

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
 Data File : BP009491.D
 Acq On : 22 Mar 2022 16:56
 Operator : CG/JU
 Sample : N2030-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MR-1MSD

Quant Time: Mar 23 01:21:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 18:26:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	355755	20.000	ng	0.00
21) Naphthalene-d8	10.586	136	1303261	20.000	ng	0.00
39) Acenaphthene-d10	14.433	164	727455	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1400035	20.000	ng	0.00
76) Chrysene-d12	21.309	240	1410897	20.000	ng	0.00
86) Perylene-d12	23.715	264	1841465	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	3507810	172.152	ng	0.00
7) Phenol-d6	6.981	99	4262520	154.686	ng	-0.01
23) Nitrobenzene-d5	8.951	82	2640359	107.661	ng	0.00
42) 2,4,6-Tribromophenol	15.933	330	1498208	124.806	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	5456806	103.989	ng	0.00
79) Terphenyl-d14	19.774	244	7375484	93.828	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	435950	54.016	ng	98
3) Pyridine	3.722	79	1190170	54.754	ng	99
4) n-Nitrosodimethylamine	3.634	42	515584	64.405	ng	100
6) Aniline	7.122	93	1553299	49.459	ng	99
8) 2-Chlorophenol	7.363	128	1297158	55.828	ng	97
9) Benzaldehyde	6.934	77	660439	53.050	ng	98
10) Phenol	7.010	94	1588397	57.456	ng	99
11) bis(2-Chloroethyl)ether	7.222	93	1213071	55.445	ng	97
12) 1,3-Dichlorobenzene	7.681	146	1439177	54.880	ng	98
13) 1,4-Dichlorobenzene	7.828	146	1462195	54.534	ng	99
14) 1,2-Dichlorobenzene	8.145	146	1388836	53.591	ng	99
15) Benzyl Alcohol	8.040	79	1075644	48.959	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.322	45	1354652	57.118	ng	97
17) 2-Methylphenol	8.251	107	1012539	53.150	ng	100
18) Hexachloroethane	8.869	117	507680	54.028	ng	96
19) n-Nitroso-di-n-propyla...	8.604	70	877829	50.365	ng	99
20) 3+4-Methylphenols	8.581	107	1348838	51.492	ng	99
22) Acetophenone	8.616	105	1766109	54.752	ng	# 99
24) Nitrobenzene	8.992	77	1340220	57.849	ng	99
25) Isophorone	9.522	82	2368473	56.617	ng	99
26) 2-Nitrophenol	9.704	139	662989	54.902	ng	95
27) 2,4-Dimethylphenol	9.775	122	1096979	64.377	ng	99
28) bis(2-Chloroethoxy)met...	10.004	93	1448118	53.165	ng	99
29) 2,4-Dichlorophenol	10.245	162	1109710	53.390	ng	99
30) 1,2,4-Trichlorobenzene	10.451	180	1263982	52.489	ng	100
31) Naphthalene	10.634	128	3654331	54.436	ng	100
32) Benzoic acid	9.957	122	732856	55.009	ng	94
33) 4-Chloroaniline	10.751	127	695874	25.403	ng	98
34) Hexachlorobutadiene	10.928	225	791728	48.523	ng	100
35) Caprolactam	11.545	113	324465	46.255	ng	96
36) 4-Chloro-3-methylphenol	11.898	107	1091092	48.852	ng	99
37) 2-Methylnaphthalene	12.251	142	2428411	51.557	ng	99
38) 1-Methylnaphthalene	12.469	142	2325219	50.675	ng	99
40) 1,2,4,5-Tetrachloroben...	12.628	216	1344945	55.723	ng	99
41) Hexachlorocyclopentadiene	12.604	237	1002179	93.986	ng	100
43) 2,4,6-Trichlorophenol	12.869	196	860994	53.819	ng	100

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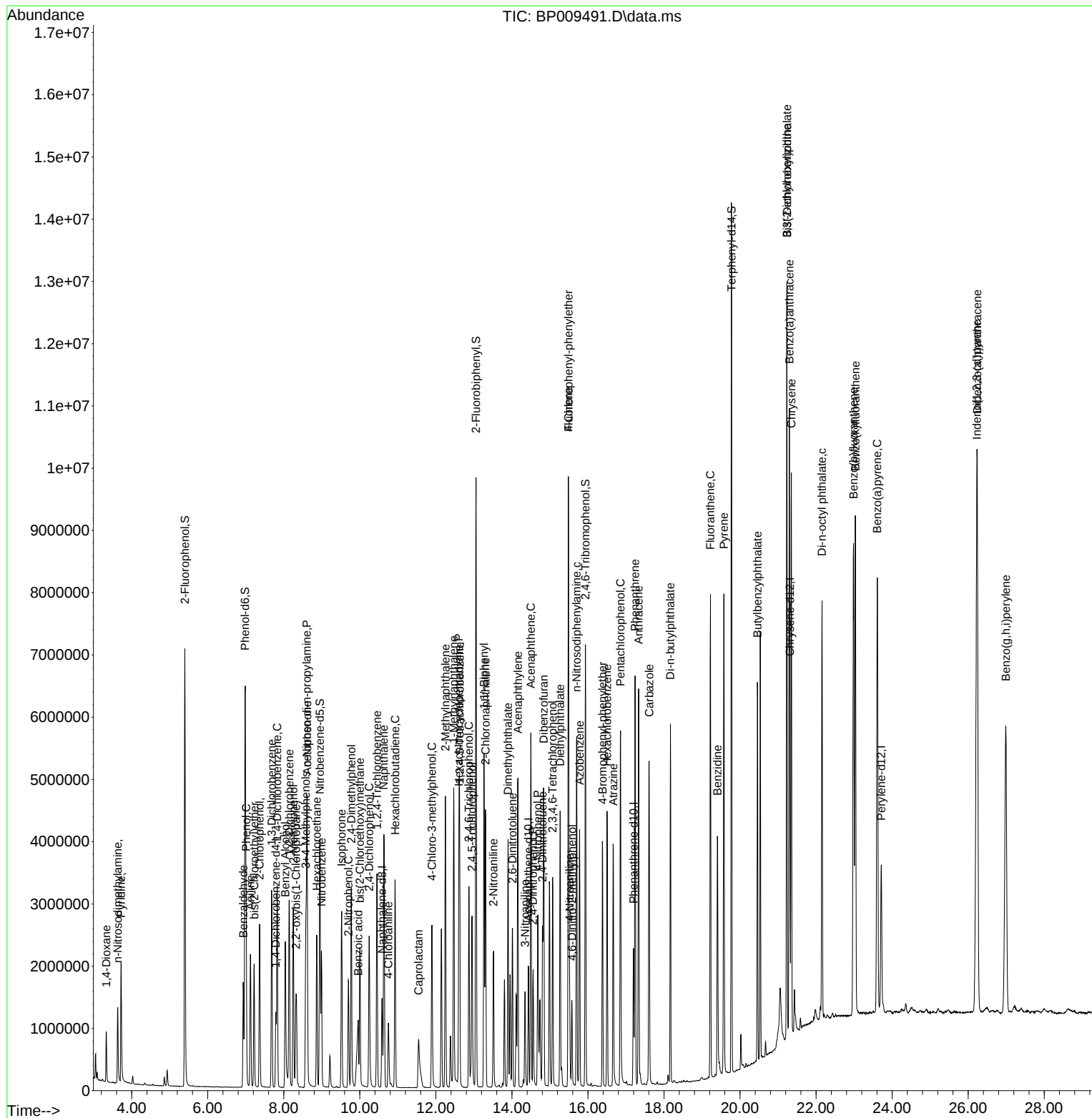
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	913978	52.610	ng	98
46) 1,1'-Biphenyl	13.269	154	3055782	56.309	ng	99
47) 2-Chloronaphthalene	13.304	162	2390833	55.957	ng	99
48) 2-Nitroaniline	13.516	65	655888	56.363	ng	98
49) Acenaphthylene	14.157	152	3843500	58.272	ng	100
50) Dimethylphthalate	13.898	163	2736285	49.641	ng	100
51) 2,6-Dinitrotoluene	14.016	165	612251	53.013	ng	99
52) Acenaphthene	14.498	154	2159574	54.811	ng	99
53) 3-Nitroaniline	14.345	138	451413	37.005	ng	93
54) 2,4-Dinitrophenol	14.557	184	502826	70.629	ng	97
55) Dibenzofuran	14.833	168	3442243	52.004	ng	99
56) 4-Nitrophenol	14.680	139	1027099	112.956	ng	98
57) 2,4-Dinitrotoluene	14.804	165	816979	51.447	ng	99
58) Fluorene	15.486	166	2700477	51.874	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.069	232	760192	48.268	ng	95
60) Diethylphthalate	15.269	149	2638400	47.825	ng	99
61) 4-Chlorophenyl-phenyle...	15.486	204	1403951	48.958	ng	95
62) 4-Nitroaniline	15.516	138	590684	46.108	ng	97
63) Azobenzene	15.780	77	2533520	52.792	ng	98
65) 4,6-Dinitro-2-methylph...	15.580	198	353989	39.321	ng	93
66) n-Nitrosodiphenylamine	15.704	169	2337569	56.421	ng	98
67) 4-Bromophenyl-phenylether	16.386	248	868028	50.668	ng	95
68) Hexachlorobenzene	16.504	284	988122	50.115	ng	97
69) Atrazine	16.669	200	810189	55.619	ng	97
70) Pentachlorophenol	16.857	266	1209457	114.752	ng	99
71) Phenanthrene	17.239	178	4159552	55.502	ng	100
72) Anthracene	17.333	178	4165071	56.289	ng	99
73) Carbazole	17.610	167	3813794	52.702	ng	100
74) Di-n-butylphthalate	18.168	149	4350457	51.303	ng	99
75) Fluoranthene	19.221	202	4844842	53.398	ng	99
77) Benzidine	19.410	184	2810024	81.255	ng	99
78) Pyrene	19.574	202	4963107	53.383	ng	99
80) Butylbenzylphthalate	20.457	149	1962275	49.657	ng	99
81) Benzo(a)anthracene	21.298	228	5200077	56.099	ng	99
82) 3,3'-Dichlorobenzidine	21.233	252	1861365	51.980	ng	98
83) Chrysene	21.351	228	4804893	54.742	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	2753114	49.983	ng	100
85) Di-n-octyl phthalate	22.156	149	5125786	53.989	ng	98
87) Indeno(1,2,3-cd)pyrene	26.227	276	7773854	55.644	ng	97
88) Benzo(b)fluoranthene	22.986	252	6346264	57.730	ng	99
89) Benzo(k)fluoranthene	23.033	252	5803795	53.922	ng	98
90) Benzo(a)pyrene	23.609	252	6205377	65.977	ng	98
91) Dibenzo(a,h)anthracene	26.239	278	6719374	57.709	ng	98
92) Benzo(g,h,i)perylene	26.991	276	6796847	59.338	ng	97

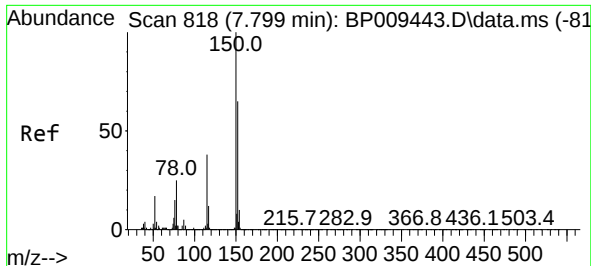
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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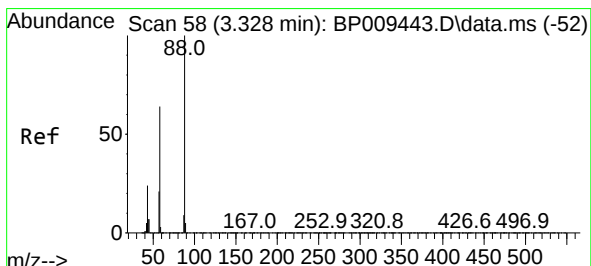
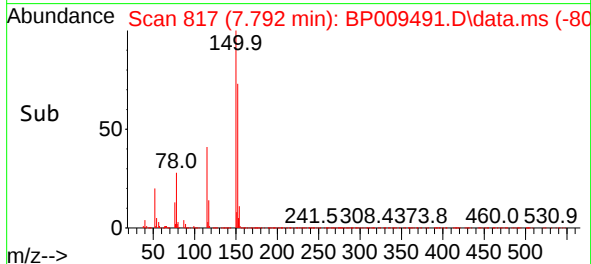
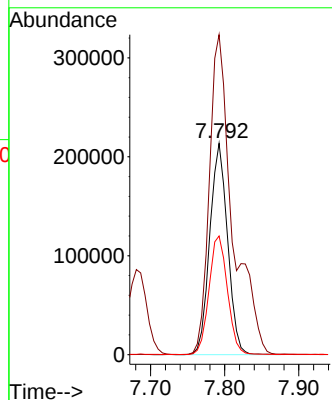
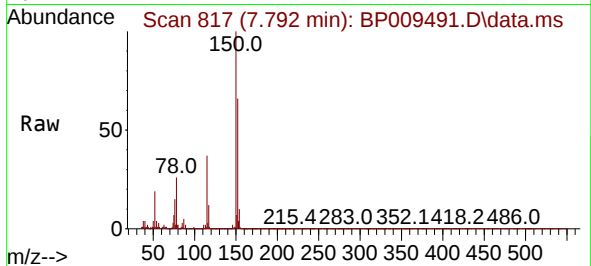




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.792 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BP009491.D
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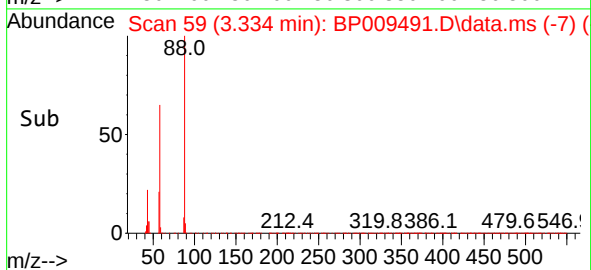
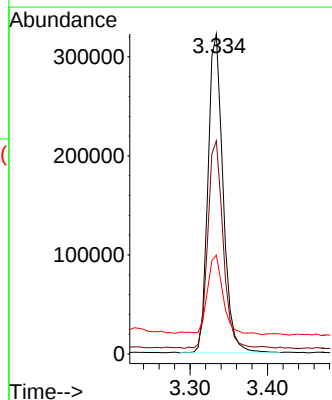
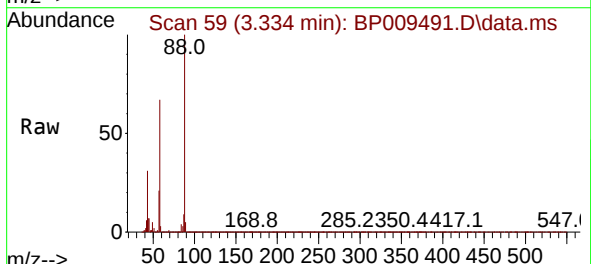
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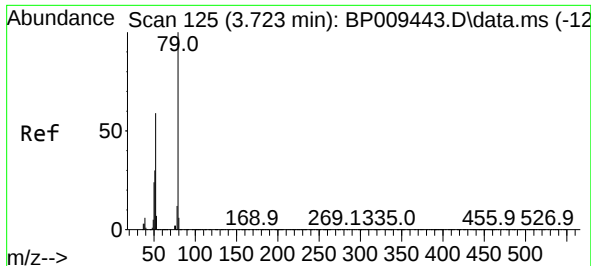
Tgt Ion:152 Resp: 355755
 Ion Ratio Lower Upper
 152 100
 150 151.4 124.5 186.7
 115 56.2 48.2 72.4



#2
 1,4-Dioxane
 Concen: 54.016 ng
 RT: 3.334 min Scan# 59
 Delta R.T. 0.005 min
 Lab File: BP009491.D
 Acq: 22 Mar 2022 16:56

Tgt Ion: 88 Resp: 435950
 Ion Ratio Lower Upper
 88 100
 58 65.7 54.2 81.2
 43 25.9 20.4 30.6

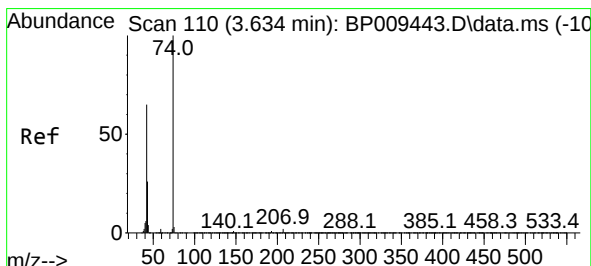
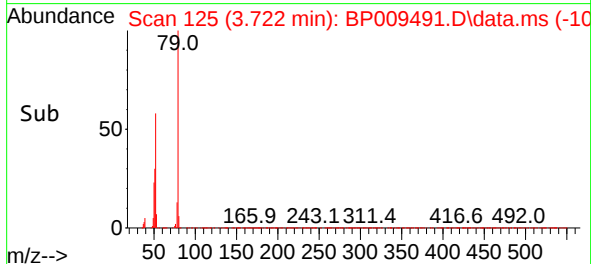
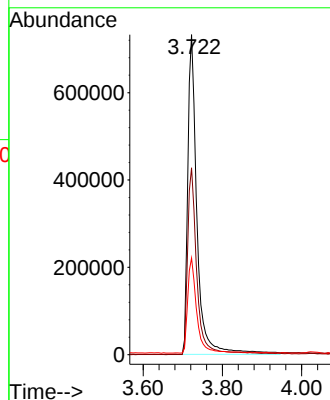
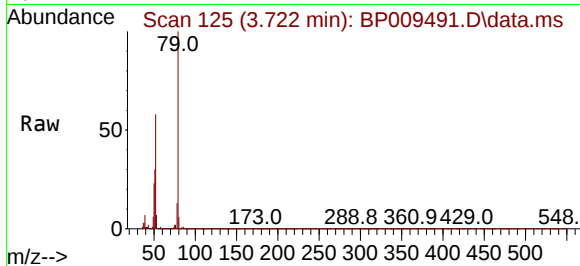




#3
 Pyridine
 Concen: 54.754 ng
 RT: 3.722 min Scan# 110
 Delta R.T. -0.000 min
 Lab File: BP009491.D
 Acq: 22 Mar 2022 16:56

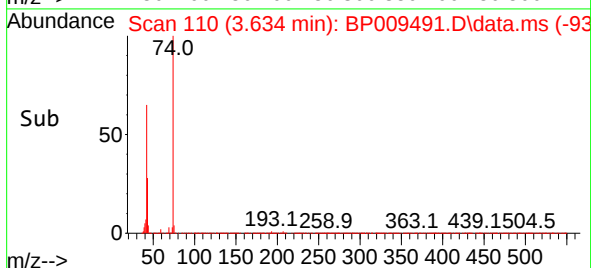
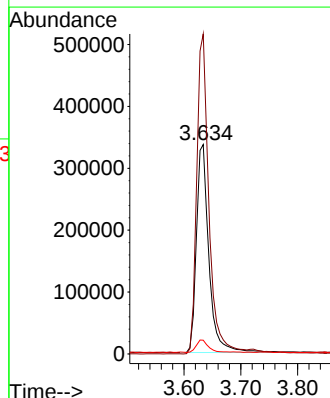
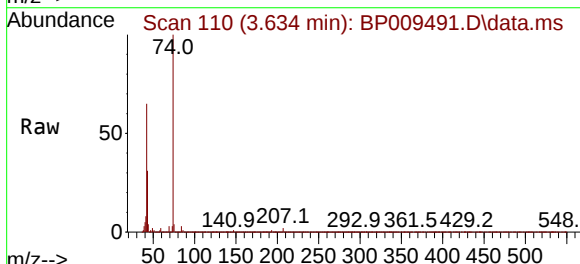
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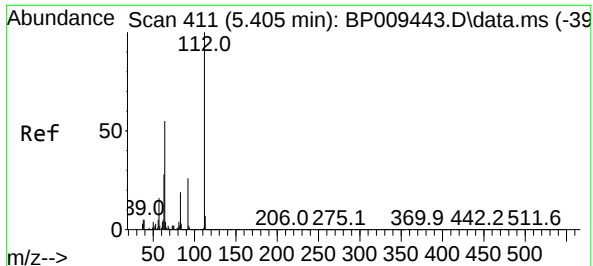
Tgt Ion: 79 Resp: 1190170
 Ion Ratio Lower Upper
 79 100
 52 58.4 47.5 71.3
 51 30.2 24.1 36.1



#4
 n-Nitrosodimethylamine
 Concen: 64.405 ng
 RT: 3.634 min Scan# 110
 Delta R.T. -0.000 min
 Lab File: BP009491.D
 Acq: 22 Mar 2022 16:56

Tgt Ion: 42 Resp: 515584
 Ion Ratio Lower Upper
 42 100
 74 152.8 122.1 183.1
 44 6.5 5.8 8.8

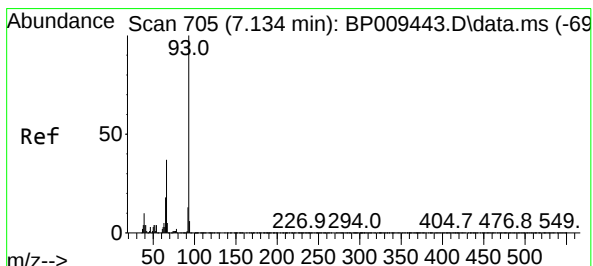
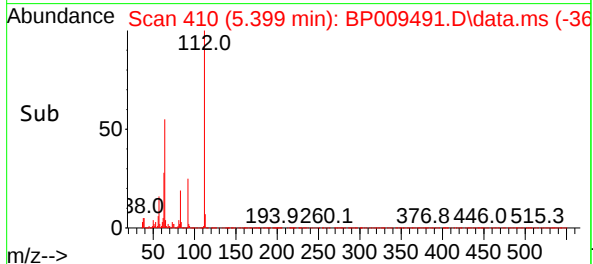
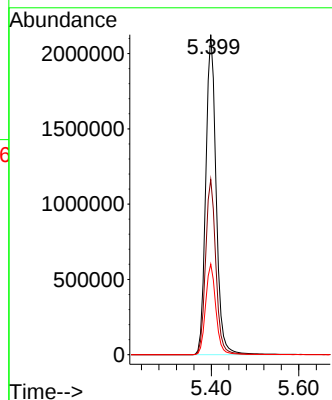
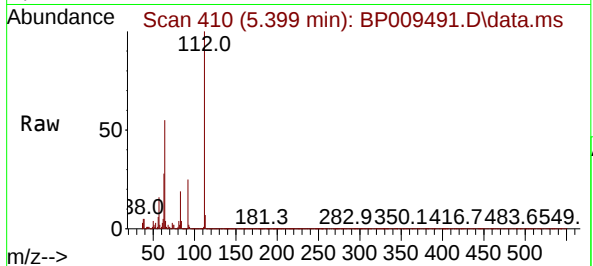




#5
2-Fluorophenol
Concen: 172.152 ng
RT: 5.399 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

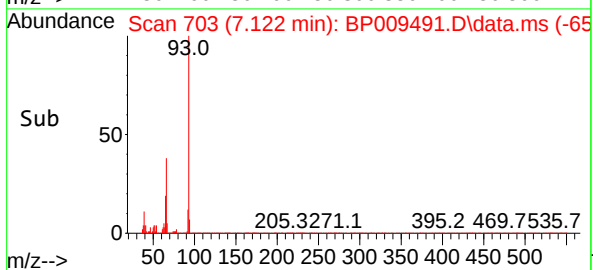
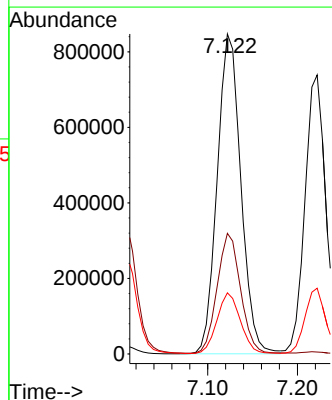
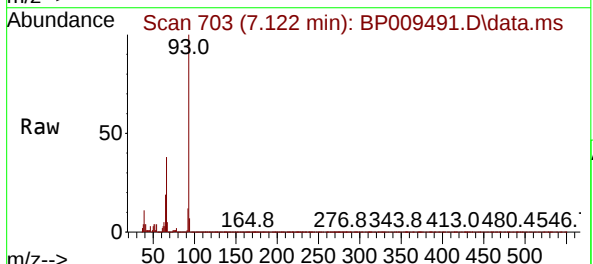
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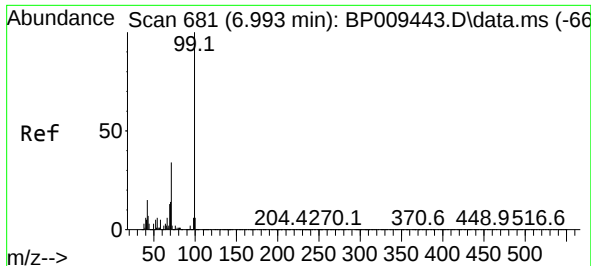
Tgt Ion:112 Resp: 3507810
Ion Ratio Lower Upper
112 100
64 54.8 45.0 67.4
63 28.3 23.0 34.6



#6
Aniline
Concen: 49.459 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.012 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion: 93 Resp: 1553299
Ion Ratio Lower Upper
93 100
66 37.7 30.9 46.3
65 19.1 15.8 23.8

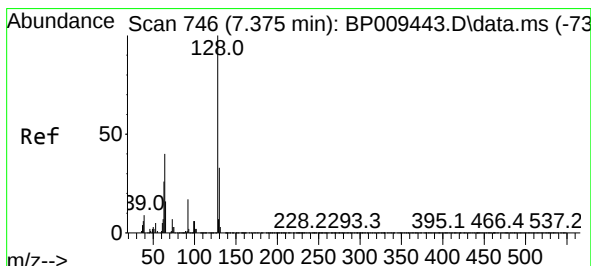
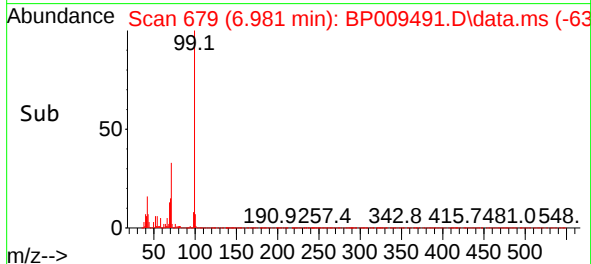
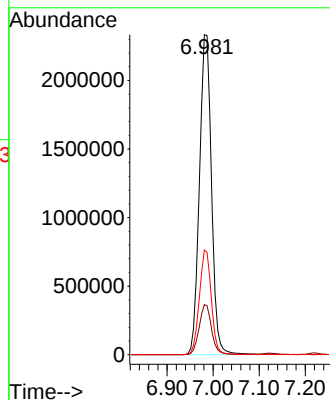
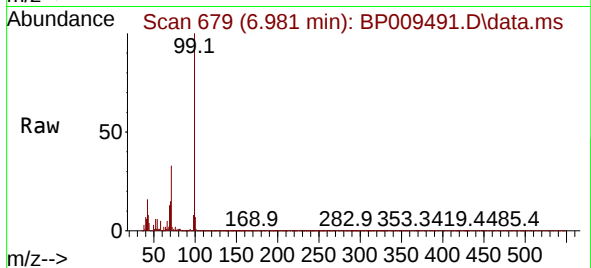




#7
Phenol-d6
Concen: 154.686 ng
RT: 6.981 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

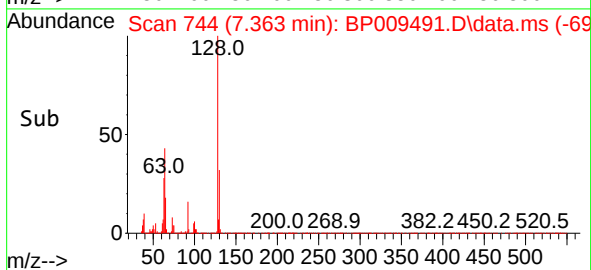
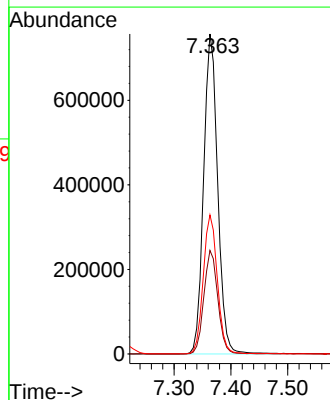
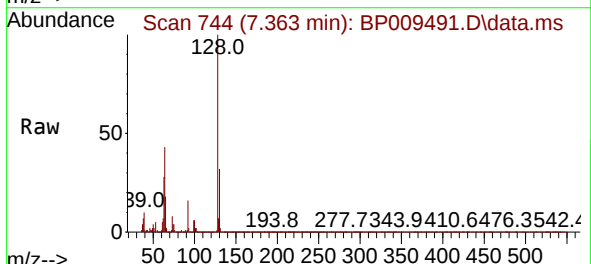
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Tgt Ion: 99 Resp: 4262520
Ion Ratio Lower Upper
99 100
42 15.6 12.8 19.2
71 32.7 26.3 39.5



#8
2-Chlorophenol
Concen: 55.828 ng
RT: 7.363 min Scan# 744
Delta R.T. -0.012 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion: 128 Resp: 1297158
Ion Ratio Lower Upper
128 100
130 32.3 12.5 52.5
64 43.5 26.2 66.2

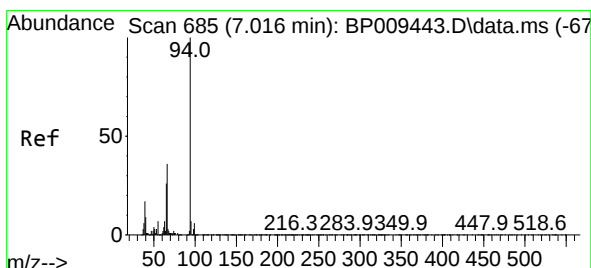
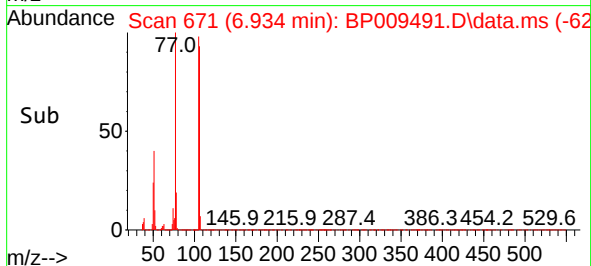
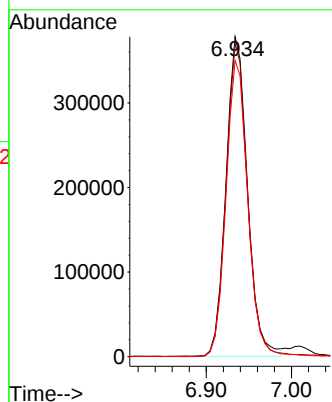
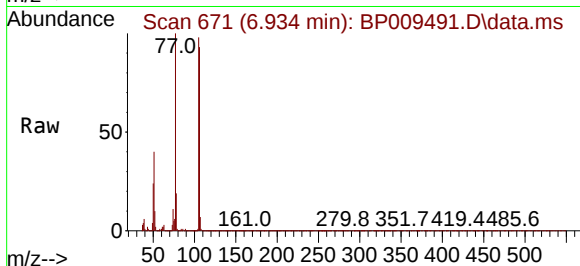




#9
Benzaldehyde
Concen: 53.050 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.012 min
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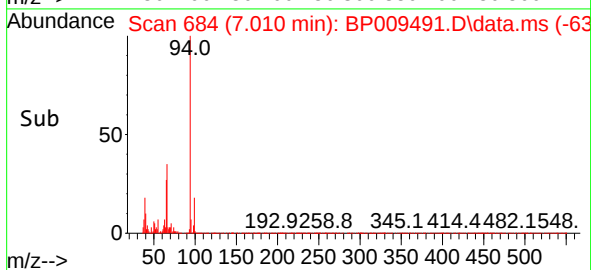
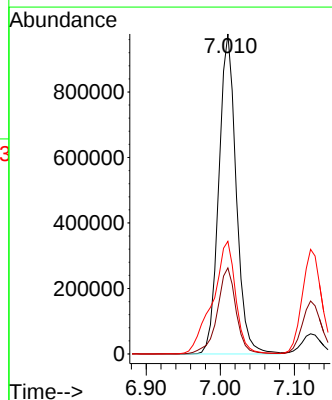
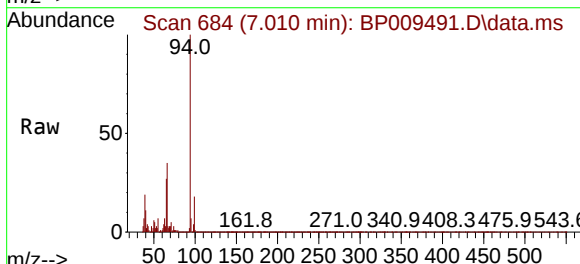
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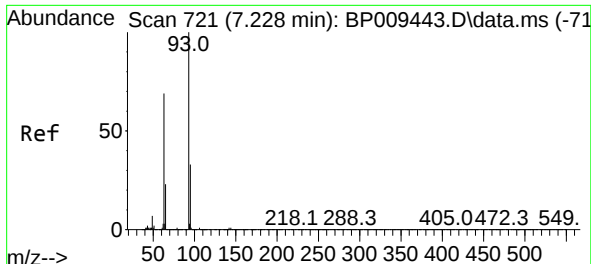
Tgt Ion: 77 Resp: 660439
Ion Ratio Lower Upper
77 100
105 97.8 75.2 115.2
106 92.6 72.3 112.3



#10
Phenol
Concen: 57.456 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP009491.D
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Tgt Ion: 94 Resp: 1588397
Ion Ratio Lower Upper
94 100
65 26.9 7.2 47.2
66 35.2 14.3 54.3

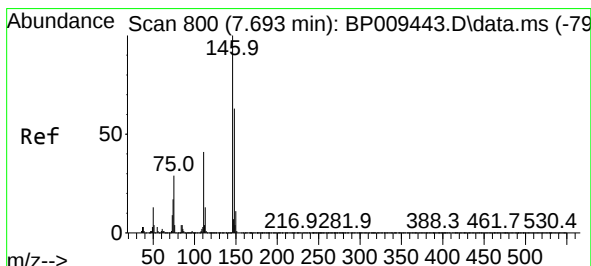
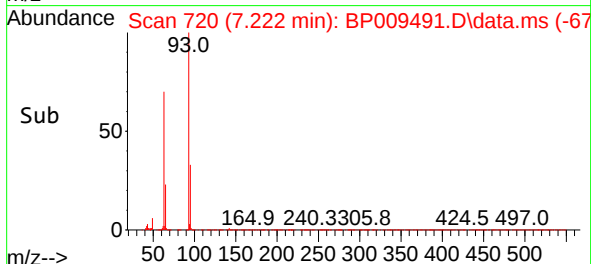
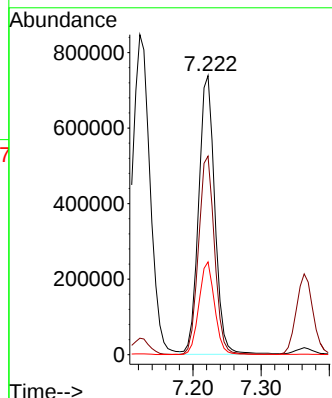
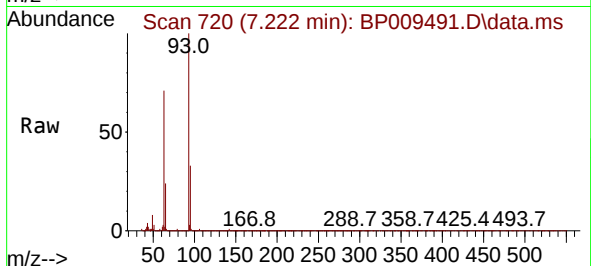




#11
bis(2-Chloroethyl)ether
Concen: 55.445 ng
RT: 7.222 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

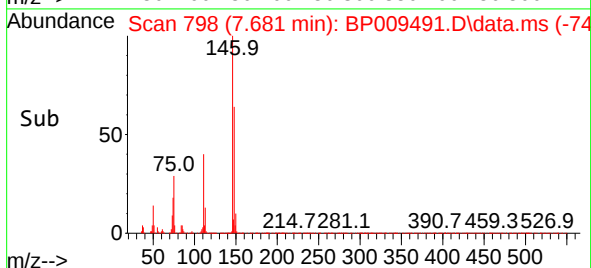
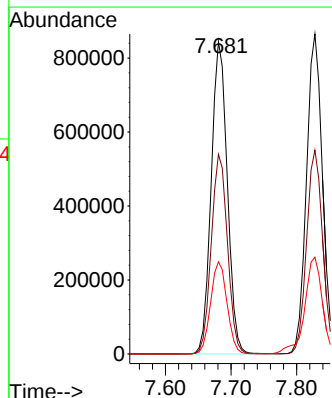
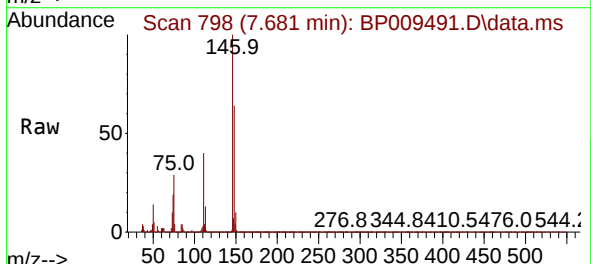
Instrument :
BNA_P
ClientSampleId :
MR-1MSD

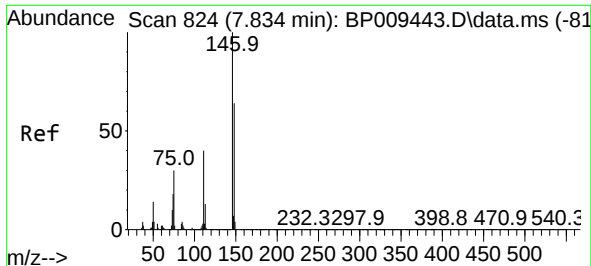
Tgt Ion: 93 Resp: 1213071
Ion Ratio Lower Upper
93 100
63 71.2 53.5 93.5
95 33.2 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 54.880 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.012 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion:146 Resp: 1439177
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.0
75 29.5 25.3 37.9

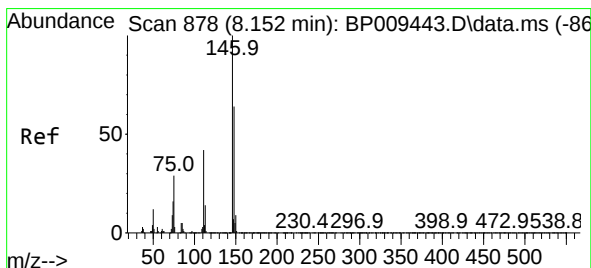
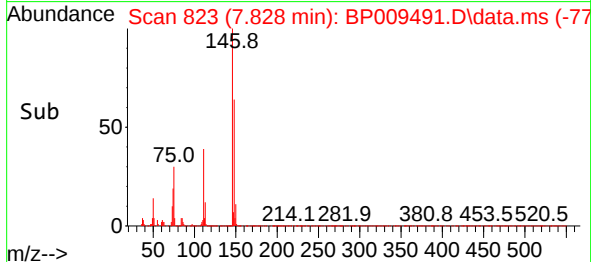
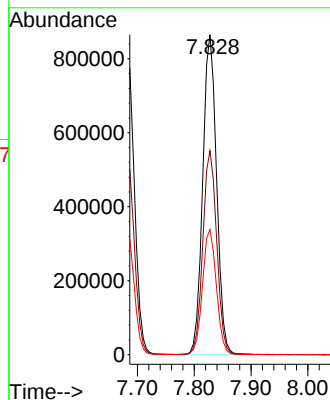
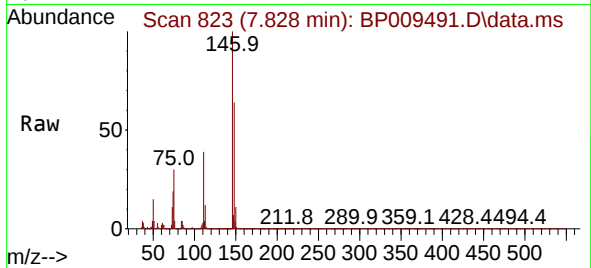




#13
1,4-Dichlorobenzene
Concen: 54.534 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

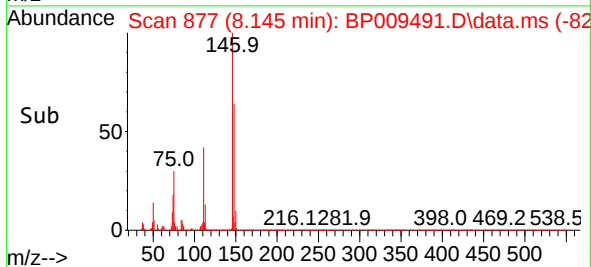
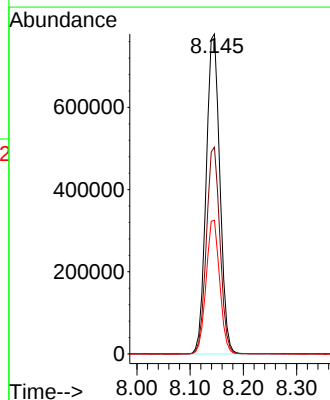
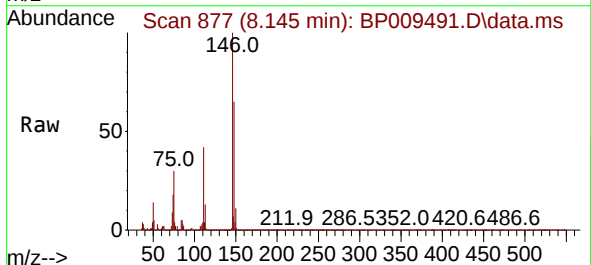
Instrument :
BNA_P
ClientSampleId :
MR-1MSD

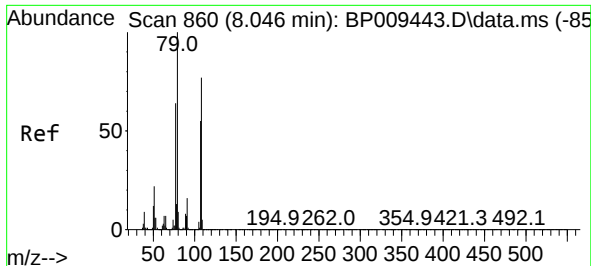
Tgt Ion:146 Resp: 1462195
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 39.1 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 53.591 ng
RT: 8.145 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion:146 Resp: 1388836
Ion Ratio Lower Upper
146 100
148 64.6 50.9 76.3
111 41.8 34.1 51.1

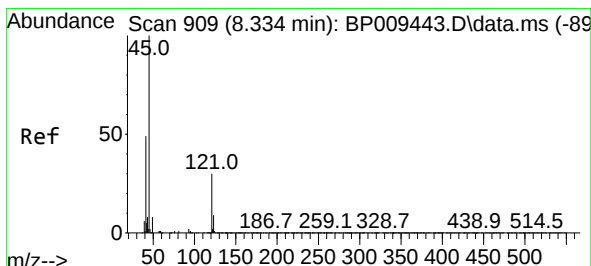
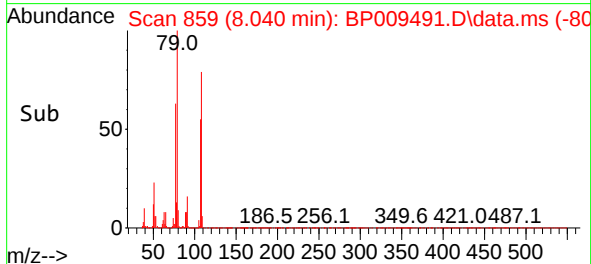
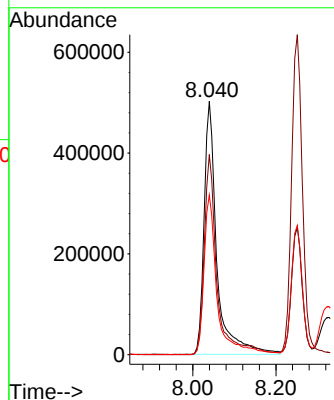
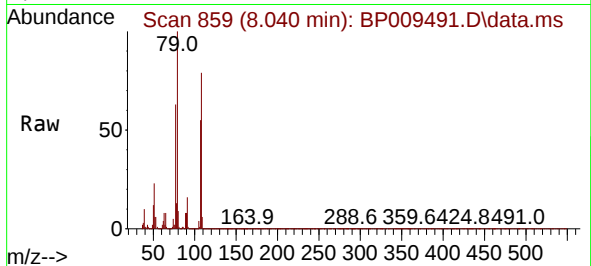




#15
Benzyl Alcohol
Concen: 48.959 ng
RT: 8.040 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

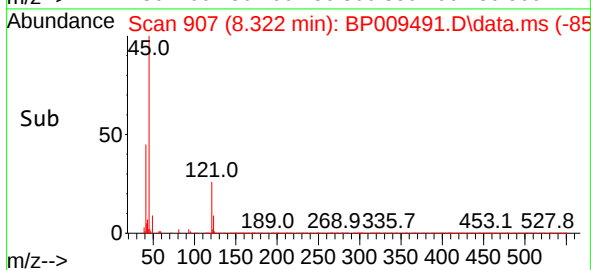
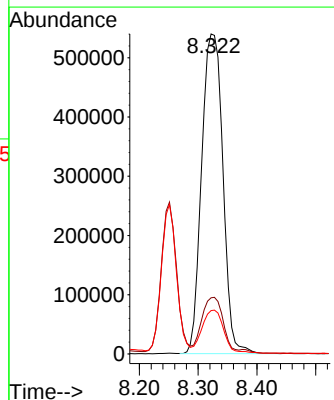
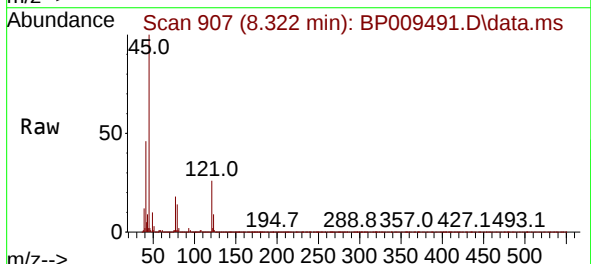
Instrument :
BNA_P
ClientSampleId :
MR-1MSD

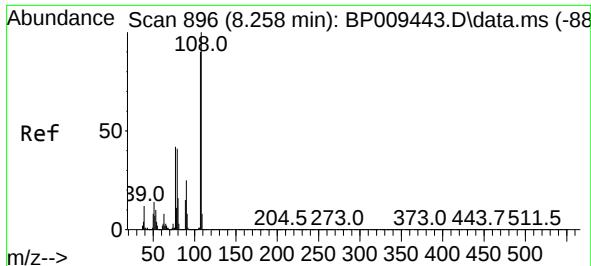
Tgt Ion: 79 Resp: 1075644
Ion Ratio Lower Upper
79 100
108 79.1 62.5 93.7
77 63.0 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.118 ng
RT: 8.322 min Scan# 907
Delta R.T. -0.012 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion: 45 Resp: 1354652
Ion Ratio Lower Upper
45 100
77 17.5 0.0 36.5
79 13.5 0.0 32.4





#17

2-Methylphenol

Concen: 53.150 ng

RT: 8.251 min Scan# 895

Delta R.T. -0.006 min

Lab File: BP009491.D

Acq: 22 Mar 2022 16:56

Instrument :

BNA_P

ClientSampleId :

MR-1MSD

Tgt Ion:107 Resp: 1012539

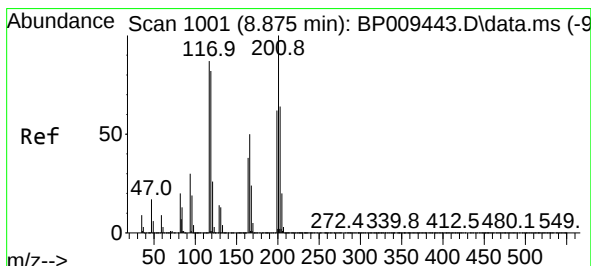
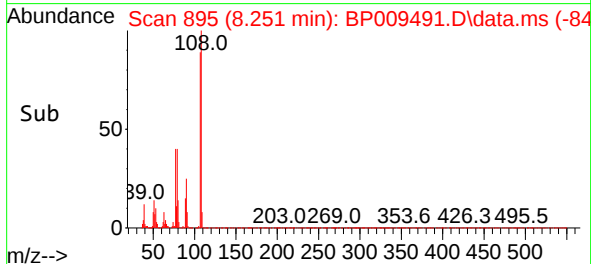
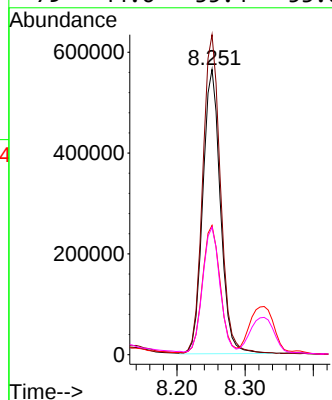
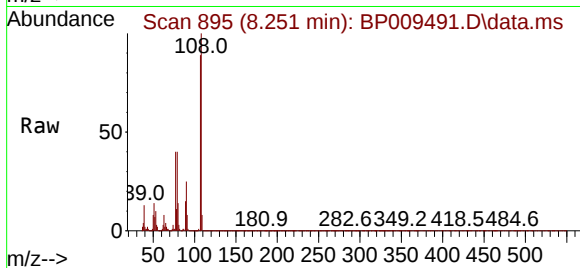
Ion Ratio Lower Upper

107 100

108 112.2 90.2 135.2

77 45.3 36.3 54.5

79 44.6 35.4 53.0



#18

Hexachloroethane

Concen: 54.028 ng

RT: 8.869 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BP009491.D

Acq: 22 Mar 2022 16:56

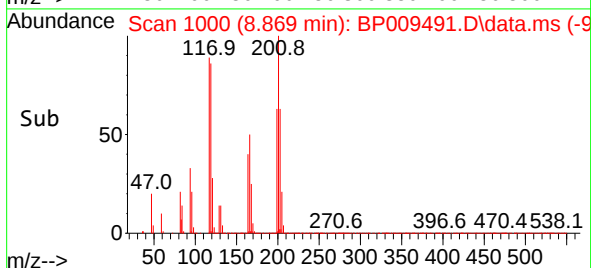
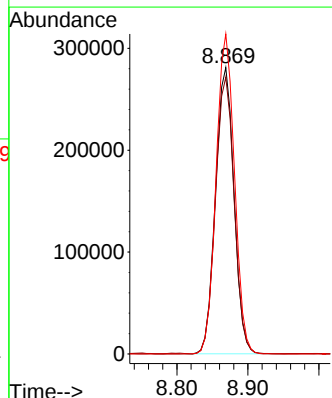
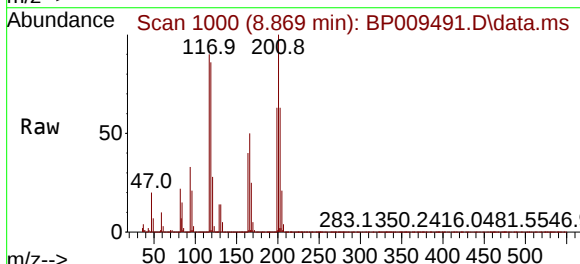
Tgt Ion:117 Resp: 507680

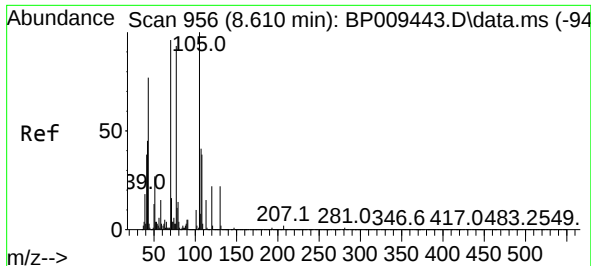
Ion Ratio Lower Upper

117 100

119 96.6 76.4 114.6

201 111.7 83.4 125.2



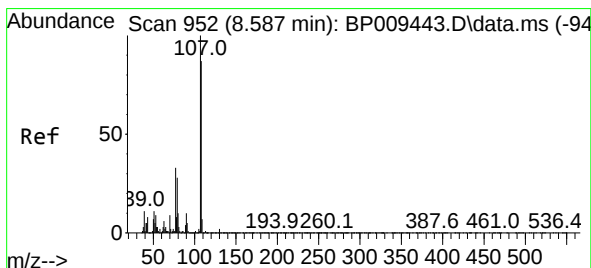
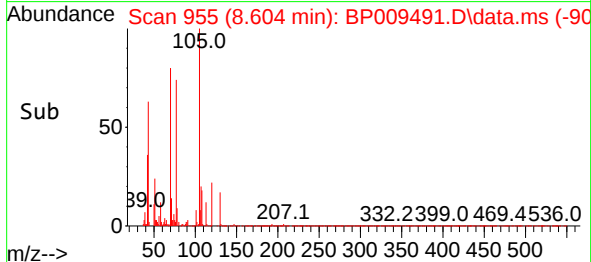
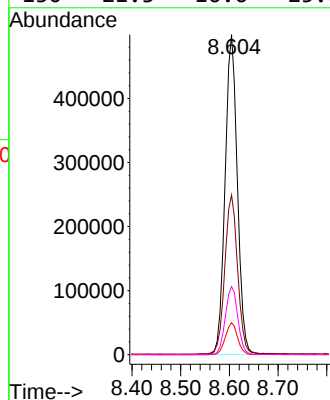
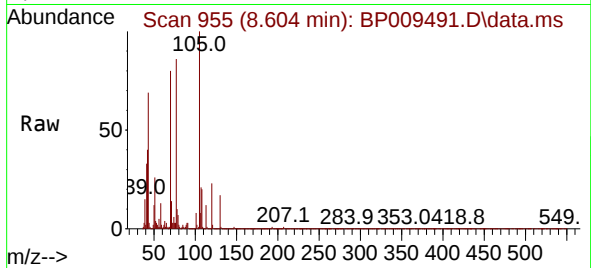


#19
n-Nitroso-di-n-propylamine
Concen: 50.365 ng
RT: 8.604 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Instrument :
BNA_P
ClientSampleId :
MR-1MSD

Tgt Ion: 70 Resp: 877829

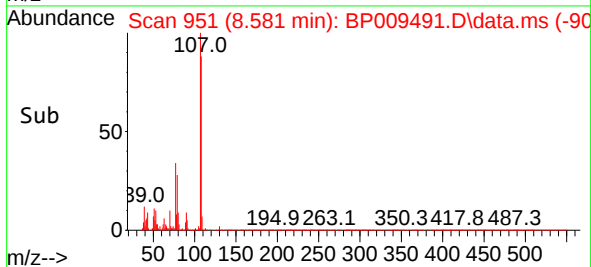
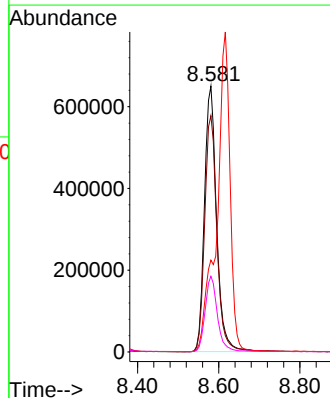
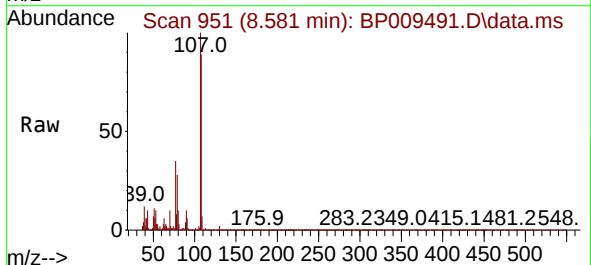
Ion	Ratio	Lower	Upper
70	100		
42	49.9	41.0	61.4
101	10.0	7.9	11.9
130	21.3	16.6	25.0

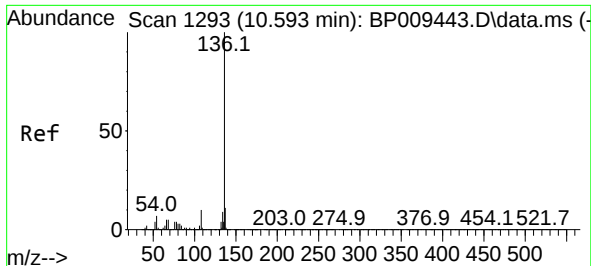


#20
3+4-Methylphenols
Concen: 51.492 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion: 107 Resp: 1348838

Ion	Ratio	Lower	Upper
107	100		
108	88.8	69.4	109.4
77	34.5	13.6	53.6
79	28.5	9.3	49.3

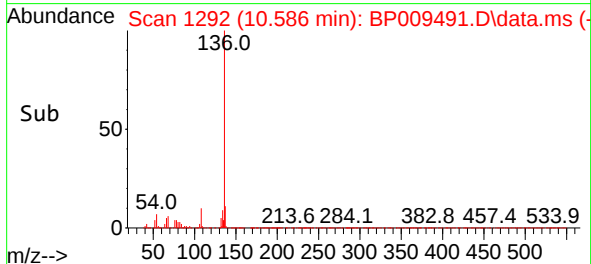
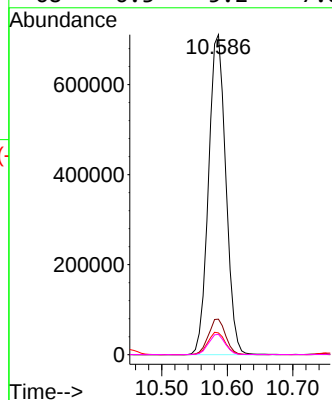
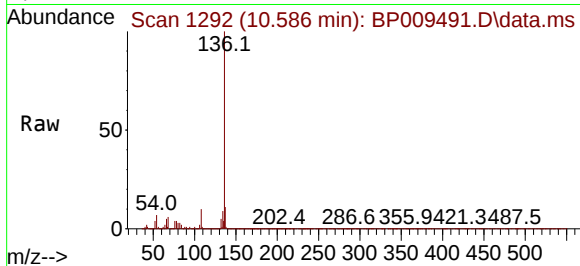




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.586 min Scan# 11
Delta R.T. -0.007 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

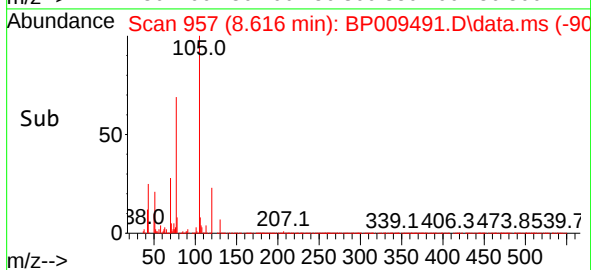
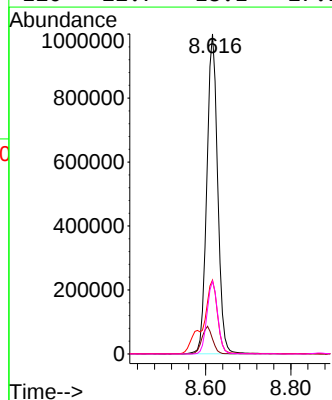
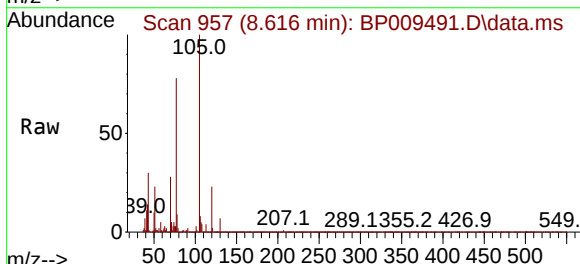
Instrument :
BNA_P
ClientSampleId :
MR-1MSD

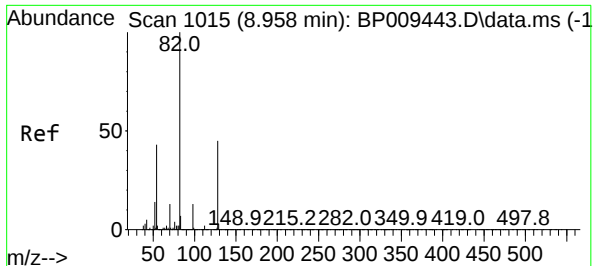
Tgt Ion:136 Resp: 1303261
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 6.8 5.8 8.8
68 6.3 5.2 7.8



#22
Acetophenone
Concen: 54.752 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion:105 Resp: 1766109
Ion Ratio Lower Upper
105 100
71 4.7 5.5 8.3#
51 23.1 18.9 28.3
120 22.7 18.1 27.1

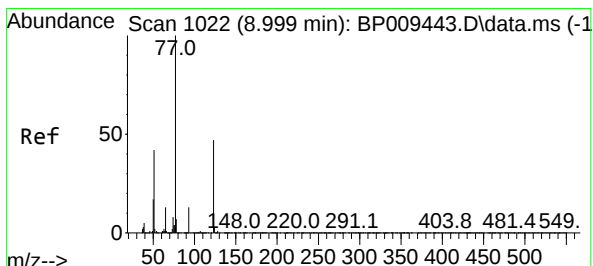
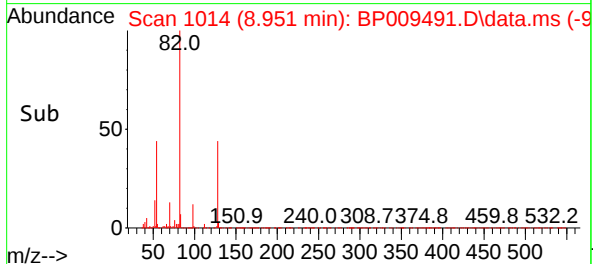
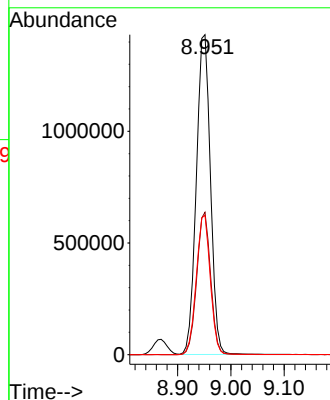
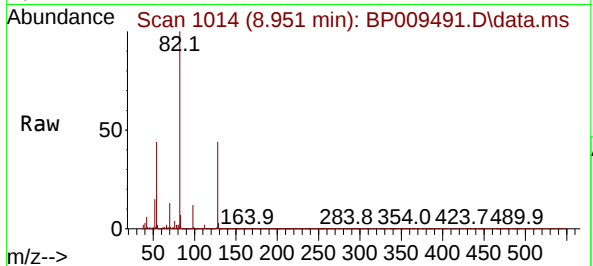




#23
Nitrobenzene-d5
Concen: 107.661 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

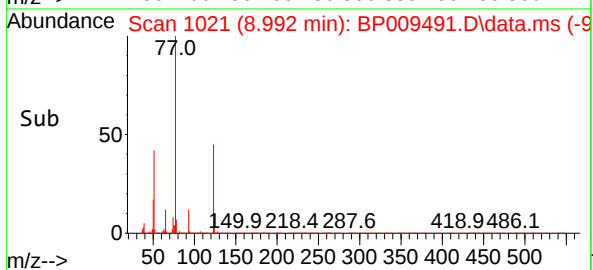
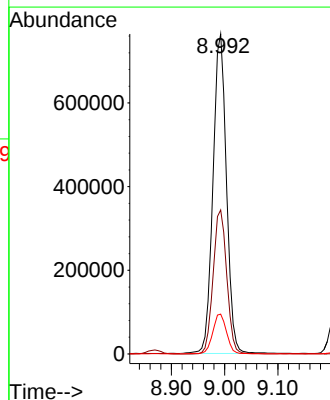
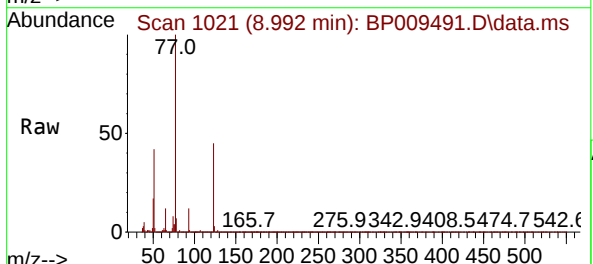
Instrument :
BNA_P
ClientSampleId :
MR-1MSD

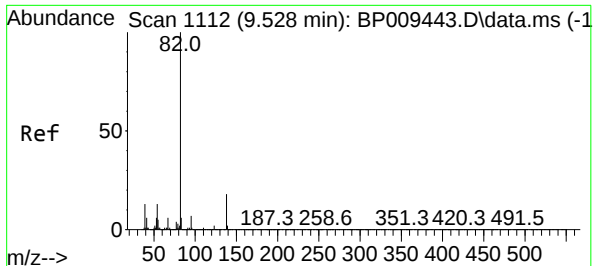
Tgt Ion: 82 Resp: 2640359
Ion Ratio Lower Upper
82 100
128 44.5 34.2 51.4
54 43.6 34.7 52.1



#24
Nitrobenzene
Concen: 57.849 ng
RT: 8.992 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion: 77 Resp: 1340220
Ion Ratio Lower Upper
77 100
123 45.0 35.5 53.3
65 12.5 10.3 15.5

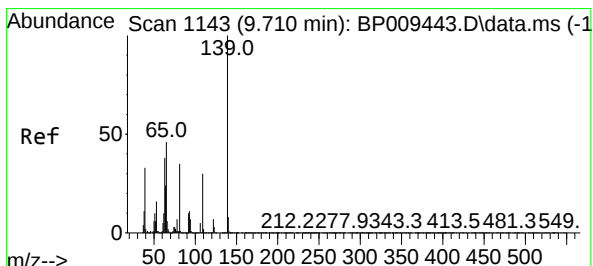
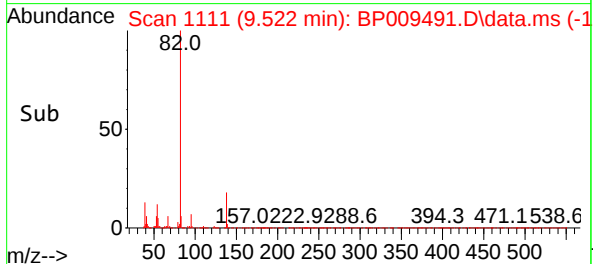
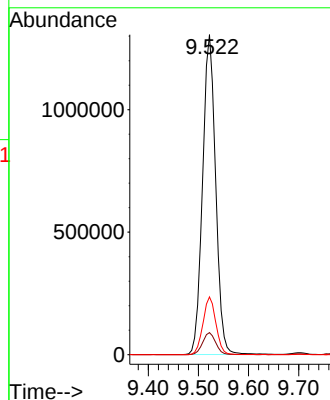
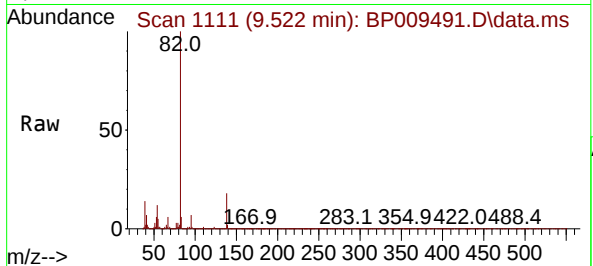




#25
Isophorone
Concen: 56.617 ng
RT: 9.522 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

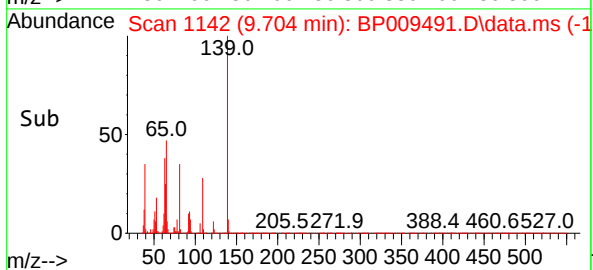
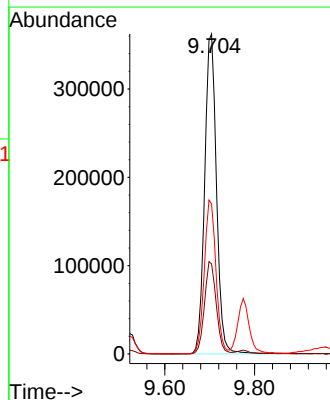
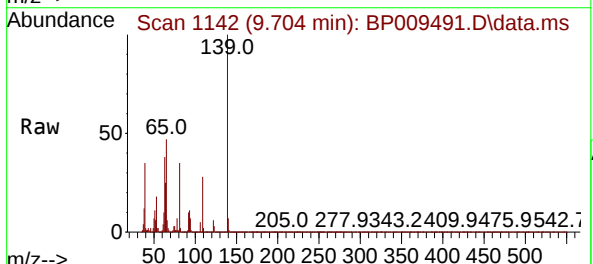
Instrument :
BNA_P
ClientSampleId :
MR-1MSD

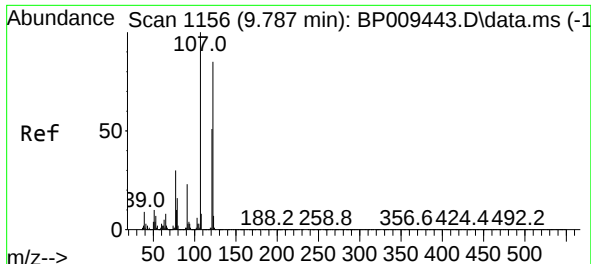
Tgt Ion: 82 Resp: 2368473
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 18.0 13.8 20.8



#26
2-Nitrophenol
Concen: 54.902 ng
RT: 9.704 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion: 139 Resp: 662989
Ion Ratio Lower Upper
139 100
109 28.1 23.4 35.0
65 46.8 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 64.377 ng

RT: 9.775 min Scan# 1156

Delta R.T. -0.012 min

Lab File: BP009491.D

Acq: 22 Mar 2022 16:56

Instrument :

BNA_P

ClientSampleId :

MR-1MSD

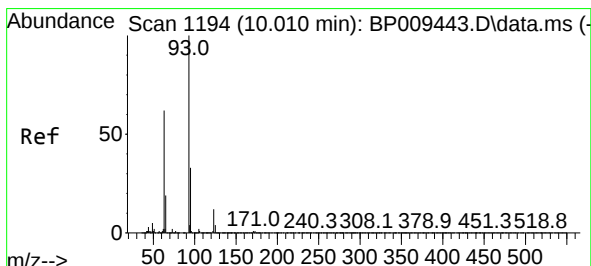
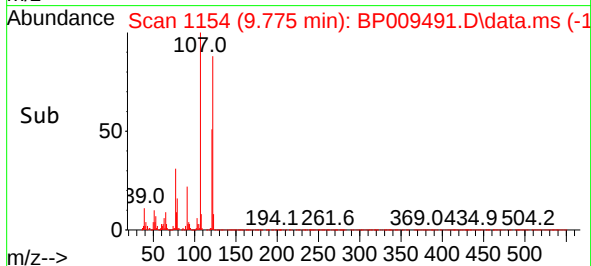
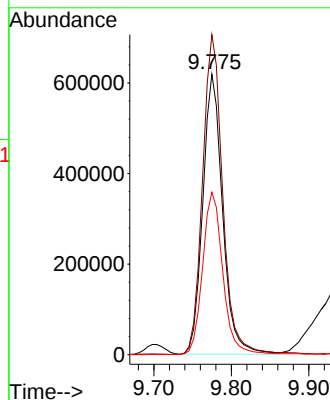
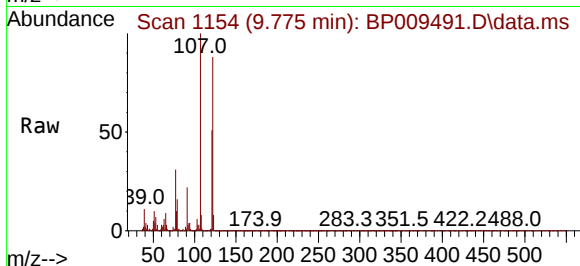
Tgt Ion:122 Resp: 1096979

Ion Ratio Lower Upper

122 100

107 114.1 92.6 138.8

121 57.9 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 53.165 ng

RT: 10.004 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BP009491.D

Acq: 22 Mar 2022 16:56

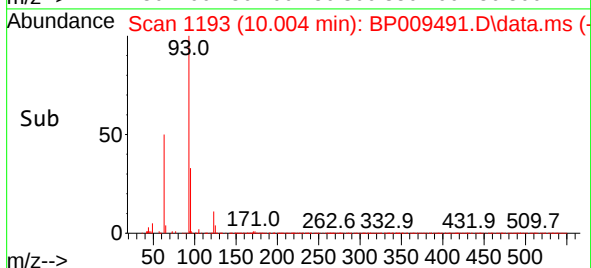
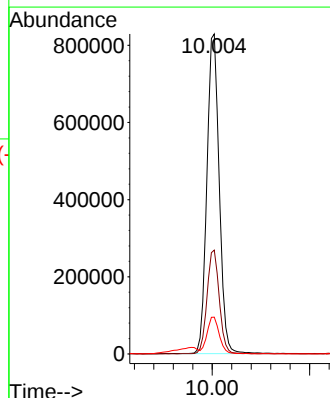
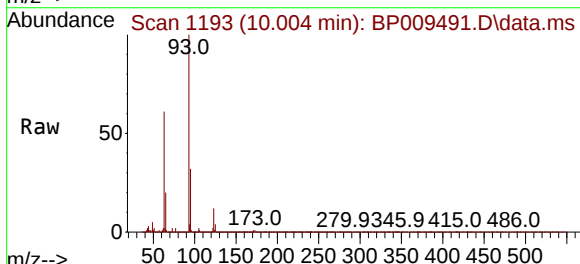
Tgt Ion: 93 Resp: 1448118

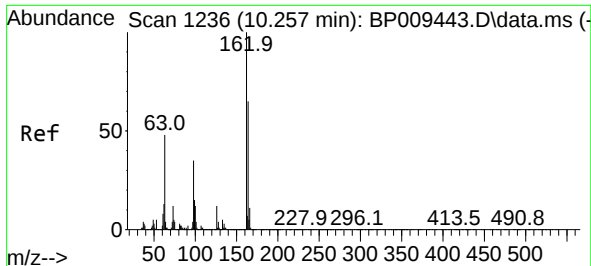
Ion Ratio Lower Upper

93 100

95 32.4 25.5 38.3

123 11.5 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 53.390 ng

RT: 10.245 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP009491.D

Acq: 22 Mar 2022 16:56

Instrument :

BNA_P

ClientSampleId :

MR-1MSD

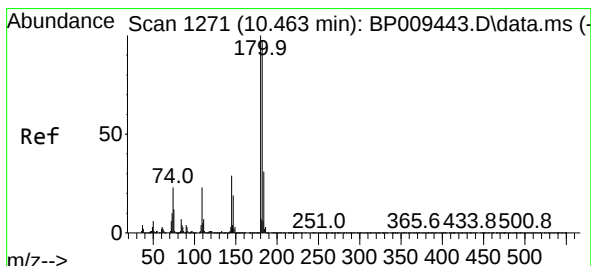
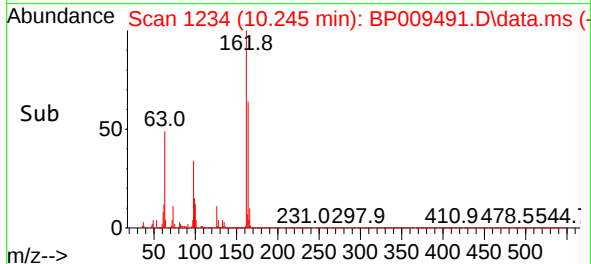
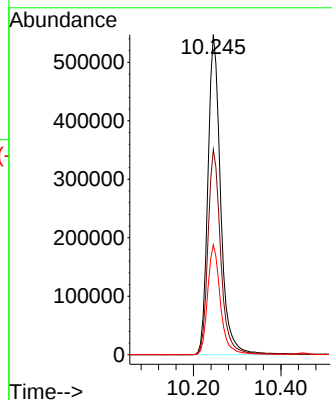
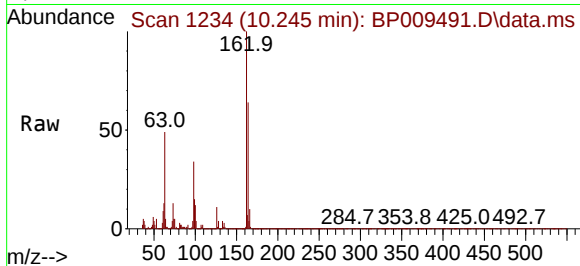
Tgt Ion:162 Resp: 1109710

Ion Ratio Lower Upper

162 100

164 64.2 44.3 84.3

98 34.4 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 52.489 ng

RT: 10.451 min Scan# 1269

Delta R.T. -0.012 min

Lab File: BP009491.D

Acq: 22 Mar 2022 16:56

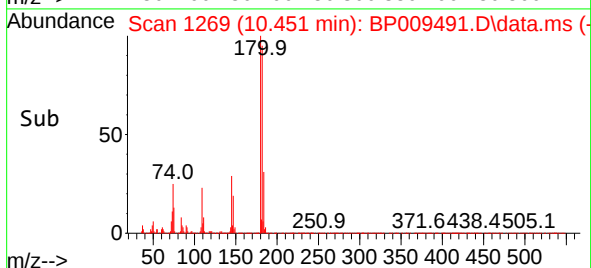
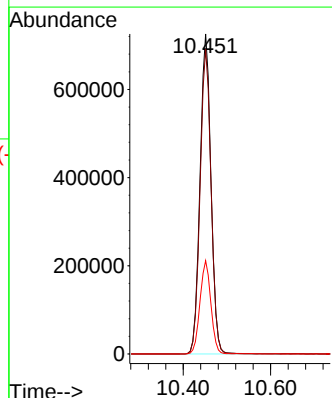
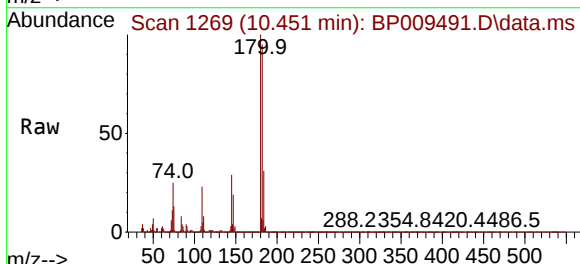
Tgt Ion:180 Resp: 1263982

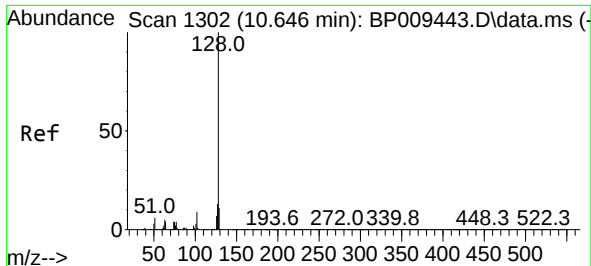
Ion Ratio Lower Upper

180 100

182 95.3 76.4 114.6

145 29.2 23.8 35.6

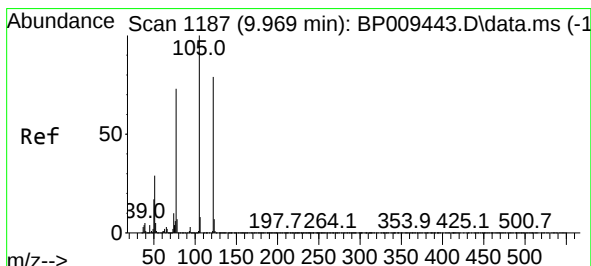
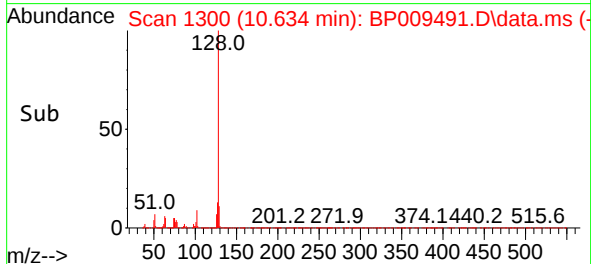
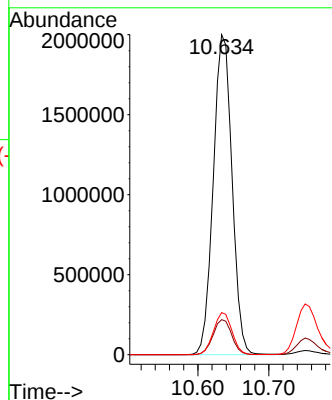
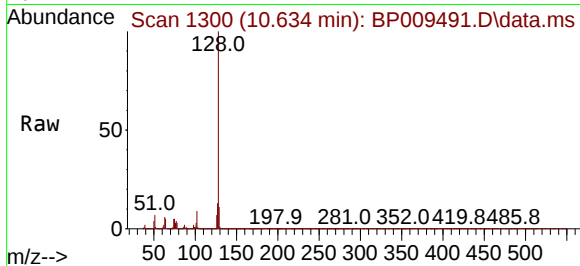




#31
Naphthalene
Concen: 54.436 ng
RT: 10.634 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

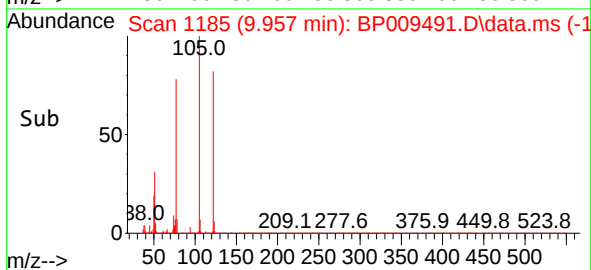
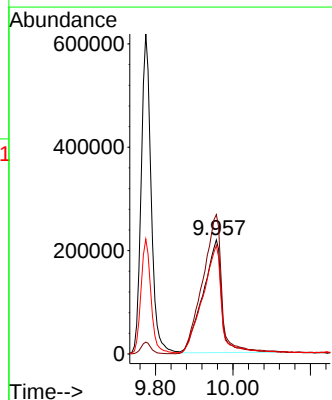
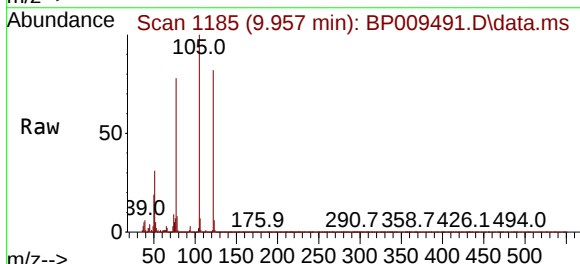
Instrument :
BNA_P
ClientSampleId :
MR-1MSD

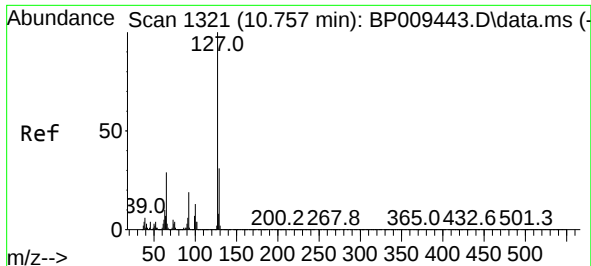
Tgt Ion:128 Resp: 3654331
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 55.009 ng
RT: 9.957 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion:122 Resp: 732856
Ion Ratio Lower Upper
122 100
105 122.2 110.5 150.5
77 95.2 79.9 119.9

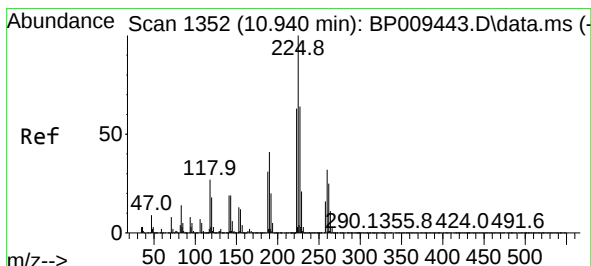
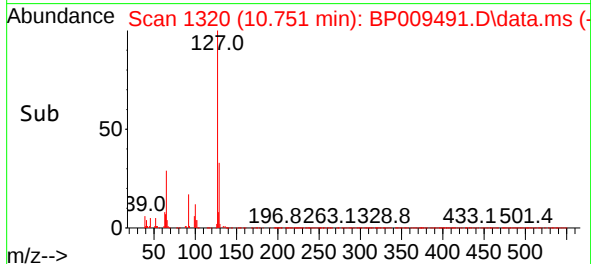
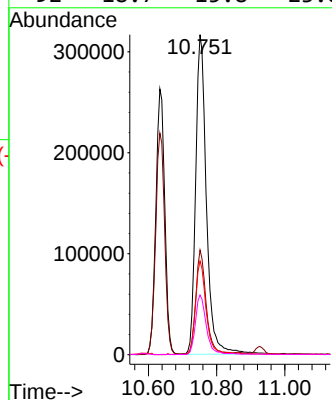
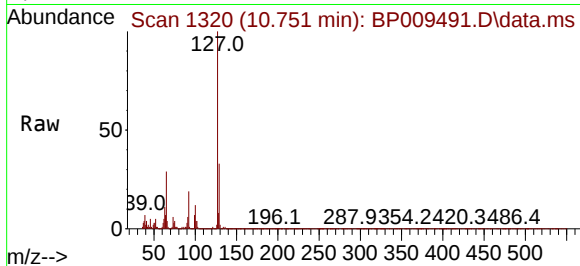




#33
4-Chloroaniline
Concen: 25.403 ng
RT: 10.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

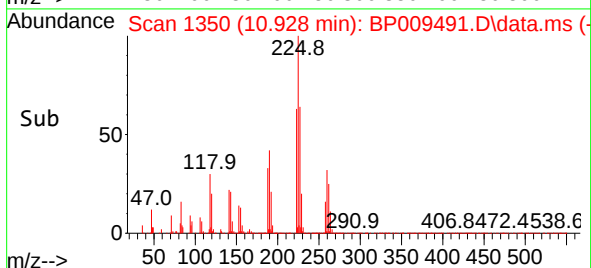
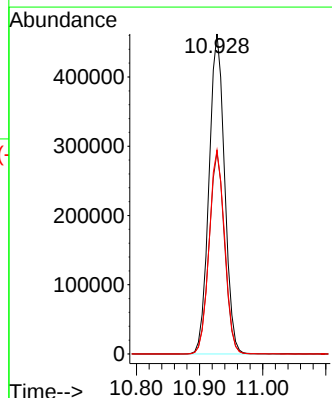
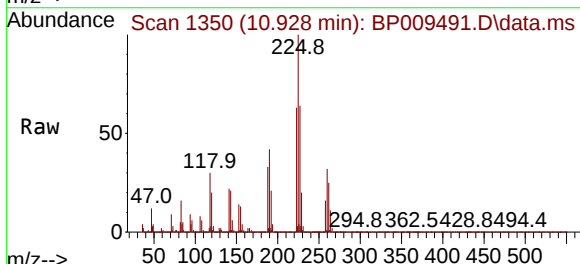
Instrument :
BNA_P
ClientSampleId :
MR-1MSD

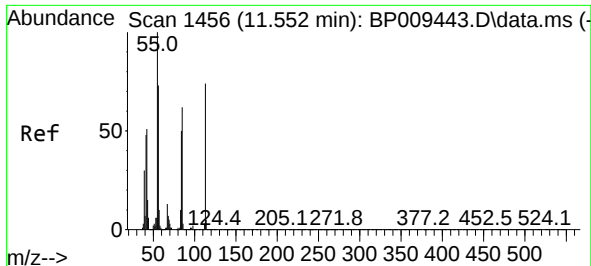
Tgt Ion:	127	Resp:	695874
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.5	38.3
65	29.2	24.3	36.5
92	18.7	15.8	23.8



#34
Hexachlorobutadiene
Concen: 48.523 ng
RT: 10.928 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion:	225	Resp:	791728
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.5	75.7
227	63.7	51.2	76.8

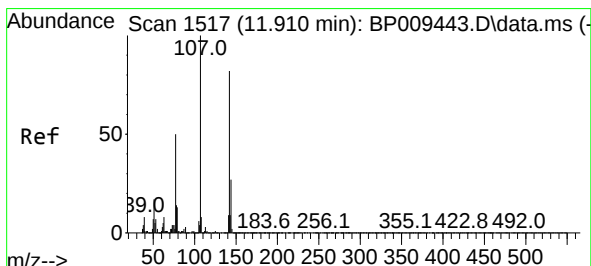
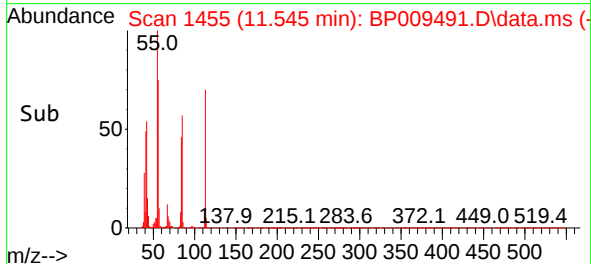
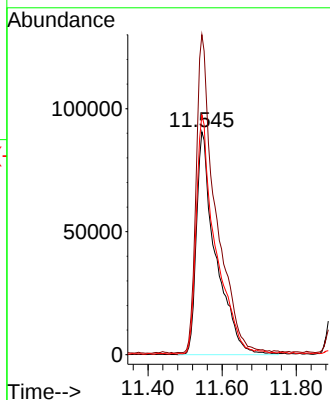
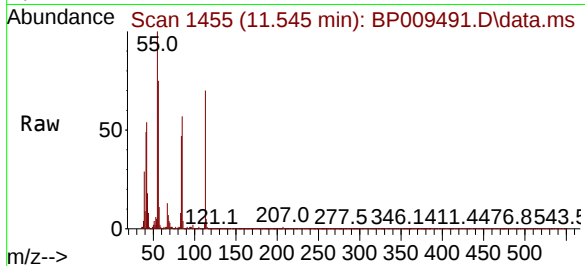




#35
Caprolactam
Concen: 46.255 ng
RT: 11.545 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

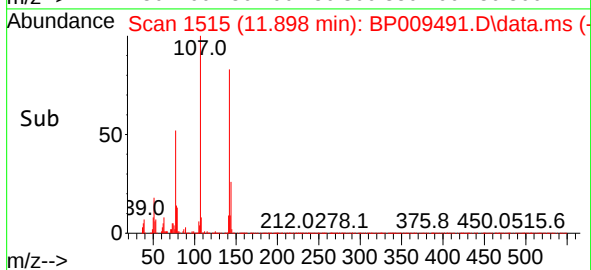
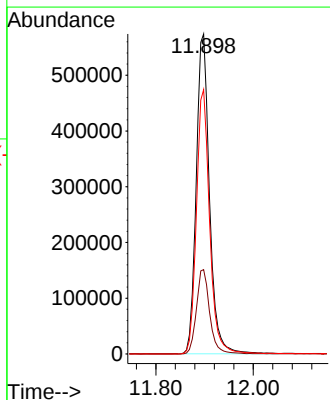
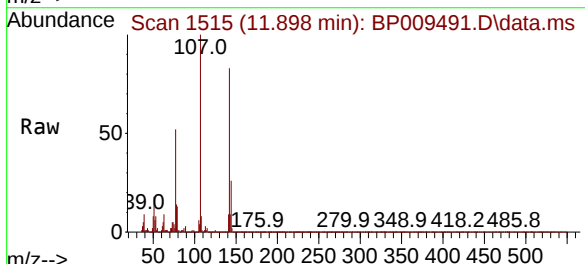
Instrument :
BNA_P
ClientSampleId :
MR-1MSD

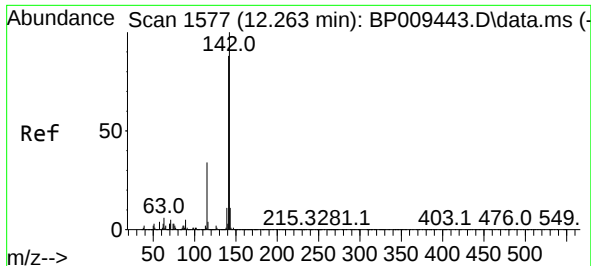
Tgt Ion:113 Resp: 324465
Ion Ratio Lower Upper
113 100
55 143.6 128.4 168.4
56 107.5 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 48.852 ng
RT: 11.898 min Scan# 1515
Delta R.T. -0.012 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion:107 Resp: 1091092
Ion Ratio Lower Upper
107 100
144 26.4 21.0 31.4
142 82.6 64.9 97.3

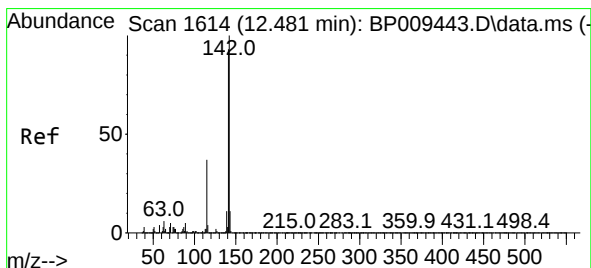
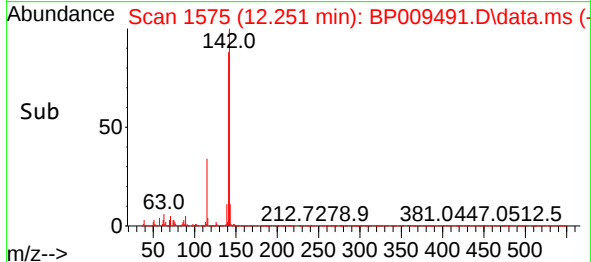
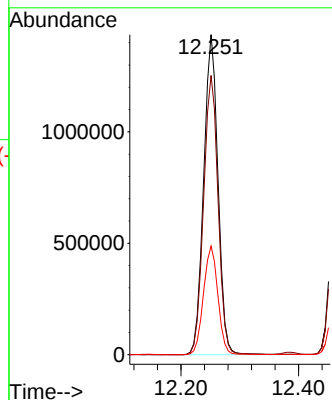
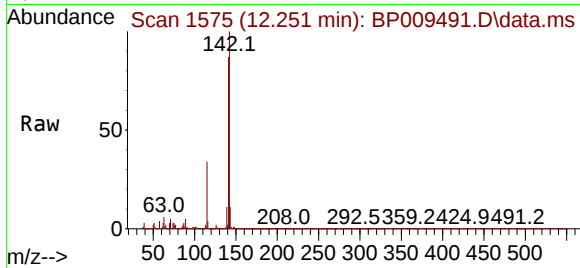




#37
2-Methylnaphthalene
Concen: 51.557 ng
RT: 12.251 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

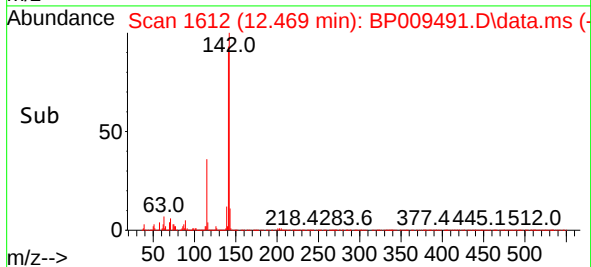
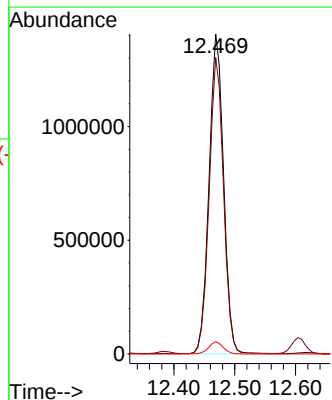
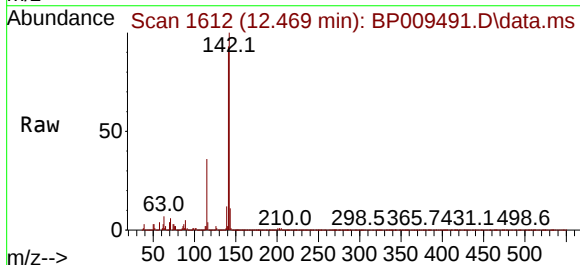
Instrument :
BNA_P
ClientSampleId :
MR-1MSD

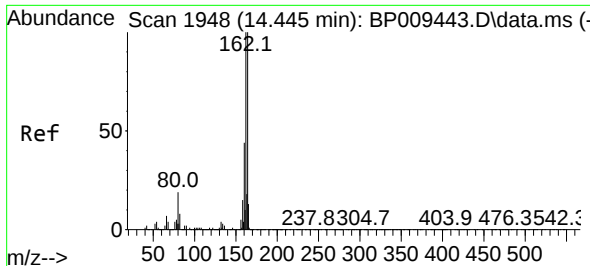
Tgt Ion:142 Resp: 2428411
Ion Ratio Lower Upper
142 100
141 87.3 70.2 105.4
115 33.9 27.4 41.2



#38
1-Methylnaphthalene
Concen: 50.675 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.012 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion:142 Resp: 2325219
Ion Ratio Lower Upper
142 100
141 92.6 73.5 110.3
116 3.8 3.3 4.9

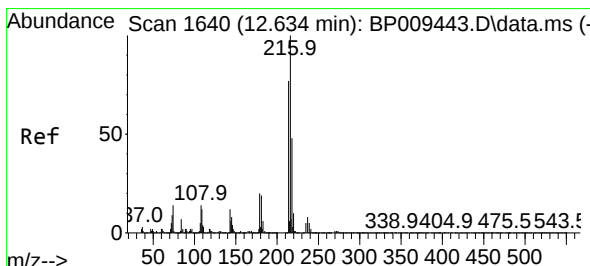
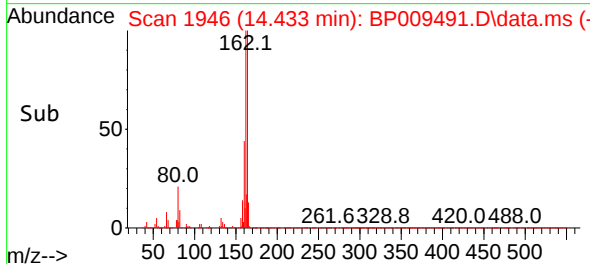
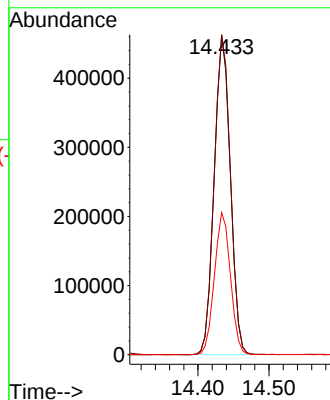
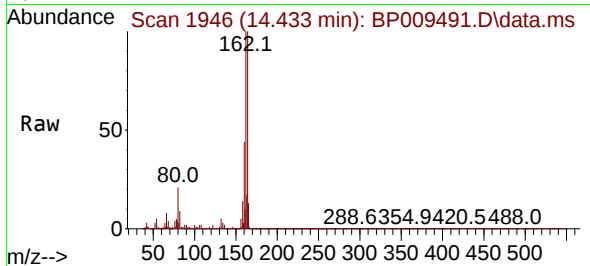




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.433 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

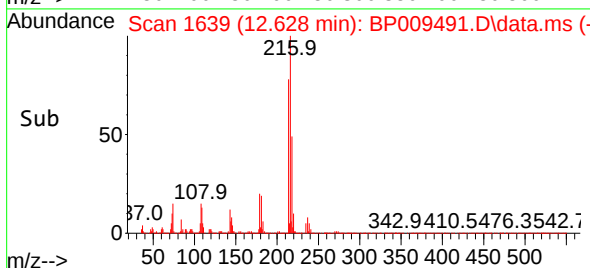
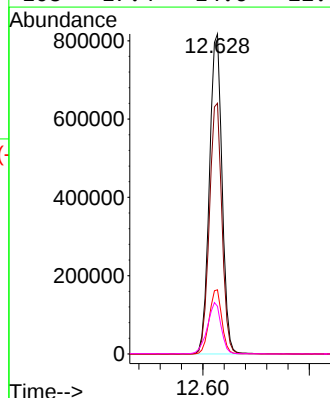
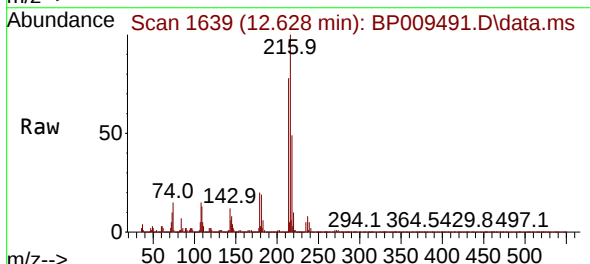
Instrument :
BNA_P
ClientSampleId :
MR-1MSD

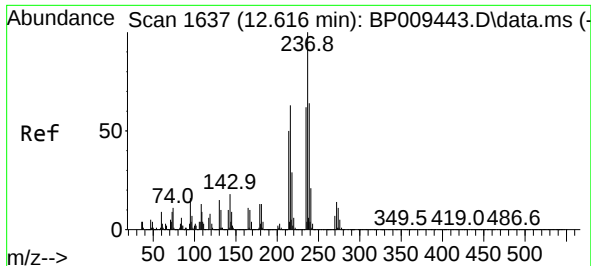
Tgt Ion:164 Resp: 727455
Ion Ratio Lower Upper
164 100
162 100.1 79.1 118.7
160 44.5 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.723 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion:216 Resp: 1344945
Ion Ratio Lower Upper
216 100
214 78.0 62.3 93.5
179 20.0 16.8 25.2
108 17.4 14.6 22.0

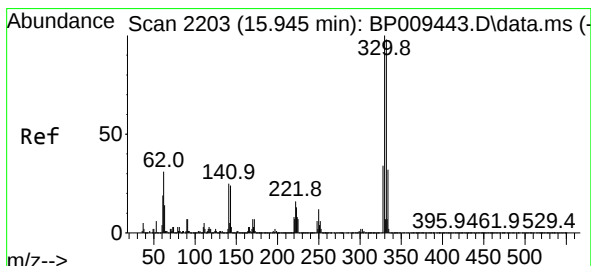
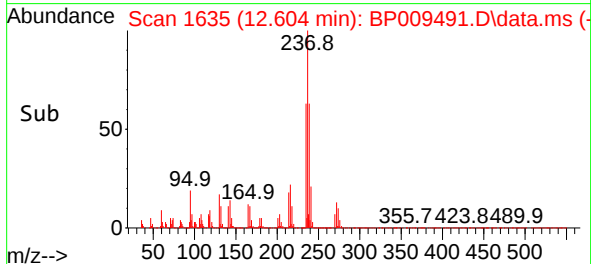
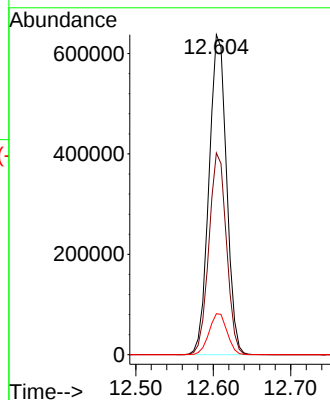
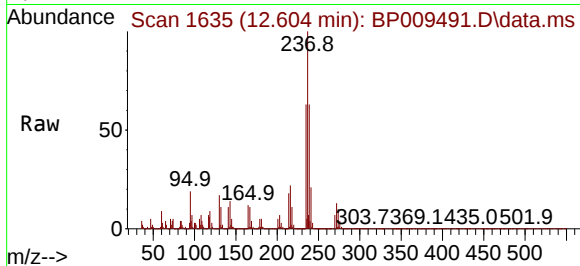




#41
Hexachlorocyclopentadiene
Concen: 93.986 ng
RT: 12.604 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

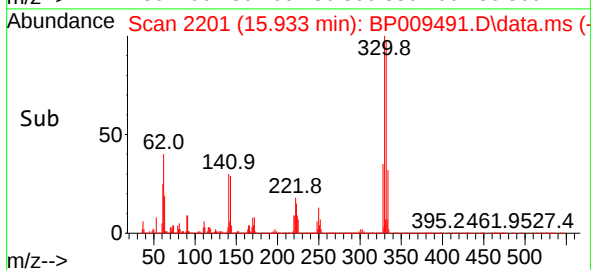
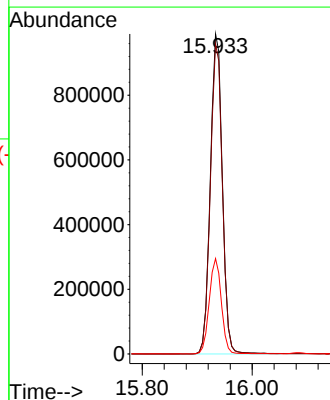
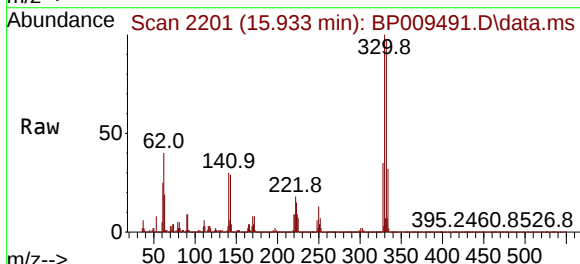
Instrument :
BNA_P
ClientSampleId :
MR-1MSD

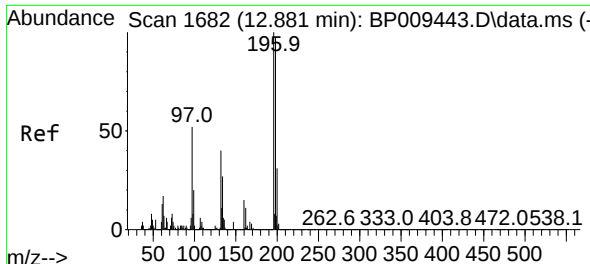
Tgt Ion:237 Resp: 1002179
Ion Ratio Lower Upper
237 100
235 63.1 42.6 82.6
272 12.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 124.806 ng
RT: 15.933 min Scan# 2201
Delta R.T. -0.012 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion:330 Resp: 1498208
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.6
141 30.0 27.6 41.4

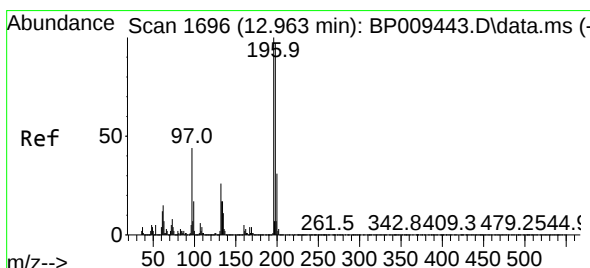
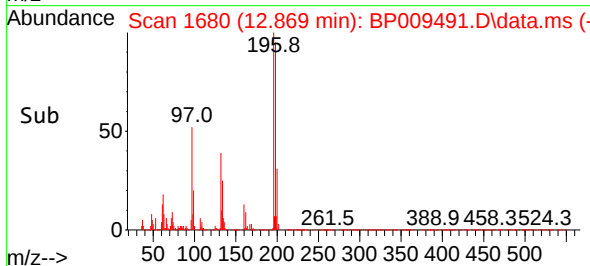
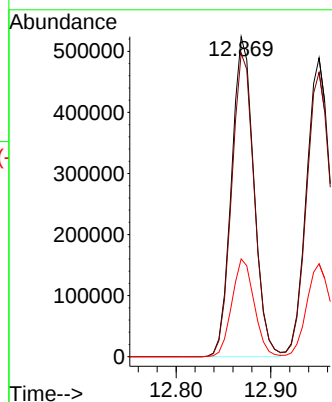
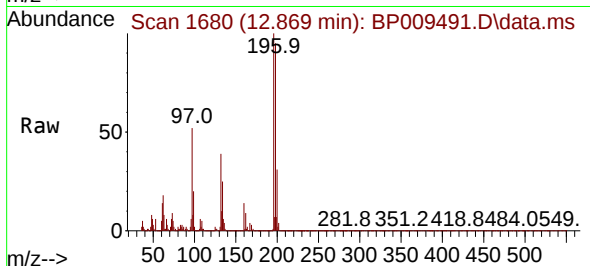




#43
2,4,6-Trichlorophenol
Concen: 53.819 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

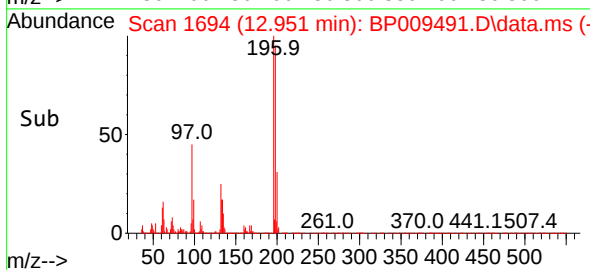
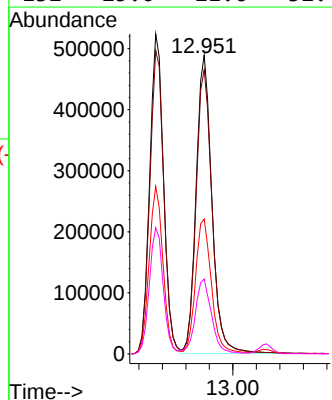
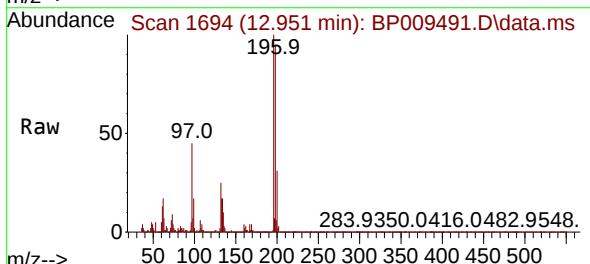
Instrument :
BNA_P
ClientSampleId :
MR-1MSD

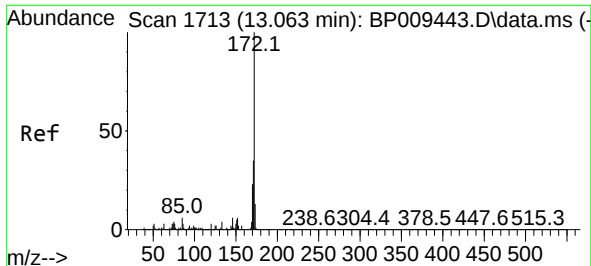
Tgt Ion:196 Resp: 860994
Ion Ratio Lower Upper
196 100
198 94.9 76.2 114.4
200 30.5 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 52.610 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion:196 Resp: 913978
Ion Ratio Lower Upper
196 100
198 95.1 76.6 114.8
97 45.1 38.3 57.5
132 25.0 21.6 32.4

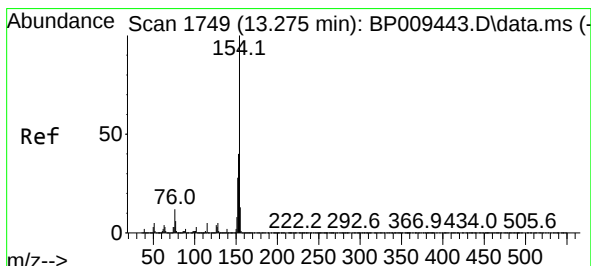
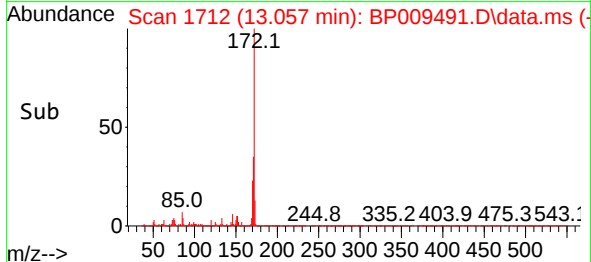
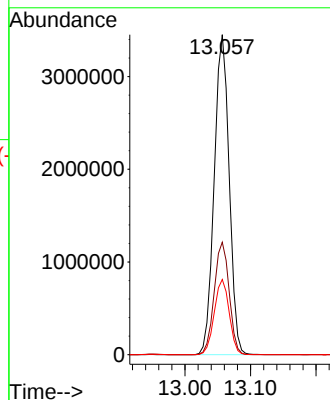
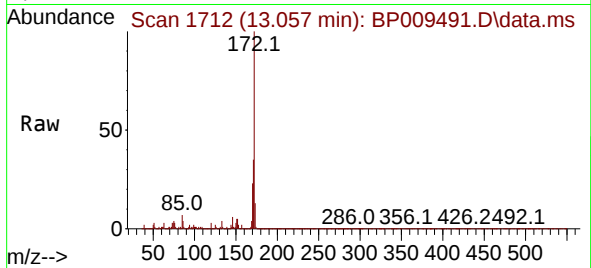




#45
2-Fluorobiphenyl
Concen: 103.989 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

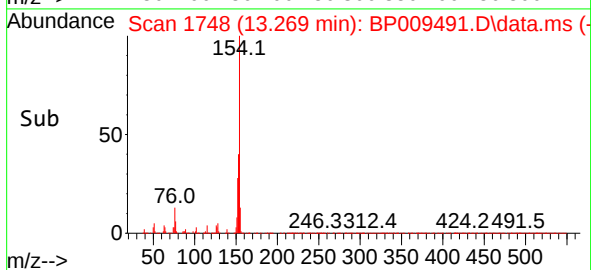
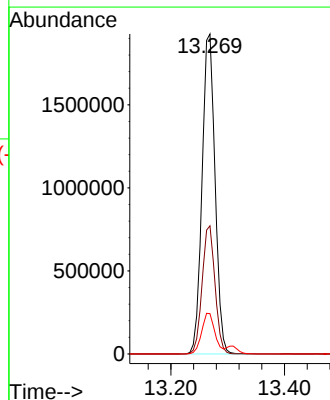
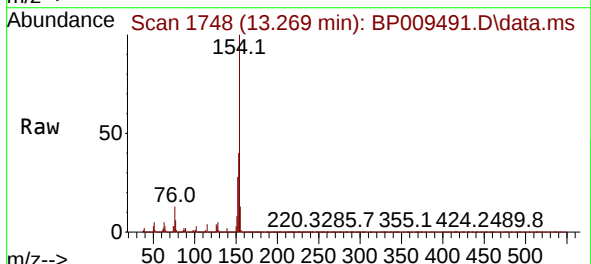
Instrument :
BNA_P
ClientSampleId :
MR-1MSD

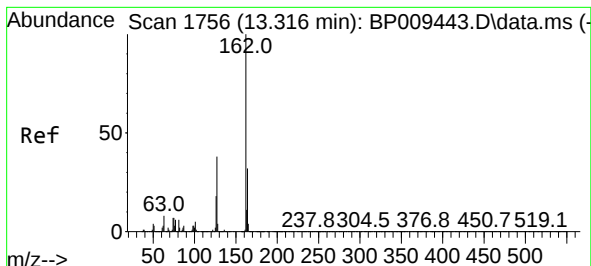
Tgt Ion:172 Resp: 5456806
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 56.309 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion:154 Resp: 3055782
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 12.6 0.0 34.0





#47

2-Chloronaphthalene

Concen: 55.957 ng

RT: 13.304 min Scan# 1754

Delta R.T. -0.012 min

Lab File: BP009491.D

Acq: 22 Mar 2022 16:56

Instrument :

BNA_P

ClientSampleId :

MR-1MSD

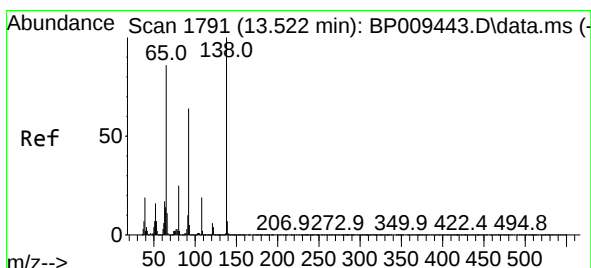
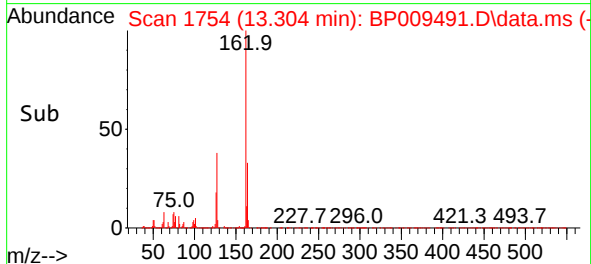
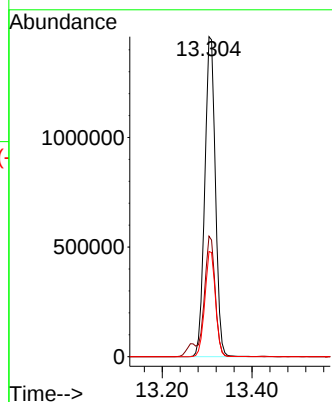
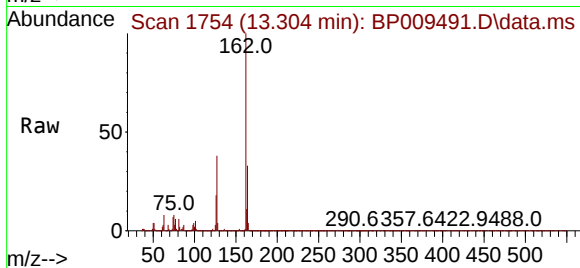
Tgt Ion:162 Resp: 2390833

Ion Ratio Lower Upper

162 100

127 37.7 30.8 46.2

164 32.8 26.3 39.5



#48

2-Nitroaniline

Concen: 56.363 ng

RT: 13.516 min Scan# 1790

Delta R.T. -0.006 min

Lab File: BP009491.D

Acq: 22 Mar 2022 16:56

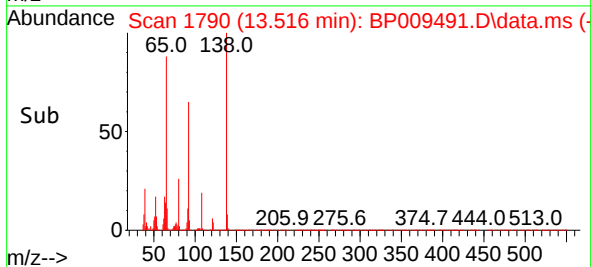
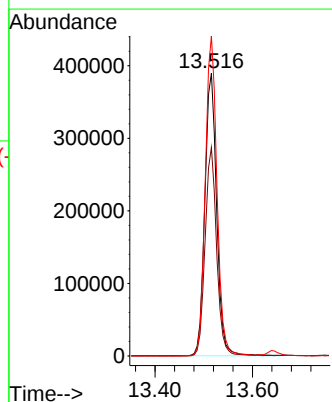
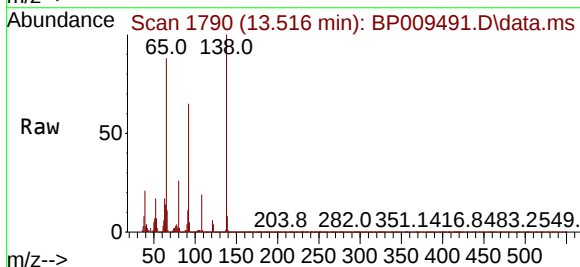
Tgt Ion: 65 Resp: 655888

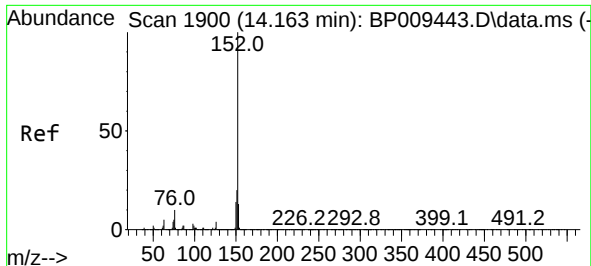
Ion Ratio Lower Upper

65 100

92 73.7 56.9 85.3

138 113.2 89.3 133.9

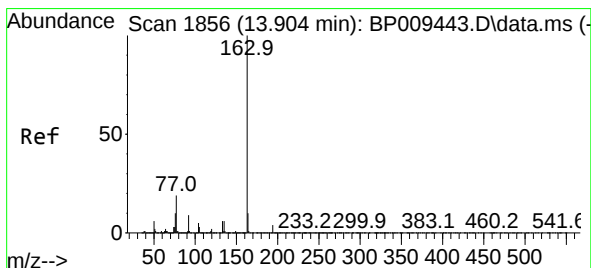
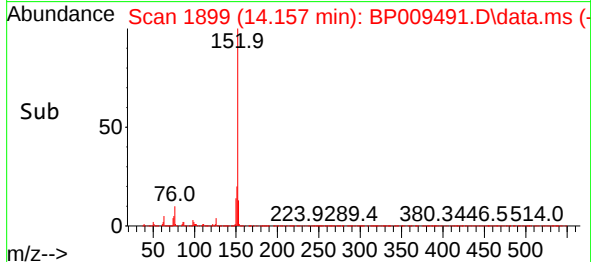
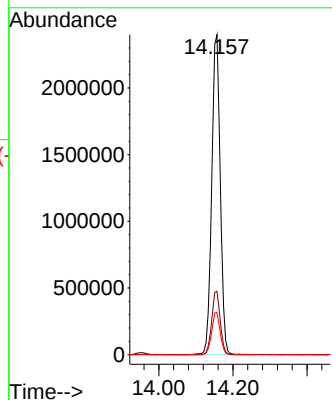
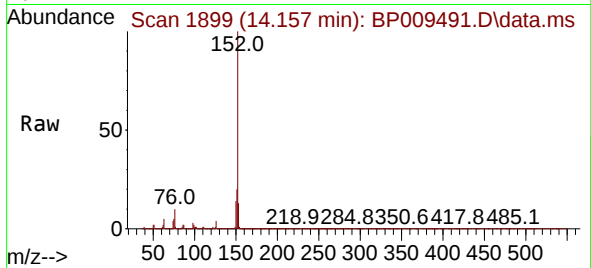




#49
Acenaphthylene
Concen: 58.272 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

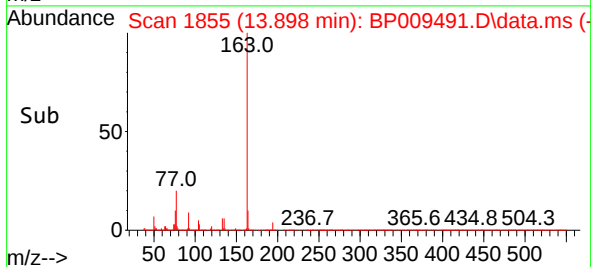
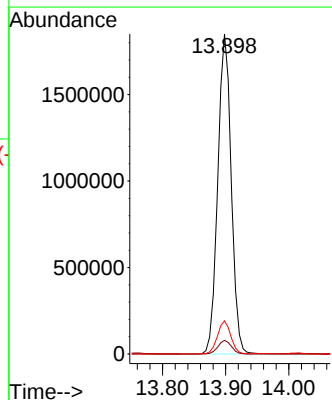
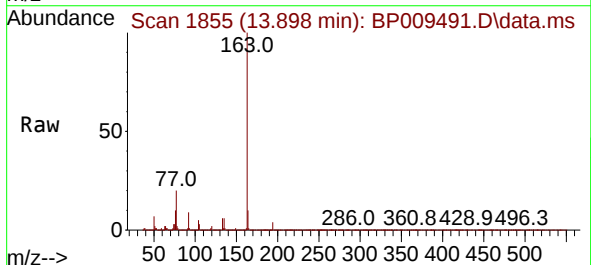
Instrument :
BNA_P
ClientSampleId :
MR-1MSD

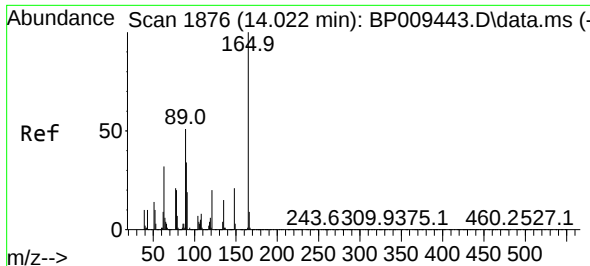
Tgt Ion:152 Resp: 3843500
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 49.641 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion:163 Resp: 2736285
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.3 8.2 12.2

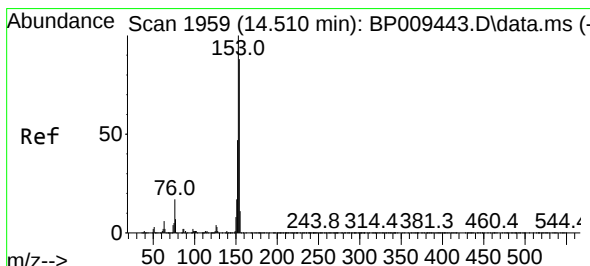
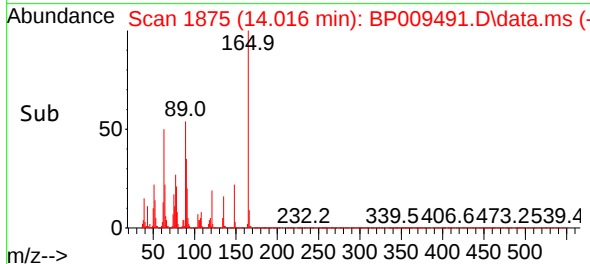
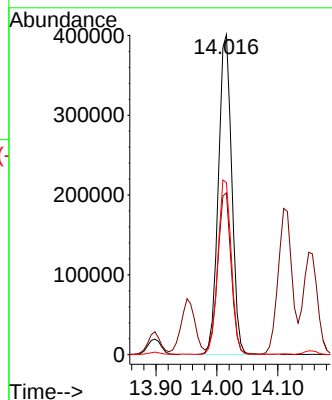
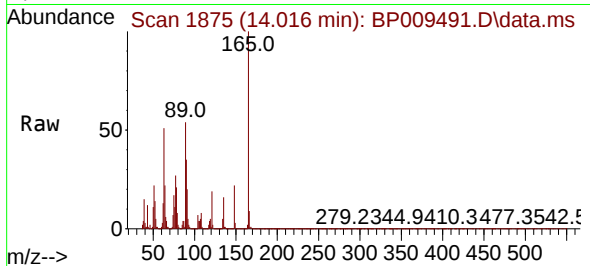




#51
2,6-Dinitrotoluene
Concen: 53.013 ng
RT: 14.016 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

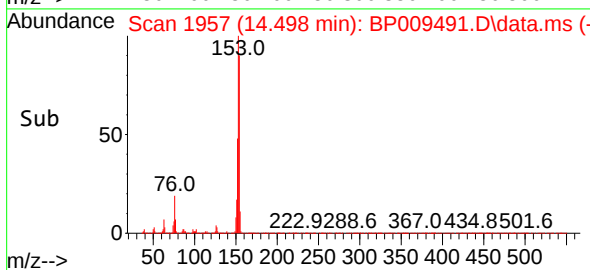
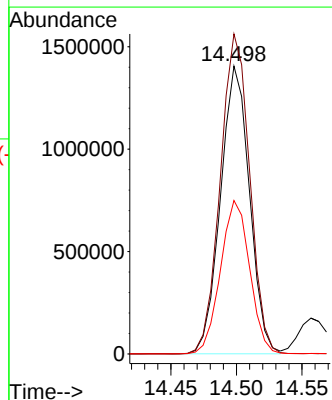
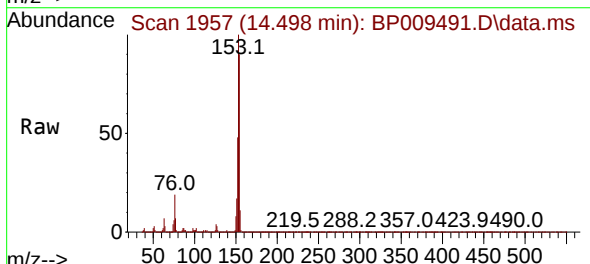
Instrument :
BNA_P
ClientSampleId :
MR-1MSD

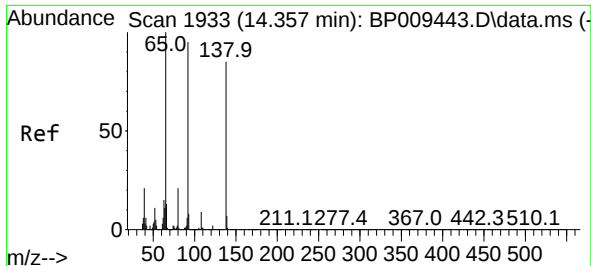
Tgt Ion:165 Resp: 612251
Ion Ratio Lower Upper
165 100
63 50.5 40.9 61.3
89 53.8 43.4 65.2



#52
Acenaphthene
Concen: 54.811 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion:154 Resp: 2159574
Ion Ratio Lower Upper
154 100
153 111.1 90.2 135.4
152 53.3 42.7 64.1

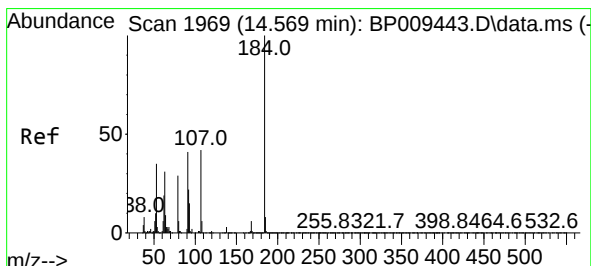
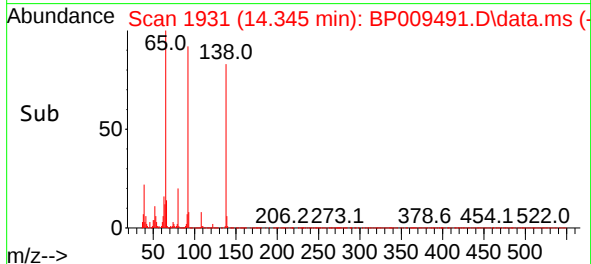
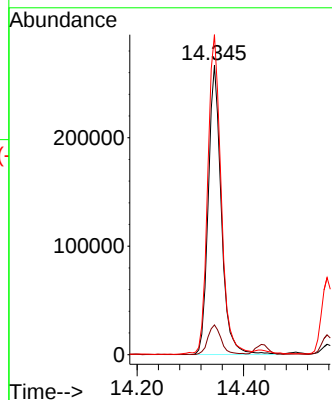
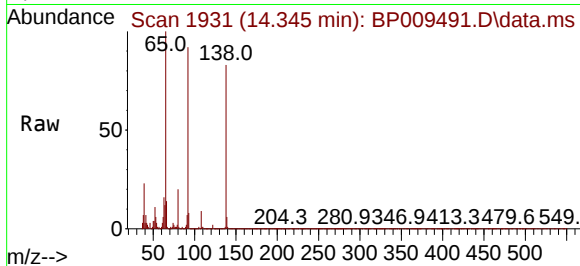




#53
3-Nitroaniline
Concen: 37.005 ng
RT: 14.345 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

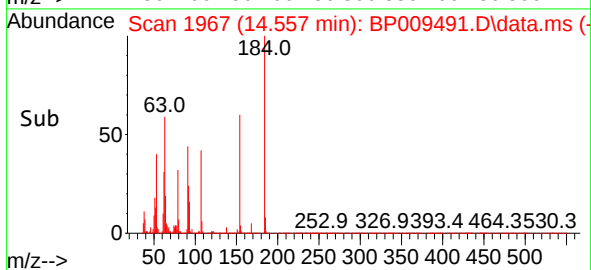
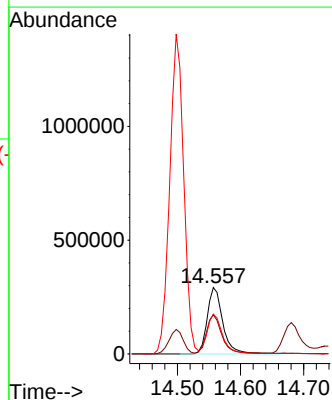
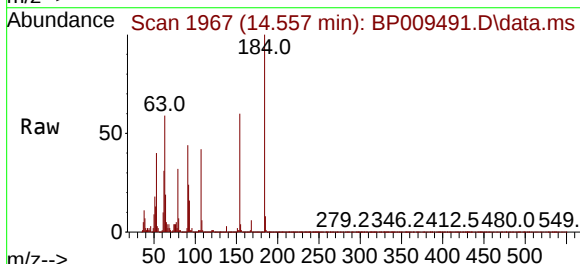
Instrument :
BNA_P
ClientSampleId :
MR-1MSD

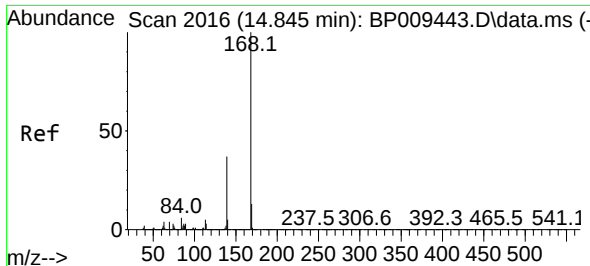
Tgt Ion:138 Resp: 451413
Ion Ratio Lower Upper
138 100
108 10.3 9.7 14.5
92 110.6 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 70.629 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.012 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion:184 Resp: 502826
Ion Ratio Lower Upper
184 100
63 59.2 46.3 69.5
154 60.0 45.8 68.6

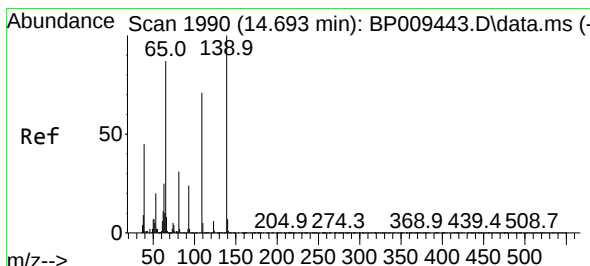
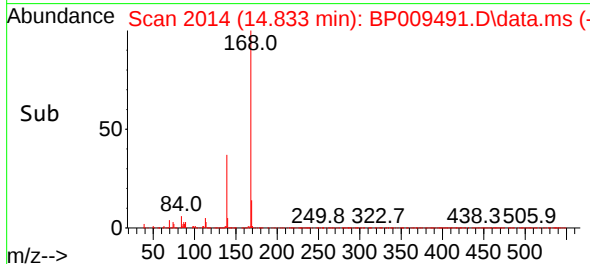
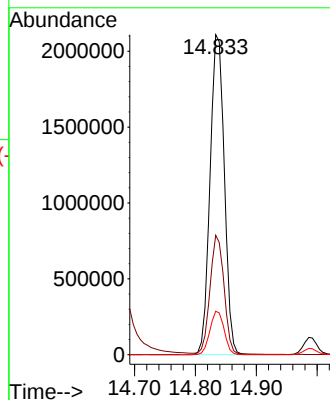
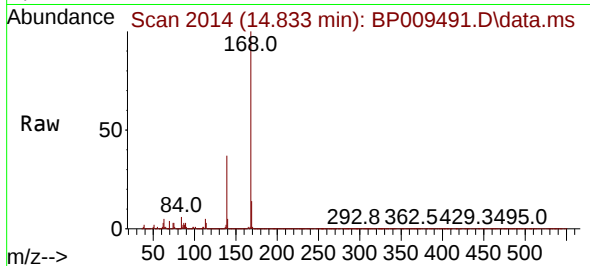




#55
Dibenzofuran
Concen: 52.004 ng
RT: 14.833 min Scan# 2016
Delta R.T. -0.012 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

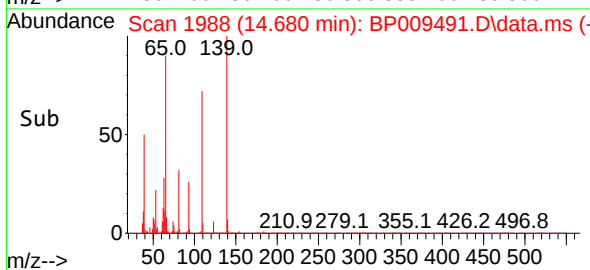
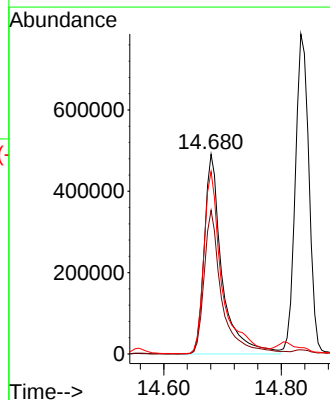
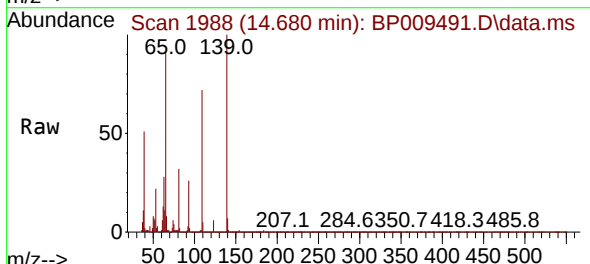
Instrument :
BNA_P
ClientSampleId :
MR-1MSD

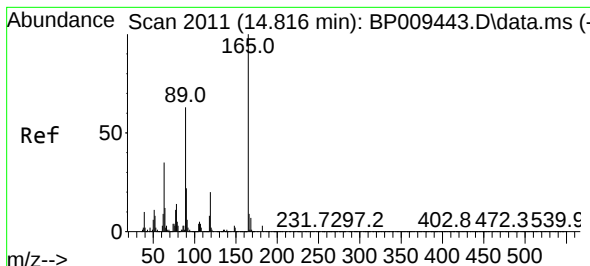
Tgt Ion:168 Resp: 3442243
Ion Ratio Lower Upper
168 100
139 37.3 29.1 43.7
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 112.956 ng
RT: 14.680 min Scan# 1988
Delta R.T. -0.012 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion:139 Resp: 1027099
Ion Ratio Lower Upper
139 100
109 72.0 51.2 91.2
65 91.4 73.2 113.2

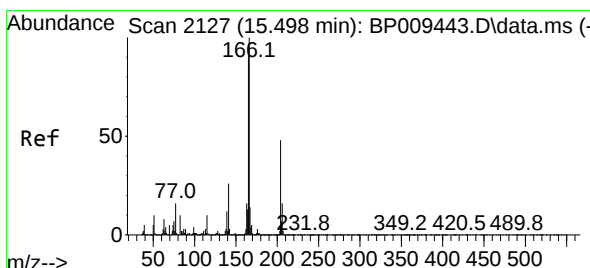
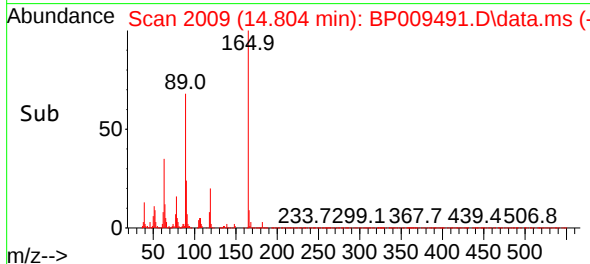
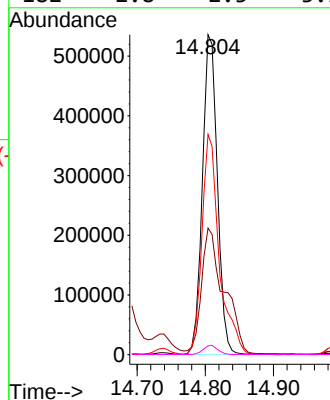
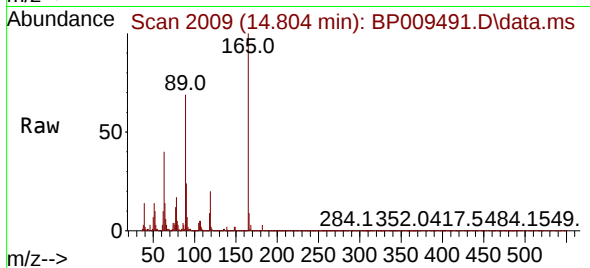




#57
2,4-Dinitrotoluene
Concen: 51.447 ng
RT: 14.804 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

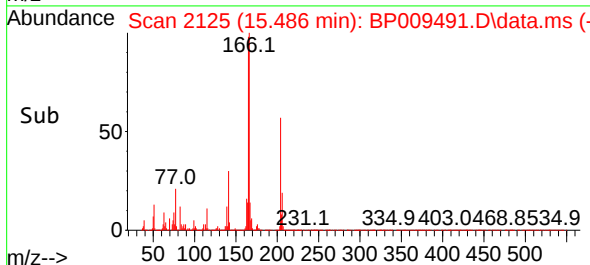
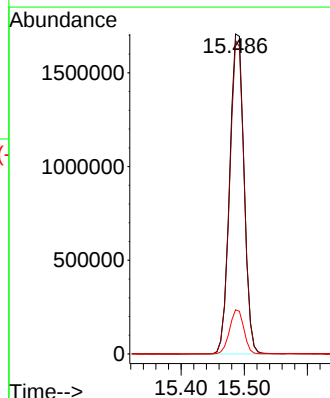
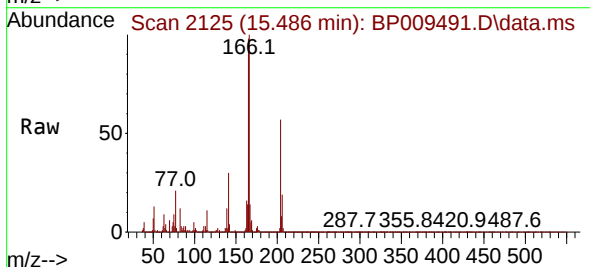
Instrument :
BNA_P
ClientSampleId :
MR-1MSD

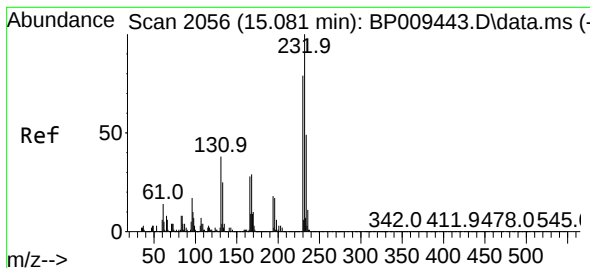
Tgt Ion:165 Resp: 816979
Ion Ratio Lower Upper
165 100
63 39.5 31.4 47.2
89 68.8 55.9 83.9
182 2.8 2.3 3.5



#58
Fluorene
Concen: 51.874 ng
RT: 15.486 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion:166 Resp: 2700477
Ion Ratio Lower Upper
166 100
165 97.9 79.2 118.8
167 13.8 10.7 16.1

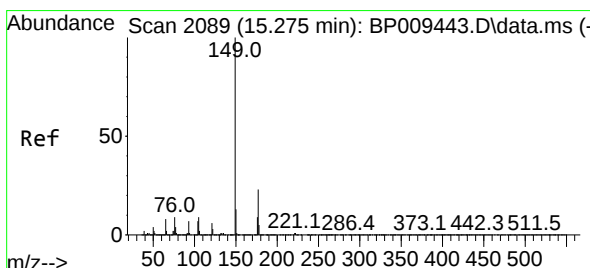
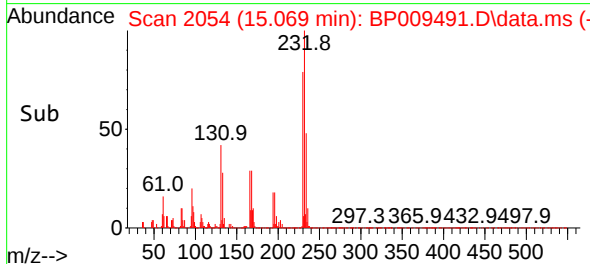
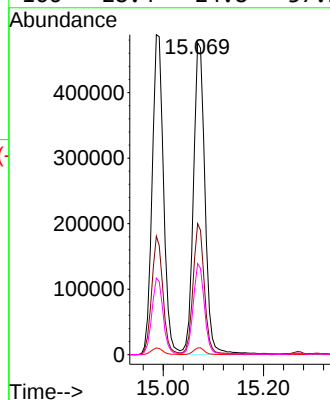
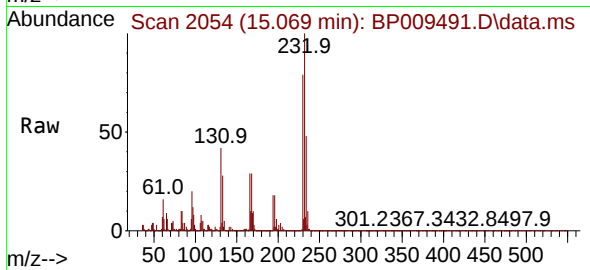




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.268 ng
RT: 15.069 min Scan# 2054
Delta R.T. -0.012 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

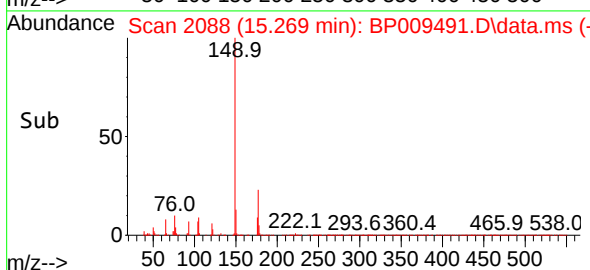
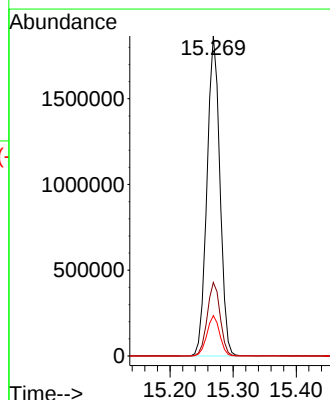
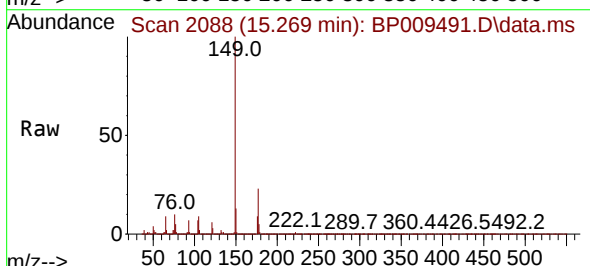
Instrument :
BNA_P
ClientSampleId :
MR-1MSD

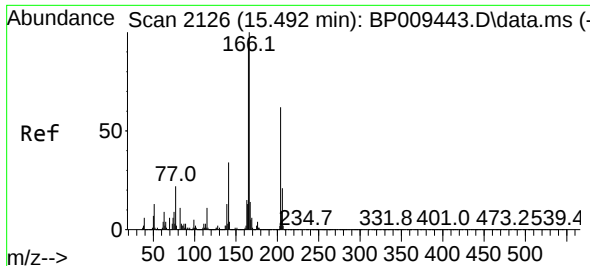
Tgt Ion:232 Resp: 760192
Ion Ratio Lower Upper
232 100
131 40.4 35.5 53.3
130 2.2 1.8 2.8
166 28.4 24.8 37.2



#60
Diethylphthalate
Concen: 47.825 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion:149 Resp: 2638400
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 12.6 9.9 14.9

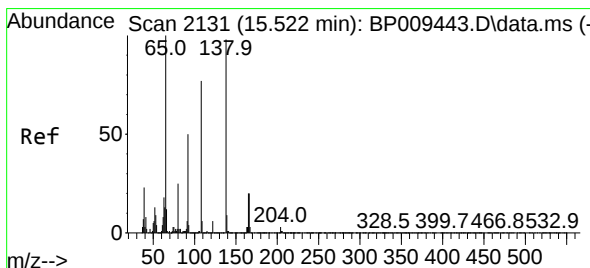
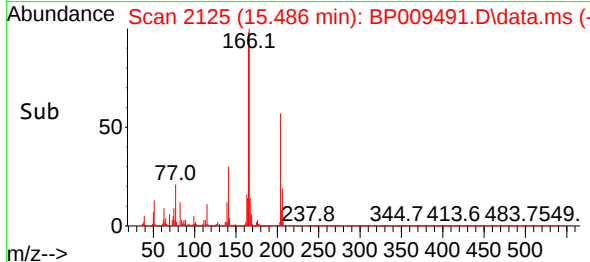
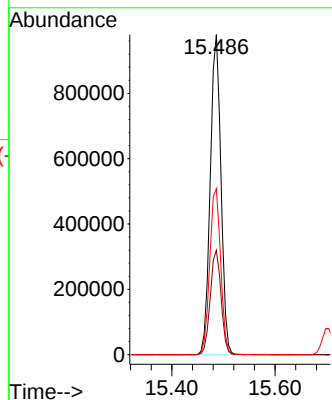
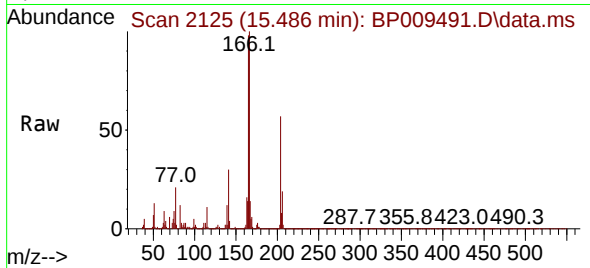




#61
4-Chlorophenyl-phenylether
Concen: 48.958 ng
RT: 15.486 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

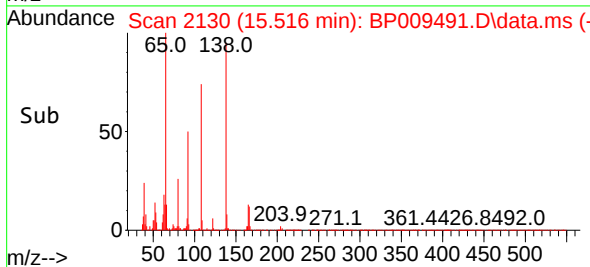
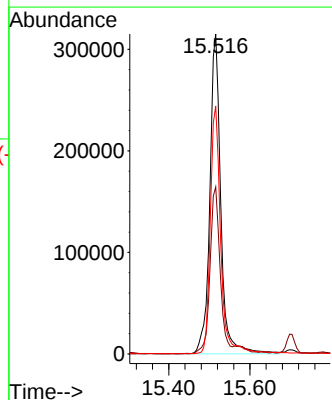
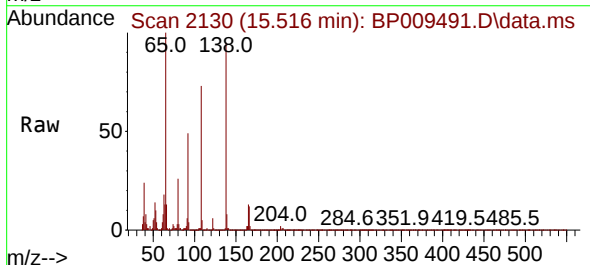
Instrument :
BNA_P
ClientSampleId :
MR-1MSD

Tgt Ion:204 Resp: 1403951
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 51.9 45.9 68.9



#62
4-Nitroaniline
Concen: 46.108 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion:138 Resp: 590684
Ion Ratio Lower Upper
138 100
92 52.2 31.2 71.2
108 77.5 54.3 94.3



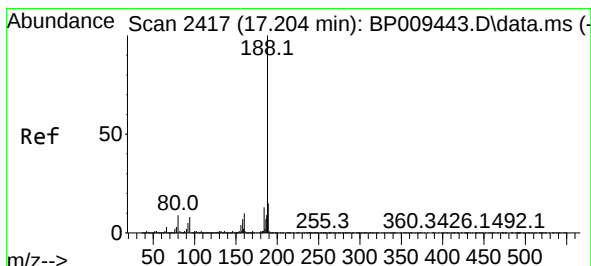
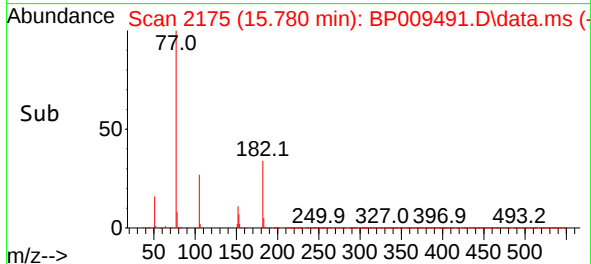
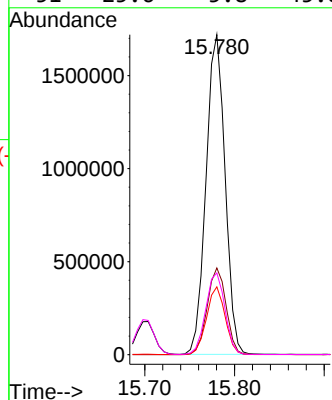
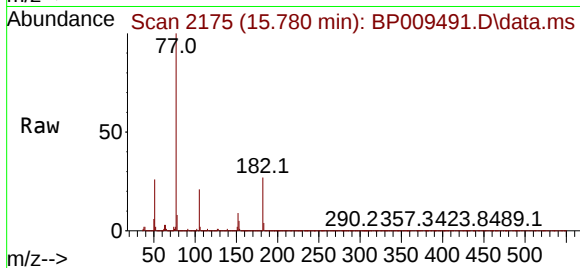


#63
Azobenzene
Concen: 52.792 ng
RT: 15.780 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Instrument :
BNA_P
ClientSampleId :
MR-1MSD

Tgt Ion: 77 Resp: 2533520

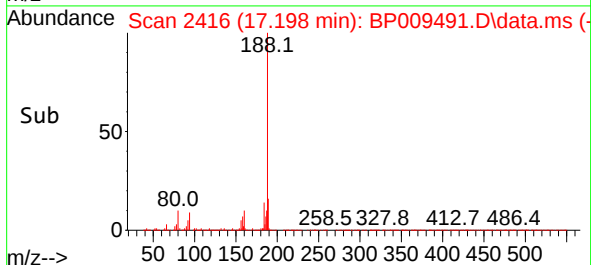
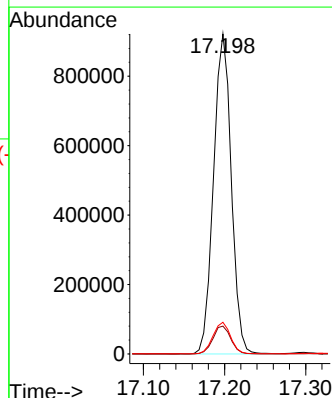
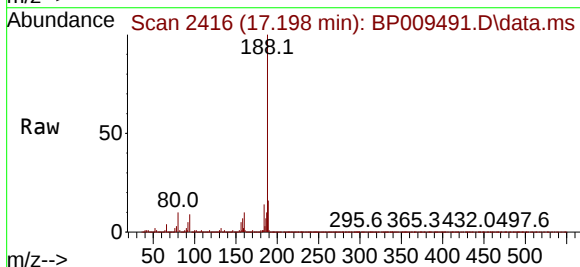
Ion	Ratio	Lower	Upper
77	100		
182	27.1	5.4	45.4
105	21.2	0.3	40.3
51	25.6	5.8	45.8

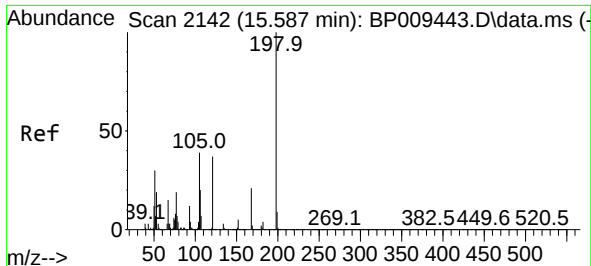


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion: 188 Resp: 1400035

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.9	11.9
80	9.9	8.8	13.2

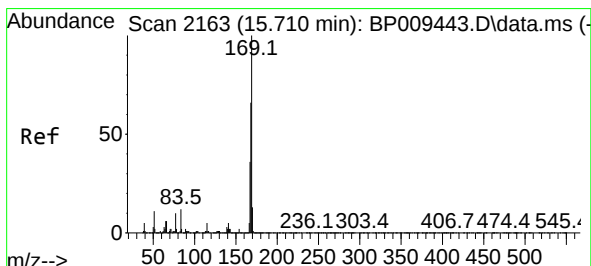
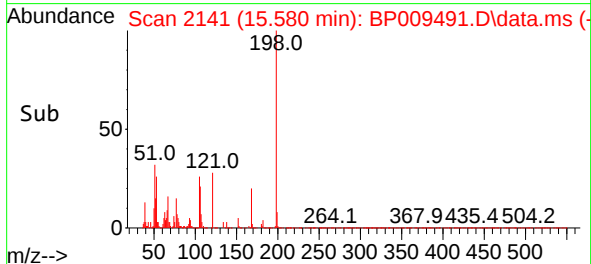
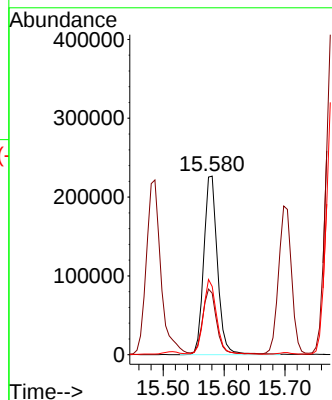
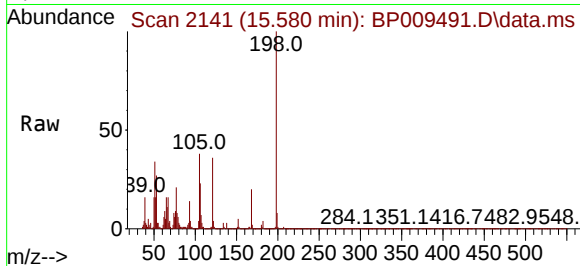




#65
4,6-Dinitro-2-methylphenol
Concen: 39.321 ng
RT: 15.580 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

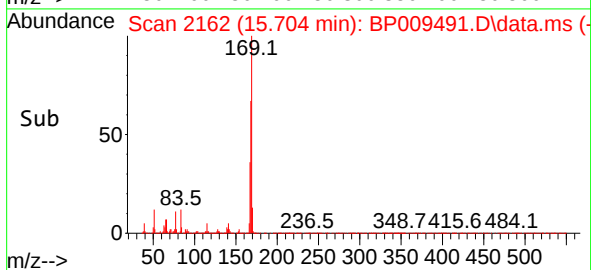
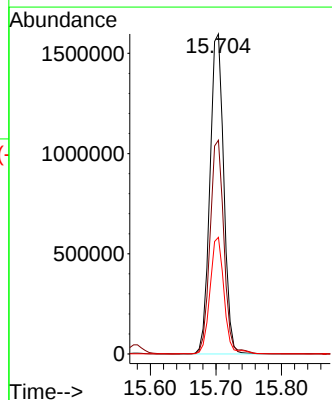
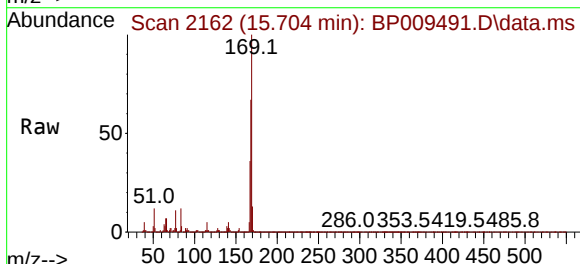
Instrument :
BNA_P
ClientSampleId :
MR-1MSD

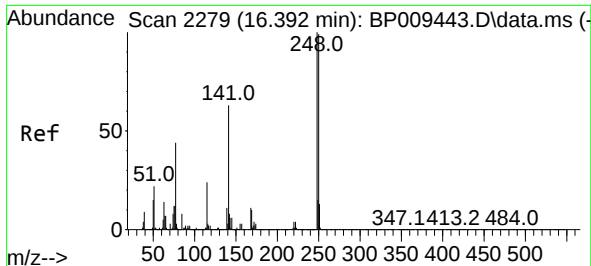
Tgt Ion:198 Resp: 353989
Ion Ratio Lower Upper
198 100
51 34.4 17.7 57.7
105 38.2 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 56.421 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion:169 Resp: 2337569
Ion Ratio Lower Upper
169 100
168 66.8 51.6 77.4
167 36.4 29.0 43.4

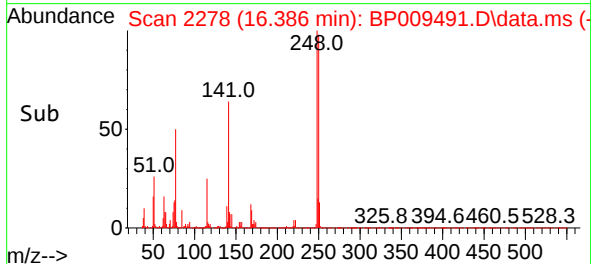
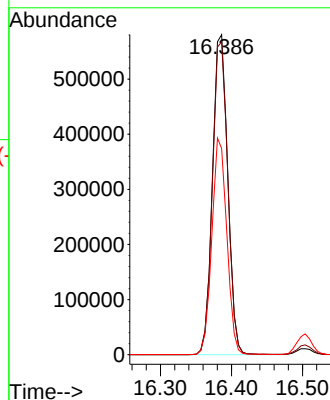
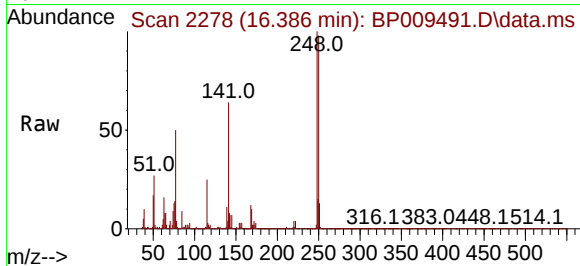




#67
4-Bromophenyl-phenylether
Concen: 50.668 ng
RT: 16.386 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

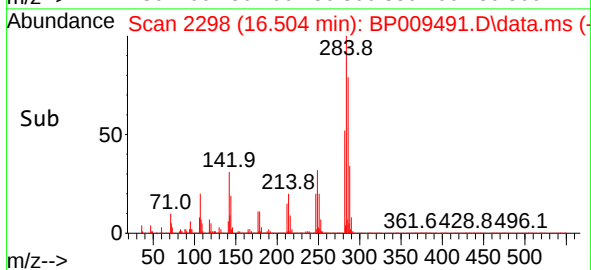
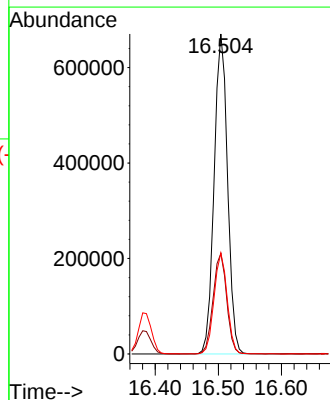
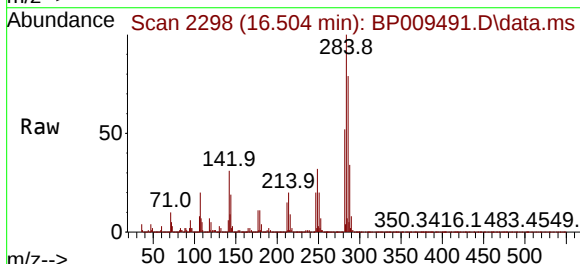
Instrument :
BNA_P
ClientSampleId :
MR-1MSD

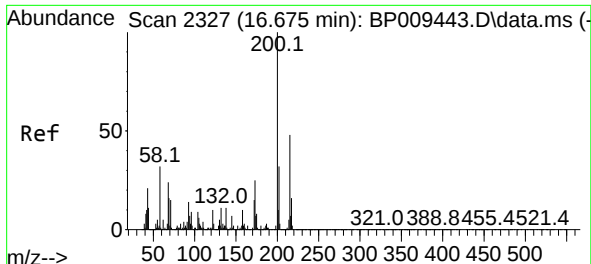
Tgt Ion:248 Resp: 868028
Ion Ratio Lower Upper
248 100
250 97.8 77.7 116.5
141 64.4 58.3 87.5



#68
Hexachlorobenzene
Concen: 50.115 ng
RT: 16.504 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion:284 Resp: 988122
Ion Ratio Lower Upper
284 100
142 31.4 26.8 40.2
249 31.6 24.6 37.0

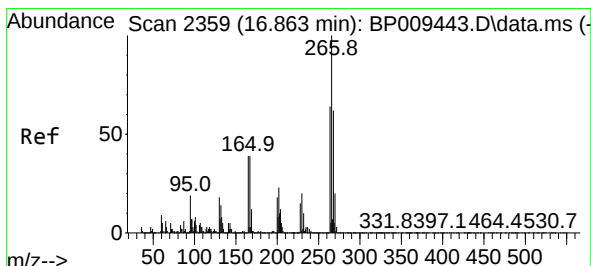
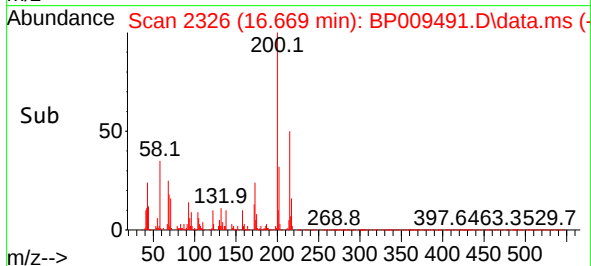
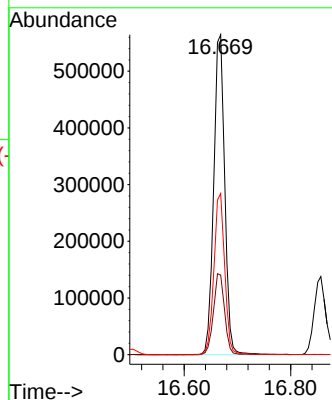
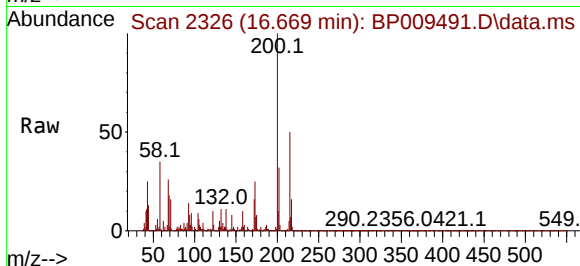




#69
 Atrazine
 Concen: 55.619 ng
 RT: 16.669 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009491.D
 Acq: 22 Mar 2022 16:56

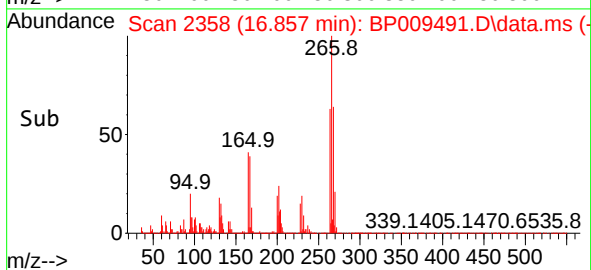
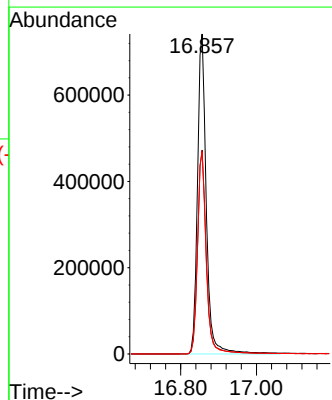
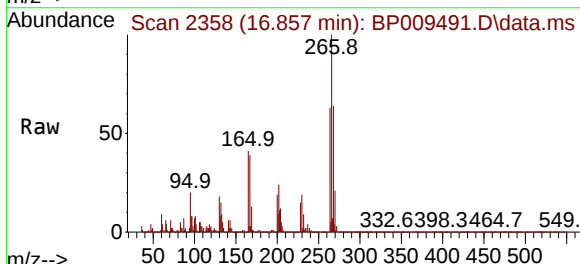
Instrument :
 BNA_P
 ClientSampleId :
 MR-1MSD

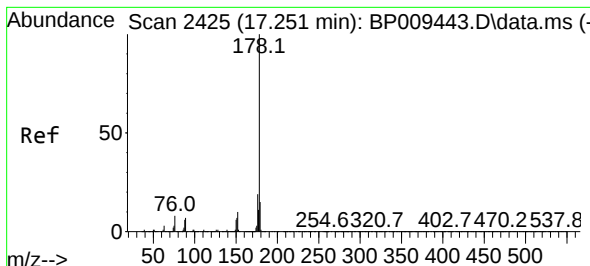
Tgt Ion:200 Resp: 810189
 Ion Ratio Lower Upper
 200 100
 173 24.9 6.2 46.2
 215 50.3 28.5 68.5



#70
 Pentachlorophenol
 Concen: 114.752 ng
 RT: 16.857 min Scan# 2358
 Delta R.T. -0.006 min
 Lab File: BP009491.D
 Acq: 22 Mar 2022 16:56

Tgt Ion:266 Resp: 1209457
 Ion Ratio Lower Upper
 266 100
 268 63.7 49.8 74.8
 264 63.2 50.9 76.3





#71

Phenanthrene

Concen: 55.502 ng

RT: 17.239 min Scan# 2423

Delta R.T. -0.012 min

Lab File: BP009491.D

Acq: 22 Mar 2022 16:56

Instrument :

BNA_P

ClientSampleId :

MR-1MSD

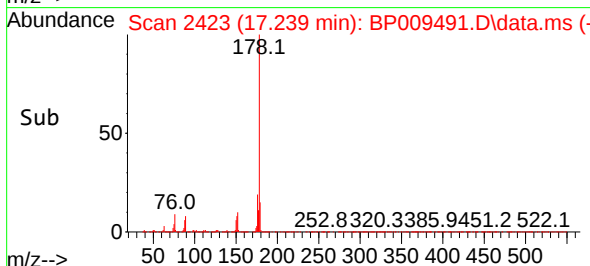
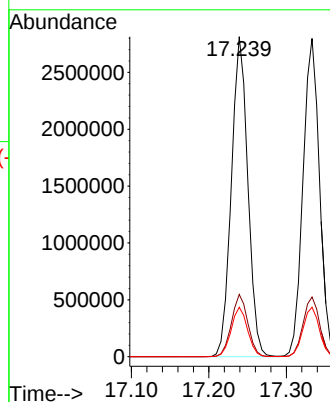
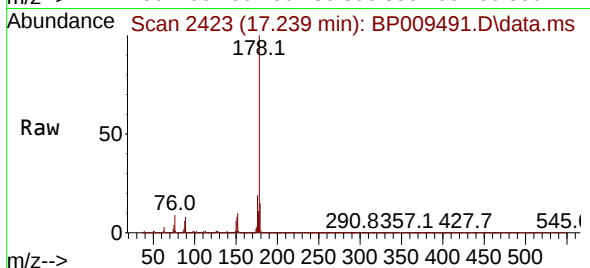
Tgt Ion:178 Resp: 4159552

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.4 12.3 18.5



#72

Anthracene

Concen: 56.289 ng

RT: 17.333 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP009491.D

Acq: 22 Mar 2022 16:56

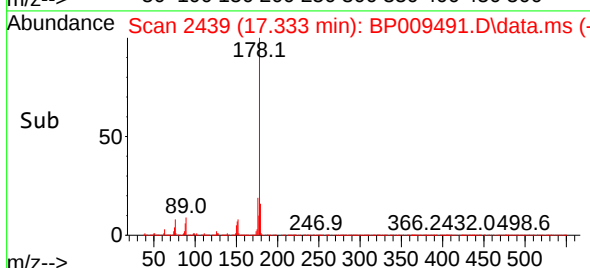
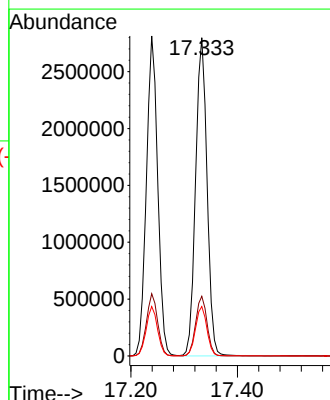
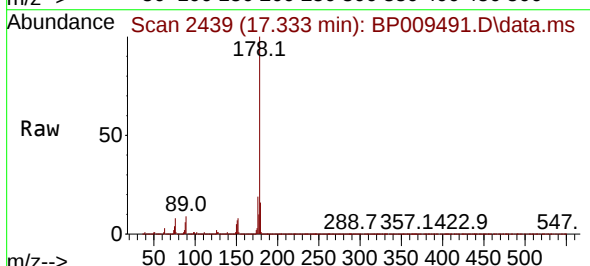
Tgt Ion:178 Resp: 4165071

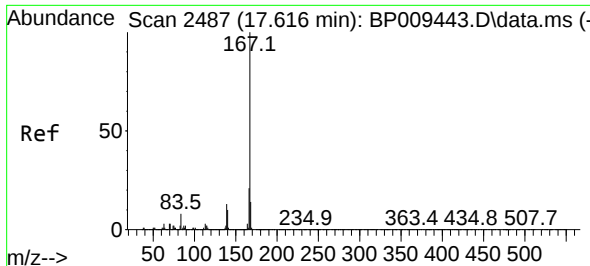
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.5 12.2 18.4

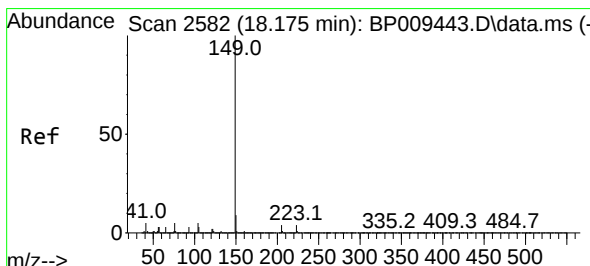
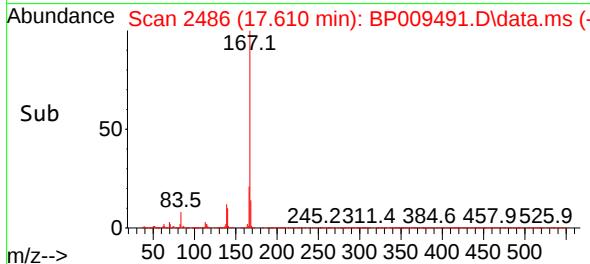
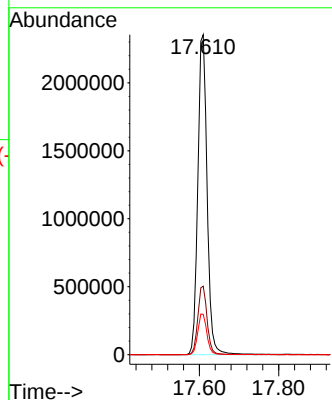
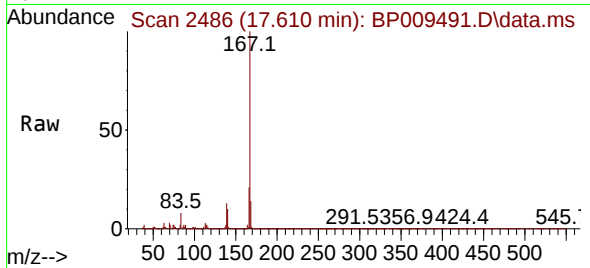




#73
 Carbazole
 Concen: 52.702 ng
 RT: 17.610 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP009491.D
 Acq: 22 Mar 2022 16:56

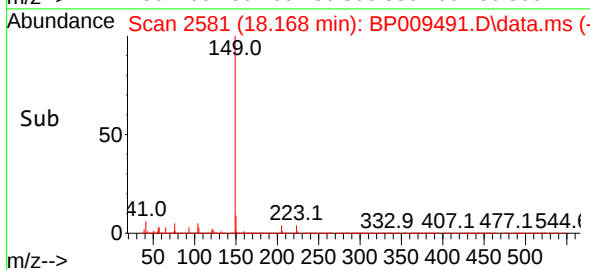
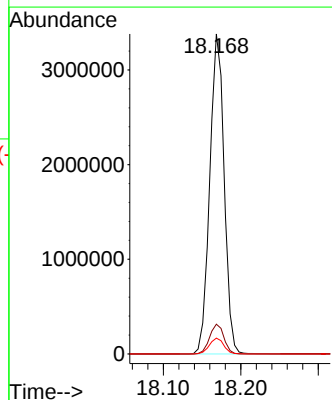
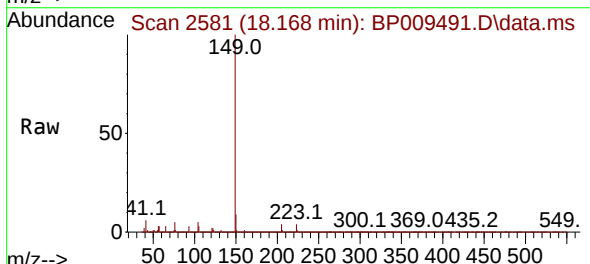
Instrument :
 BNA_P
 ClientSampleId :
 MR-1MSD

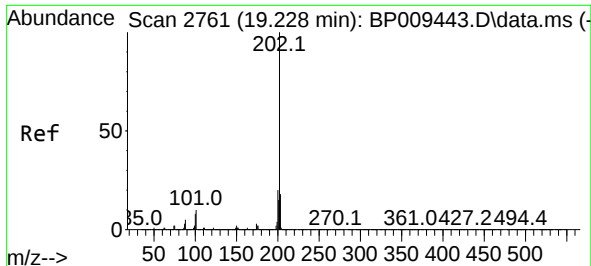
Tgt Ion:167 Resp: 3813794
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.6 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 51.303 ng
 RT: 18.168 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP009491.D
 Acq: 22 Mar 2022 16:56

Tgt Ion:149 Resp: 4350457
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.0 4.2 6.2

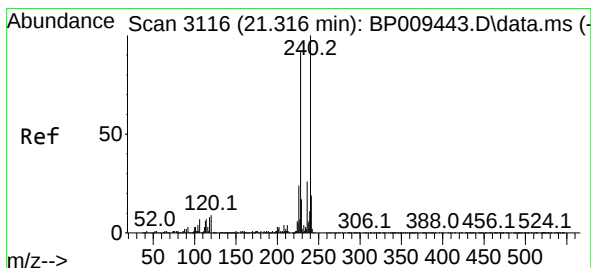
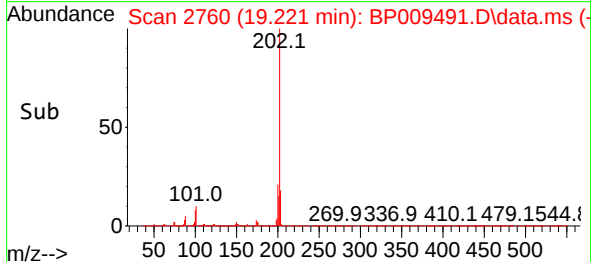
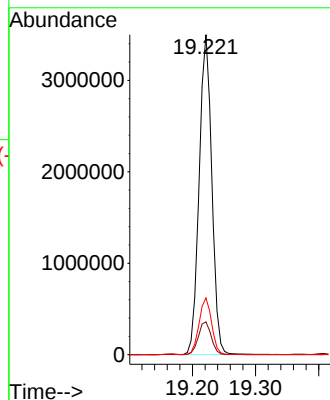
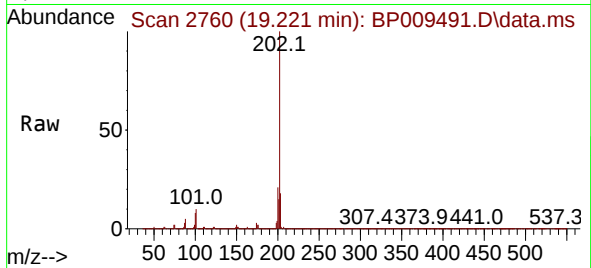




#75
Fluoranthene
Concen: 53.398 ng
RT: 19.221 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

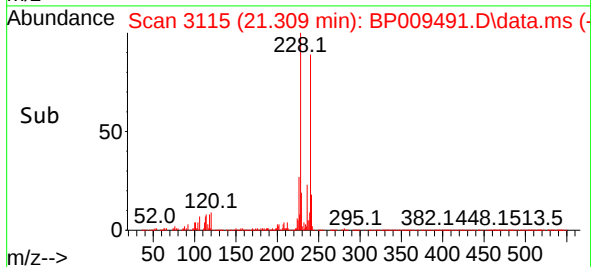
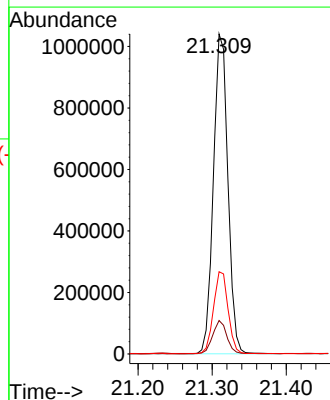
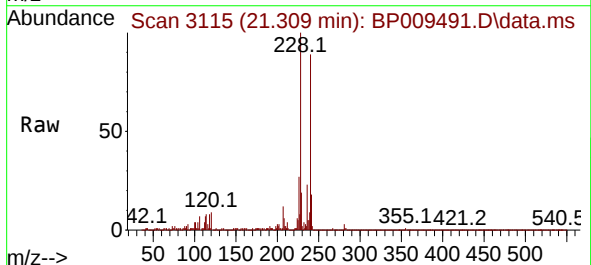
Instrument :
BNA_P
ClientSampleId :
MR-1MSD

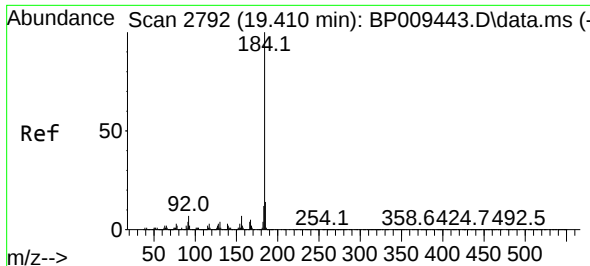
Tgt Ion:202 Resp: 4844842
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.5
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.309 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion:240 Resp: 1410897
Ion Ratio Lower Upper
240 100
120 10.5 9.0 13.4
236 25.7 20.6 30.8

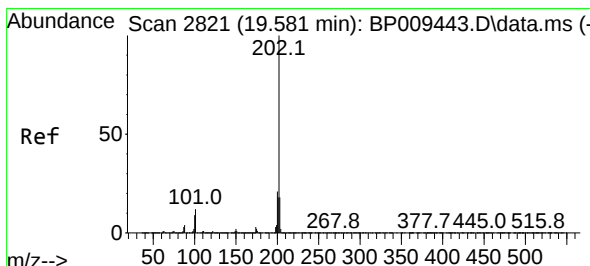
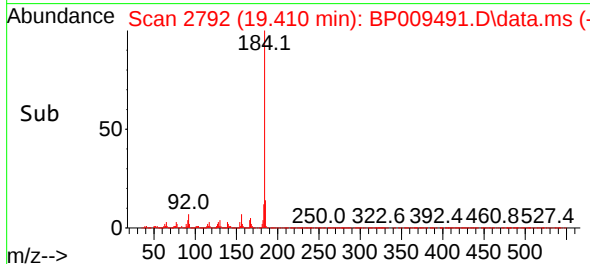
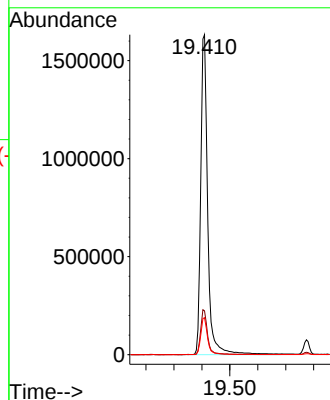
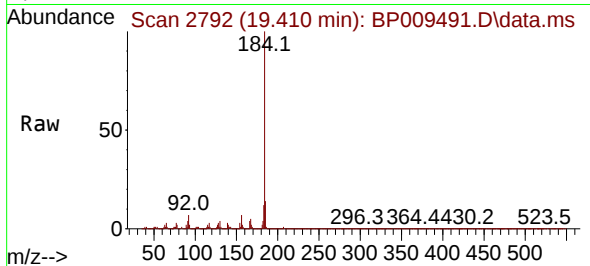




#77
Benzidine
Concen: 81.255 ng
RT: 19.410 min Scan# 2792
Delta R.T. -0.000 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

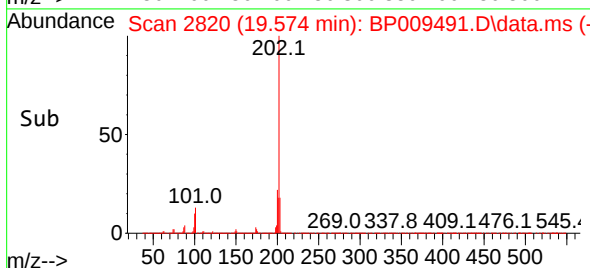
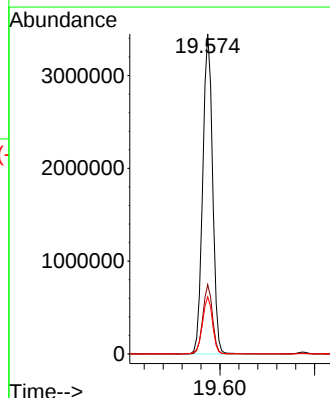
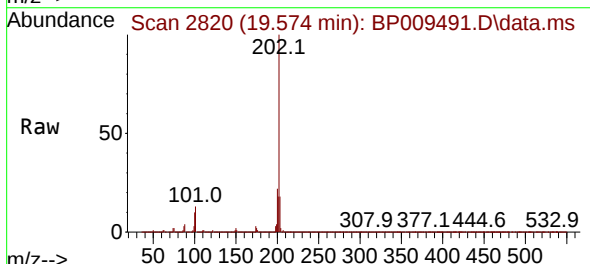
Instrument :
BNA_P
ClientSampleId :
MR-1MSD

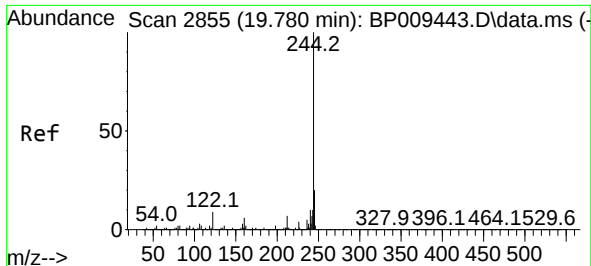
Tgt Ion:184 Resp: 2810024
Ion Ratio Lower Upper
184 100
185 13.7 11.5 17.3
183 11.6 9.4 14.0



#78
Pyrene
Concen: 53.383 ng
RT: 19.574 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion:202 Resp: 4963107
Ion Ratio Lower Upper
202 100
200 21.7 16.8 25.2
203 17.8 14.2 21.4

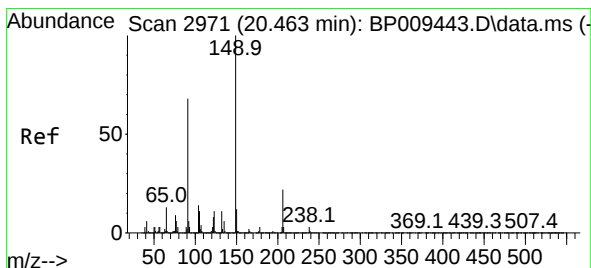
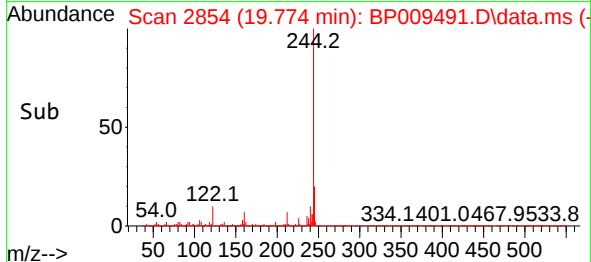
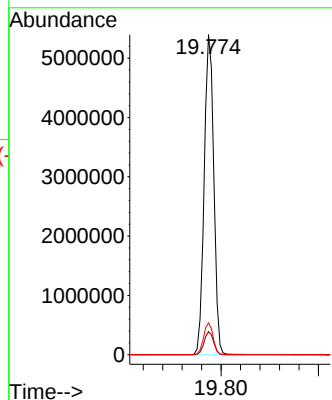
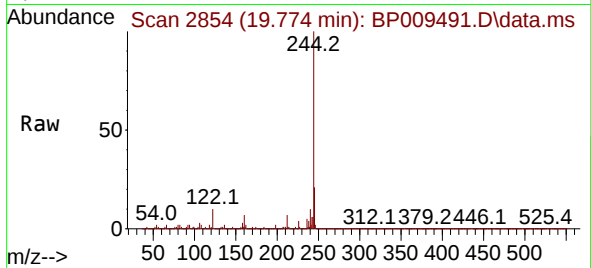




#79
 Terphenyl-d14
 Concen: 93.828 ng
 RT: 19.774 min Scan# 2855
 Delta R.T. -0.006 min
 Lab File: BP009491.D
 Acq: 22 Mar 2022 16:56

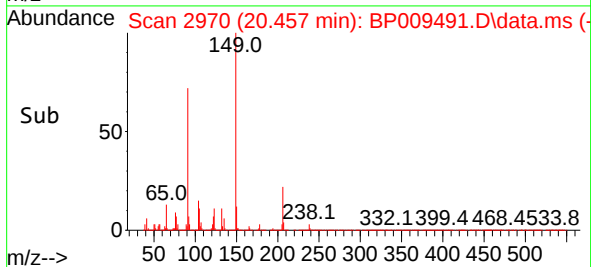
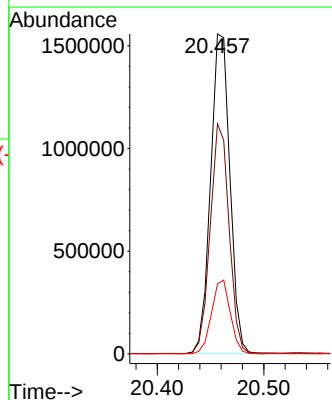
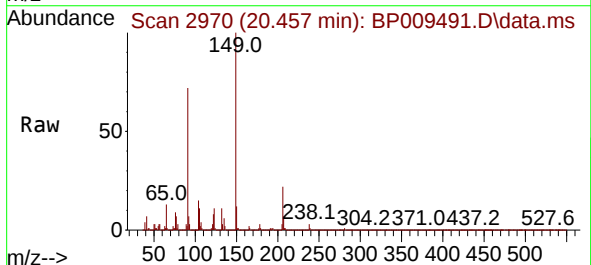
Instrument :
 BNA_P
 ClientSampleId :
 MR-1MSD

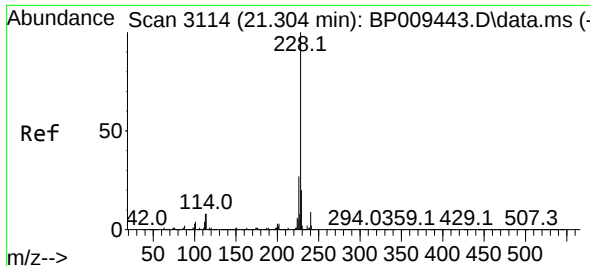
Tgt Ion:244 Resp: 7375484
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.9 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 49.657 ng
 RT: 20.457 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BP009491.D
 Acq: 22 Mar 2022 16:56

Tgt Ion:149 Resp: 1962275
 Ion Ratio Lower Upper
 149 100
 91 72.0 57.9 86.9
 206 21.9 16.9 25.3

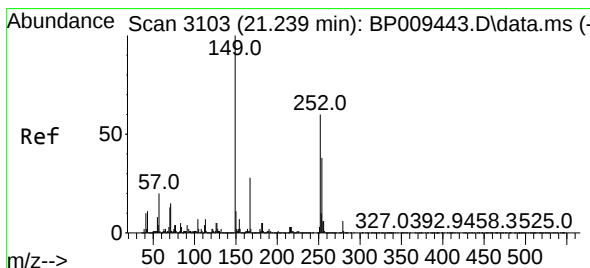
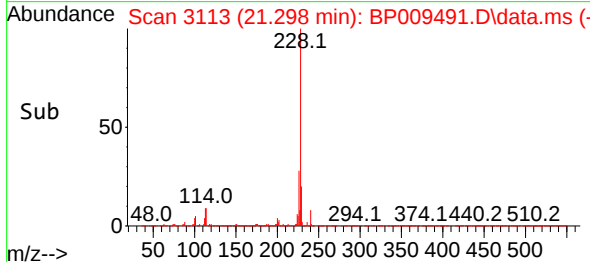
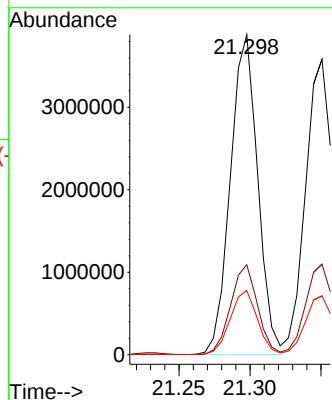
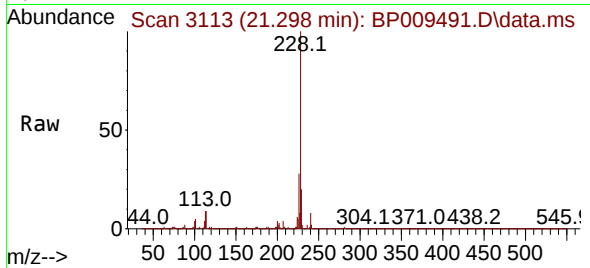




#81
Benzo(a)anthracene
Concen: 56.099 ng
RT: 21.298 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

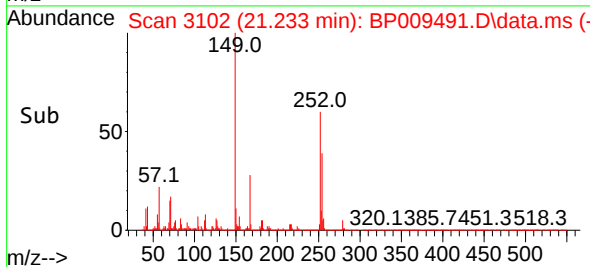
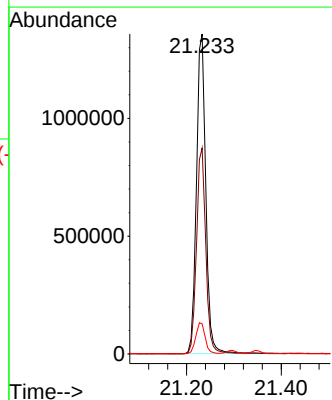
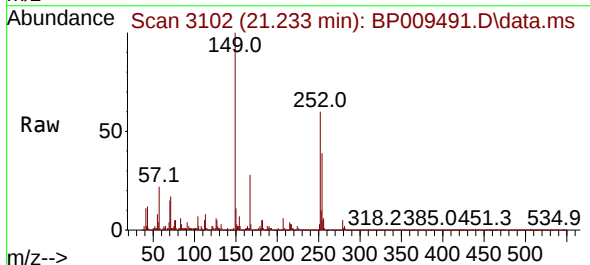
Instrument :
BNA_P
ClientSampleId :
MR-1MSD

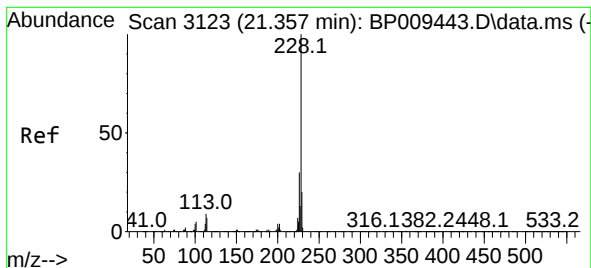
Tgt Ion:228 Resp: 5200077
Ion Ratio Lower Upper
228 100
226 28.1 22.0 33.0
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 51.980 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion:252 Resp: 1861365
Ion Ratio Lower Upper
252 100
254 64.3 50.7 76.1
126 9.4 8.9 13.3





#83

Chrysene

Concen: 54.742 ng

RT: 21.351 min Scan# 3123

Delta R.T. -0.006 min

Lab File: BP009491.D

Acq: 22 Mar 2022 16:56

Instrument :

BNA_P

ClientSampleId :

MR-1MSD

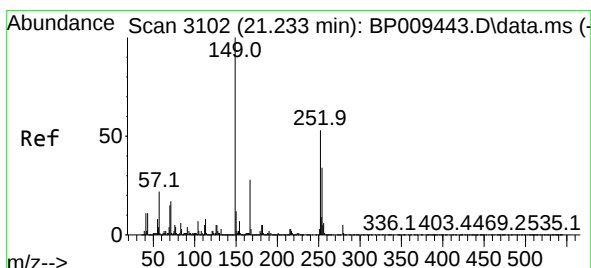
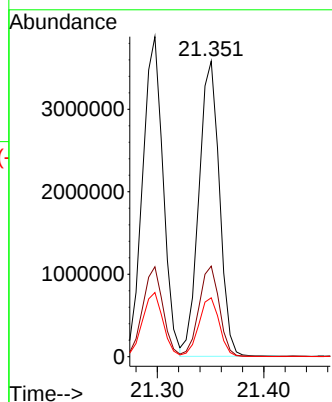
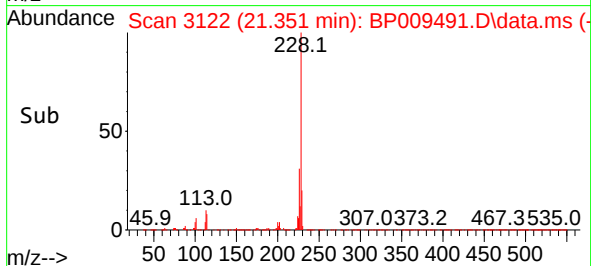
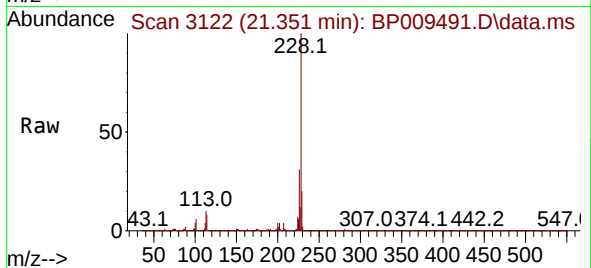
Tgt Ion:228 Resp: 4804893

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.2

229 19.9 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.983 ng

RT: 21.233 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BP009491.D

Acq: 22 Mar 2022 16:56

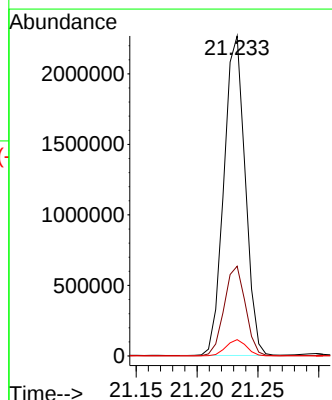
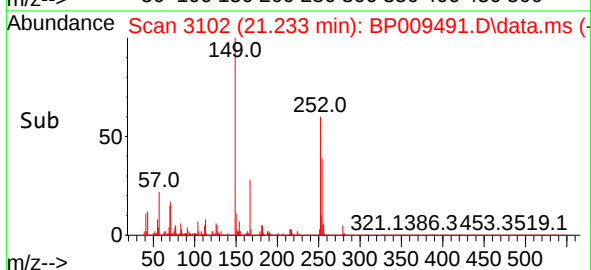
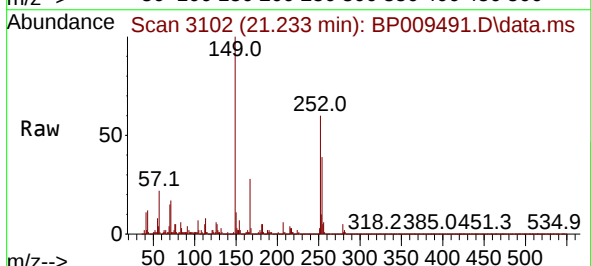
Tgt Ion:149 Resp: 2753114

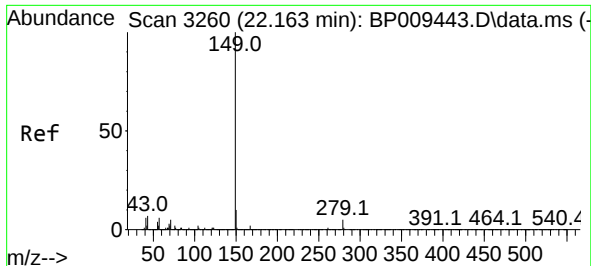
Ion Ratio Lower Upper

149 100

167 28.1 22.6 33.8

279 5.1 3.8 5.6

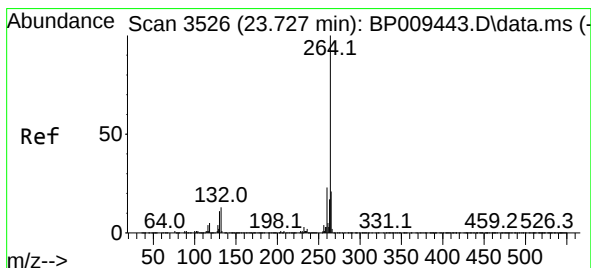
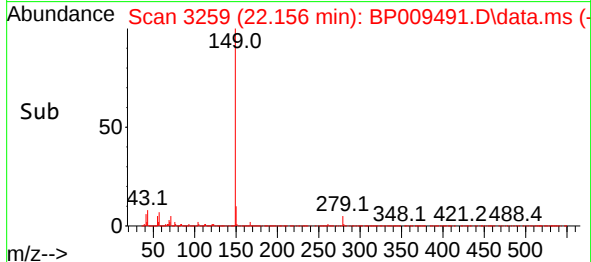
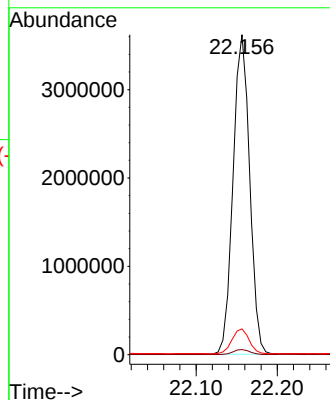
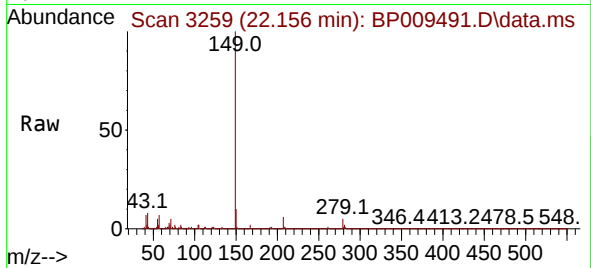




#85
Di-n-octyl phthalate
Concen: 53.989 ng
RT: 22.156 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

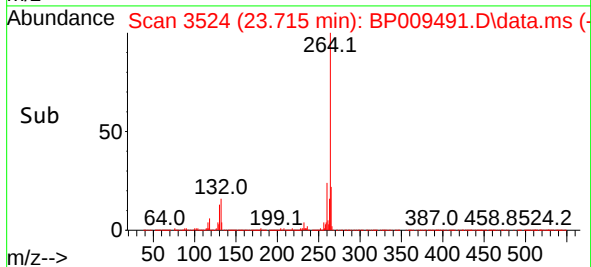
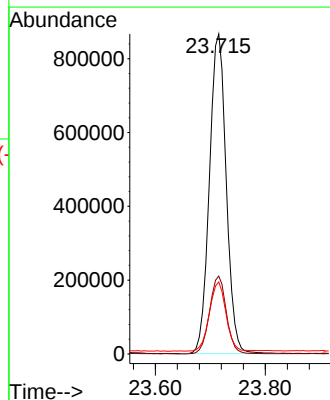
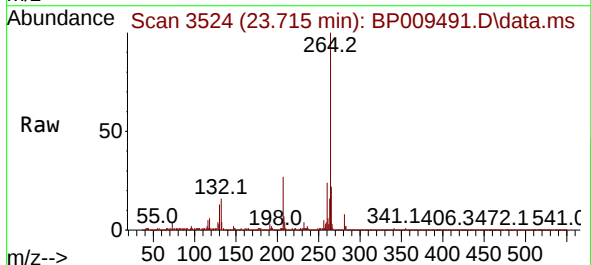
Instrument :
BNA_P
ClientSampleId :
MR-1MSD

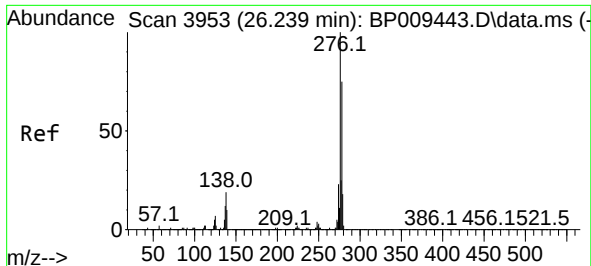
Tgt Ion:149 Resp: 5125786
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3524
Delta R.T. -0.012 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion:264 Resp: 1841465
Ion Ratio Lower Upper
264 100
260 24.4 19.4 29.0
265 22.5 17.2 25.8

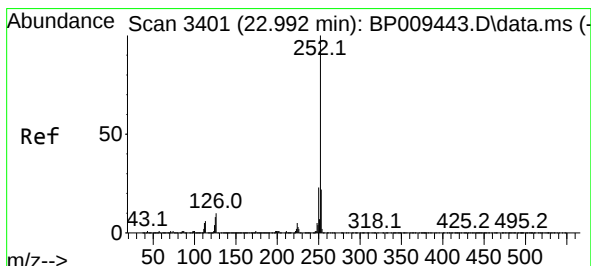
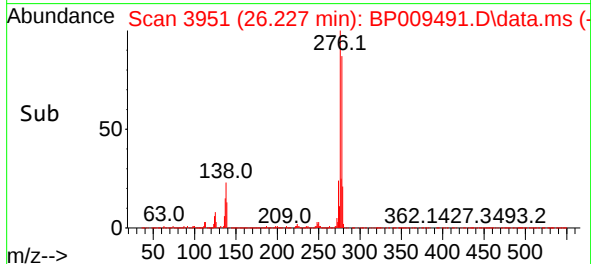
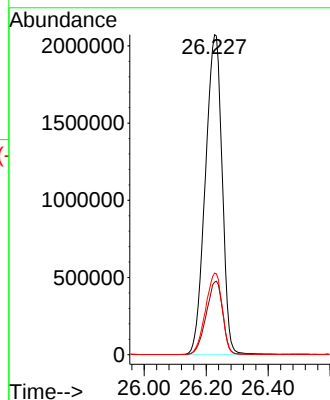
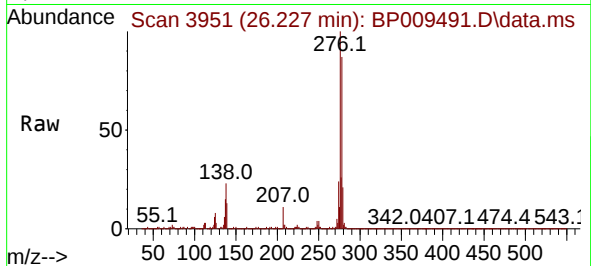




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 55.644 ng
 RT: 26.227 min Scan# 3951
 Delta R.T. -0.012 min
 Lab File: BP009491.D
 Acq: 22 Mar 2022 16:56

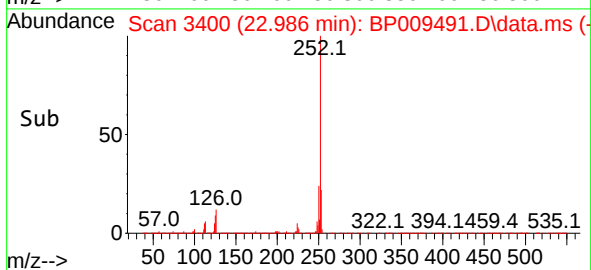
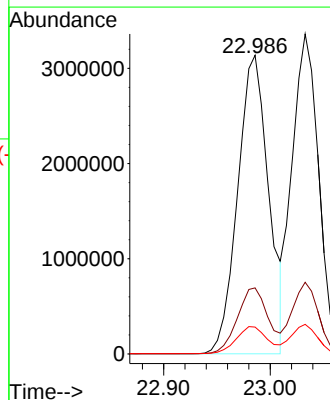
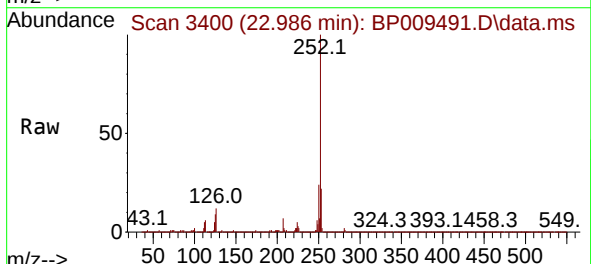
Instrument :
 BNA_P
 ClientSampleId :
 MR-1MSD

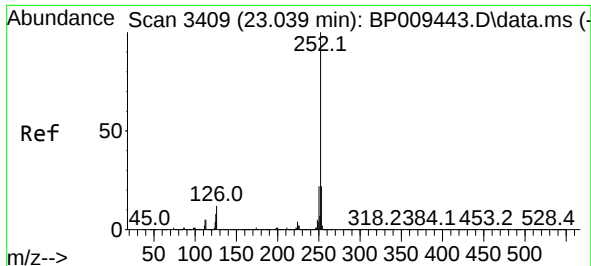
Tgt Ion:276 Resp: 7773854
 Ion Ratio Lower Upper
 276 100
 138 22.6 20.5 30.7
 277 25.3 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 57.730 ng
 RT: 22.986 min Scan# 3400
 Delta R.T. -0.006 min
 Lab File: BP009491.D
 Acq: 22 Mar 2022 16:56

Tgt Ion:252 Resp: 6346264
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.8 26.8
 125 9.0 8.1 12.1

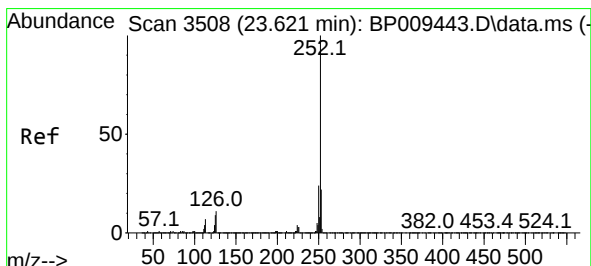
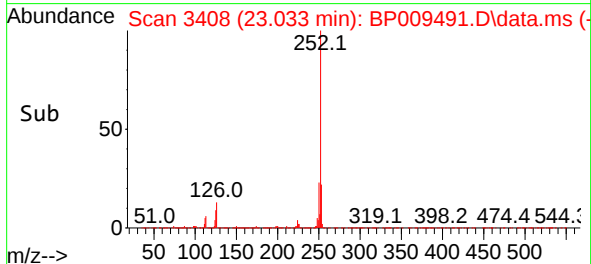
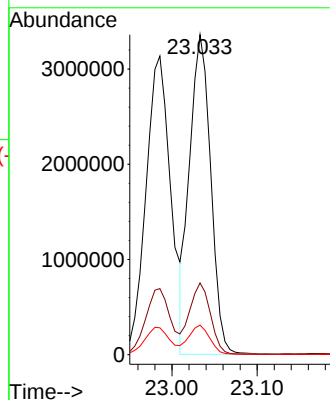
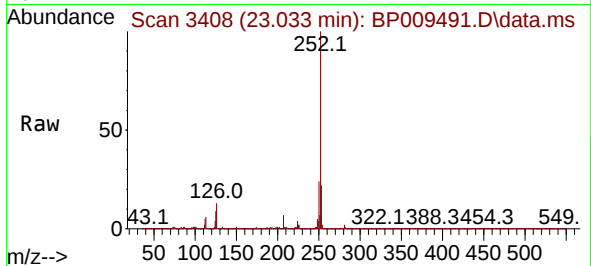




#89
Benzo(k)fluoranthene
Concen: 53.922 ng
RT: 23.033 min Scan# 3409
Delta R.T. -0.006 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

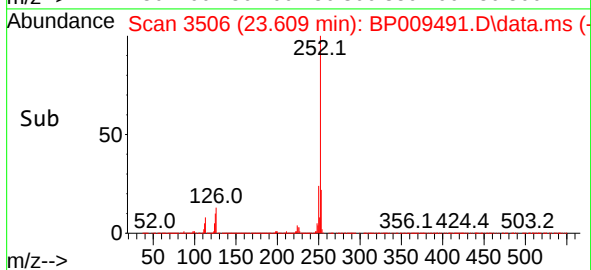
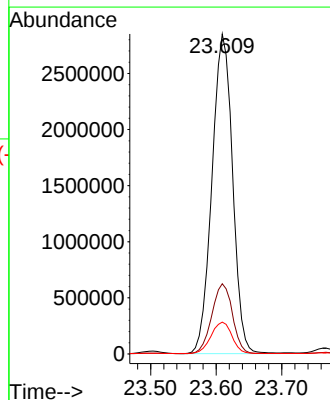
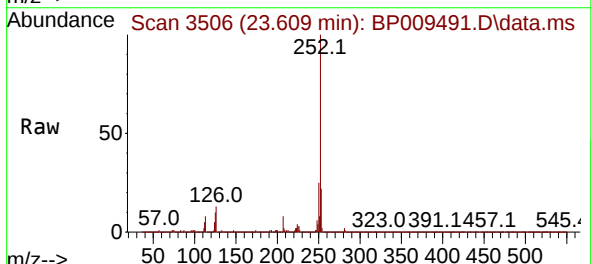
Instrument :
BNA_P
ClientSampleId :
MR-1MSD

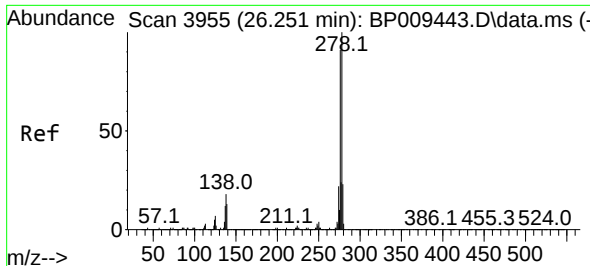
Tgt Ion:252 Resp: 5803795
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 9.3 8.3 12.5



#90
Benzo(a)pyrene
Concen: 65.977 ng
RT: 23.609 min Scan# 3506
Delta R.T. -0.012 min
Lab File: BP009491.D
Acq: 22 Mar 2022 16:56

Tgt Ion:252 Resp: 6205377
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 9.9 9.3 13.9

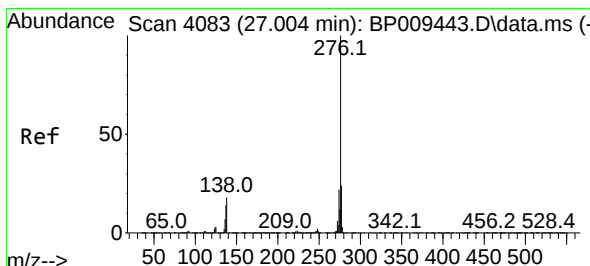
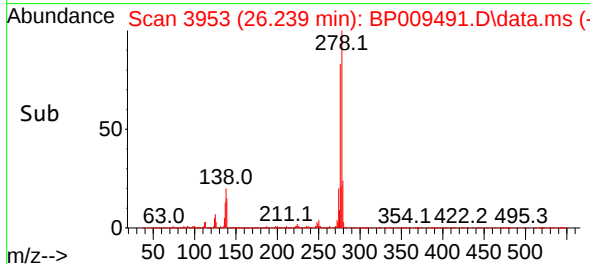
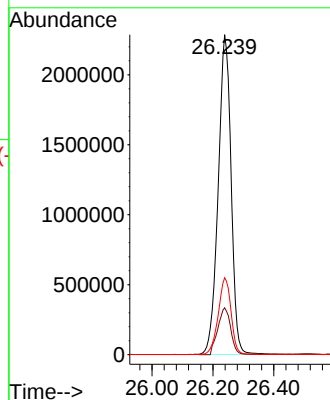
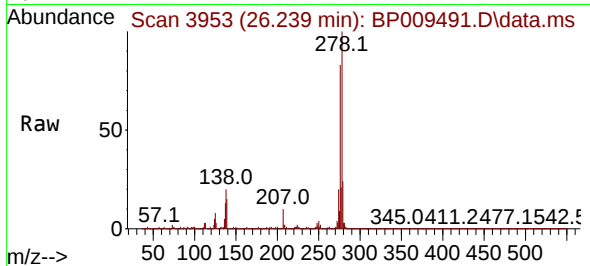




#91
 Dibenzo(a,h)anthracene
 Concen: 57.709 ng
 RT: 26.239 min Scan# 3955
 Delta R.T. -0.012 min
 Lab File: BP009491.D
 Acq: 22 Mar 2022 16:56

Instrument :
 BNA_P
 ClientSampleId :
 MR-1MSD

Tgt Ion:278 Resp: 6719374
 Ion Ratio Lower Upper
 278 100
 139 14.6 13.2 19.8
 279 24.1 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 59.338 ng
 RT: 26.991 min Scan# 4081
 Delta R.T. -0.012 min
 Lab File: BP009491.D
 Acq: 22 Mar 2022 16:56

Tgt Ion:276 Resp: 6796847
 Ion Ratio Lower Upper
 276 100
 277 24.0 19.2 28.8
 138 19.9 18.0 27.0

