

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
 Data File : BP009571.D
 Acq On : 28 Mar 2022 18:22
 Operator : CG/JU
 Sample : N2140-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MHCMS

Quant Time: Mar 29 03:12:34 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	275700	20.000	ng	-0.01
21) Naphthalene-d8	10.557	136	1050962	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	628693	20.000	ng	-0.01
64) Phenanthrene-d10	17.175	188	1242247	20.000	ng	-0.01
76) Chrysene-d12	21.292	240	1217579	20.000	ng	0.00
86) Perylene-d12	23.686	264	1412824	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1757754	111.314	ng	0.00
7) Phenol-d6	6.958	99	2231385	104.490	ng	0.00
23) Nitrobenzene-d5	8.922	82	1348499	68.185	ng	-0.01
42) 2,4,6-Tribromophenol	15.916	330	884843	85.290	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	3124172	68.889	ng	0.00
79) Terphenyl-d14	19.757	244	4591147	67.680	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	293581	46.939	ng	99
3) Pyridine	3.693	79	814037	48.324	ng	99
4) n-Nitrosodimethylamine	3.605	42	337750	54.442	ng	100
6) Aniline	7.099	93	465725	19.135	ng	99
8) 2-Chlorophenol	7.334	128	905162	50.269	ng	98
9) Benzaldehyde	6.911	77	431079	42.701	ng	96
10) Phenol	6.981	94	1107650	51.701	ng	98
11) bis(2-Chloroethyl)ether	7.193	93	837230	49.378	ng	97
12) 1,3-Dichlorobenzene	7.658	146	984369	48.436	ng	99
13) 1,4-Dichlorobenzene	7.799	146	997765	48.018	ng	99
14) 1,2-Dichlorobenzene	8.116	146	952027	47.403	ng	97
15) Benzyl Alcohol	8.011	79	741221	43.534	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.299	45	947378	51.545	ng	97
17) 2-Methylphenol	8.222	107	711130	48.167	ng	99
18) Hexachloroethane	8.840	117	351091	48.212	ng	94
19) n-Nitroso-di-n-propyla...	8.575	70	619676	45.878	ng	99
20) 3+4-Methylphenols	8.552	107	964743	47.524	ng	98
22) Acetophenone	8.587	105	1249749	48.045	ng	99
24) Nitrobenzene	8.963	77	937554	50.183	ng	98
25) Isophorone	9.493	82	1707204	50.607	ng	99
26) 2-Nitrophenol	9.675	139	461324	47.373	ng	97
27) 2,4-Dimethylphenol	9.752	122	749856	54.570	ng	99
28) bis(2-Chloroethoxy)met...	9.975	93	1057477	48.144	ng	99
29) 2,4-Dichlorophenol	10.222	162	819111	48.869	ng	99
30) 1,2,4-Trichlorobenzene	10.422	180	900657	46.380	ng	98
31) Naphthalene	10.610	128	2595102	47.938	ng	100
32) Benzoic acid	9.934	122	510013	47.473	ng	95
33) 4-Chloroaniline	10.734	127	179316	8.117	ng	97
34) Hexachlorobutadiene	10.899	225	574238	43.642	ng	99
35) Caprolactam	11.522	113	238282	42.123	ng	96
36) 4-Chloro-3-methylphenol	11.869	107	816500	45.333	ng	100
37) 2-Methylnaphthalene	12.228	142	1777270	46.791	ng	99
38) 1-Methylnaphthalene	12.446	142	1707487	46.146	ng	99
40) 1,2,4,5-Tetrachloroben...	12.599	216	999327	47.908	ng	99
41) Hexachlorocyclopentadiene	12.581	237	867530	94.127	ng	100
43) 2,4,6-Trichlorophenol	12.846	196	648533	46.907	ng	100

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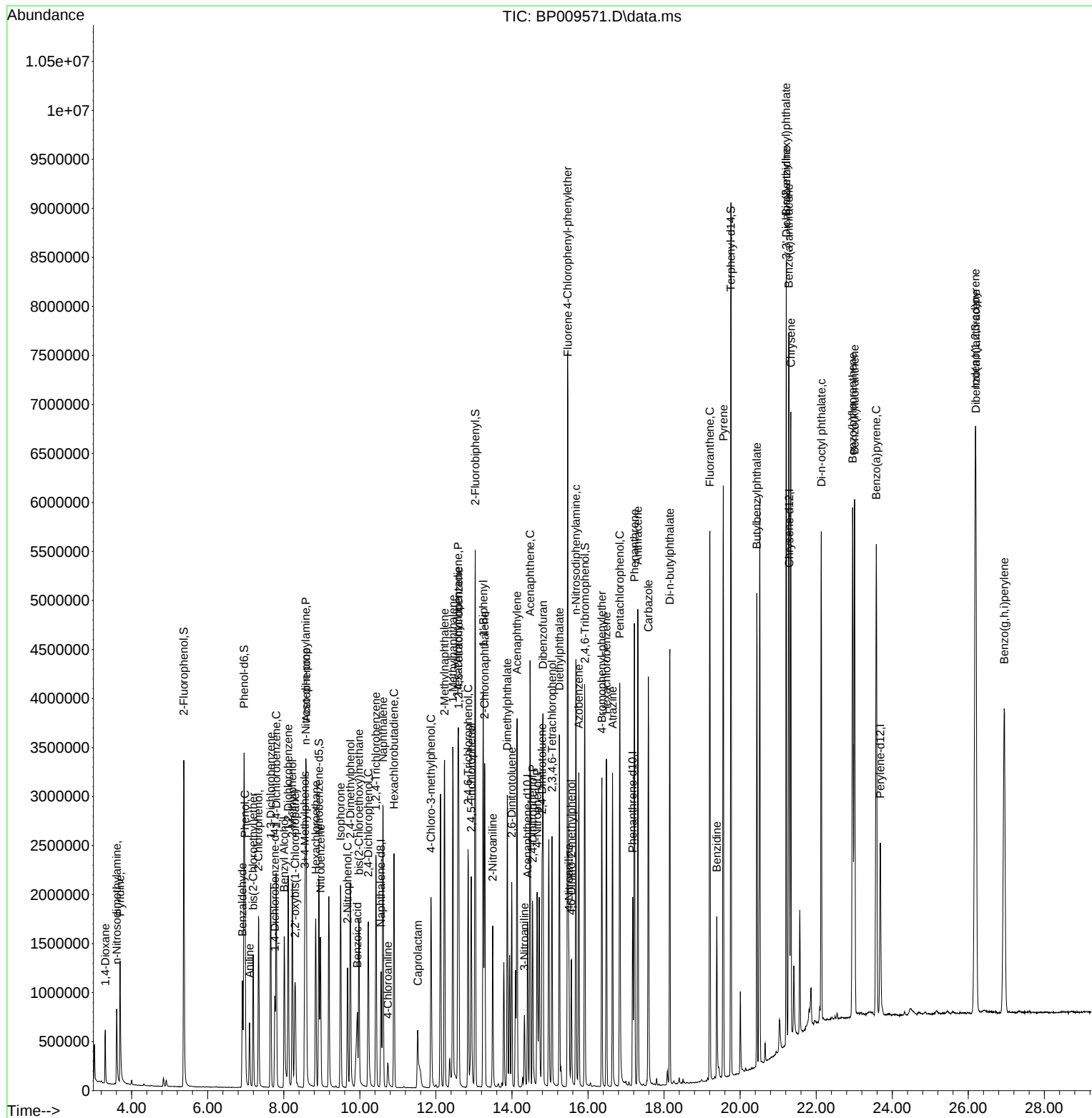
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44) 2,4,5-Trichlorophenol	12.928	196	703851	46.879	ng	98
46) 1,1'-Biphenyl	13.246	154	2291274	48.854	ng	99
47) 2-Chloronaphthalene	13.281	162	1785180	48.346	ng	99
48) 2-Nitroaniline	13.493	65	477109	47.441	ng	97
49) Acenaphthylene	14.134	152	2916471	51.164	ng	100
50) Dimethylphthalate	13.875	163	2152606	45.187	ng	100
51) 2,6-Dinitrotoluene	13.993	165	473766	47.466	ng	99
52) Acenaphthene	14.475	154	1637704	48.096	ng	99
53) 3-Nitroaniline	14.328	138	220521	20.917	ng	97
54) 2,4-Dinitrophenol	14.545	184	522465	83.999	ng	99
55) Dibenzofuran	14.816	168	2632167	46.013	ng	100
56) 4-Nitrophenol	14.663	139	755377	96.123	ng	97
57) 2,4-Dinitrotoluene	14.793	165	636087	46.348	ng	98
58) Fluorene	15.469	166	2061999	45.832	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.051	232	583637	42.879	ng	95
60) Diethylphthalate	15.245	149	2072797	43.475	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	1088289	43.912	ng	96
62) 4-Nitroaniline	15.498	138	445699	40.256	ng	97
63) Azobenzene	15.757	77	1962094	47.308	ng	99
65) 4,6-Dinitro-2-methylph...	15.563	198	347515	43.505	ng	97
66) n-Nitrosodiphenylamine	15.681	169	1815219	49.378	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	689059	45.330	ng	95
68) Hexachlorobenzene	16.481	284	780676	44.623	ng	99
69) Atrazine	16.645	200	653971	50.598	ng	99
70) Pentachlorophenol	16.834	266	905898	96.868	ng	99
71) Phenanthrene	17.222	178	3193496	48.024	ng	100
72) Anthracene	17.310	178	3235761	49.284	ng	100
73) Carbazole	17.586	167	2924148	45.541	ng	100
74) Di-n-butylphthalate	18.151	149	3467983	46.091	ng	100
75) Fluoranthene	19.204	202	3719989	46.208	ng	98
77) Benzidine	19.386	184	1151080	38.569	ng	99
78) Pyrene	19.557	202	3848964	47.972	ng	100
80) Butylbenzylphthalate	20.439	149	1522849	44.655	ng	99
81) Benzo(a)anthracene	21.280	228	3836479	47.959	ng	100
82) 3,3'-Dichlorobenzidine	21.216	252	761843	24.653	ng	98
83) Chrysene	21.333	228	3579074	47.250	ng	99
84) Bis(2-ethylhexyl)phtha...	21.210	149	2228687	46.886	ng	100
85) Di-n-octyl phthalate	22.133	149	3844786	46.926	ng	99
87) Indeno(1,2,3-cd)pyrene	26.186	276	5241014	48.896	ng	96
88) Benzo(b)fluoranthene	22.957	252	4072455	48.285	ng	99
89) Benzo(k)fluoranthene	23.010	252	4098843	49.635	ng	98
90) Benzo(a)pyrene	23.580	252	4108074	56.929	ng	98
91) Dibenzo(a,h)anthracene	26.198	278	4585716	51.333	ng	97
92) Benzo(g,h,i)perylene	26.945	276	4588338	52.210	ng	96

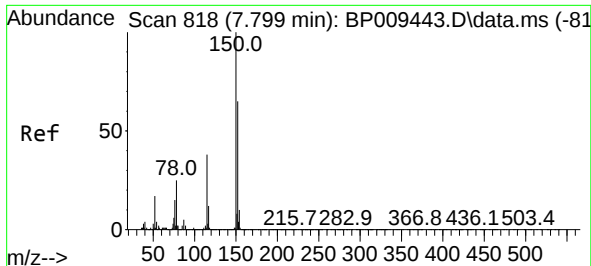
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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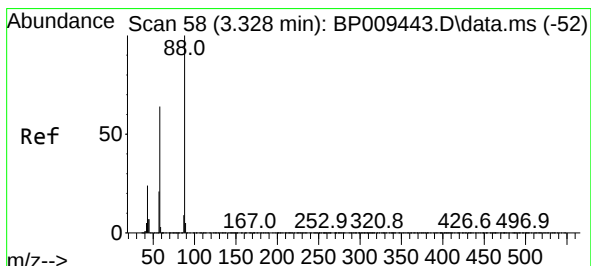
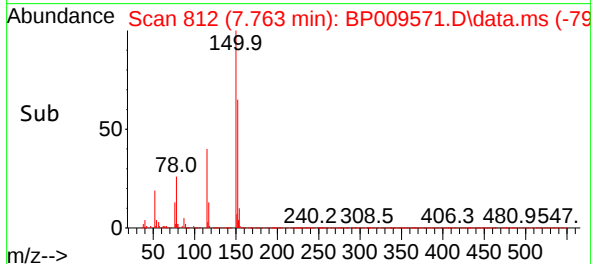
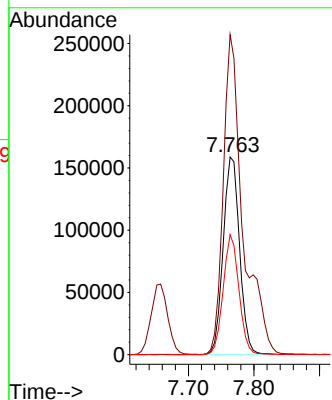
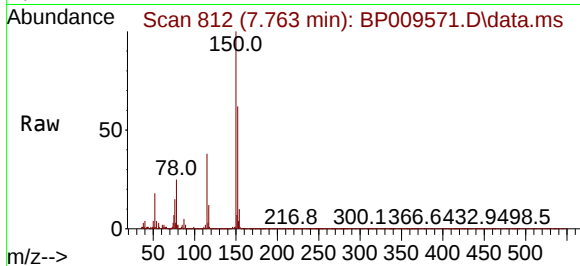




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP009571.D
 Acq: 28 Mar 2022 18:22

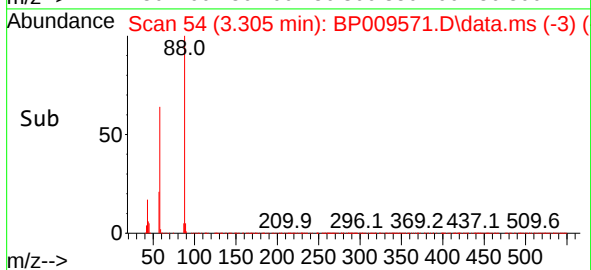
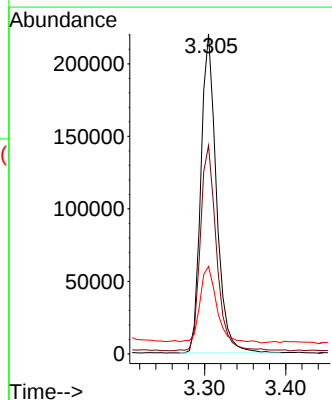
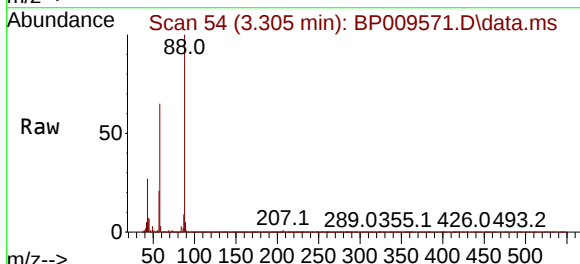
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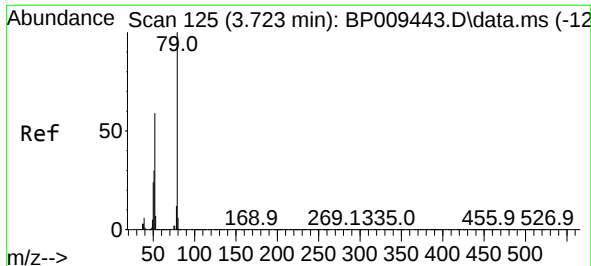
Tgt Ion:152 Resp: 275700
 Ion Ratio Lower Upper
 152 100
 150 161.8 124.5 186.7
 115 60.7 48.2 72.4



#2
 1,4-Dioxane
 Concen: 46.939 ng
 RT: 3.305 min Scan# 54
 Delta R.T. -0.000 min
 Lab File: BP009571.D
 Acq: 28 Mar 2022 18:22

Tgt Ion: 88 Resp: 293581
 Ion Ratio Lower Upper
 88 100
 58 66.8 54.2 81.2
 43 26.1 20.4 30.6

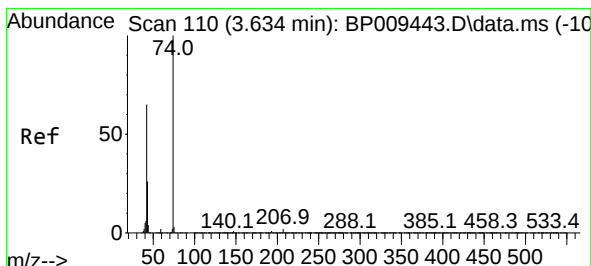
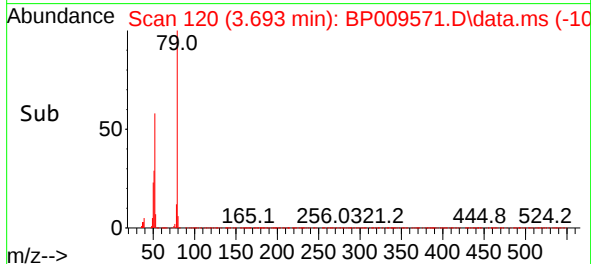
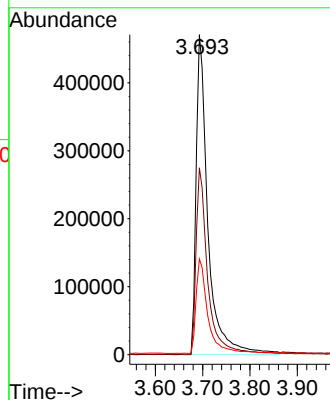
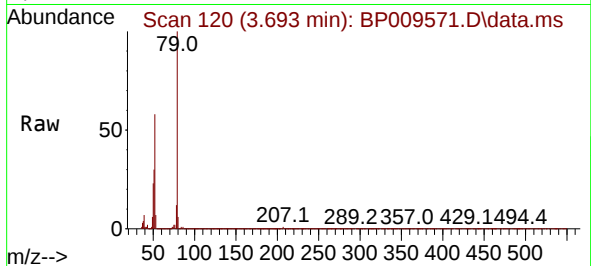




#3
 Pyridine
 Concen: 48.324 ng
 RT: 3.693 min Scan# 110
 Delta R.T. -0.006 min
 Lab File: BP009571.D
 Acq: 28 Mar 2022 18:22

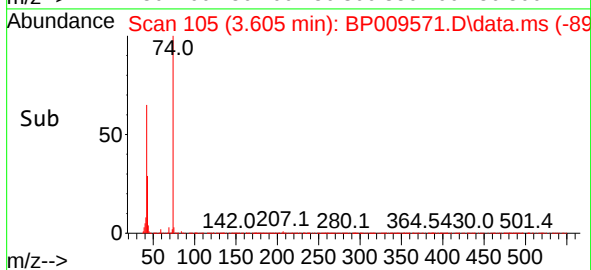
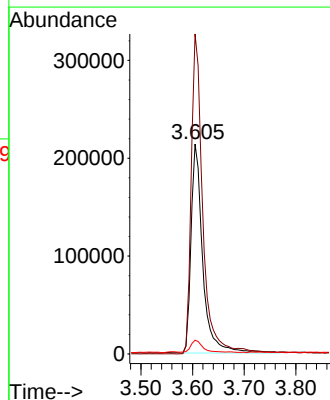
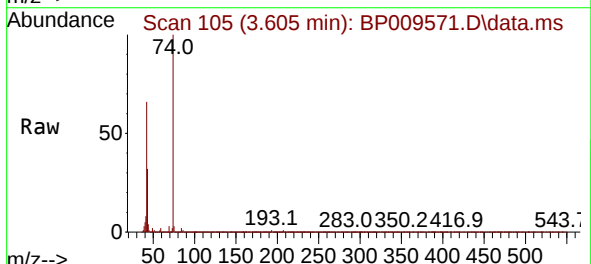
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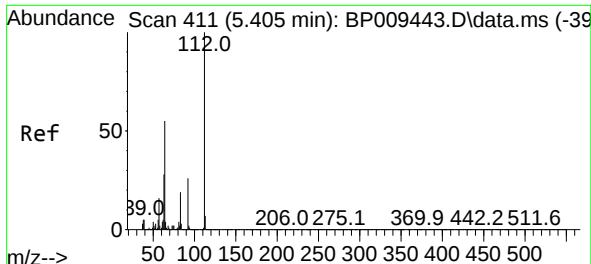
Tgt Ion: 79 Resp: 814037
 Ion Ratio Lower Upper
 79 100
 52 58.4 47.5 71.3
 51 29.9 24.1 36.1



#4
 n-Nitrosodimethylamine
 Concen: 54.442 ng
 RT: 3.605 min Scan# 105
 Delta R.T. -0.006 min
 Lab File: BP009571.D
 Acq: 28 Mar 2022 18:22

Tgt Ion: 42 Resp: 337750
 Ion Ratio Lower Upper
 42 100
 74 152.4 122.1 183.1
 44 6.6 5.8 8.8

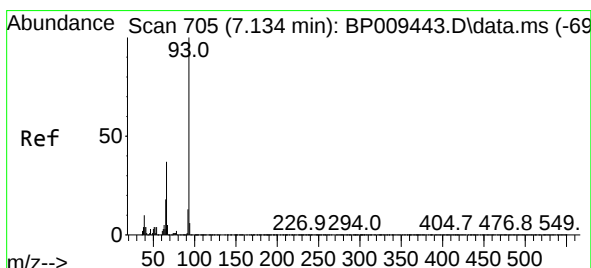
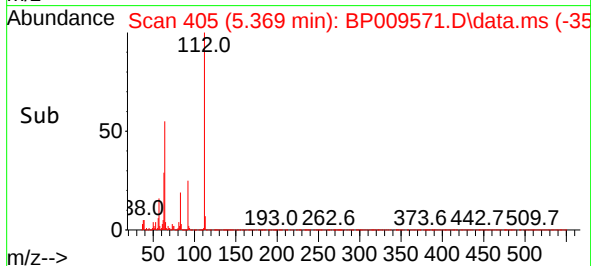
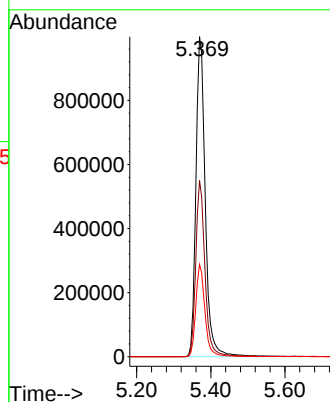
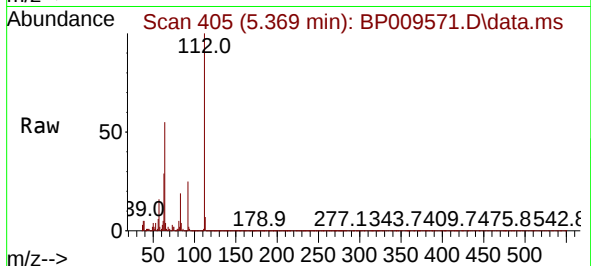




#5
2-Fluorophenol
Concen: 111.314 ng
RT: 5.369 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

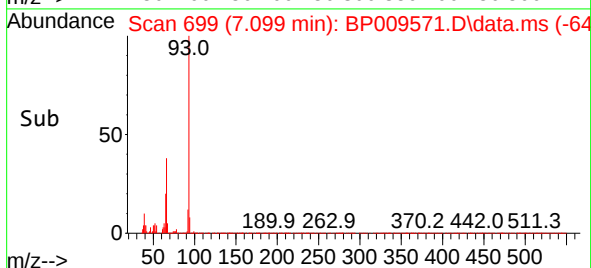
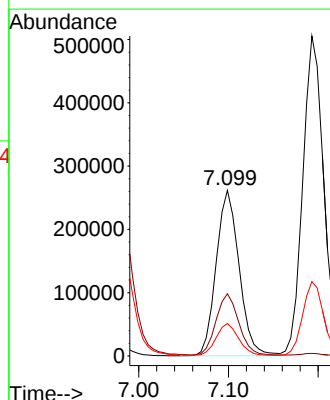
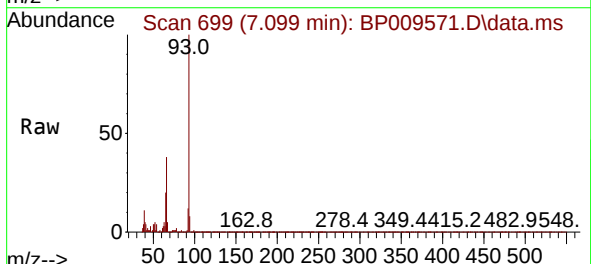
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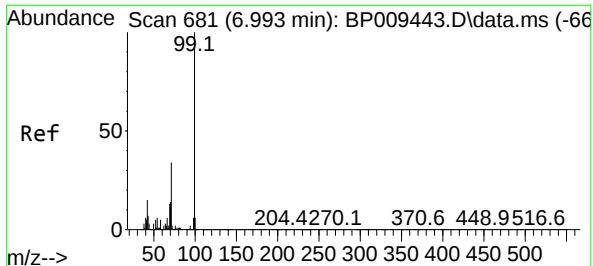
Tgt Ion:112 Resp: 1757754
Ion Ratio Lower Upper
112 100
64 55.1 45.0 67.4
63 28.8 23.0 34.6



#6
Aniline
Concen: 19.135 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion: 93 Resp: 465725
Ion Ratio Lower Upper
93 100
66 37.5 30.9 46.3
65 19.6 15.8 23.8

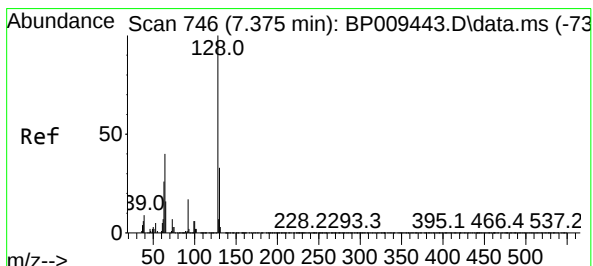
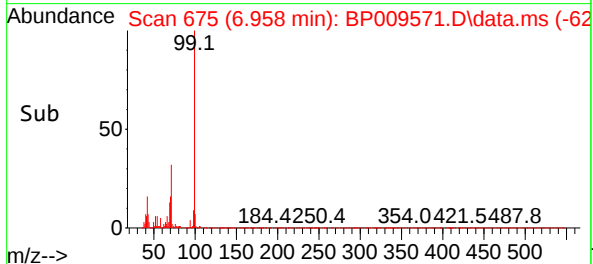
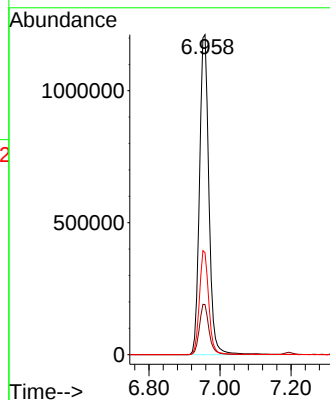
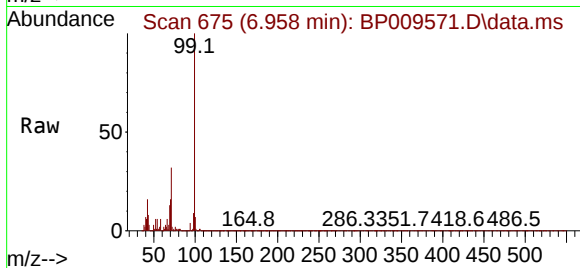




#7
Phenol-d6
Concen: 104.490 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

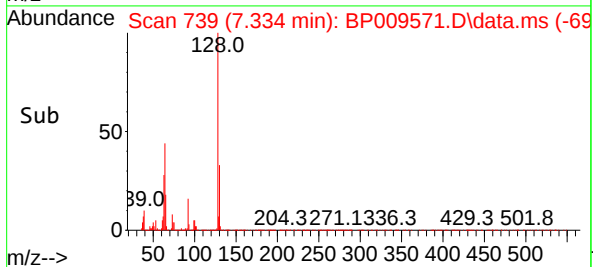
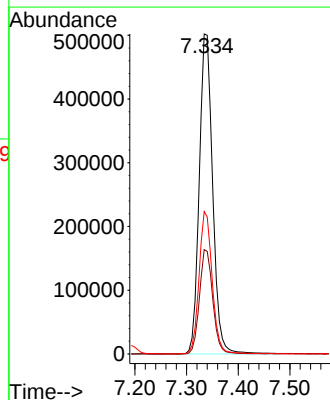
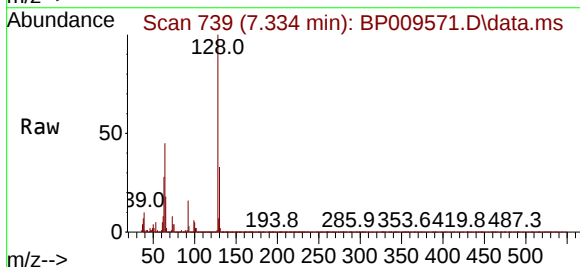
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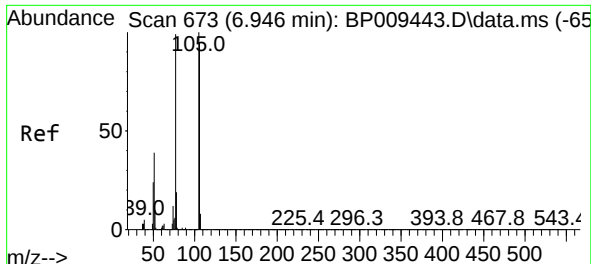
Tgt Ion: 99 Resp: 2231385
Ion Ratio Lower Upper
99 100
42 15.7 12.8 19.2
71 31.9 26.3 39.5



#8
2-Chlorophenol
Concen: 50.269 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.012 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion: 128 Resp: 905162
Ion Ratio Lower Upper
128 100
130 32.6 12.5 52.5
64 44.5 26.2 66.2

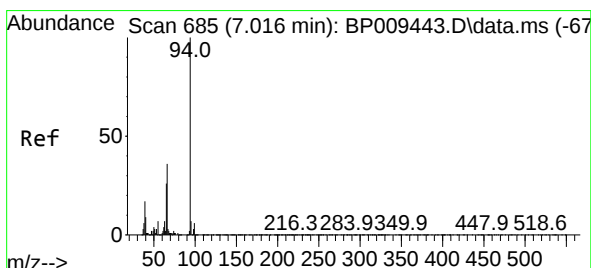
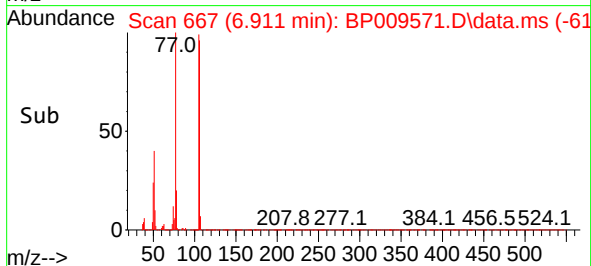
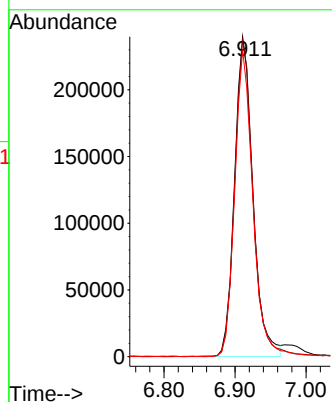
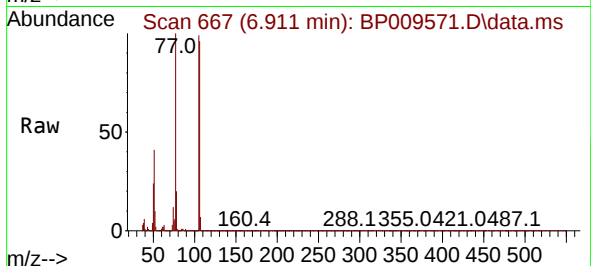




#9
Benzaldehyde
Concen: 42.701 ng
RT: 6.911 min Scan# 61
Delta R.T. -0.006 min
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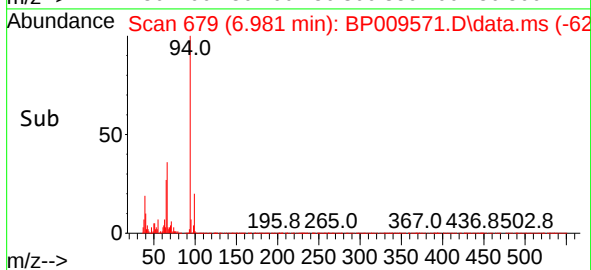
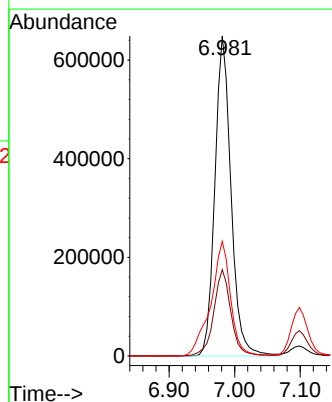
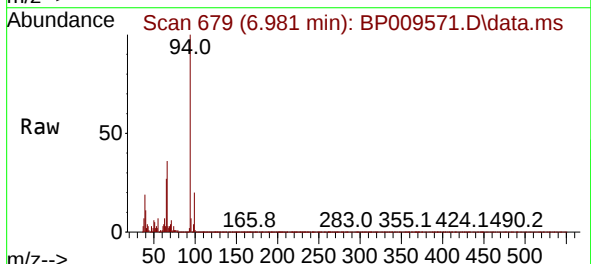
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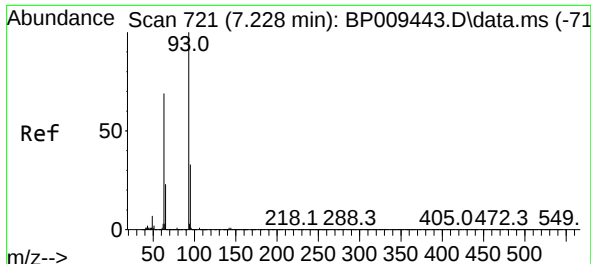
Tgt Ion: 77 Resp: 431079
Ion Ratio Lower Upper
77 100
105 99.1 75.2 115.2
106 95.9 72.3 112.3



#10
Phenol
Concen: 51.701 ng
RT: 6.981 min Scan# 679
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion: 94 Resp: 1107650
Ion Ratio Lower Upper
94 100
65 26.9 7.2 47.2
66 35.8 14.3 54.3

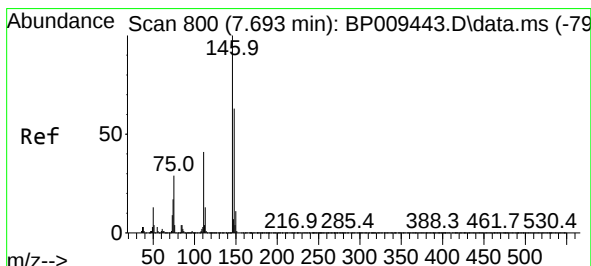
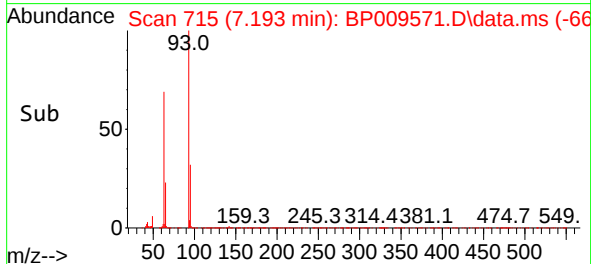
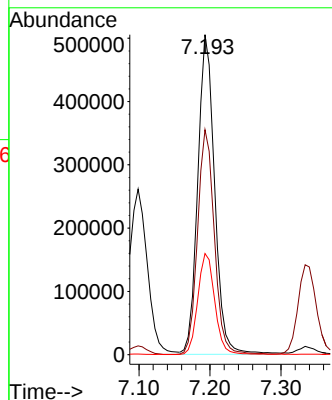
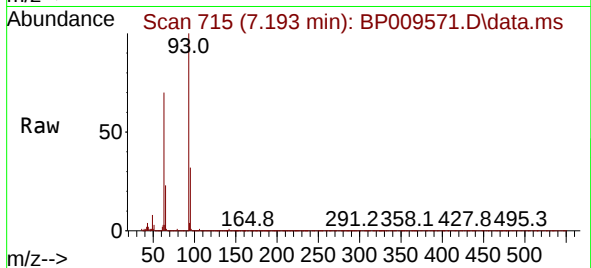




#11
bis(2-Chloroethyl)ether
Concen: 49.378 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.012 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

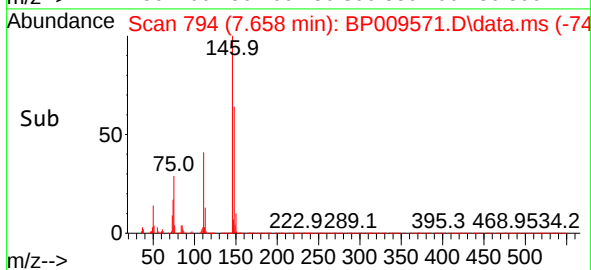
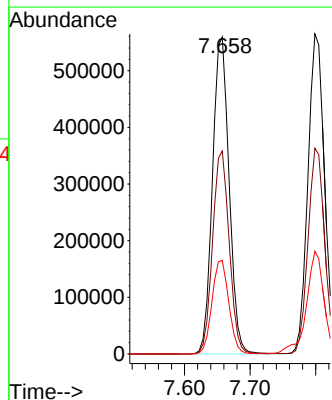
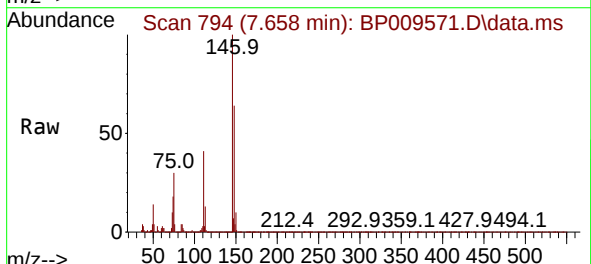
Instrument :
BNA_P
ClientSampleId :
MHCMS

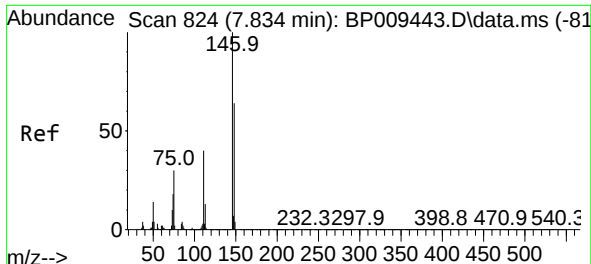
Tgt Ion: 93 Resp: 837230
Ion Ratio Lower Upper
93 100
63 70.3 53.5 93.5
95 31.6 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 48.436 ng
RT: 7.658 min Scan# 794
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion:146 Resp: 984369
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
75 29.5 25.3 37.9

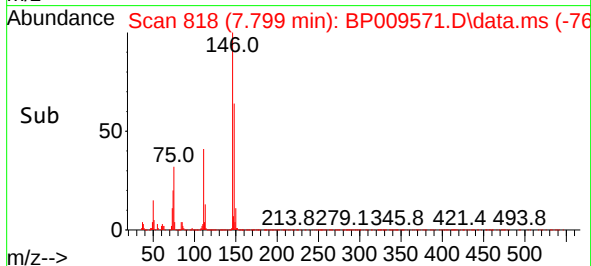
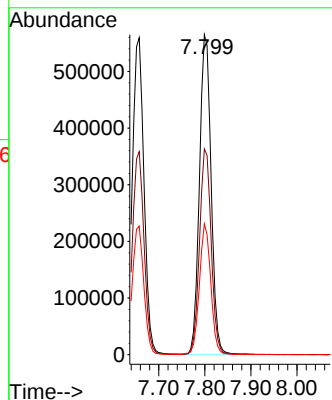
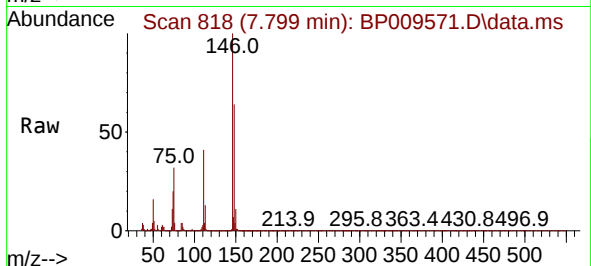




#13
1,4-Dichlorobenzene
Concen: 48.018 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

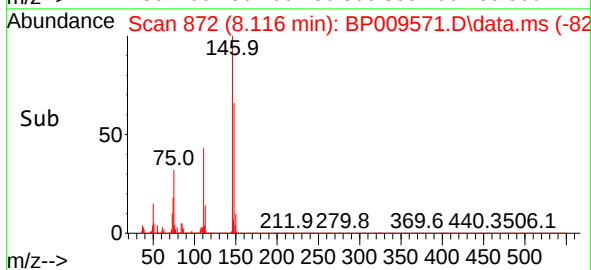
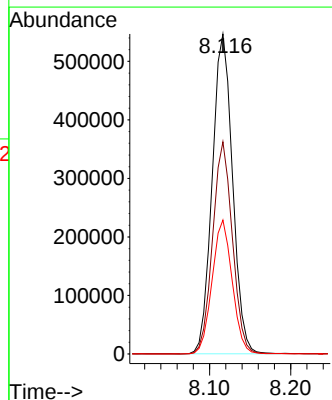
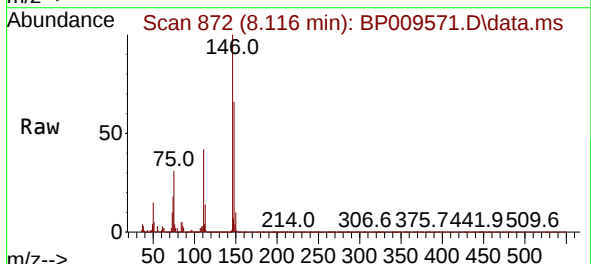
Instrument :
BNA_P
ClientSampleId :
MHCMS

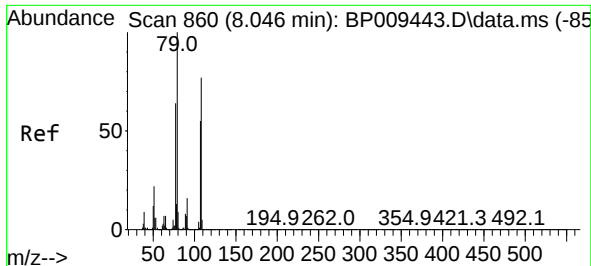
Tgt Ion:146 Resp: 997765
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 40.9 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 47.403 ng
RT: 8.116 min Scan# 872
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion:146 Resp: 952027
Ion Ratio Lower Upper
146 100
148 66.3 50.9 76.3
111 41.9 34.1 51.1

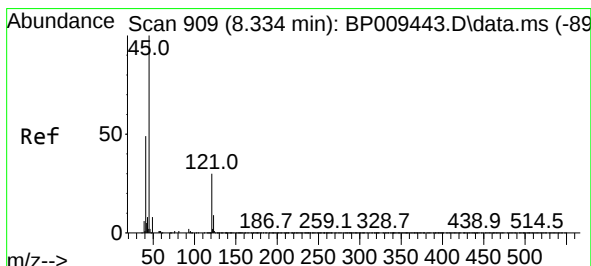
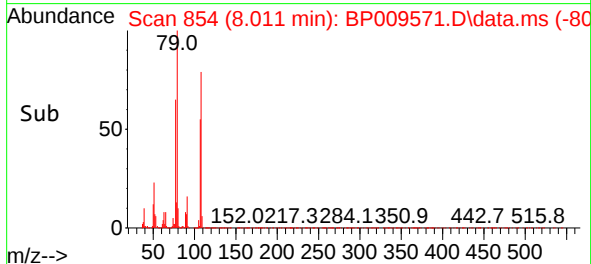
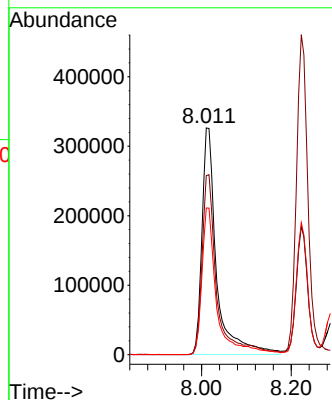
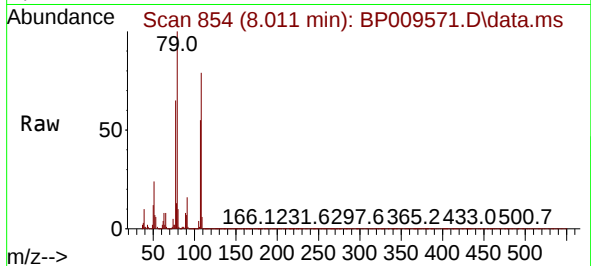




#15
Benzyl Alcohol
Concen: 43.534 ng
RT: 8.011 min Scan# 801
Delta R.T. -0.012 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

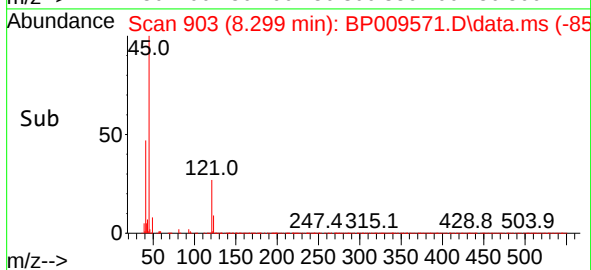
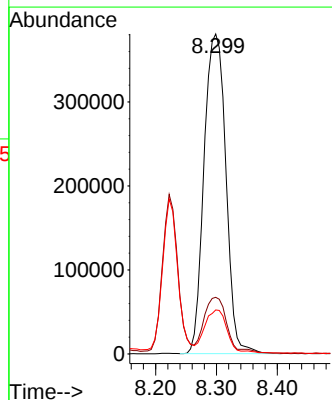
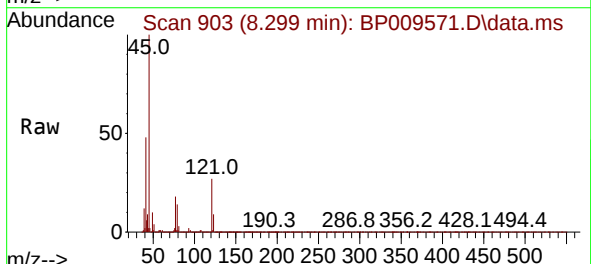
Instrument :
BNA_P
ClientSampleId :
MHCMS

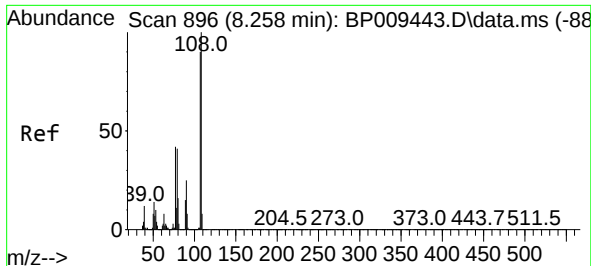
Tgt Ion: 79 Resp: 741221
Ion Ratio Lower Upper
79 100
108 78.9 62.5 93.7
77 64.7 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.545 ng
RT: 8.299 min Scan# 903
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion: 45 Resp: 947378
Ion Ratio Lower Upper
45 100
77 17.7 0.0 36.5
79 13.8 0.0 32.4

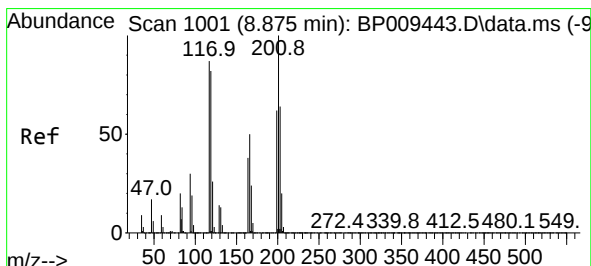
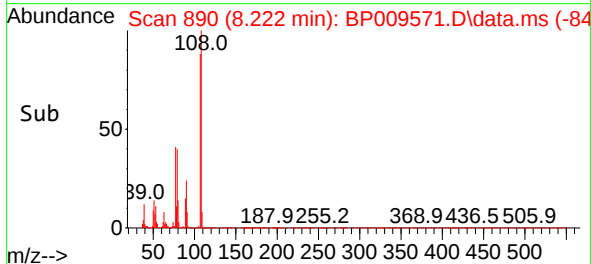
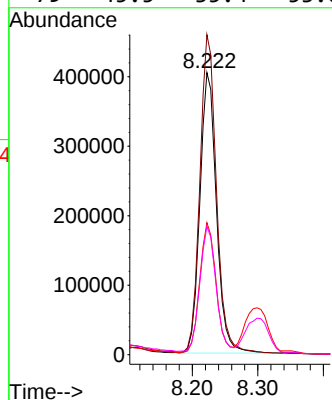
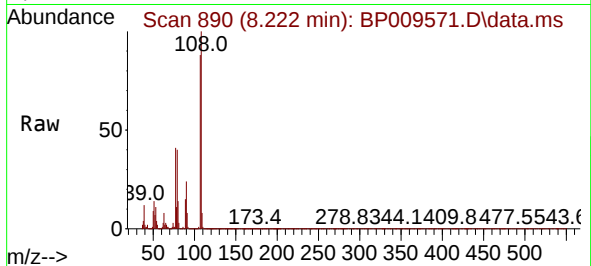




#17
2-Methylphenol
Concen: 48.167 ng
RT: 8.222 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

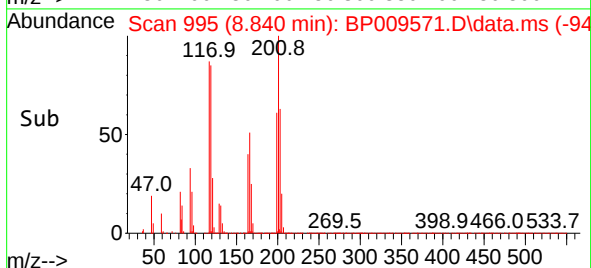
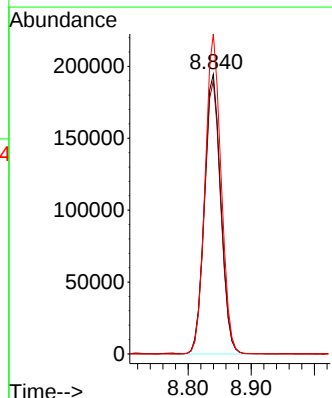
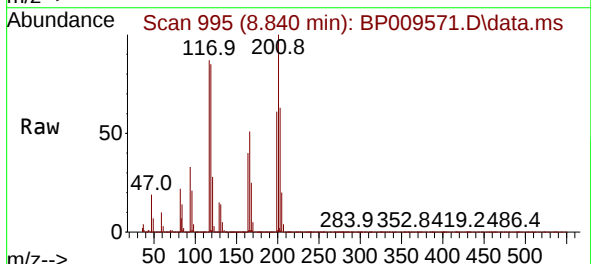
Instrument :
BNA_P
ClientSampleId :
MHCMS

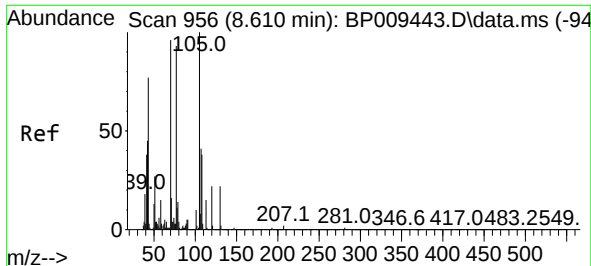
Tgt Ion:107 Resp: 711130
Ion Ratio Lower Upper
107 100
108 113.5 90.2 135.2
77 46.8 36.3 54.5
79 45.5 35.4 53.0



#18
Hexachloroethane
Concen: 48.212 ng
RT: 8.840 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion:117 Resp: 351091
Ion Ratio Lower Upper
117 100
119 97.7 76.4 114.6
201 114.5 83.4 125.2





#19

n-Nitroso-di-n-propylamine

Concen: 45.878 ng

RT: 8.575 min Scan# 91

Delta R.T. -0.012 min

Lab File: BP009571.D

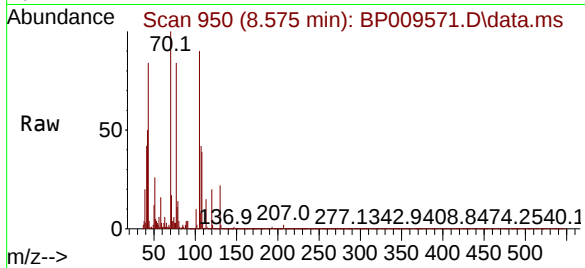
Acq: 28 Mar 2022 18:22

Instrument :

BNA_P

ClientSampleId :

MHCMS



Tgt Ion: 70 Resp: 619676

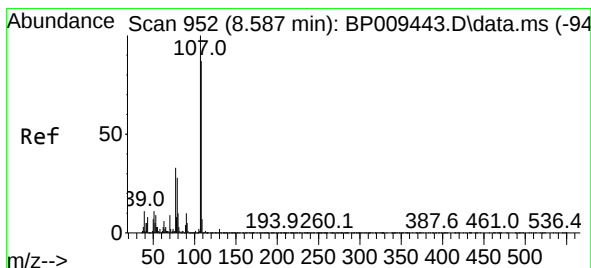
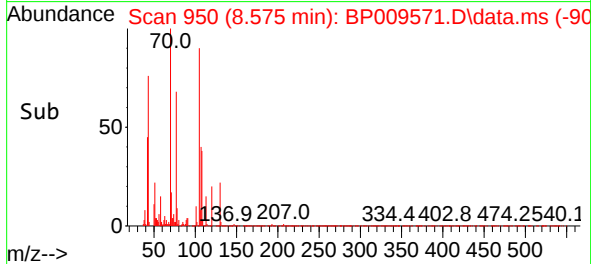
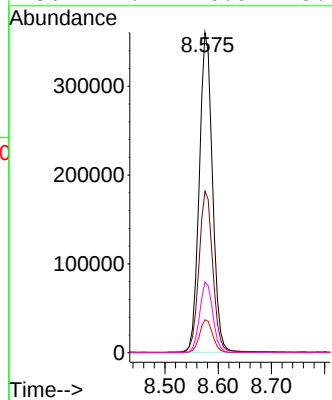
Ion Ratio Lower Upper

70 100

42 50.5 41.0 61.4

101 10.3 7.9 11.9

130 22.1 16.6 25.0



#20

3+4-Methylphenols

Concen: 47.524 ng

RT: 8.552 min Scan# 946

Delta R.T. -0.012 min

Lab File: BP009571.D

Acq: 28 Mar 2022 18:22

Tgt Ion: 107 Resp: 964743

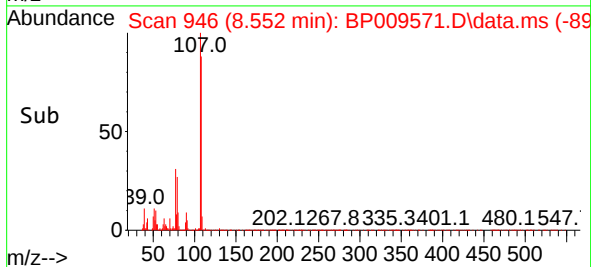
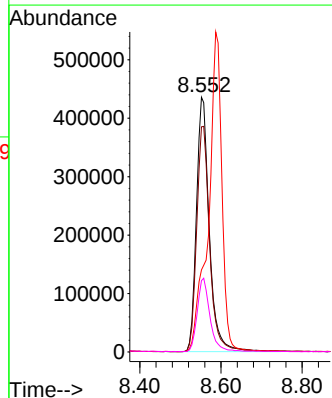
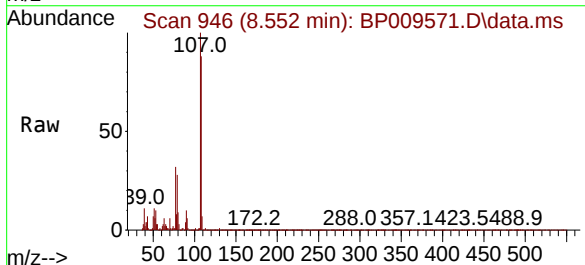
Ion Ratio Lower Upper

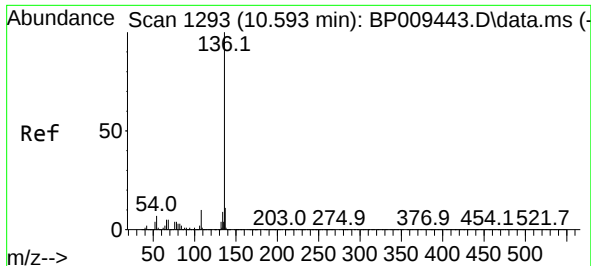
107 100

108 88.4 69.4 109.4

77 32.2 13.6 53.6

79 28.0 9.3 49.3

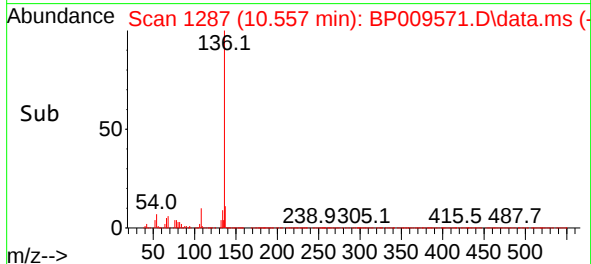
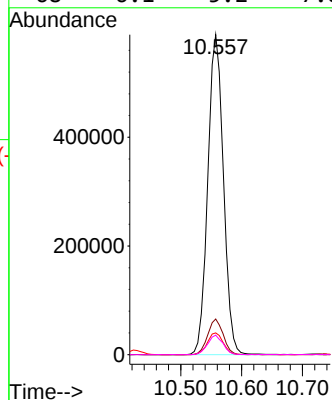
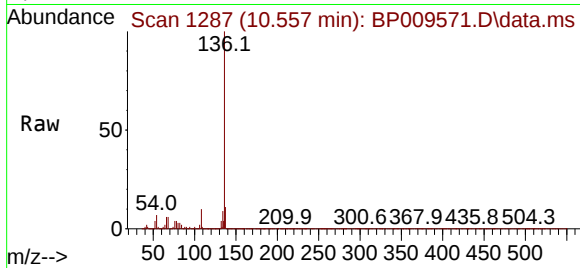




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

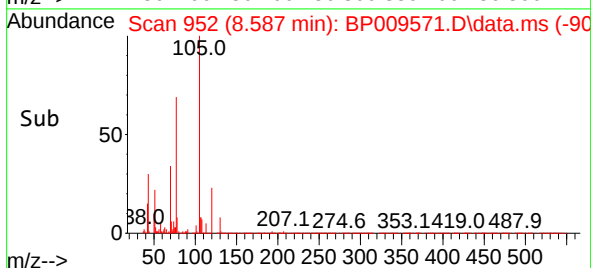
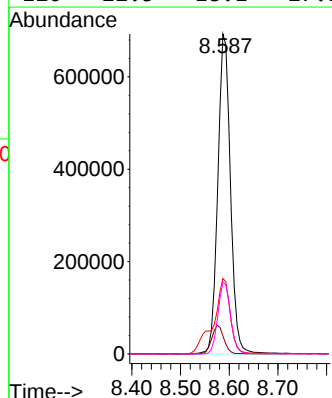
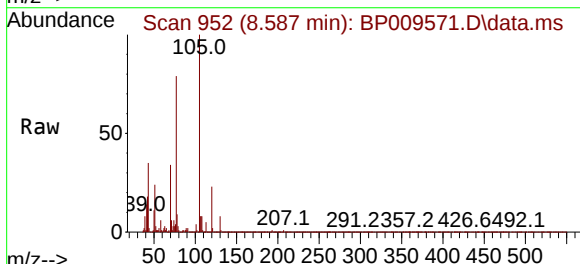
Instrument :
BNA_P
ClientSampleId :
MHCMS

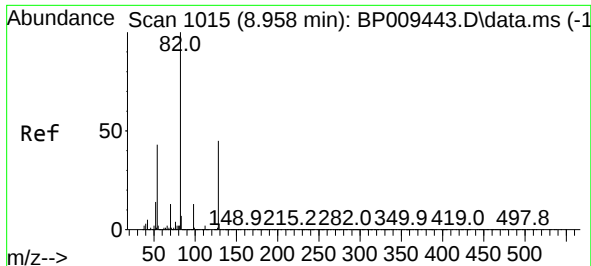
Tgt Ion:136 Resp: 1050962
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 6.8 5.8 8.8
68 6.1 5.2 7.8



#22
Acetophenone
Concen: 48.045 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.012 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion:105 Resp: 1249749
Ion Ratio Lower Upper
105 100
71 5.6 5.5 8.3
51 23.6 18.9 28.3
120 22.5 18.1 27.1

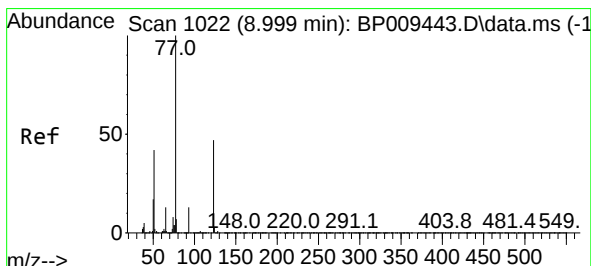
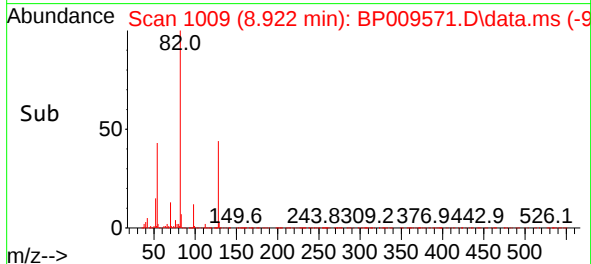
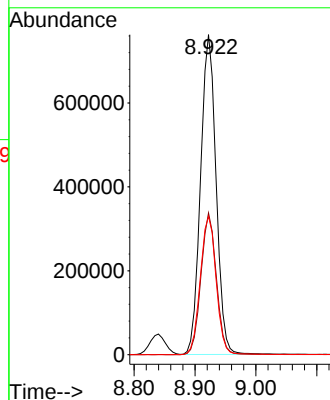
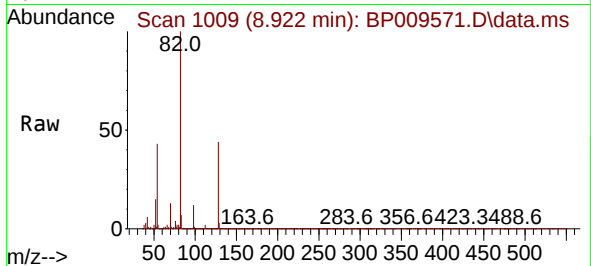




#23
Nitrobenzene-d5
Concen: 68.185 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.012 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

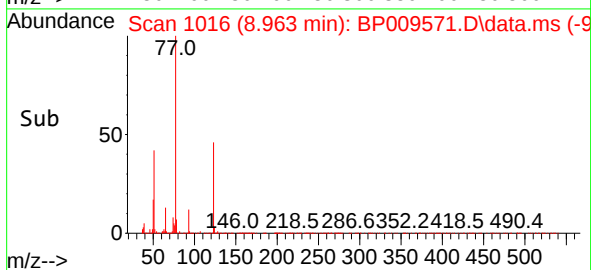
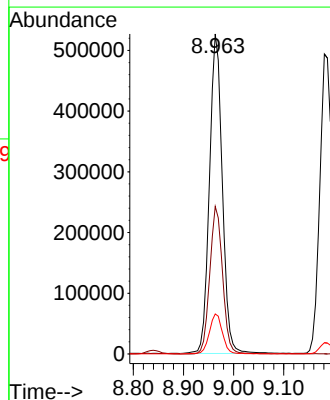
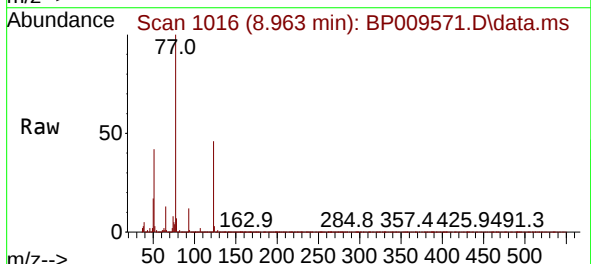
Instrument :
BNA_P
ClientSampleId :
MHCMS

Tgt Ion: 82 Resp: 1348499
Ion Ratio Lower Upper
82 100
128 44.3 34.2 51.4
54 43.3 34.7 52.1



#24
Nitrobenzene
Concen: 50.183 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion: 77 Resp: 937554
Ion Ratio Lower Upper
77 100
123 46.1 35.5 53.3
65 12.5 10.3 15.5

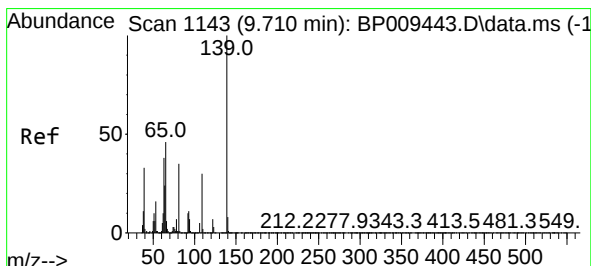
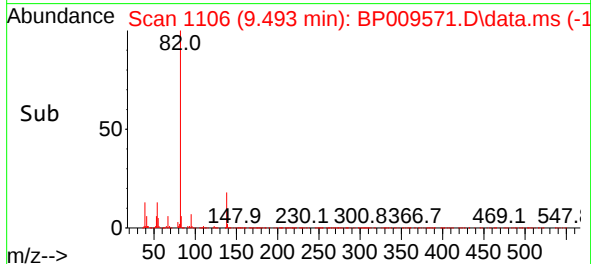
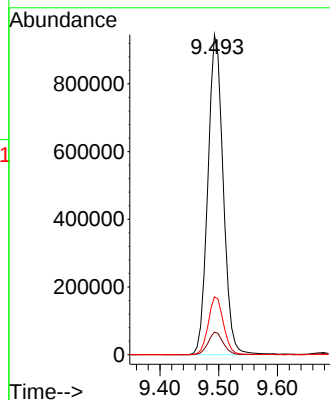
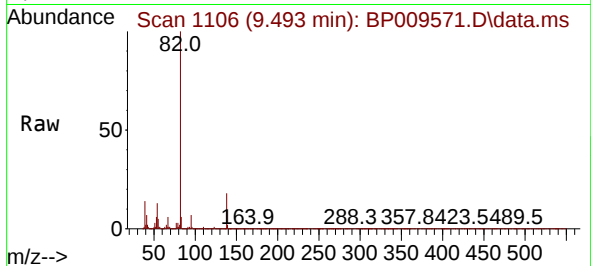




#25
Isophorone
Concen: 50.607 ng
RT: 9.493 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

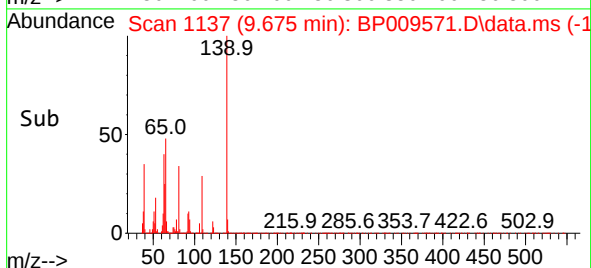
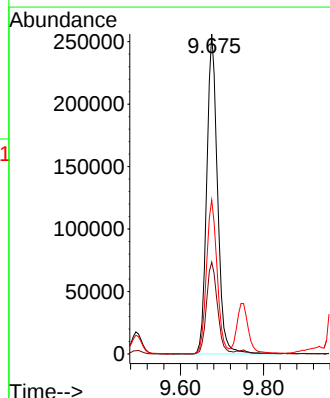
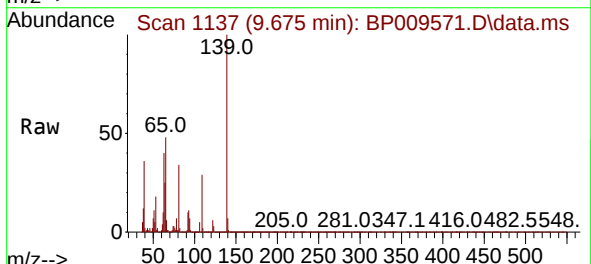
Instrument :
BNA_P
ClientSampleId :
MHCMS

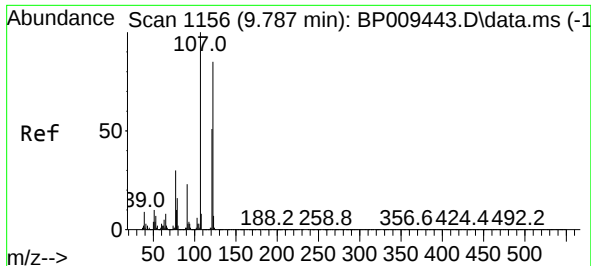
Tgt Ion: 82 Resp: 1707204
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 18.1 13.8 20.8



#26
2-Nitrophenol
Concen: 47.373 ng
RT: 9.675 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion: 139 Resp: 461324
Ion Ratio Lower Upper
139 100
109 28.7 23.4 35.0
65 48.1 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 54.570 ng

RT: 9.752 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP009571.D

Acq: 28 Mar 2022 18:22

Instrument :

BNA_P

ClientSampleId :

MHCMS

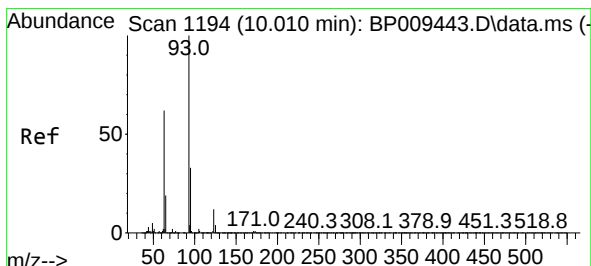
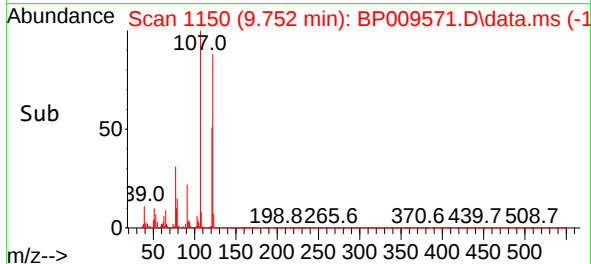
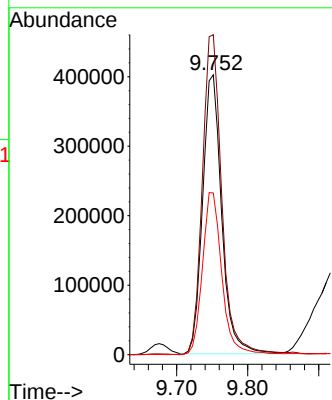
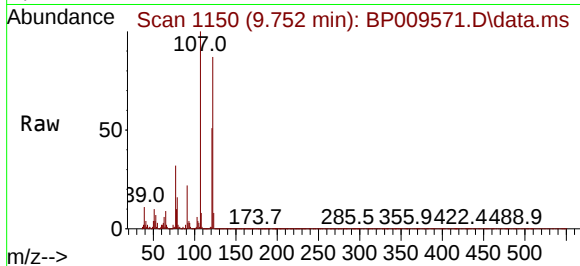
Tgt Ion:122 Resp: 749856

Ion Ratio Lower Upper

122 100

107 114.3 92.6 138.8

121 57.8 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 48.144 ng

RT: 9.975 min Scan# 1188

Delta R.T. -0.012 min

Lab File: BP009571.D

Acq: 28 Mar 2022 18:22

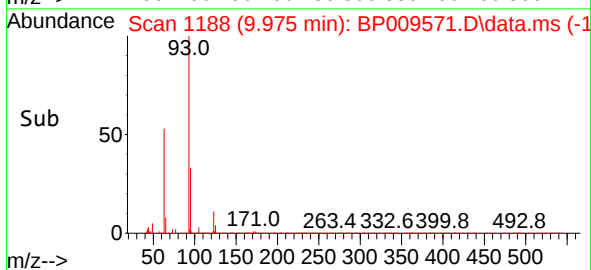
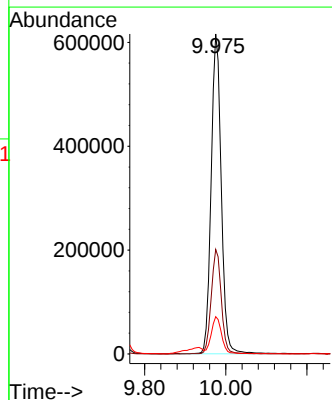
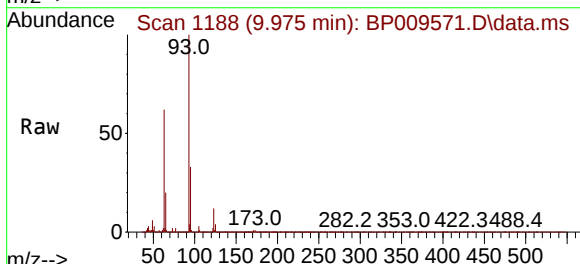
Tgt Ion: 93 Resp: 1057477

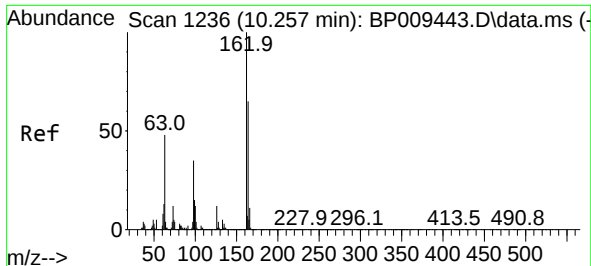
Ion Ratio Lower Upper

93 100

95 32.7 25.5 38.3

123 11.7 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 48.869 ng

RT: 10.222 min Scan# 1264

Delta R.T. -0.006 min

Lab File: BP009571.D

Acq: 28 Mar 2022 18:22

Instrument :

BNA_P

ClientSampleId :

MHCMS

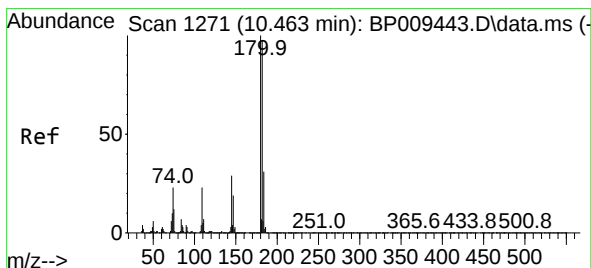
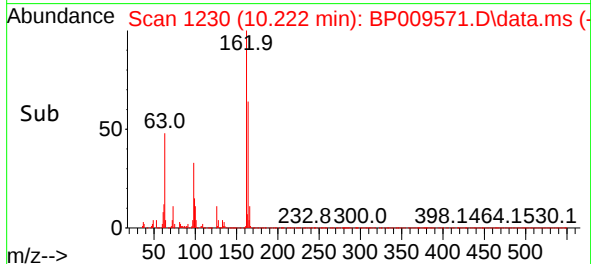
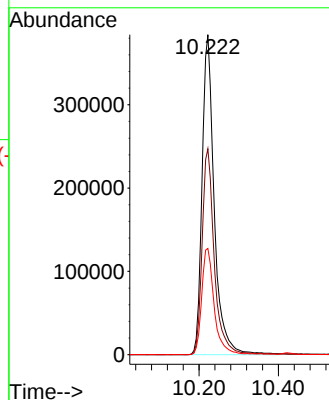
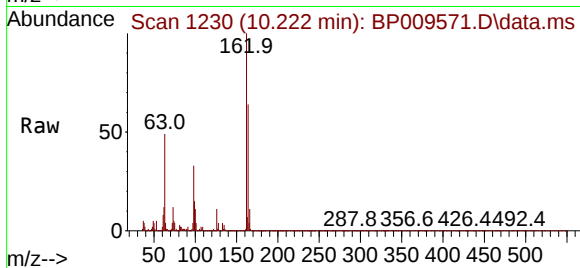
Tgt Ion:162 Resp: 819111

Ion Ratio Lower Upper

162 100

164 64.4 44.3 84.3

98 33.2 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 46.380 ng

RT: 10.422 min Scan# 1264

Delta R.T. -0.012 min

Lab File: BP009571.D

Acq: 28 Mar 2022 18:22

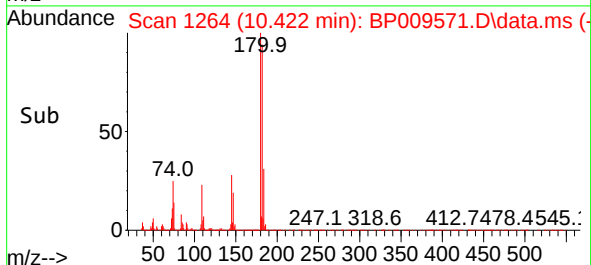
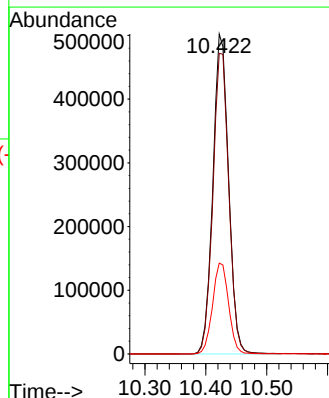
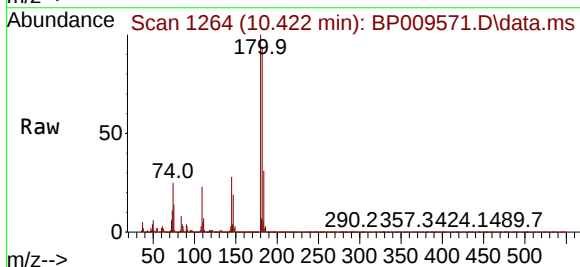
Tgt Ion:180 Resp: 900657

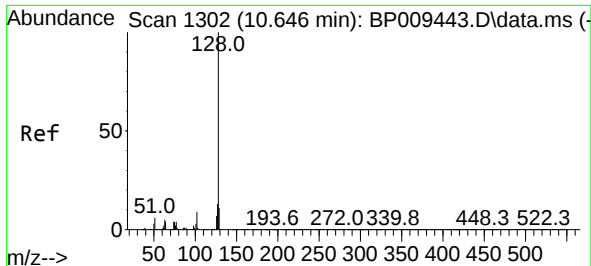
Ion Ratio Lower Upper

180 100

182 93.9 76.4 114.6

145 28.4 23.8 35.6

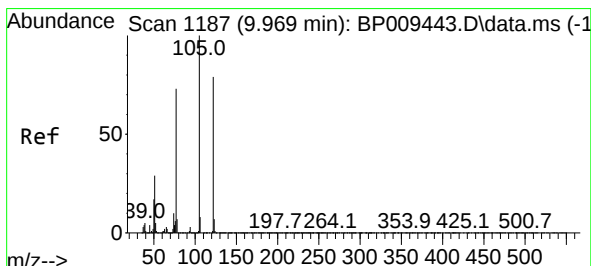
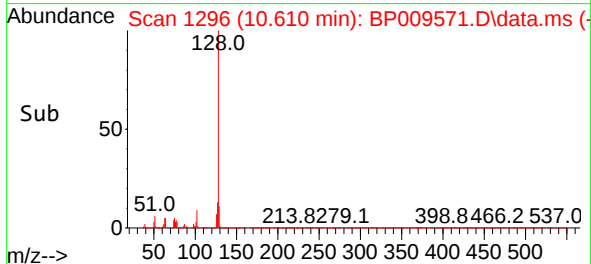
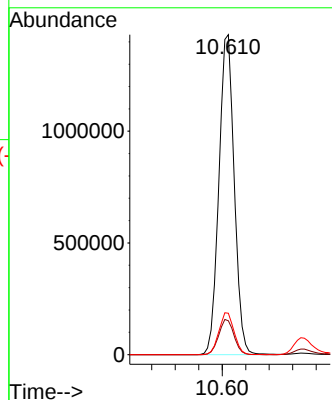
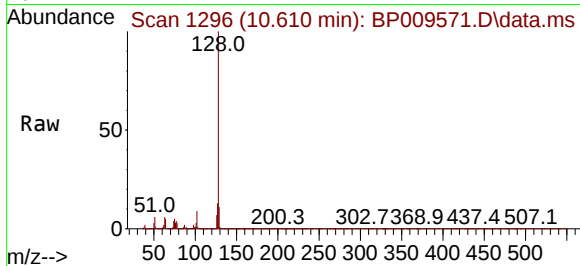




#31
Naphthalene
Concen: 47.938 ng
RT: 10.610 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

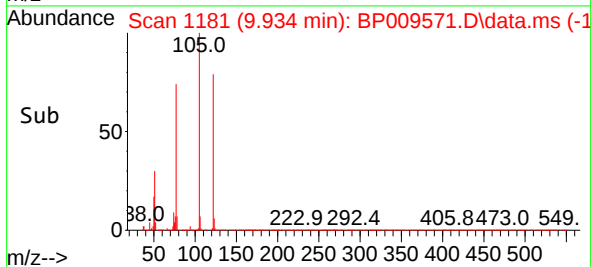
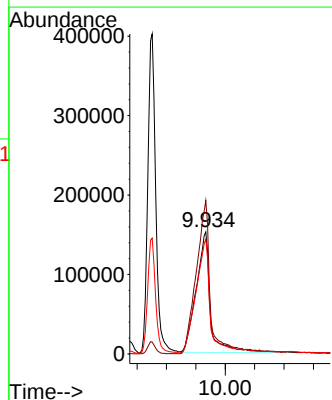
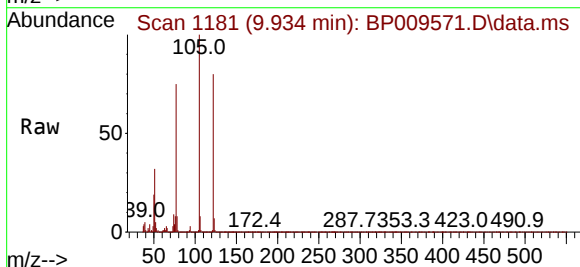
Instrument :
BNA_P
ClientSampleId :
MHCMS

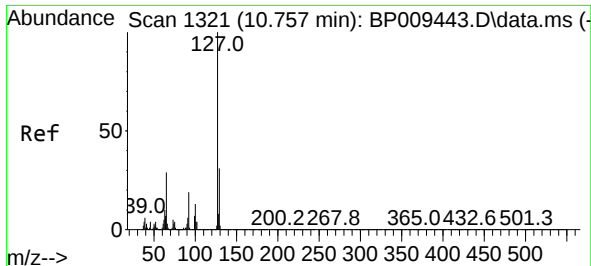
Tgt Ion:128 Resp: 2595102
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 47.473 ng
RT: 9.934 min Scan# 1181
Delta R.T. -0.018 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion:122 Resp: 510013
Ion Ratio Lower Upper
122 100
105 125.7 110.5 150.5
77 93.8 79.9 119.9

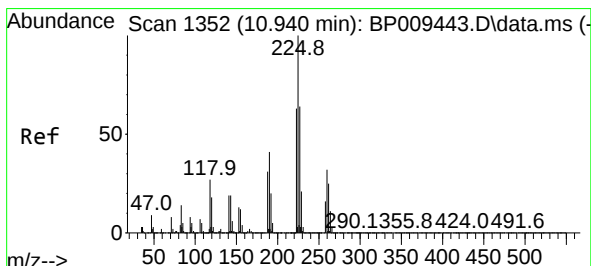
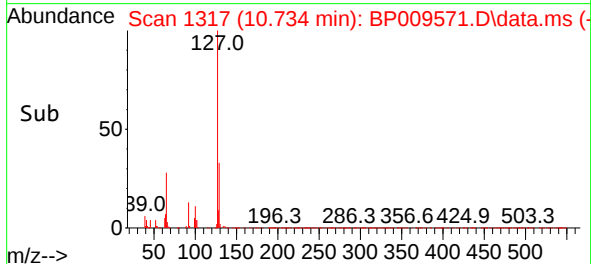
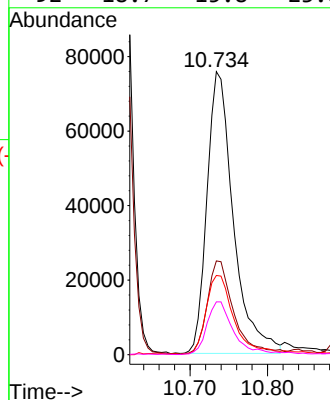
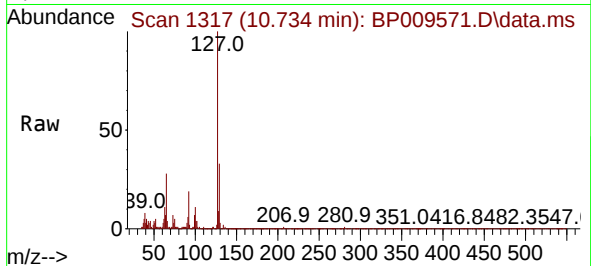




#33
4-Chloroaniline
Concen: 8.117 ng
RT: 10.734 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

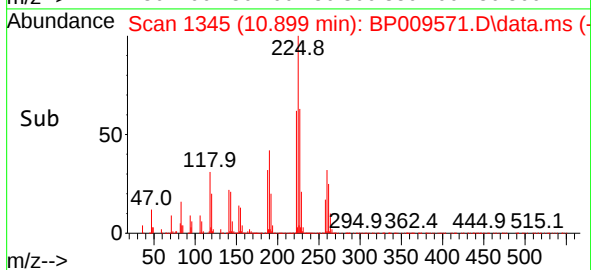
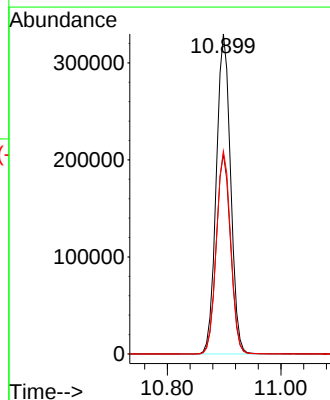
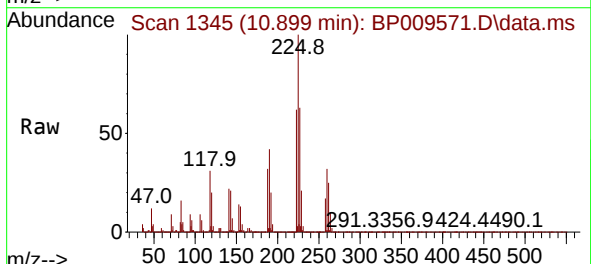
Instrument :
BNA_P
ClientSampleId :
MHCMS

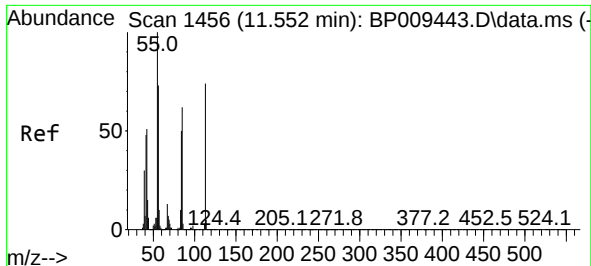
Tgt Ion:	127	Resp:	179316
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.5	38.3
65	28.0	24.3	36.5
92	18.7	15.8	23.8



#34
Hexachlorobutadiene
Concen: 43.642 ng
RT: 10.899 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion:	225	Resp:	574238
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.5	75.7
227	63.4	51.2	76.8

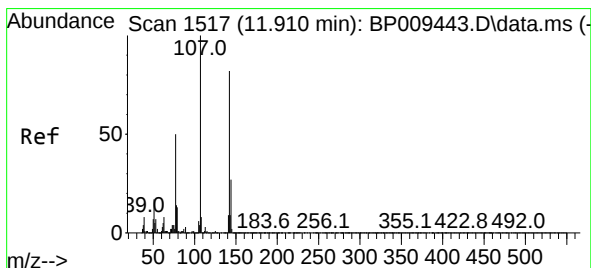
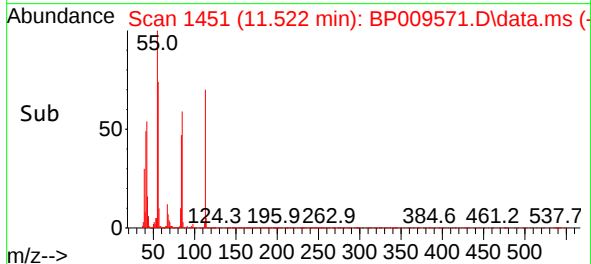
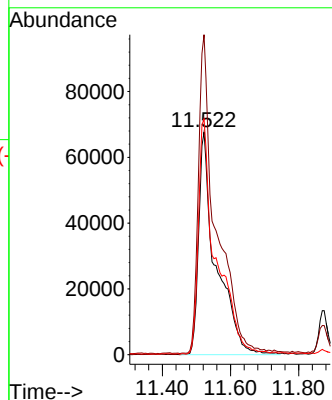
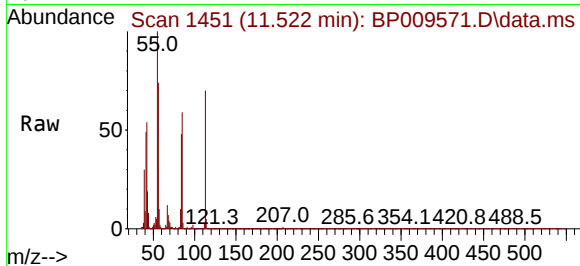




#35
 Caprolactam
 Concen: 42.123 ng
 RT: 11.522 min Scan# 1456
 Delta R.T. -0.012 min
 Lab File: BP009571.D
 Acq: 28 Mar 2022 18:22

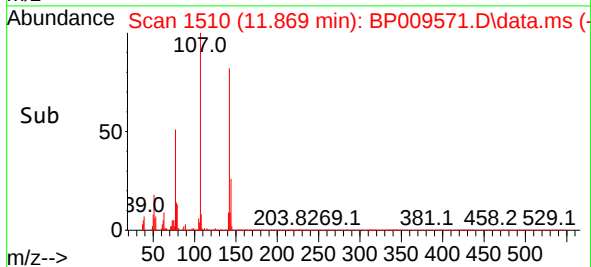
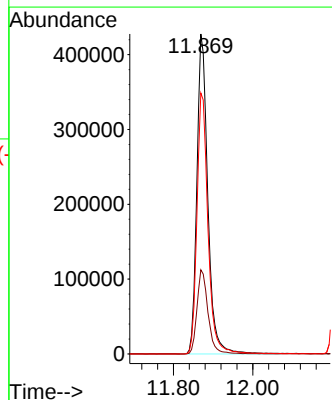
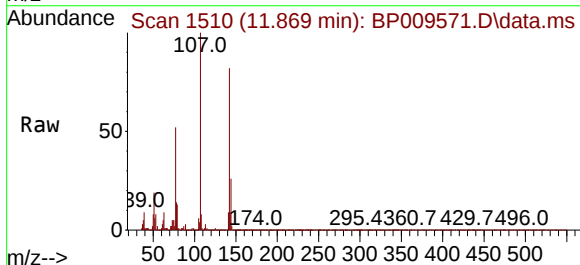
Instrument :
 BNA_P
 ClientSampleId :
 MHCMS

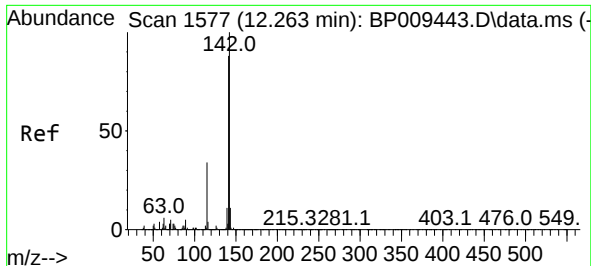
Tgt Ion:113 Resp: 238282
 Ion Ratio Lower Upper
 113 100
 55 143.8 128.4 168.4
 56 106.0 90.9 130.9



#36
 4-Chloro-3-methylphenol
 Concen: 45.333 ng
 RT: 11.869 min Scan# 1510
 Delta R.T. -0.006 min
 Lab File: BP009571.D
 Acq: 28 Mar 2022 18:22

Tgt Ion:107 Resp: 816500
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.0 31.4
 142 81.5 64.9 97.3

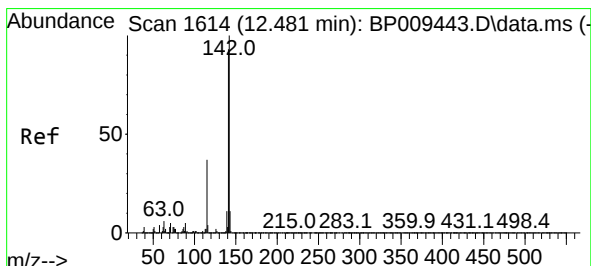
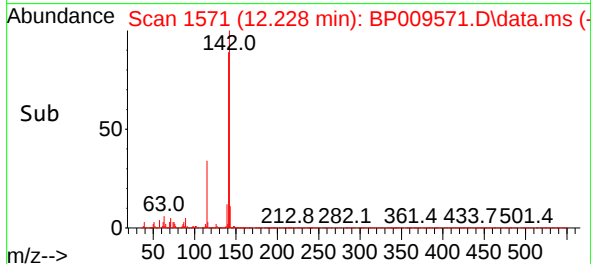
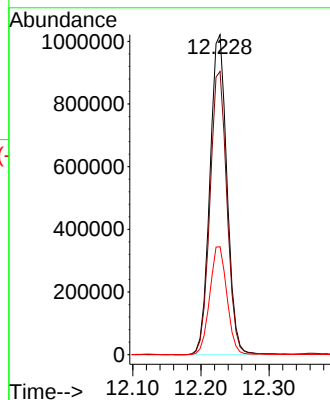
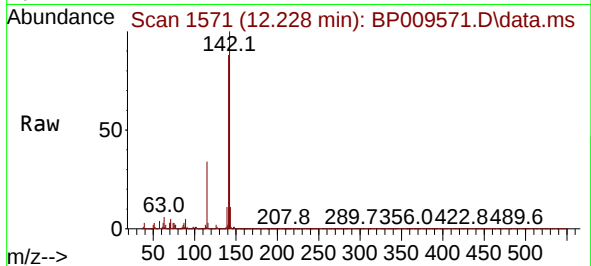




#37
2-Methylnaphthalene
Concen: 46.791 ng
RT: 12.228 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

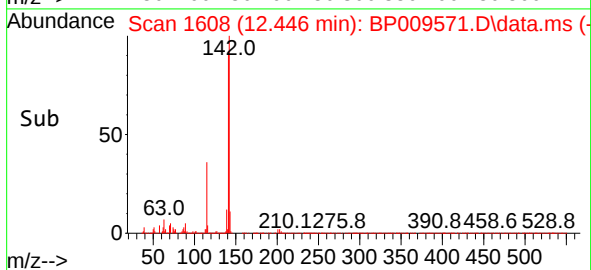
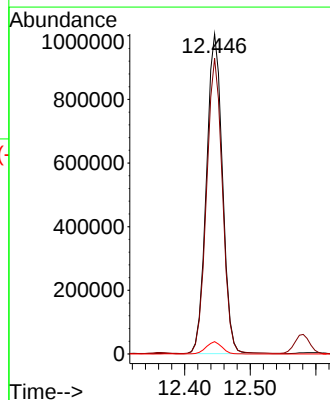
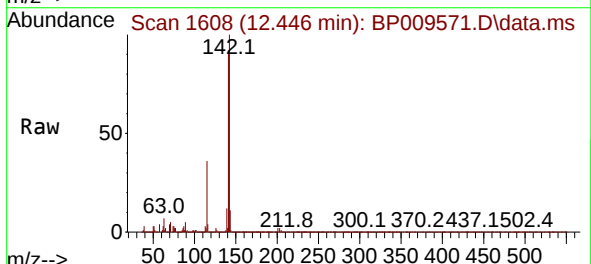
Instrument :
BNA_P
ClientSampleId :
MHCMS

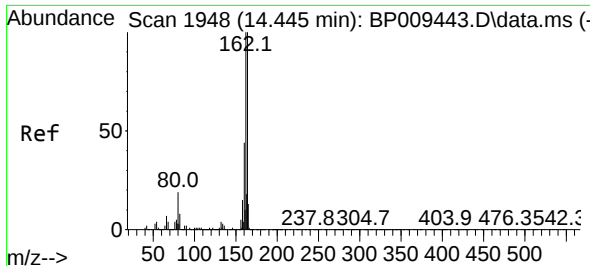
Tgt Ion:142 Resp: 1777270
Ion Ratio Lower Upper
142 100
141 88.5 70.2 105.4
115 33.8 27.4 41.2



#38
1-Methylnaphthalene
Concen: 46.146 ng
RT: 12.446 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion:142 Resp: 1707487
Ion Ratio Lower Upper
142 100
141 92.4 73.5 110.3
116 3.9 3.3 4.9

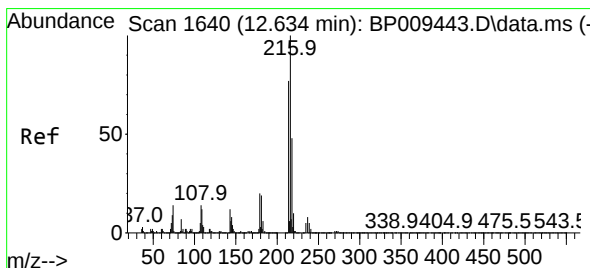
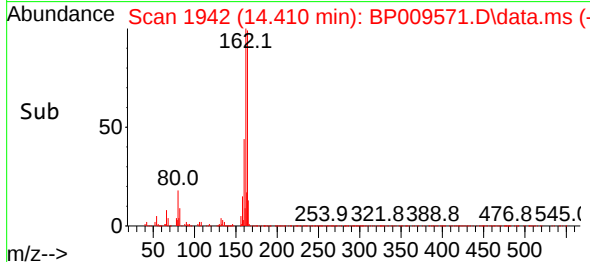
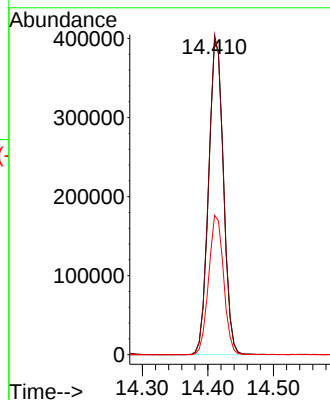
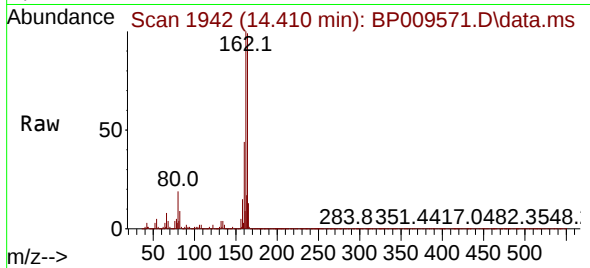




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

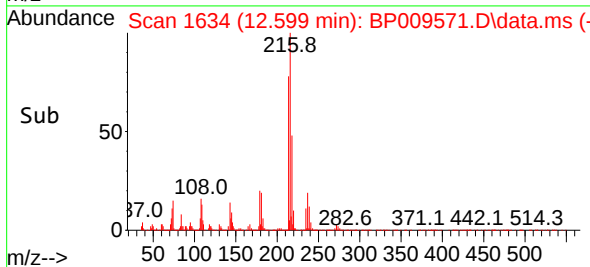
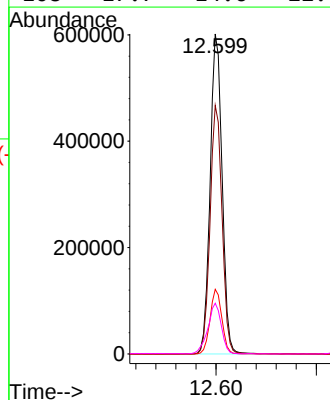
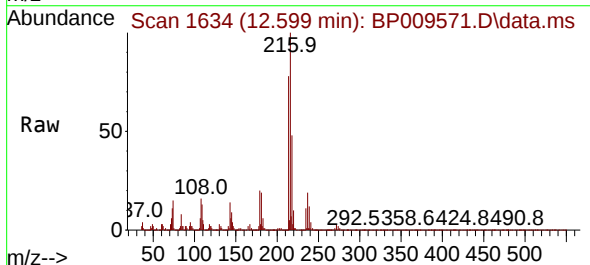
Instrument :
BNA_P
ClientSampleId :
MHCMS

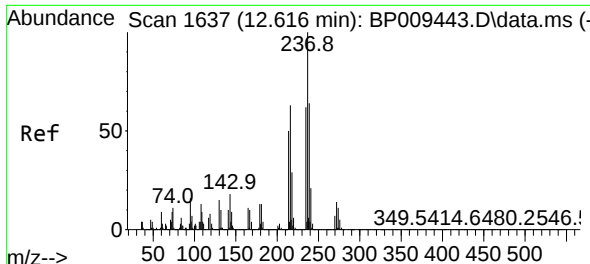
Tgt Ion:164 Resp: 628693
Ion Ratio Lower Upper
164 100
162 101.2 79.1 118.7
160 44.1 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.908 ng
RT: 12.599 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion:216 Resp: 999327
Ion Ratio Lower Upper
216 100
214 77.8 62.3 93.5
179 19.9 16.8 25.2
108 17.7 14.6 22.0

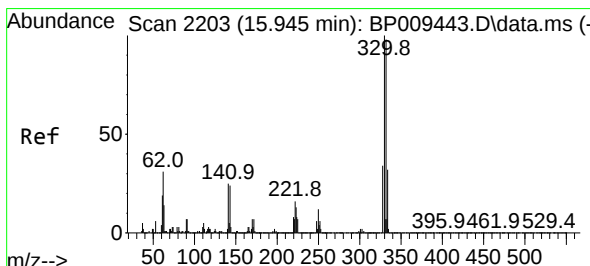
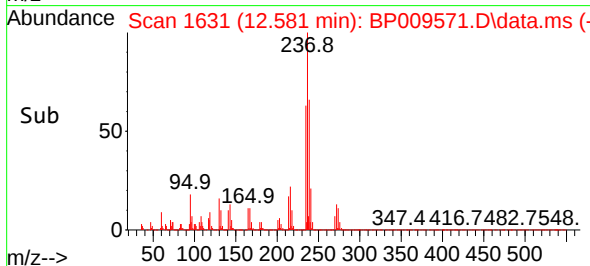
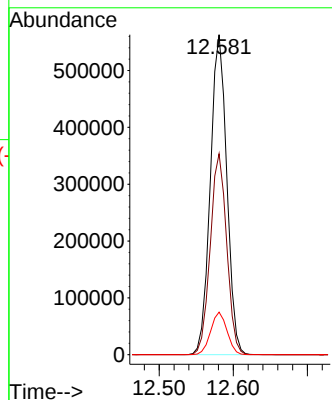
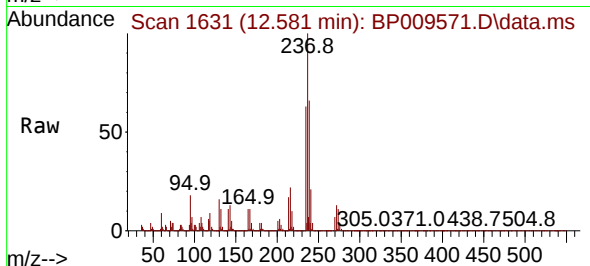




#41
Hexachlorocyclopentadiene
Concen: 94.127 ng
RT: 12.581 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

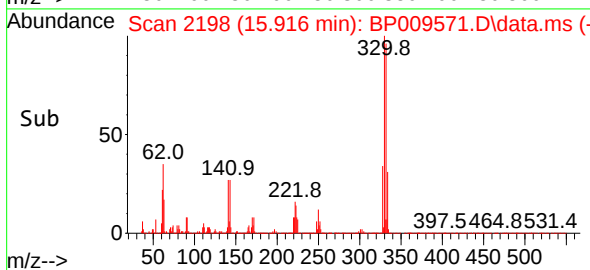
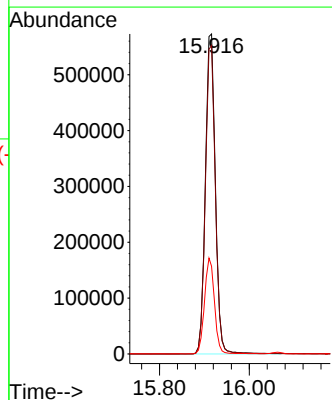
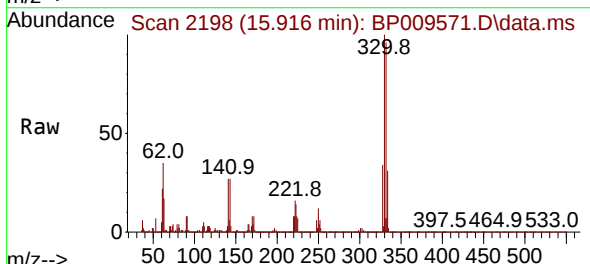
Instrument :
BNA_P
ClientSampleId :
MHCMS

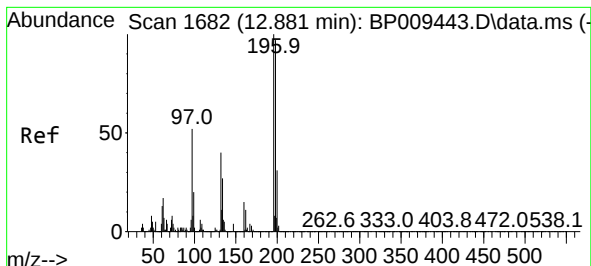
Tgt Ion: 237 Resp: 867530
Ion Ratio Lower Upper
237 100
235 62.8 42.6 82.6
272 13.3 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 85.290 ng
RT: 15.916 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion: 330 Resp: 884843
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 29.8 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 46.907 ng

RT: 12.846 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP009571.D

Acq: 28 Mar 2022 18:22

Instrument :

BNA_P

ClientSampleId :

MHCMS

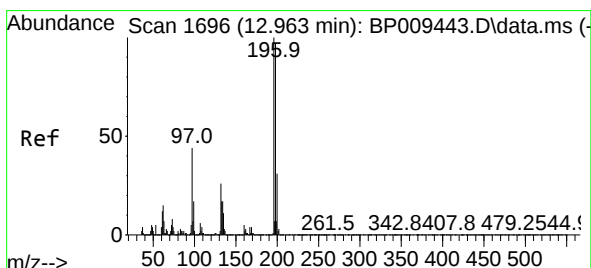
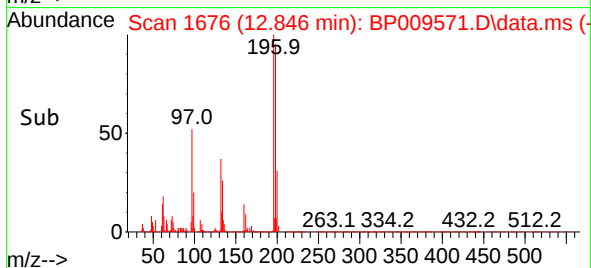
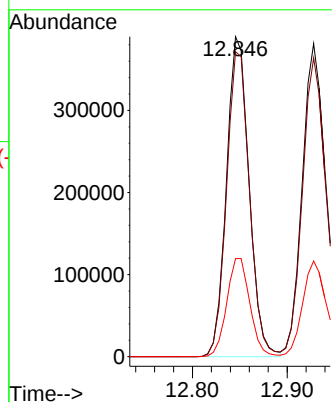
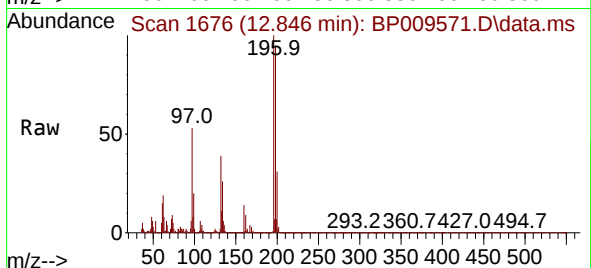
Tgt Ion:196 Resp: 648533

Ion Ratio Lower Upper

196 100

198 95.3 76.2 114.4

200 30.6 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 46.879 ng

RT: 12.928 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BP009571.D

Acq: 28 Mar 2022 18:22

Tgt Ion:196 Resp: 703851

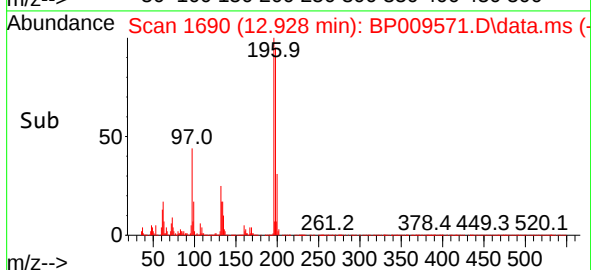
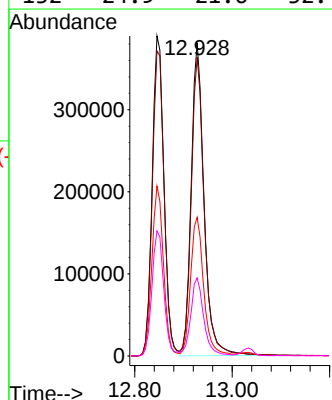
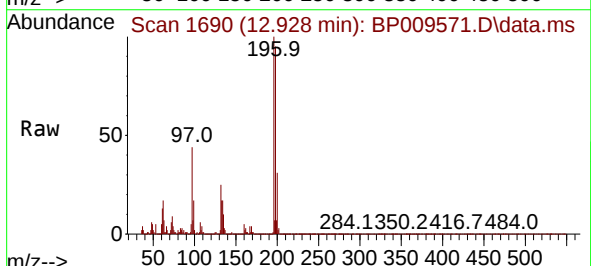
Ion Ratio Lower Upper

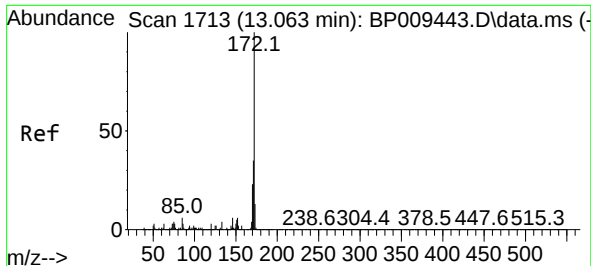
196 100

198 95.4 76.6 114.8

97 44.3 38.3 57.5

132 24.9 21.6 32.4

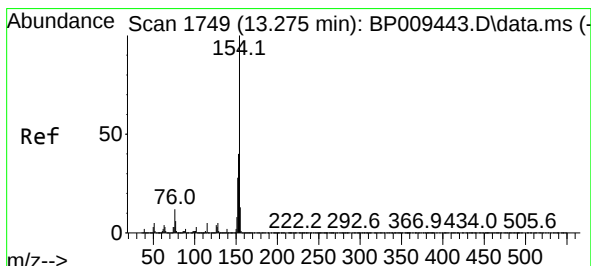
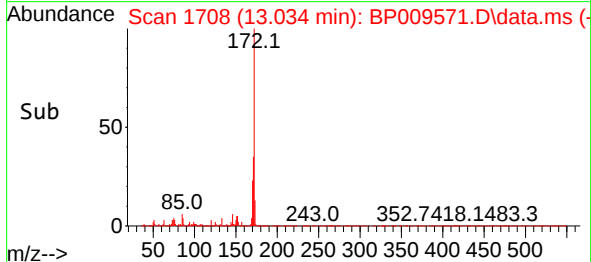
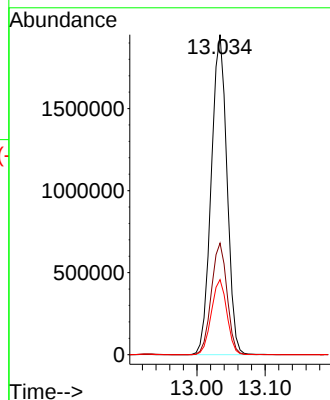
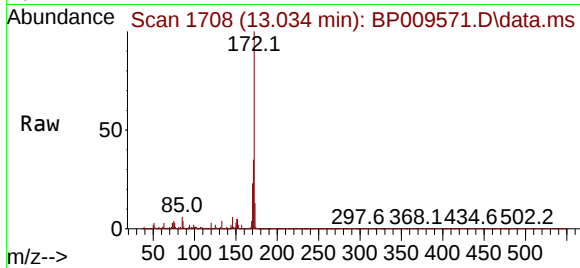




#45
2-Fluorobiphenyl
Concen: 68.889 ng
RT: 13.034 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

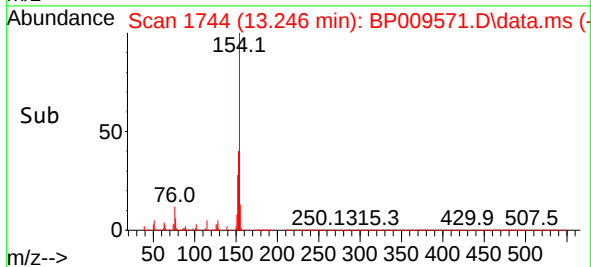
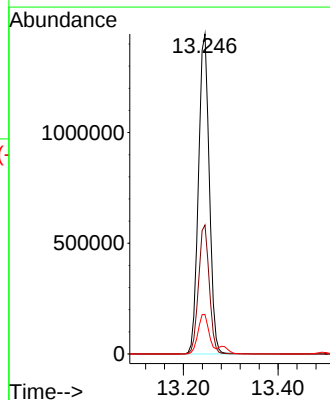
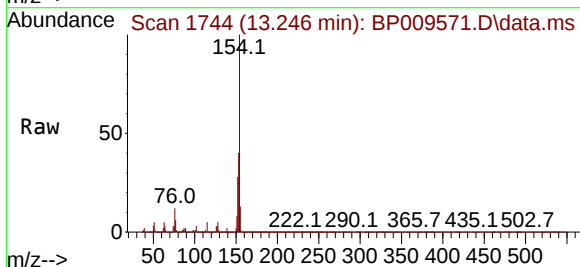
Instrument :
BNA_P
ClientSampleId :
MHCMS

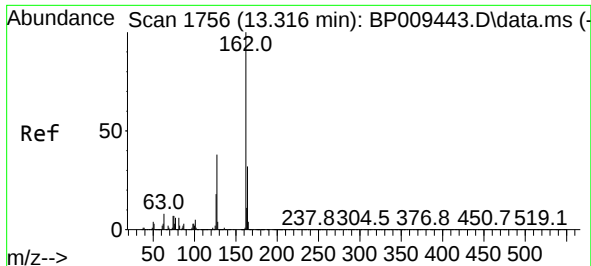
Tgt Ion:172 Resp: 3124172
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 48.854 ng
RT: 13.246 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion:154 Resp: 2291274
Ion Ratio Lower Upper
154 100
153 40.3 20.2 60.2
76 12.3 0.0 34.0

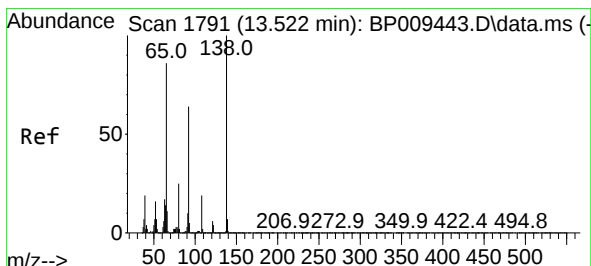
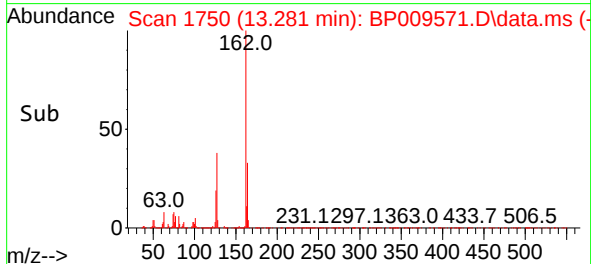
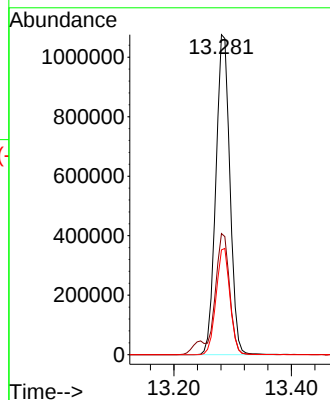
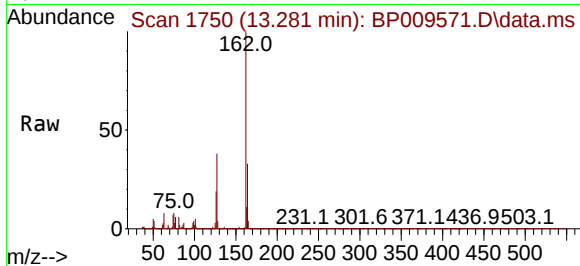




#47
2-Chloronaphthalene
Concen: 48.346 ng
RT: 13.281 min Scan# 1750
Delta R.T. -0.012 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

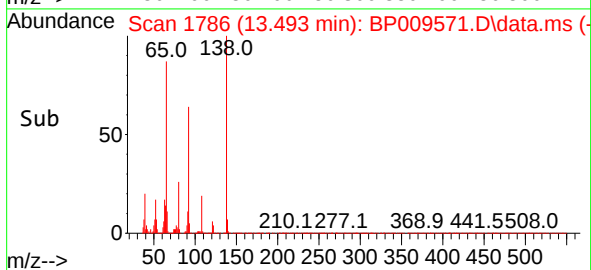
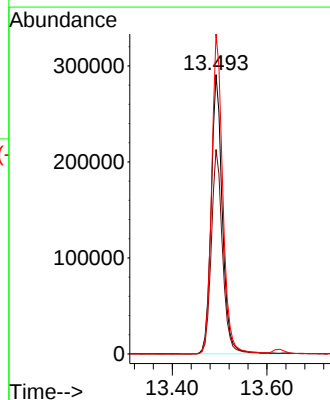
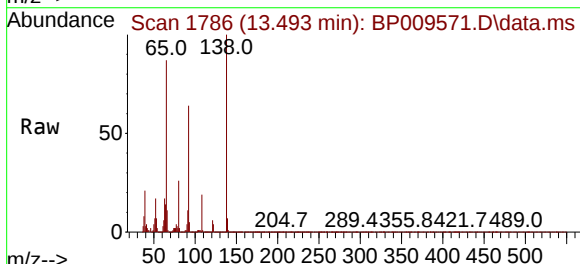
Instrument :
BNA_P
ClientSampleId :
MHCMS

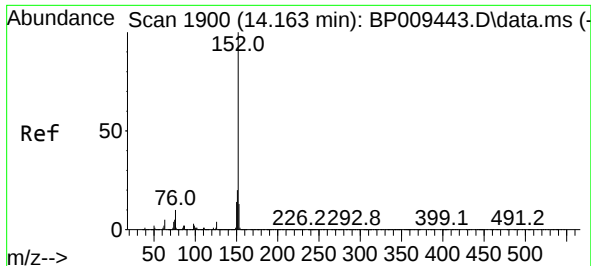
Tgt Ion:162 Resp: 1785180
Ion Ratio Lower Upper
162 100
127 37.8 30.8 46.2
164 32.8 26.3 39.5



#48
2-Nitroaniline
Concen: 47.441 ng
RT: 13.493 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion: 65 Resp: 477109
Ion Ratio Lower Upper
65 100
92 73.2 56.9 85.3
138 114.5 89.3 133.9

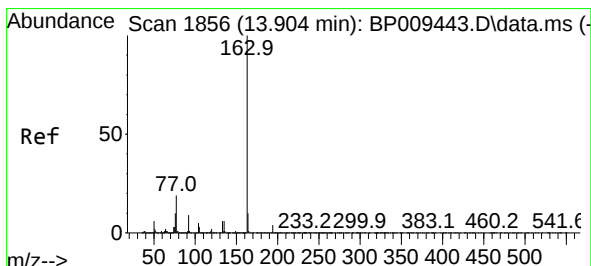
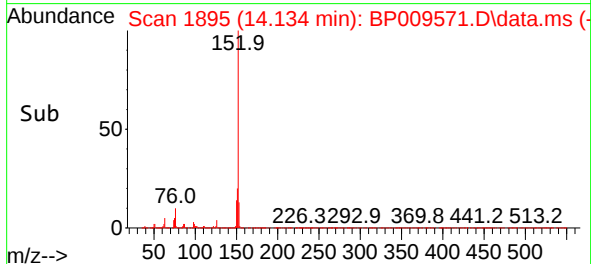
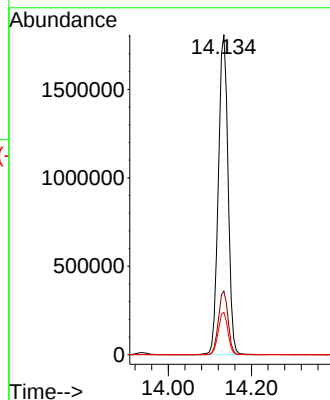
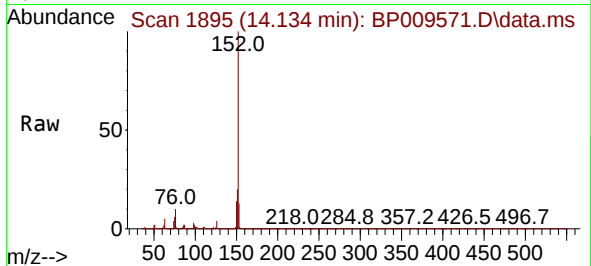




#49
Acenaphthylene
Concen: 51.164 ng
RT: 14.134 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

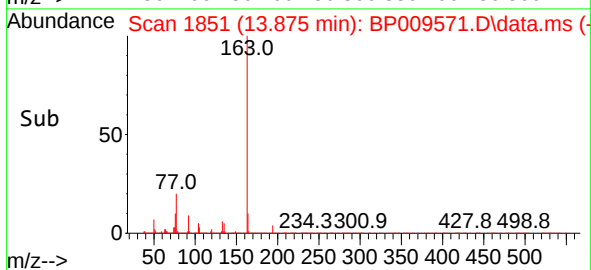
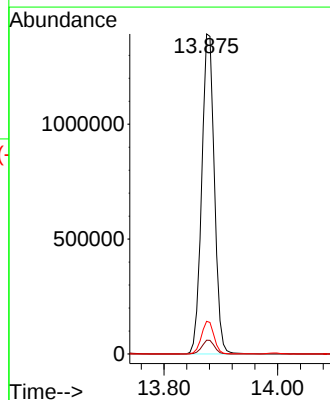
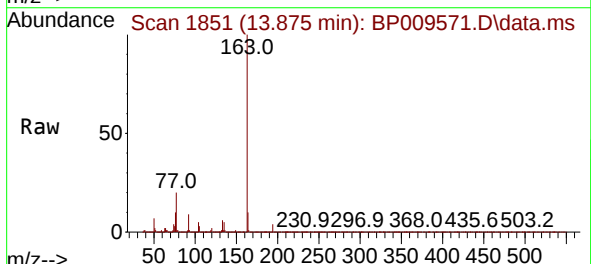
Instrument :
BNA_P
ClientSampleId :
MHCMS

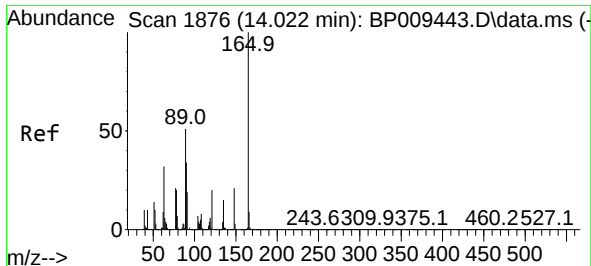
Tgt Ion:152 Resp: 2916471
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 45.187 ng
RT: 13.875 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion:163 Resp: 2152606
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.2 8.2 12.2

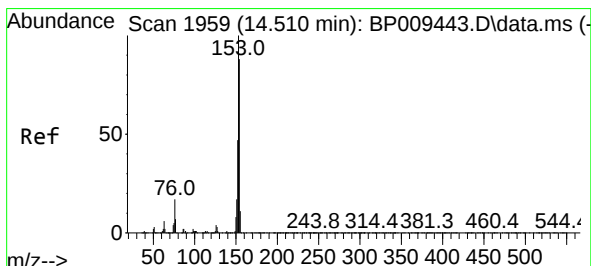
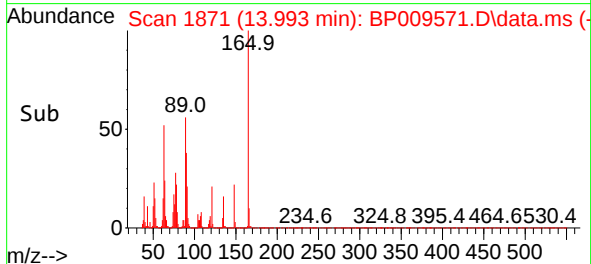
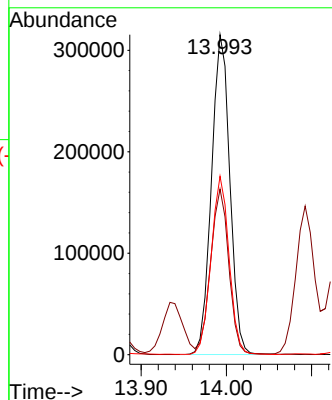
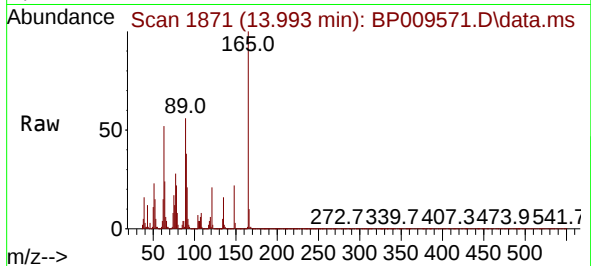




#51
2,6-Dinitrotoluene
Concen: 47.466 ng
RT: 13.993 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

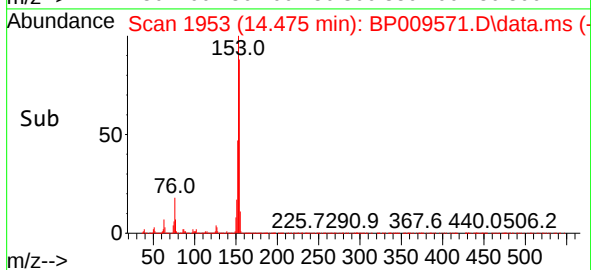
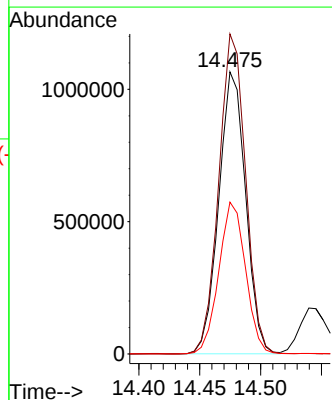
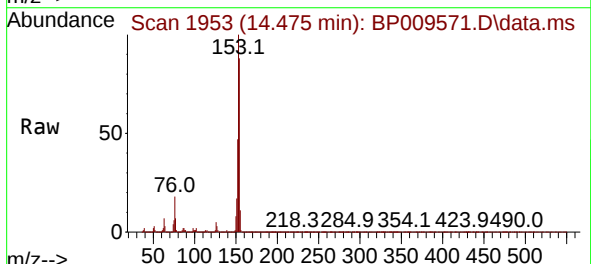
Instrument :
BNA_P
ClientSampleId :
MHCMS

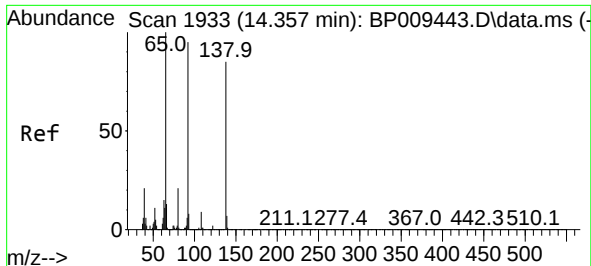
Tgt Ion:165 Resp: 473766
Ion Ratio Lower Upper
165 100
63 51.8 40.9 61.3
89 55.7 43.4 65.2



#52
Acenaphthene
Concen: 48.096 ng
RT: 14.475 min Scan# 1953
Delta R.T. -0.012 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion:154 Resp: 1637704
Ion Ratio Lower Upper
154 100
153 113.4 90.2 135.4
152 53.8 42.7 64.1

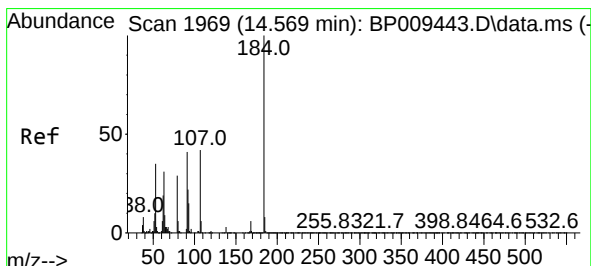
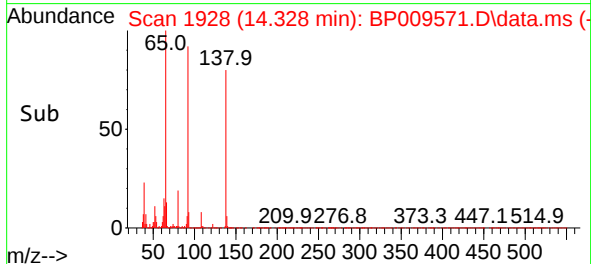
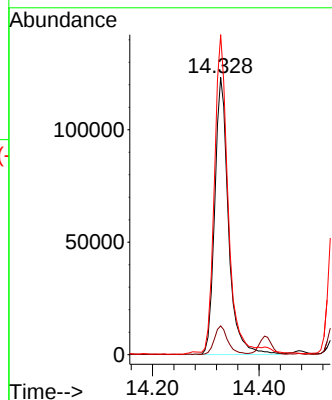
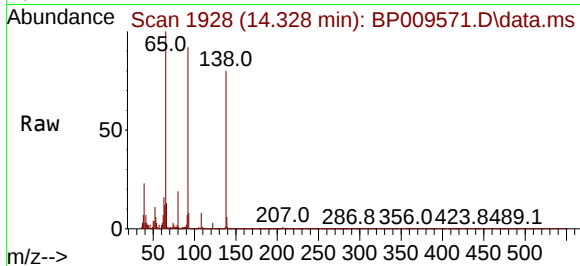




#53
3-Nitroaniline
Concen: 20.917 ng
RT: 14.328 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

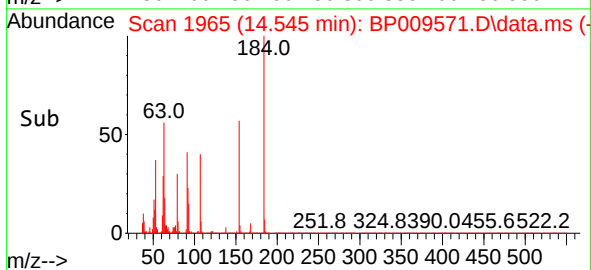
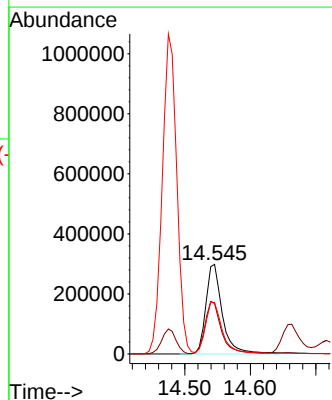
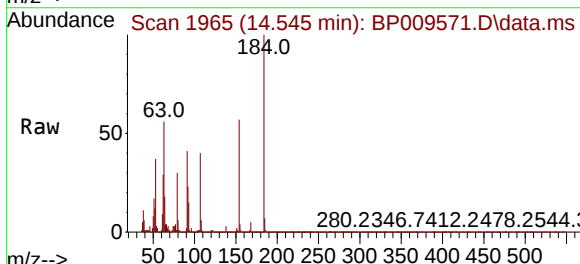
Instrument :
BNA_P
ClientSampleId :
MHCMS

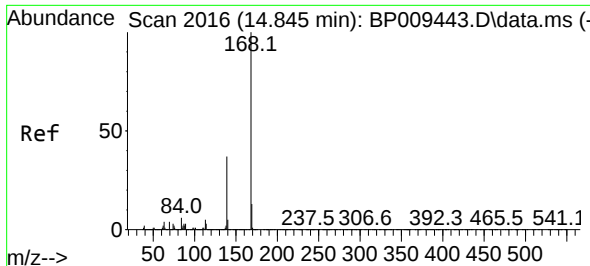
Tgt Ion:138 Resp: 220521
Ion Ratio Lower Upper
138 100
108 10.4 9.7 14.5
92 115.4 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 83.999 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion:184 Resp: 522465
Ion Ratio Lower Upper
184 100
63 56.3 46.3 69.5
154 57.3 45.8 68.6

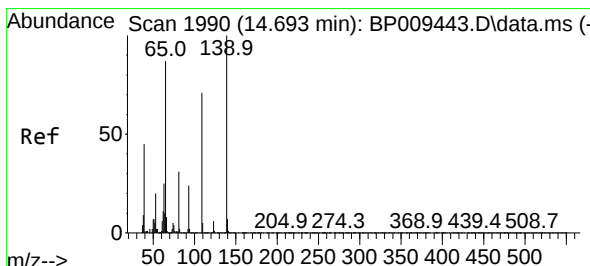
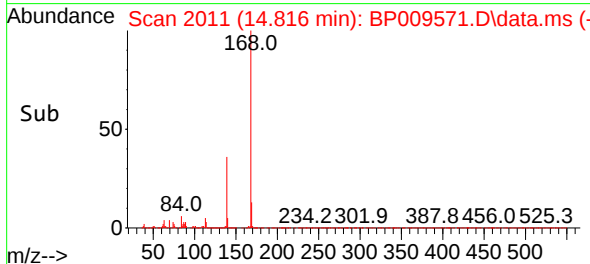
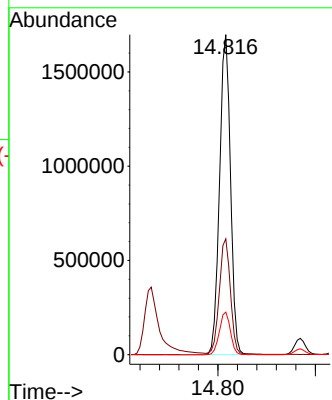
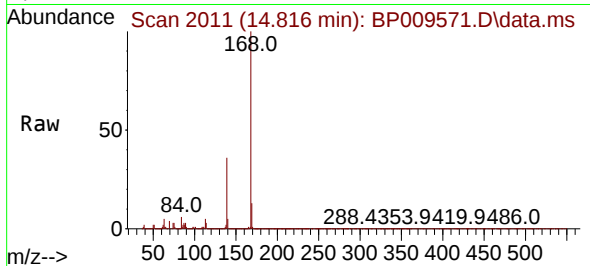




#55
Dibenzenofuran
Concen: 46.013 ng
RT: 14.816 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

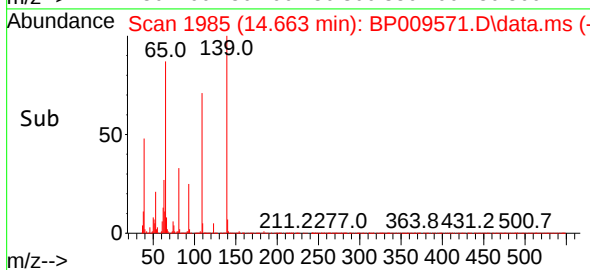
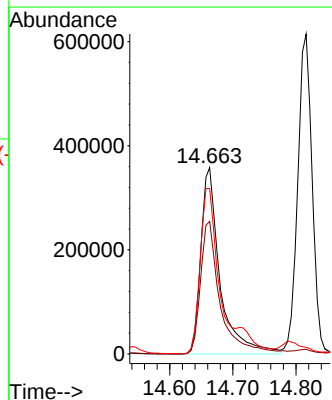
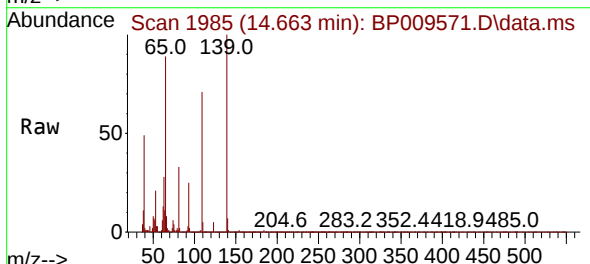
Instrument :
BNA_P
ClientSampleId :
MHCMS

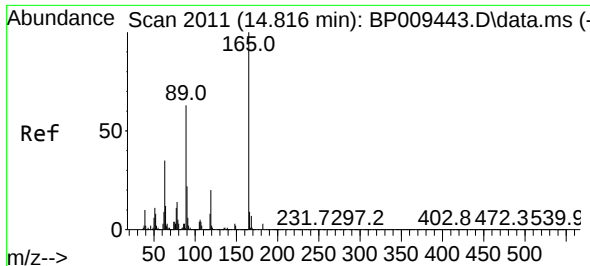
Tgt Ion:168 Resp: 2632167
Ion Ratio Lower Upper
168 100
139 36.2 29.1 43.7
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 96.123 ng
RT: 14.663 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion:139 Resp: 755377
Ion Ratio Lower Upper
139 100
109 71.1 51.2 91.2
65 88.8 73.2 113.2

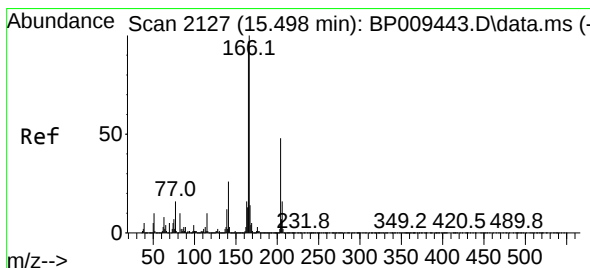
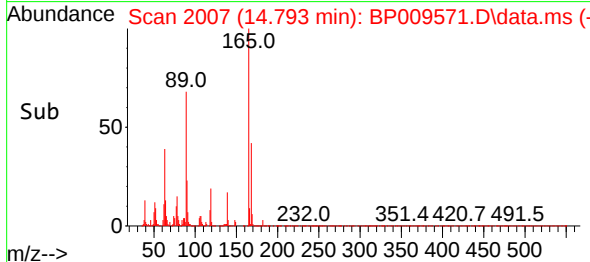
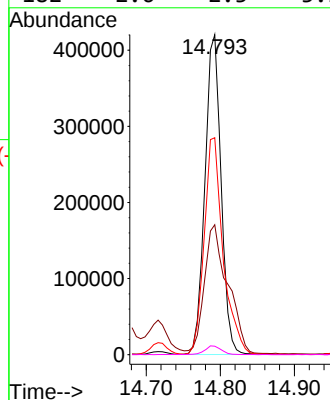
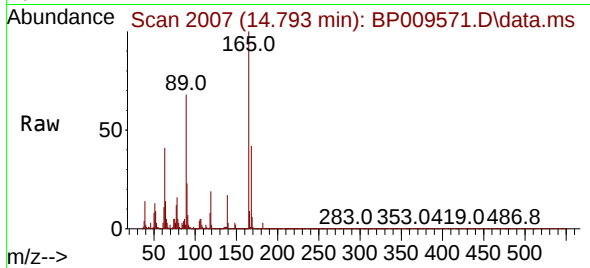




#57
2,4-Dinitrotoluene
Concen: 46.348 ng
RT: 14.793 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

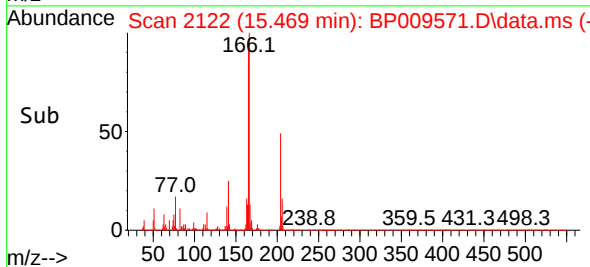
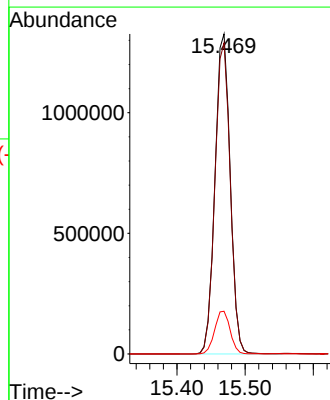
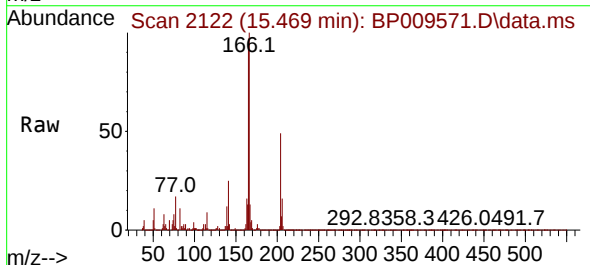
Instrument :
BNA_P
ClientSampleId :
MHCMS

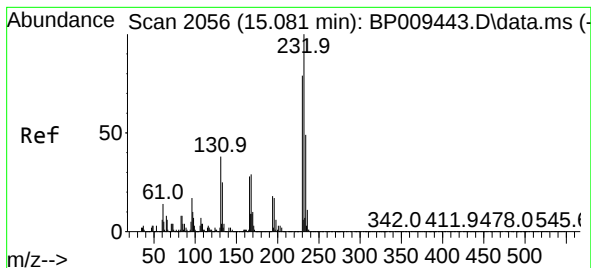
Tgt Ion:165 Resp: 636087
Ion Ratio Lower Upper
165 100
63 40.6 31.4 47.2
89 67.8 55.9 83.9
182 2.6 2.3 3.5



#58
Fluorene
Concen: 45.832 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion:166 Resp: 2061999
Ion Ratio Lower Upper
166 100
165 97.2 79.2 118.8
167 13.4 10.7 16.1

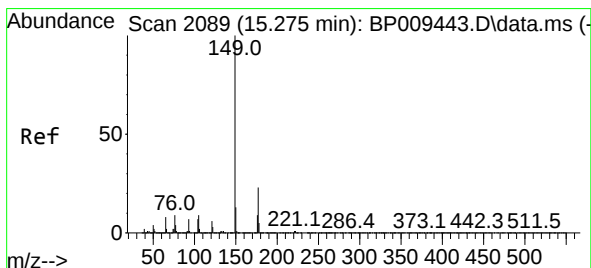
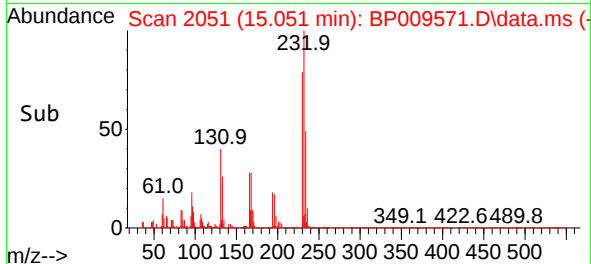
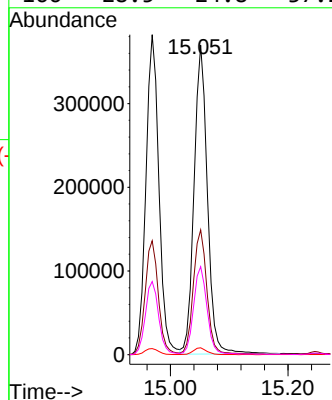
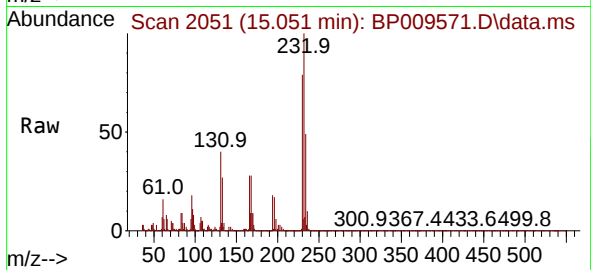




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.879 ng
RT: 15.051 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

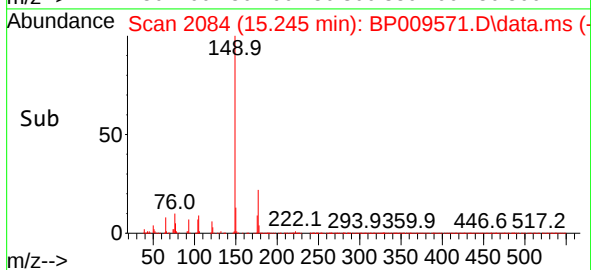
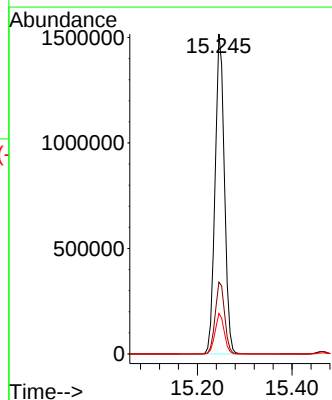
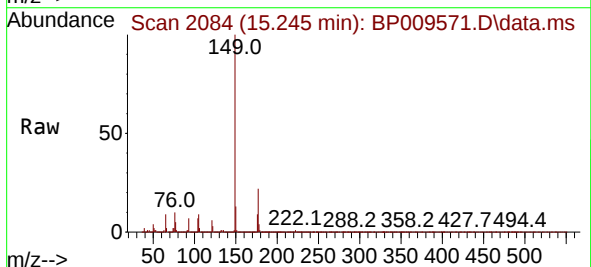
Instrument :
BNA_P
ClientSampleId :
MHCMS

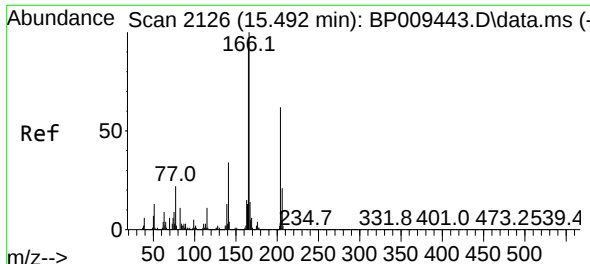
Tgt Ion:232 Resp: 583637
Ion Ratio Lower Upper
232 100
131 40.9 35.5 53.3
130 2.2 1.8 2.8
166 28.5 24.8 37.2



#60
Diethylphthalate
Concen: 43.475 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion:149 Resp: 2072797
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.2
150 12.7 9.9 14.9

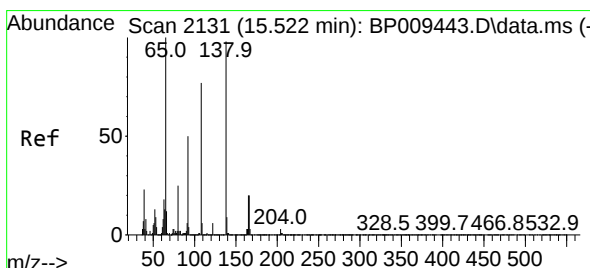
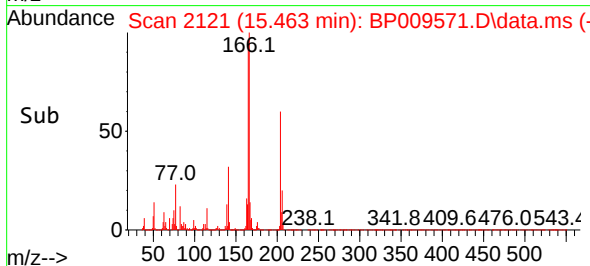
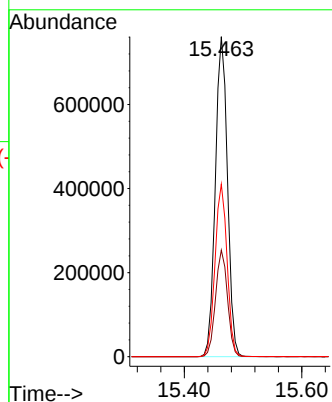
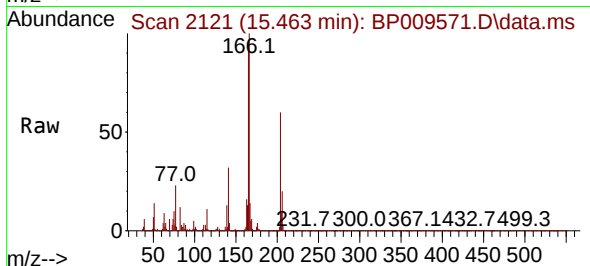




#61
4-Chlorophenyl-phenylether
Concen: 43.912 ng
RT: 15.463 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

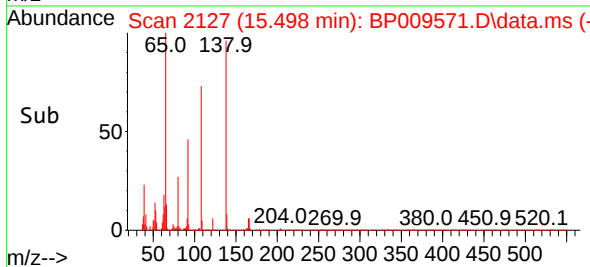
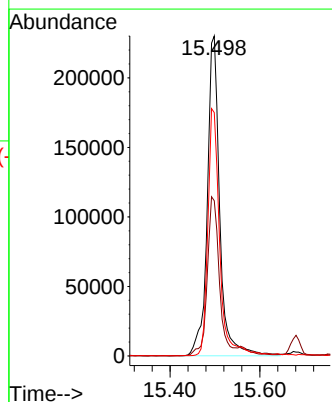
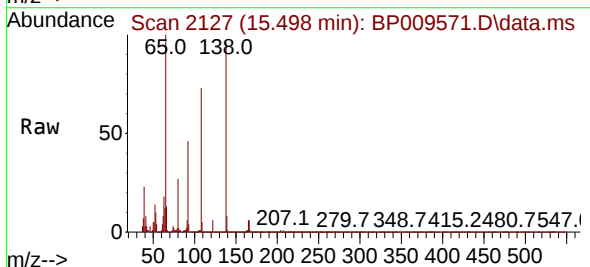
Instrument :
BNA_P
ClientSampleId :
MHCMS

Tgt Ion:204 Resp: 1088289
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 53.9 45.9 68.9



#62
4-Nitroaniline
Concen: 40.256 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion:138 Resp: 445699
Ion Ratio Lower Upper
138 100
92 48.5 31.2 71.2
108 76.1 54.3 94.3



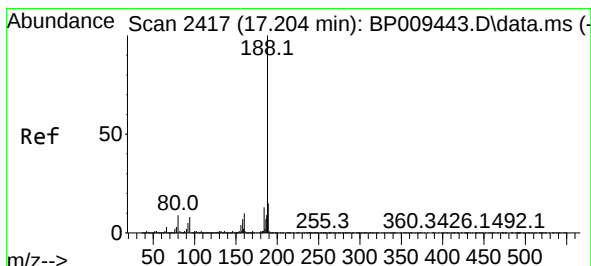
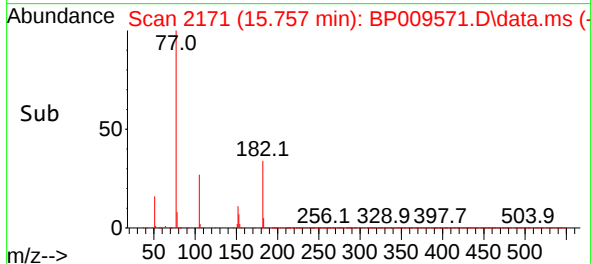
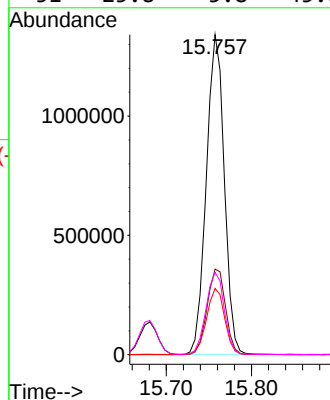
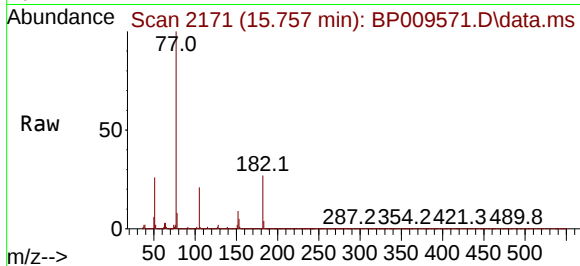


#63
Azobenzene
Concen: 47.308 ng
RT: 15.757 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Instrument :
BNA_P
ClientSampleId :
MHCMS

Tgt Ion: 77 Resp: 1962094

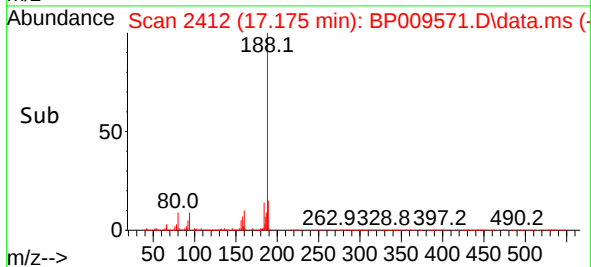
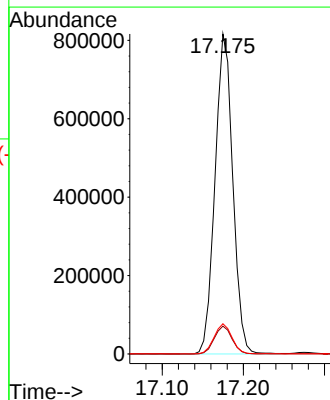
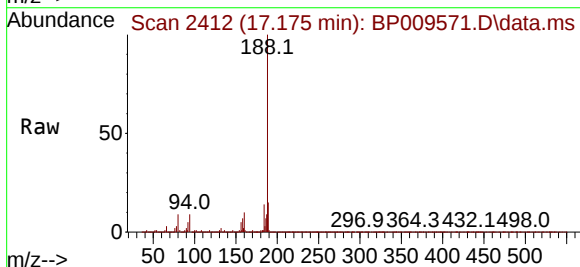
Ion	Ratio	Lower	Upper
77	100		
182	26.7	5.4	45.4
105	20.7	0.3	40.3
51	25.8	5.8	45.8

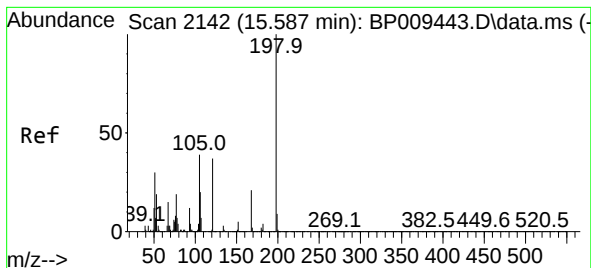


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. -0.012 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion: 188 Resp: 1242247

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.9	11.9
80	9.5	8.8	13.2

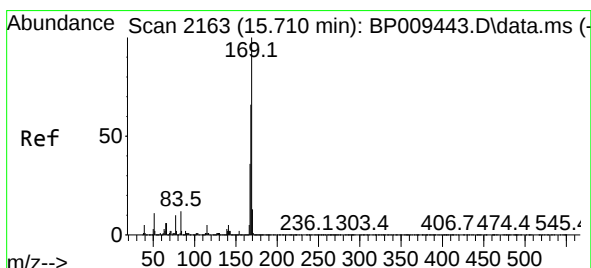
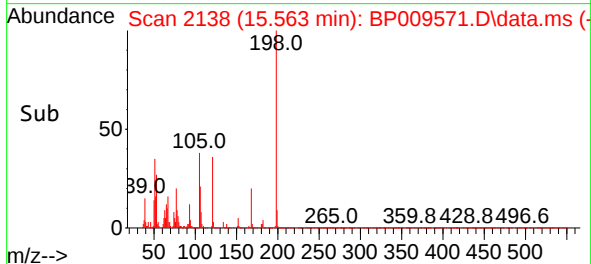
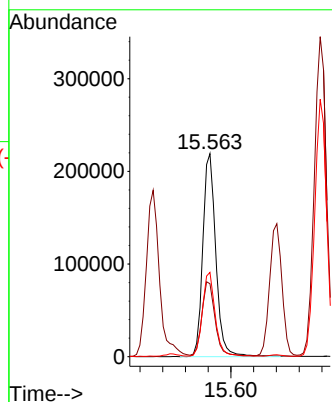
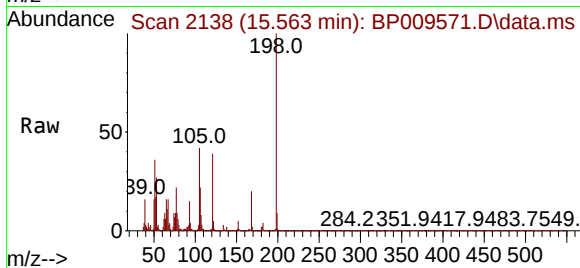




#65
4,6-Dinitro-2-methylphenol
Concen: 43.505 ng
RT: 15.563 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

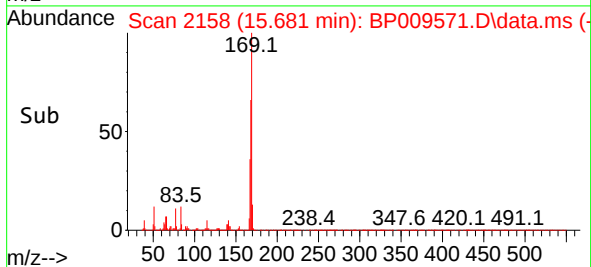
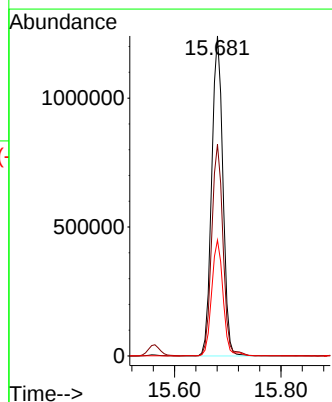
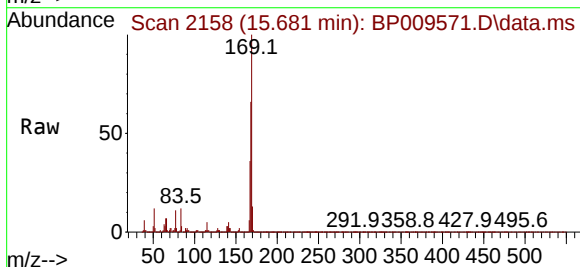
Instrument :
BNA_P
ClientSampleId :
MHCMS

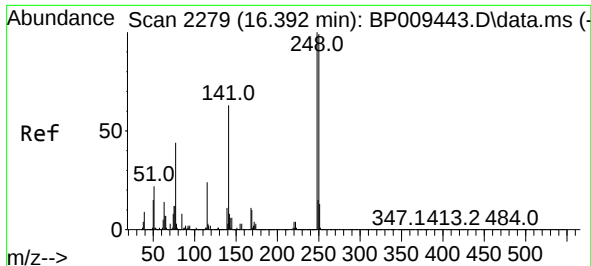
Tgt Ion:198 Resp: 347515
Ion Ratio Lower Upper
198 100
51 36.0 17.7 57.7
105 41.5 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 49.378 ng
RT: 15.681 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion:169 Resp: 1815219
Ion Ratio Lower Upper
169 100
168 66.2 51.6 77.4
167 36.2 29.0 43.4

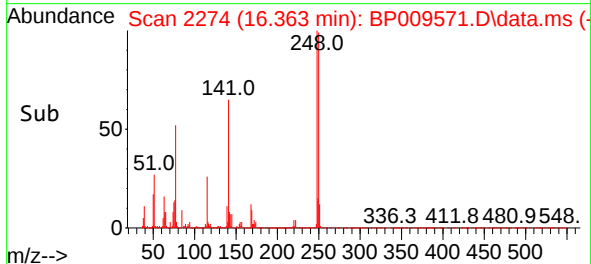
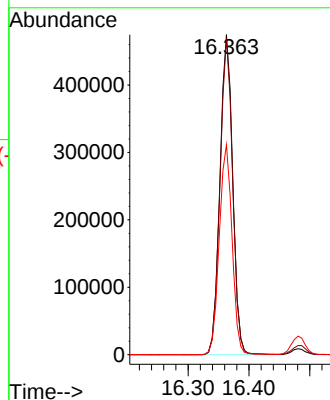
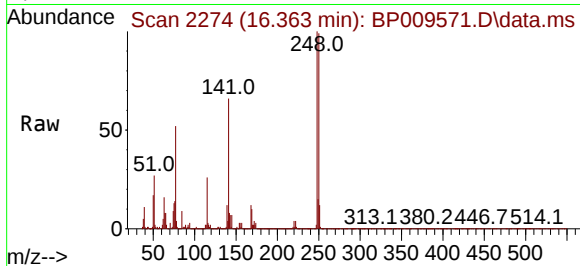




#67
4-Bromophenyl-phenylether
Concen: 45.330 ng
RT: 16.363 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

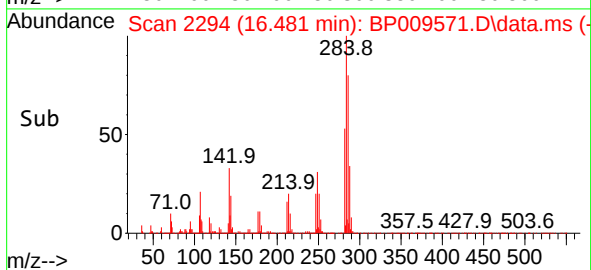
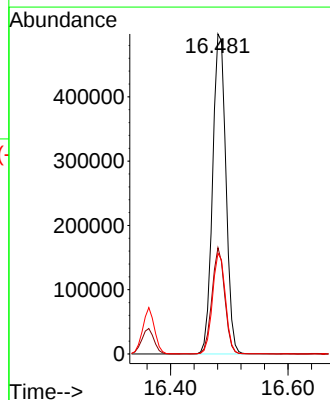
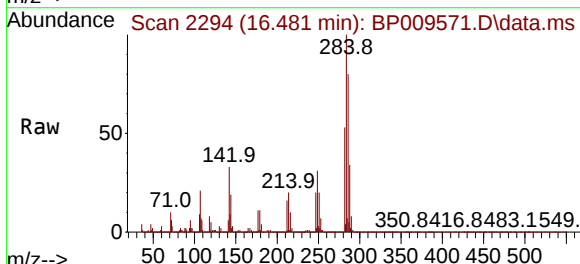
Instrument :
BNA_P
ClientSampleId :
MHCMS

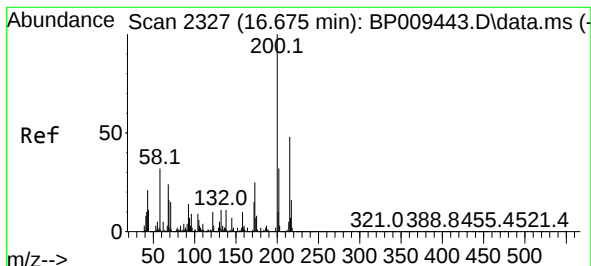
Tgt Ion:248 Resp: 689059
Ion Ratio Lower Upper
248 100
250 98.8 77.7 116.5
141 65.7 58.3 87.5



#68
Hexachlorobenzene
Concen: 44.623 ng
RT: 16.481 min Scan# 2294
Delta R.T. -0.012 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion:284 Resp: 780676
Ion Ratio Lower Upper
284 100
142 33.2 26.8 40.2
249 31.4 24.6 37.0





#69

Atrazine

Concen: 50.598 ng

RT: 16.645 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009571.D

Acq: 28 Mar 2022 18:22

Instrument :

BNA_P

ClientSampleId :

MHCMS

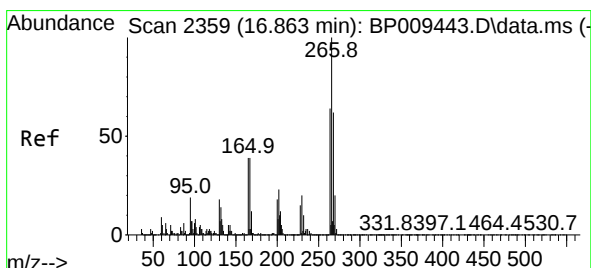
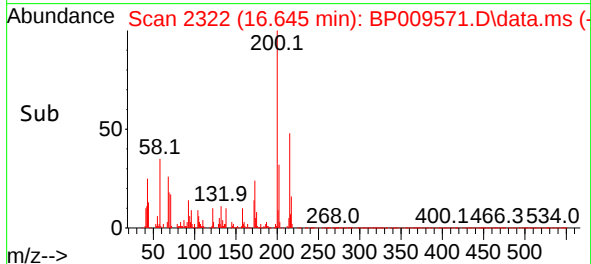
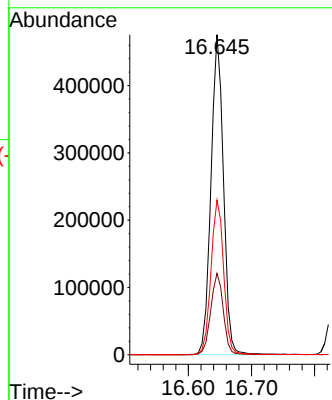
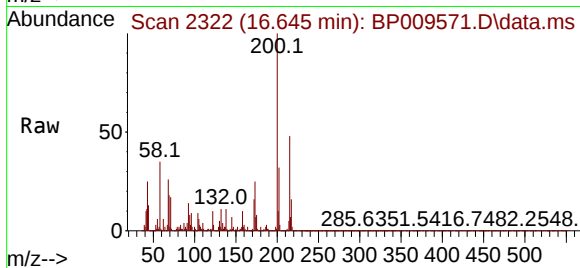
Tgt Ion:200 Resp: 653971

Ion Ratio Lower Upper

200 100

173 25.4 6.2 46.2

215 48.3 28.5 68.5



#70

Pentachlorophenol

Concen: 96.868 ng

RT: 16.834 min Scan# 2354

Delta R.T. -0.012 min

Lab File: BP009571.D

Acq: 28 Mar 2022 18:22

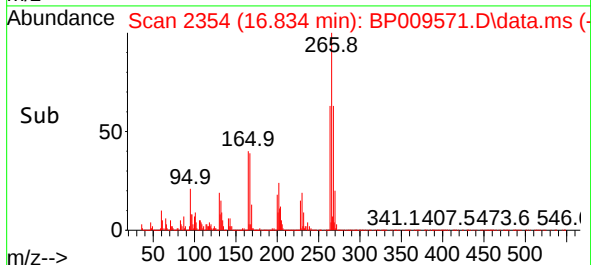
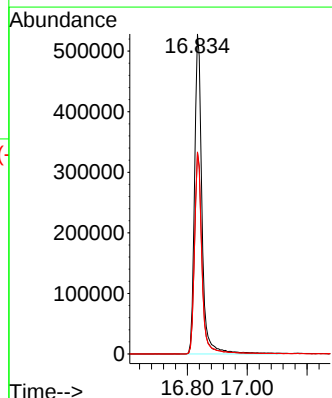
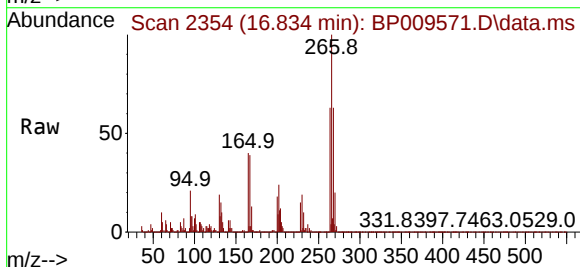
Tgt Ion:266 Resp: 905898

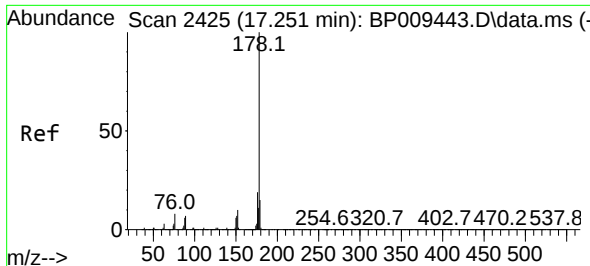
Ion Ratio Lower Upper

266 100

268 63.2 49.8 74.8

264 63.0 50.9 76.3

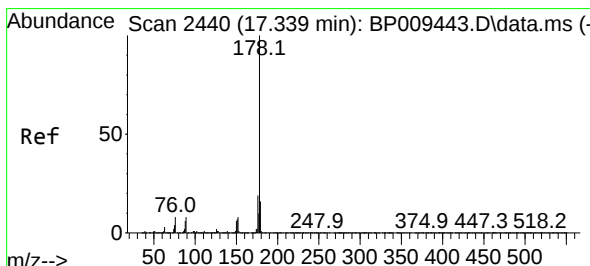
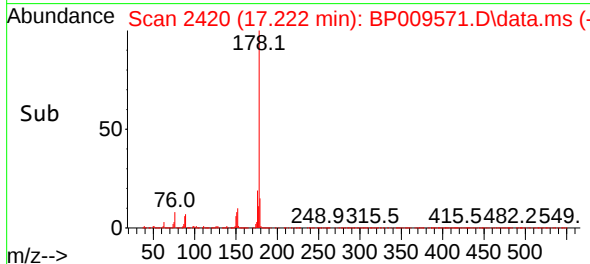
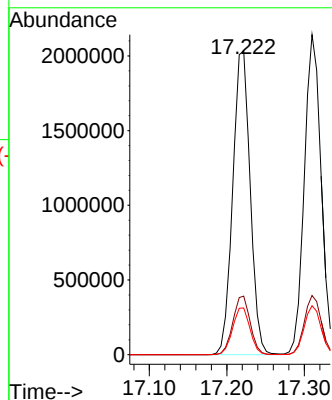
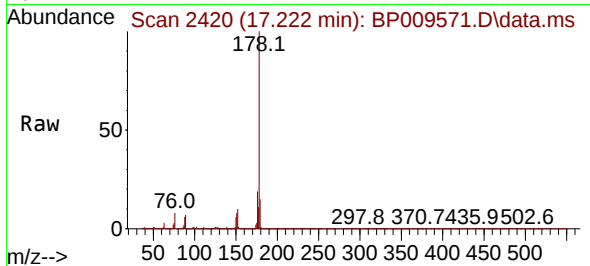




#71
Phenanthrene
Concen: 48.024 ng
RT: 17.222 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

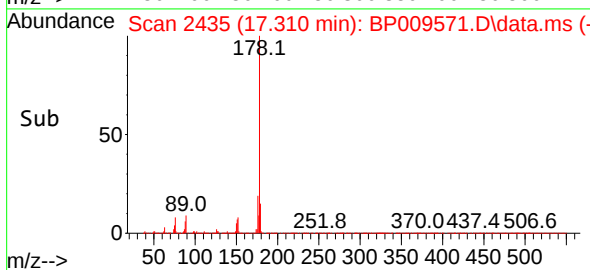
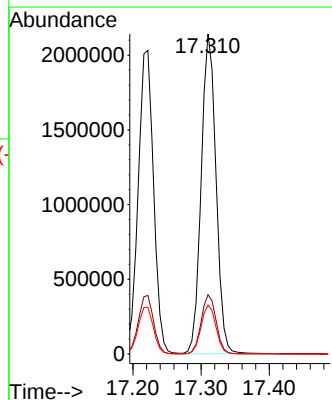
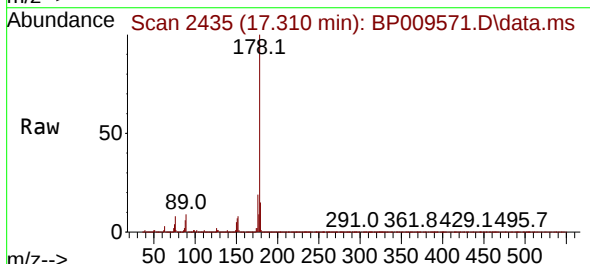
Instrument :
BNA_P
ClientSampleId :
MHCMS

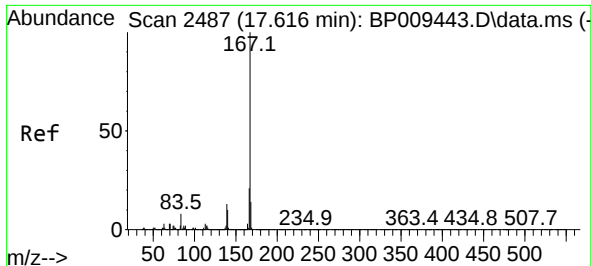
Tgt Ion:178 Resp: 3193496
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.4 12.3 18.5



#72
Anthracene
Concen: 49.284 ng
RT: 17.310 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion:178 Resp: 3235761
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.3 12.2 18.4

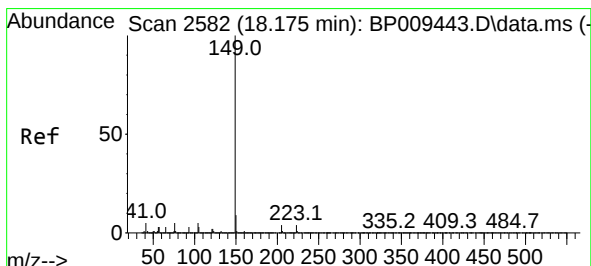
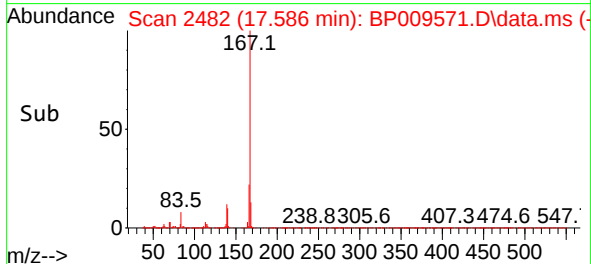
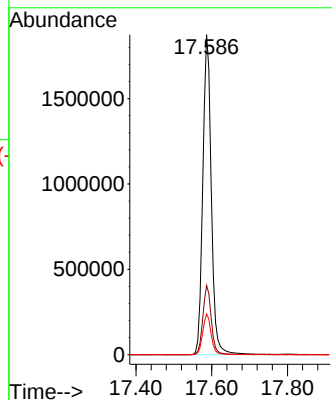
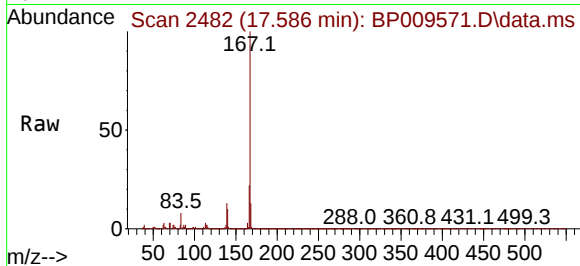




#73
 Carbazole
 Concen: 45.541 ng
 RT: 17.586 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BP009571.D
 Acq: 28 Mar 2022 18:22

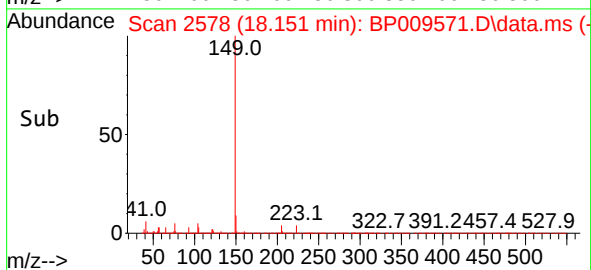
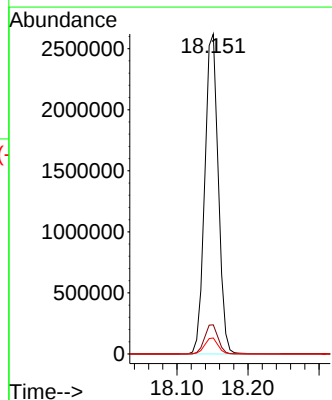
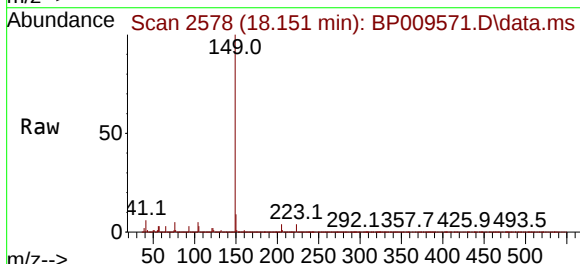
Instrument :
 BNA_P
 ClientSampleId :
 MHCMS

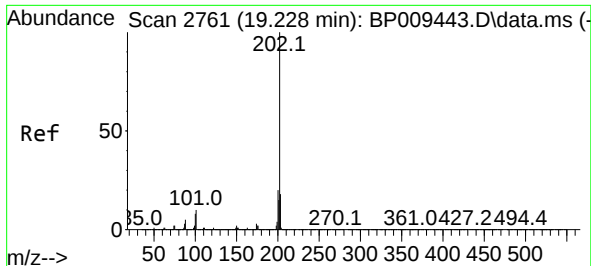
Tgt Ion:167 Resp: 2924148
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 12.7 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 46.091 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. -0.006 min
 Lab File: BP009571.D
 Acq: 28 Mar 2022 18:22

Tgt Ion:149 Resp: 3467983
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.0 4.2 6.2

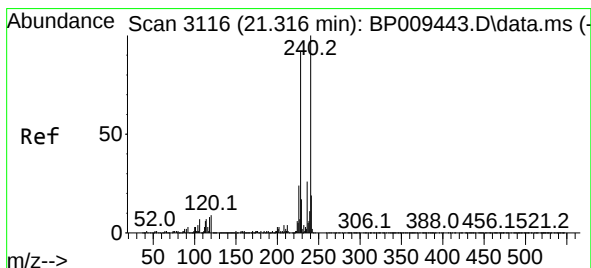
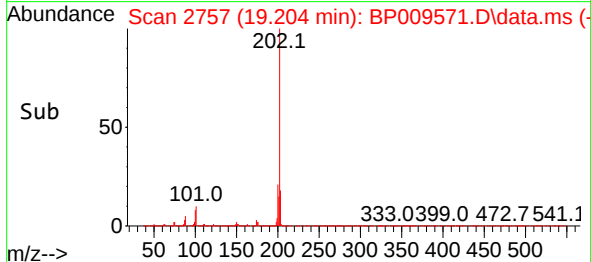
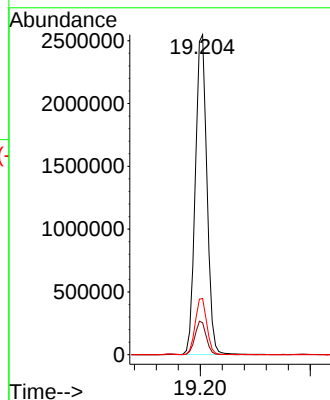
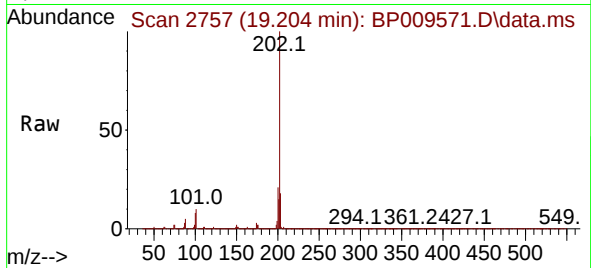




#75
Fluoranthene
Concen: 46.208 ng
RT: 19.204 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

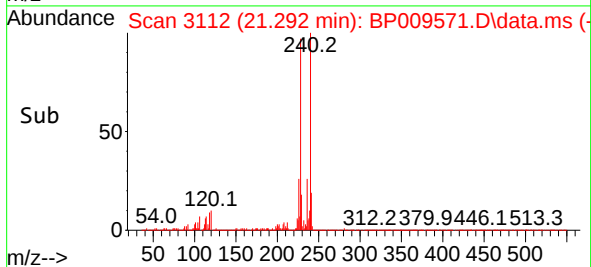
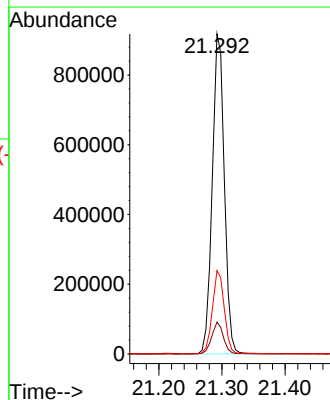
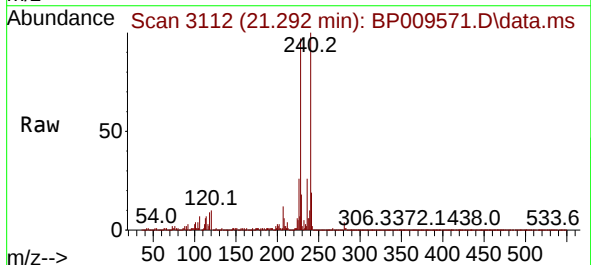
Instrument :
BNA_P
ClientSampleId :
MHCMS

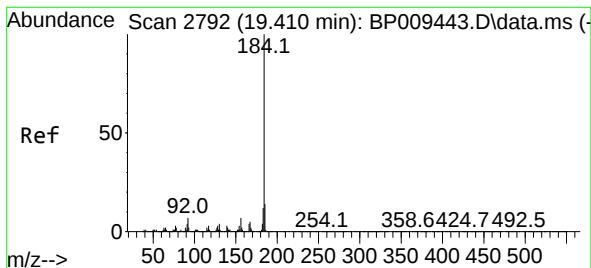
Tgt Ion:202 Resp: 3719989
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.5
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion:240 Resp: 1217579
Ion Ratio Lower Upper
240 100
120 9.9 9.0 13.4
236 26.1 20.6 30.8





#77

Benzidine

Concen: 38.569 ng

RT: 19.386 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009571.D

Acq: 28 Mar 2022 18:22

Instrument :

BNA_P

ClientSampleId :

MHCMS

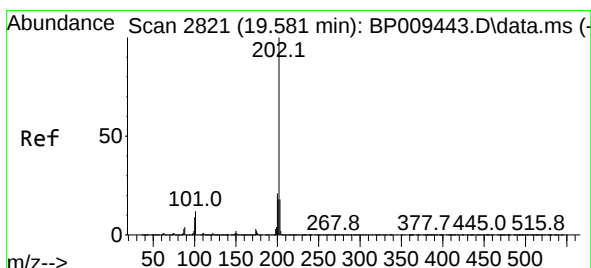
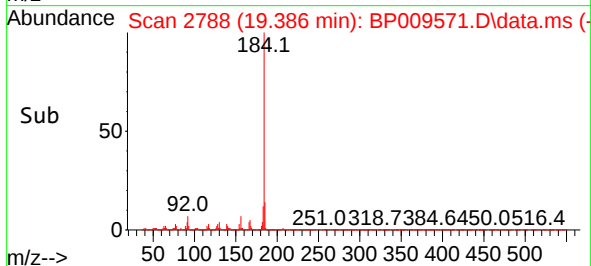
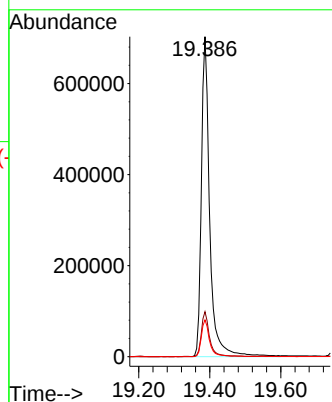
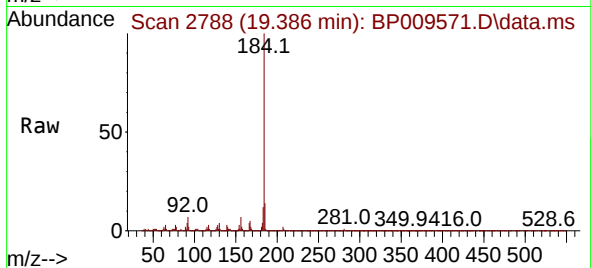
Tgt Ion:184 Resp: 1151080

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

183 11.5 9.4 14.0



#78

Pyrene

Concen: 47.972 ng

RT: 19.557 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BP009571.D

Acq: 28 Mar 2022 18:22

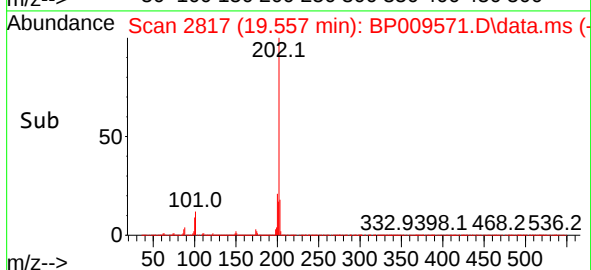
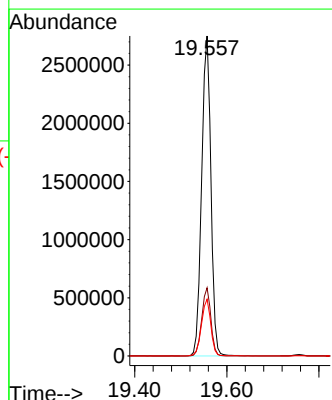
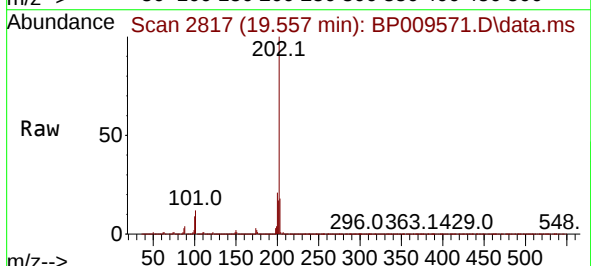
Tgt Ion:202 Resp: 3848964

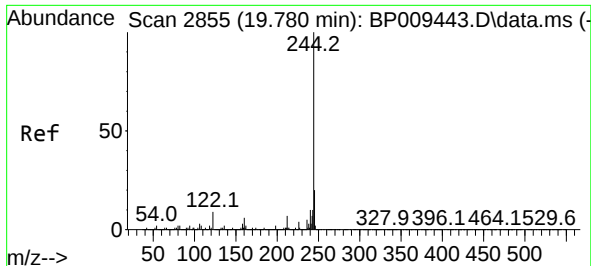
Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

203 17.7 14.2 21.4

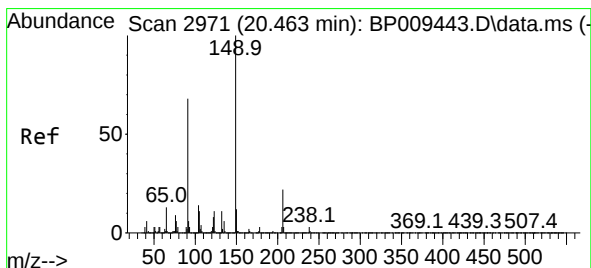
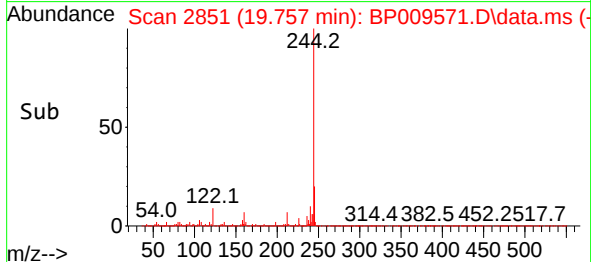
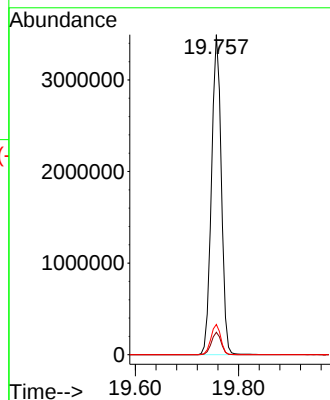
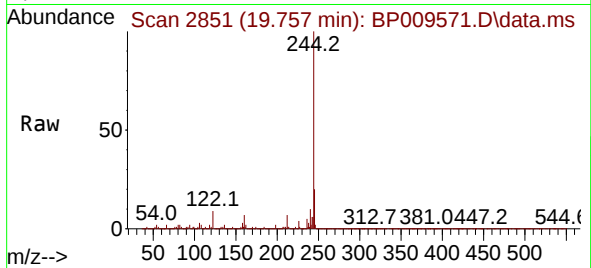




#79
 Terphenyl-d14
 Concen: 67.680 ng
 RT: 19.757 min Scan# 2851
 Delta R.T. -0.006 min
 Lab File: BP009571.D
 Acq: 28 Mar 2022 18:22

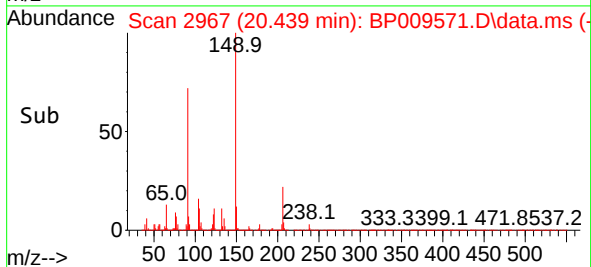
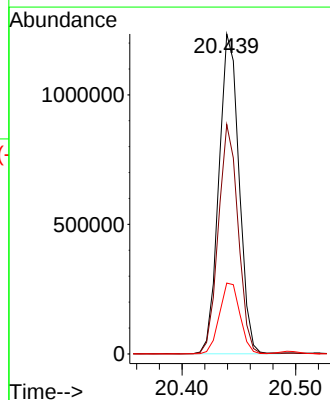
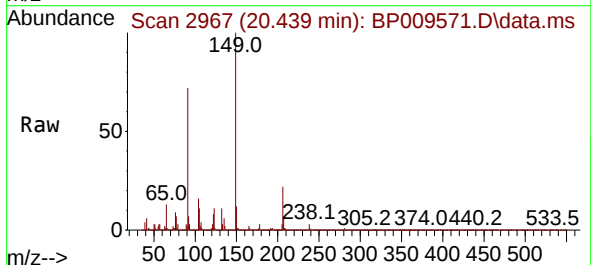
Instrument :
 BNA_P
 ClientSampleId :
 MHCMS

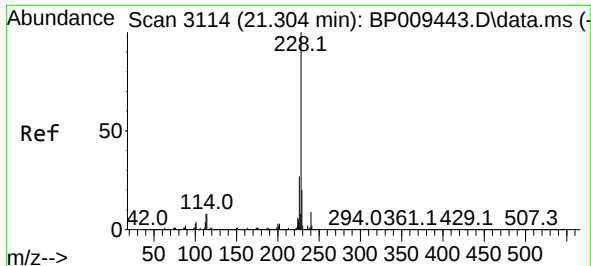
Tgt Ion:244 Resp: 4591147
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 9.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 44.655 ng
 RT: 20.439 min Scan# 2967
 Delta R.T. -0.006 min
 Lab File: BP009571.D
 Acq: 28 Mar 2022 18:22

Tgt Ion:149 Resp: 1522849
 Ion Ratio Lower Upper
 149 100
 91 71.7 57.9 86.9
 206 22.1 16.9 25.3

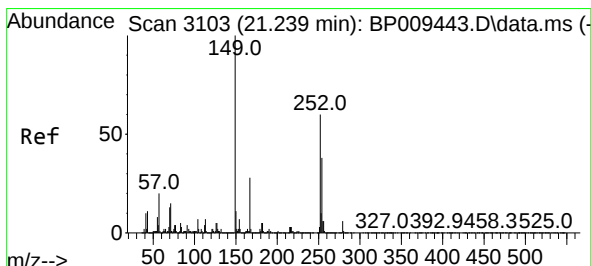
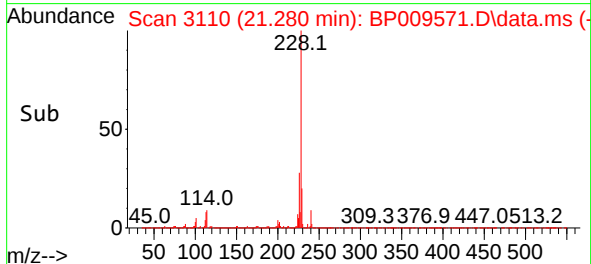
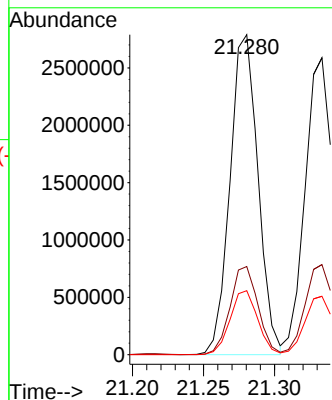
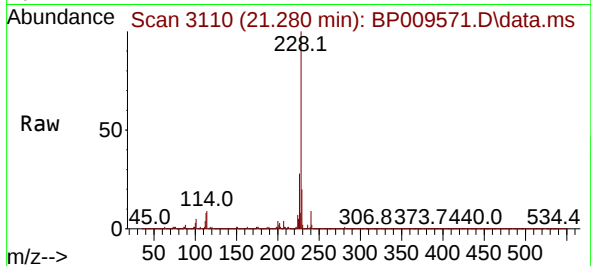




#81
Benzo(a)anthracene
Concen: 47.959 ng
RT: 21.280 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

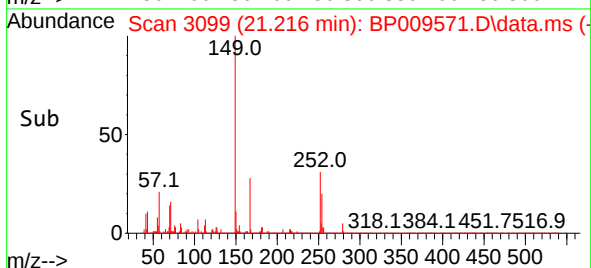
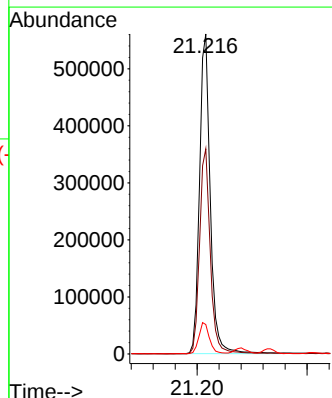
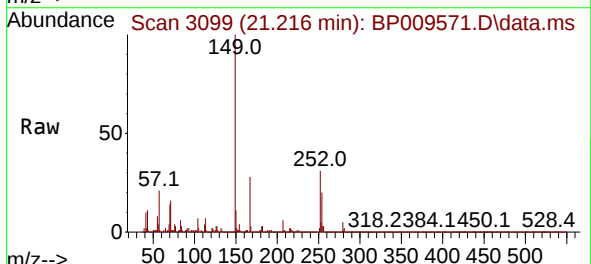
Instrument :
BNA_P
ClientSampleId :
MHCMS

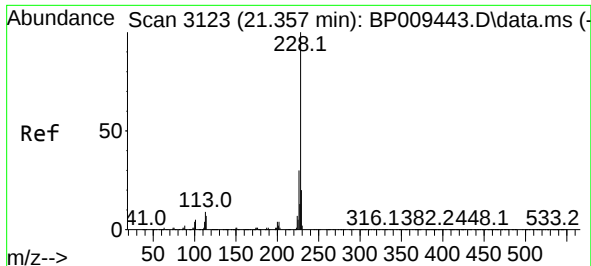
Tgt Ion:228 Resp: 3836479
Ion Ratio Lower Upper
228 100
226 27.6 22.0 33.0
229 20.0 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 24.653 ng
RT: 21.216 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion:252 Resp: 761843
Ion Ratio Lower Upper
252 100
254 64.1 50.7 76.1
126 9.2 8.9 13.3





#83

Chrysene

Concen: 47.250 ng

RT: 21.333 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP009571.D

Acq: 28 Mar 2022 18:22

Instrument :

BNA_P

ClientSampleId :

MHCMS

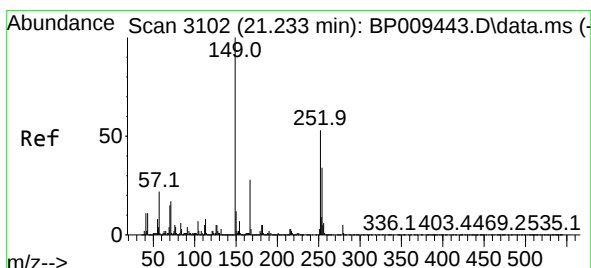
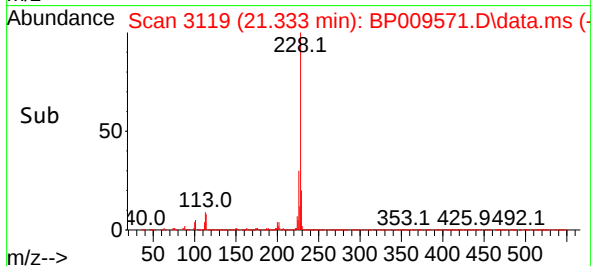
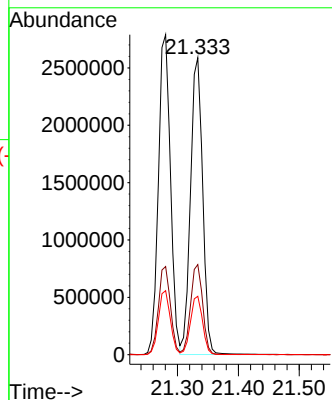
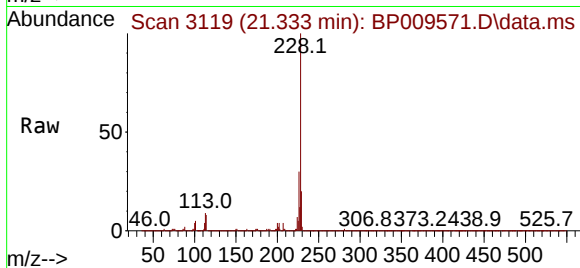
Tgt Ion:228 Resp: 3579074

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

229 19.7 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.886 ng

RT: 21.210 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BP009571.D

Acq: 28 Mar 2022 18:22

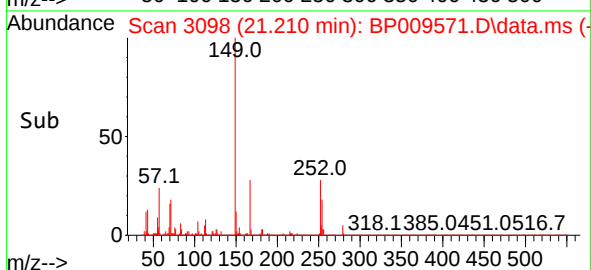
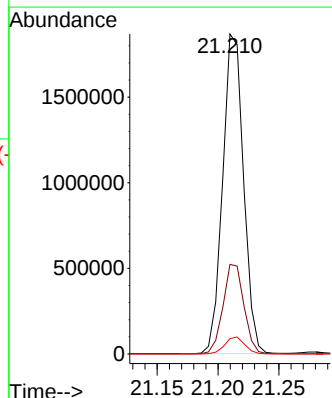
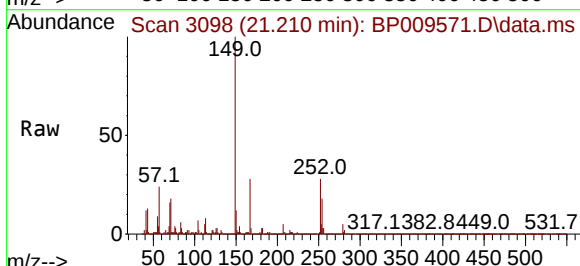
Tgt Ion:149 Resp: 2228687

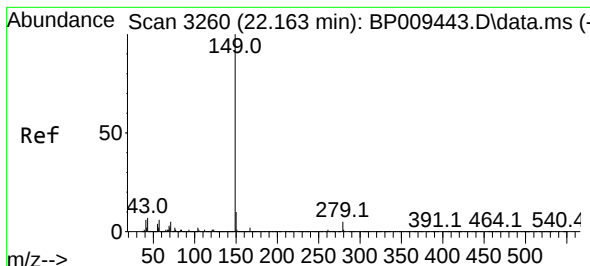
Ion Ratio Lower Upper

149 100

167 28.0 22.6 33.8

279 4.8 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 46.926 ng

RT: 22.133 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009571.D

Acq: 28 Mar 2022 18:22

Instrument :

BNA_P

ClientSampleId :

MHCMS

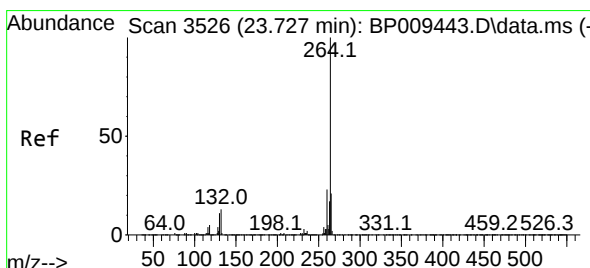
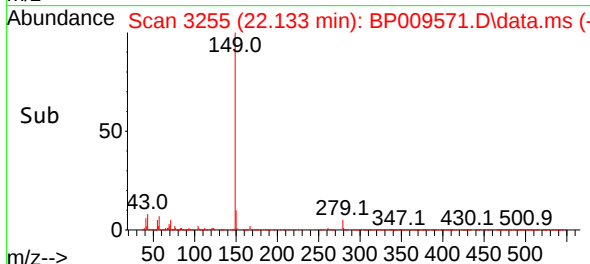
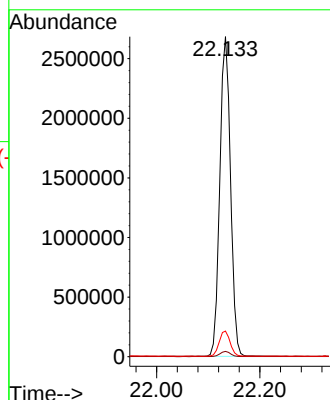
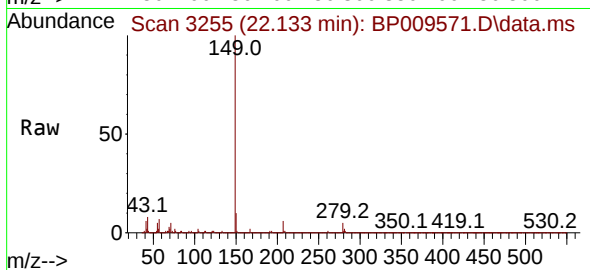
Tgt Ion:149 Resp: 3844786

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: BP009571.D

Acq: 28 Mar 2022 18:22

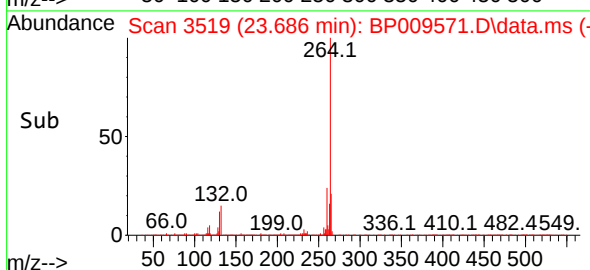
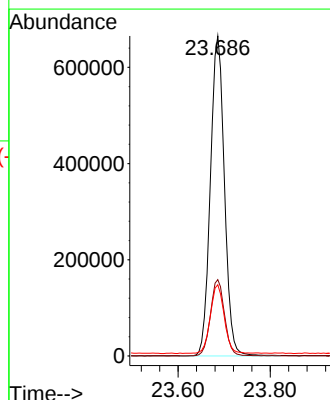
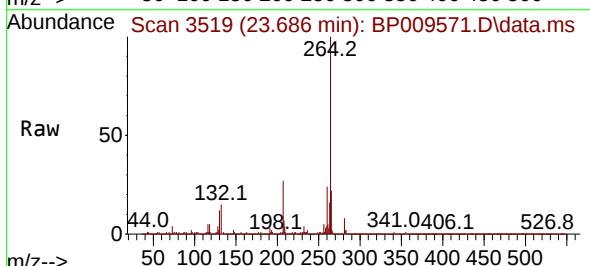
Tgt Ion:264 Resp: 1412824

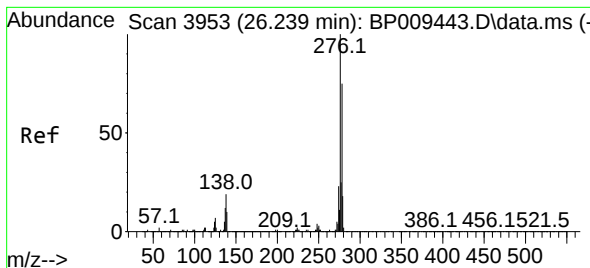
Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.0

265 22.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.896 ng

RT: 26.186 min Scan# 3395

Delta R.T. -0.012 min

Lab File: BP009571.D

Acq: 28 Mar 2022 18:22

Instrument :

BNA_P

ClientSampleId :

MHCMS

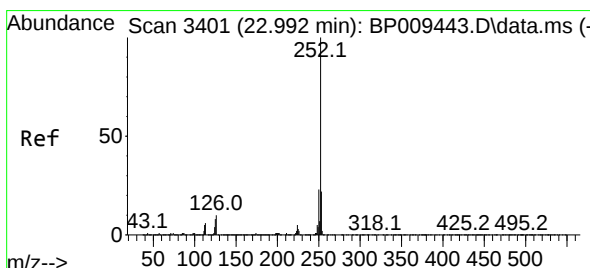
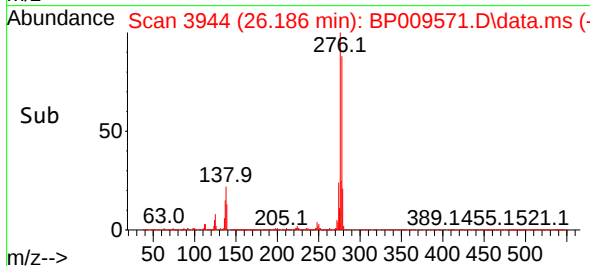
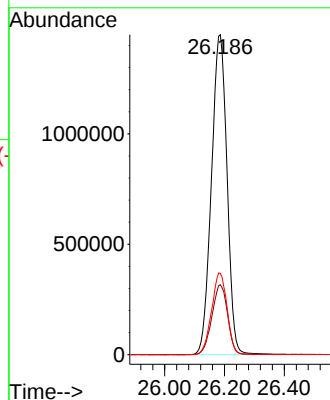
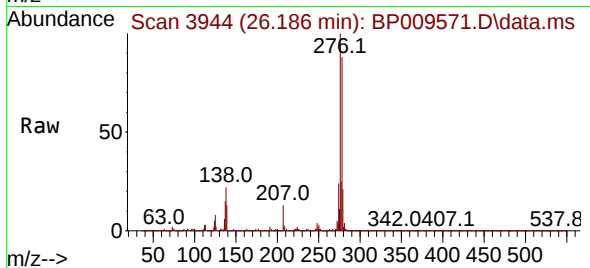
Tgt Ion:276 Resp: 5241014

Ion Ratio Lower Upper

276 100

138 21.9 20.5 30.7

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 48.285 ng

RT: 22.957 min Scan# 3395

Delta R.T. -0.006 min

Lab File: BP009571.D

Acq: 28 Mar 2022 18:22

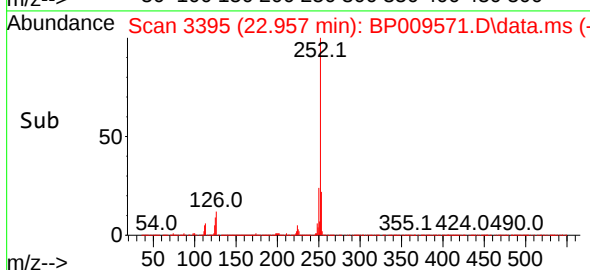
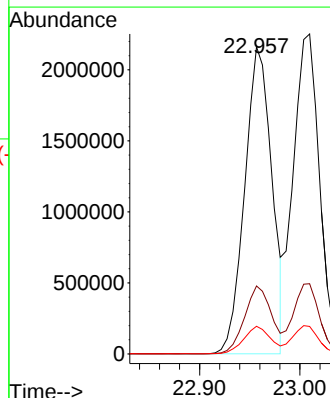
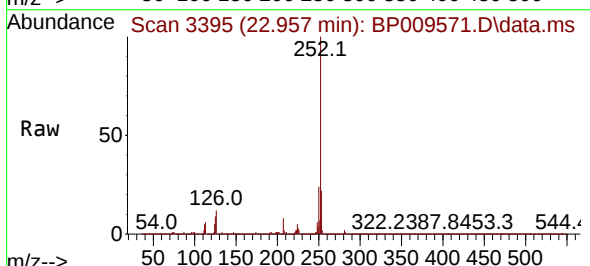
Tgt Ion:252 Resp: 4072455

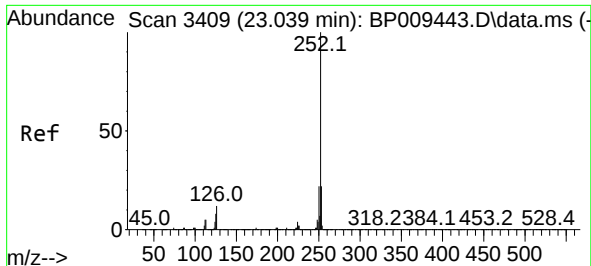
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 9.0 8.1 12.1

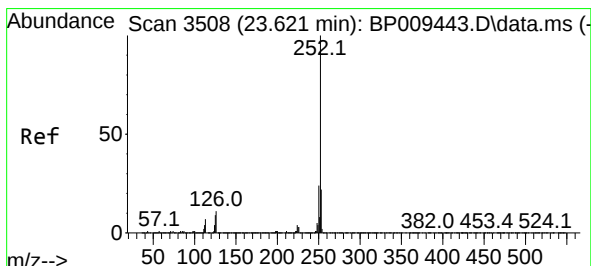
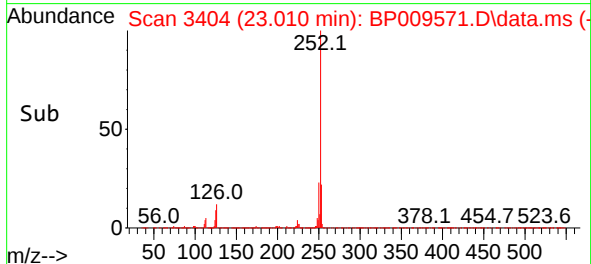
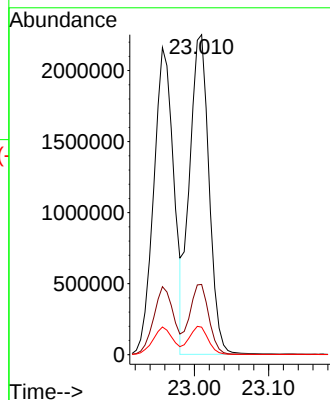
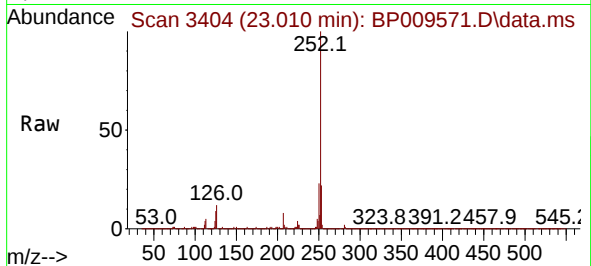




#89
Benzo(k)fluoranthene
Concen: 49.635 ng
RT: 23.010 min Scan# 3409
Delta R.T. -0.000 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

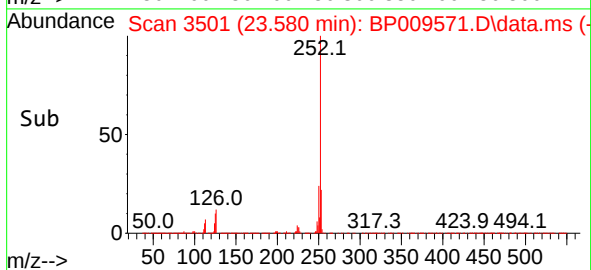
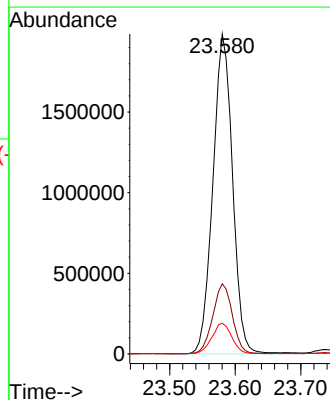
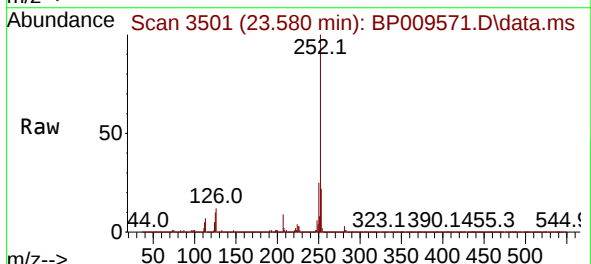
Instrument :
BNA_P
ClientSampleId :
MHCMS

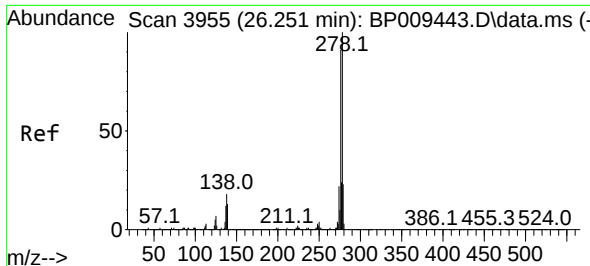
Tgt Ion:252 Resp: 4098843
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.6 8.3 12.5



#90
Benzo(a)pyrene
Concen: 56.929 ng
RT: 23.580 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BP009571.D
Acq: 28 Mar 2022 18:22

Tgt Ion:252 Resp: 4108074
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 9.6 9.3 13.9

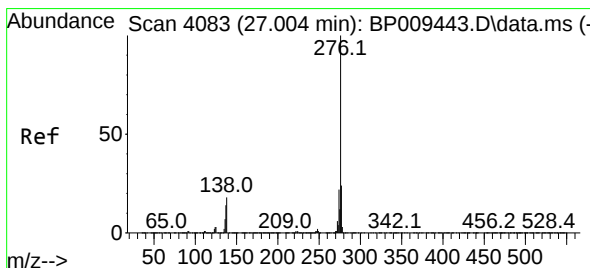
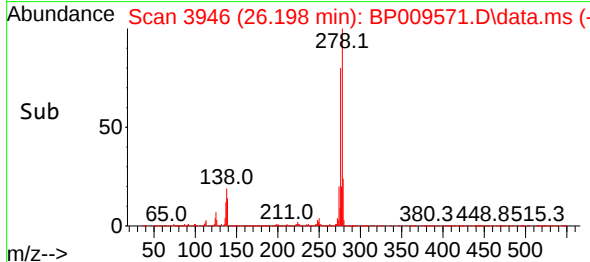
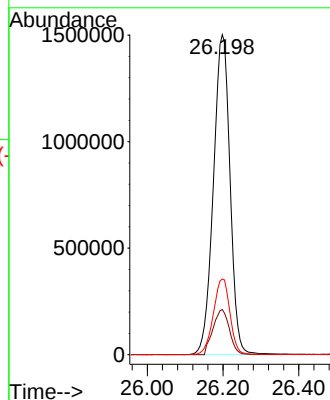
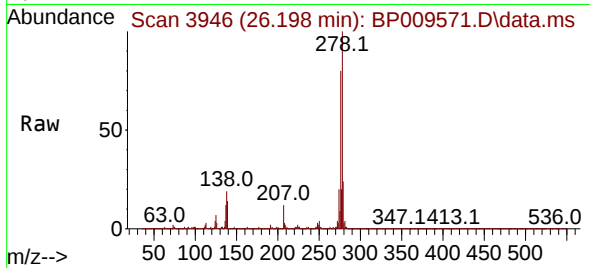




#91
 Dibenzo(a,h)anthracene
 Concen: 51.333 ng
 RT: 26.198 min Scan# 3955
 Delta R.T. -0.012 min
 Lab File: BP009571.D
 Acq: 28 Mar 2022 18:22

Instrument :
 BNA_P
 ClientSampleId :
 MHCMS

Tgt Ion:278 Resp: 4585716
 Ion Ratio Lower Upper
 278 100
 139 14.1 13.2 19.8
 279 23.6 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 52.210 ng
 RT: 26.945 min Scan# 4073
 Delta R.T. -0.006 min
 Lab File: BP009571.D
 Acq: 28 Mar 2022 18:22

Tgt Ion:276 Resp: 4588338
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.2 28.8
 138 18.8 18.0 27.0

