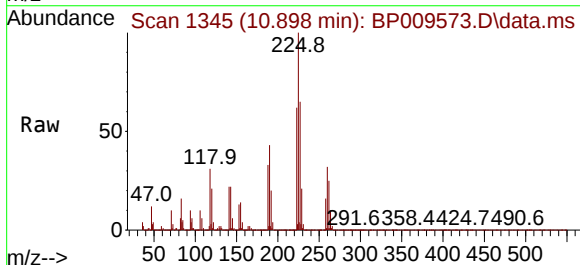
Instrument :
BNA_P
ClientSampleId :
TP-IMS

Tgt Ion:	127	Resp:	374464
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.5	38.3
65	27.8	24.3	36.5
92	18.7	15.8	23.8



#34
Hexachlorobutadiene
Concen: 42.061 ng
RT: 10.898 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion:	225	Resp:	580968
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.5	75.7
227	64.6	51.2	76.8

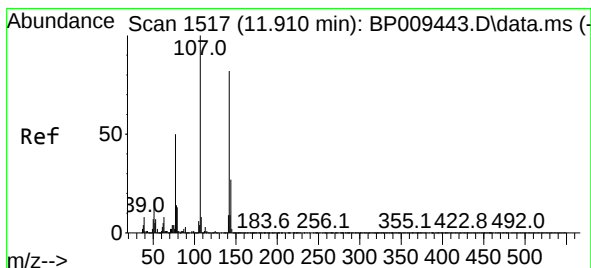
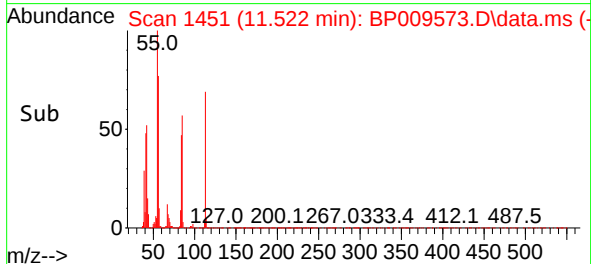
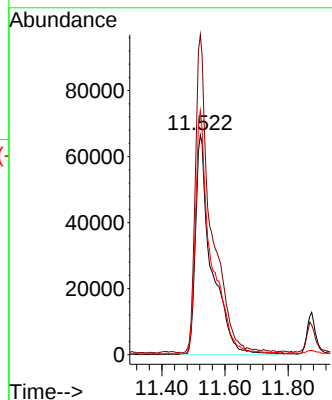
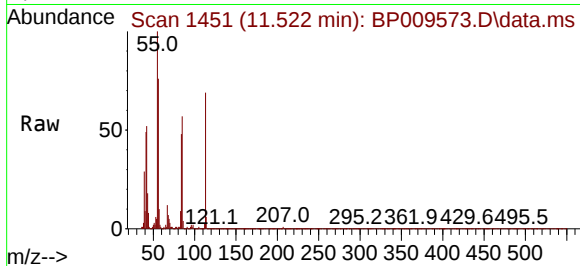




#35
Caprolactam
Concen: 39.179 ng
RT: 11.522 min Scan# 14
Delta R.T. -0.012 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

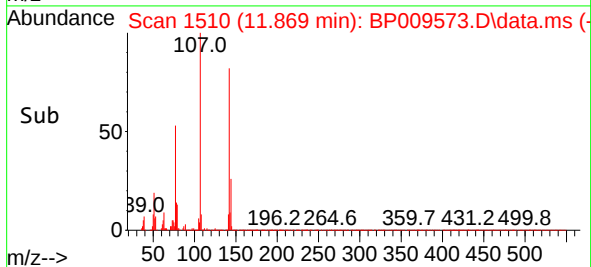
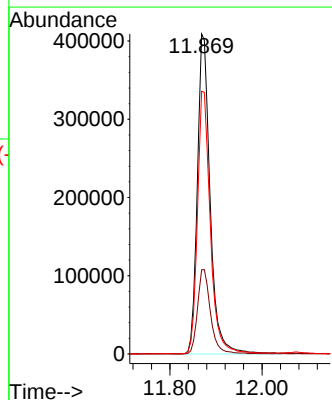
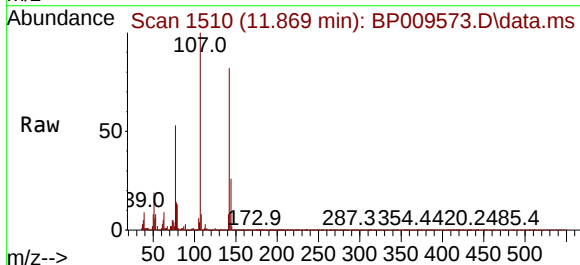
Instrument :
BNA_P
ClientSampleId :
TP-1MS

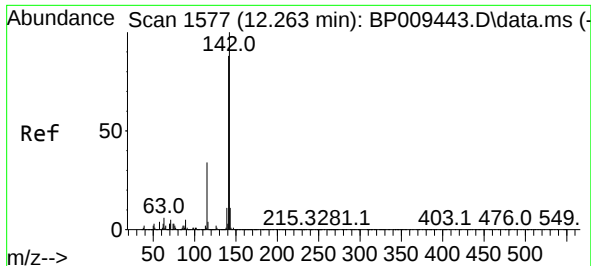
Tgt Ion:113 Resp: 232655
Ion Ratio Lower Upper
113 100
55 145.7 128.4 168.4
56 111.1 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 41.703 ng
RT: 11.869 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion:107 Resp: 788491
Ion Ratio Lower Upper
107 100
144 26.3 21.0 31.4
142 82.1 64.9 97.3

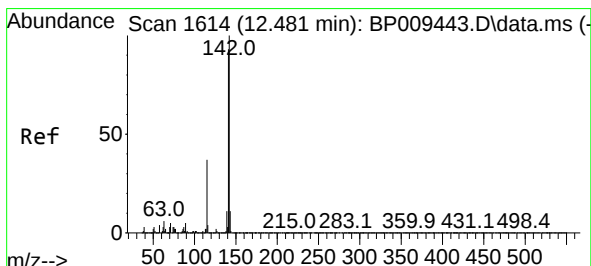
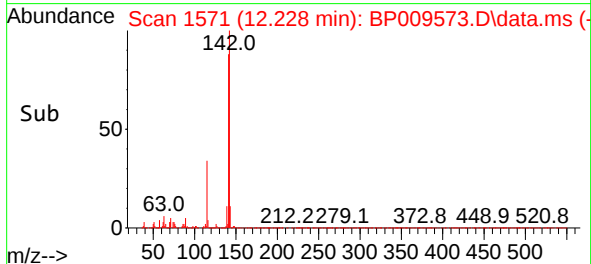
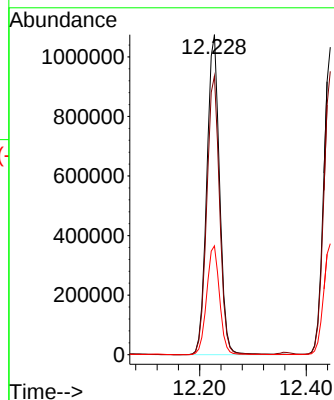
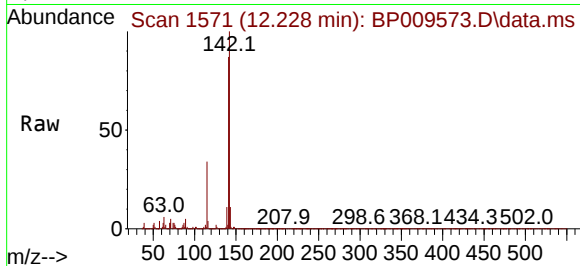




#37
2-Methylnaphthalene
Concen: 44.726 ng
RT: 12.228 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

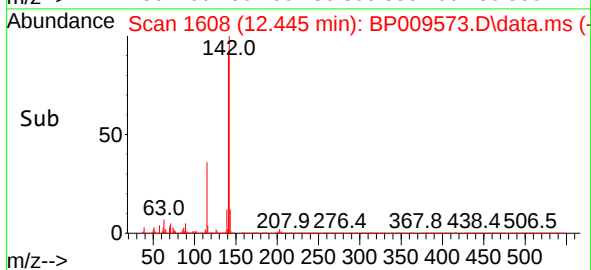
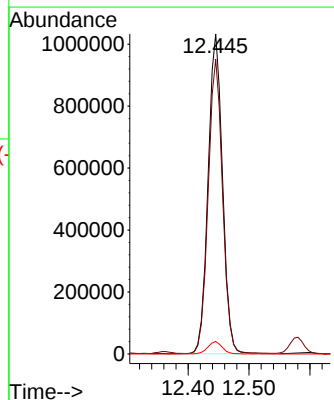
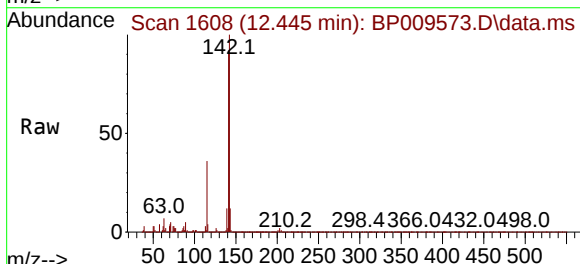
Instrument :
BNA_P
ClientSampleId :
TP-1MS

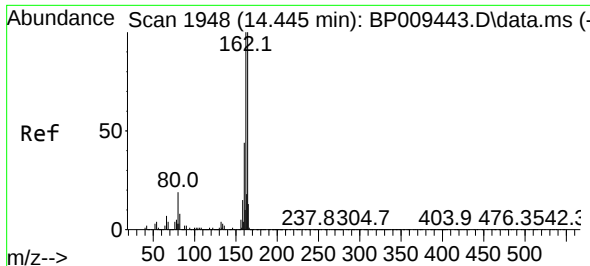
Tgt Ion:142 Resp: 1783367
Ion Ratio Lower Upper
142 100
141 87.1 70.2 105.4
115 34.0 27.4 41.2



#38
1-Methylnaphthalene
Concen: 43.583 ng
RT: 12.445 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion:142 Resp: 1692884
Ion Ratio Lower Upper
142 100
141 92.1 73.5 110.3
116 3.9 3.3 4.9

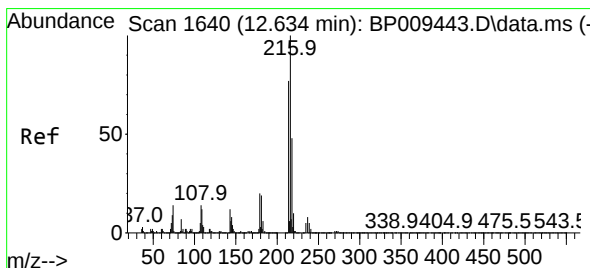
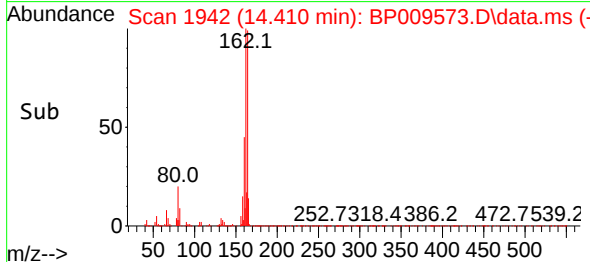
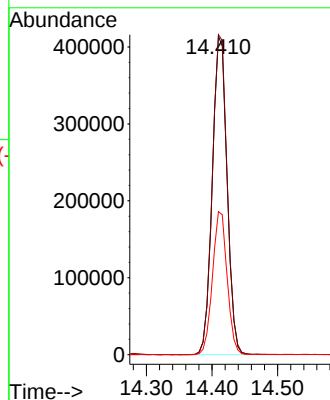
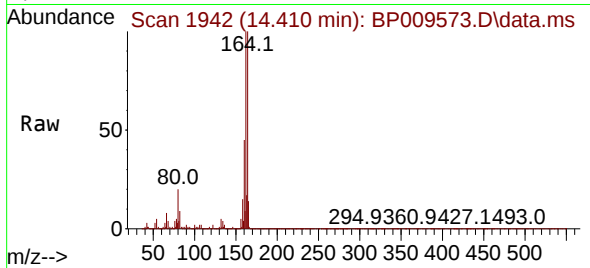




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

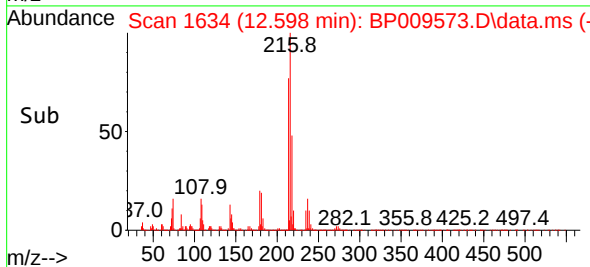
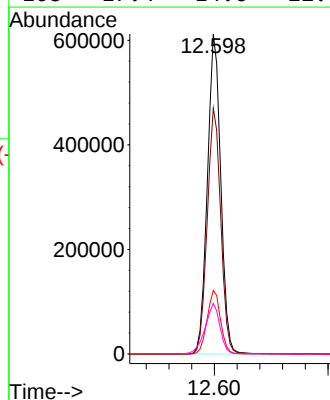
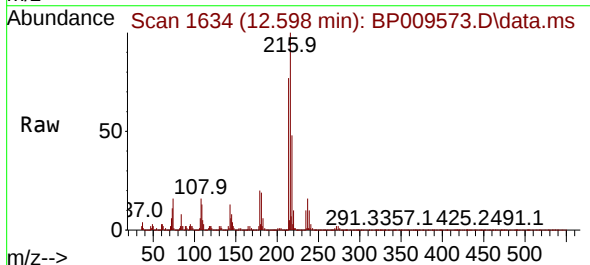
Instrument :
BNA_P
ClientSampleId :
TP-1MS

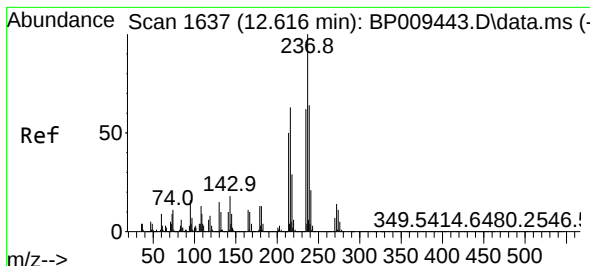
Tgt Ion:164 Resp: 645976
Ion Ratio Lower Upper
164 100
162 100.5 79.1 118.7
160 44.9 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.355 ng
RT: 12.598 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion:216 Resp: 993513
Ion Ratio Lower Upper
216 100
214 77.8 62.3 93.5
179 19.9 16.8 25.2
108 17.4 14.6 22.0

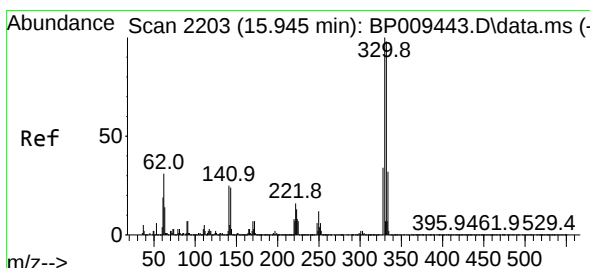
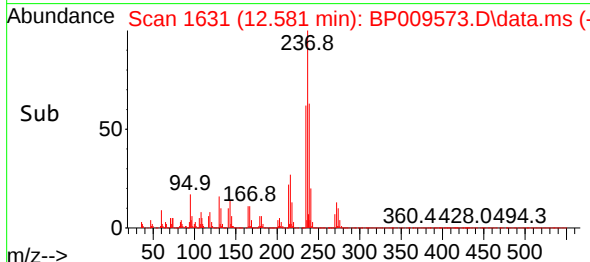
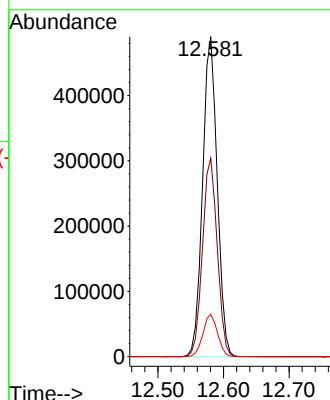
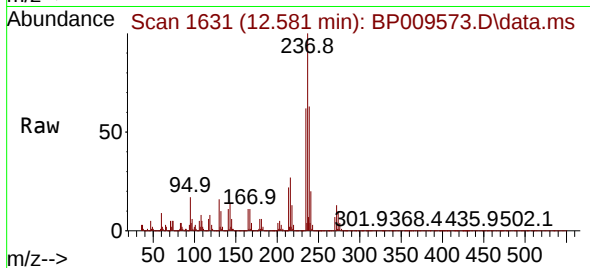




#41
Hexachlorocyclopentadiene
Concen: 81.424 ng
RT: 12.581 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

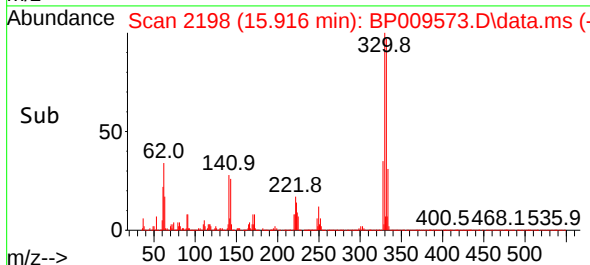
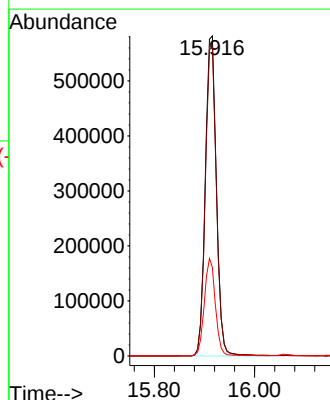
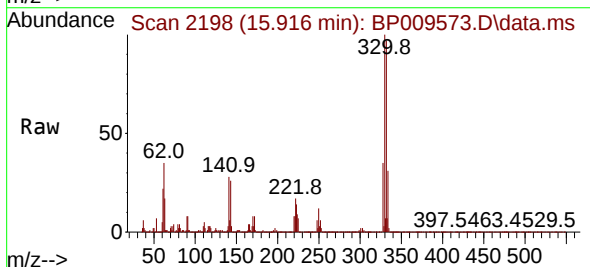
Instrument :
BNA_P
ClientSampleId :
TP-1MS

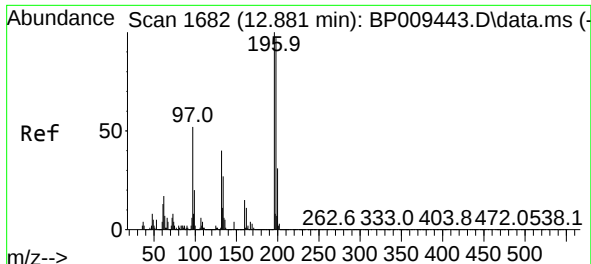
Tgt Ion: 237 Resp: 760984
Ion Ratio Lower Upper
237 100
235 62.0 42.6 82.6
272 13.3 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 84.160 ng
RT: 15.916 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion: 330 Resp: 897121
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 30.2 27.6 41.4

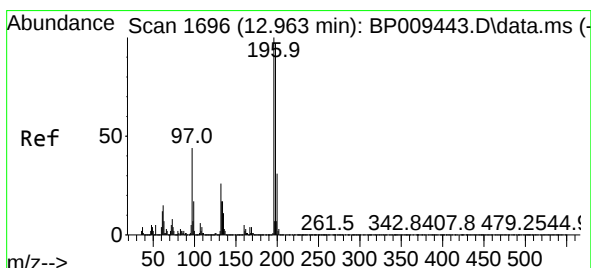
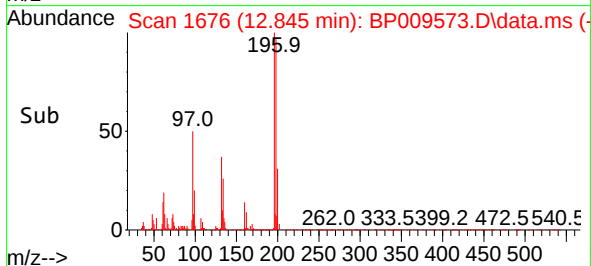
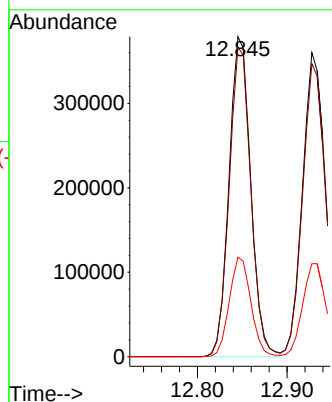
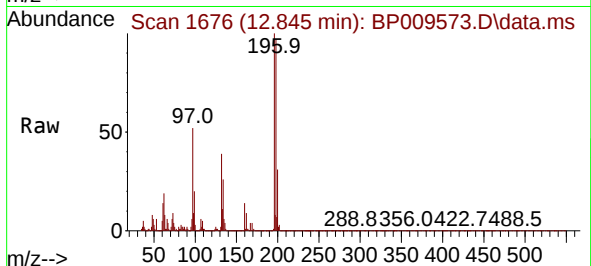




#43
2,4,6-Trichlorophenol
Concen: 44.911 ng
RT: 12.845 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

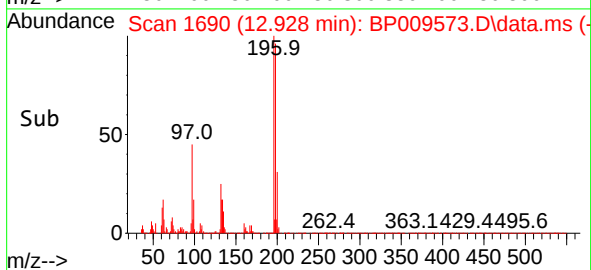
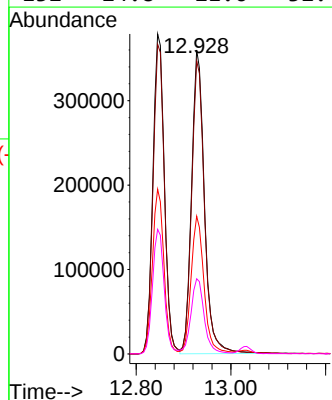
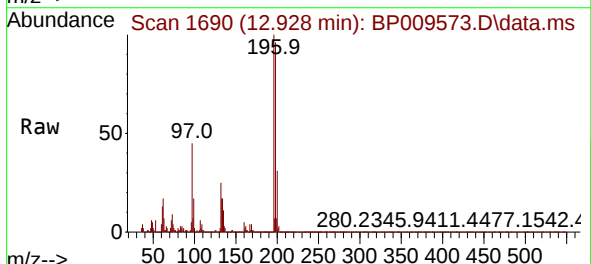
Instrument :
BNA_P
ClientSampleId :
TP-1MS

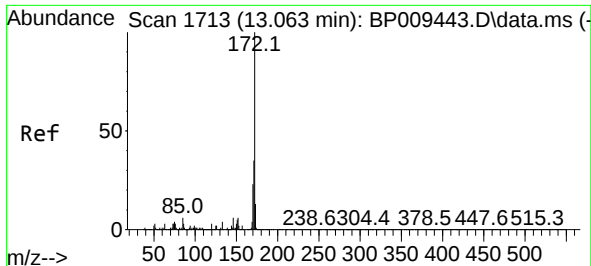
Tgt Ion:196 Resp: 638004
Ion Ratio Lower Upper
196 100
198 96.8 76.2 114.4
200 31.1 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 44.054 ng
RT: 12.928 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion:196 Resp: 679615
Ion Ratio Lower Upper
196 100
198 96.4 76.6 114.8
97 45.3 38.3 57.5
132 24.8 21.6 32.4

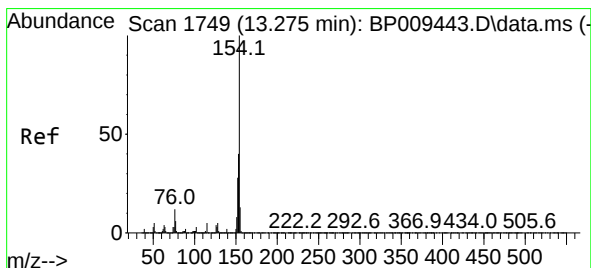
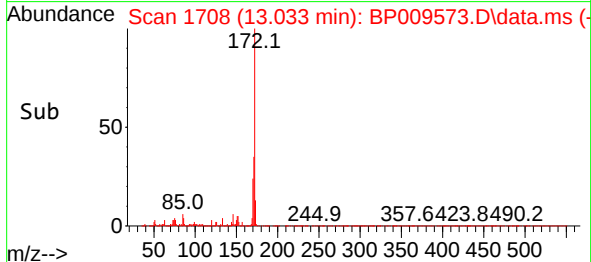
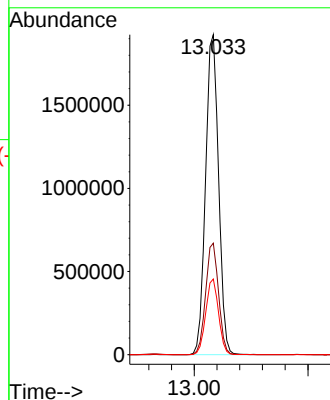
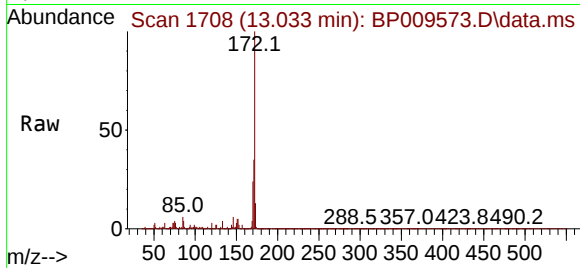




#45
2-Fluorobiphenyl
Concen: 65.345 ng
RT: 13.033 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

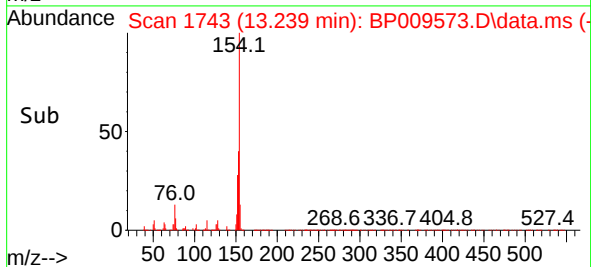
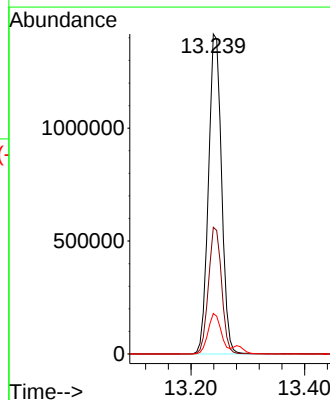
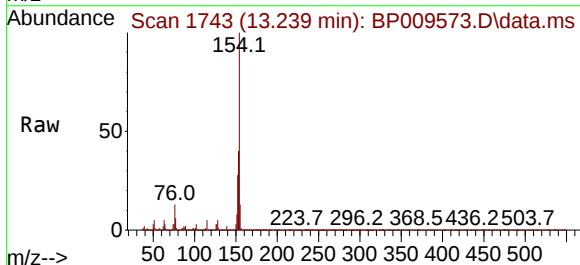
Instrument :
BNA_P
ClientSampleId :
TP-1MS

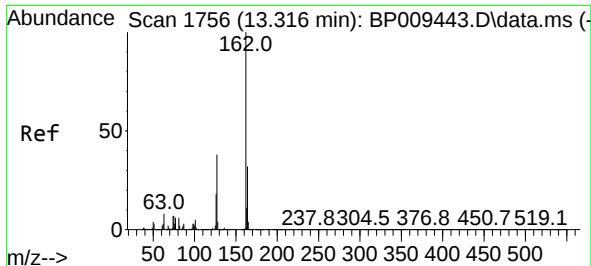
Tgt Ion:172 Resp: 3044894
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 46.748 ng
RT: 13.239 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion:154 Resp: 2252790
Ion Ratio Lower Upper
154 100
153 39.6 20.2 60.2
76 12.6 0.0 34.0

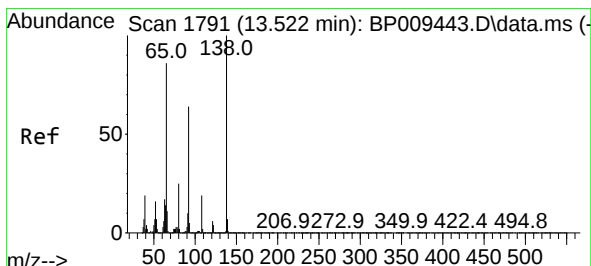
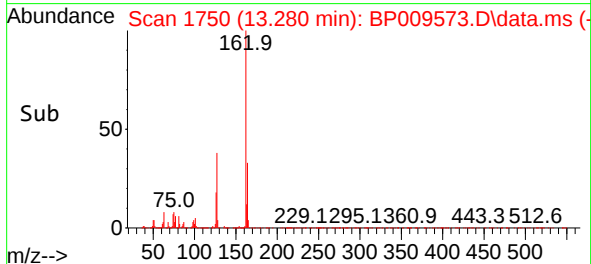
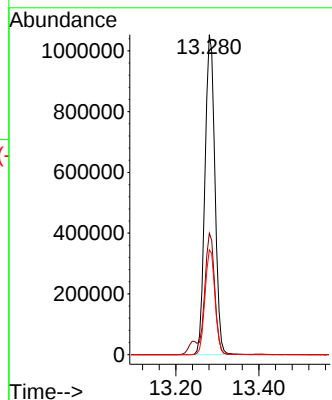
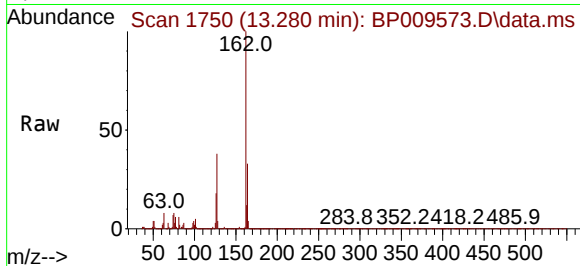




#47
2-Chloronaphthalene
Concen: 46.357 ng
RT: 13.280 min Scan# 1750
Delta R.T. -0.012 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

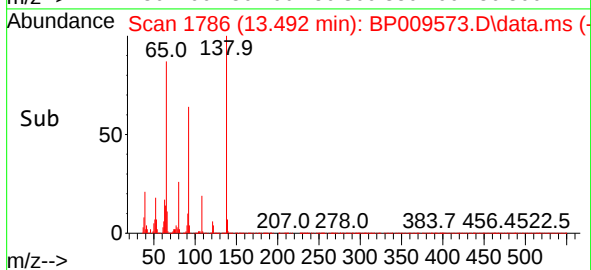
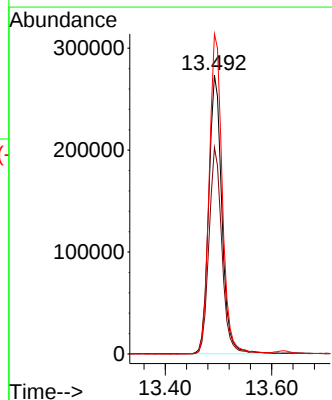
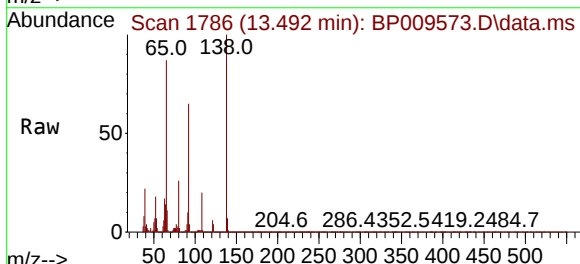
Instrument :
BNA_P
ClientSampleId :
TP-1MS

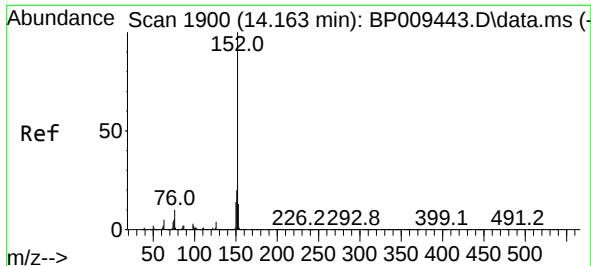
Tgt Ion:162 Resp: 1758798
Ion Ratio Lower Upper
162 100
127 37.9 30.8 46.2
164 32.8 26.3 39.5



#48
2-Nitroaniline
Concen: 45.343 ng
RT: 13.492 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion: 65 Resp: 468547
Ion Ratio Lower Upper
65 100
92 74.0 56.9 85.3
138 114.7 89.3 133.9

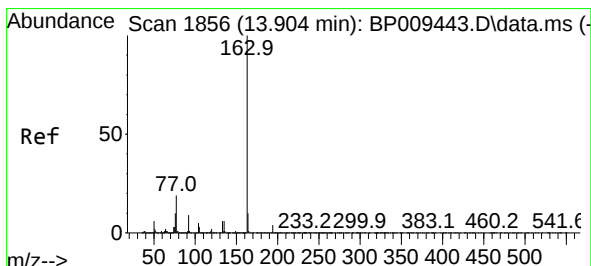
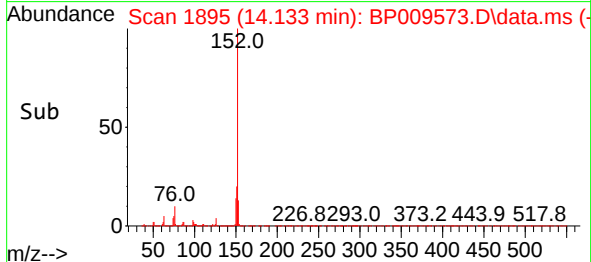
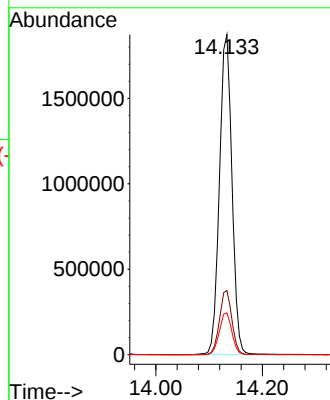
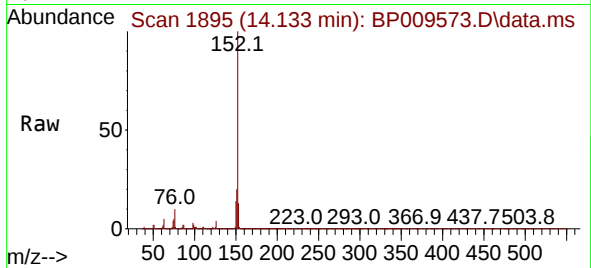




#49
Acenaphthylene
Concen: 52.105 ng
RT: 14.133 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

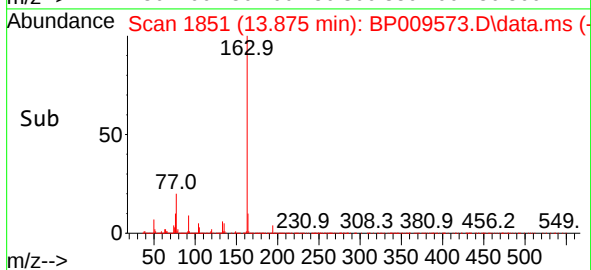
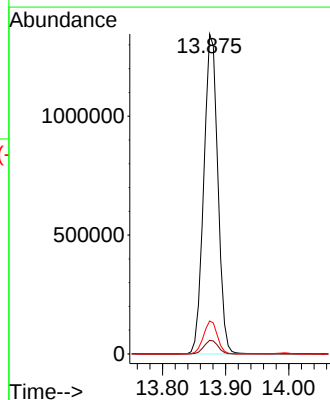
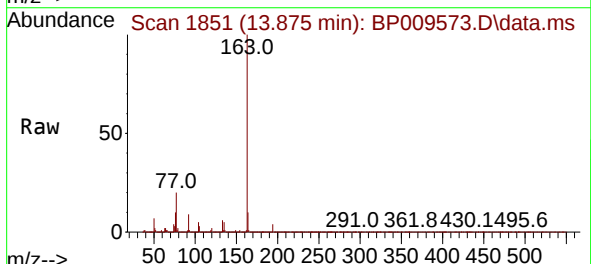
Instrument :
BNA_P
ClientSampleId :
TP-1MS

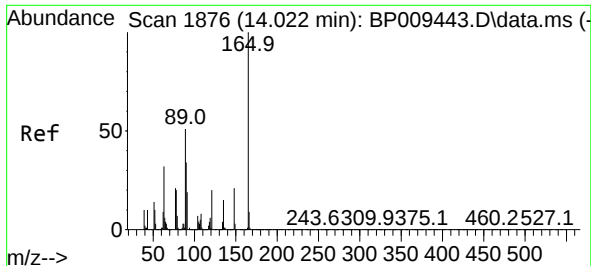
Tgt Ion:152 Resp: 3051784
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.0 10.7 16.1



#50
Dimethylphthalate
Concen: 42.566 ng
RT: 13.875 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion:163 Resp: 2083512
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.3 8.2 12.2

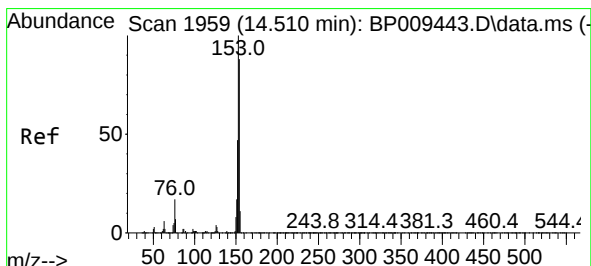
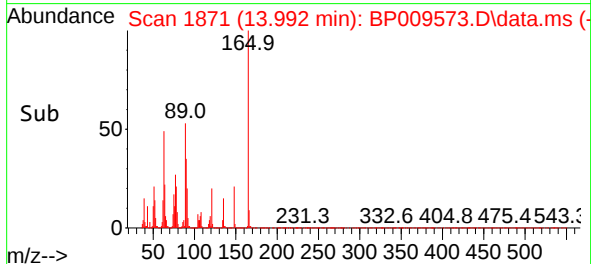
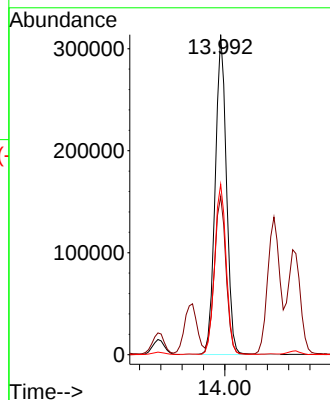
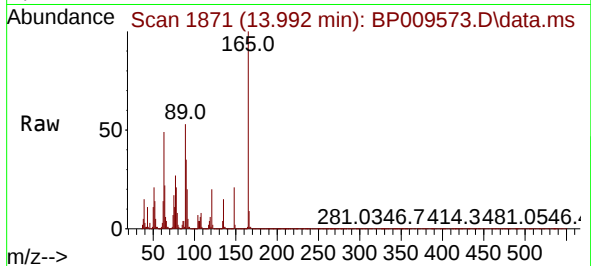




#51
2,6-Dinitrotoluene
Concen: 44.792 ng
RT: 13.992 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

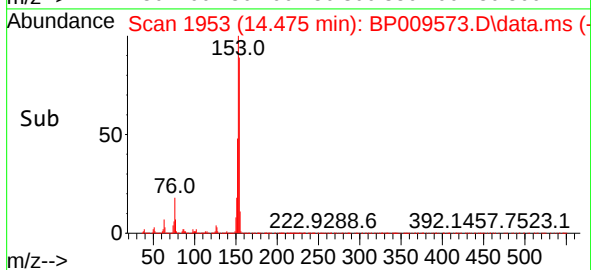
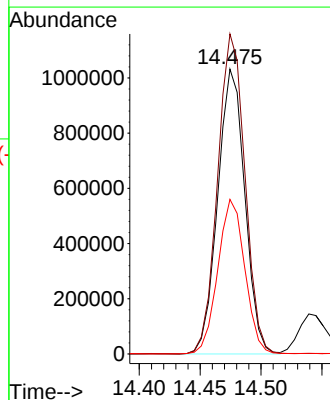
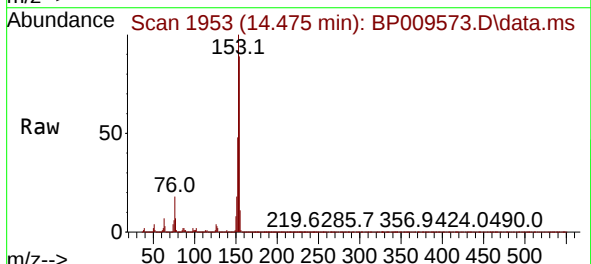
Instrument :
BNA_P
ClientSampleId :
TP-1MS

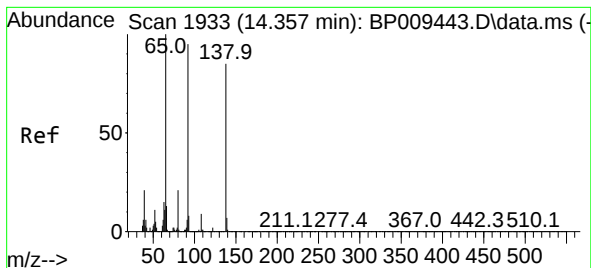
Tgt Ion:165 Resp: 459364
Ion Ratio Lower Upper
165 100
63 49.4 40.9 61.3
89 53.2 43.4 65.2



#52
Acenaphthene
Concen: 45.715 ng
RT: 14.475 min Scan# 1953
Delta R.T. -0.012 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion:154 Resp: 1599437
Ion Ratio Lower Upper
154 100
153 112.4 90.2 135.4
152 54.3 42.7 64.1





#53

3-Nitroaniline

Concen: 29.207 ng

RT: 14.327 min Scan# 1933

Delta R.T. -0.006 min

Lab File: BP009573.D

Acq: 28 Mar 2022 19:29

Instrument :

BNA_P

ClientSampleId :

TP-1MS

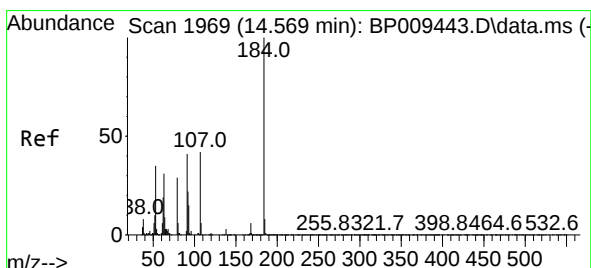
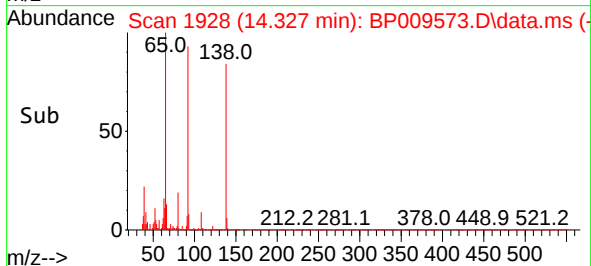
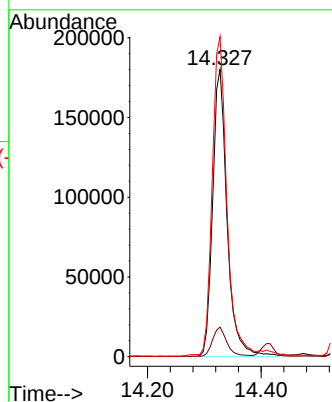
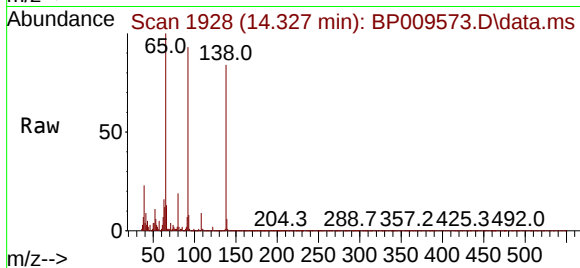
Tgt Ion:138 Resp: 316382

Ion Ratio Lower Upper

138 100

108 10.3 9.7 14.5

92 111.4 94.4 141.6



#54

2,4-Dinitrophenol

Concen: 70.505 ng

RT: 14.539 min Scan# 1964

Delta R.T. -0.012 min

Lab File: BP009573.D

Acq: 28 Mar 2022 19:29

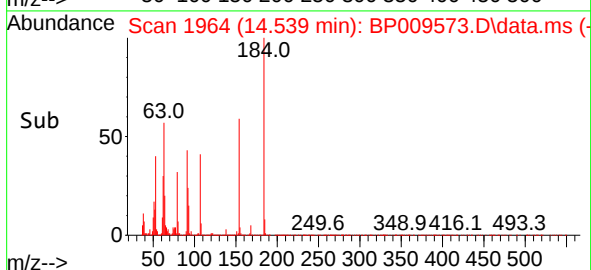
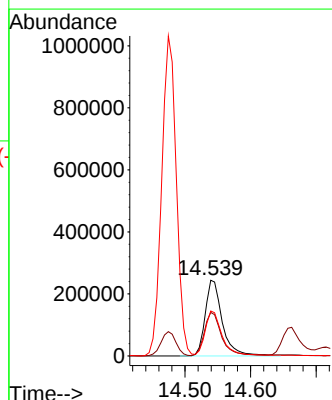
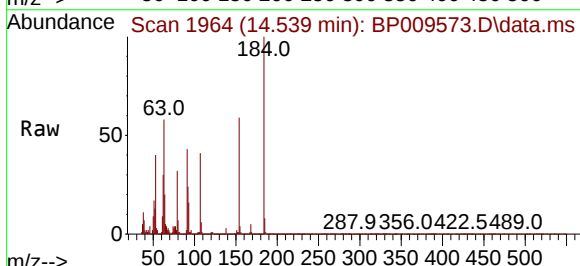
Tgt Ion:184 Resp: 445669

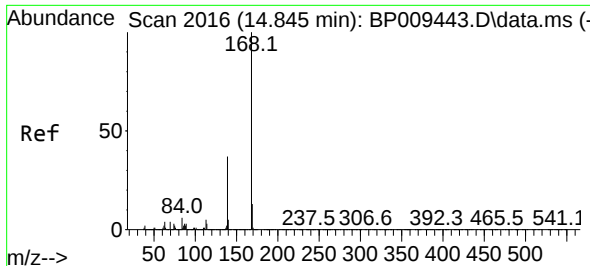
Ion Ratio Lower Upper

184 100

63 57.5 46.3 69.5

154 59.3 45.8 68.6

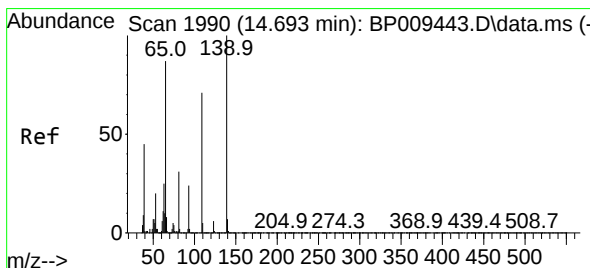
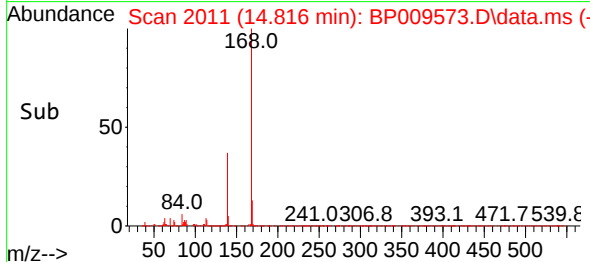
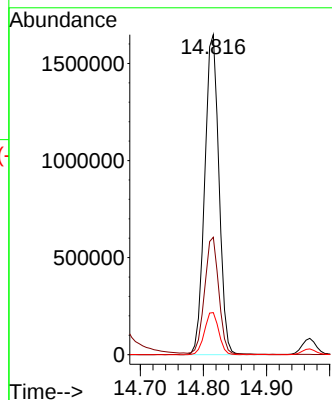
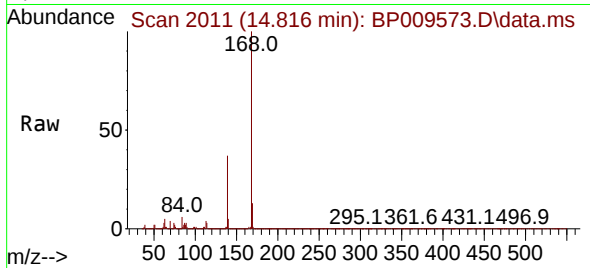




#55
Dibenzenofuran
Concen: 43.770 ng
RT: 14.816 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

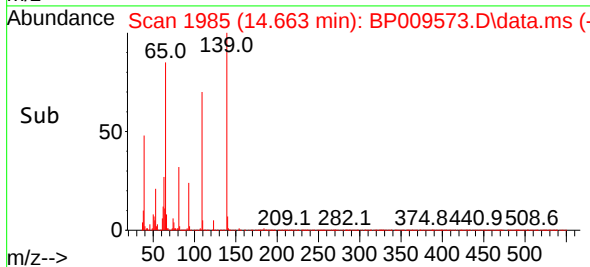
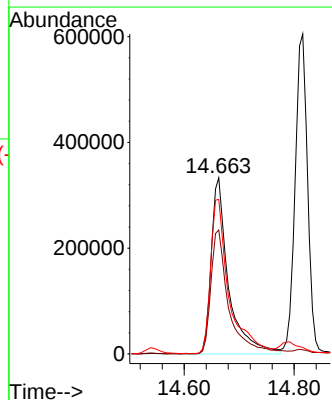
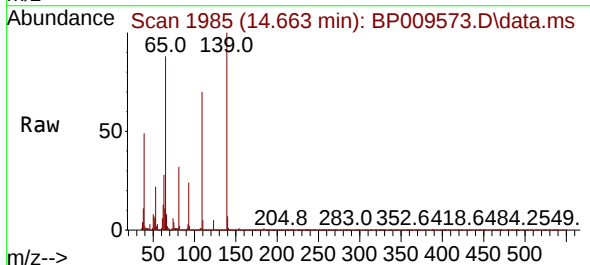
Instrument :
BNA_P
ClientSampleId :
TP-1MS

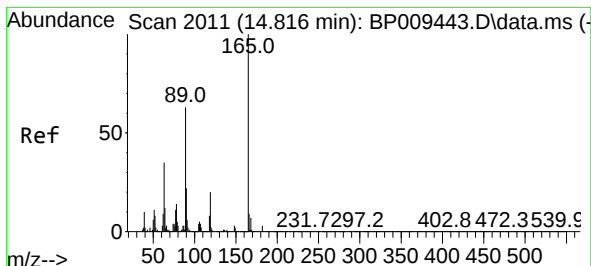
Tgt Ion:168 Resp: 2572692
Ion Ratio Lower Upper
168 100
139 36.7 29.1 43.7
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 89.903 ng
RT: 14.663 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion:139 Resp: 725918
Ion Ratio Lower Upper
139 100
109 70.4 51.2 91.2
65 87.7 73.2 113.2



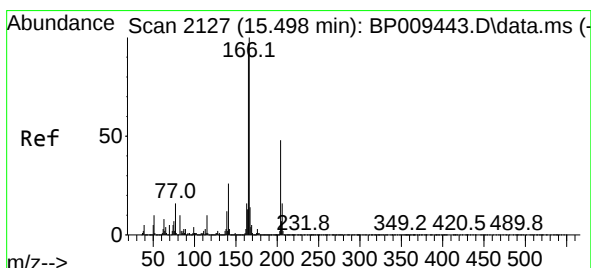
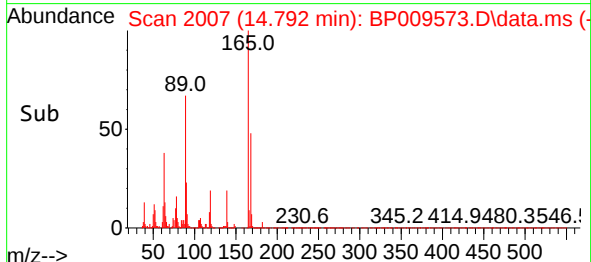
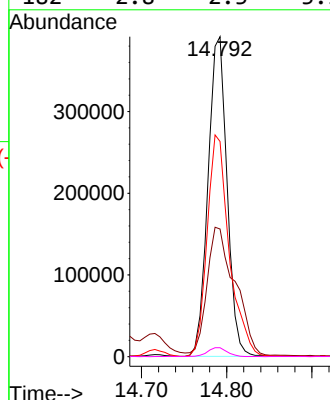
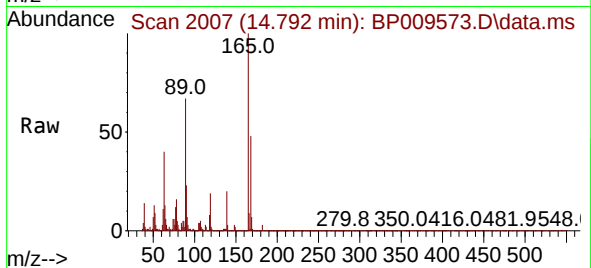


#57
2,4-Dinitrotoluene
Concen: 42.981 ng
RT: 14.792 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tgt Ion:165 Resp: 606085

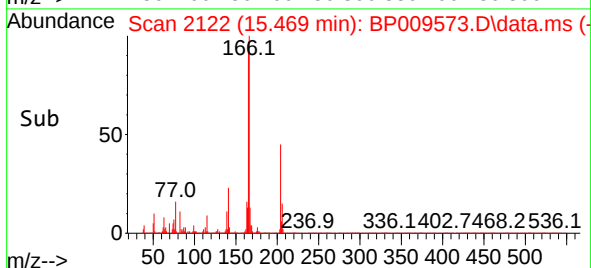
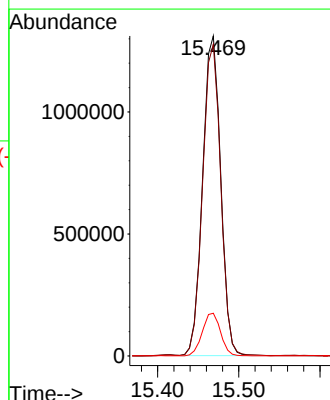
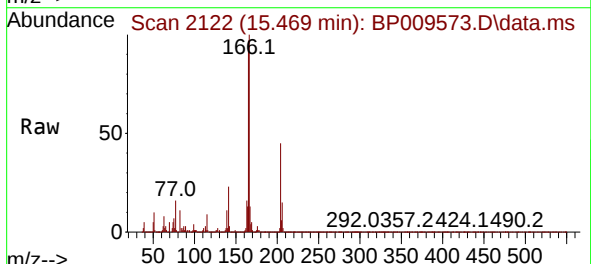
Ion	Ratio	Lower	Upper
165	100		
63	39.9	31.4	47.2
89	67.3	55.9	83.9
182	2.8	2.3	3.5

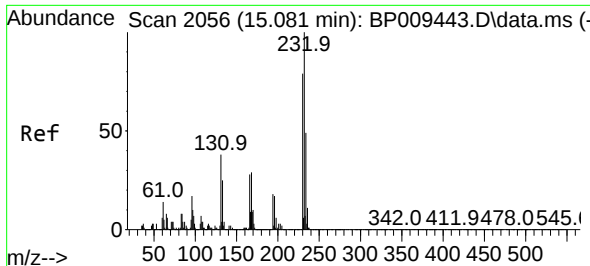


#58
Fluorene
Concen: 43.839 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion:166 Resp: 2026542

Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.2	118.8
167	13.4	10.7	16.1

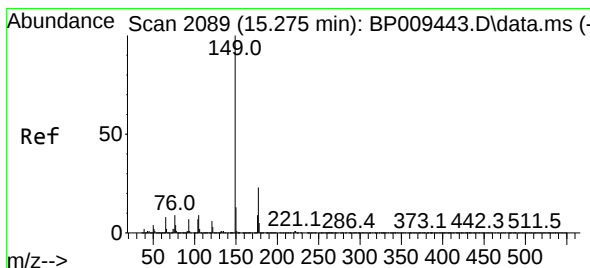
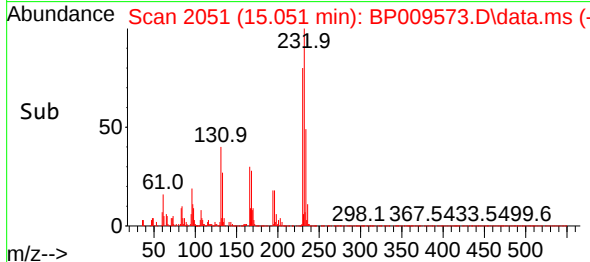
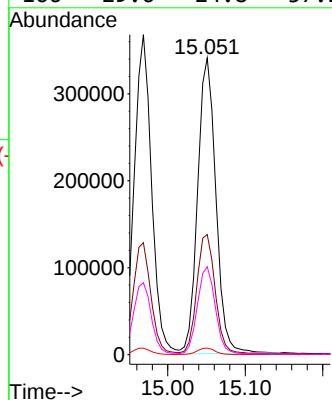
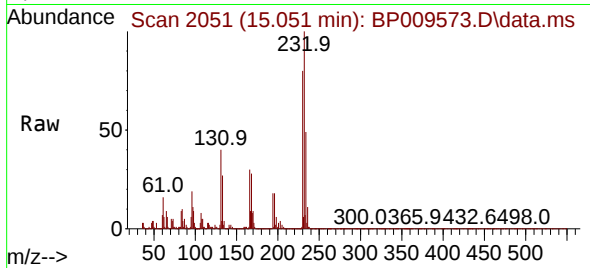




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.652 ng
RT: 15.051 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

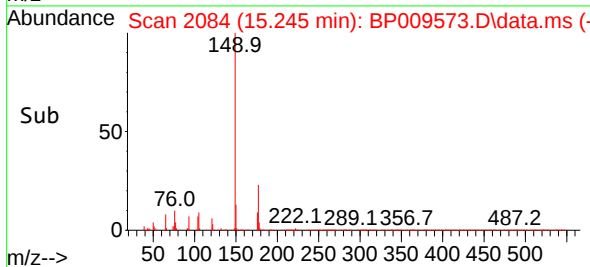
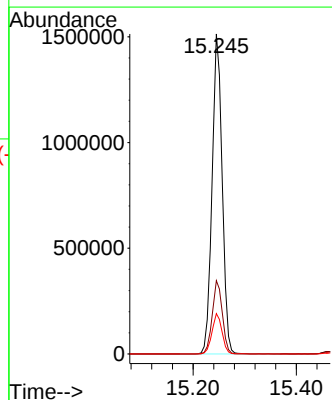
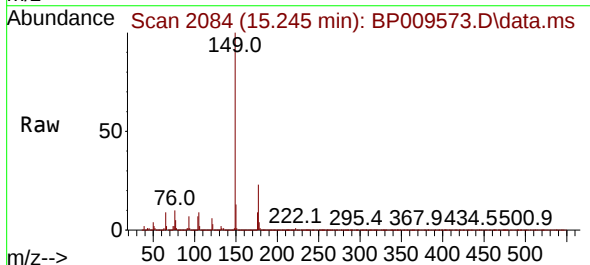
Instrument :
BNA_P
ClientSampleId :
TP-1MS

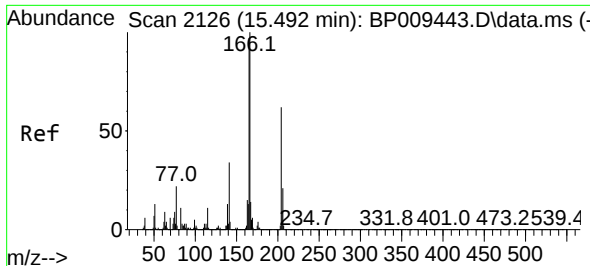
Tgt	Ion:232	Resp:	554548
Ion	Ratio	Lower	Upper
232	100		
131	41.1	35.5	53.3
130	2.2	1.8	2.8
166	29.6	24.8	37.2



#60
Diethylphthalate
Concen: 41.737 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion:149	Resp: 2044630		
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.2	27.2
150	12.6	9.9	14.9

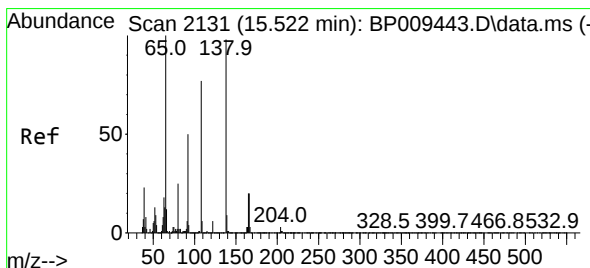
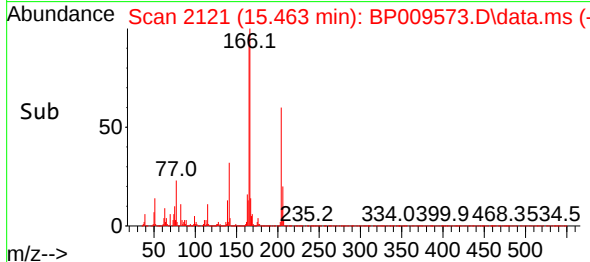
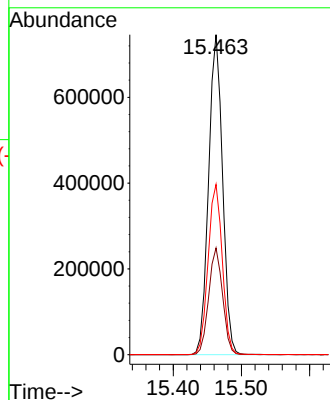
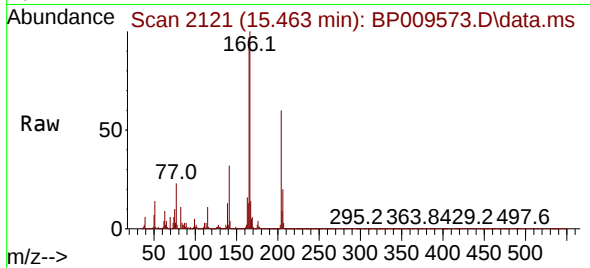




#61
4-Chlorophenyl-phenylether
Concen: 41.806 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

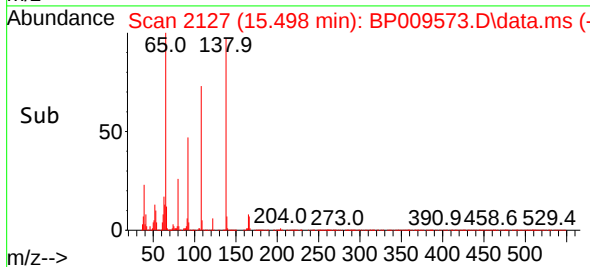
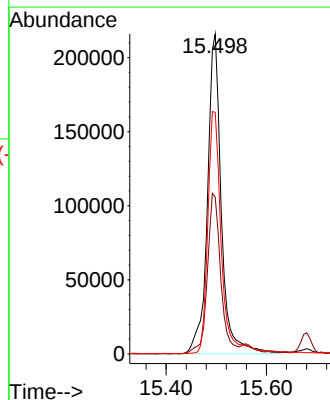
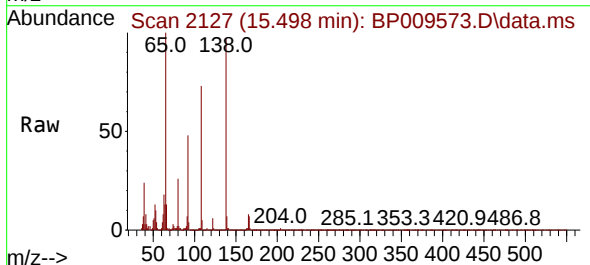
Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tgt Ion:204 Resp: 1064573
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 53.2 45.9 68.9



#62
4-Nitroaniline
Concen: 36.697 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion:138 Resp: 417464
Ion Ratio Lower Upper
138 100
92 49.0 31.2 71.2
108 75.5 54.3 94.3



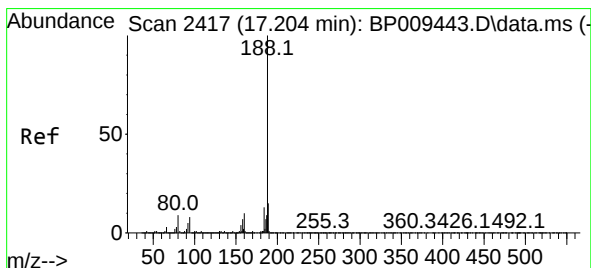
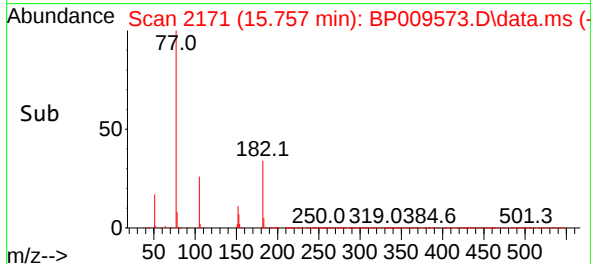
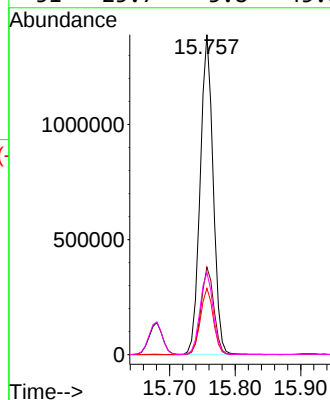
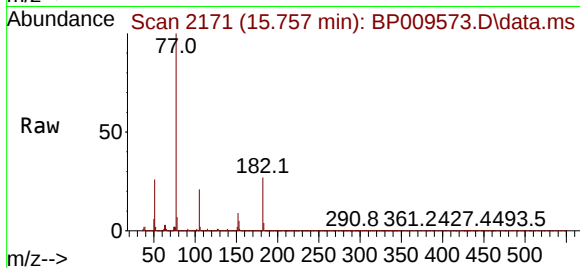


#63
Azobenzene
Concen: 44.829 ng
RT: 15.757 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tgt Ion: 77 Resp: 1910405

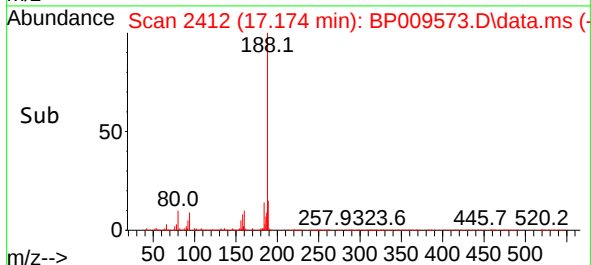
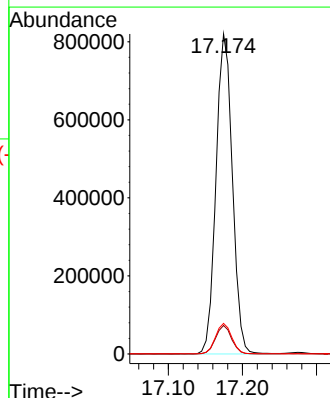
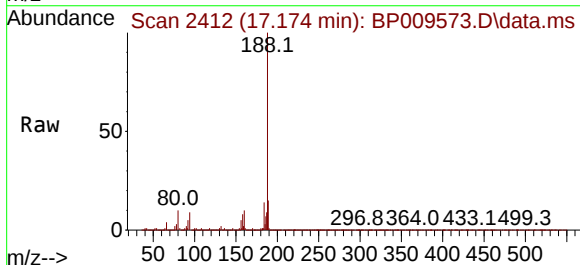
Ion	Ratio	Lower	Upper
77	100		
182	27.3	5.4	45.4
105	20.8	0.3	40.3
51	25.7	5.8	45.8

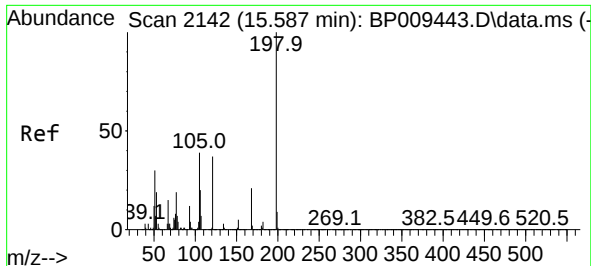


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.174 min Scan# 2412
Delta R.T. -0.012 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion: 188 Resp: 1257686

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.9	11.9
80	9.6	8.8	13.2

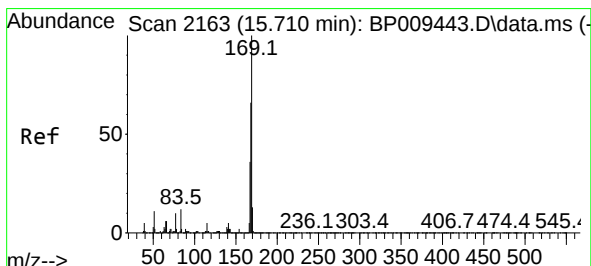
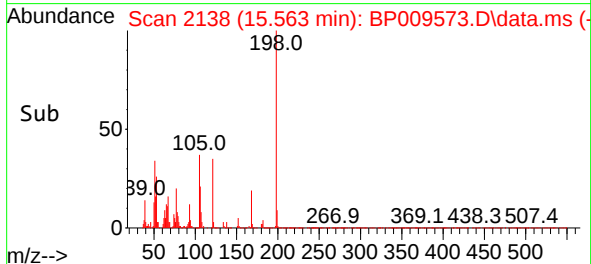
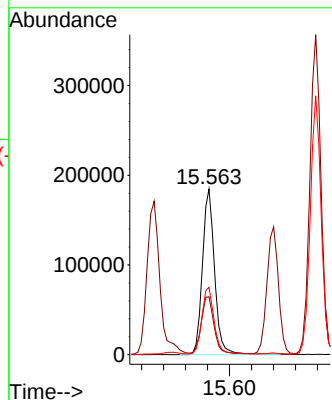
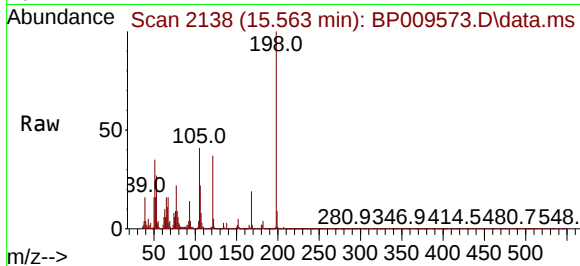




#65
4,6-Dinitro-2-methylphenol
Concen: 35.136 ng
RT: 15.563 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

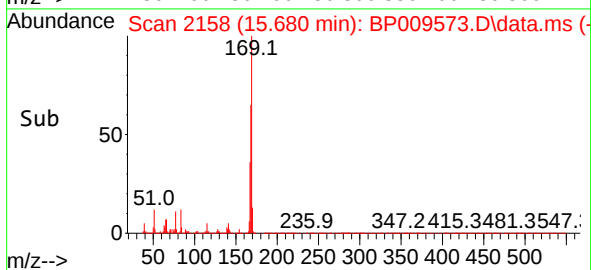
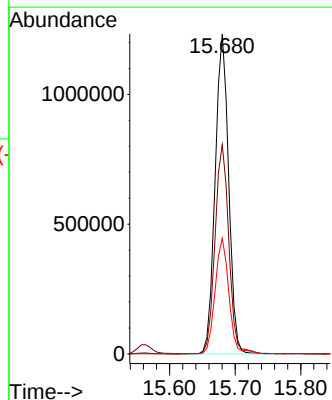
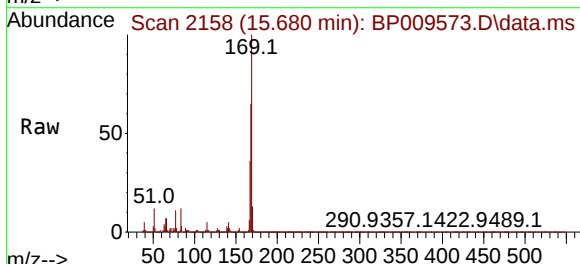
Instrument :
BNA_P
ClientSampleId :
TP-1MS

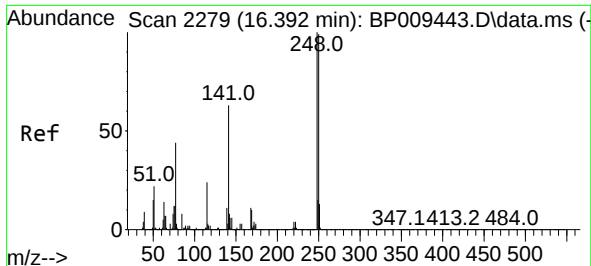
Tgt Ion:198 Resp: 284156
Ion Ratio Lower Upper
198 100
51 35.0 17.7 57.7
105 40.7 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 47.183 ng
RT: 15.680 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion:169 Resp: 1756079
Ion Ratio Lower Upper
169 100
168 65.4 51.6 77.4
167 36.1 29.0 43.4

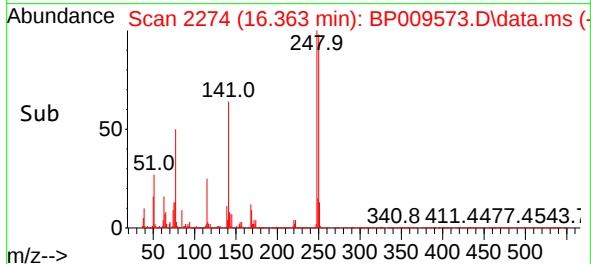
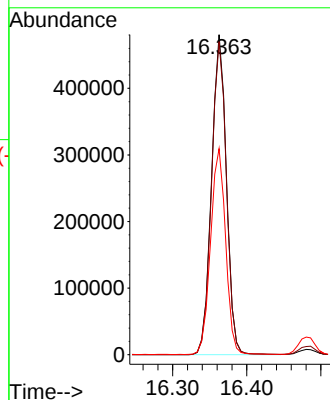
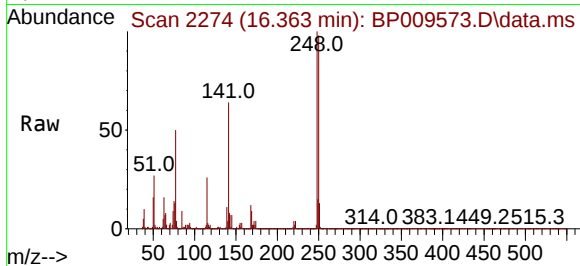




#67
4-Bromophenyl-phenylether
Concen: 43.424 ng
RT: 16.363 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

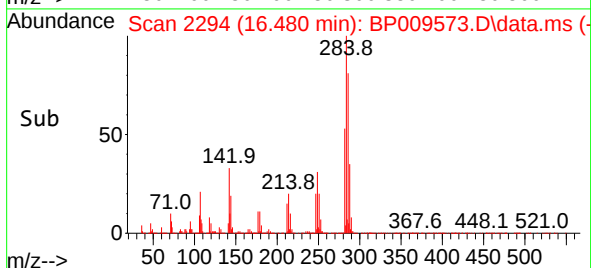
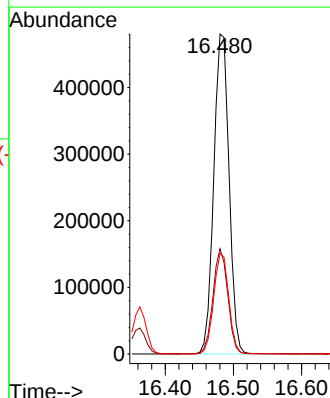
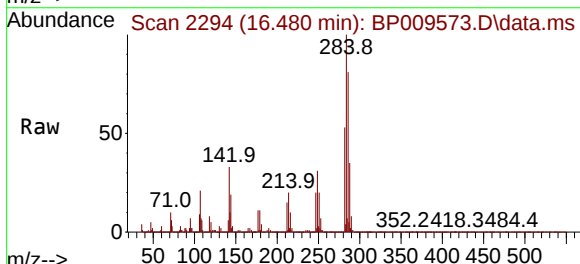
Instrument :
BNA_P
ClientSampleId :
TP-1MS

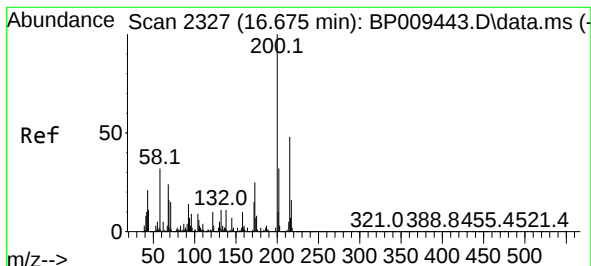
Tgt Ion:248 Resp: 668284
Ion Ratio Lower Upper
248 100
250 97.8 77.7 116.5
141 64.4 58.3 87.5



#68
Hexachlorobenzene
Concen: 42.361 ng
RT: 16.480 min Scan# 2294
Delta R.T. -0.012 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion:284 Resp: 750299
Ion Ratio Lower Upper
284 100
142 32.9 26.8 40.2
249 31.4 24.6 37.0





#69

Atrazine

Concen: 47.463 ng

RT: 16.645 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009573.D

Acq: 28 Mar 2022 19:29

Instrument :

BNA_P

ClientSampleId :

TP-1MS

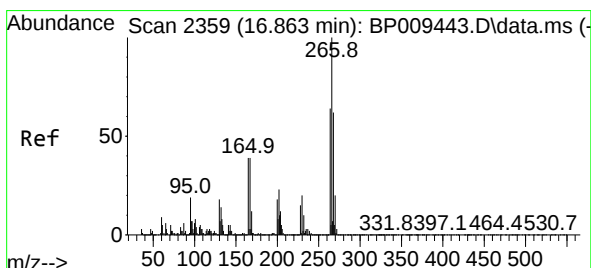
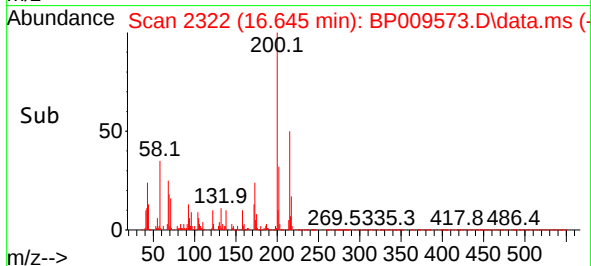
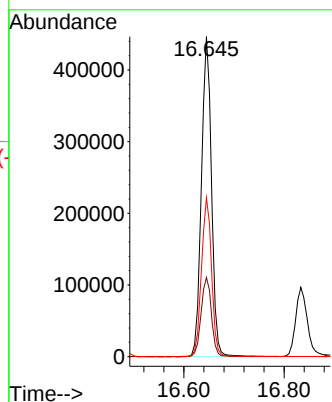
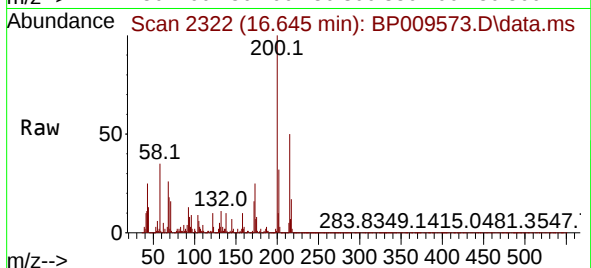
Tgt Ion:200 Resp: 621076

Ion Ratio Lower Upper

200 100

173 24.8 6.2 46.2

215 49.6 28.5 68.5



#70

Pentachlorophenol

Concen: 92.745 ng

RT: 16.833 min Scan# 2354

Delta R.T. -0.012 min

Lab File: BP009573.D

Acq: 28 Mar 2022 19:29

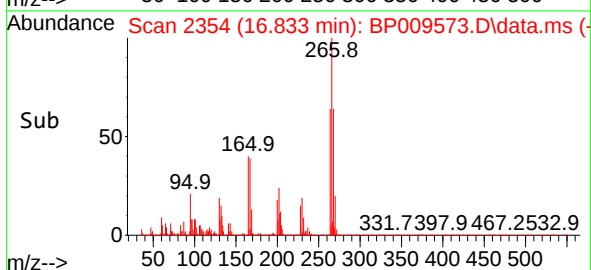
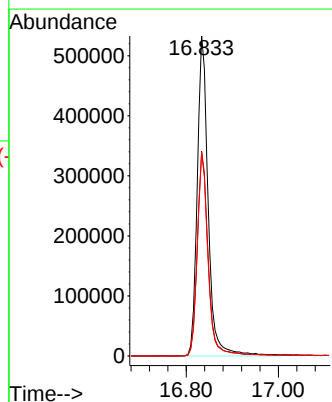
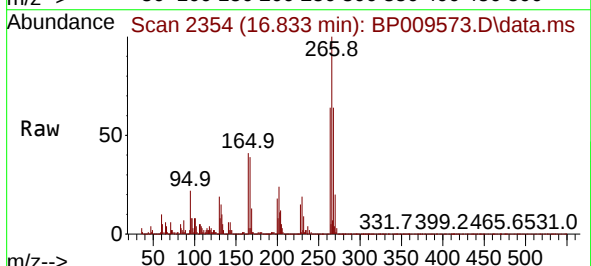
Tgt Ion:266 Resp: 878121

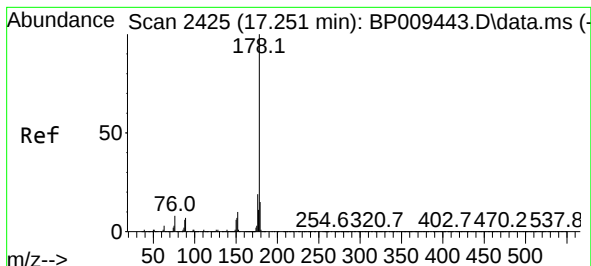
Ion Ratio Lower Upper

266 100

268 64.0 49.8 74.8

264 63.6 50.9 76.3





#71

Phenanthrene

Concen: 49.290 ng

RT: 17.216 min Scan# 2419

Delta R.T. -0.012 min

Lab File: BP009573.D

Acq: 28 Mar 2022 19:29

Instrument :

BNA_P

ClientSampleId :

TP-1MS

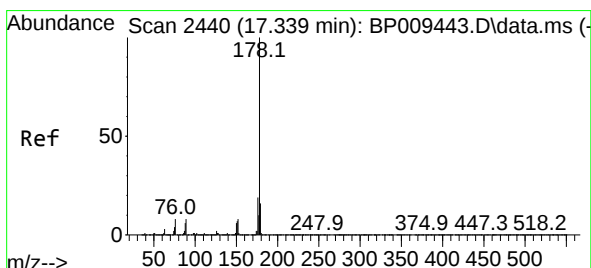
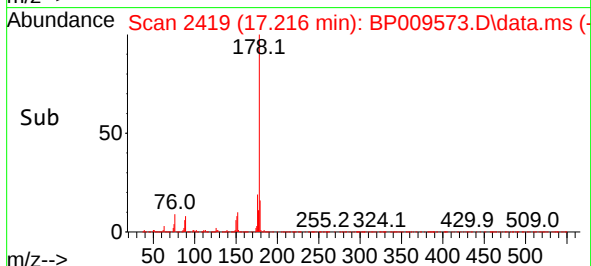
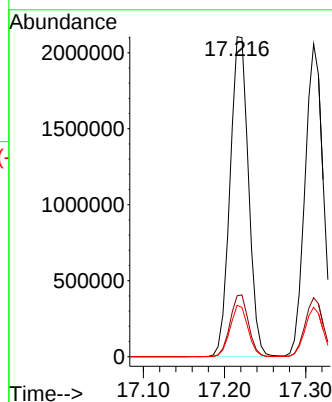
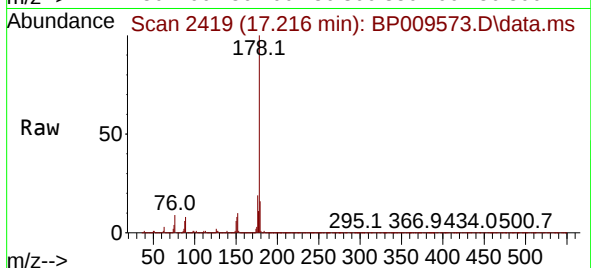
Tgt Ion:178 Resp: 3318429

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 16.1 12.3 18.5



#72

Anthracene

Concen: 48.523 ng

RT: 17.310 min Scan# 2435

Delta R.T. -0.006 min

Lab File: BP009573.D

Acq: 28 Mar 2022 19:29

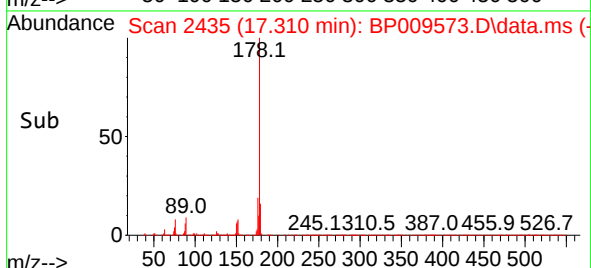
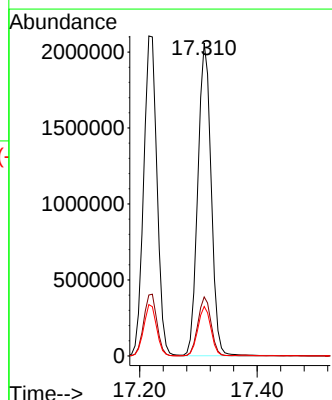
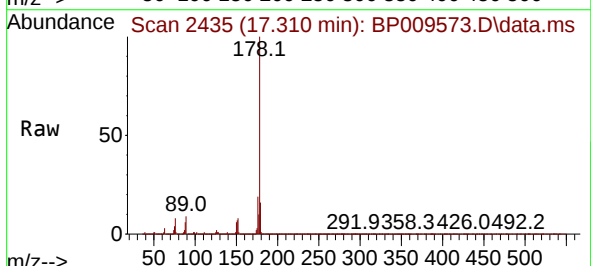
Tgt Ion:178 Resp: 3225390

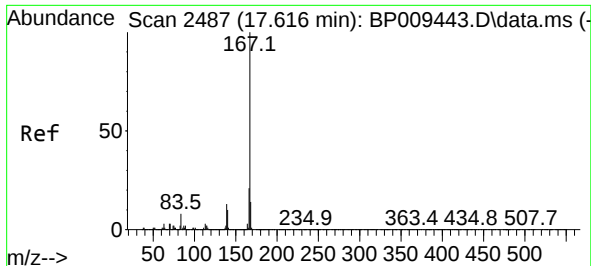
Ion Ratio Lower Upper

178 100

176 18.9 14.8 22.2

179 15.8 12.2 18.4



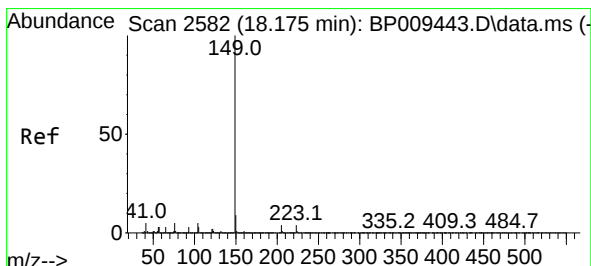
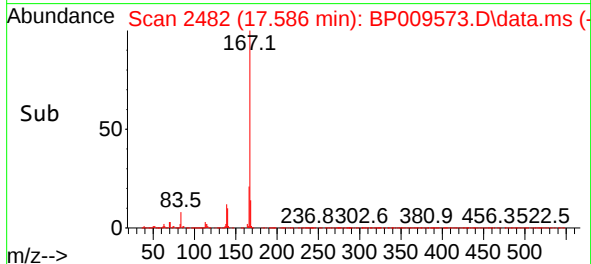
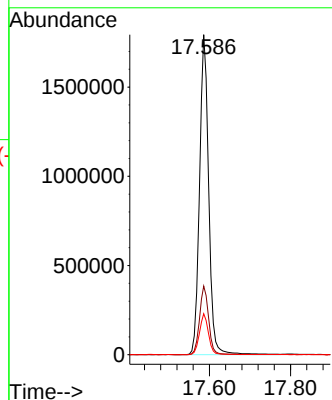
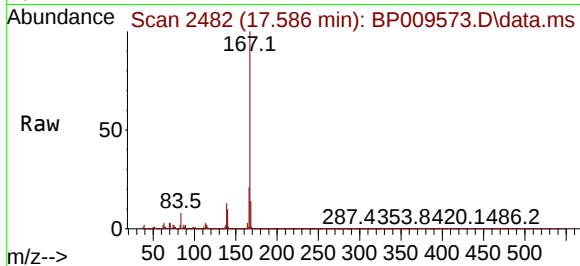


#73
 Carbazole
 Concen: 43.388 ng
 RT: 17.586 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP009573.D
 Acq: 28 Mar 2022 19:29

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MS

Tgt Ion:167 Resp: 2820518

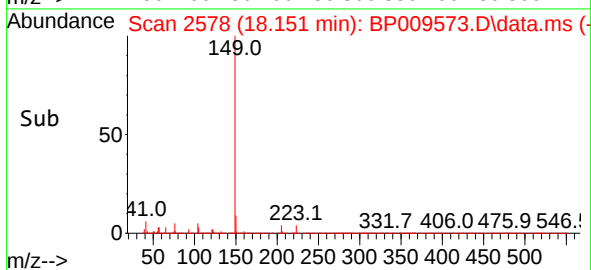
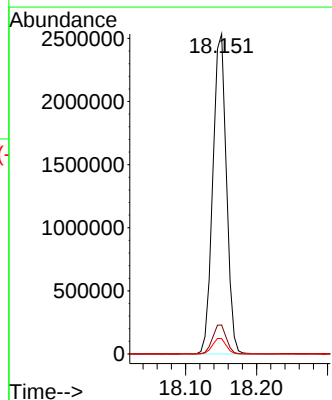
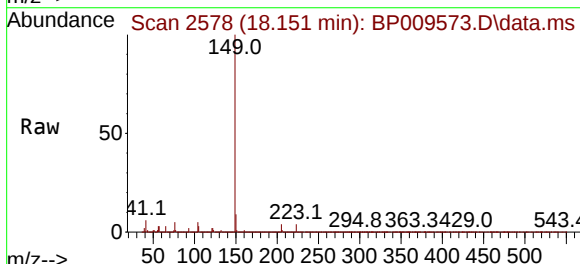
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	12.8	10.3	15.5

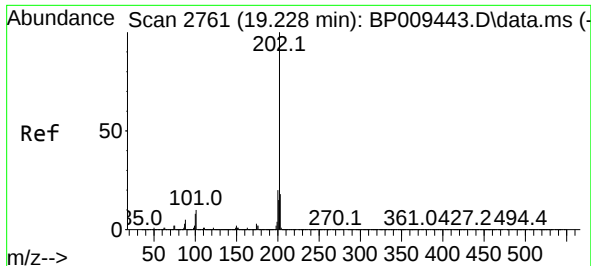


#74
 Di-n-butylphthalate
 Concen: 44.230 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. -0.006 min
 Lab File: BP009573.D
 Acq: 28 Mar 2022 19:29

Tgt Ion:149 Resp: 3369287

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.8	4.2	6.2

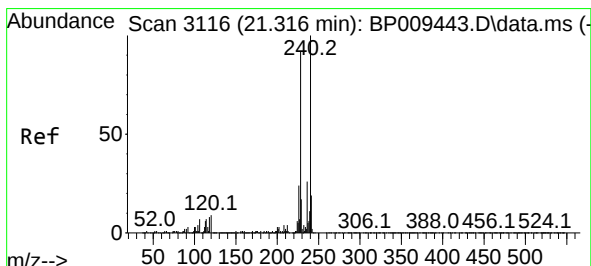
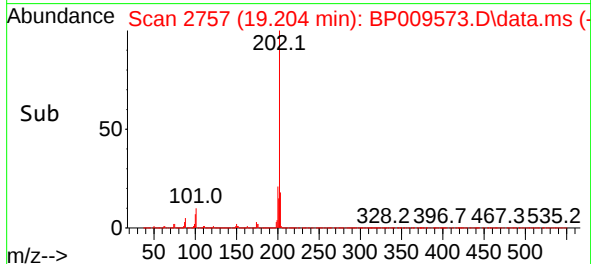
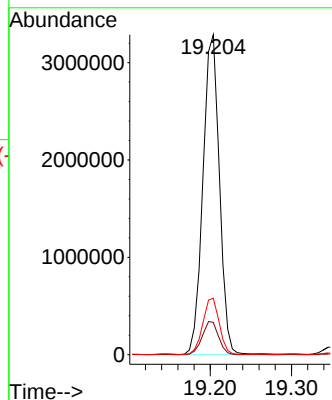
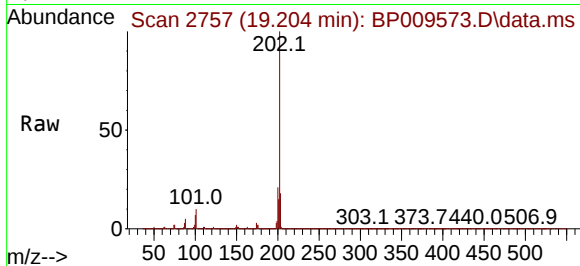




#75
Fluoranthene
Concen: 56.787 ng
RT: 19.204 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

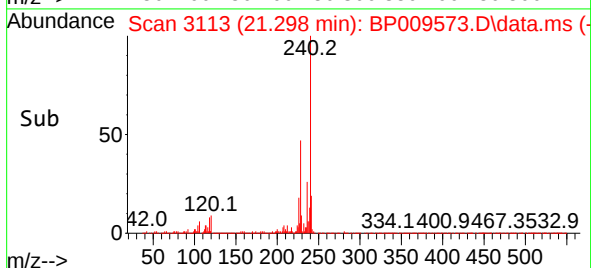
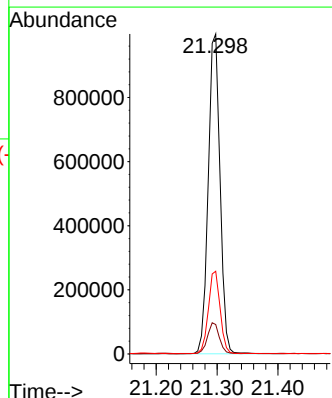
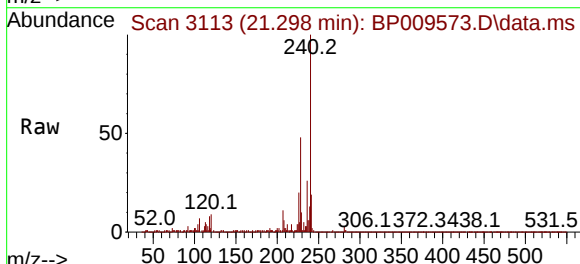
Instrument :
BNA_P
ClientSampleId :
TP-1MS

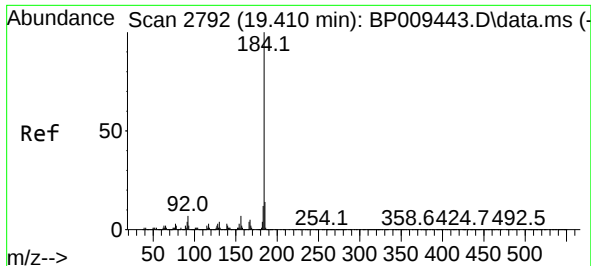
Tgt Ion:202 Resp: 4628524
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.5
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion:240 Resp: 1344346
Ion Ratio Lower Upper
240 100
120 9.2 9.0 13.4
236 25.8 20.6 30.8

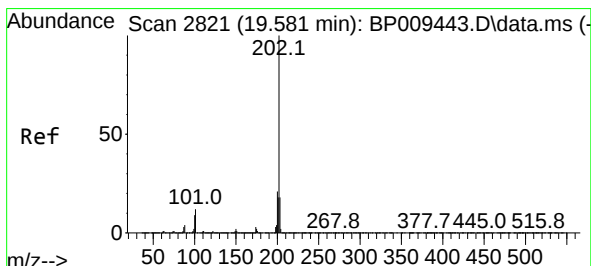
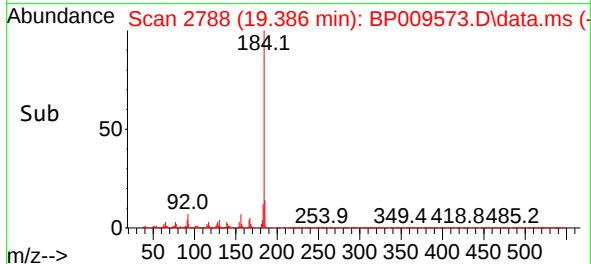
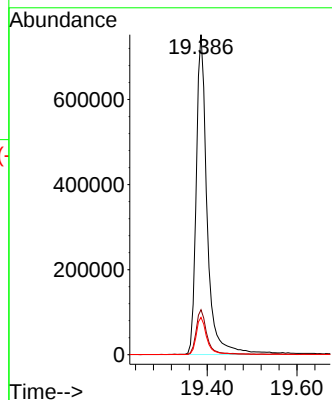
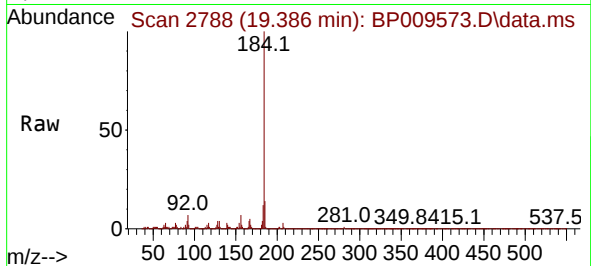




#77
Benzidine
Concen: 38.604 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

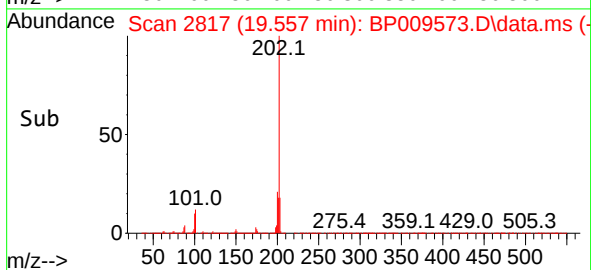
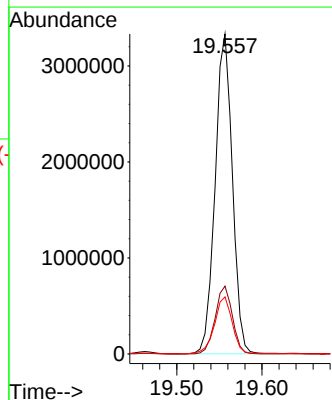
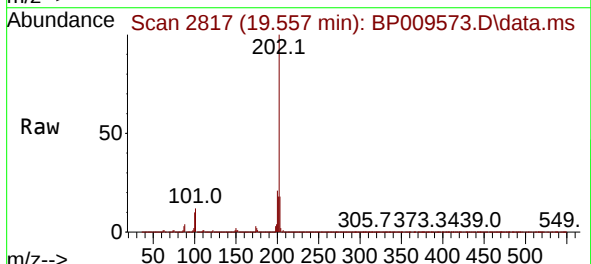
Instrument :
BNA_P
ClientSampleId :
TP-1MS

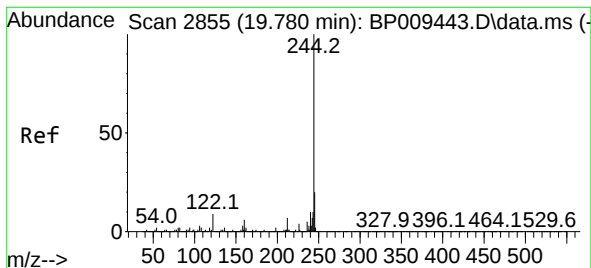
Tgt Ion:184 Resp: 1272055
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.6 9.4 14.0



#78
Pyrene
Concen: 53.010 ng
RT: 19.557 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion:202 Resp: 4695973
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 52.652 ng

RT: 19.757 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009573.D

Acq: 28 Mar 2022 19:29

Instrument :

BNA_P

ClientSampleId :

TP-1MS

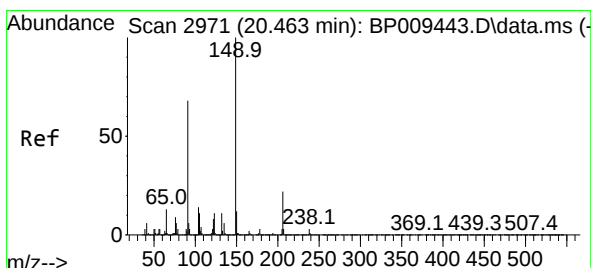
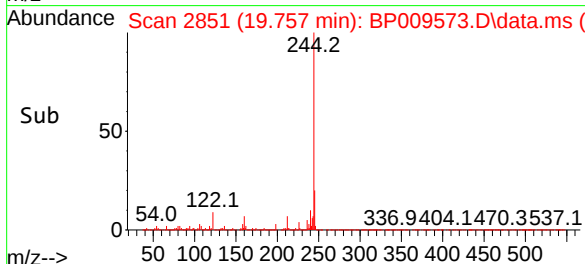
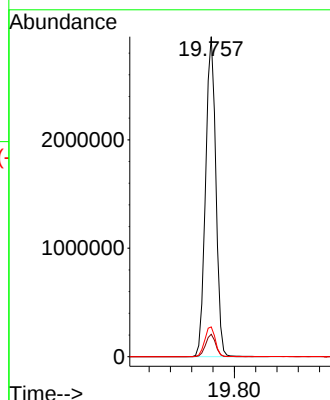
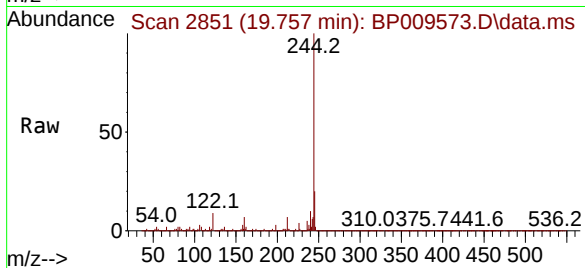
Tgt Ion:244 Resp: 3943568

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 9.3 8.3 12.5



#80

Butylbenzylphthalate

Concen: 40.797 ng

RT: 20.439 min Scan# 2967

Delta R.T. -0.006 min

Lab File: BP009573.D

Acq: 28 Mar 2022 19:29

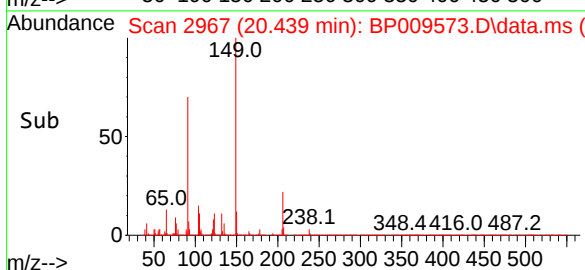
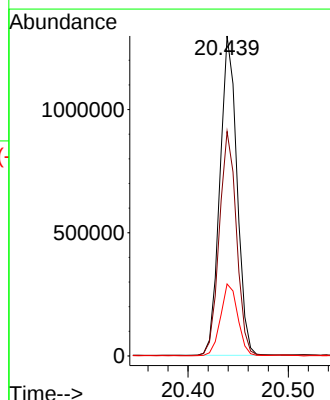
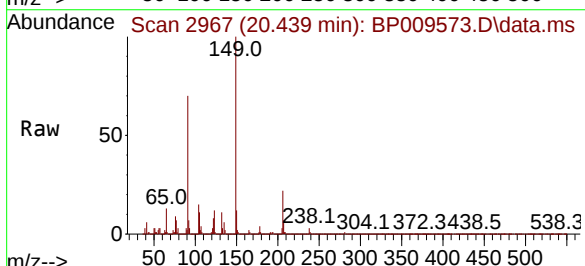
Tgt Ion:149 Resp: 1536104

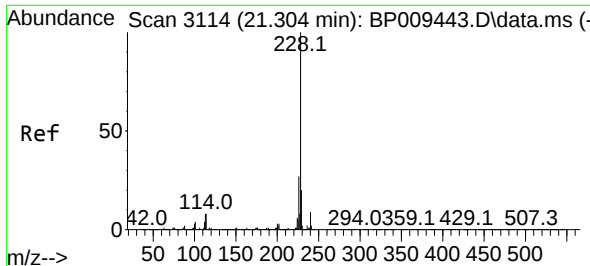
Ion Ratio Lower Upper

149 100

91 70.2 57.9 86.9

206 22.5 16.9 25.3

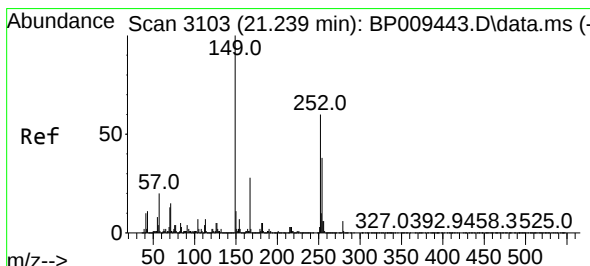
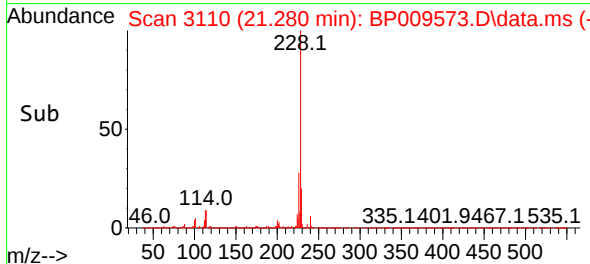
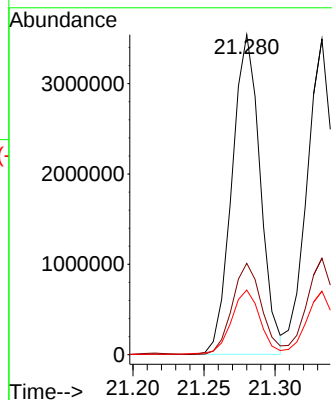
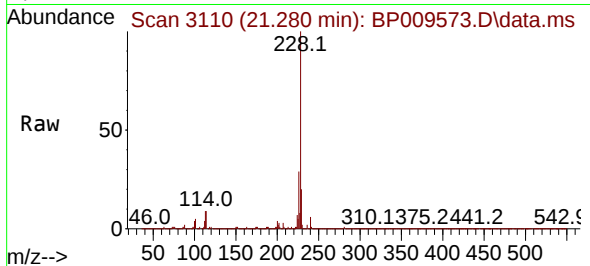




#81
Benzo(a)anthracene
Concen: 55.492 ng
RT: 21.280 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

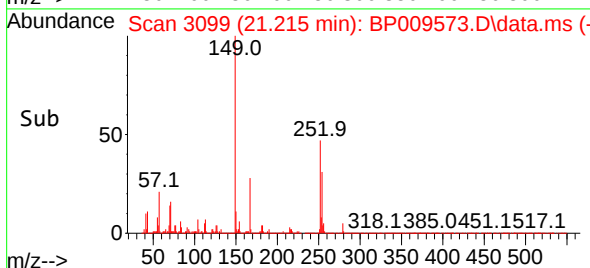
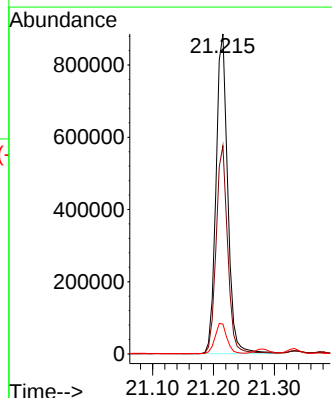
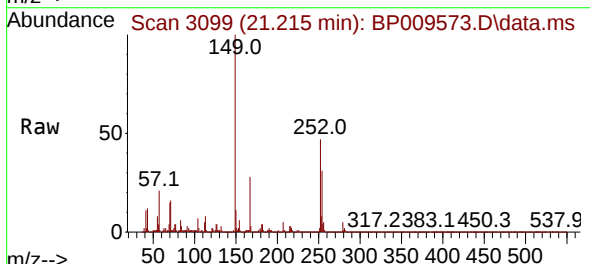
Instrument :
BNA_P
ClientSampleId :
TP-1MS

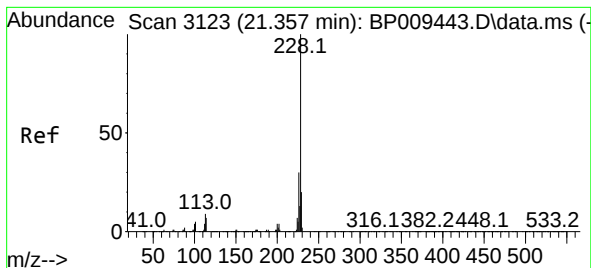
Tgt Ion:228 Resp: 4901172
Ion Ratio Lower Upper
228 100
226 28.6 22.0 33.0
229 20.2 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 34.699 ng
RT: 21.215 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion:252 Resp: 1183922
Ion Ratio Lower Upper
252 100
254 65.1 50.7 76.1
126 9.3 8.9 13.3





#83

Chrysene

Concen: 54.121 ng

RT: 21.333 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP009573.D

Acq: 28 Mar 2022 19:29

Instrument :

BNA_P

ClientSampleId :

TP-1MS

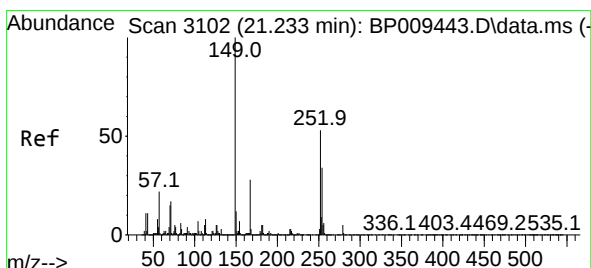
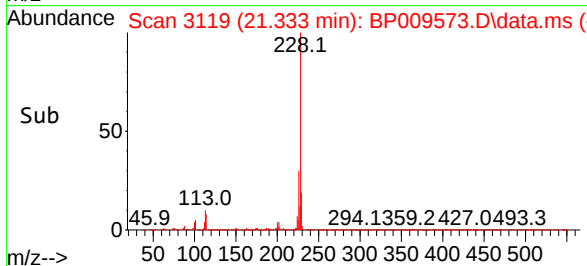
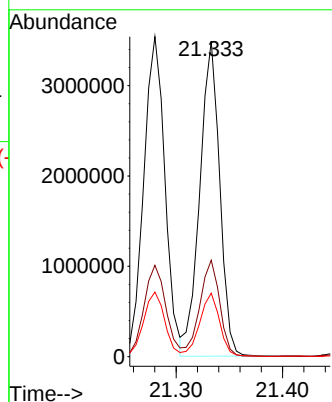
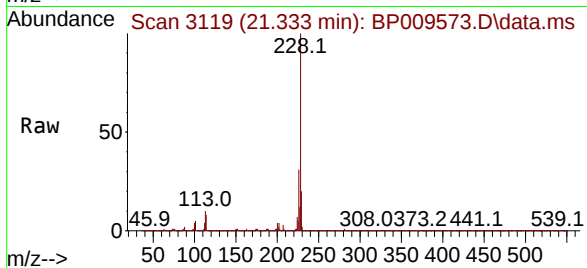
Tgt Ion:228 Resp: 4526338

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.2

229 20.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.347 ng

RT: 21.215 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BP009573.D

Acq: 28 Mar 2022 19:29

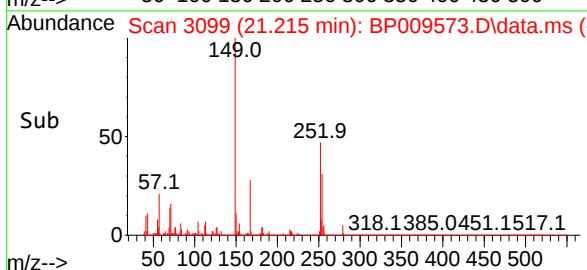
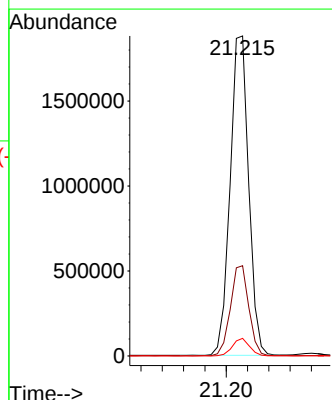
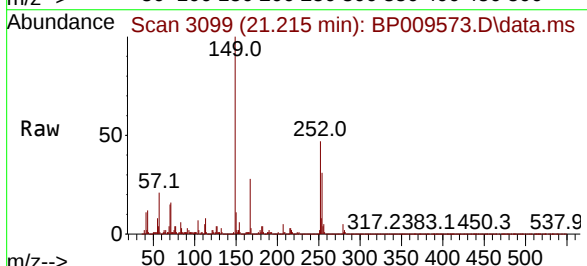
Tgt Ion:149 Resp: 2274991

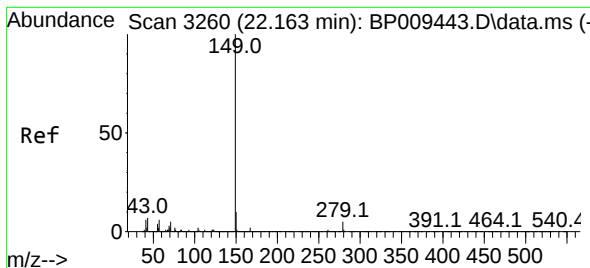
Ion Ratio Lower Upper

149 100

167 28.2 22.6 33.8

279 5.5 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 45.798 ng

RT: 22.133 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009573.D

Acq: 28 Mar 2022 19:29

Instrument :

BNA_P

ClientSampleId :

TP-1MS

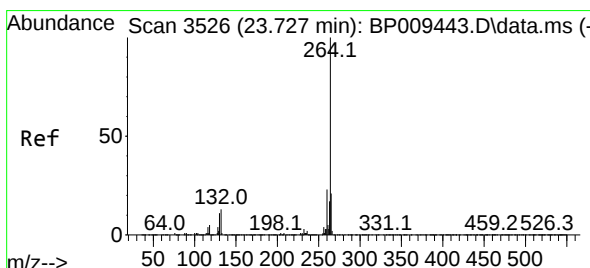
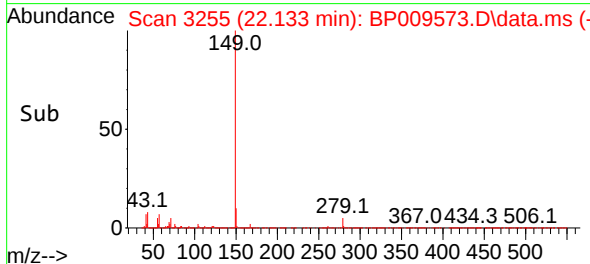
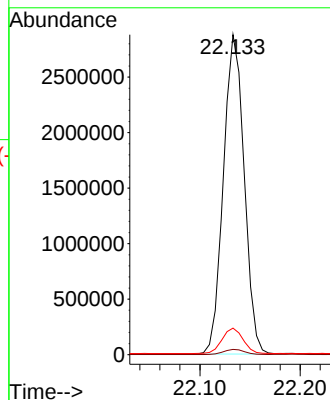
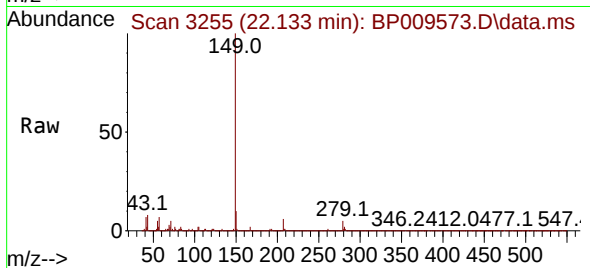
Tgt Ion:149 Resp: 4143028

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.0 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.686 min Scan# 3519

Delta R.T. -0.006 min

Lab File: BP009573.D

Acq: 28 Mar 2022 19:29

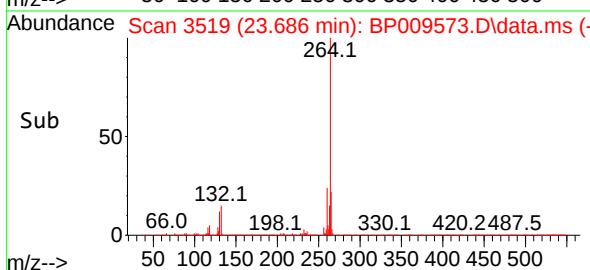
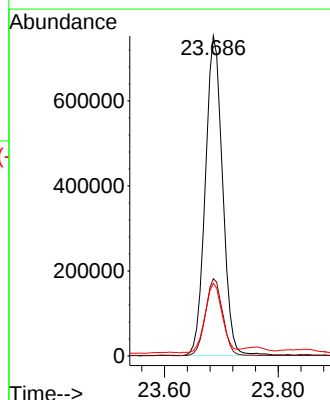
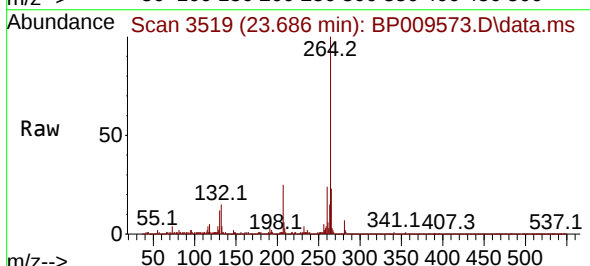
Tgt Ion:264 Resp: 1578088

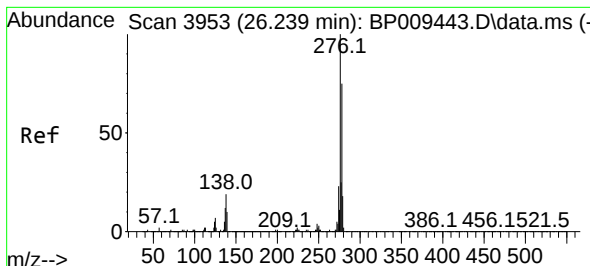
Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.0

265 22.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.692 ng

RT: 26.192 min Scan# 3395

Delta R.T. -0.006 min

Lab File: BP009573.D

Acq: 28 Mar 2022 19:29

Instrument :

BNA_P

ClientSampleId :

TP-1MS

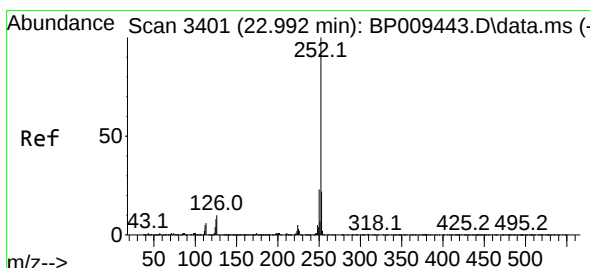
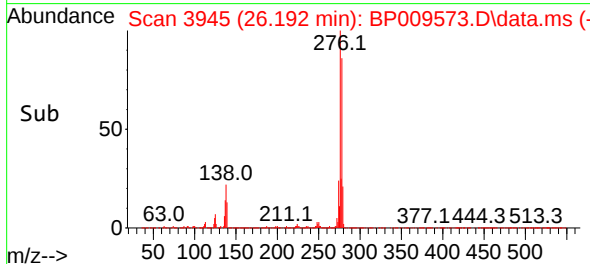
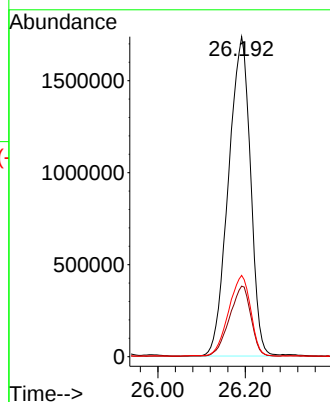
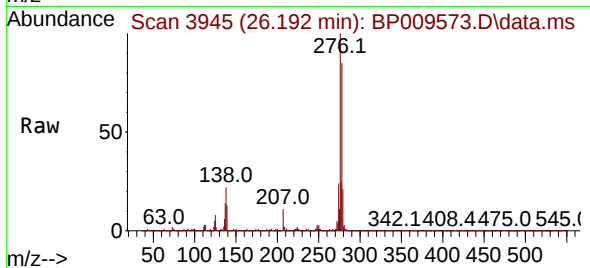
Tgt Ion:276 Resp: 6069136

Ion Ratio Lower Upper

276 100

138 21.2 20.5 30.7

277 25.1 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 61.581 ng

RT: 22.962 min Scan# 3396

Delta R.T. -0.000 min

Lab File: BP009573.D

Acq: 28 Mar 2022 19:29

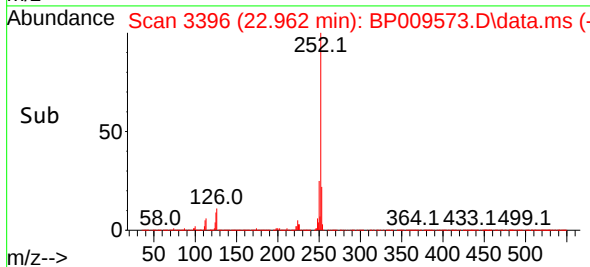
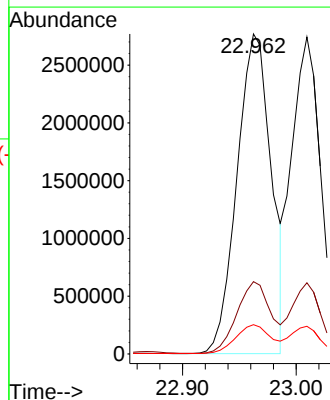
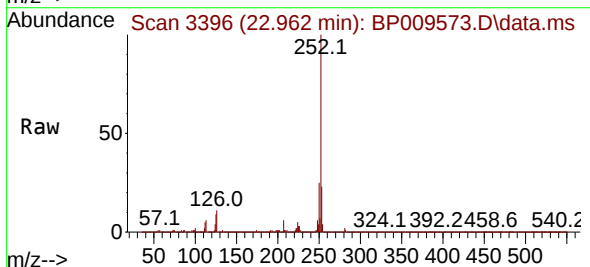
Tgt Ion:252 Resp: 5801429

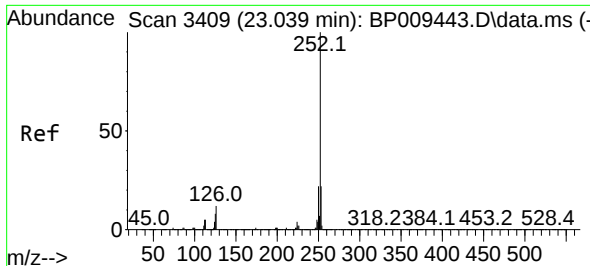
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 9.1 8.1 12.1

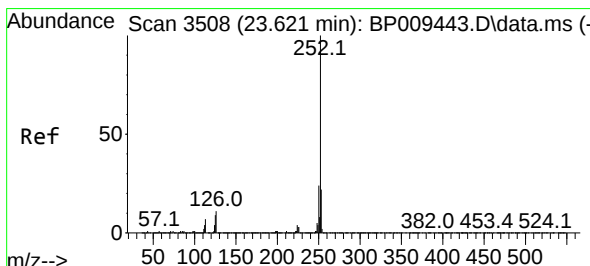
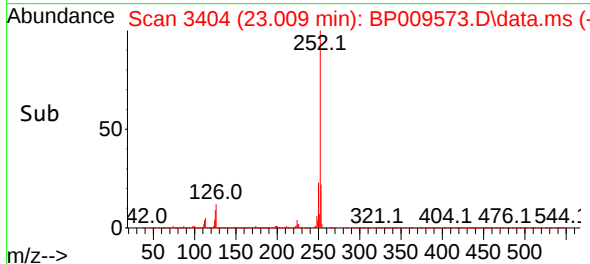
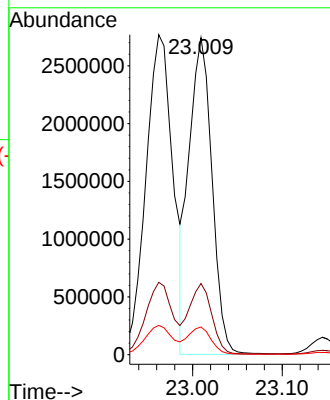
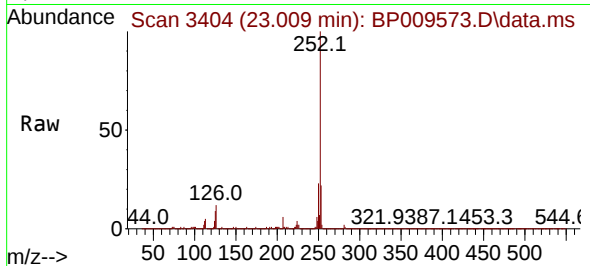




#89
Benzo(k)fluoranthene
Concen: 53.021 ng
RT: 23.009 min Scan# 3409
Delta R.T. -0.000 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

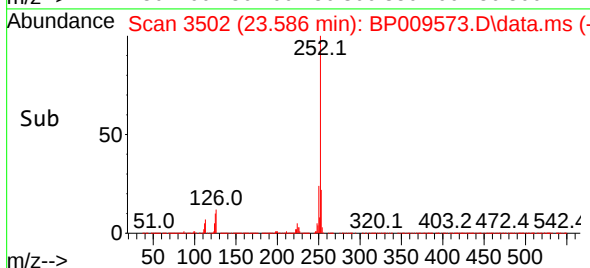
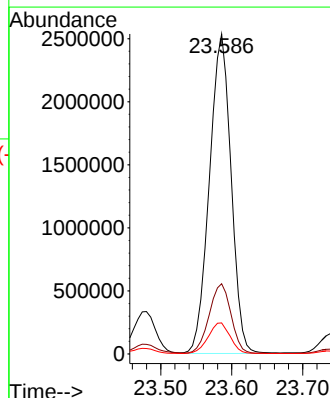
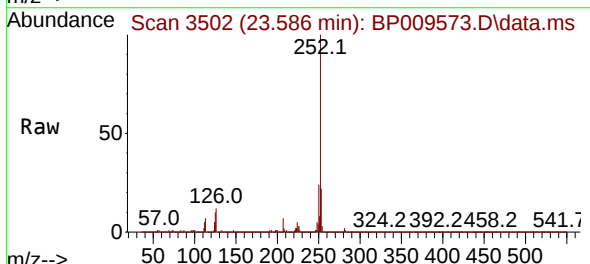
Instrument :
BNA_P
ClientSampleId :
TP-1MS

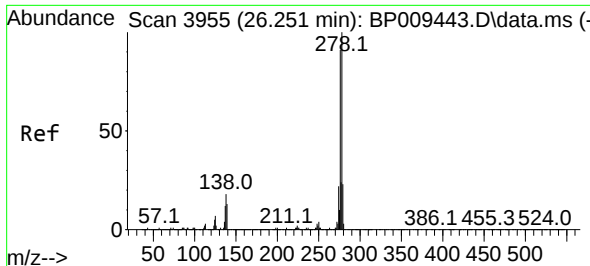
Tgt Ion:252 Resp: 4890626
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 8.8 8.3 12.5



#90
Benzo(a)pyrene
Concen: 66.570 ng
RT: 23.586 min Scan# 3502
Delta R.T. -0.000 min
Lab File: BP009573.D
Acq: 28 Mar 2022 19:29

Tgt Ion:252 Resp: 5365704
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 9.7 9.3 13.9

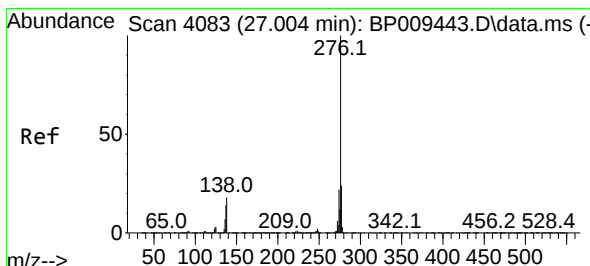
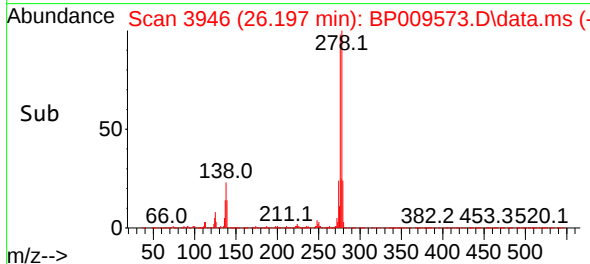
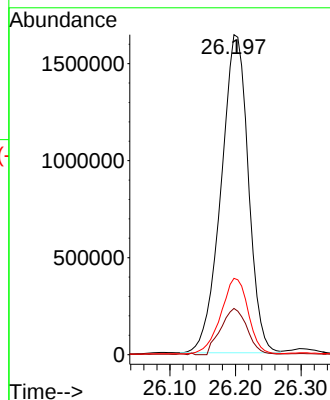
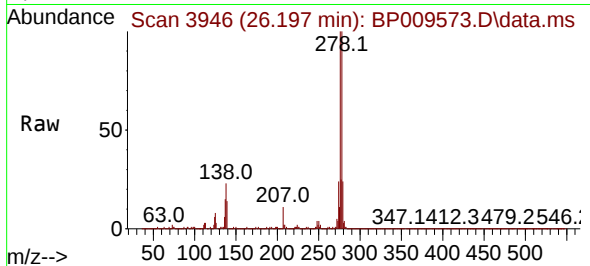




#91
 Dibenzo(a,h)anthracene
 Concen: 47.481 ng
 RT: 26.197 min Scan# 3955
 Delta R.T. -0.012 min
 Lab File: BP009573.D
 Acq: 28 Mar 2022 19:29

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MS

Tgt Ion:278 Resp: 4737776
 Ion Ratio Lower Upper
 278 100
 139 14.4 13.2 19.8
 279 23.8 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 54.422 ng
 RT: 26.950 min Scan# 4074
 Delta R.T. -0.000 min
 Lab File: BP009573.D
 Acq: 28 Mar 2022 19:29

Tgt Ion:276 Resp: 5342188
 Ion Ratio Lower Upper
 276 100
 277 24.3 19.2 28.8
 138 19.5 18.0 27.0

