

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
 Data File : BP009572.D
 Acq On : 28 Mar 2022 18:56
 Operator : CG/JU
 Sample : N2140-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MHCMSD

Quant Time: Mar 29 03:12:59 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	7.764	152	282804	20.000	ng	-0.01
21) Naphthalene-d8	10.557	136	1049025	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	608026	20.000	ng	-0.01
64) Phenanthrene-d10	17.175	188	1174670	20.000	ng	-0.01
76) Chrysene-d12	21.292	240	1104990	20.000	ng	0.00
86) Perylene-d12	23.686	264	1292977	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.370	112	1770904	109.329	ng	0.00
7) Phenol-d6	6.958	99	2197329	100.310	ng	0.00
23) Nitrobenzene-d5	8.922	82	1353729	68.576	ng	-0.01
42) 2,4,6-Tribromophenol	15.910	330	841204	83.840	ng	-0.01
45) 2-Fluorobiphenyl	13.034	172	3052686	69.601	ng	0.00
79) Terphenyl-d14	19.757	244	4304646	69.923	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	310889	48.457	ng	97
3) Pyridine	3.699	79	854952	49.478	ng	97
4) n-Nitrosodimethylamine	3.605	42	347662	54.632	ng	94
6) Aniline	7.099	93	494492	19.807	ng	99
8) 2-Chlorophenol	7.340	128	896168	48.519	ng	97
9) Benzaldehyde	6.911	77	438325	42.239	ng	98
10) Phenol	6.981	94	1098901	50.004	ng	98
11) bis(2-Chloroethyl)ether	7.193	93	849520	48.844	ng	98
12) 1,3-Dichlorobenzene	7.658	146	1004294	48.175	ng	98
13) 1,4-Dichlorobenzene	7.799	146	1025001	48.090	ng	99
14) 1,2-Dichlorobenzene	8.116	146	975734	47.363	ng	99
15) Benzyl Alcohol	8.016	79	736786	42.186	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.299	45	961832	51.017	ng	97
17) 2-Methylphenol	8.222	107	698701	46.137	ng	98
18) Hexachloroethane	8.840	117	361461	48.390	ng	96
19) n-Nitroso-di-n-propyla...	8.575	70	622314	44.915	ng	99
20) 3+4-Methylphenols	8.552	107	944575	45.361	ng	97
22) Acetophenone	8.587	105	1251319	48.194	ng	99
24) Nitrobenzene	8.963	77	934573	50.116	ng	97
25) Isophorone	9.493	82	1685226	50.048	ng	98
26) 2-Nitrophenol	9.675	139	463419	47.676	ng	96
27) 2,4-Dimethylphenol	9.752	122	722453	52.673	ng	99
28) bis(2-Chloroethoxy)met...	9.975	93	1046730	47.742	ng	99
29) 2,4-Dichlorophenol	10.222	162	800052	47.820	ng	99
30) 1,2,4-Trichlorobenzene	10.428	180	898896	46.374	ng	98
31) Naphthalene	10.610	128	2586770	47.872	ng	100
32) Benzoic acid	9.928	122	485154	45.242	ng	93
33) 4-Chloroaniline	10.734	127	159212	7.221	ng	98
34) Hexachlorobutadiene	10.899	225	579234	44.103	ng	99
35) Caprolactam	11.522	113	227330	40.262	ng	96
36) 4-Chloro-3-methylphenol	11.875	107	780307	43.404	ng	98
37) 2-Methylnaphthalene	12.228	142	1755817	46.312	ng	99
38) 1-Methylnaphthalene	12.446	142	1676371	45.389	ng	100
40) 1,2,4,5-Tetrachloroben...	12.599	216	984895	48.821	ng	99
41) Hexachlorocyclopentadiene	12.581	237	832708	93.475	ng	99
43) 2,4,6-Trichlorophenol	12.846	196	625862	46.806	ng	99

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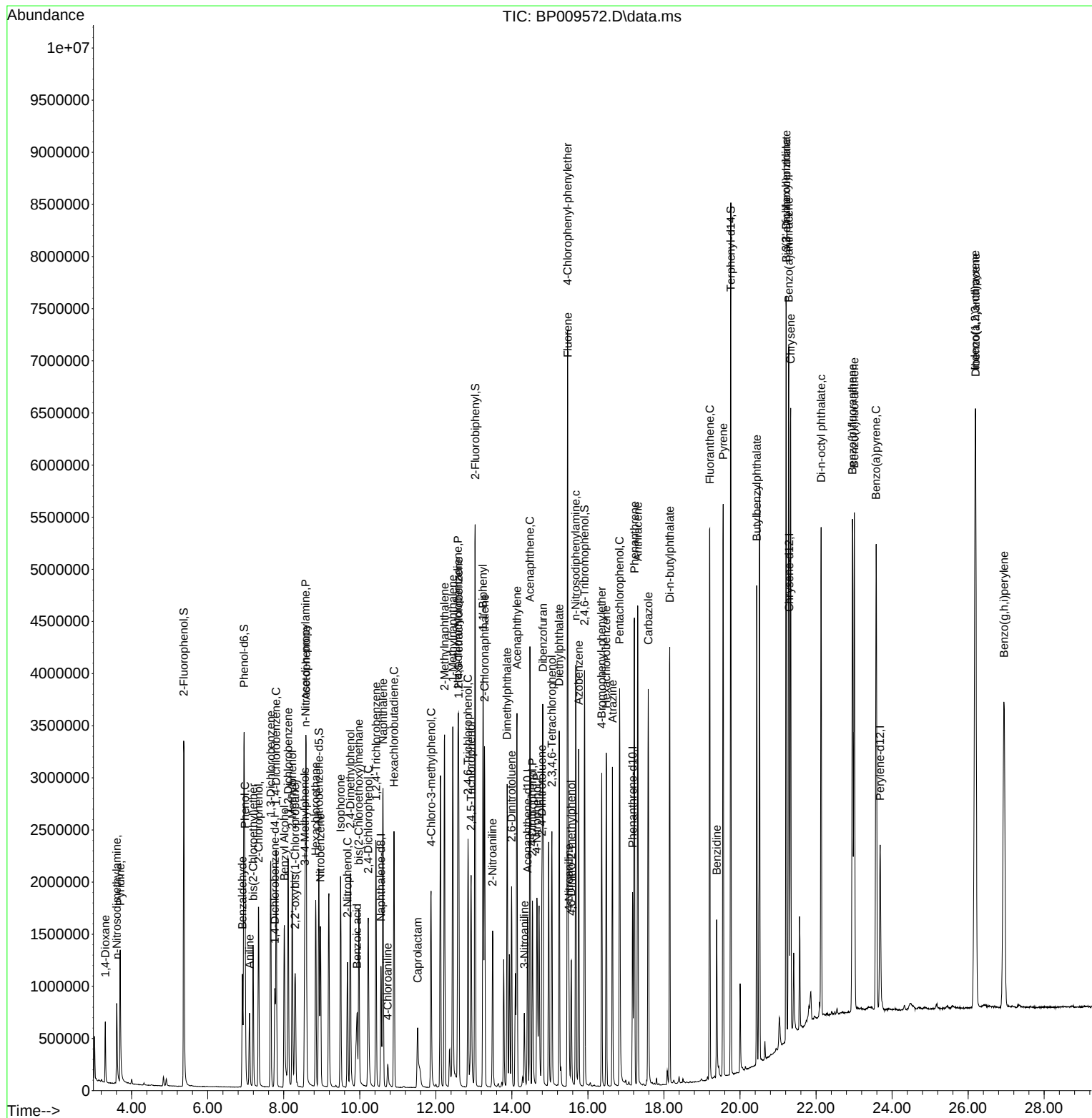
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	673364	46.373	ng	98
46) 1,1'-Biphenyl	13.240	154	2238839	49.358	ng	99
47) 2-Chloronaphthalene	13.281	162	1748527	48.962	ng	99
48) 2-Nitroaniline	13.493	65	456787	46.964	ng	99
49) Acenaphthylene	14.134	152	2810349	50.978	ng	100
50) Dimethylphthalate	13.875	163	2052467	44.549	ng	100
51) 2,6-Dinitrotoluene	13.993	165	452416	46.868	ng	100
52) Acenaphthene	14.475	154	1585890	48.157	ng	99
53) 3-Nitroaniline	14.328	138	209273	20.525	ng #	96
54) 2,4-Dinitrophenol	14.540	184	496018	82.541	ng	98
55) Dibenzofuran	14.816	168	2524560	45.632	ng	100
56) 4-Nitrophenol	14.657	139	707026	93.028	ng	99
57) 2,4-Dinitrotoluene	14.787	165	600510	45.243	ng	98
58) Fluorene	15.469	166	1982526	45.563	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.051	232	546620	41.524	ng	96
60) Diethylphthalate	15.246	149	1987127	43.095	ng	100
61) 4-Chlorophenyl-phenyle...	15.463	204	1047206	43.690	ng	96
62) 4-Nitroaniline	15.498	138	420150	39.238	ng	98
63) Azobenzene	15.757	77	1880824	46.890	ng	99
65) 4,6-Dinitro-2-methylph...	15.563	198	330278	43.726	ng	93
66) n-Nitrosodiphenylamine	15.681	169	1724214	49.601	ng	98
67) 4-Bromophenyl-phenylether	16.363	248	658830	45.835	ng	95
68) Hexachlorobenzene	16.481	284	745735	45.078	ng	98
69) Atrazine	16.645	200	615708	50.378	ng	99
70) Pentachlorophenol	16.834	266	839765	94.962	ng	99
71) Phenanthrene	17.222	178	3019678	48.023	ng	100
72) Anthracene	17.310	178	3050895	49.142	ng	100
73) Carbazole	17.587	167	2755164	45.378	ng	99
74) Di-n-butylphthalate	18.151	149	3305791	46.463	ng	99
75) Fluoranthene	19.204	202	3503263	46.019	ng	98
77) Benzidine	19.386	184	1066571	39.379	ng	99
78) Pyrene	19.557	202	3590171	49.306	ng	99
80) Butylbenzylphthalate	20.439	149	1419855	45.878	ng	99
81) Benzo(a)anthracene	21.280	228	3504343	48.271	ng	99
82) 3,3'-Dichlorobenzidine	21.210	252	754585	26.906	ng	99
83) Chrysene	21.333	228	3251555	47.300	ng	99
84) Bis(2-ethylhexyl)phtha...	21.216	149	2075238	48.107	ng	100
85) Di-n-octyl phthalate	22.133	149	3540804	47.620	ng	99
87) Indeno(1,2,3-cd)pyrene	26.186	276	4973939	50.705	ng	96
88) Benzo(b)fluoranthene	22.957	252	3789552	49.096	ng	98
89) Benzo(k)fluoranthene	23.004	252	3746346	49.572	ng	98
90) Benzo(a)pyrene	23.580	252	3811617	57.717	ng	98
91) Dibenzo(a,h)anthracene	26.198	278	4332549	52.994	ng	97
92) Benzo(g,h,i)perylene	26.939	276	4356825	54.171	ng	97

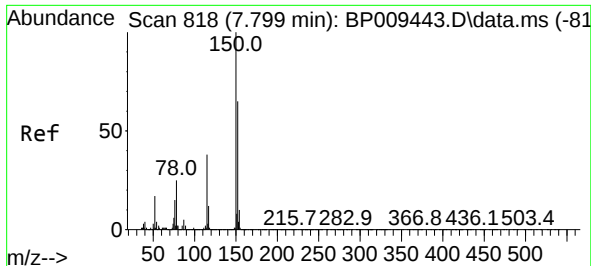
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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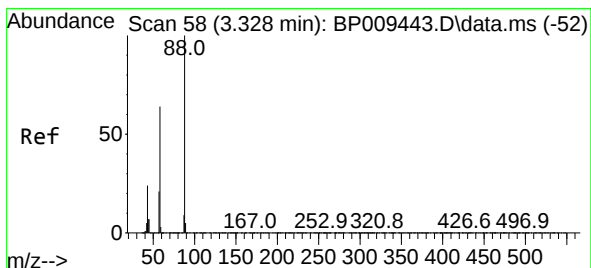
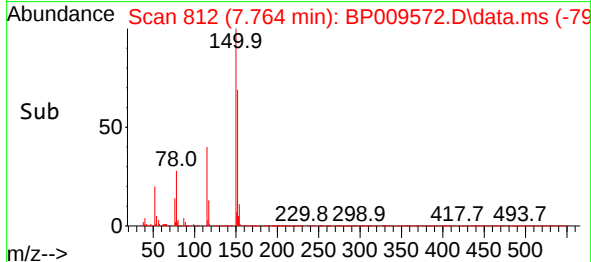
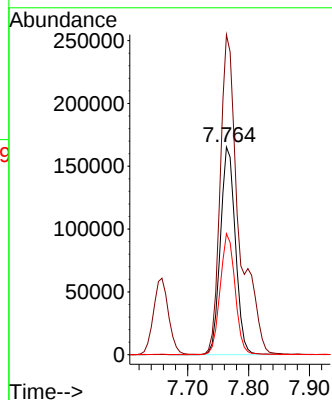
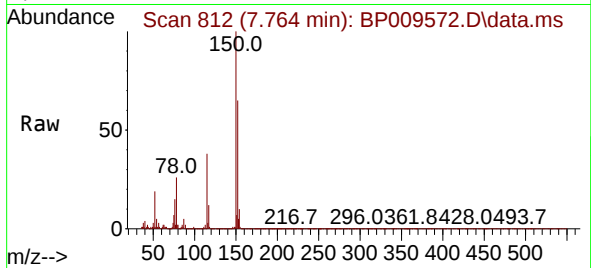




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.764 min Scan# 81
 Delta R.T. -0.011 min
 Lab File: BP009572.D
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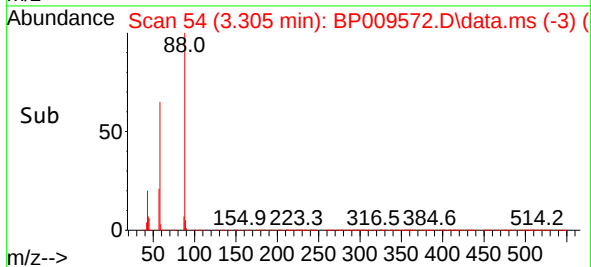
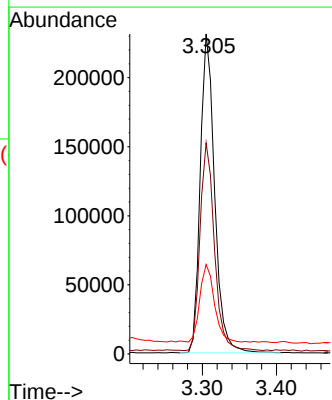
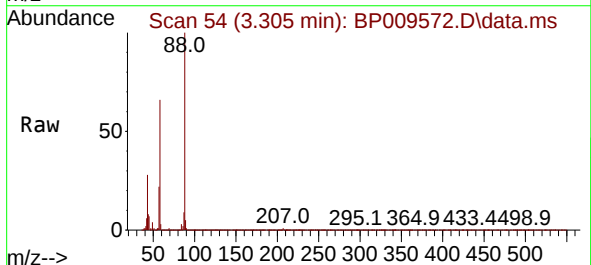
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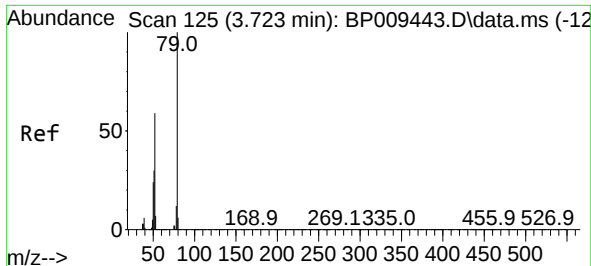
Tgt Ion:152 Resp: 282804
 Ion Ratio Lower Upper
 152 100
 150 154.0 124.5 186.7
 115 58.2 48.2 72.4



#2
 1,4-Dioxane
 Concen: 48.457 ng
 RT: 3.305 min Scan# 54
 Delta R.T. 0.000 min
 Lab File: BP009572.D
 Acq: 28 Mar 2022 18:56

Tgt Ion: 88 Resp: 310889
 Ion Ratio Lower Upper
 88 100
 58 65.2 54.2 81.2
 43 24.4 20.4 30.6

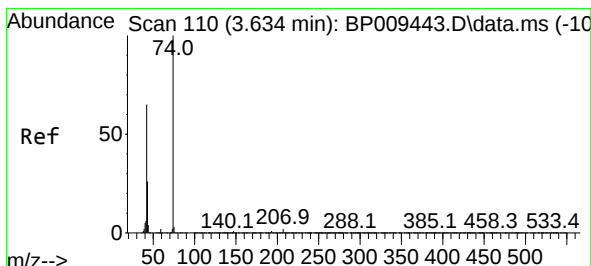
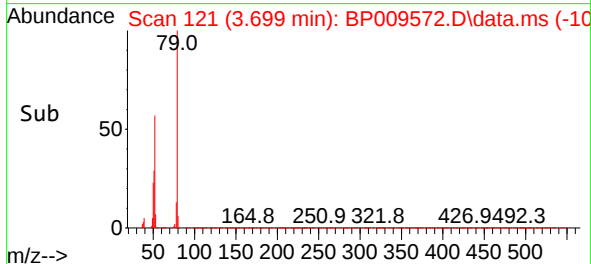
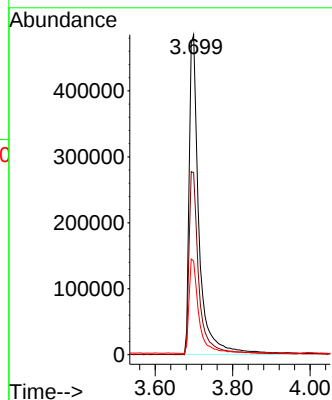
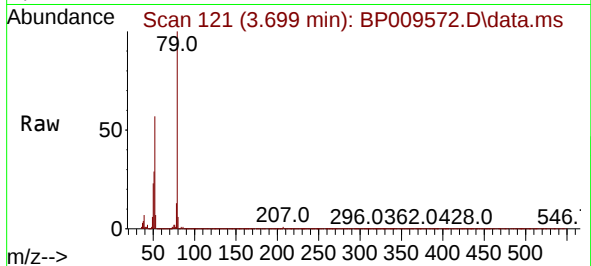




#3
Pyridine
Concen: 49.478 ng
RT: 3.699 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

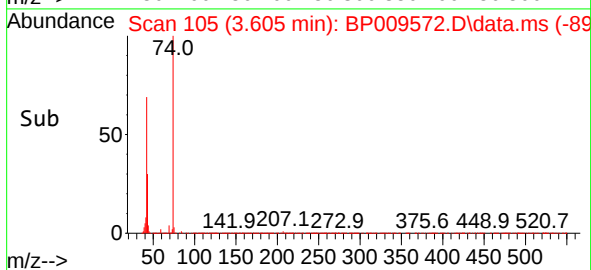
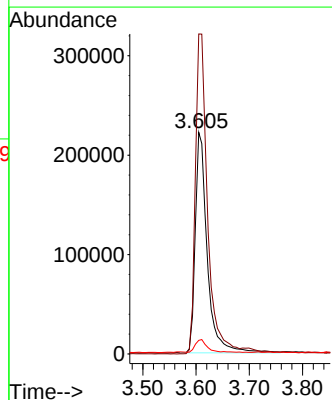
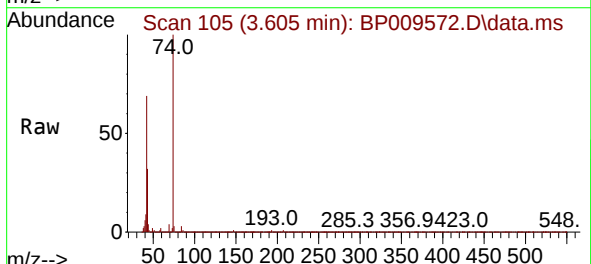
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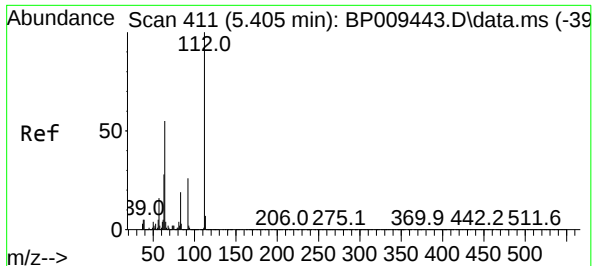
Tgt Ion: 79 Resp: 854952
Ion Ratio Lower Upper
79 100
52 56.9 47.5 71.3
51 29.2 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 54.632 ng
RT: 3.605 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion: 42 Resp: 347662
Ion Ratio Lower Upper
42 100
74 144.4 122.1 183.1
44 6.1 5.8 8.8

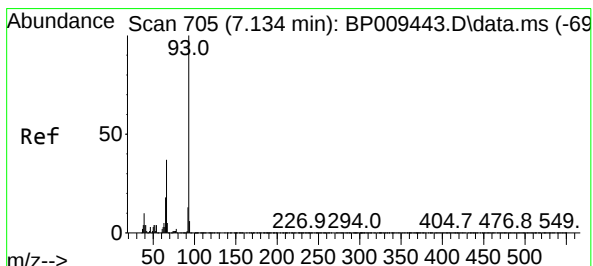
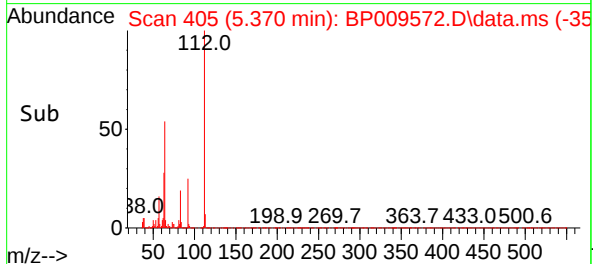
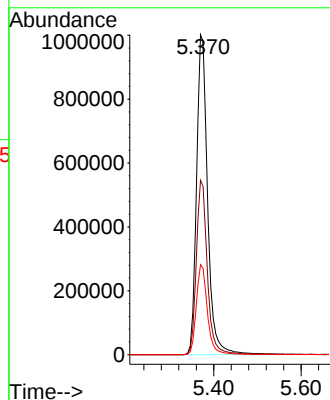
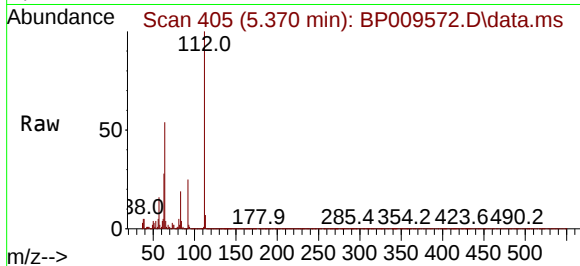




#5
2-Fluorophenol
Concen: 109.329 ng
RT: 5.370 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

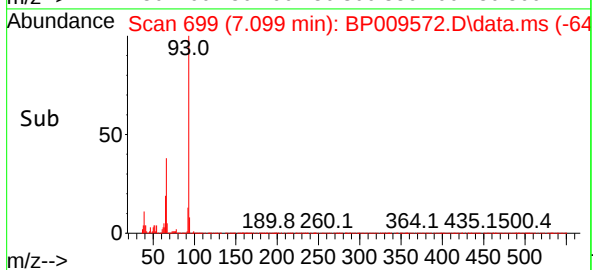
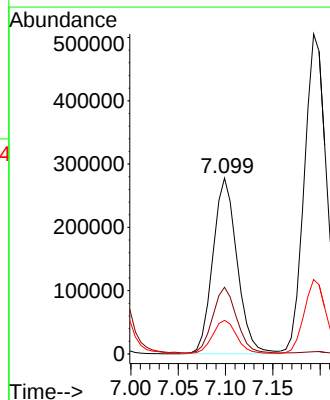
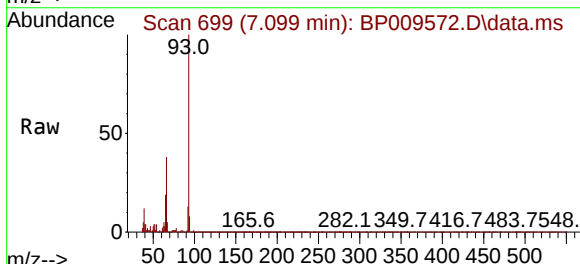
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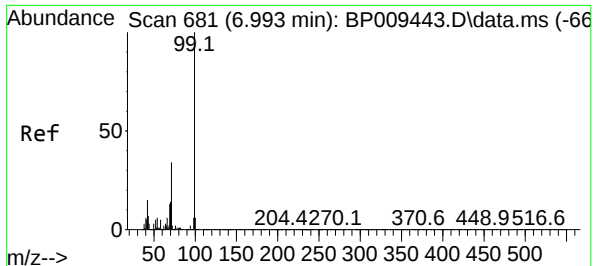
Tgt Ion:112 Resp: 1770904
Ion Ratio Lower Upper
112 100
64 54.5 45.0 67.4
63 28.1 23.0 34.6



#6
Aniline
Concen: 19.807 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion: 93 Resp: 494492
Ion Ratio Lower Upper
93 100
66 38.0 30.9 46.3
65 19.1 15.8 23.8

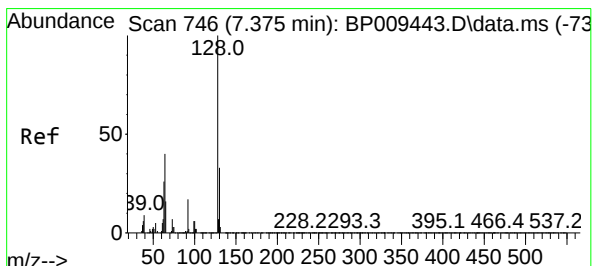
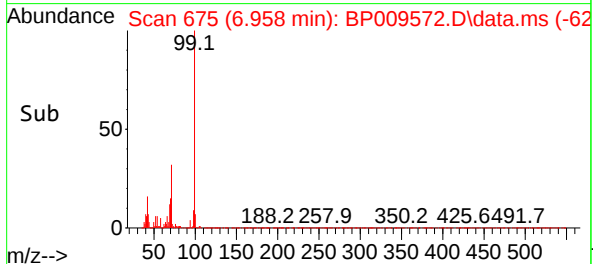
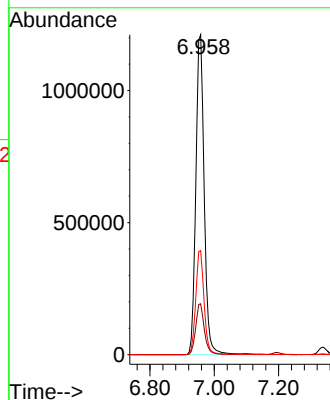
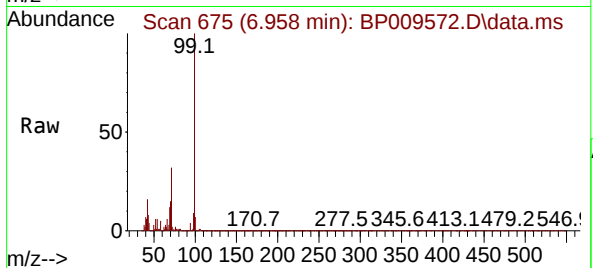




#7
Phenol-d6
Concen: 100.310 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009572.D
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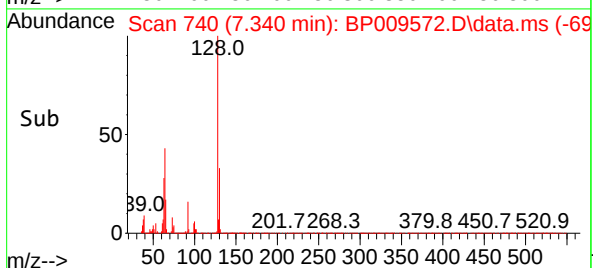
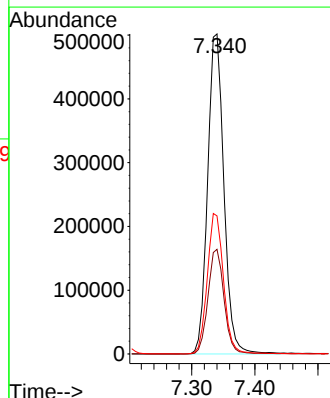
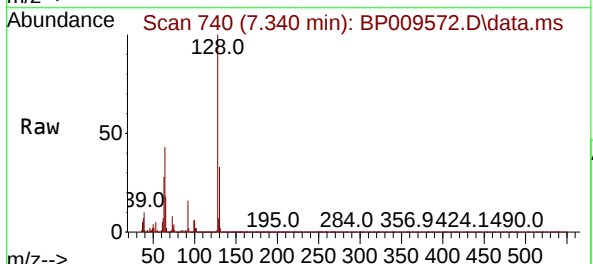
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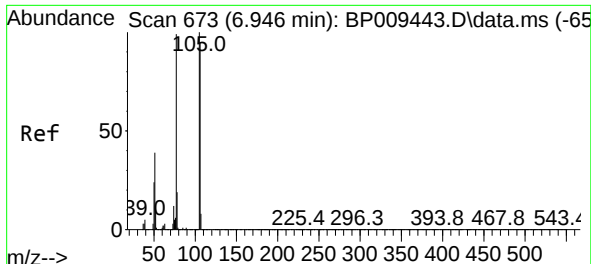
Tgt Ion: 99 Resp: 2197329
Ion Ratio Lower Upper
99 100
42 15.9 12.8 19.2
71 32.5 26.3 39.5



#8
2-Chlorophenol
Concen: 48.519 ng
RT: 7.340 min Scan# 740
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion: 128 Resp: 896168
Ion Ratio Lower Upper
128 100
130 32.7 12.5 52.5
64 43.2 26.2 66.2

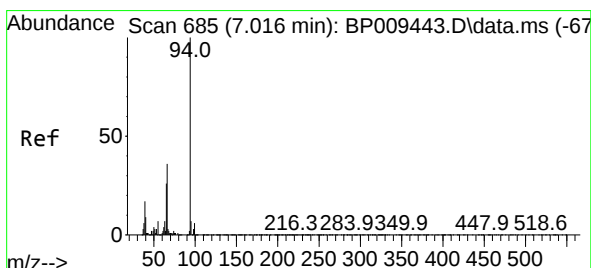
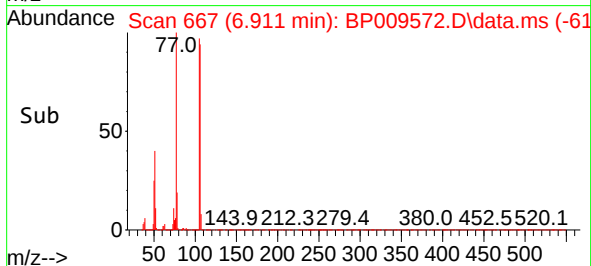
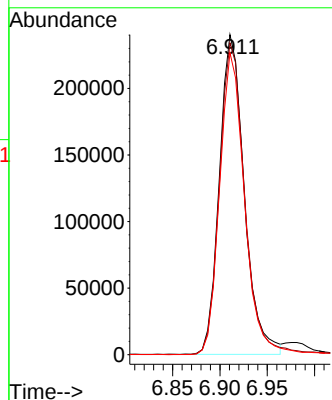
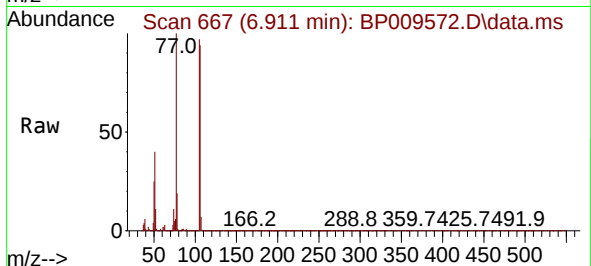




#9
Benzaldehyde
Concen: 42.239 ng
RT: 6.911 min Scan# 61
Delta R.T. -0.006 min
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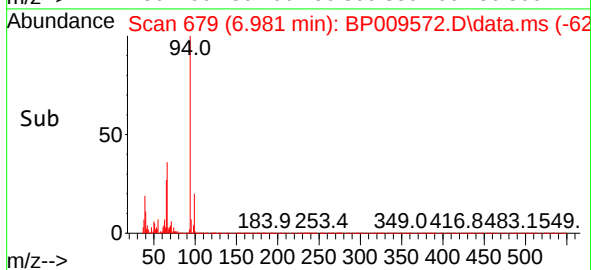
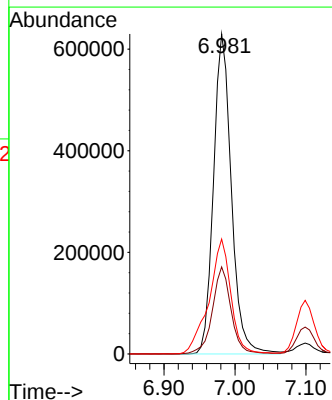
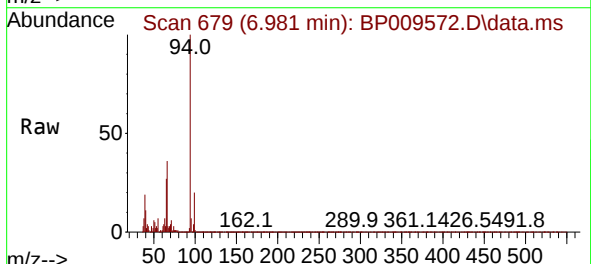
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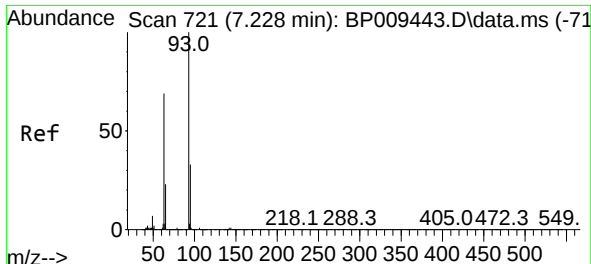
Tgt Ion: 77 Resp: 438325
Ion Ratio Lower Upper
77 100
105 97.4 75.2 115.2
106 94.3 72.3 112.3



#10
Phenol
Concen: 50.004 ng
RT: 6.981 min Scan# 679
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion: 94 Resp: 1098901
Ion Ratio Lower Upper
94 100
65 27.2 7.2 47.2
66 35.9 14.3 54.3

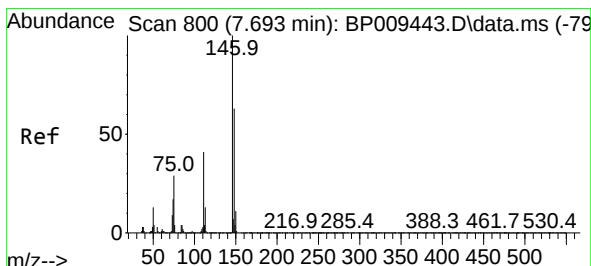
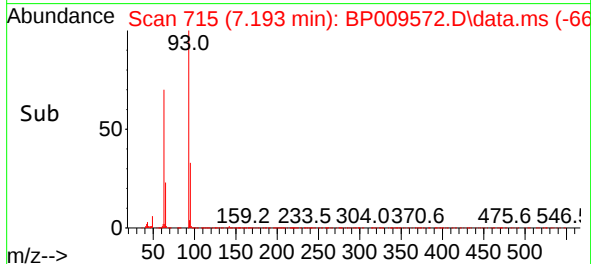
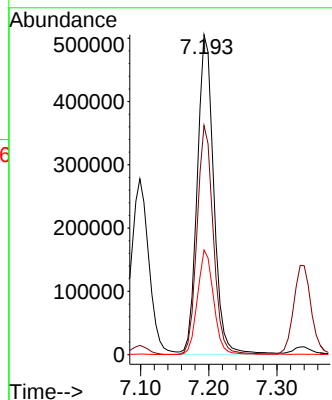
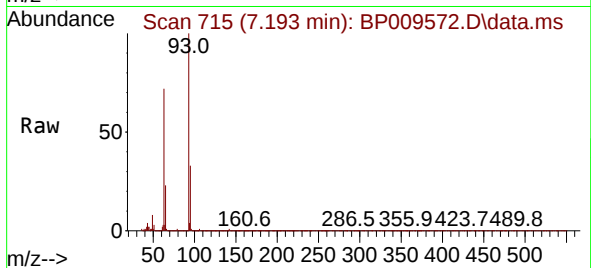




#11
bis(2-Chloroethyl)ether
Concen: 48.844 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.012 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

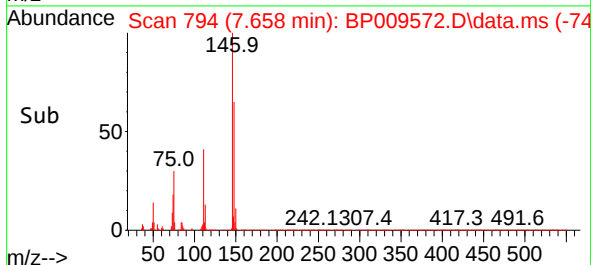
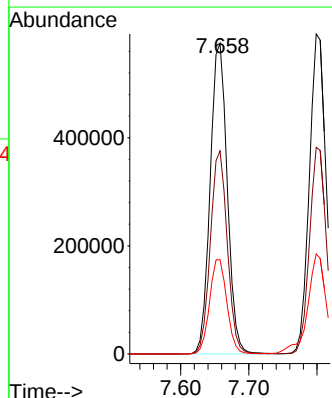
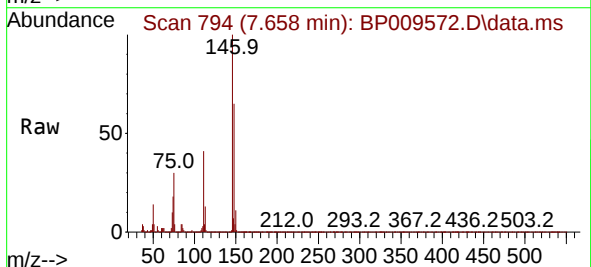
Instrument :
BNA_P
ClientSampleId :
MHCMSD

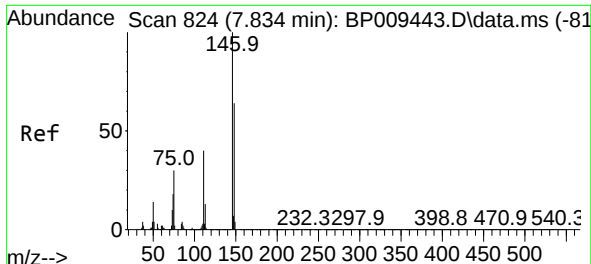
Tgt Ion: 93 Resp: 849520
Ion Ratio Lower Upper
93 100
63 71.6 53.5 93.5
95 32.7 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 48.175 ng
RT: 7.658 min Scan# 794
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:146 Resp: 1004294
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.0
75 30.3 25.3 37.9

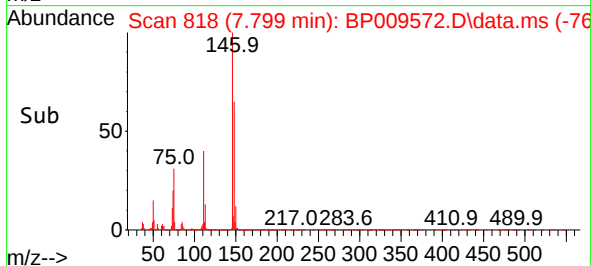
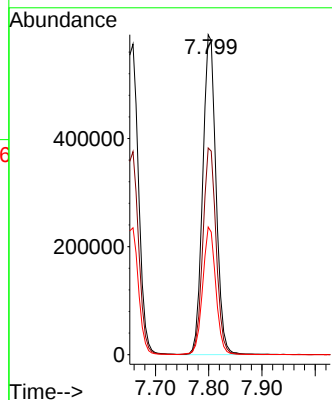
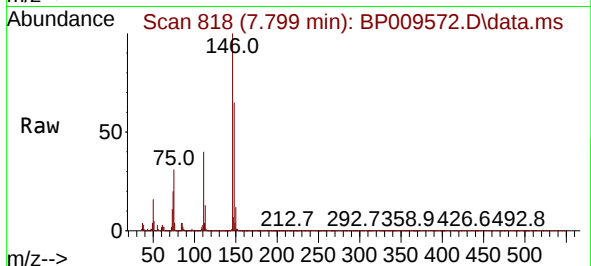




#13
1,4-Dichlorobenzene
Concen: 48.090 ng
RT: 7.799 min Scan# 811
Delta R.T. -0.012 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

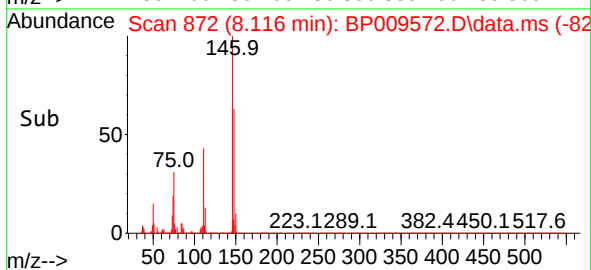
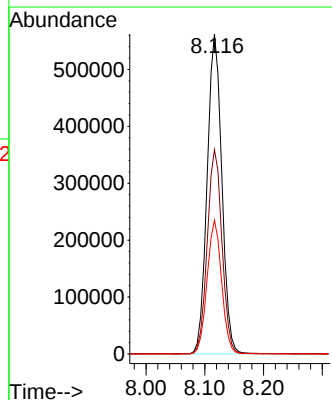
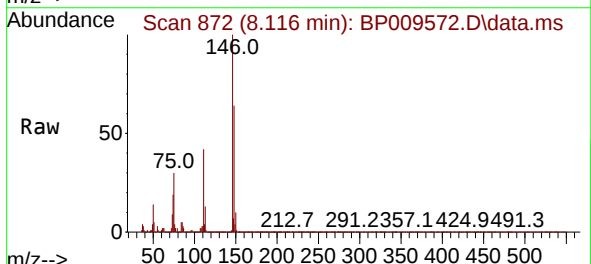
Instrument :
BNA_P
ClientSampleId :
MHCMSD

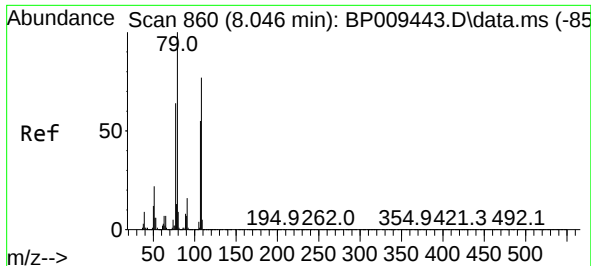
Tgt Ion:146 Resp: 1025001
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 39.9 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 47.363 ng
RT: 8.116 min Scan# 872
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:146 Resp: 975734
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
111 41.9 34.1 51.1

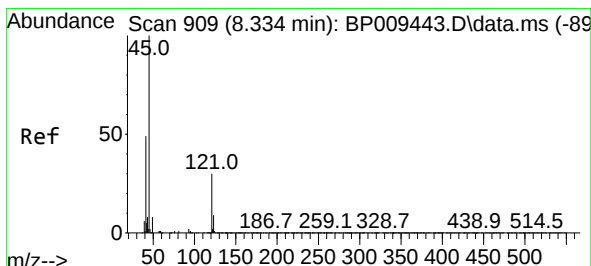
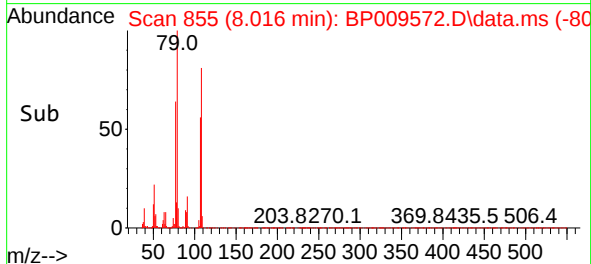
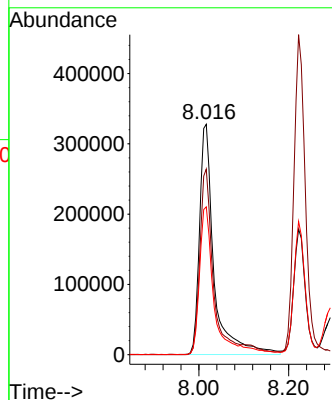
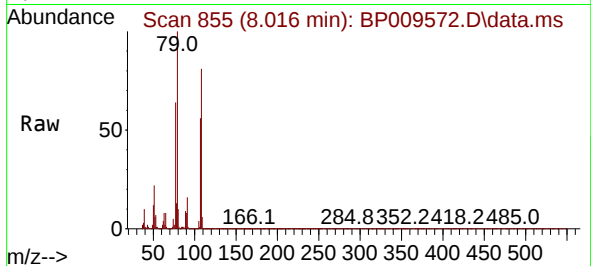




#15
Benzyl Alcohol
Concen: 42.186 ng
RT: 8.016 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

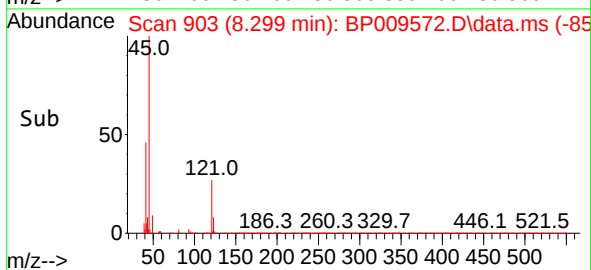
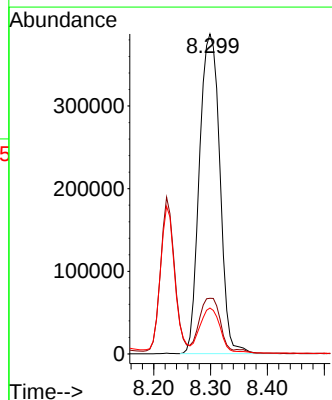
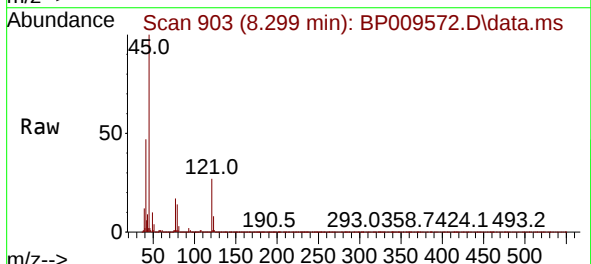
Instrument :
BNA_P
ClientSampleId :
MHCMSD

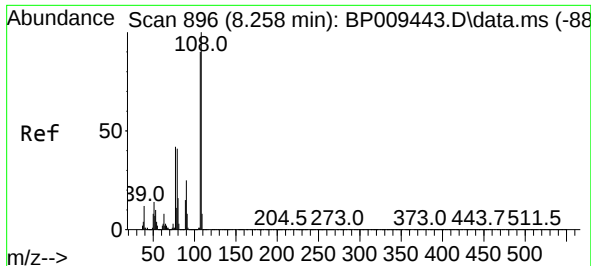
Tgt Ion: 79 Resp: 736786
Ion Ratio Lower Upper
79 100
108 80.5 62.5 93.7
77 64.1 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.017 ng
RT: 8.299 min Scan# 903
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion: 45 Resp: 961832
Ion Ratio Lower Upper
45 100
77 17.4 0.0 36.5
79 14.3 0.0 32.4

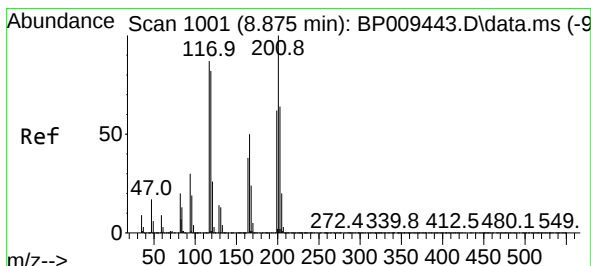
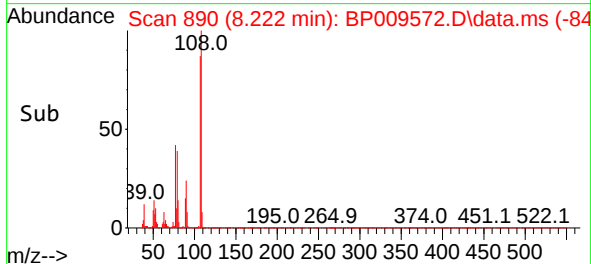
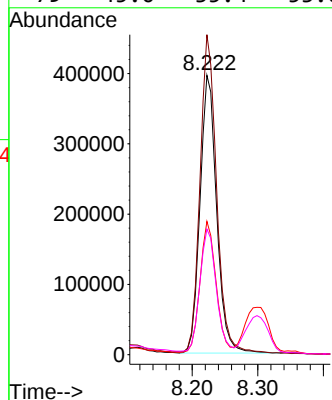
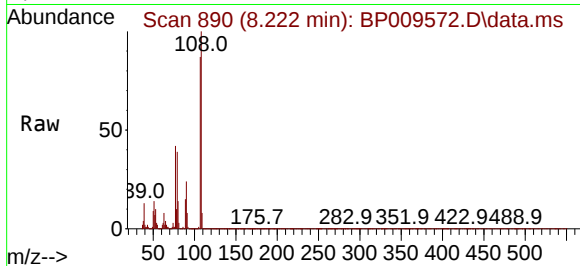




#17
2-Methylphenol
Concen: 46.137 ng
RT: 8.222 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

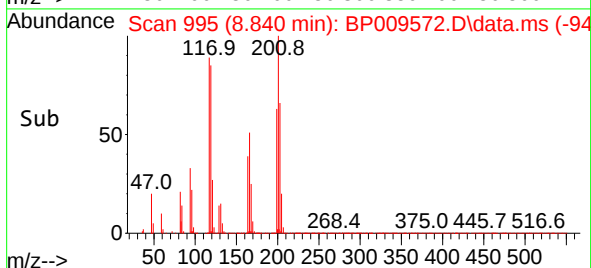
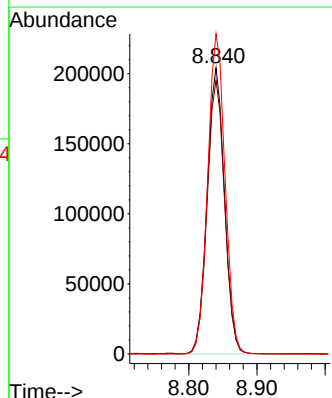
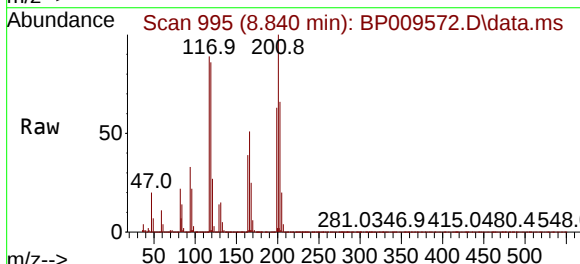
Instrument :
BNA_P
ClientSampleId :
MHCMSD

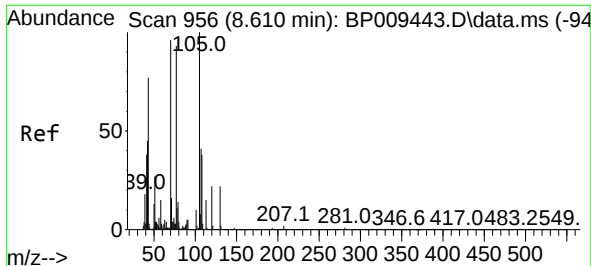
Tgt Ion:107 Resp: 698701
Ion Ratio Lower Upper
107 100
108 114.5 90.2 135.2
77 47.7 36.3 54.5
79 45.0 35.4 53.0



#18
Hexachloroethane
Concen: 48.390 ng
RT: 8.840 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:117 Resp: 361461
Ion Ratio Lower Upper
117 100
119 95.6 76.4 114.6
201 111.8 83.4 125.2

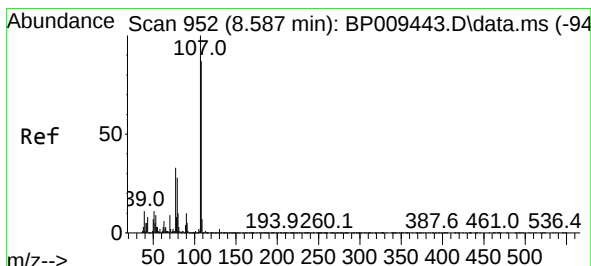
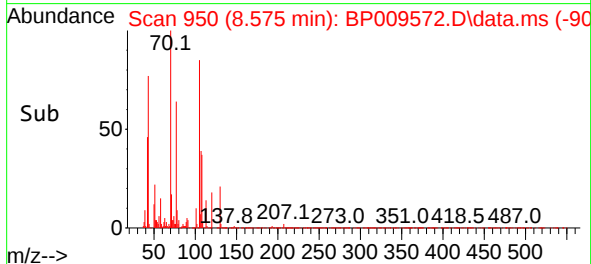
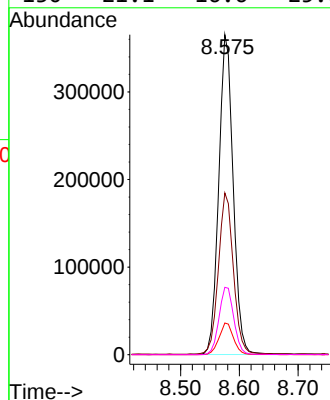
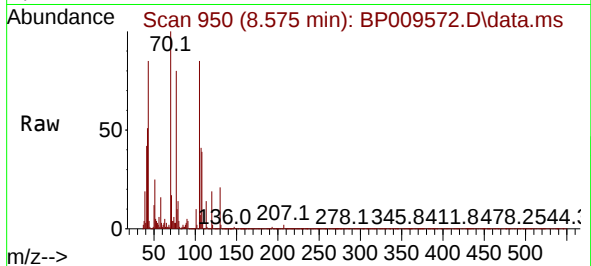




#19
n-Nitroso-di-n-propylamine
Concen: 44.915 ng
RT: 8.575 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

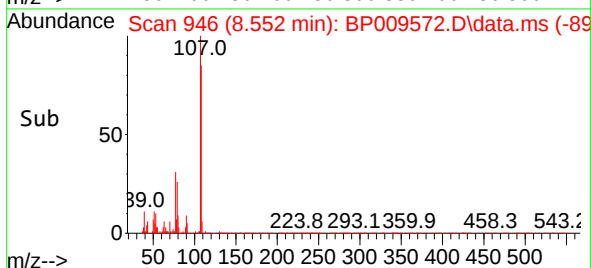
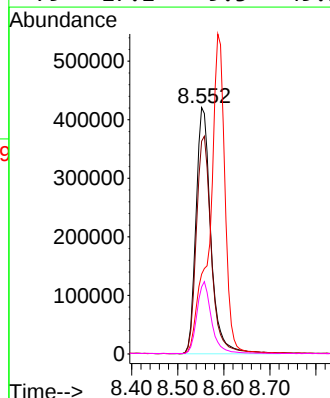
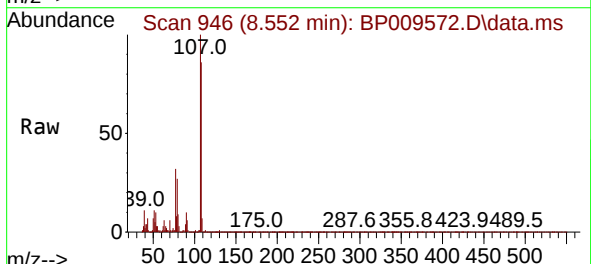
Instrument :
BNA_P
ClientSampleId :
MHCMSD

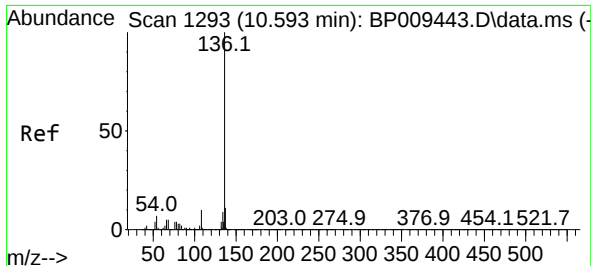
Tgt Ion:	70	Resp:	622314
Ion	Ratio	Lower	Upper
70	100		
42	50.6	41.0	61.4
101	9.9	7.9	11.9
130	21.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 45.361 ng
RT: 8.552 min Scan# 946
Delta R.T. -0.012 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:	107	Resp:	944575
Ion	Ratio	Lower	Upper
107	100		
108	86.3	69.4	109.4
77	32.4	13.6	53.6
79	27.2	9.3	49.3



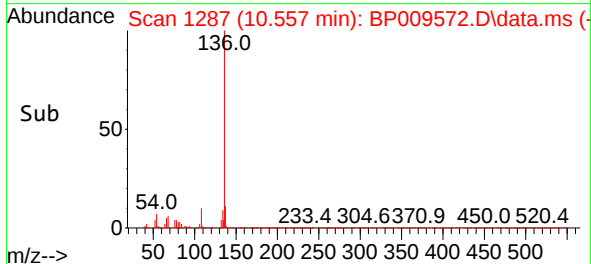
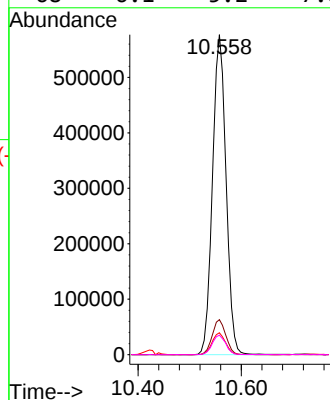
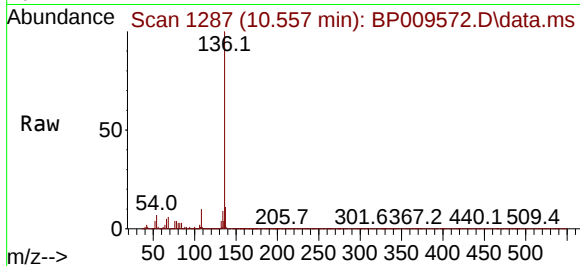


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Instrument :
BNA_P
ClientSampleId :
MHCMSD

Tgt Ion:136 Resp: 1049025

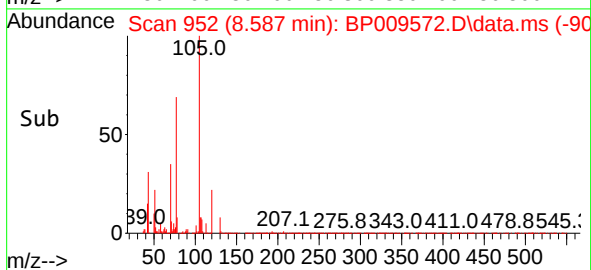
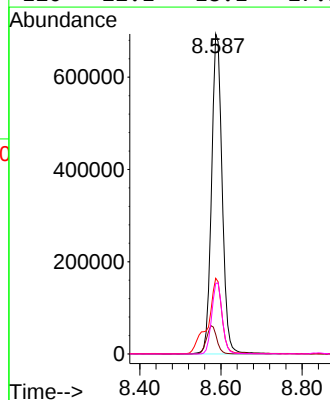
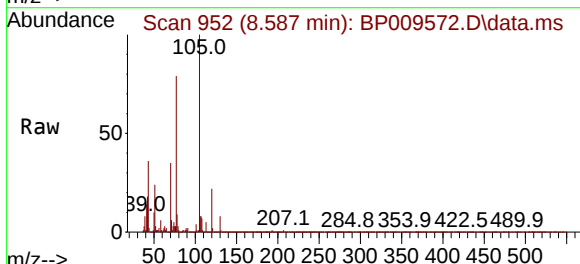
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	6.9	5.8	8.8
68	6.1	5.2	7.8

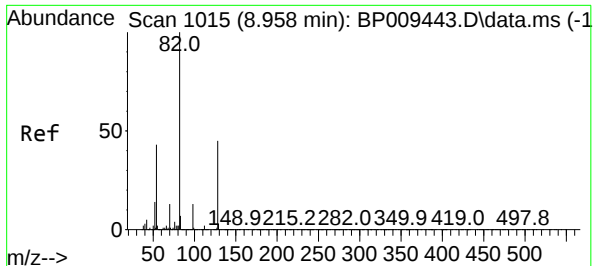


#22
Acetophenone
Concen: 48.194 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.012 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:105 Resp: 1251319

Ion	Ratio	Lower	Upper
105	100		
71	6.1	5.5	8.3
51	23.6	18.9	28.3
120	22.1	18.1	27.1

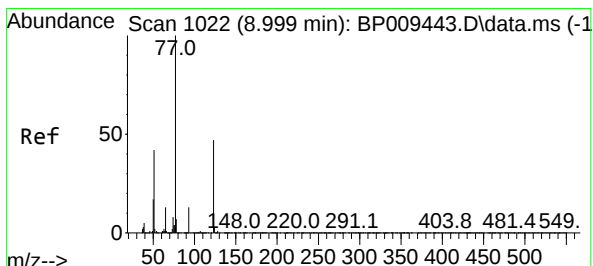
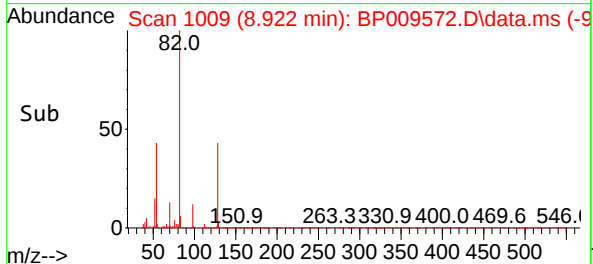
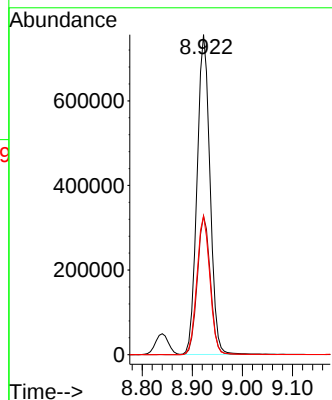
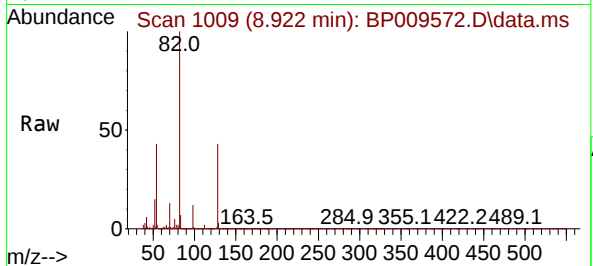




#23
Nitrobenzene-d5
Concen: 68.576 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.012 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

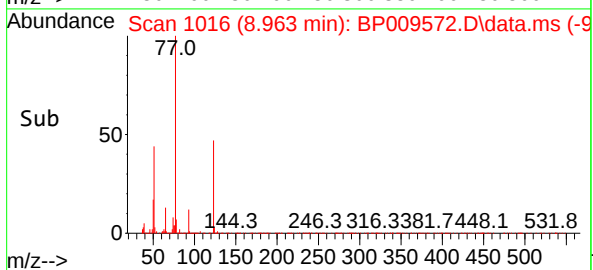
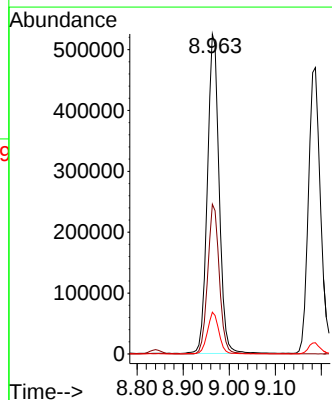
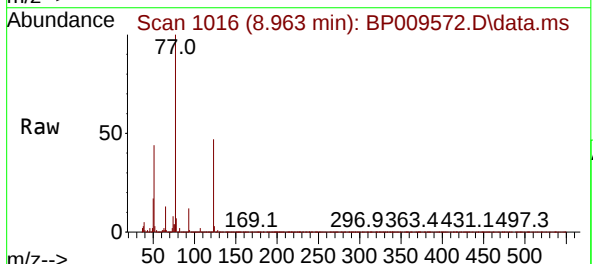
Instrument :
BNA_P
ClientSampleId :
MHCMSD

Tgt Ion: 82 Resp: 1353729
Ion Ratio Lower Upper
82 100
128 43.4 34.2 51.4
54 43.4 34.7 52.1



#24
Nitrobenzene
Concen: 50.116 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion: 77 Resp: 934573
Ion Ratio Lower Upper
77 100
123 46.8 35.5 53.3
65 13.0 10.3 15.5

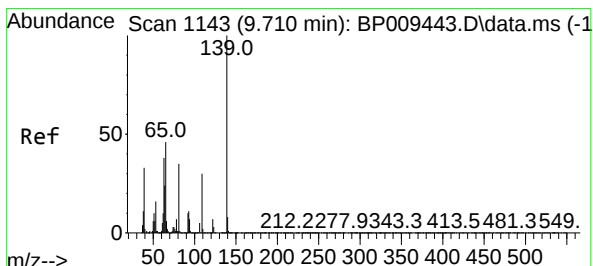
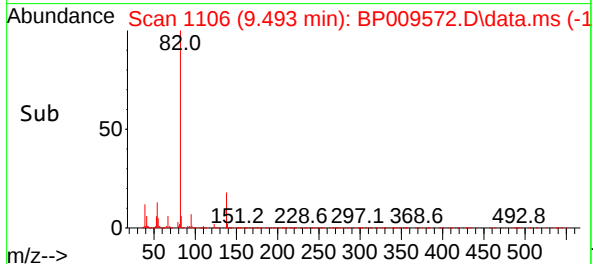
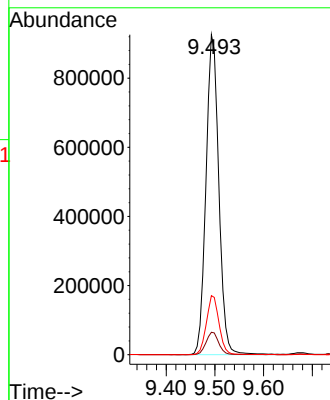
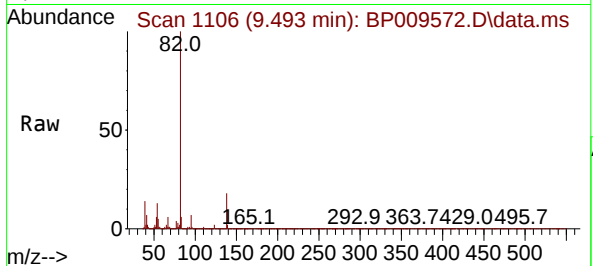




#25
Isophorone
Concen: 50.048 ng
RT: 9.493 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

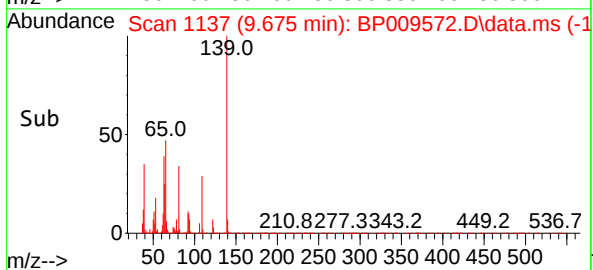
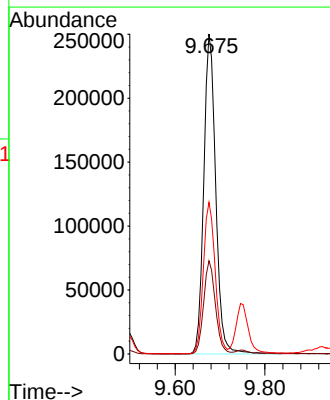
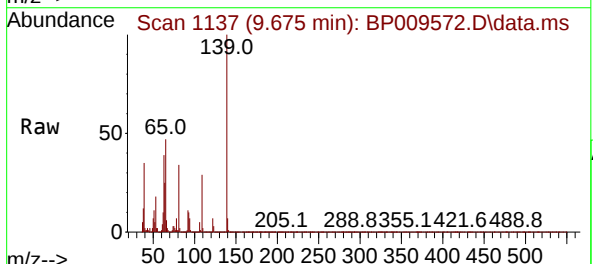
Instrument :
BNA_P
ClientSampleId :
MHCMSD

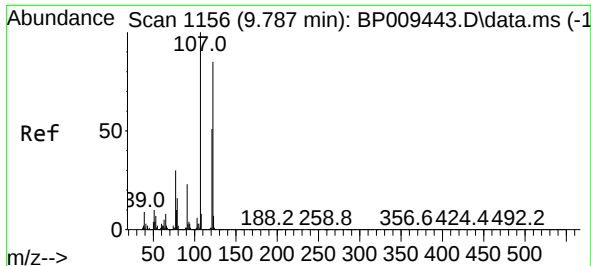
Tgt Ion: 82 Resp: 1685226
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 18.5 13.8 20.8



#26
2-Nitrophenol
Concen: 47.676 ng
RT: 9.675 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion: 139 Resp: 463419
Ion Ratio Lower Upper
139 100
109 29.1 23.4 35.0
65 47.4 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 52.673 ng

RT: 9.752 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BP009572.D

Acq: 28 Mar 2022 18:56

Instrument :

BNA_P

ClientSampleId :

MHCMSD

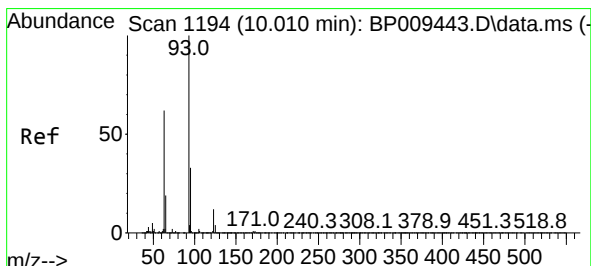
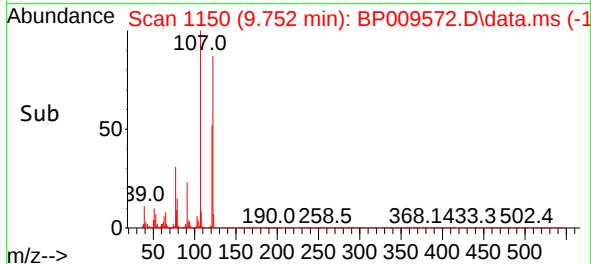
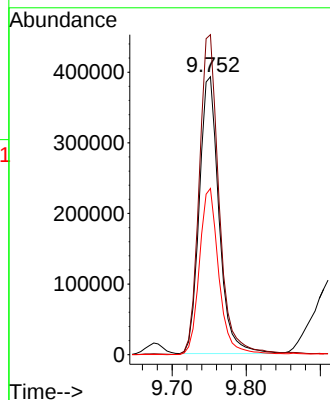
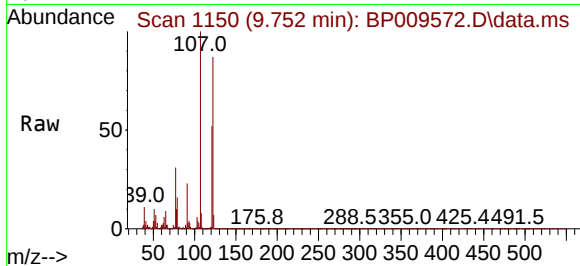
Tgt Ion:122 Resp: 722453

Ion Ratio Lower Upper

122 100

107 115.2 92.6 138.8

121 59.8 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 47.742 ng

RT: 9.975 min Scan# 1188

Delta R.T. -0.012 min

Lab File: BP009572.D

Acq: 28 Mar 2022 18:56

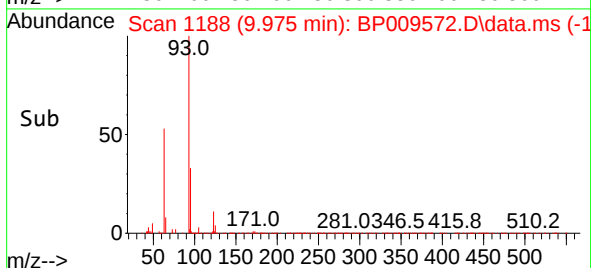
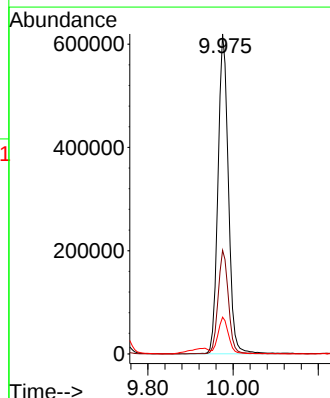
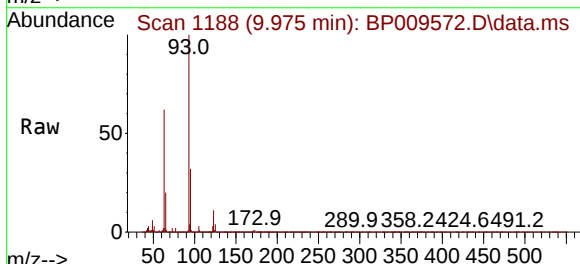
Tgt Ion: 93 Resp: 1046730

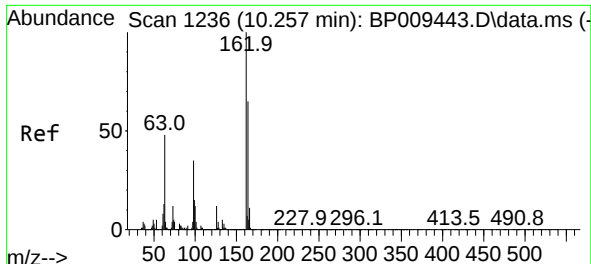
Ion Ratio Lower Upper

93 100

95 32.4 25.5 38.3

123 11.5 8.9 13.3

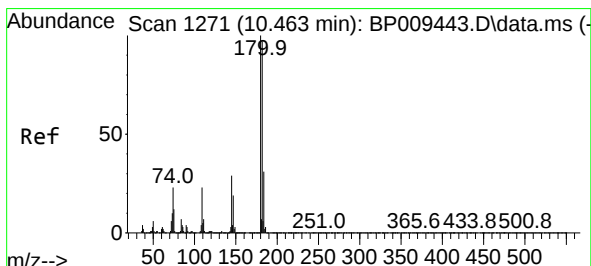
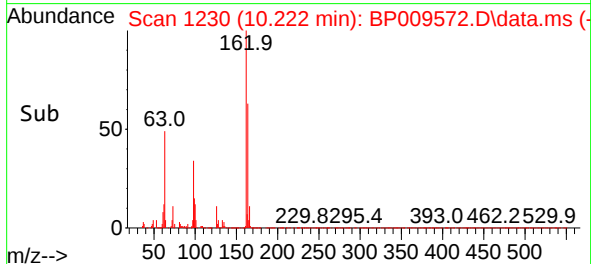
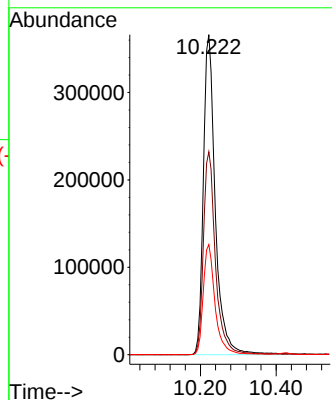
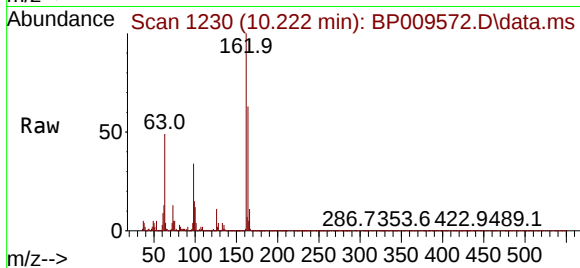




#29
2,4-Dichlorophenol
Concen: 47.820 ng
RT: 10.222 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

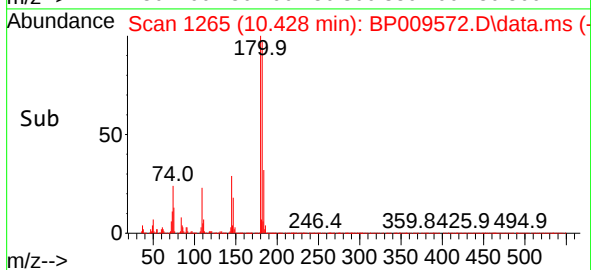
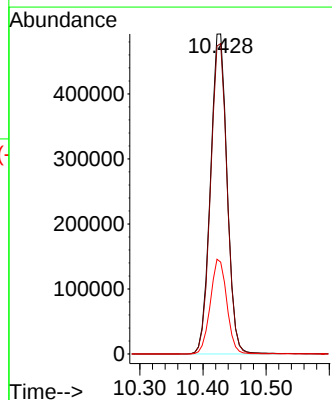
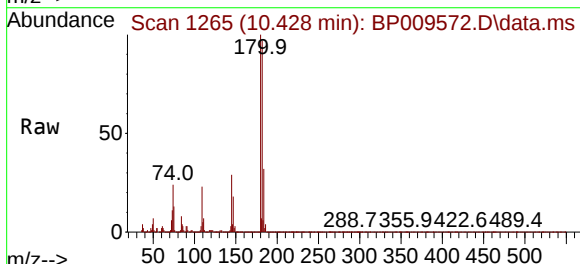
Instrument :
BNA_P
ClientSampleId :
MHCMSD

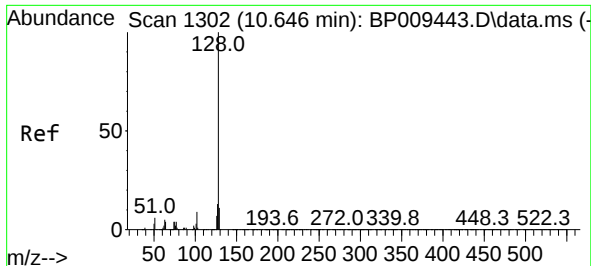
Tgt Ion:162 Resp: 800052
Ion Ratio Lower Upper
162 100
164 63.4 44.3 84.3
98 34.4 15.6 55.6



#30
1,2,4-Trichlorobenzene
Concen: 46.374 ng
RT: 10.428 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:180 Resp: 898896
Ion Ratio Lower Upper
180 100
182 97.0 76.4 114.6
145 28.7 23.8 35.6

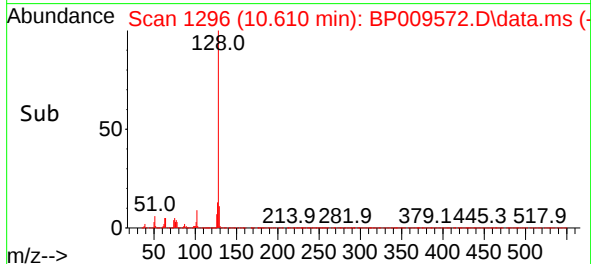
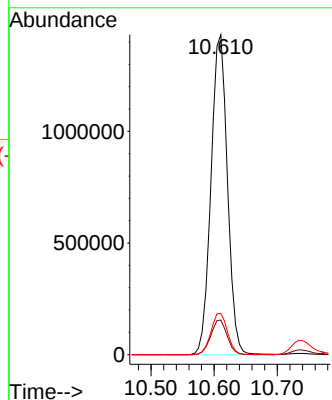
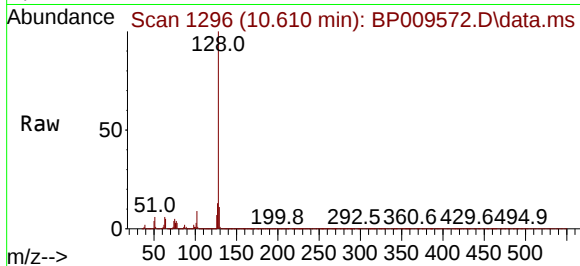




#31
Naphthalene
Concen: 47.872 ng
RT: 10.610 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

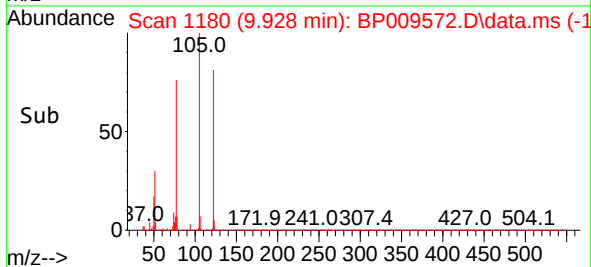
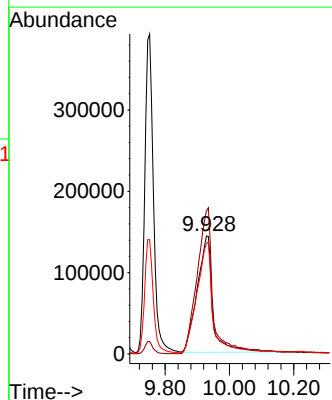
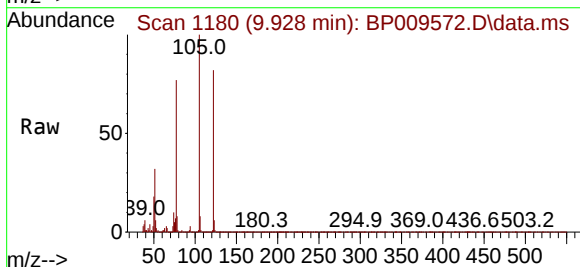
Instrument :
BNA_P
ClientSampleId :
MHCMSD

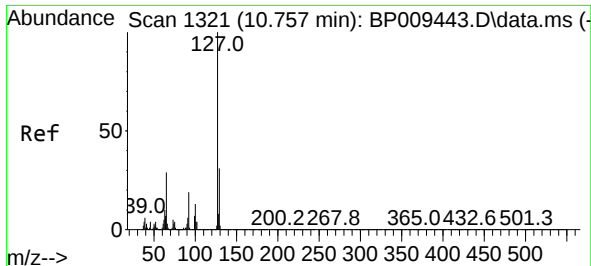
Tgt Ion:128 Resp: 2586770
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 45.242 ng
RT: 9.928 min Scan# 1180
Delta R.T. -0.024 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:122 Resp: 485154
Ion Ratio Lower Upper
122 100
105 121.4 110.5 150.5
77 93.3 79.9 119.9

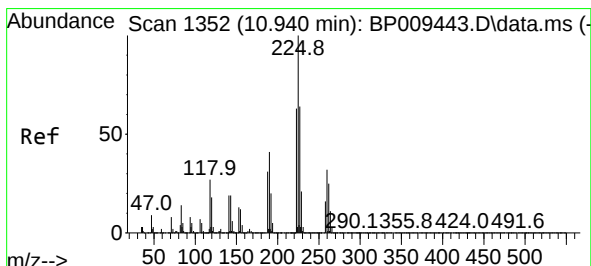
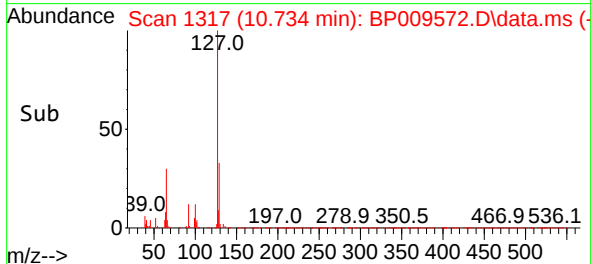
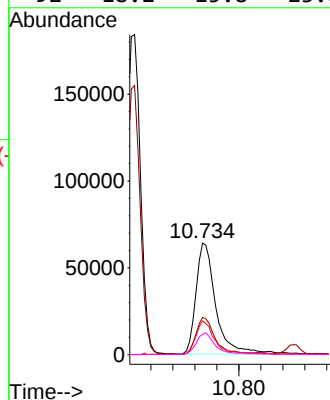
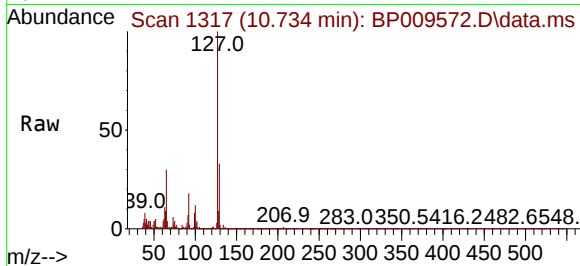




#33
4-Chloroaniline
Concen: 7.221 ng
RT: 10.734 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

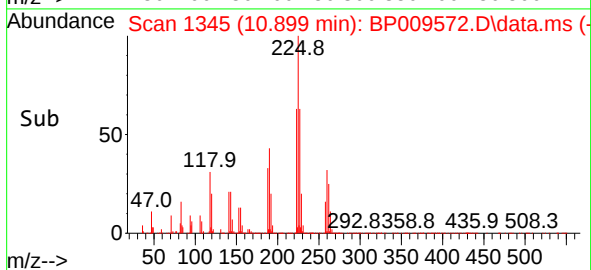
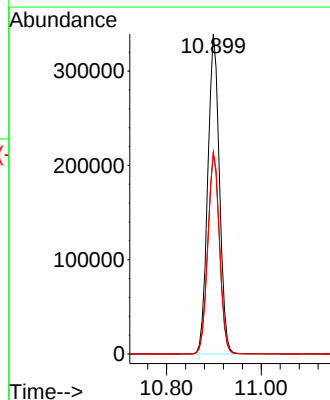
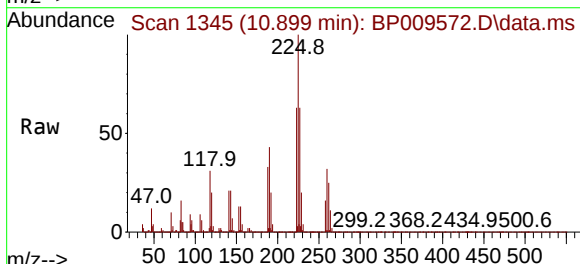
Instrument :
BNA_P
ClientSampleId :
MHCMSD

Tgt Ion:	127	Resp:	159212
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.5	38.3
65	30.3	24.3	36.5
92	18.2	15.8	23.8



#34
Hexachlorobutadiene
Concen: 44.103 ng
RT: 10.899 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:	225	Resp:	579234
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.5	75.7
227	63.1	51.2	76.8

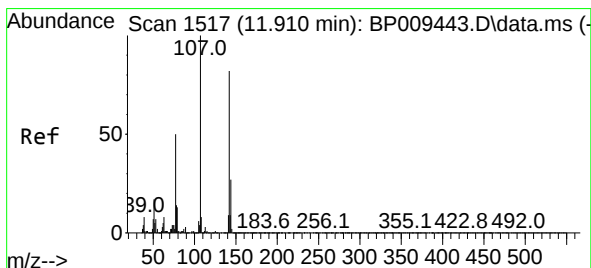
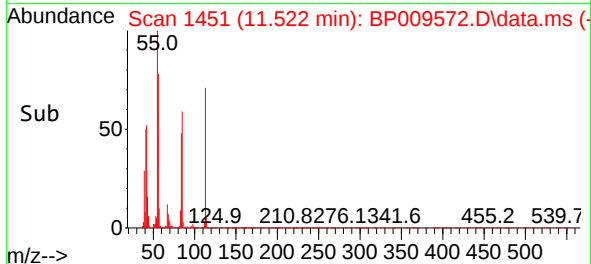
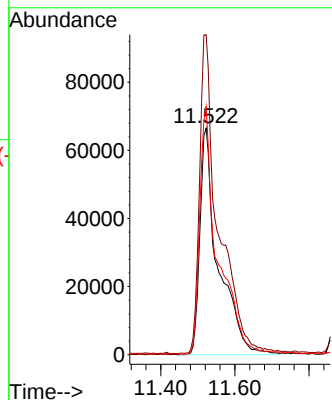
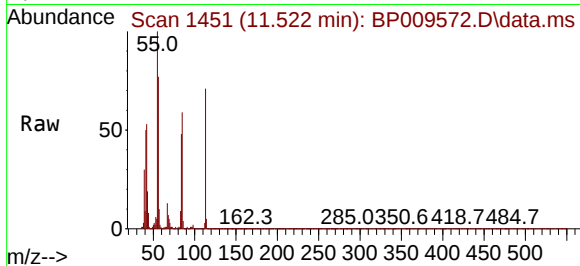




#35
Caprolactam
Concen: 40.262 ng
RT: 11.522 min Scan# 1456
Delta R.T. -0.012 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

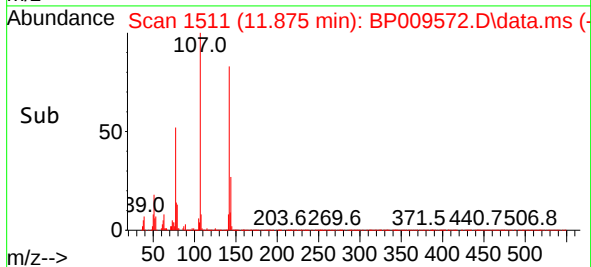
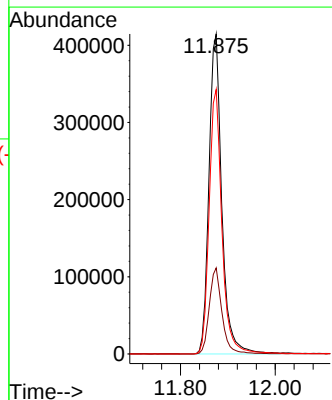
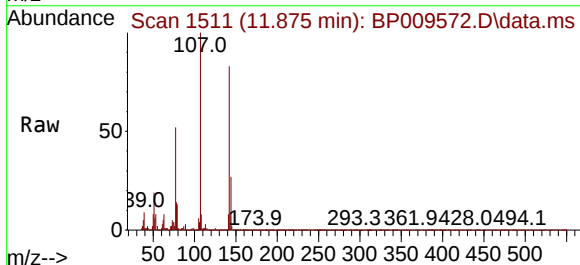
Instrument :
BNA_P
ClientSampleId :
MHCMSD

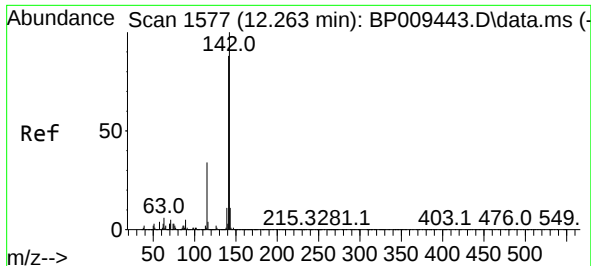
Tgt Ion:113 Resp: 227330
Ion Ratio Lower Upper
113 100
55 141.4 128.4 168.4
56 109.5 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 43.404 ng
RT: 11.875 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:107 Resp: 780307
Ion Ratio Lower Upper
107 100
144 26.9 21.0 31.4
142 82.7 64.9 97.3

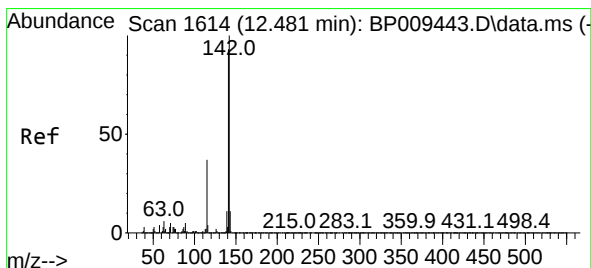
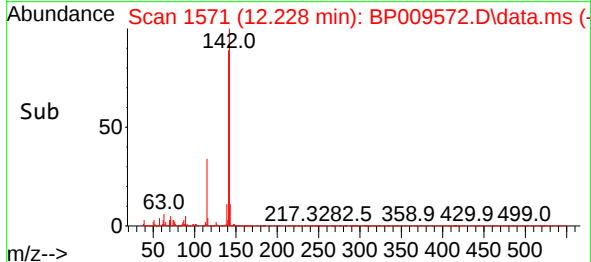
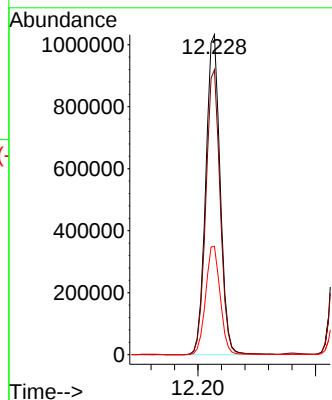
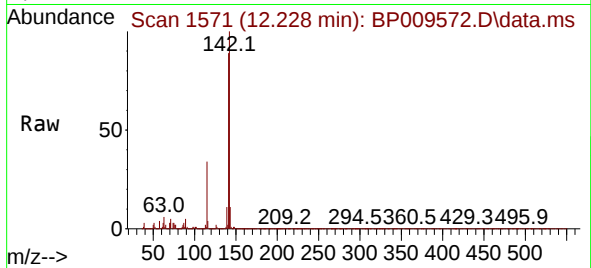




#37
2-Methylnaphthalene
Concen: 46.312 ng
RT: 12.228 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

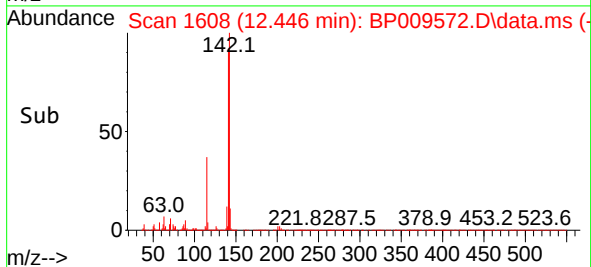
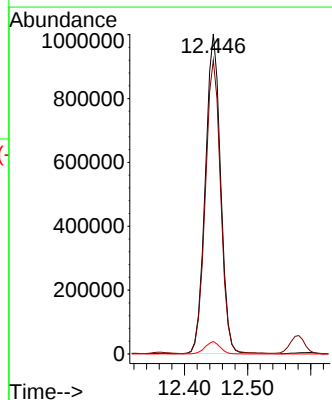
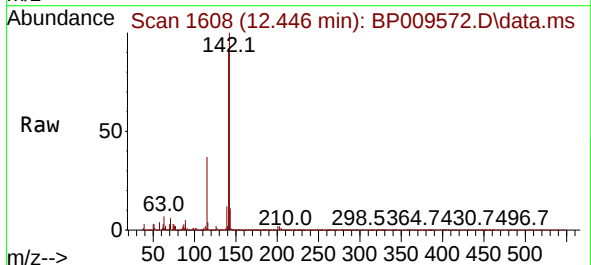
Instrument :
BNA_P
ClientSampleId :
MHCMSD

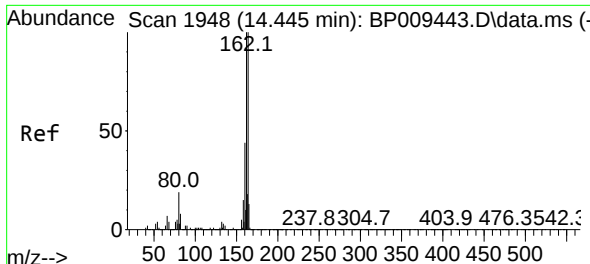
Tgt Ion:142 Resp: 1755817
Ion Ratio Lower Upper
142 100
141 89.1 70.2 105.4
115 33.8 27.4 41.2



#38
1-Methylnaphthalene
Concen: 45.389 ng
RT: 12.446 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:142 Resp: 1676371
Ion Ratio Lower Upper
142 100
141 91.9 73.5 110.3
116 3.9 3.3 4.9

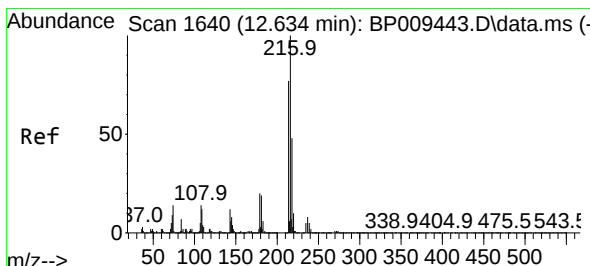
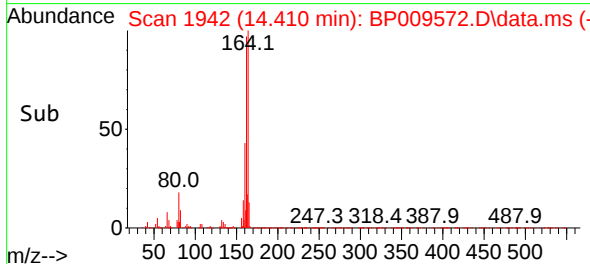
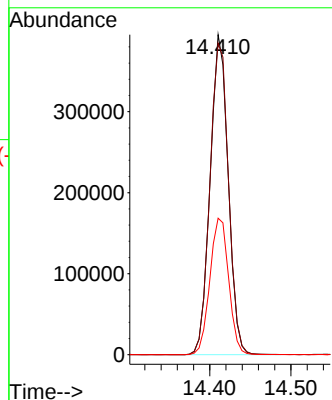
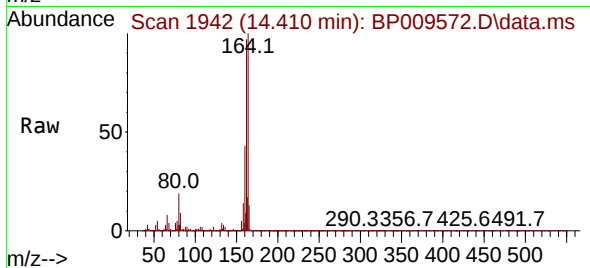




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.012 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

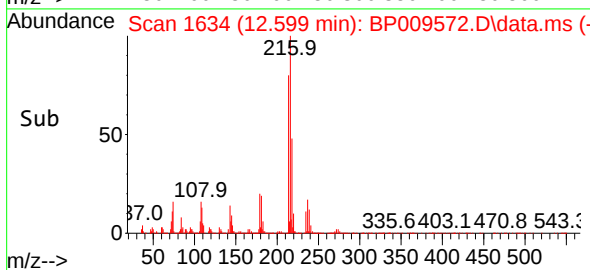
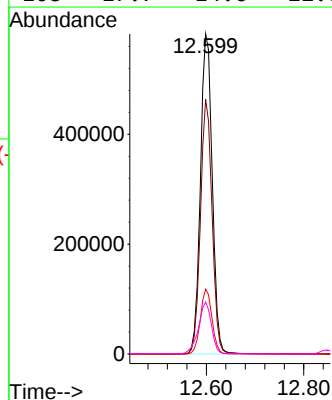
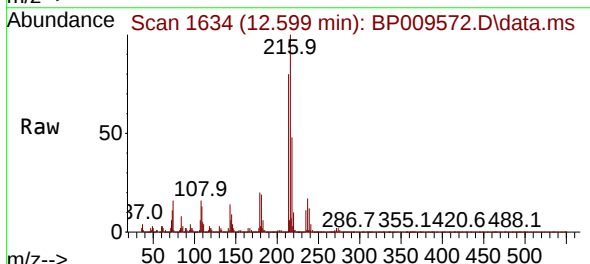
Instrument :
BNA_P
ClientSampleId :
MHCMSD

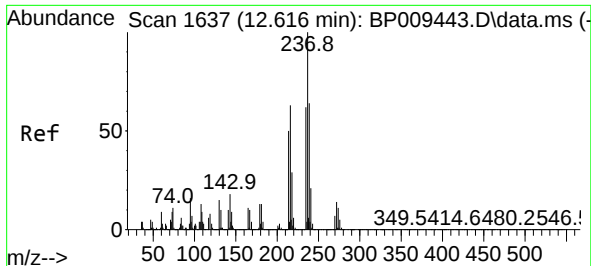
Tgt Ion:164 Resp: 608026
Ion Ratio Lower Upper
164 100
162 97.4 79.1 118.7
160 42.7 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.821 ng
RT: 12.599 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:216 Resp: 984895
Ion Ratio Lower Upper
216 100
214 78.1 62.3 93.5
179 19.9 16.8 25.2
108 17.7 14.6 22.0

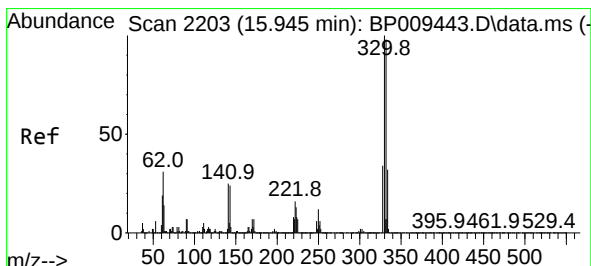
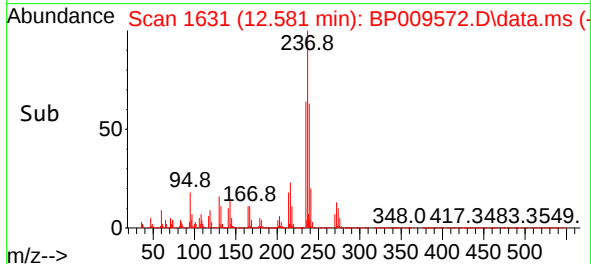
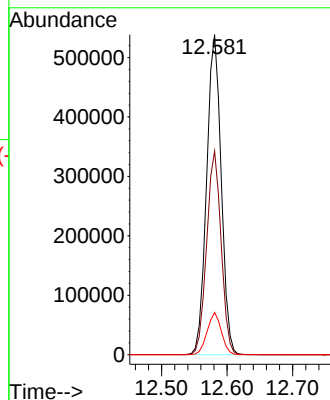
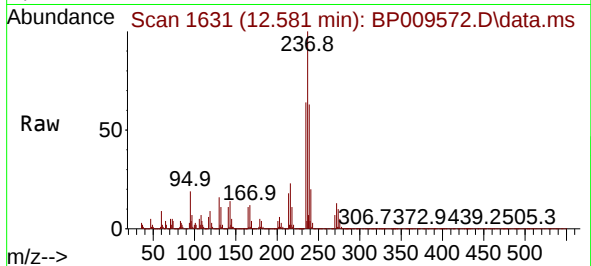




#41
Hexachlorocyclopentadiene
Concen: 93.475 ng
RT: 12.581 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

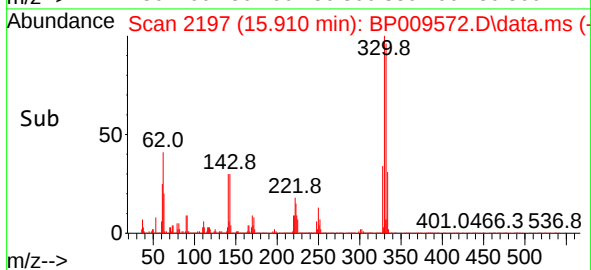
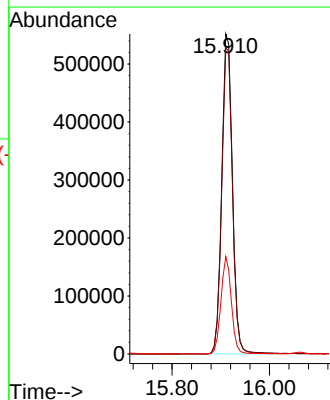
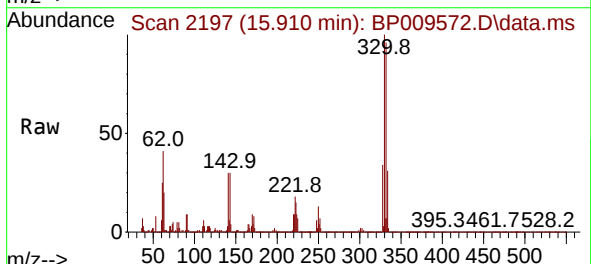
Instrument :
BNA_P
ClientSampleId :
MHCMSD

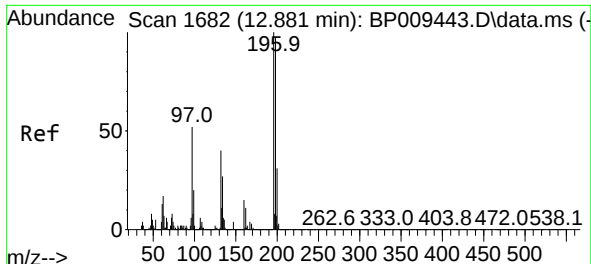
Tgt Ion:237 Resp: 832708
Ion Ratio Lower Upper
237 100
235 63.6 42.6 82.6
272 13.2 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 83.840 ng
RT: 15.910 min Scan# 2197
Delta R.T. -0.012 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:330 Resp: 841204
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 29.6 27.6 41.4

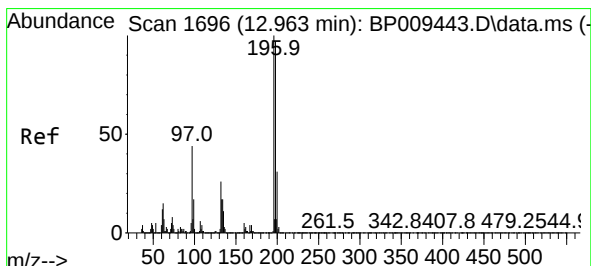
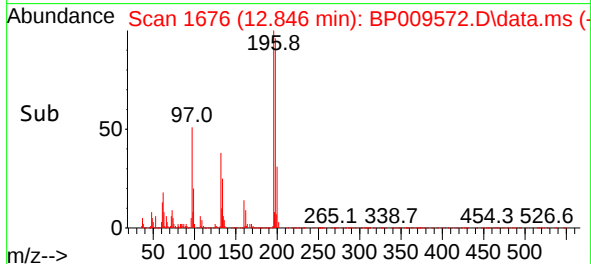
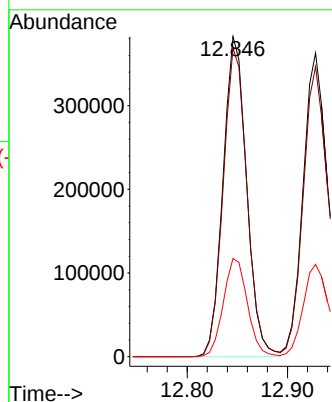
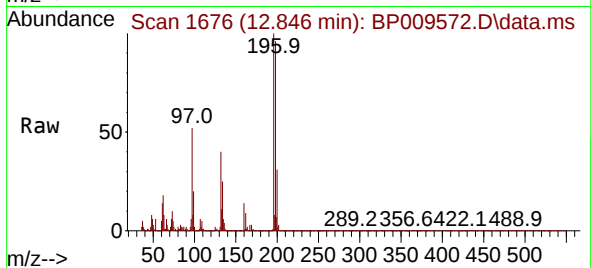




#43
2,4,6-Trichlorophenol
Concen: 46.806 ng
RT: 12.846 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

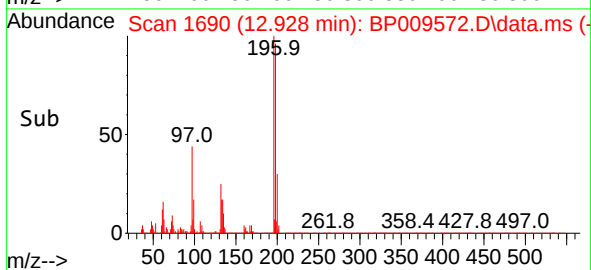
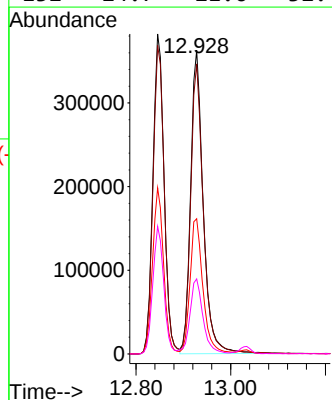
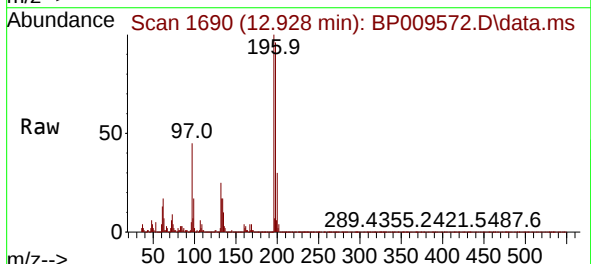
Instrument :
BNA_P
ClientSampleId :
MHCMSD

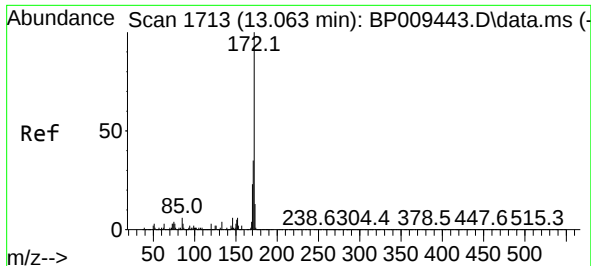
Tgt Ion:196 Resp: 625862
Ion Ratio Lower Upper
196 100
198 96.4 76.2 114.4
200 30.7 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 46.373 ng
RT: 12.928 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:196 Resp: 673364
Ion Ratio Lower Upper
196 100
198 95.5 76.6 114.8
97 44.5 38.3 57.5
132 24.7 21.6 32.4

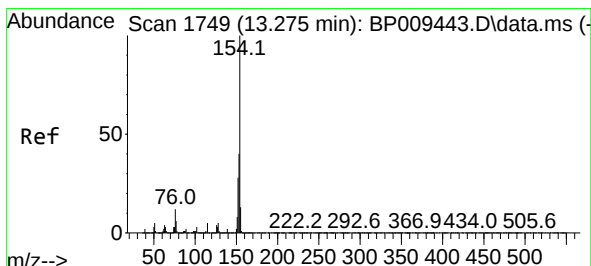
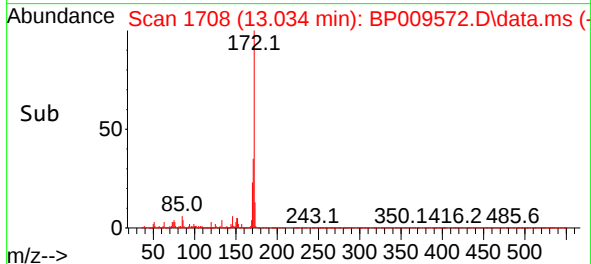
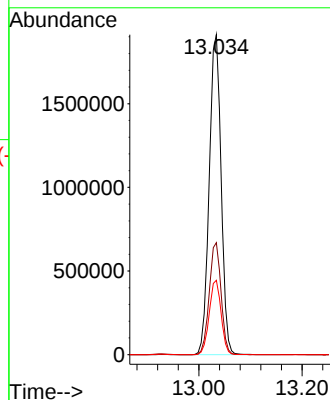
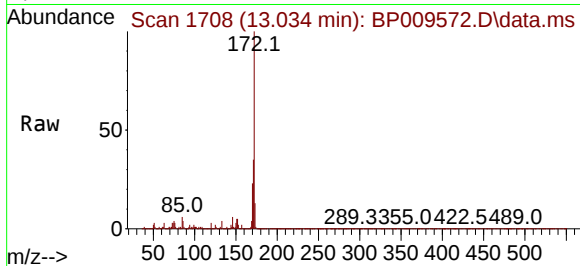




#45
2-Fluorobiphenyl
Concen: 69.601 ng
RT: 13.034 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

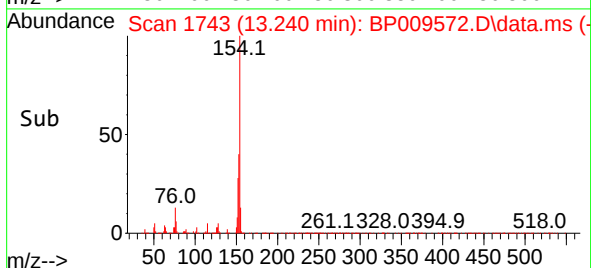
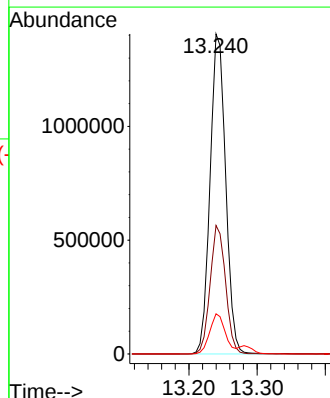
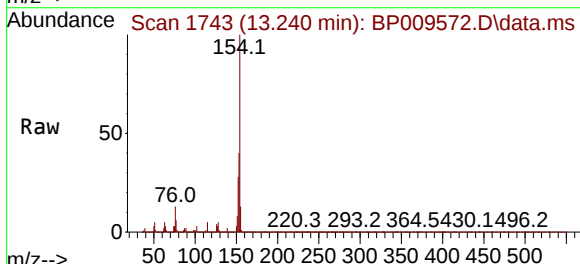
Instrument :
BNA_P
ClientSampleId :
MHCMSD

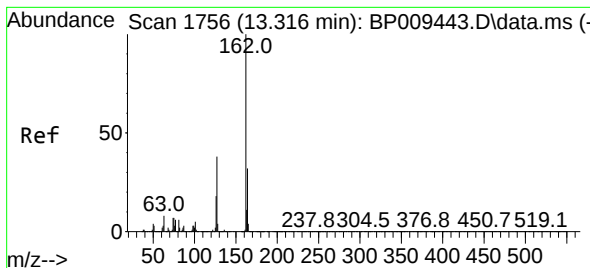
Tgt Ion:172 Resp: 3052686
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 49.358 ng
RT: 13.240 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:154 Resp: 2238839
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 12.6 0.0 34.0





#47

2-Chloronaphthalene

Concen: 48.962 ng

RT: 13.281 min Scan# 1750

Delta R.T. -0.012 min

Lab File: BP009572.D

Acq: 28 Mar 2022 18:56

Instrument :

BNA_P

ClientSampleId :

MHCMSD

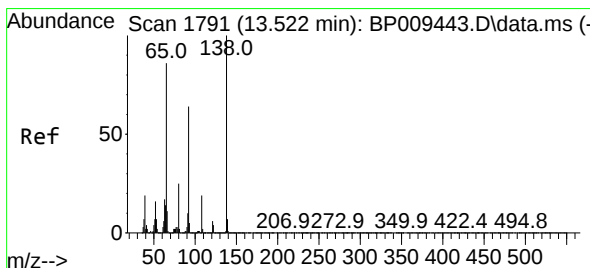
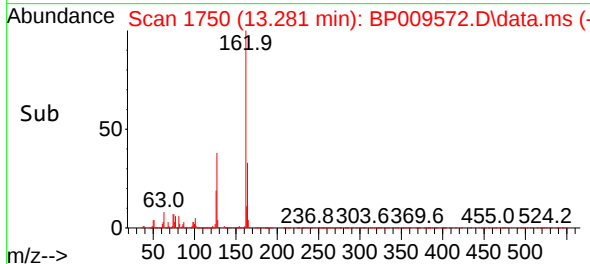
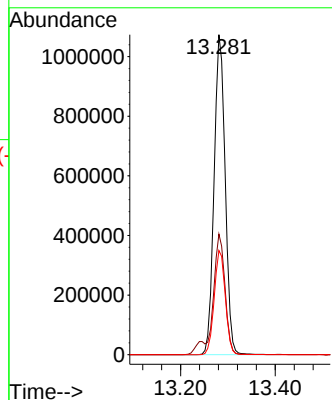
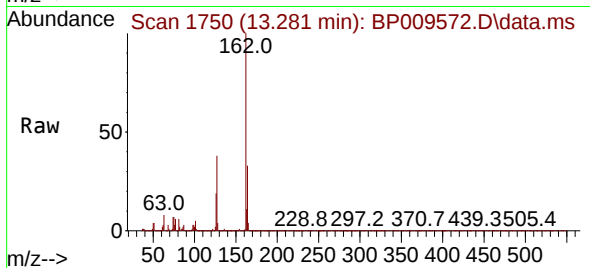
Tgt Ion:162 Resp: 1748527

Ion Ratio Lower Upper

162 100

127 37.7 30.8 46.2

164 32.6 26.3 39.5



#48

2-Nitroaniline

Concen: 46.964 ng

RT: 13.493 min Scan# 1786

Delta R.T. -0.006 min

Lab File: BP009572.D

Acq: 28 Mar 2022 18:56

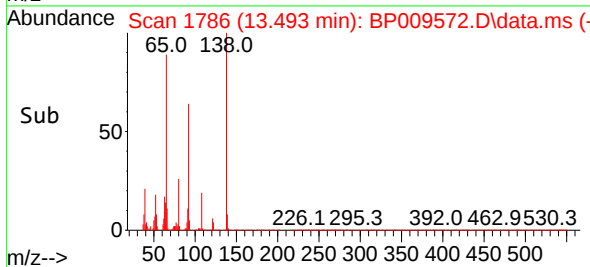
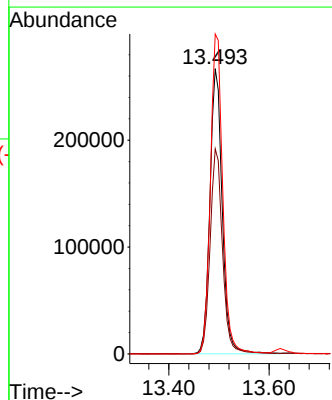
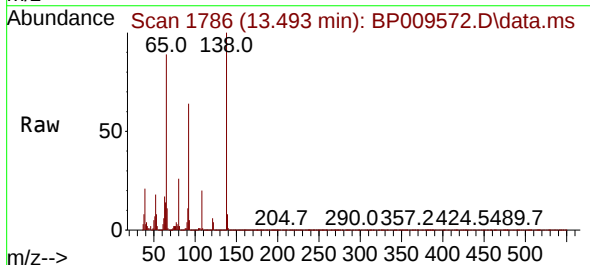
Tgt Ion: 65 Resp: 456787

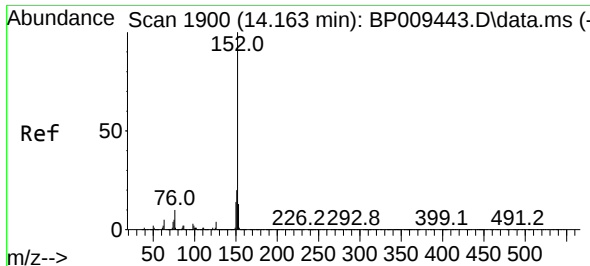
Ion Ratio Lower Upper

65 100

92 71.9 56.9 85.3

138 112.2 89.3 133.9

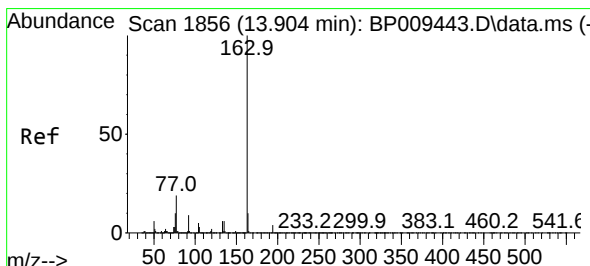
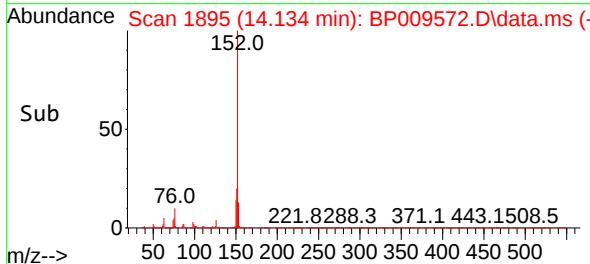
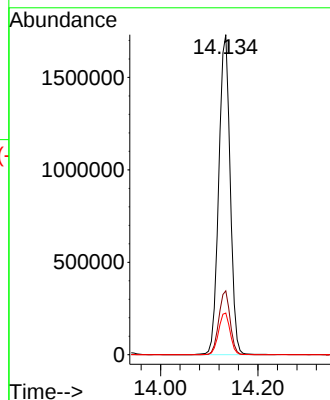
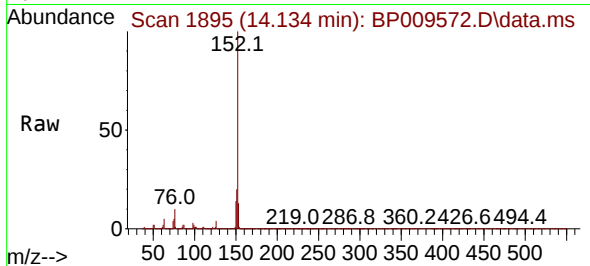




#49
Acenaphthylene
Concen: 50.978 ng
RT: 14.134 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

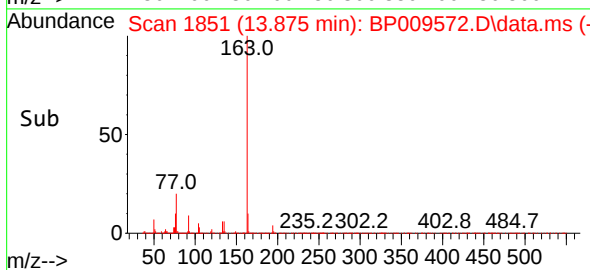
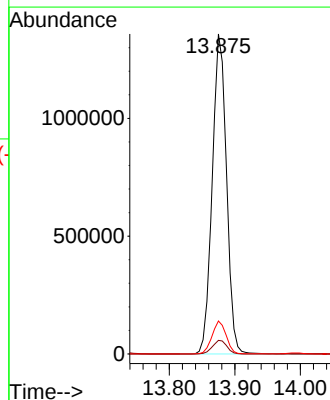
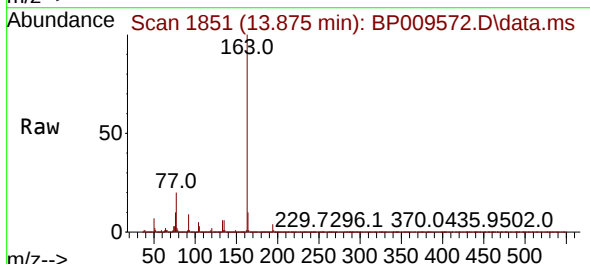
Instrument :
BNA_P
ClientSampleId :
MHCMSD

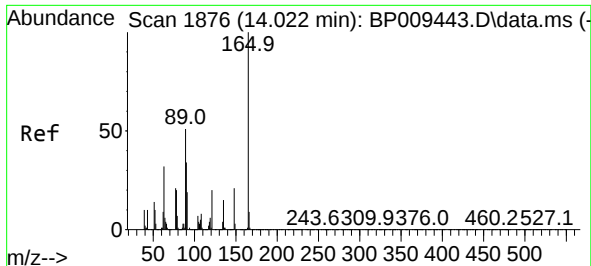
Tgt Ion:152 Resp: 2810349
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.0 10.7 16.1



#50
Dimethylphthalate
Concen: 44.549 ng
RT: 13.875 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:163 Resp: 2052467
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.3 8.2 12.2

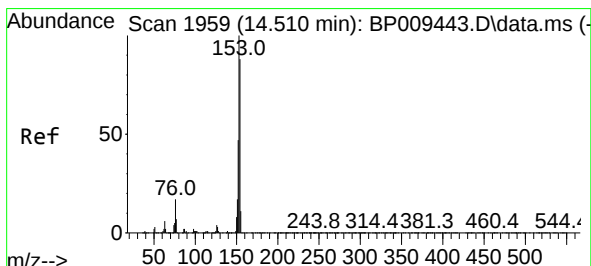
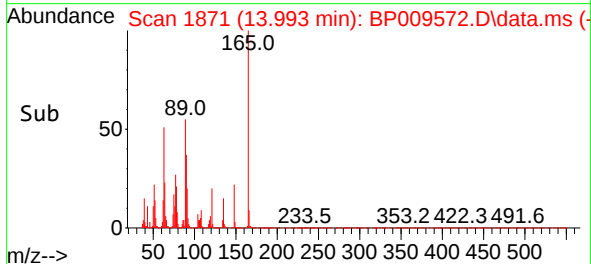
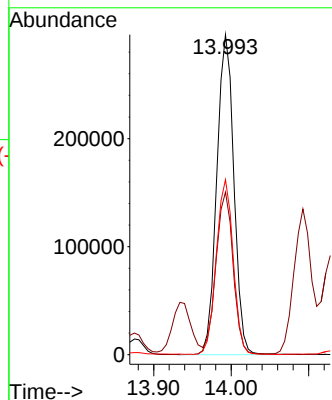
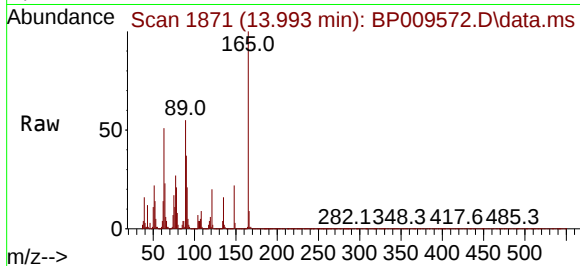




#51
2,6-Dinitrotoluene
Concen: 46.868 ng
RT: 13.993 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

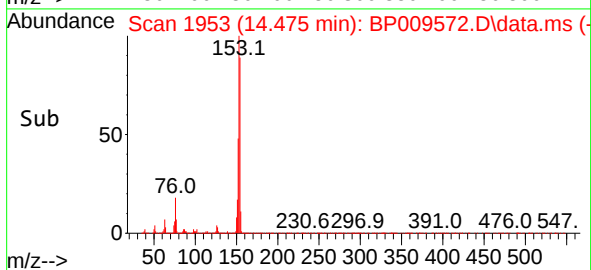
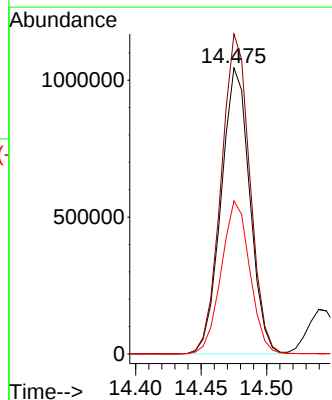
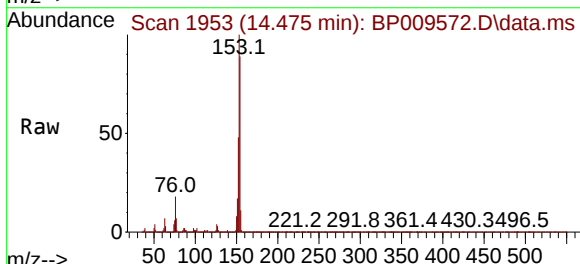
Instrument :
BNA_P
ClientSampleId :
MHCMSD

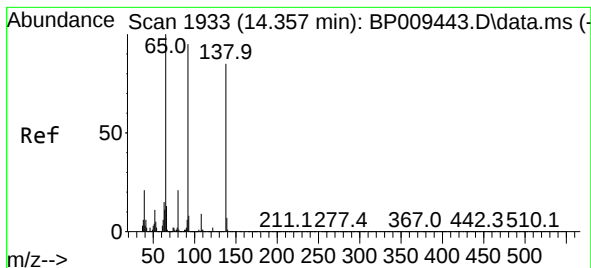
Tgt Ion:165 Resp: 452416
Ion Ratio Lower Upper
165 100
63 50.8 40.9 61.3
89 54.7 43.4 65.2



#52
Acenaphthene
Concen: 48.157 ng
RT: 14.475 min Scan# 1953
Delta R.T. -0.012 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:154 Resp: 1585890
Ion Ratio Lower Upper
154 100
153 111.8 90.2 135.4
152 53.5 42.7 64.1

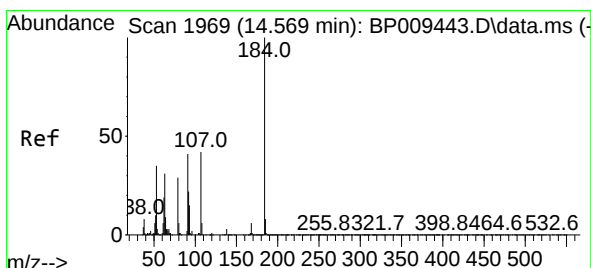
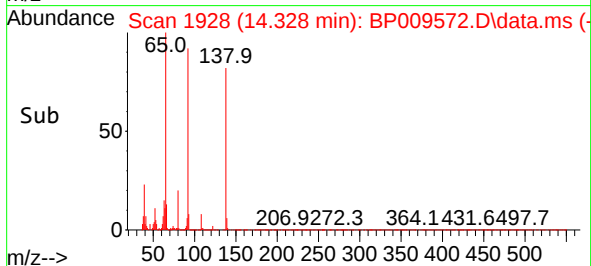
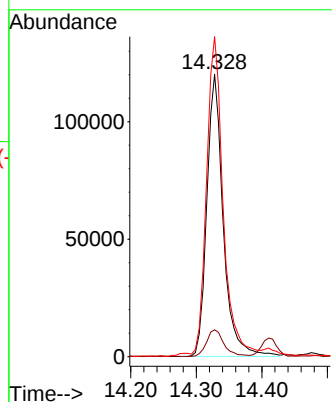
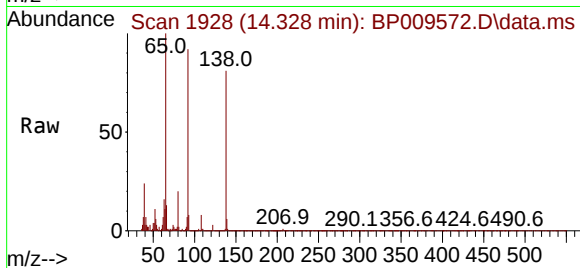




#53
3-Nitroaniline
Concen: 20.525 ng
RT: 14.328 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

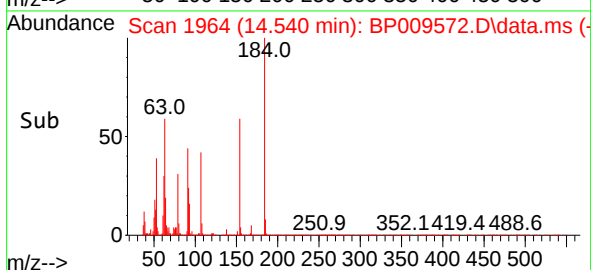
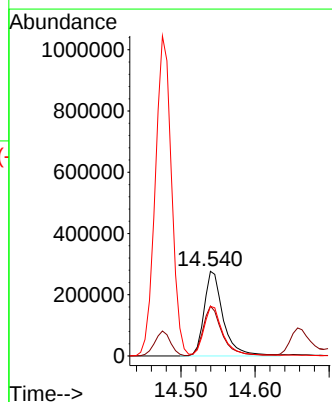
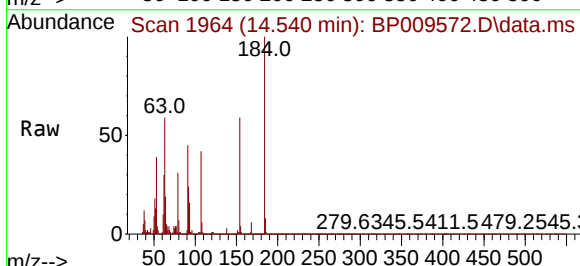
Instrument :
BNA_P
ClientSampleId :
MHCMSD

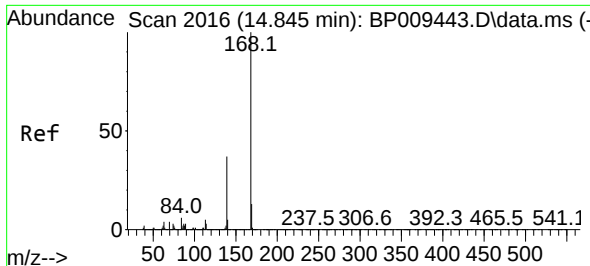
Tgt Ion:138 Resp: 209273
Ion Ratio Lower Upper
138 100
108 9.5 9.7 14.5#
92 113.3 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 82.541 ng
RT: 14.540 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:184 Resp: 496018
Ion Ratio Lower Upper
184 100
63 59.0 46.3 69.5
154 58.7 45.8 68.6

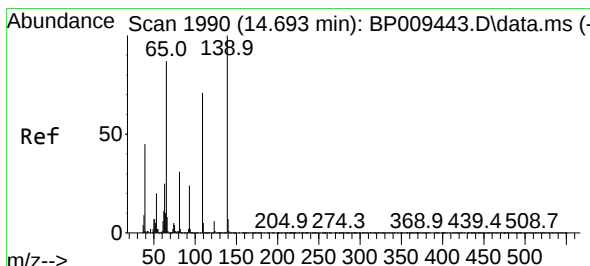
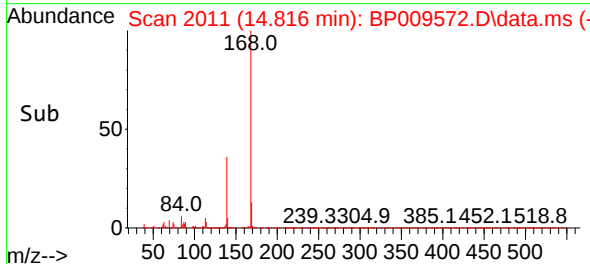
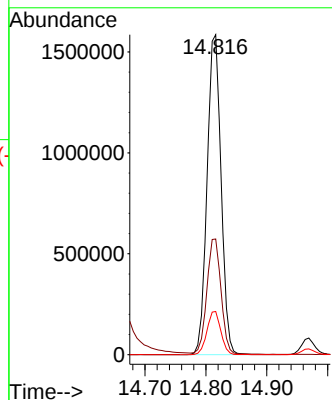
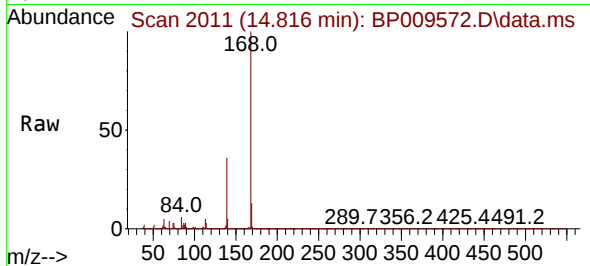




#55
Dibenzofuran
Concen: 45.632 ng
RT: 14.816 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

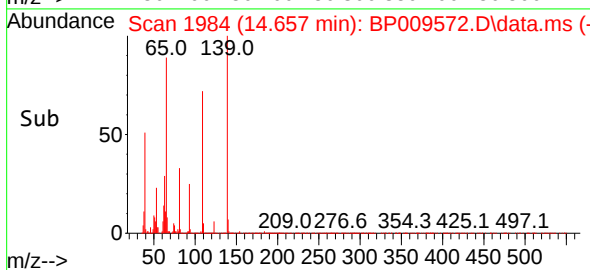
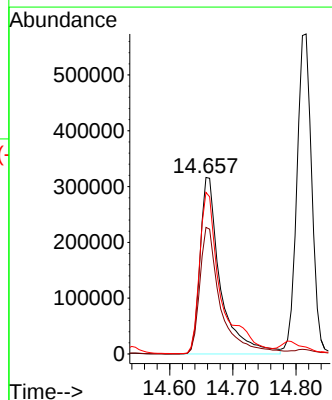
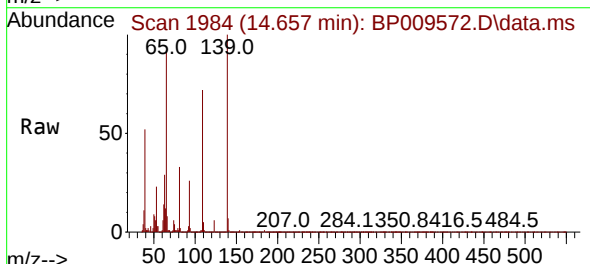
Instrument :
BNA_P
ClientSampleId :
MHCMSD

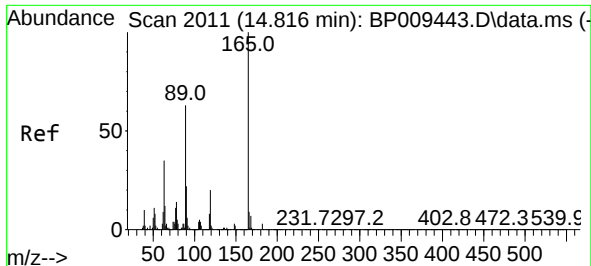
Tgt Ion:168 Resp: 2524560
Ion Ratio Lower Upper
168 100
139 36.2 29.1 43.7
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 93.028 ng
RT: 14.657 min Scan# 1984
Delta R.T. -0.012 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:139 Resp: 707026
Ion Ratio Lower Upper
139 100
109 71.7 51.2 91.2
65 91.6 73.2 113.2

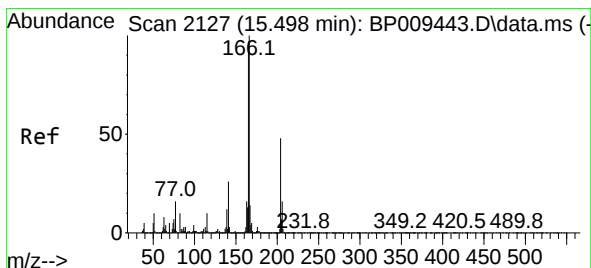
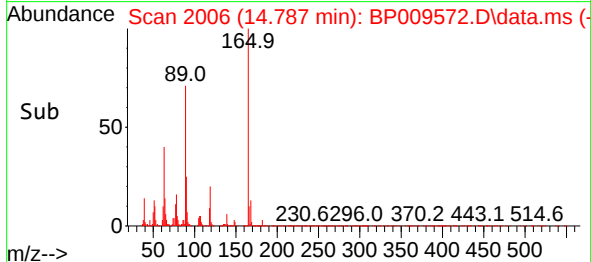
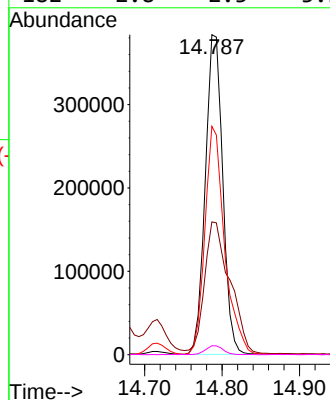
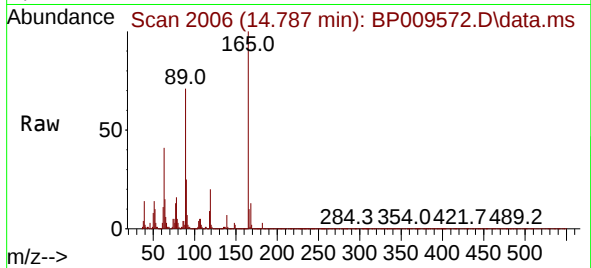




#57
2,4-Dinitrotoluene
Concen: 45.243 ng
RT: 14.787 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

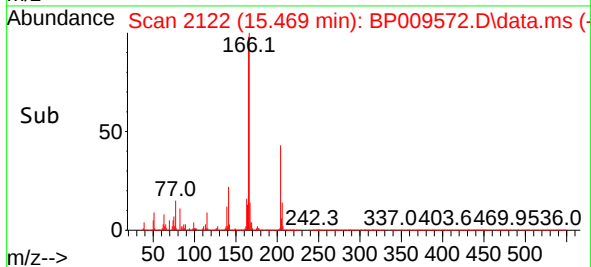
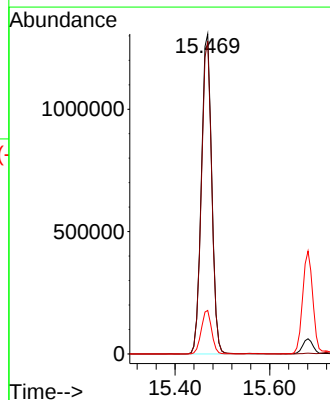
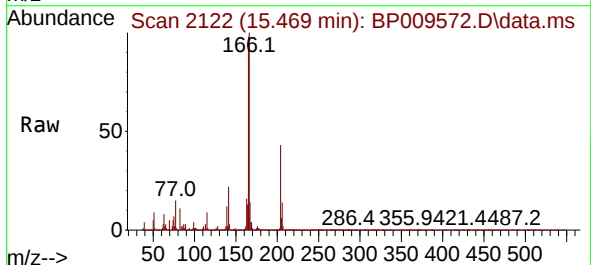
Instrument :
BNA_P
ClientSampleId :
MHCMSD

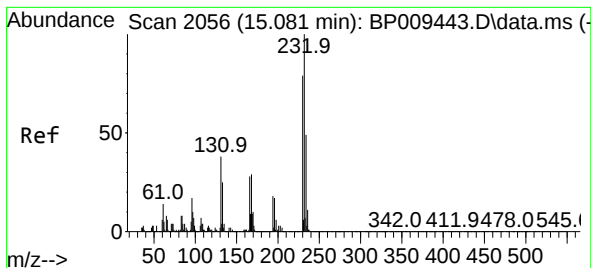
Tgt Ion:165 Resp: 600510
Ion Ratio Lower Upper
165 100
63 41.5 31.4 47.2
89 71.4 55.9 83.9
182 2.8 2.3 3.5



#58
Fluorene
Concen: 45.563 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:166 Resp: 1982526
Ion Ratio Lower Upper
166 100
165 97.8 79.2 118.8
167 13.6 10.7 16.1

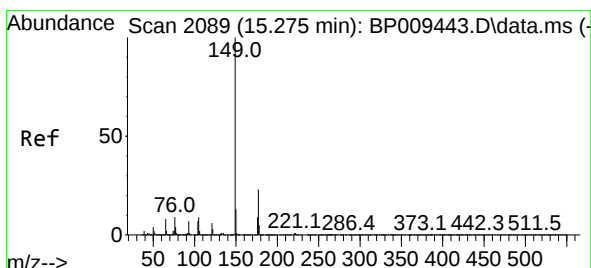
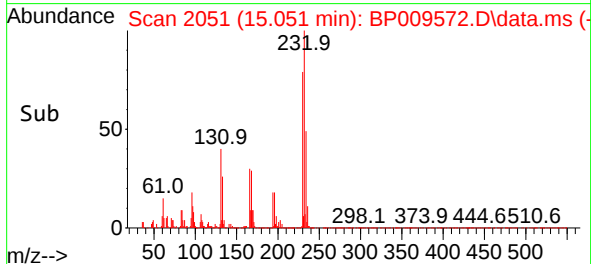
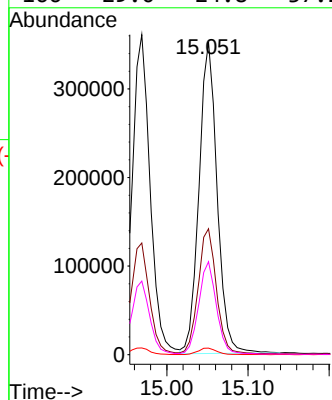
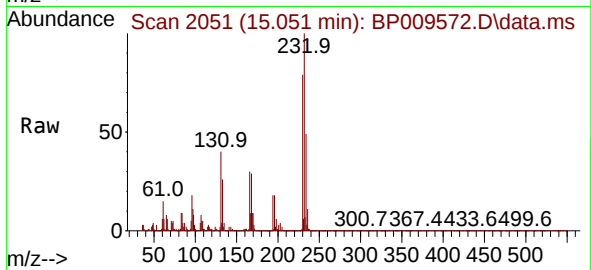




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.524 ng
RT: 15.051 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

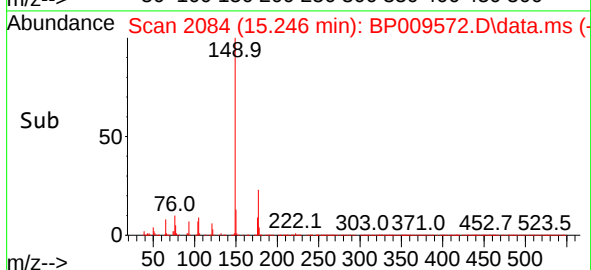
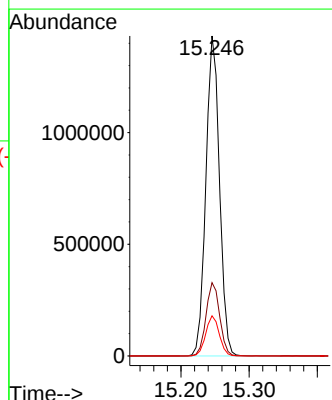
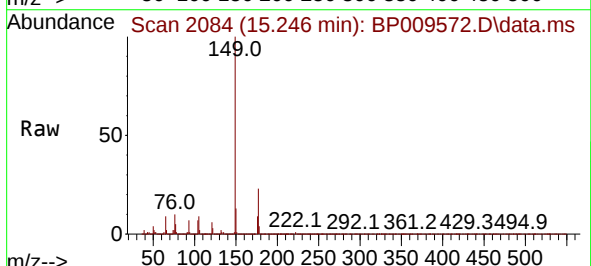
Instrument :
BNA_P
ClientSampleId :
MHCMSD

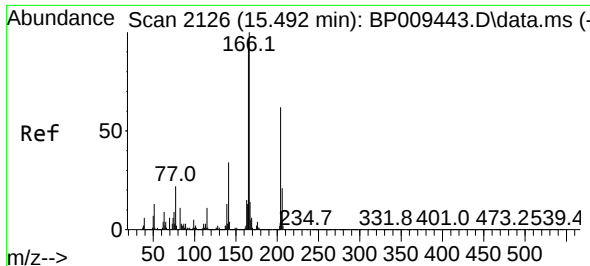
Tgt Ion:232 Resp: 546620
Ion Ratio Lower Upper
232 100
131 41.1 35.5 53.3
130 2.2 1.8 2.8
166 29.0 24.8 37.2



#60
Diethylphthalate
Concen: 43.095 ng
RT: 15.246 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:149 Resp: 1987127
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 12.5 9.9 14.9

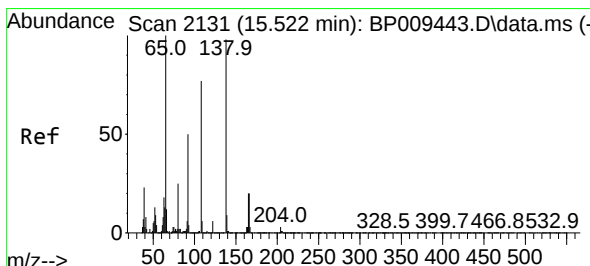
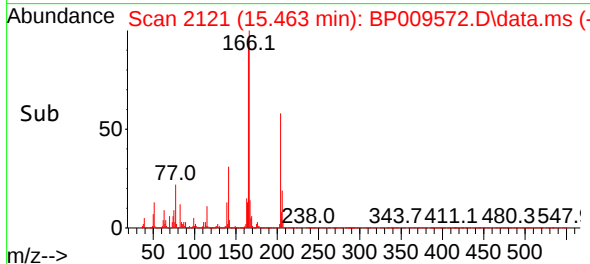
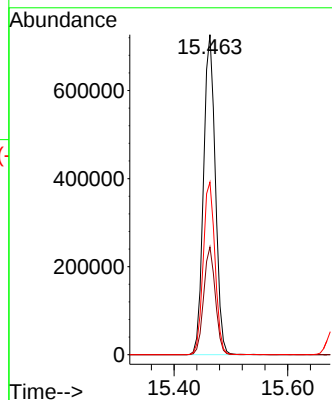
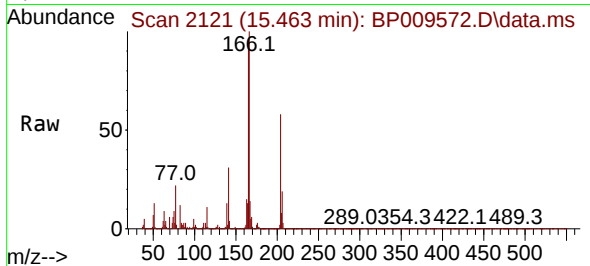




#61
4-Chlorophenyl-phenylether
Concen: 43.690 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

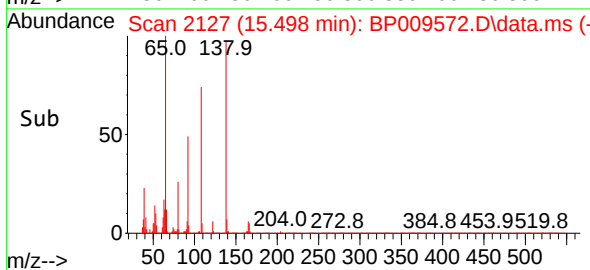
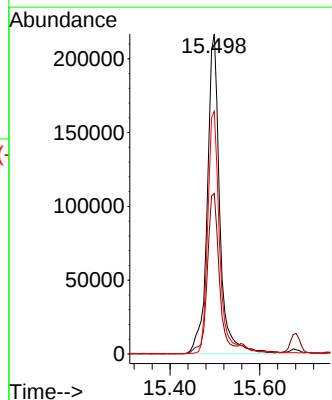
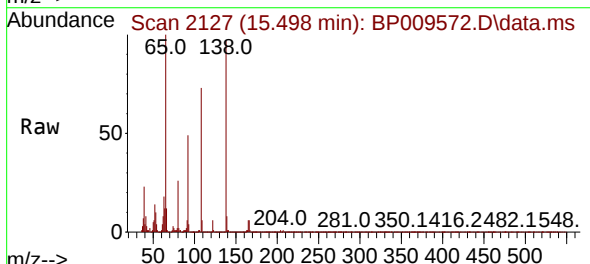
Instrument :
BNA_P
ClientSampleId :
MHCMSD

Tgt Ion:204 Resp: 1047206
Ion Ratio Lower Upper
204 100
206 33.7 26.0 39.0
141 53.9 45.9 68.9



#62
4-Nitroaniline
Concen: 39.238 ng
RT: 15.498 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:138 Resp: 420150
Ion Ratio Lower Upper
138 100
92 50.1 31.2 71.2
108 75.8 54.3 94.3



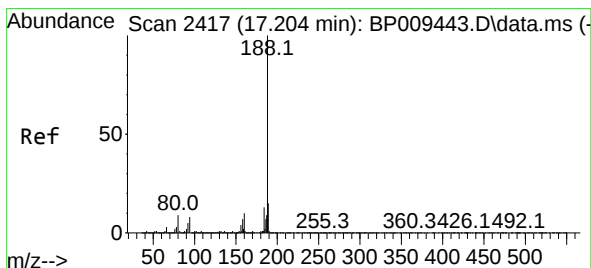
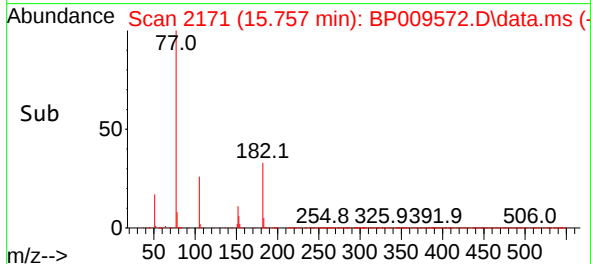
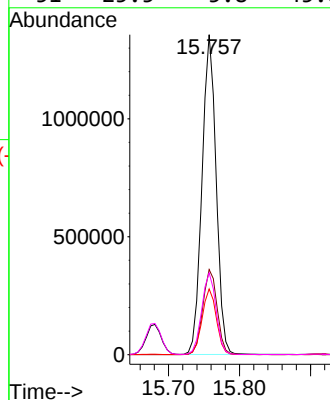
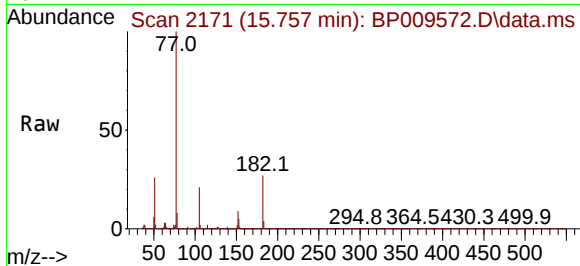


#63
Azobenzene
Concen: 46.890 ng
RT: 15.757 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Instrument :
BNA_P
ClientSampleId :
MHCMSD

Tgt Ion: 77 Resp: 1880824

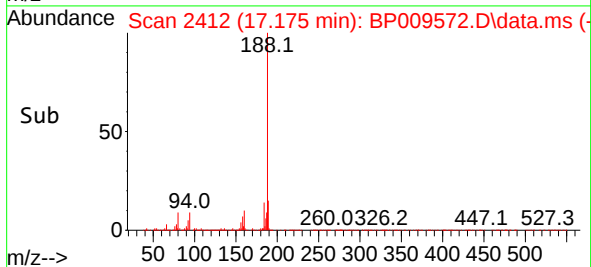
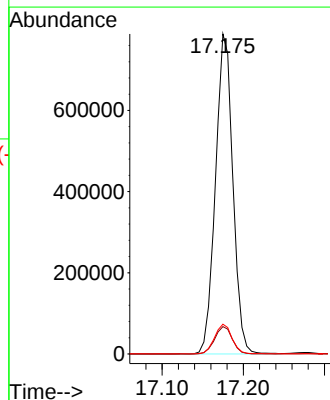
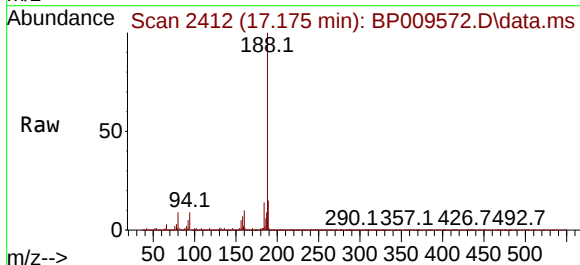
Ion	Ratio	Lower	Upper
77	100		
182	26.6	5.4	45.4
105	20.6	0.3	40.3
51	25.5	5.8	45.8

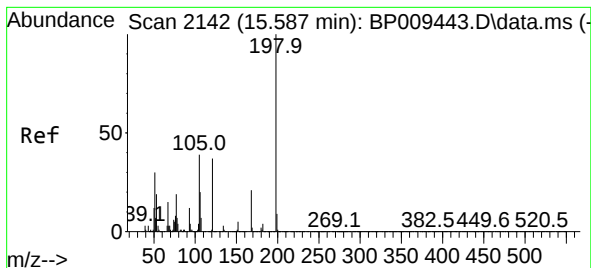


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. -0.012 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:188 Resp: 1174670

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.9	11.9
80	9.3	8.8	13.2

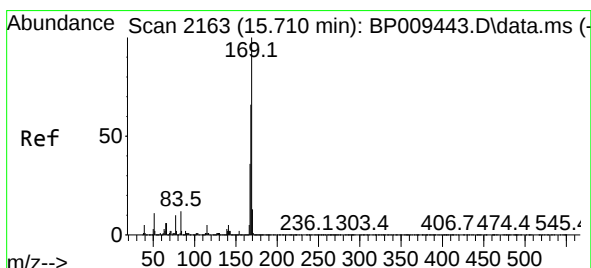
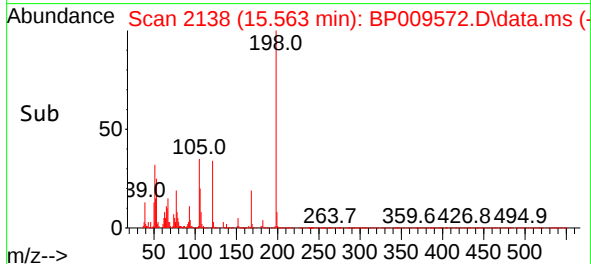
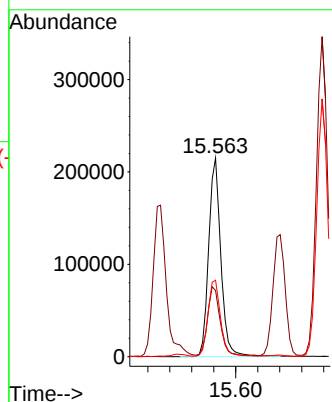
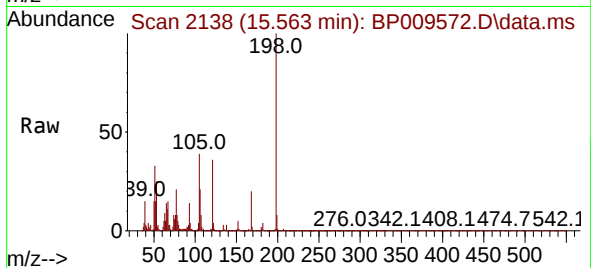




#65
4,6-Dinitro-2-methylphenol
Concen: 43.726 ng
RT: 15.563 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

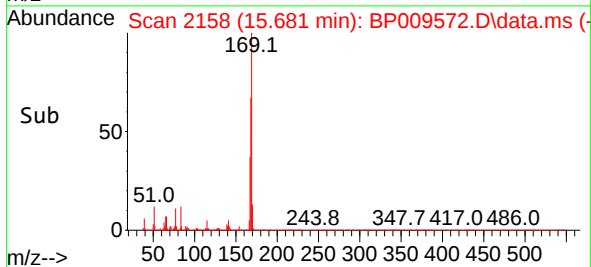
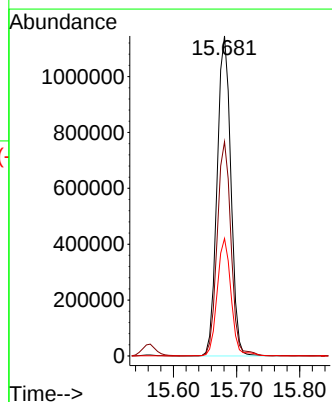
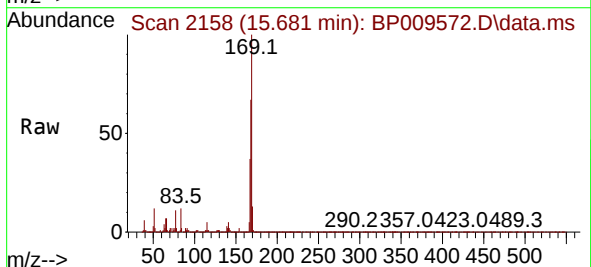
Instrument :
BNA_P
ClientSampleId :
MHCMSD

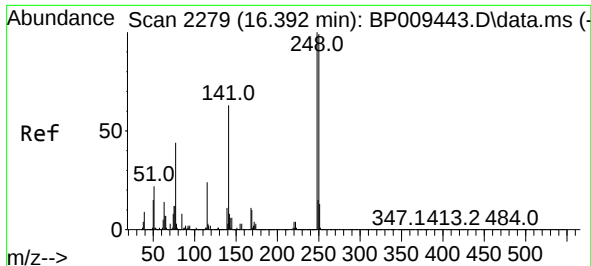
Tgt Ion:198 Resp: 330278
Ion Ratio Lower Upper
198 100
51 33.4 17.7 57.7
105 38.5 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 49.601 ng
RT: 15.681 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:169 Resp: 1724214
Ion Ratio Lower Upper
169 100
168 67.0 51.6 77.4
167 36.7 29.0 43.4

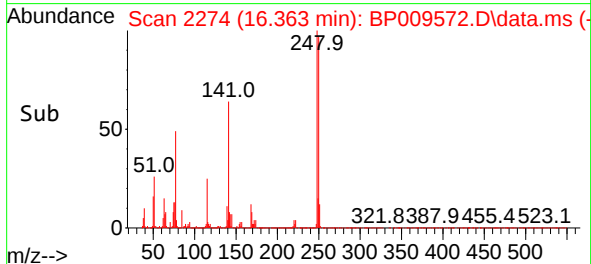
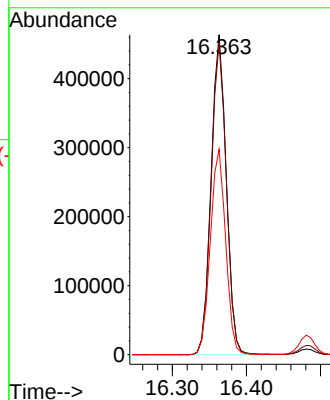
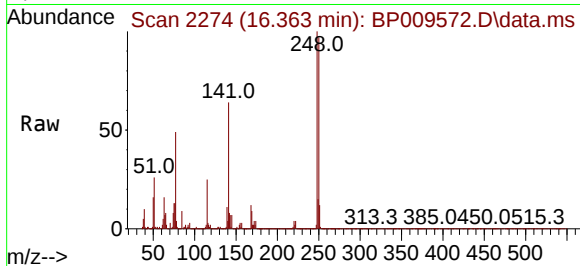




#67
4-Bromophenyl-phenylether
Concen: 45.835 ng
RT: 16.363 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

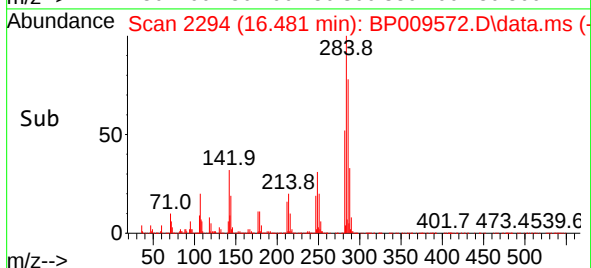
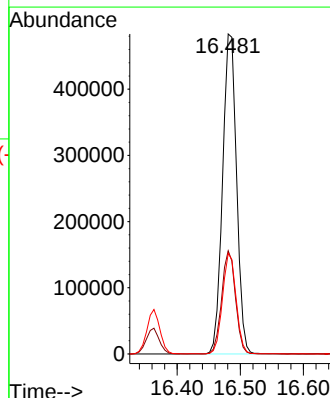
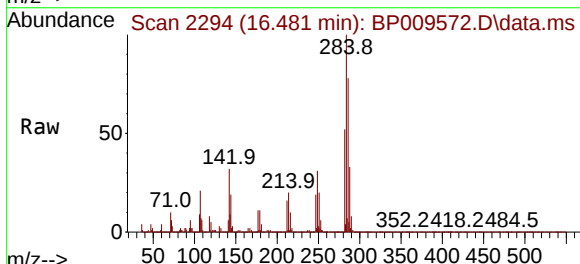
Instrument :
BNA_P
ClientSampleId :
MHCMSD

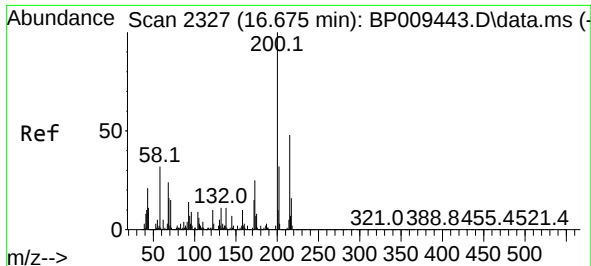
Tgt Ion:248 Resp: 658830
Ion Ratio Lower Upper
248 100
250 97.4 77.7 116.5
141 64.2 58.3 87.5



#68
Hexachlorobenzene
Concen: 45.078 ng
RT: 16.481 min Scan# 2294
Delta R.T. -0.012 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:284 Resp: 745735
Ion Ratio Lower Upper
284 100
142 32.3 26.8 40.2
249 31.4 24.6 37.0

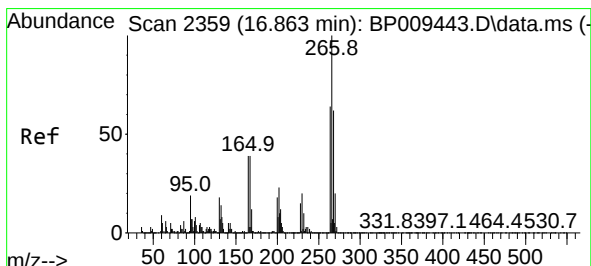
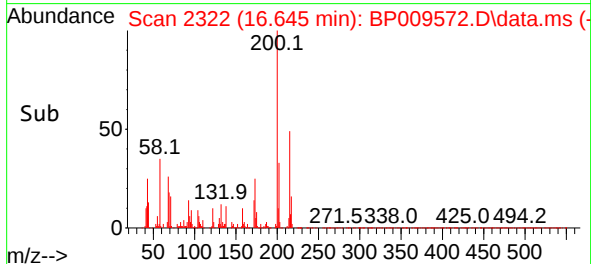
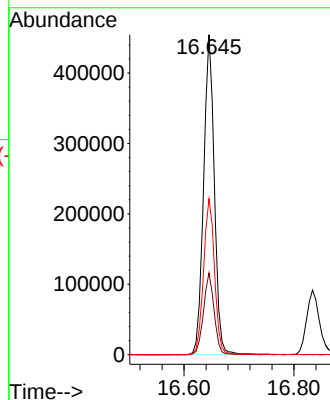
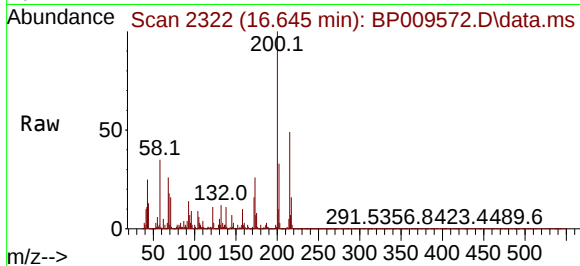




#69
Atrazine
Concen: 50.378 ng
RT: 16.645 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

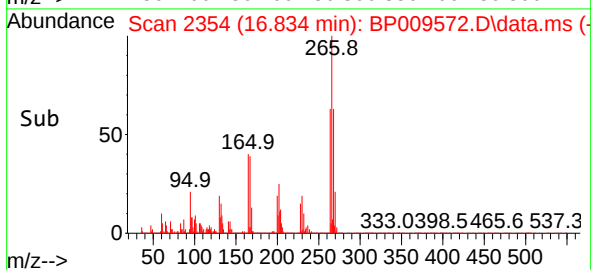
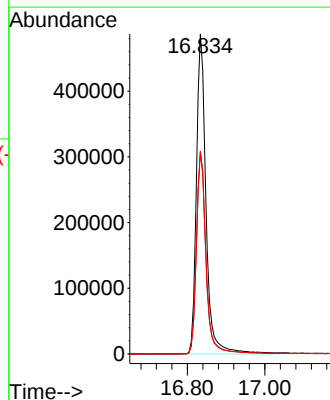
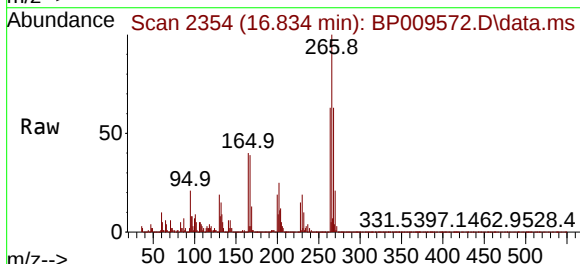
Instrument :
BNA_P
ClientSampleId :
MHCMSD

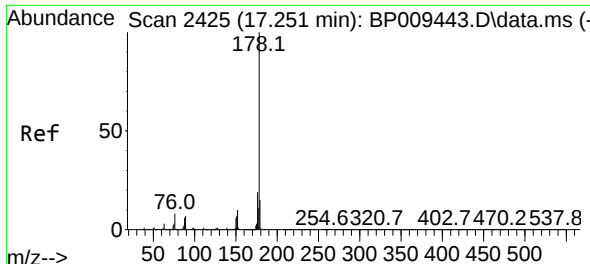
Tgt Ion:200 Resp: 615708
Ion Ratio Lower Upper
200 100
173 25.6 6.2 46.2
215 48.7 28.5 68.5



#70
Pentachlorophenol
Concen: 94.962 ng
RT: 16.834 min Scan# 2354
Delta R.T. -0.012 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:266 Resp: 839765
Ion Ratio Lower Upper
266 100
268 63.4 49.8 74.8
264 63.2 50.9 76.3

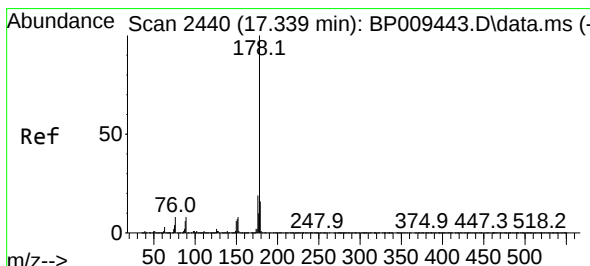
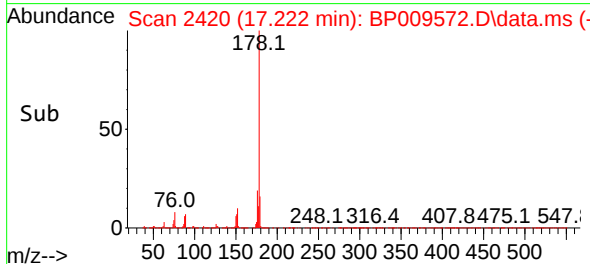
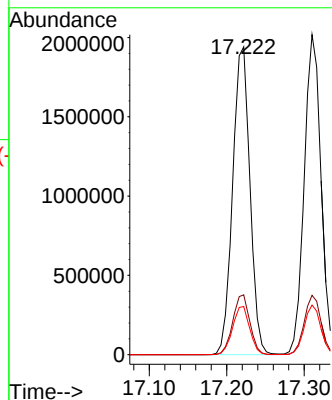
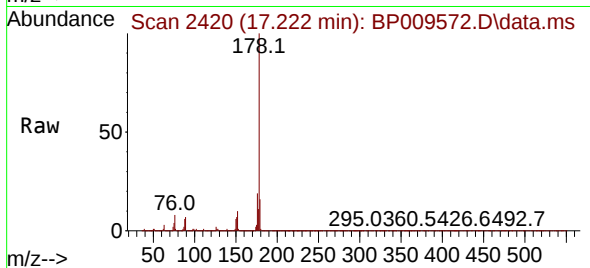




#71
Phenanthrene
Concen: 48.023 ng
RT: 17.222 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

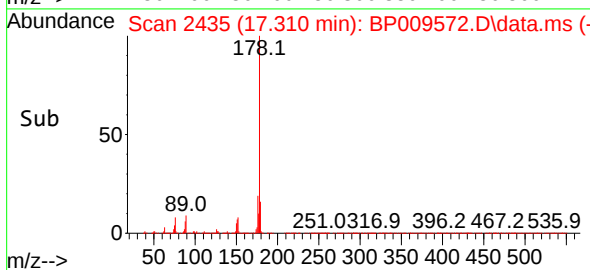
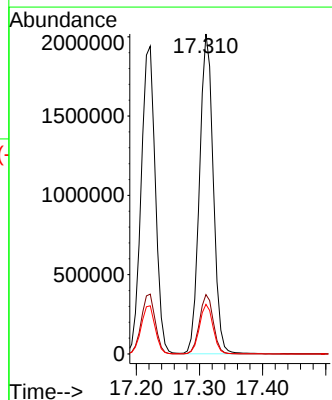
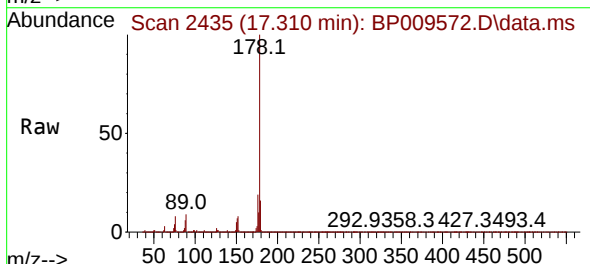
Instrument :
BNA_P
ClientSampleId :
MHCMSD

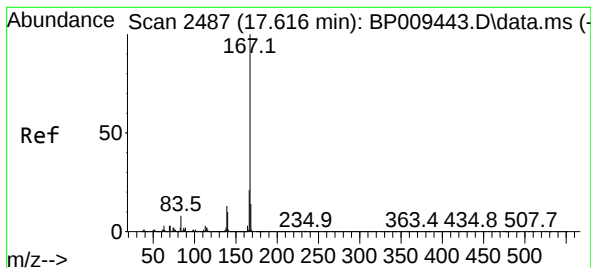
Tgt Ion:178 Resp: 3019678
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.7 12.3 18.5



#72
Anthracene
Concen: 49.142 ng
RT: 17.310 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:178 Resp: 3050895
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.5 12.2 18.4





#73

Carbazole

Concen: 45.378 ng

RT: 17.587 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP009572.D

Acq: 28 Mar 2022 18:56

Instrument :

BNA_P

ClientSampleId :

MHCMSD

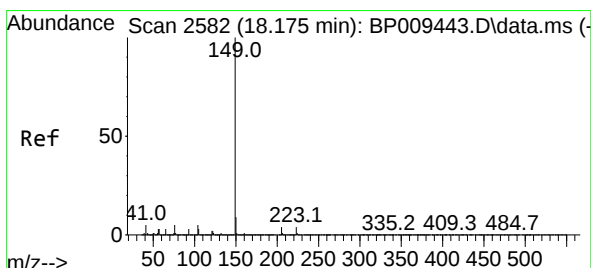
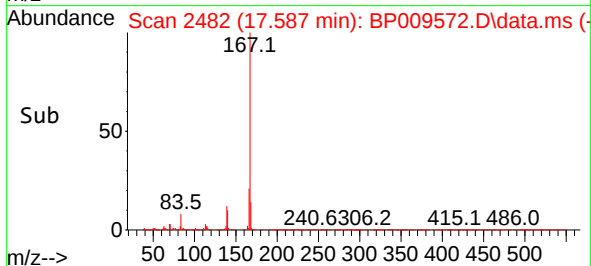
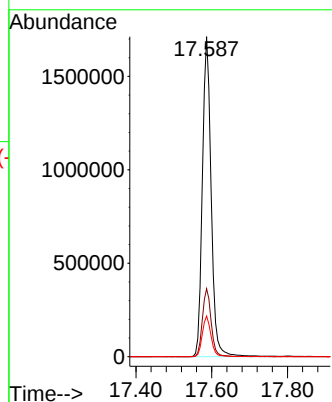
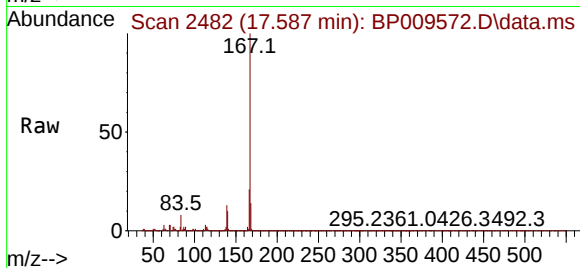
Tgt Ion:167 Resp: 2755164

Ion Ratio Lower Upper

167 100

166 21.2 17.2 25.8

139 12.7 10.3 15.5



#74

Di-n-butylphthalate

Concen: 46.463 ng

RT: 18.151 min Scan# 2578

Delta R.T. -0.006 min

Lab File: BP009572.D

Acq: 28 Mar 2022 18:56

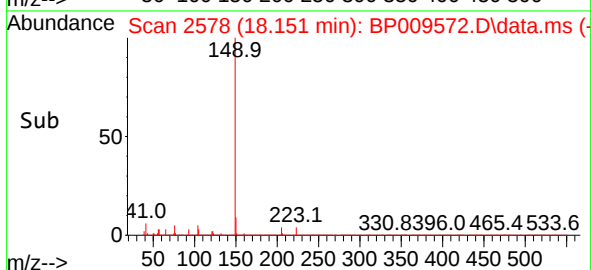
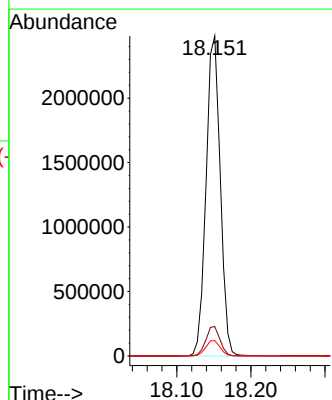
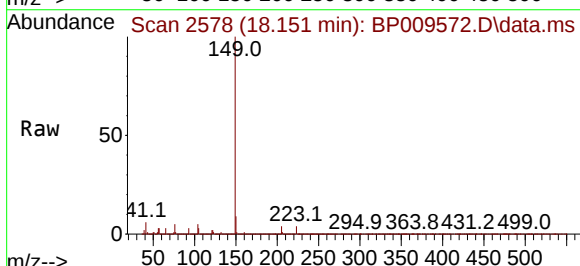
Tgt Ion:149 Resp: 3305791

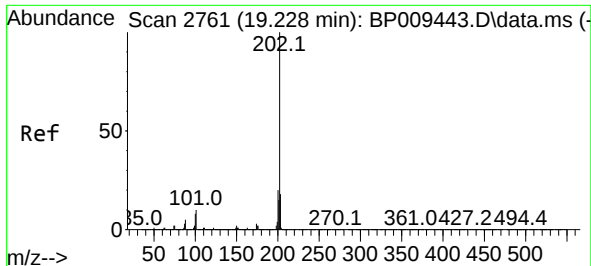
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 4.8 4.2 6.2

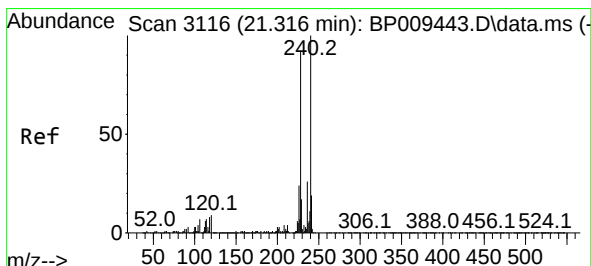
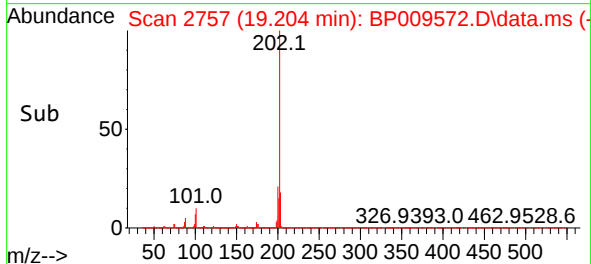
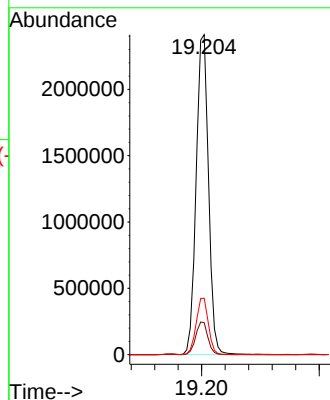
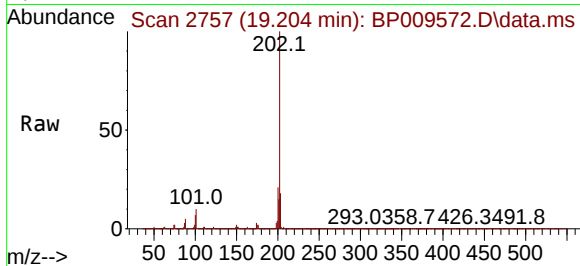




#75
Fluoranthene
Concen: 46.019 ng
RT: 19.204 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

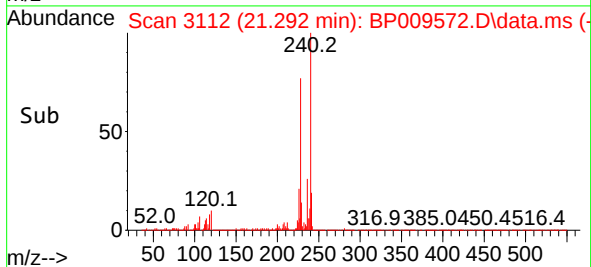
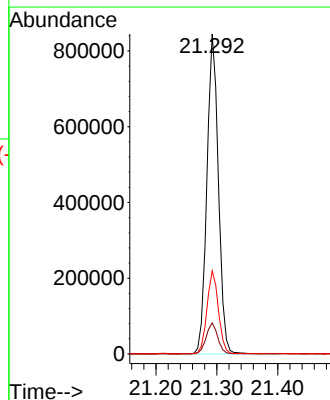
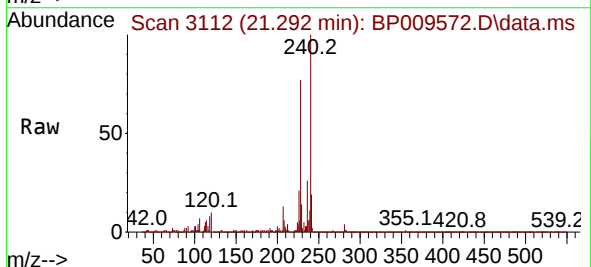
Instrument :
BNA_P
ClientSampleId :
MHCMSD

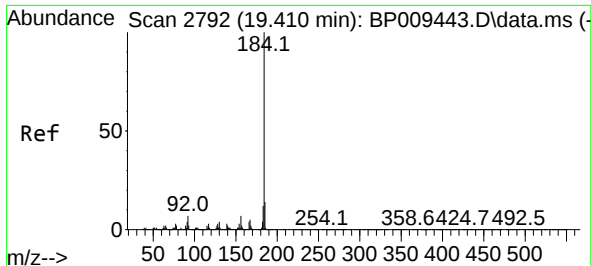
Tgt Ion:202 Resp: 3503263
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.5
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:240 Resp: 1104990
Ion Ratio Lower Upper
240 100
120 9.7 9.0 13.4
236 26.0 20.6 30.8

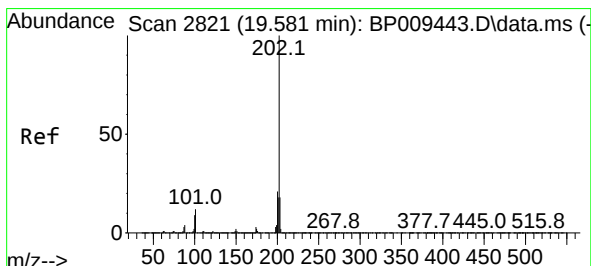
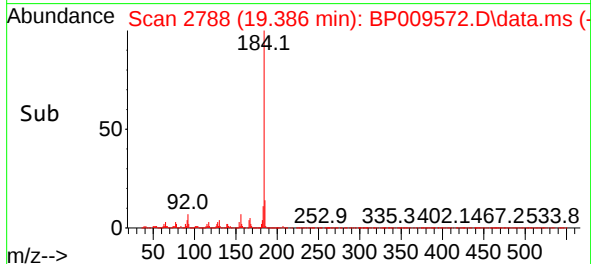
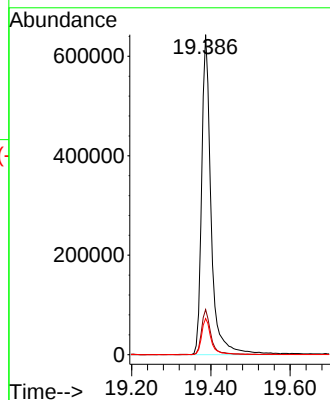
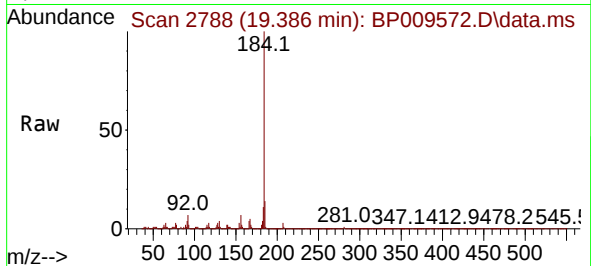




#77
Benzidine
Concen: 39.379 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

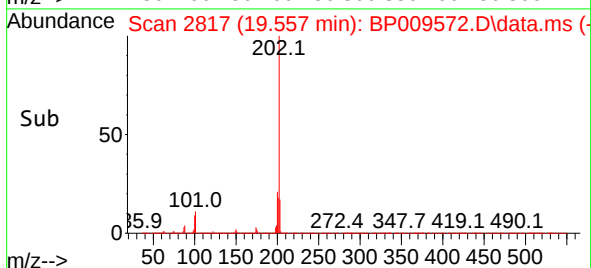
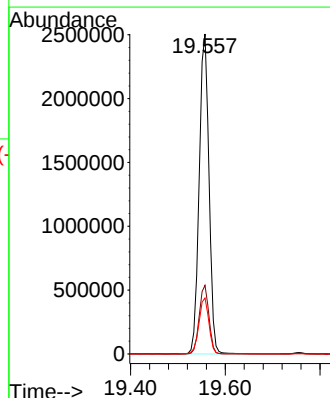
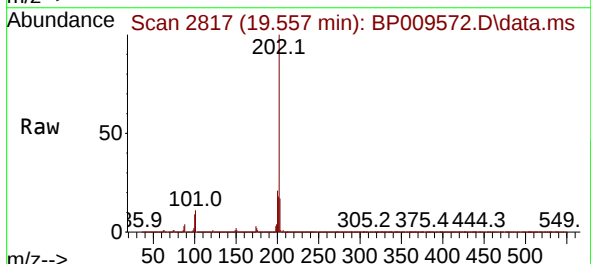
Instrument :
BNA_P
ClientSampleId :
MHCMSD

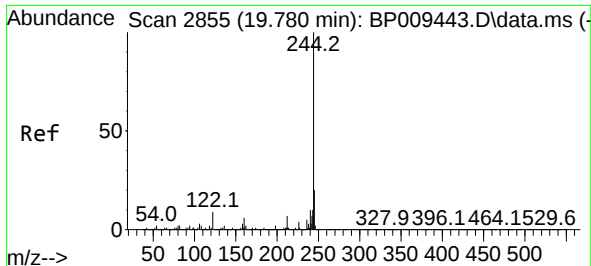
Tgt Ion:184 Resp: 1066571
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.3 9.4 14.0



#78
Pyrene
Concen: 49.306 ng
RT: 19.557 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:202 Resp: 3590171
Ion Ratio Lower Upper
202 100
200 21.5 16.8 25.2
203 17.5 14.2 21.4

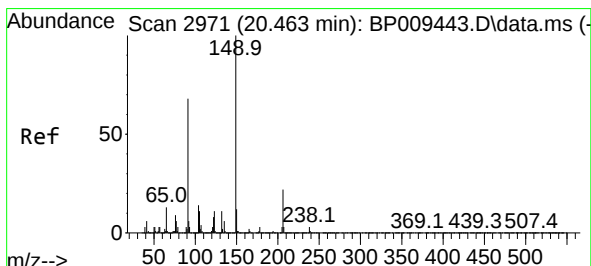
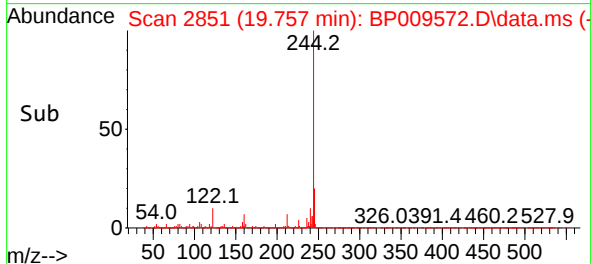
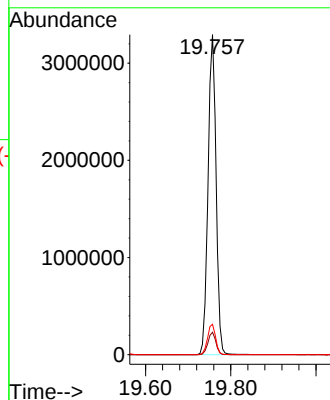
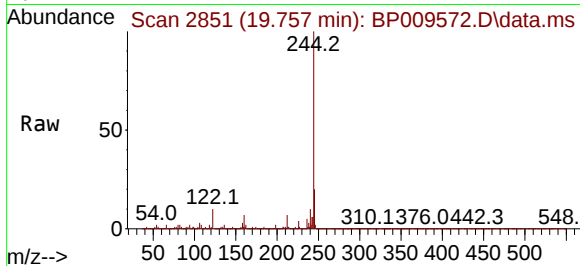




#79
 Terphenyl-d14
 Concen: 69.923 ng
 RT: 19.757 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009572.D
 Acq: 28 Mar 2022 18:56

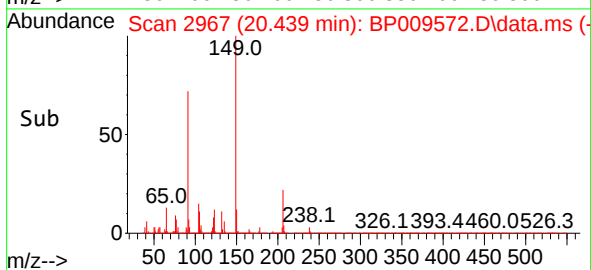
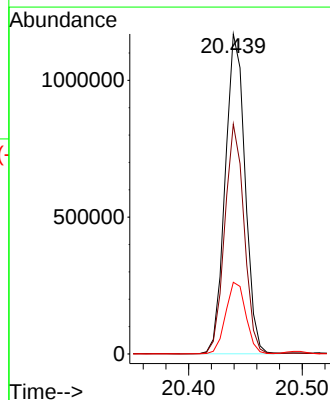
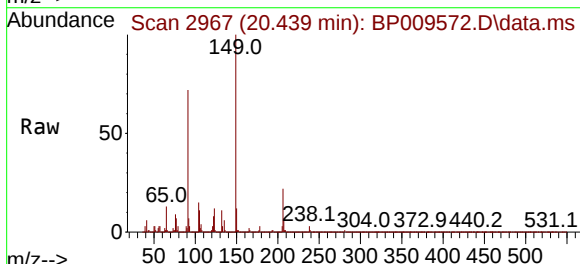
Instrument :
 BNA_P
 ClientSampleId :
 MHCMSD

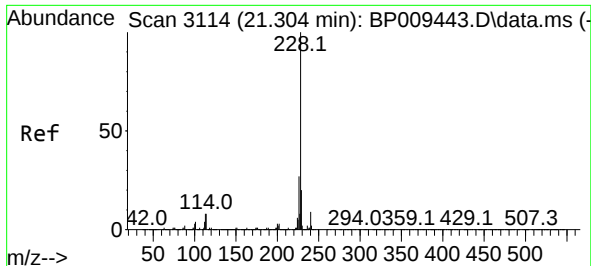
Tgt Ion:244 Resp: 4304646
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 9.5 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 45.878 ng
 RT: 20.439 min Scan# 2967
 Delta R.T. -0.006 min
 Lab File: BP009572.D
 Acq: 28 Mar 2022 18:56

Tgt Ion:149 Resp: 1419855
 Ion Ratio Lower Upper
 149 100
 91 71.9 57.9 86.9
 206 22.4 16.9 25.3

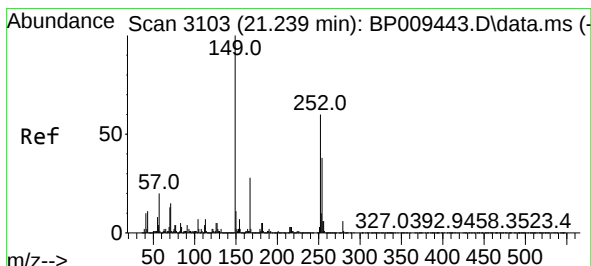
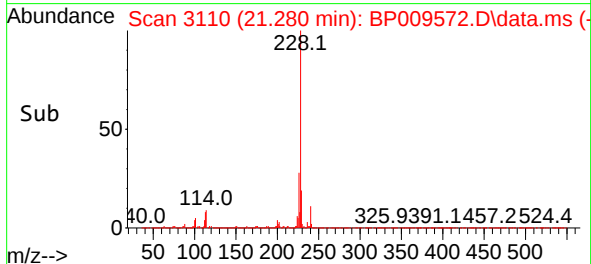
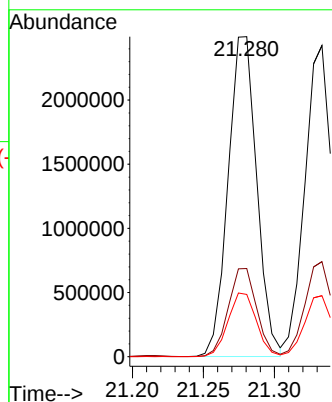
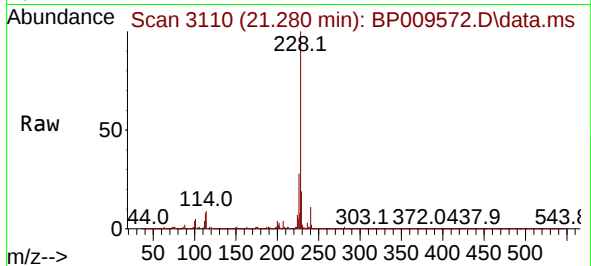




#81
Benzo(a)anthracene
Concen: 48.271 ng
RT: 21.280 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

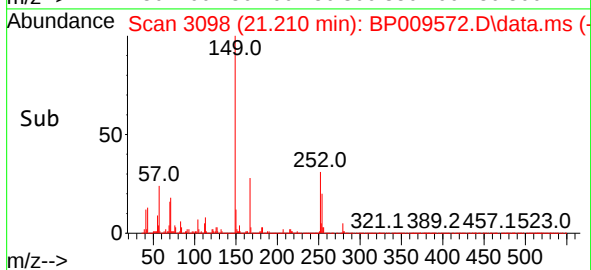
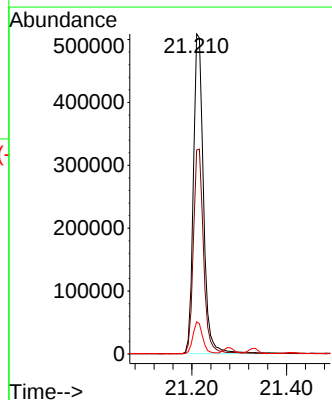
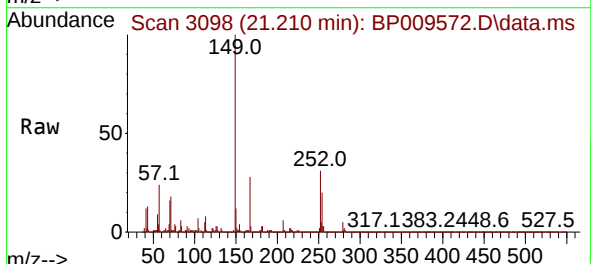
Instrument :
BNA_P
ClientSampleId :
MHCMSD

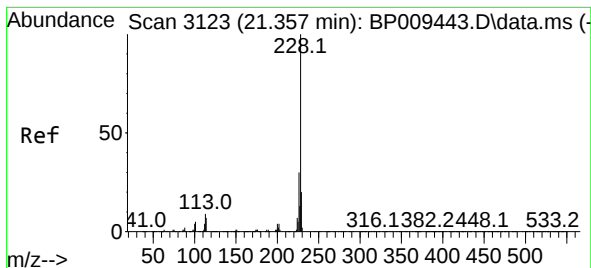
Tgt Ion:228 Resp: 3504343
Ion Ratio Lower Upper
228 100
226 27.6 22.0 33.0
229 19.5 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 26.906 ng
RT: 21.210 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:252 Resp: 754585
Ion Ratio Lower Upper
252 100
254 63.8 50.7 76.1
126 10.1 8.9 13.3





#83

Chrysene

Concen: 47.300 ng

RT: 21.333 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP009572.D

Acq: 28 Mar 2022 18:56

Instrument :

BNA_P

ClientSampleId :

MHCMSD

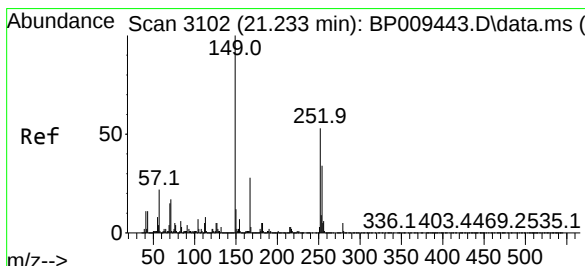
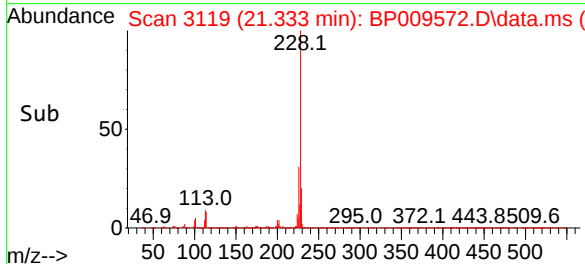
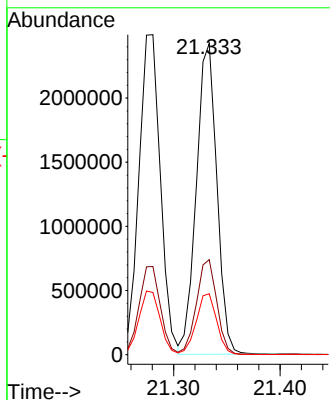
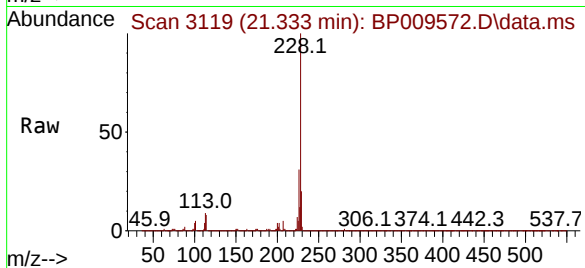
Tgt Ion:228 Resp: 3251555

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

229 19.6 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.107 ng

RT: 21.216 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP009572.D

Acq: 28 Mar 2022 18:56

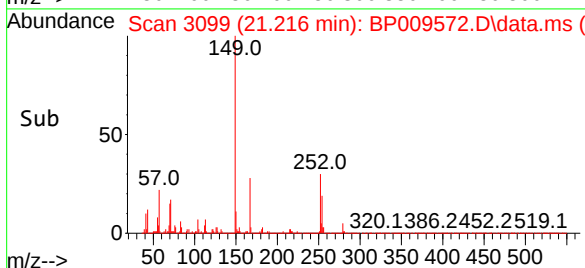
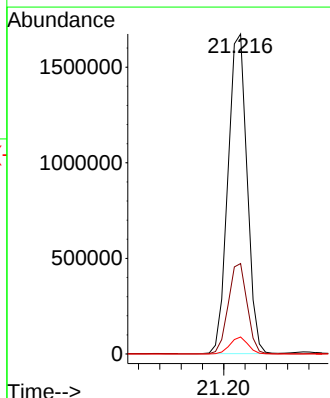
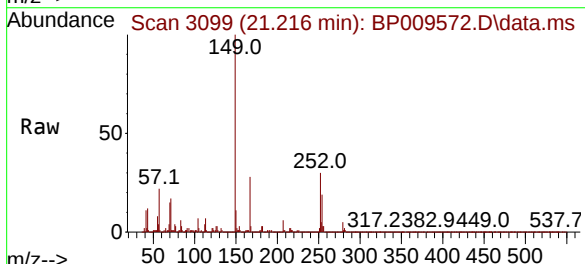
Tgt Ion:149 Resp: 2075238

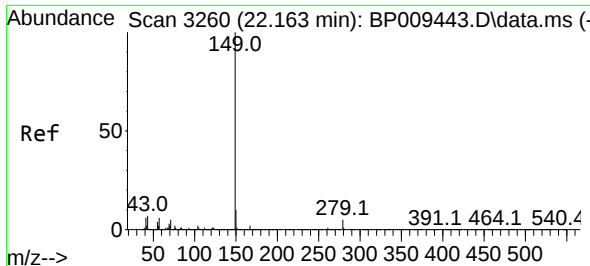
Ion Ratio Lower Upper

149 100

167 28.3 22.6 33.8

279 5.3 3.8 5.6

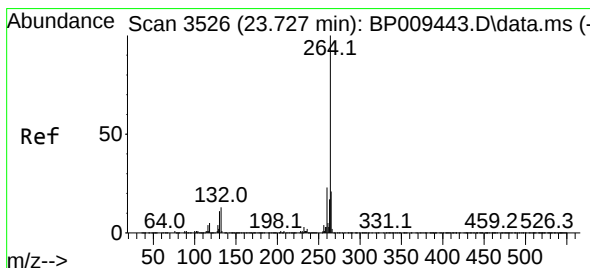
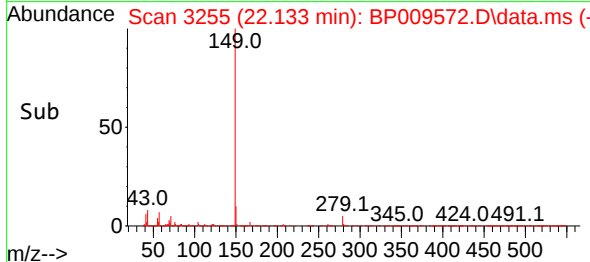
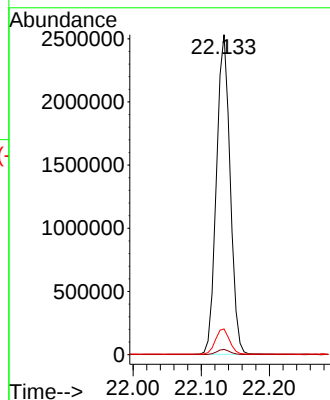
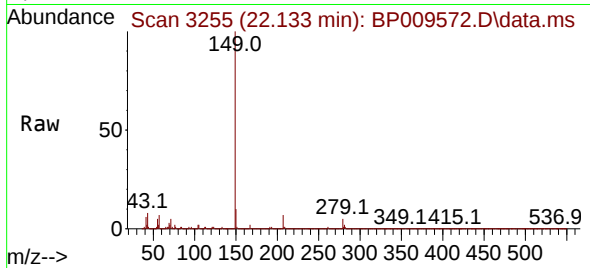




#85
Di-n-octyl phthalate
Concen: 47.620 ng
RT: 22.133 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

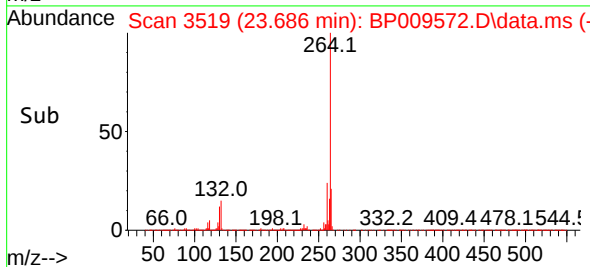
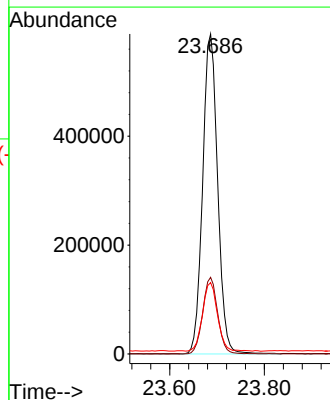
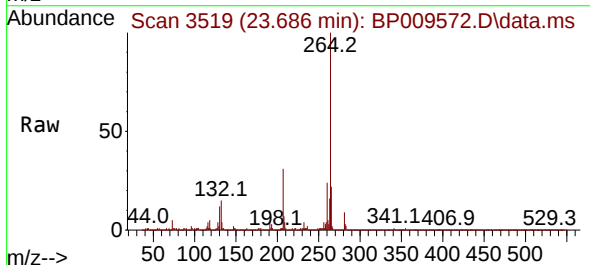
Instrument :
BNA_P
ClientSampleId :
MHCMSD

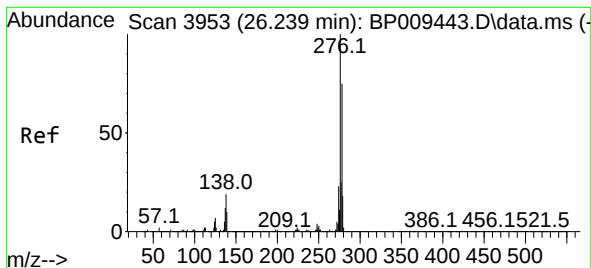
Tgt Ion:149 Resp: 3540804
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.0 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.686 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:264 Resp: 1292977
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.0
265 22.3 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.705 ng

RT: 26.186 min Scan# 3944

Delta R.T. -0.012 min

Lab File: BP009572.D

Acq: 28 Mar 2022 18:56

Instrument :

BNA_P

ClientSampleId :

MHCMSD

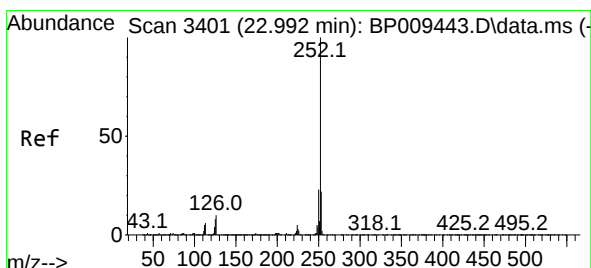
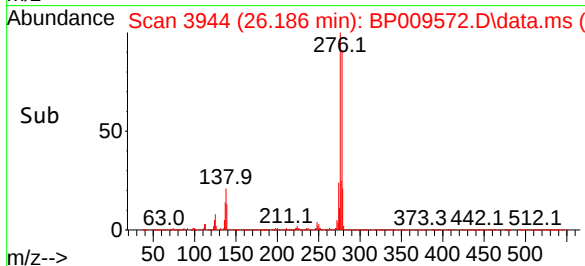
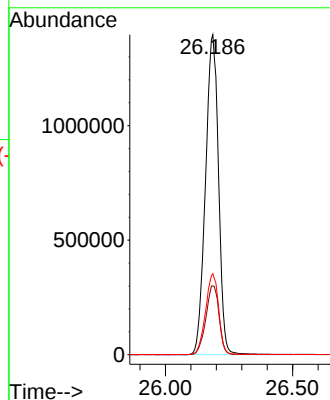
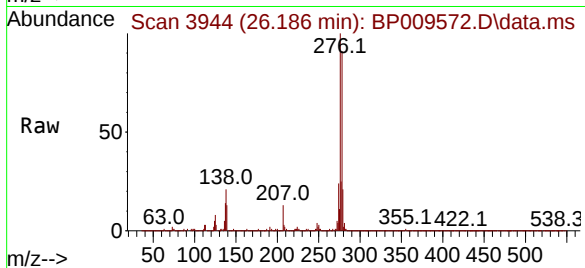
Tgt Ion:276 Resp: 4973939

Ion Ratio Lower Upper

276 100

138 21.8 20.5 30.7

277 25.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 49.096 ng

RT: 22.957 min Scan# 3395

Delta R.T. -0.006 min

Lab File: BP009572.D

Acq: 28 Mar 2022 18:56

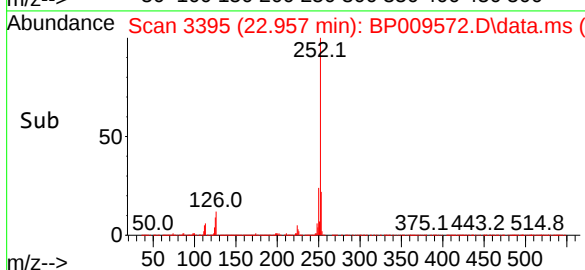
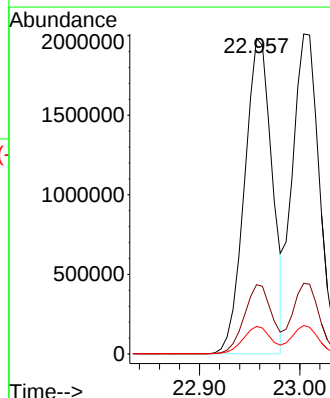
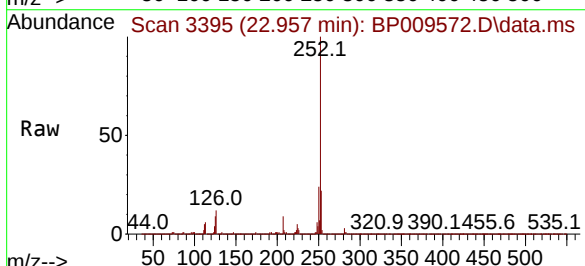
Tgt Ion:252 Resp: 3789552

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 8.7 8.1 12.1

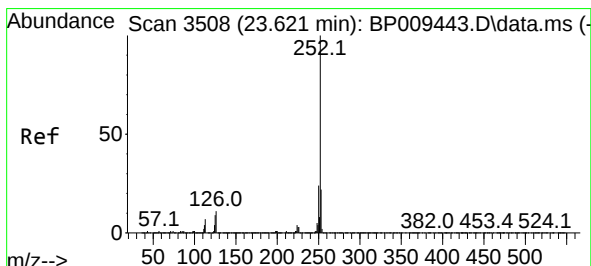
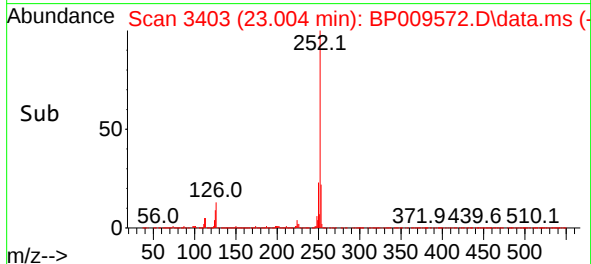
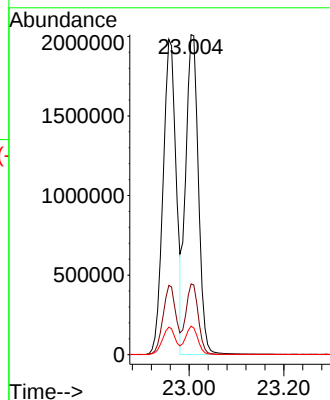
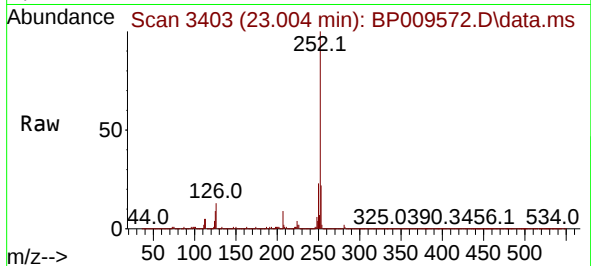




#89
Benzo(k)fluoranthene
Concen: 49.572 ng
RT: 23.004 min Scan# 3409
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

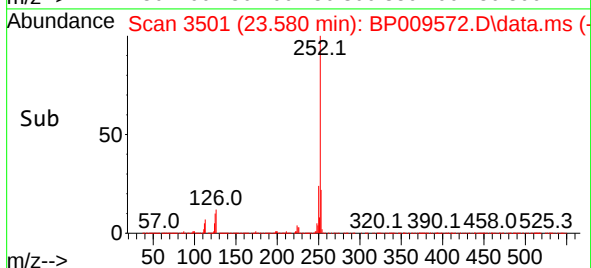
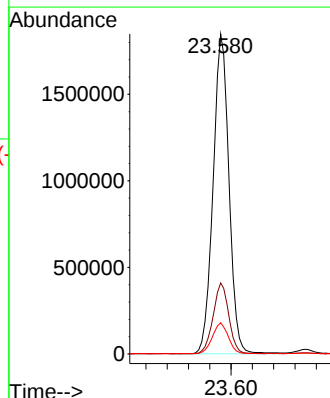
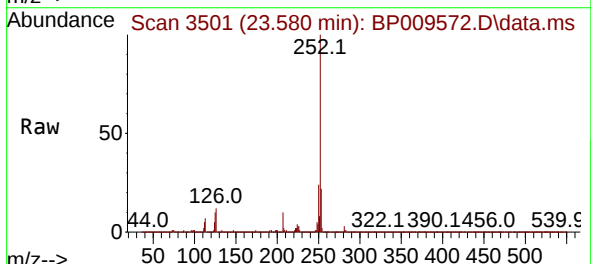
Instrument :
BNA_P
ClientSampleId :
MHCMSD

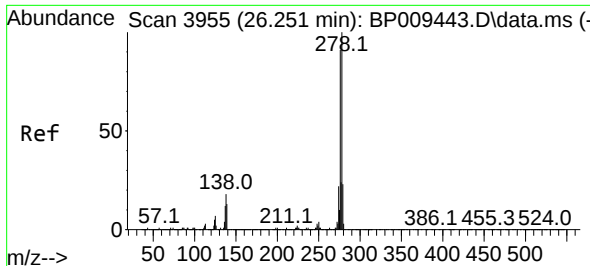
Tgt Ion:252 Resp: 3746346
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.9 8.3 12.5



#90
Benzo(a)pyrene
Concen: 57.717 ng
RT: 23.580 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:252 Resp: 3811617
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.8 9.3 13.9

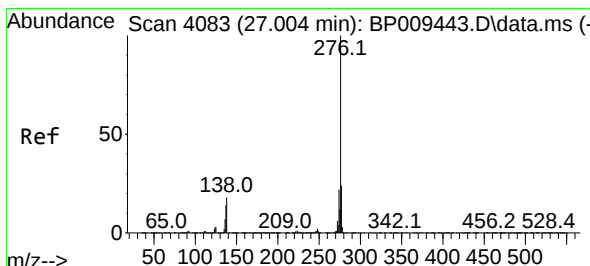
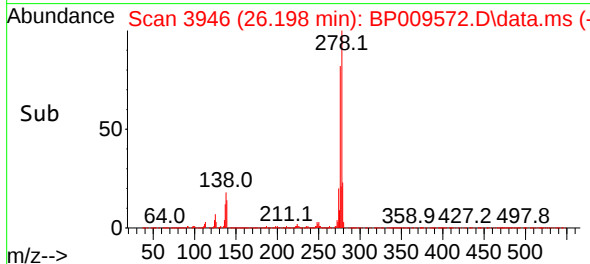
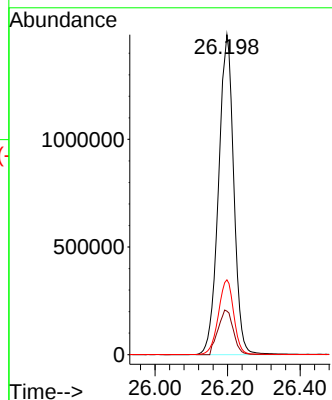
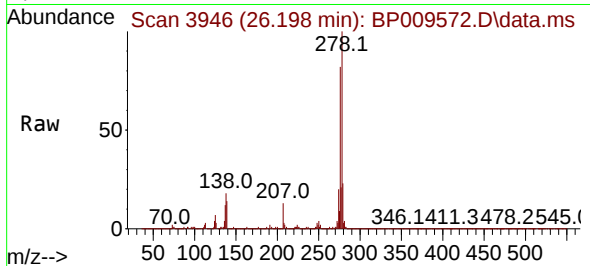




#91
Dibenzo(a,h)anthracene
Concen: 52.994 ng
RT: 26.198 min Scan# 3955
Delta R.T. -0.012 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Instrument :
BNA_P
ClientSampleId :
MHCMSD

Tgt Ion:278 Resp: 4332549
Ion Ratio Lower Upper
278 100
139 13.6 13.2 19.8
279 23.4 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 54.171 ng
RT: 26.939 min Scan# 4072
Delta R.T. -0.012 min
Lab File: BP009572.D
Acq: 28 Mar 2022 18:56

Tgt Ion:276 Resp: 4356825
Ion Ratio Lower Upper
276 100
277 23.9 19.2 28.8
138 19.4 18.0 27.0

