

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
 Data File : BP009368.D
 Acq On : 11 Mar 2022 16:58
 Operator : CG/JU
 Sample : N1884-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HR-03-031022MS

Quant Time: Mar 12 04:50:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	342900	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1290268	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	736545	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1436061	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1417310	20.000	ng	0.00
86) Perylene-d12	23.733	264	1714364	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	2513156	106.982	ng	0.01
7) Phenol-d6	7.010	99	3074272	102.981	ng	0.02
23) Nitrobenzene-d5	8.969	82	1903966	81.276	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1242109	139.660	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	4149192	77.470	ng	0.00
79) Terphenyl-d14	19.792	244	5520865	73.509	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	318824	31.884	ng	98
3) Pyridine	3.740	79	872059	40.918	ng	98
4) n-Nitrosodimethylamine	3.652	42	365166	41.084	ng	97
6) Aniline	7.146	93	578937	15.311	ng	100
8) 2-Chlorophenol	7.387	128	1037066	43.098	ng	97
9) Benzaldehyde	6.957	77	577046	30.338	ng	97
10) Phenol	7.034	94	1250152	40.441	ng	98
11) bis(2-Chloroethyl)ether	7.246	93	948746	39.658	ng	97
12) 1,3-Dichlorobenzene	7.705	146	1134175	40.006	ng	98
13) 1,4-Dichlorobenzene	7.852	146	1144206	39.778	ng	100
14) 1,2-Dichlorobenzene	8.169	146	1097097	39.907	ng	98
15) Benzyl Alcohol	8.063	79	880315	41.814	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.352	45	1031455	33.216	ng	96
17) 2-Methylphenol	8.275	107	823237	41.140	ng	99
18) Hexachloroethane	8.899	117	395996	39.555	ng	94
19) n-Nitroso-di-n-propyla...	8.628	70	698774	38.811	ng	97
20) 3+4-Methylphenols	8.604	107	1094672	40.820	ng	99
22) Acetophenone	8.640	105	1419166	41.146	ng	# 99
24) Nitrobenzene	9.016	77	1068838	43.052	ng	97
25) Isophorone	9.546	82	1920663	43.833	ng	98
26) 2-Nitrophenol	9.722	139	525035	54.592	ng	96
27) 2,4-Dimethylphenol	9.804	122	883749	41.779	ng	100
28) bis(2-Chloroethoxy)met...	10.028	93	1176660	41.034	ng	99
29) 2,4-Dichlorophenol	10.269	162	922375	45.210	ng	99
30) 1,2,4-Trichlorobenzene	10.475	180	1038665	43.498	ng	99
31) Naphthalene	10.663	128	2937333	41.108	ng	100
32) Benzoic acid	9.957	122	603091	56.136	ng	94
33) 4-Chloroaniline	10.775	127	313242	10.722	ng	97
34) Hexachlorobutadiene	10.957	225	671495	46.178	ng	100
35) Caprolactam	11.569	113	264366	44.023	ng	94
36) 4-Chloro-3-methylphenol	11.922	107	915730	42.999	ng	99
37) 2-Methylnaphthalene	12.275	142	2002552	39.446	ng	100
38) 1-Methylnaphthalene	12.498	142	1909451	40.839	ng	100
40) 1,2,4,5-Tetrachloroben...	12.645	216	1133716	45.676	ng	99
41) Hexachlorocyclopentadiene	12.634	237	868596	55.251	ng	99
43) 2,4,6-Trichlorophenol	12.892	196	731450	49.079	ng	99

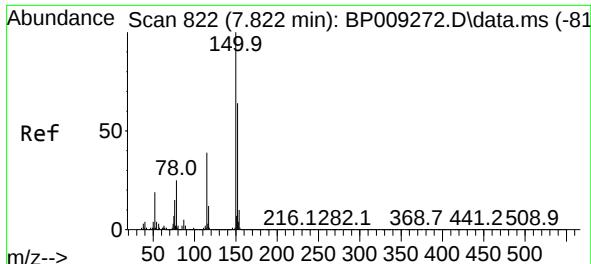
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
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Quant Time: Mar 12 04:50:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	773083	47.291	ng	98
46) 1,1'-Biphenyl	13.292	154	2555363	42.494	ng	98
47) 2-Chloronaphthalene	13.328	162	1983188	43.540	ng	100
48) 2-Nitroaniline	13.534	65	539857	51.548	ng	97
49) Acenaphthylene	14.175	152	3166698	44.996	ng	100
50) Dimethylphthalate	13.922	163	2349420	43.248	ng	100
51) 2,6-Dinitrotoluene	14.034	165	525414	48.976	ng	96
52) Acenaphthene	14.522	154	1803567	39.986	ng	100
53) 3-Nitroaniline	14.363	138	247003	21.675	ng	94
54) 2,4-Dinitrophenol	14.569	184	130550	28.420	ng	95
55) Dibenzofuran	14.857	168	2887359	42.258	ng	100
56) 4-Nitrophenol	14.698	139	861414	90.895	ng	98
57) 2,4-Dinitrotoluene	14.822	165	697721	50.795	ng	96
58) Fluorene	15.510	166	2265531	42.341	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	651838	47.357	ng	94
60) Diethylphthalate	15.292	149	2309584	43.666	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	1201861	44.098	ng	97
62) 4-Nitroaniline	15.528	138	479547	43.396	ng	98
63) Azobenzene	15.798	77	2102688	40.465	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	137577	21.780	ng	95
66) n-Nitrosodiphenylamine	15.722	169	1978940	43.900	ng	98
67) 4-Bromophenyl-phenylether	16.404	248	768191	49.582	ng	96
68) Hexachlorobenzene	16.528	284	872005	47.985	ng	95
69) Atrazine	16.686	200	724811	45.676	ng	99
70) Pentachlorophenol	16.875	266	1044879	95.530	ng	99
71) Phenanthrene	17.263	178	3438442	41.662	ng	99
72) Anthracene	17.351	178	3497474	42.575	ng	100
73) Carbazole	17.628	167	3146995	42.043	ng	99
74) Di-n-butylphthalate	18.192	149	3806264	45.943	ng	100
75) Fluoranthene	19.239	202	3944619	41.409	ng	98
77) Benzidine	19.422	184	2001029	40.450	ng	99
78) Pyrene	19.592	202	4016431	41.972	ng	100
80) Butylbenzylphthalate	20.474	149	1666219	48.240	ng	96
81) Benzo(a)anthracene	21.310	228	4225361	43.985	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	1452084	41.178	ng	98
83) Chrysene	21.363	228	3817757	40.932	ng	100
84) Bis(2-ethylhexyl)phtha...	21.251	149	2354431	42.621	ng	99
85) Di-n-octyl phthalate	22.174	149	4225686	46.722	ng	97
87) Indeno(1,2,3-cd)pyrene	26.256	276	5718788	42.935	ng	96
88) Benzo(b)fluoranthene	23.004	252	4715789	40.741	ng	99
89) Benzo(k)fluoranthene	23.051	252	4490318	40.606	ng	98
90) Benzo(a)pyrene	23.633	252	4626027	42.137	ng	98
91) Dibenzo(a,h)anthracene	26.274	278	4999312	44.264	ng	97
92) Benzo(g,h,i)perylene	27.021	276	4997820	44.792	ng	96

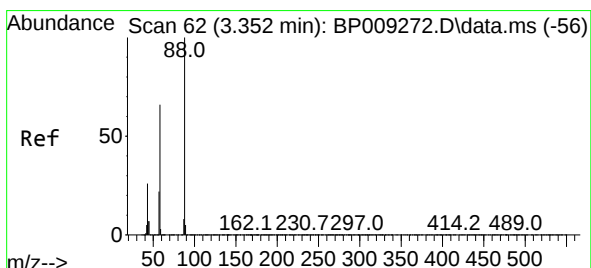
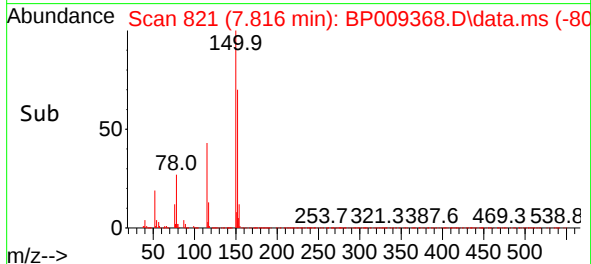
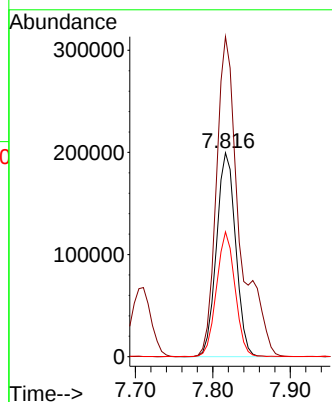
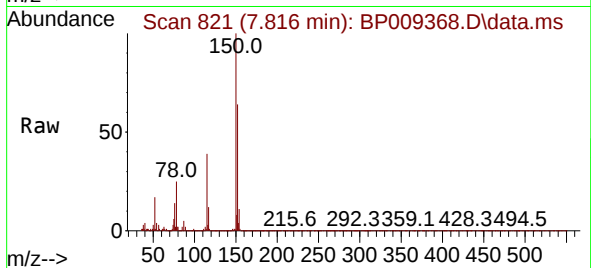
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.816 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP009368.D
 Acq: 11 Mar 2022 16:58

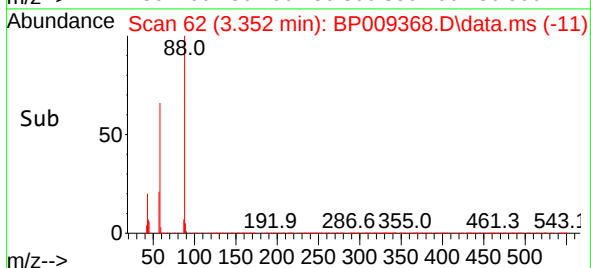
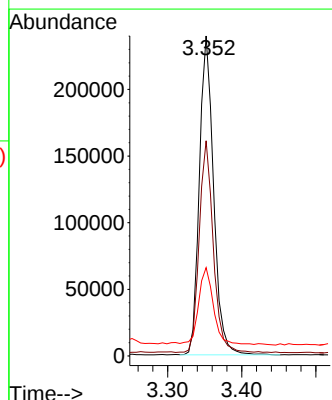
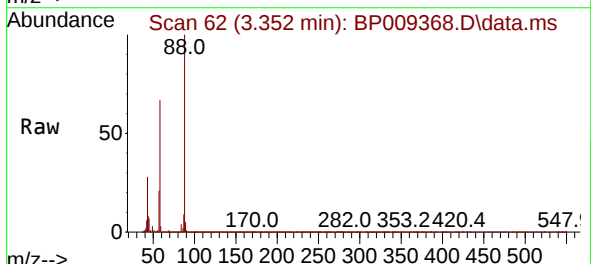
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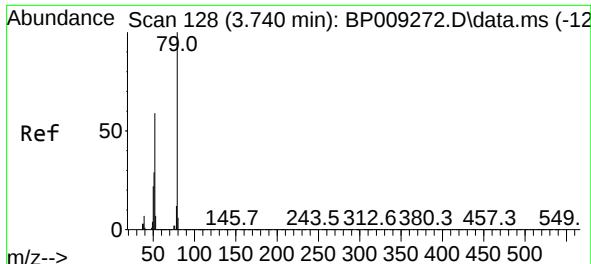
Tgt Ion:152 Resp: 342900
 Ion Ratio Lower Upper
 152 100
 150 157.0 124.5 186.7
 115 61.2 48.2 72.4



#2
 1,4-Dioxane
 Concen: 31.884 ng
 RT: 3.352 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: BP009368.D
 Acq: 11 Mar 2022 16:58

Tgt Ion: 88 Resp: 318824
 Ion Ratio Lower Upper
 88 100
 58 65.7 54.2 81.2
 43 24.8 20.4 30.6

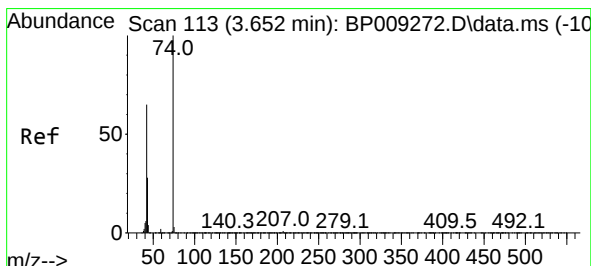
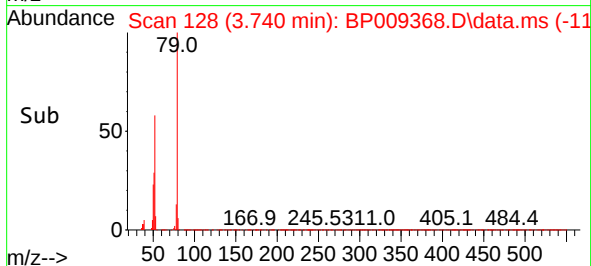
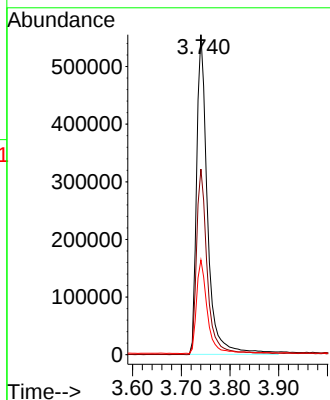
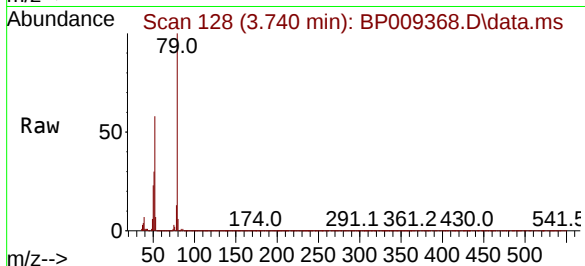




#3
Pyridine
Concen: 40.918 ng
RT: 3.740 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

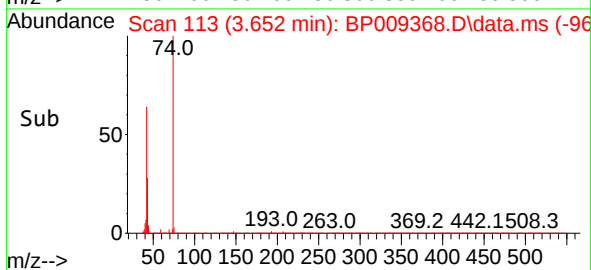
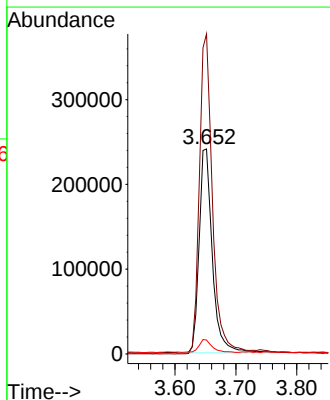
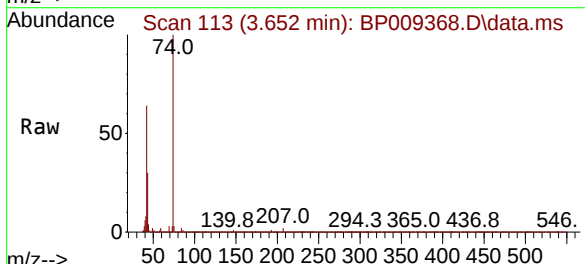
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BNA_P
ClientSampleId :
HR-03-031022MS

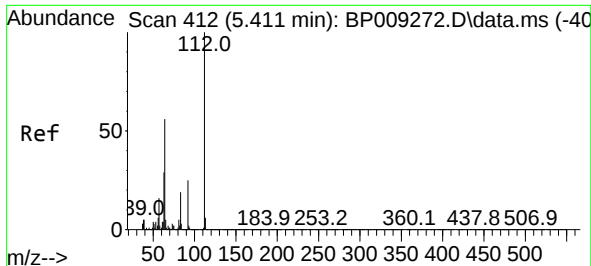
Tgt Ion: 79 Resp: 872059
Ion Ratio Lower Upper
79 100
52 58.0 47.5 71.3
51 29.6 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 41.084 ng
RT: 3.652 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion: 42 Resp: 365166
Ion Ratio Lower Upper
42 100
74 156.1 122.1 183.1
44 6.8 5.8 8.8

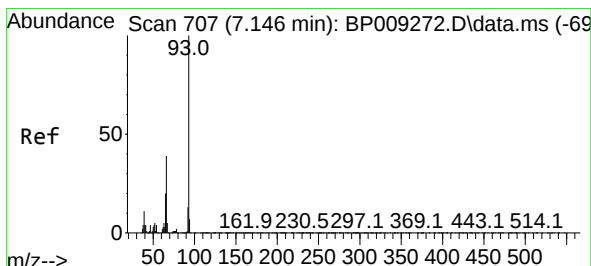
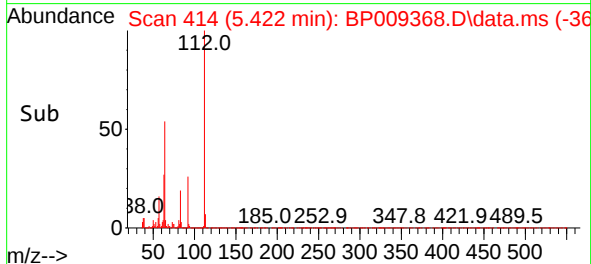
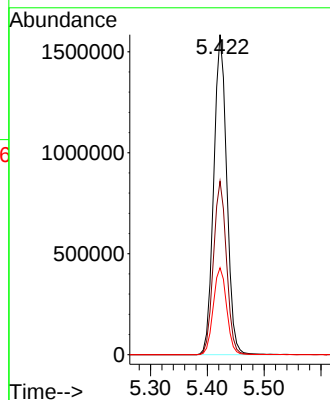
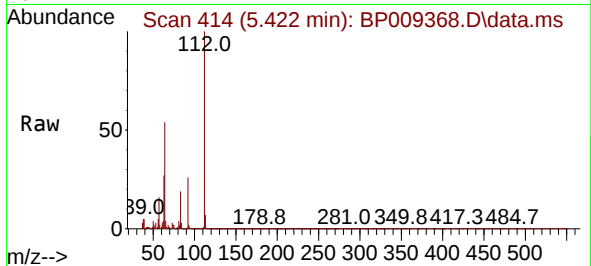




#5
2-Fluorophenol
Concen: 106.982 ng
RT: 5.422 min Scan# 412
Delta R.T. 0.011 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

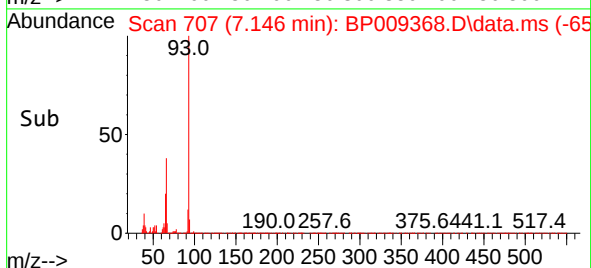
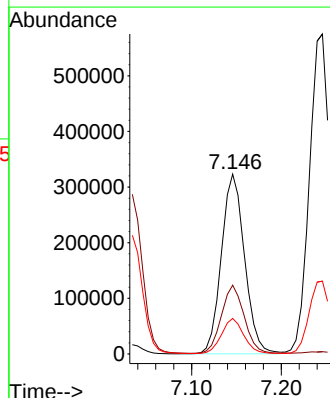
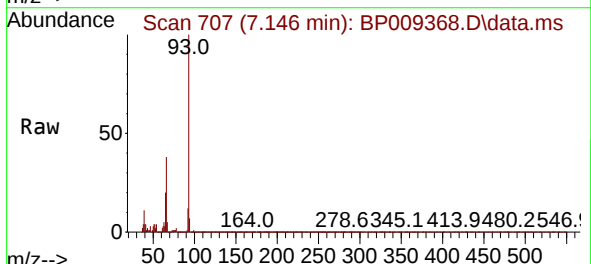
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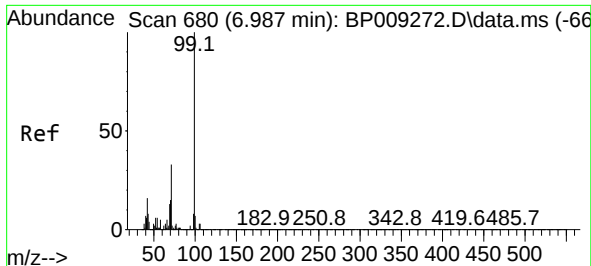
Tgt Ion:112 Resp: 2513156
Ion Ratio Lower Upper
112 100
64 54.2 45.0 67.4
63 27.1 23.0 34.6



#6
Aniline
Concen: 15.311 ng
RT: 7.146 min Scan# 707
Delta R.T. -0.000 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion: 93 Resp: 578937
Ion Ratio Lower Upper
93 100
66 38.2 30.9 46.3
65 19.8 15.8 23.8

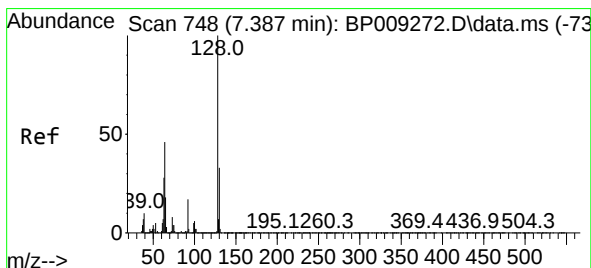
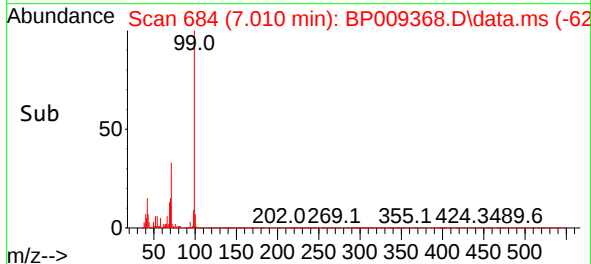
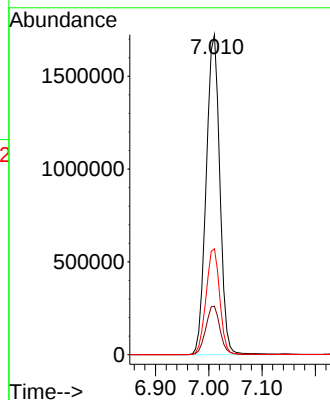
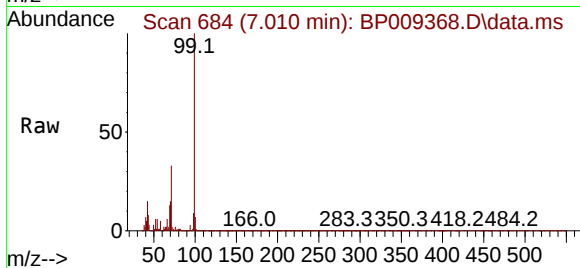




#7
Phenol-d6
Concen: 102.981 ng
RT: 7.010 min Scan# 680
Delta R.T. 0.023 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

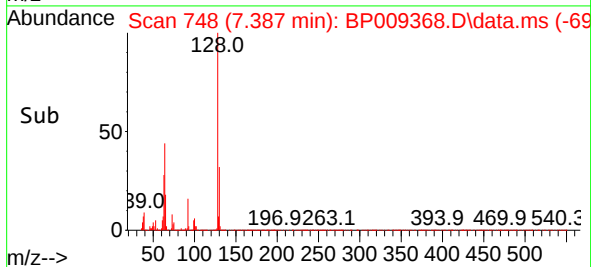
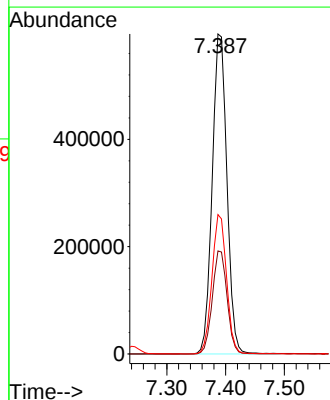
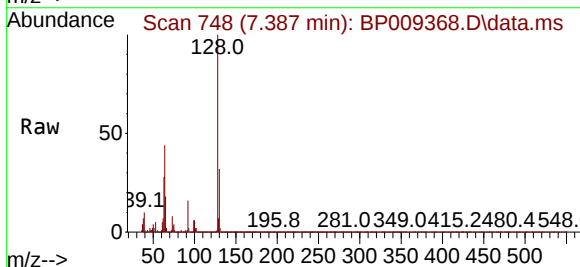
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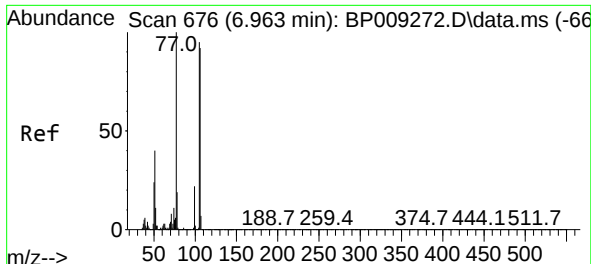
Tgt Ion: 99 Resp: 3074272
Ion Ratio Lower Upper
99 100
42 15.2 12.8 19.2
71 33.1 26.3 39.5



#8
2-Chlorophenol
Concen: 43.098 ng
RT: 7.387 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion: 128 Resp: 1037066
Ion Ratio Lower Upper
128 100
130 32.2 12.5 52.5
64 43.6 26.2 66.2

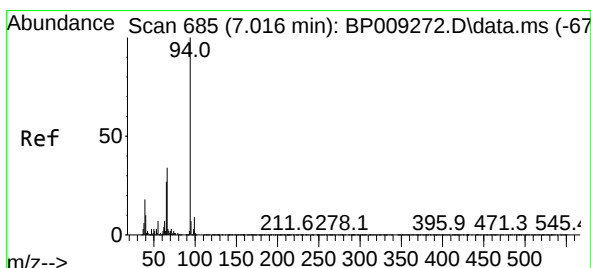
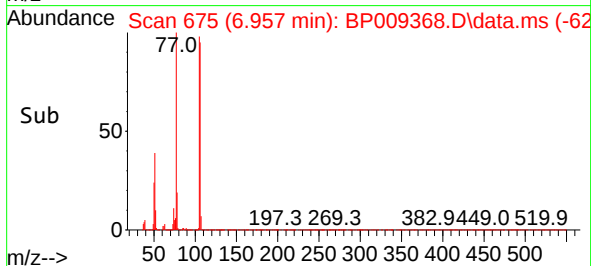
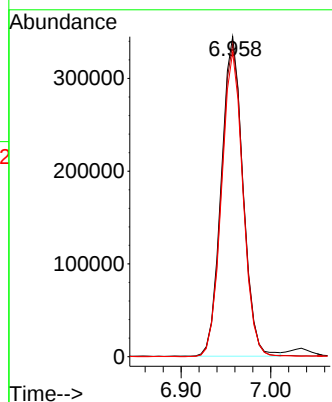
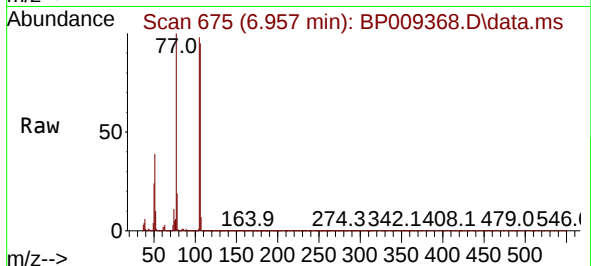




#9
Benzaldehyde
Concen: 30.338 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

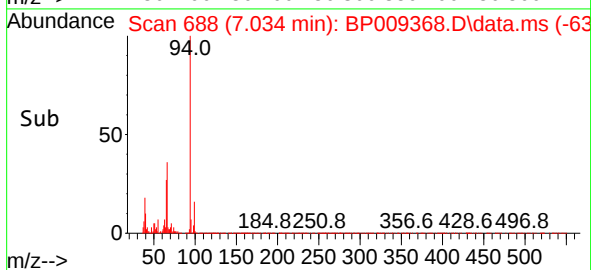
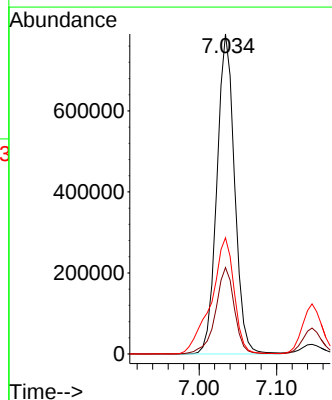
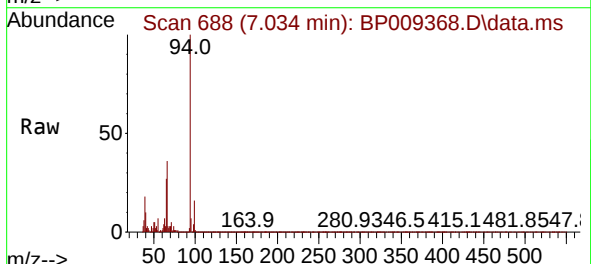
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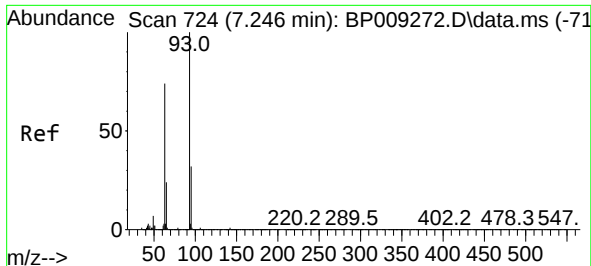
Tgt Ion: 77 Resp: 577046
Ion Ratio Lower Upper
77 100
105 97.8 75.2 115.2
106 95.2 72.3 112.3



#10
Phenol
Concen: 40.441 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.018 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion: 94 Resp: 1250152
Ion Ratio Lower Upper
94 100
65 27.0 7.2 47.2
66 36.3 14.3 54.3

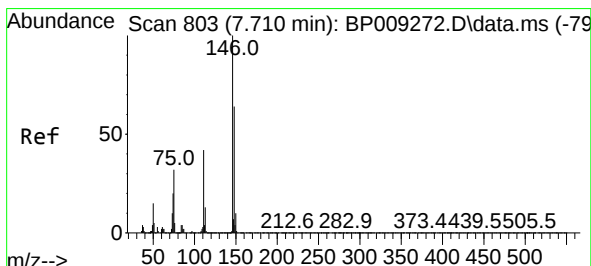
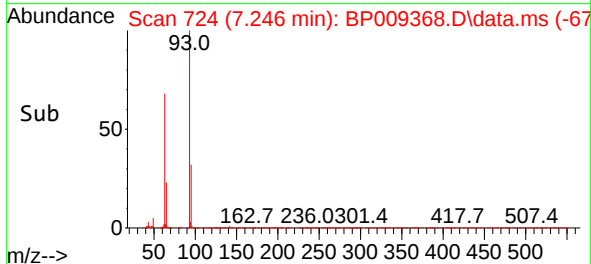
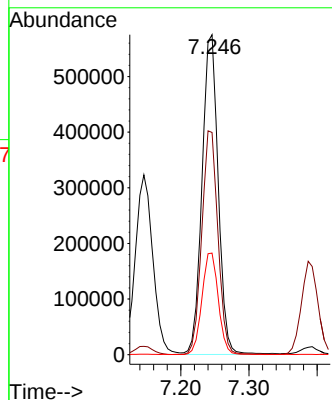
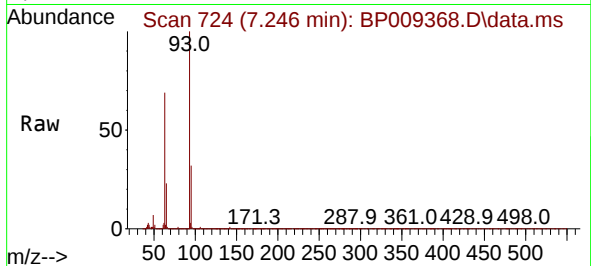




#11
bis(2-Chloroethyl)ether
Concen: 39.658 ng
RT: 7.246 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

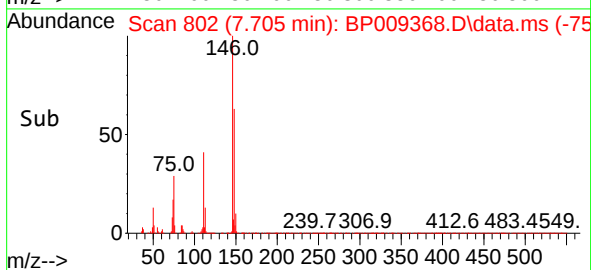
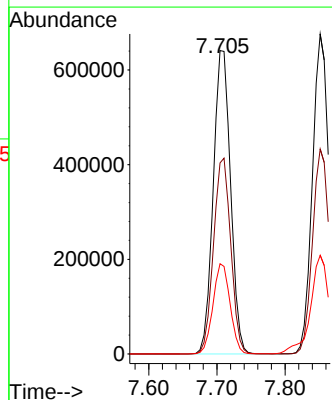
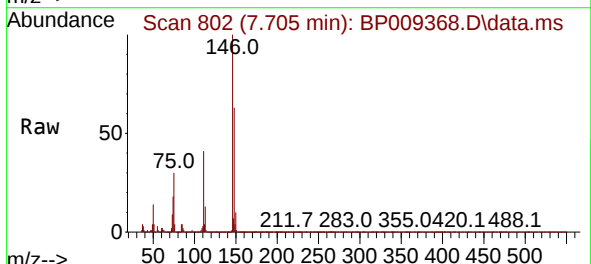
Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

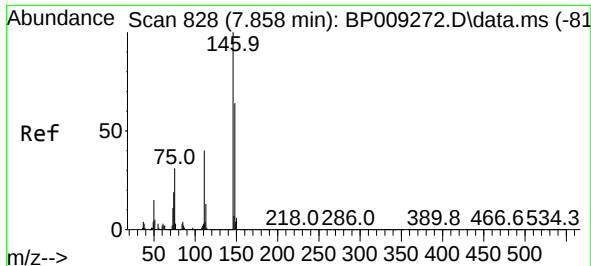
Tgt Ion: 93 Resp: 948746
Ion Ratio Lower Upper
93 100
63 69.4 53.5 93.5
95 31.7 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 40.006 ng
RT: 7.705 min Scan# 802
Delta R.T. -0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion:146 Resp: 1134175
Ion Ratio Lower Upper
146 100
148 63.0 51.4 77.0
75 29.8 25.3 37.9

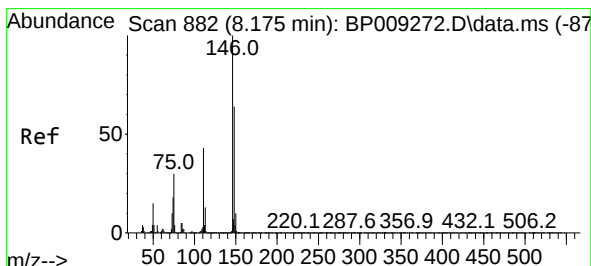
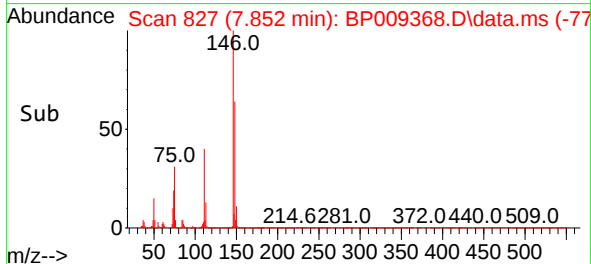
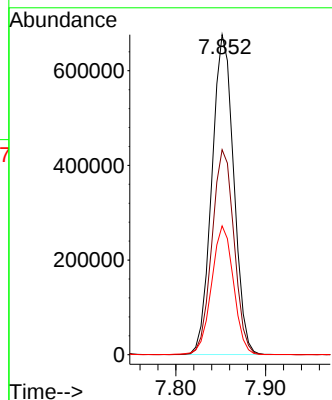
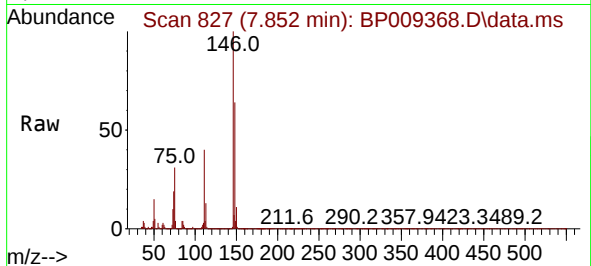




#13
1,4-Dichlorobenzene
Concen: 39.778 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

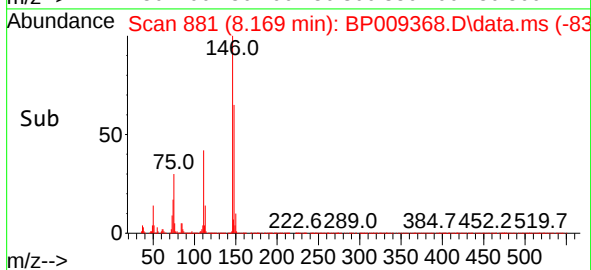
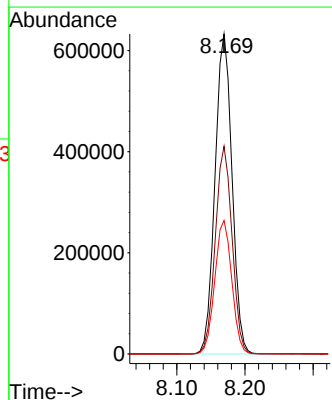
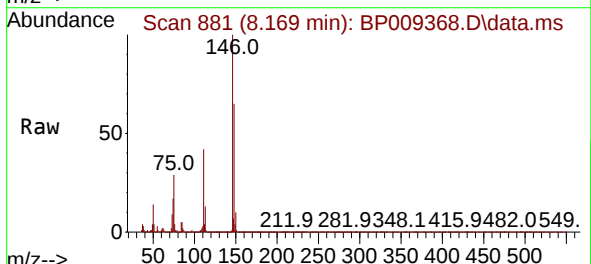
Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

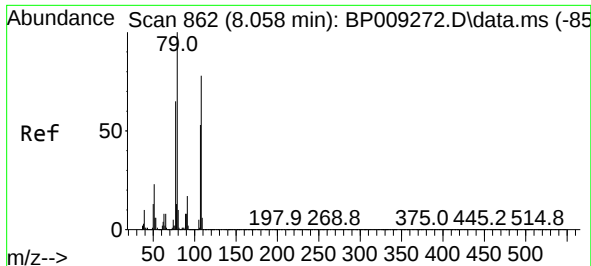
Tgt Ion:146 Resp: 1144206
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
111 40.3 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 39.907 ng
RT: 8.169 min Scan# 881
Delta R.T. -0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion:146 Resp: 1097097
Ion Ratio Lower Upper
146 100
148 64.9 50.9 76.3
111 41.7 34.1 51.1

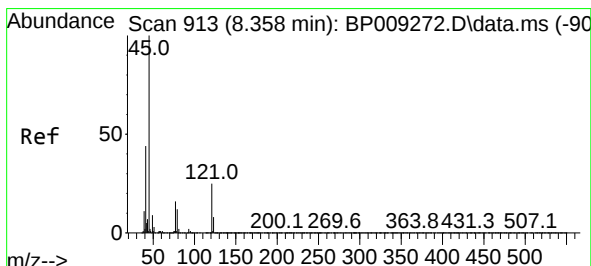
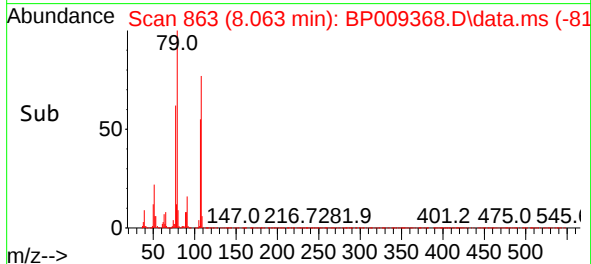
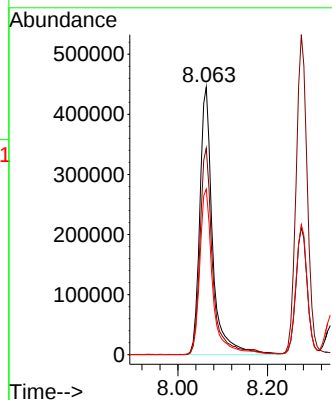
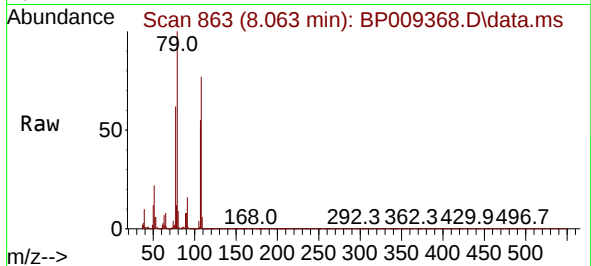




#15
Benzyl Alcohol
Concen: 41.814 ng
RT: 8.063 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

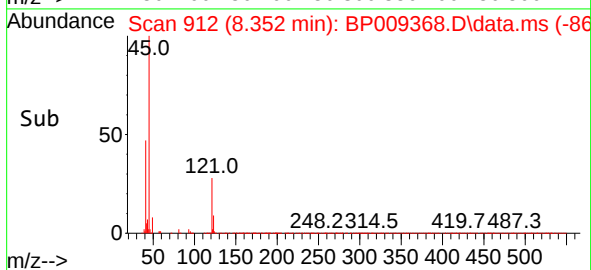
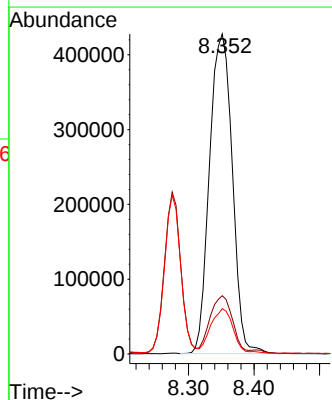
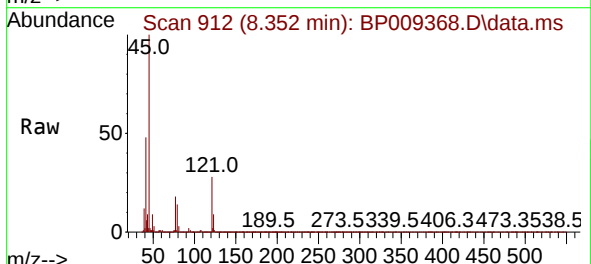
Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

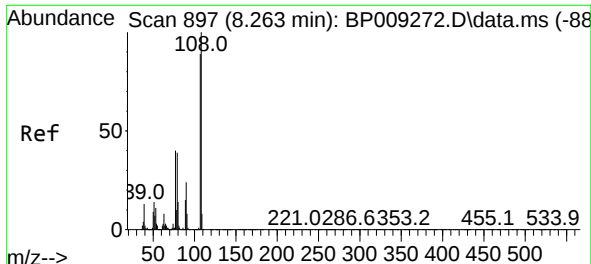
Tgt Ion: 79 Resp: 880315
Ion Ratio Lower Upper
79 100
108 77.2 62.5 93.7
77 61.8 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.216 ng
RT: 8.352 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion: 45 Resp: 1031455
Ion Ratio Lower Upper
45 100
77 18.2 0.0 36.5
79 14.1 0.0 32.4



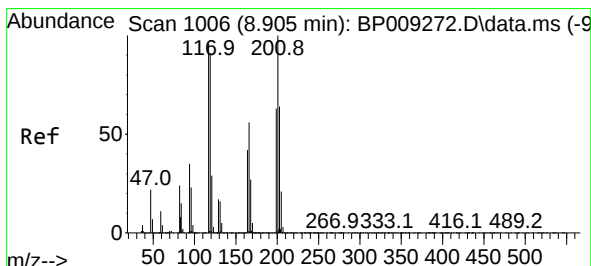
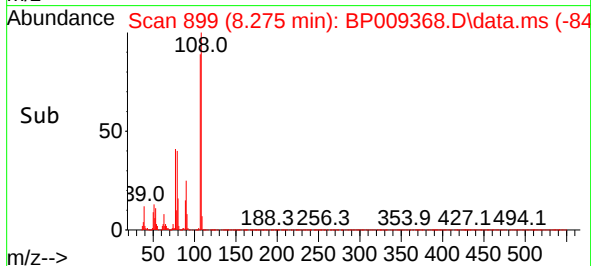
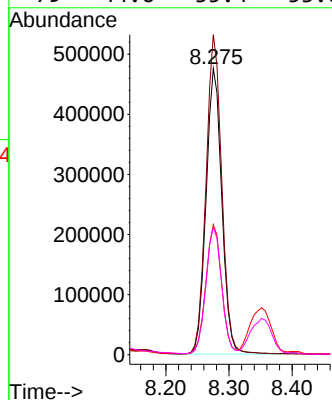
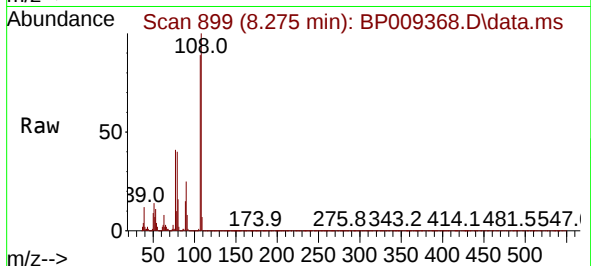


#17
2-Methylphenol
Concen: 41.140 ng
RT: 8.275 min Scan# 89
Delta R.T. 0.012 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

Tgt Ion:107 Resp: 823237

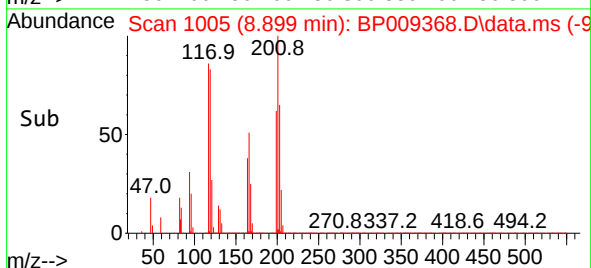
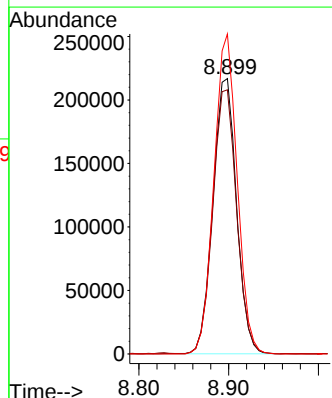
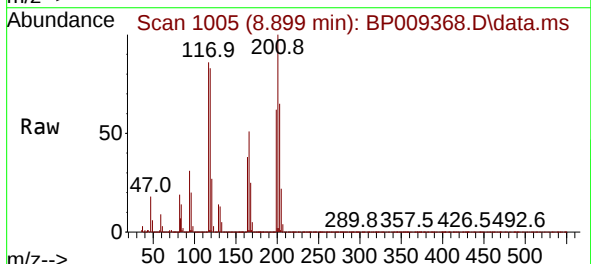
Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.2	135.2
77	45.5	36.3	54.5
79	44.6	35.4	53.0

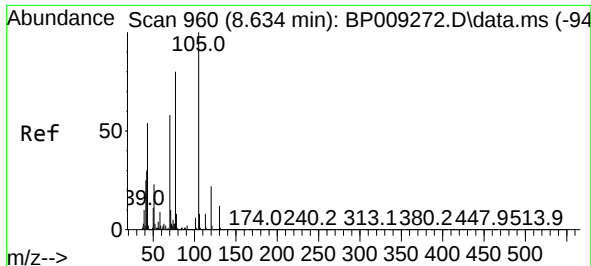


#18
Hexachloroethane
Concen: 39.555 ng
RT: 8.899 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion:117 Resp: 395996

Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.4	114.6
201	116.2	83.4	125.2

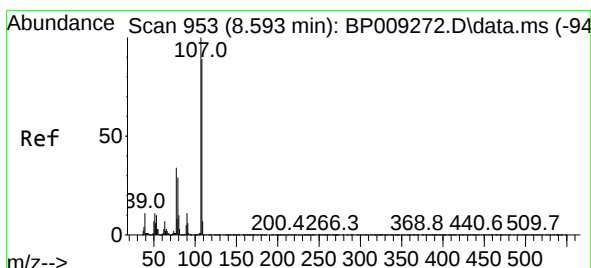
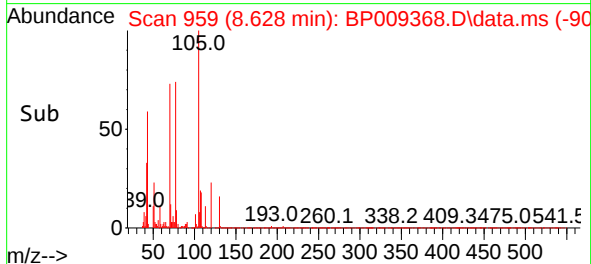
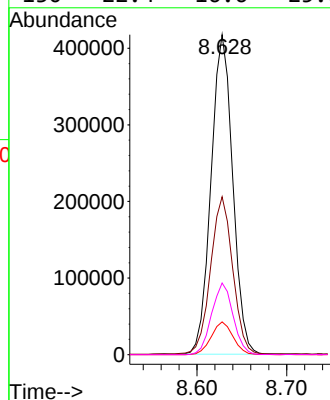
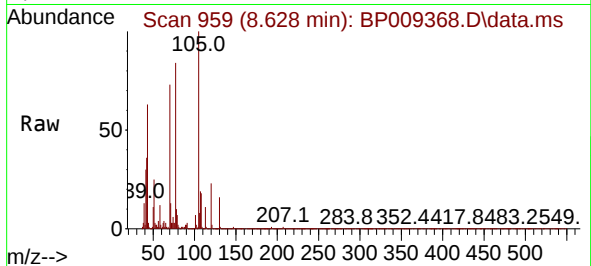




#19
n-Nitroso-di-n-propylamine
Concen: 38.811 ng
RT: 8.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

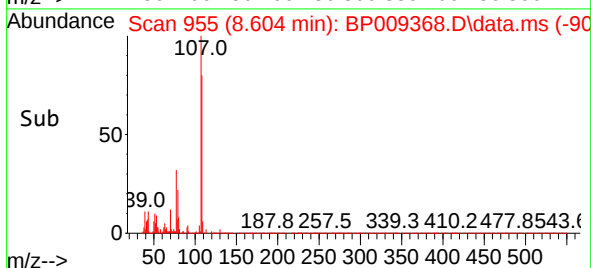
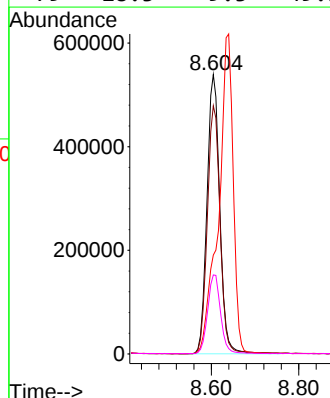
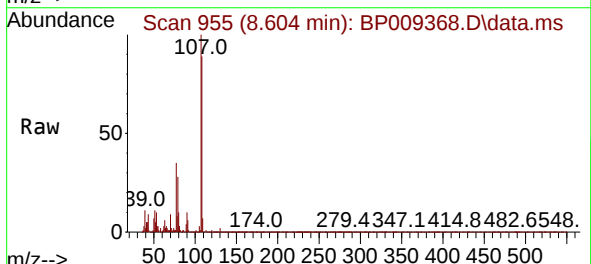
Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

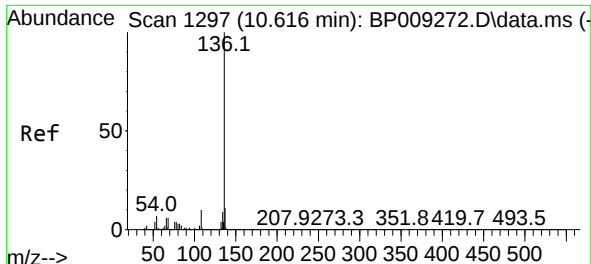
Tgt Ion: 70 Resp: 698774
Ion Ratio Lower Upper
70 100
42 49.4 41.0 61.4
101 10.2 7.9 11.9
130 22.4 16.6 25.0



#20
3+4-Methylphenols
Concen: 40.820 ng
RT: 8.604 min Scan# 955
Delta R.T. 0.012 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion: 107 Resp: 1094672
Ion Ratio Lower Upper
107 100
108 88.8 69.4 109.4
77 35.4 13.6 53.6
79 28.3 9.3 49.3



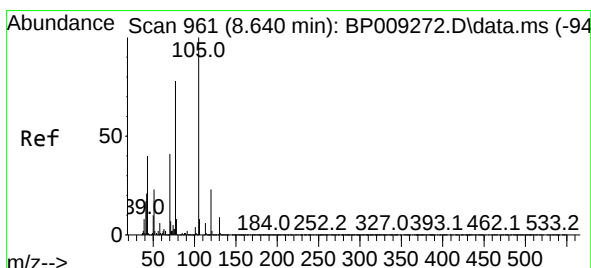
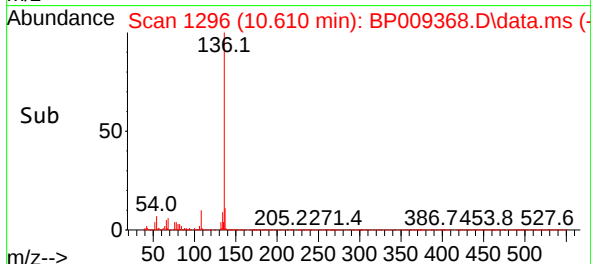
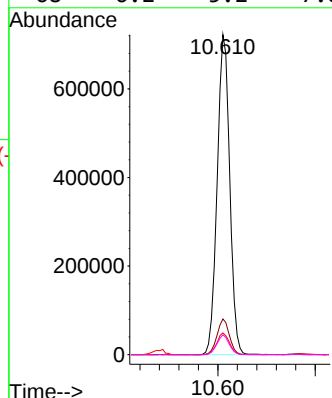
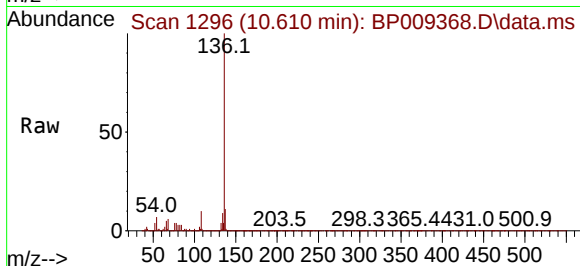


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

Tgt Ion:136 Resp: 1290268

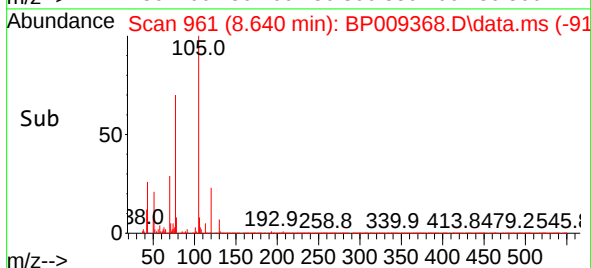
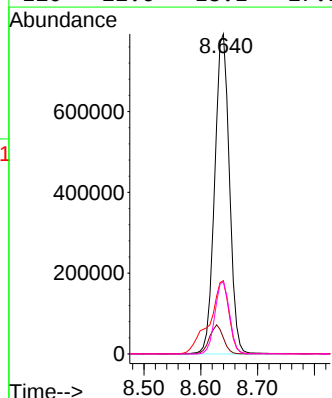
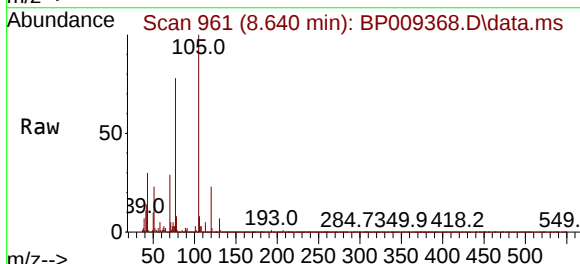
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	6.8	5.8	8.8
68	6.2	5.2	7.8

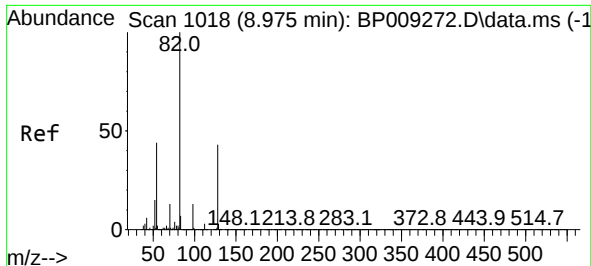


#22
Acetophenone
Concen: 41.146 ng
RT: 8.640 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion:105 Resp: 1419166

Ion	Ratio	Lower	Upper
105	100		
71	5.0	5.5	8.3
51	22.9	18.9	28.3
120	22.6	18.1	27.1

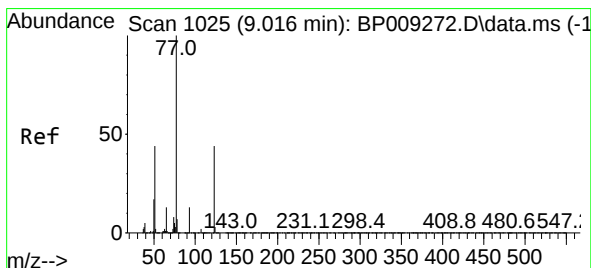
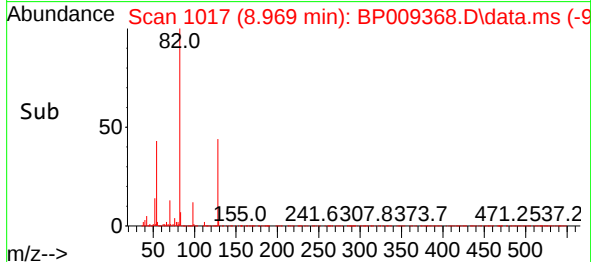
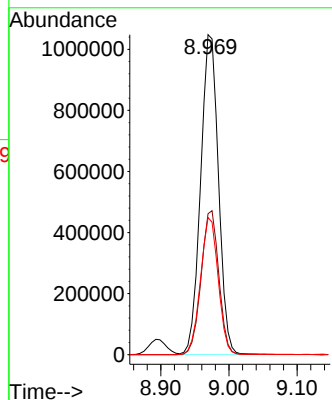
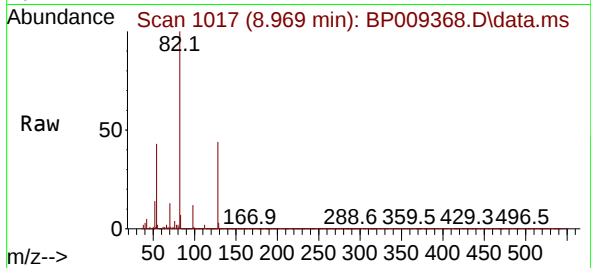




#23
Nitrobenzene-d5
Concen: 81.276 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

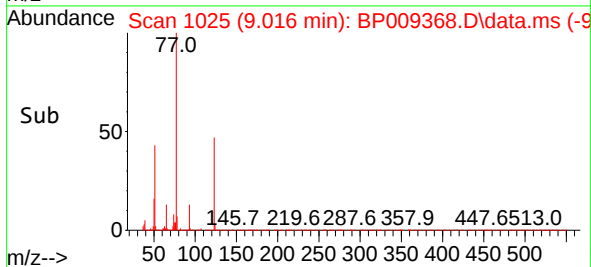
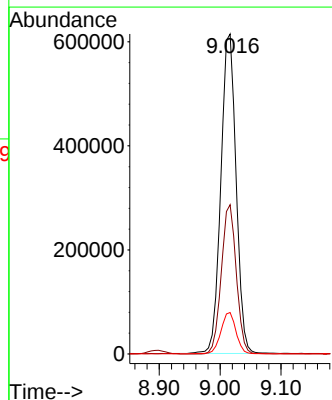
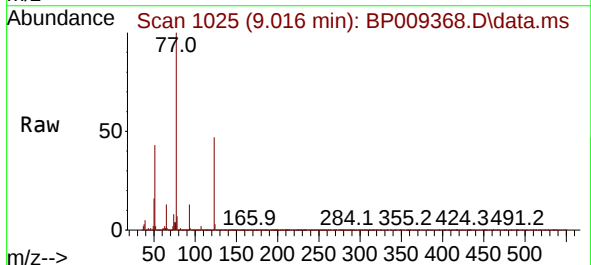
Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

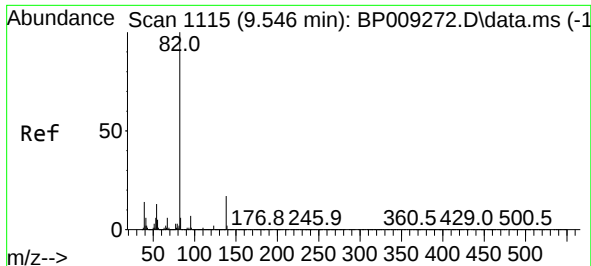
Tgt Ion: 82 Resp: 1903966
Ion Ratio Lower Upper
82 100
128 44.0 34.2 51.4
54 42.8 34.7 52.1



#24
Nitrobenzene
Concen: 43.052 ng
RT: 9.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion: 77 Resp: 1068838
Ion Ratio Lower Upper
77 100
123 46.7 35.5 53.3
65 13.0 10.3 15.5

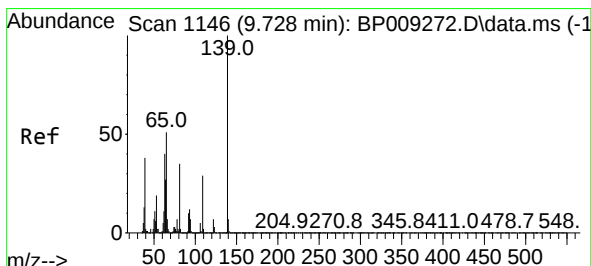
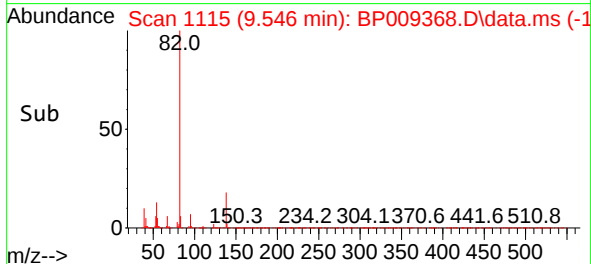
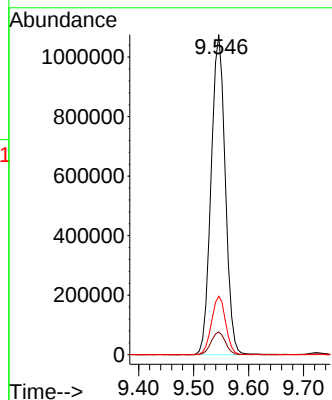
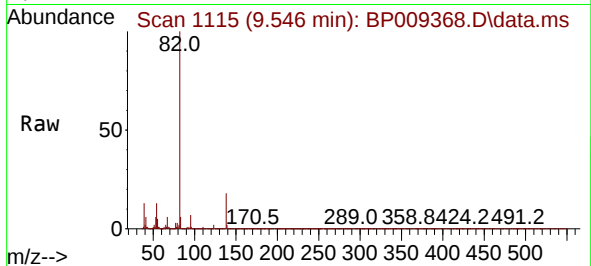




#25
Isophorone
Concen: 43.833 ng
RT: 9.546 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

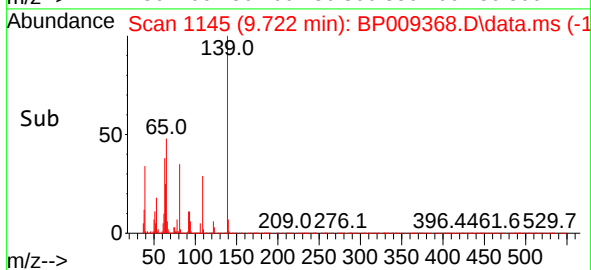
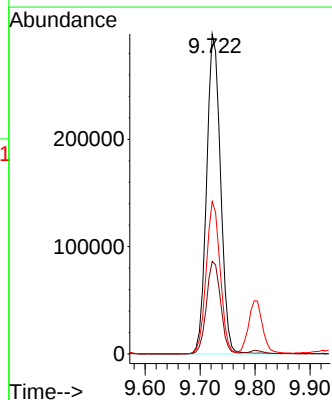
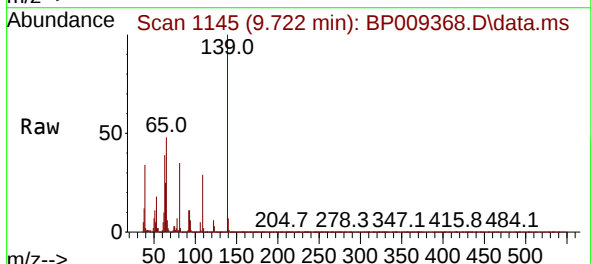
Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

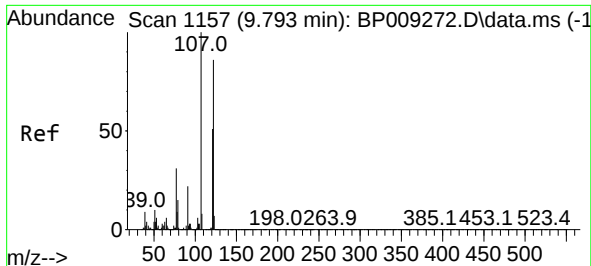
Tgt Ion: 82 Resp: 1920663
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 18.2 13.8 20.8



#26
2-Nitrophenol
Concen: 54.592 ng
RT: 9.722 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion: 139 Resp: 525035
Ion Ratio Lower Upper
139 100
109 28.9 23.4 35.0
65 47.7 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 41.779 ng

RT: 9.804 min Scan# 1159

Delta R.T. 0.012 min

Lab File: BP009368.D

Acq: 11 Mar 2022 16:58

Instrument :

BNA_P

ClientSampleId :

HR-03-031022MS

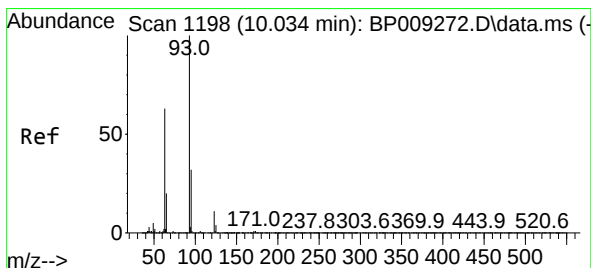
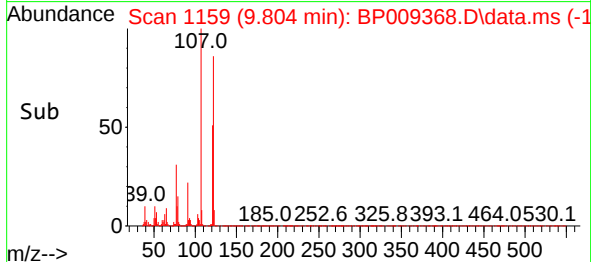
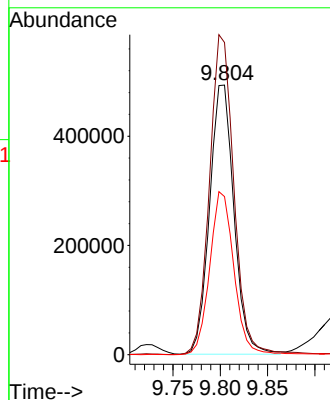
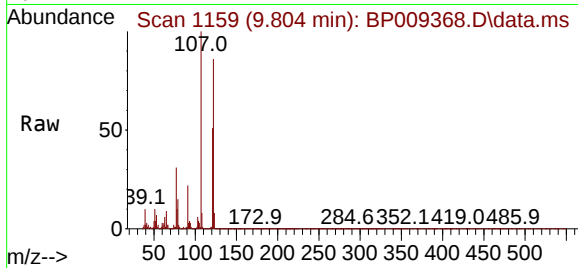
Tgt Ion:122 Resp: 883749

Ion Ratio Lower Upper

122 100

107 115.8 92.6 138.8

121 58.6 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.034 ng

RT: 10.028 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BP009368.D

Acq: 11 Mar 2022 16:58

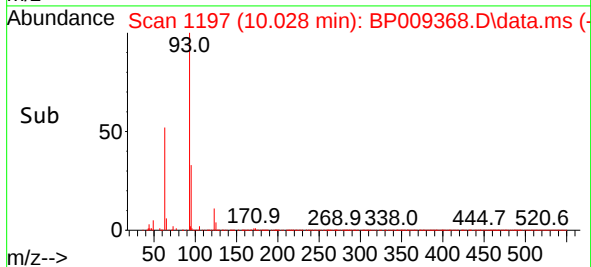
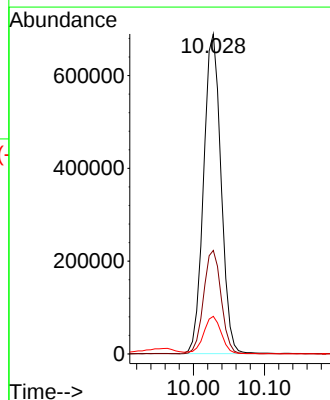
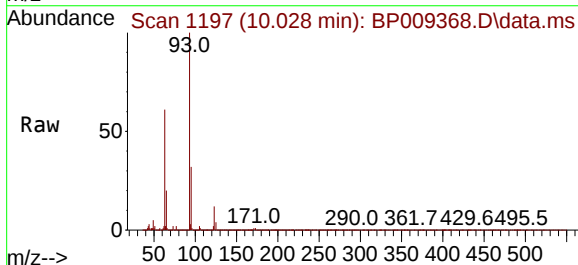
Tgt Ion: 93 Resp: 1176660

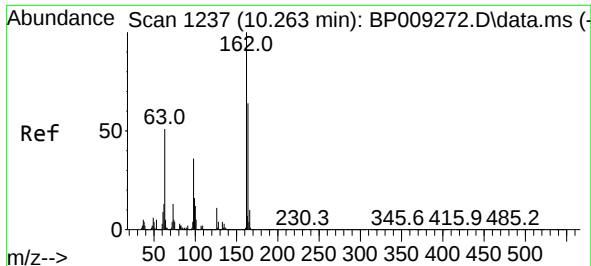
Ion Ratio Lower Upper

93 100

95 32.3 25.5 38.3

123 11.7 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 45.210 ng

RT: 10.269 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP009368.D

Acq: 11 Mar 2022 16:58

Instrument :

BNA_P

ClientSampleId :

HR-03-031022MS

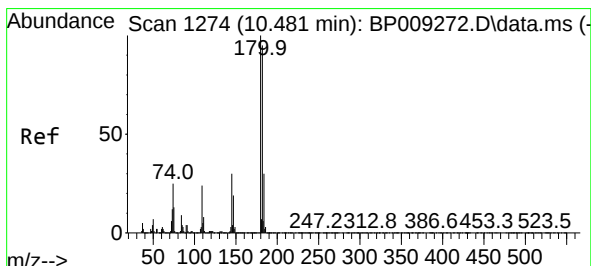
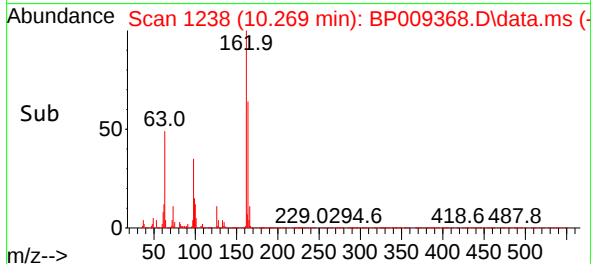
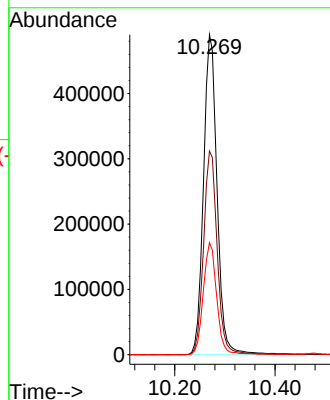
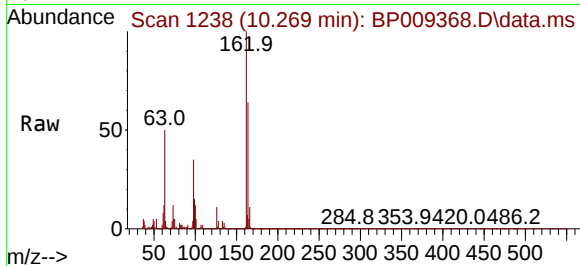
Tgt Ion:162 Resp: 922375

Ion Ratio Lower Upper

162 100

164 63.6 44.3 84.3

98 35.0 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 43.498 ng

RT: 10.475 min Scan# 1273

Delta R.T. -0.006 min

Lab File: BP009368.D

Acq: 11 Mar 2022 16:58

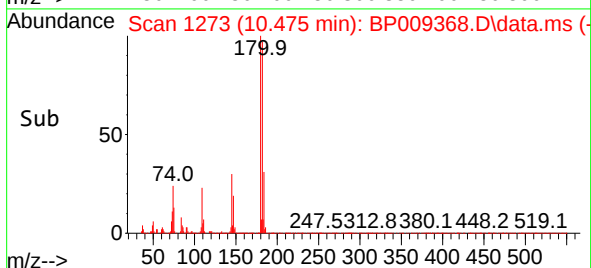
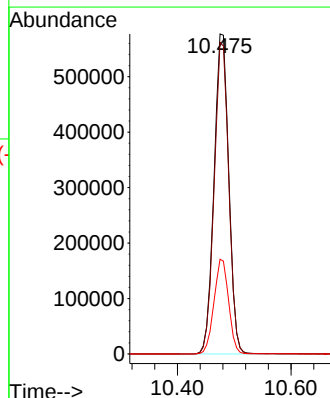
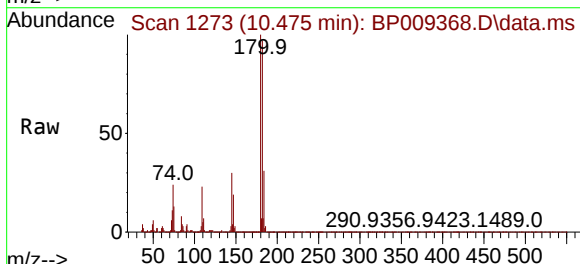
Tgt Ion:180 Resp: 1038665

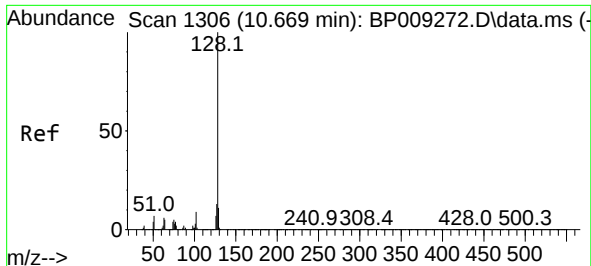
Ion Ratio Lower Upper

180 100

182 97.3 76.4 114.6

145 29.6 23.8 35.6

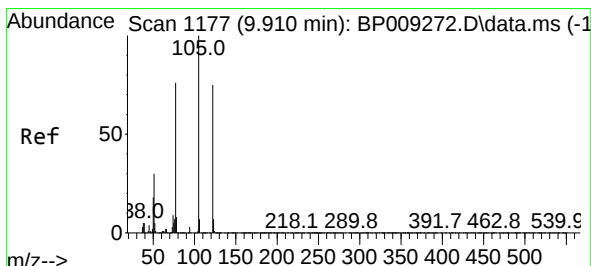
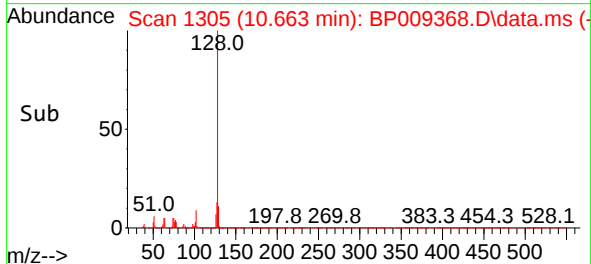
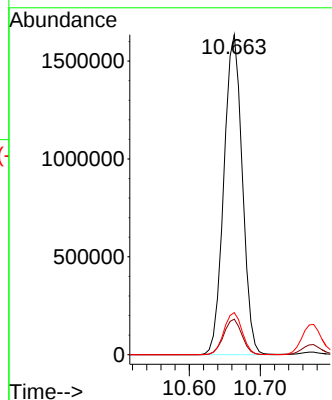
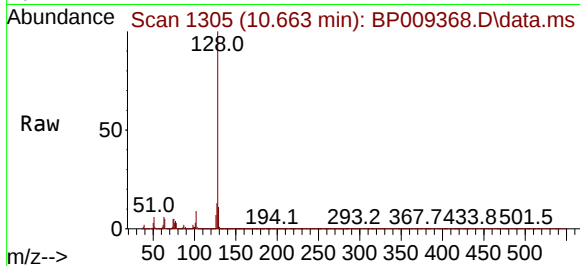




#31
Naphthalene
Concen: 41.108 ng
RT: 10.663 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

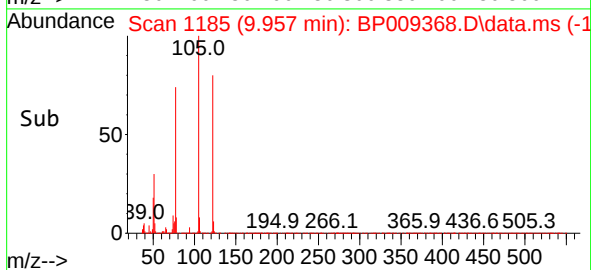
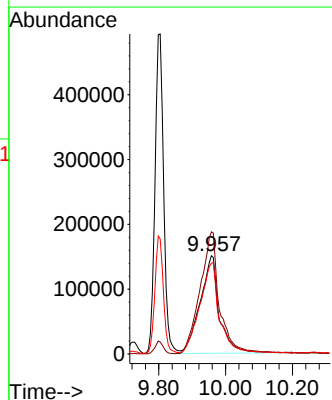
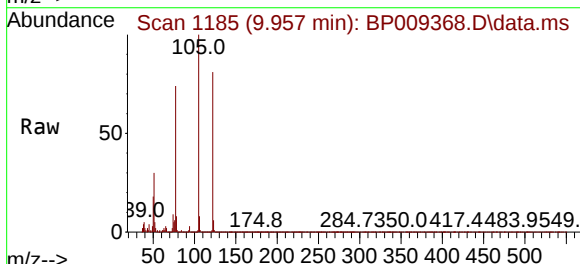
Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

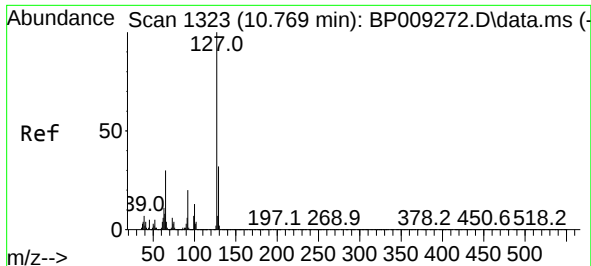
Tgt Ion:128 Resp: 2937333
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 56.136 ng
RT: 9.957 min Scan# 1185
Delta R.T. 0.047 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion:122 Resp: 603091
Ion Ratio Lower Upper
122 100
105 124.2 110.5 150.5
77 92.4 79.9 119.9

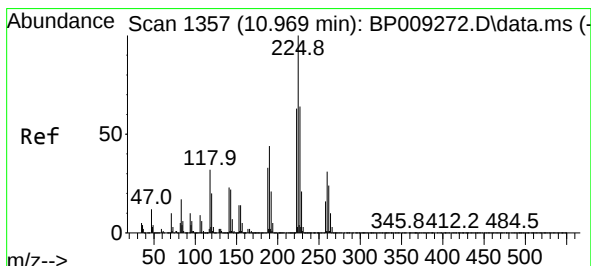
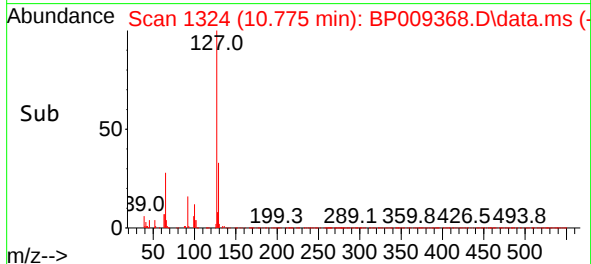
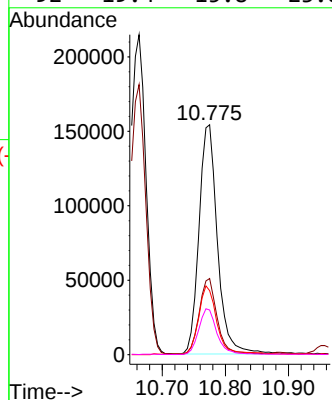
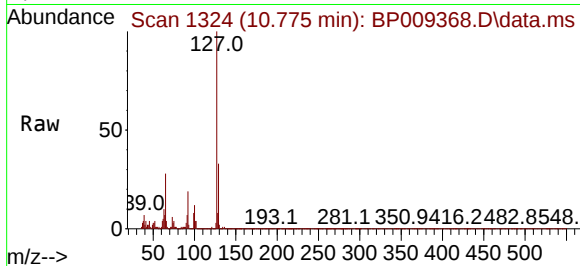




#33
4-Chloroaniline
Concen: 10.722 ng
RT: 10.775 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

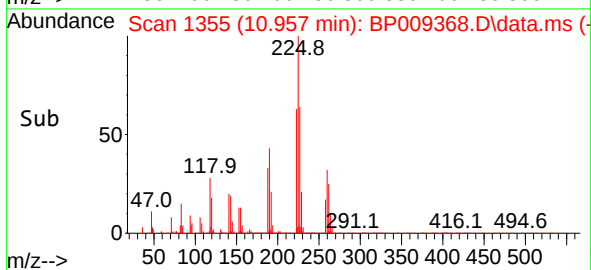
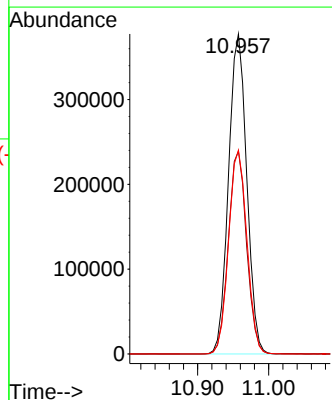
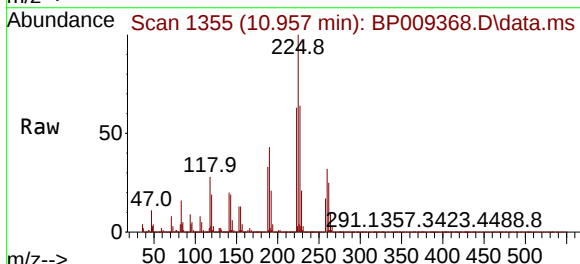
Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

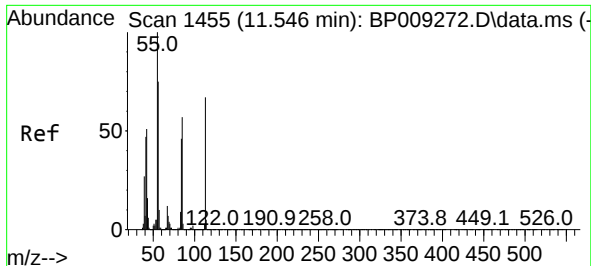
Tgt Ion:	127	Resp:	313242
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.5	38.3
65	27.9	24.3	36.5
92	19.4	15.8	23.8



#34
Hexachlorobutadiene
Concen: 46.178 ng
RT: 10.957 min Scan# 1355
Delta R.T. -0.012 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion:	225	Resp:	671495
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.5	75.7
227	63.7	51.2	76.8

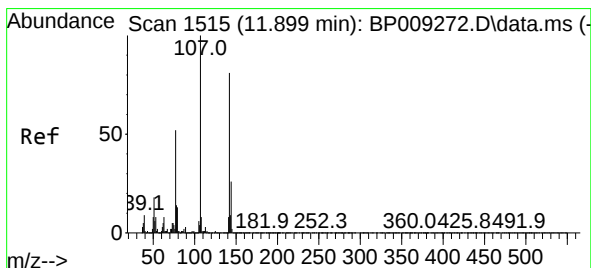
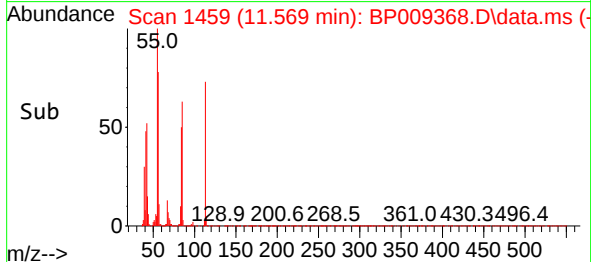
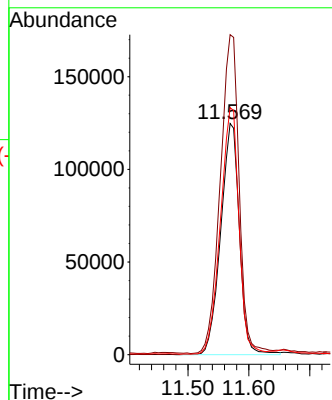
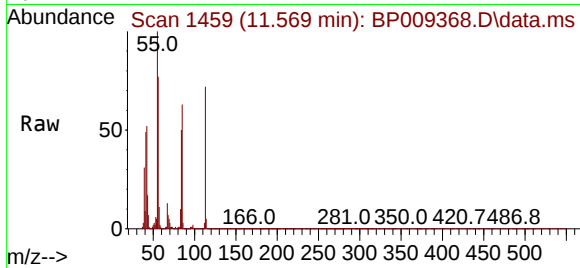




#35
Caprolactam
Concen: 44.023 ng
RT: 11.569 min Scan# 1455
Delta R.T. 0.023 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

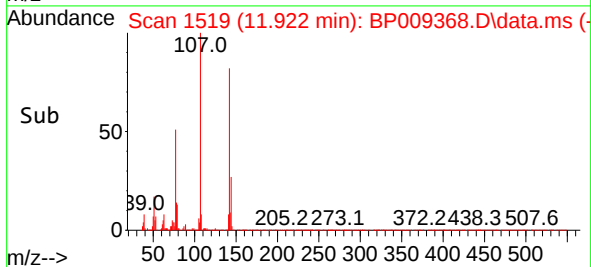
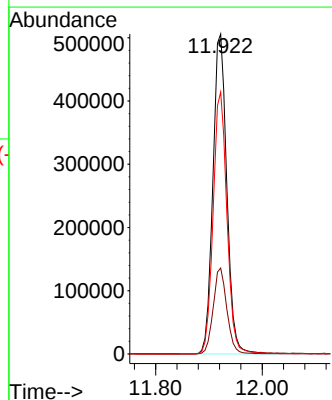
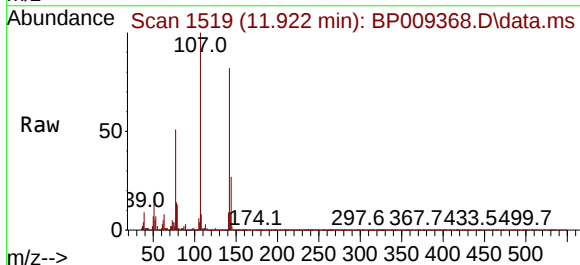
Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

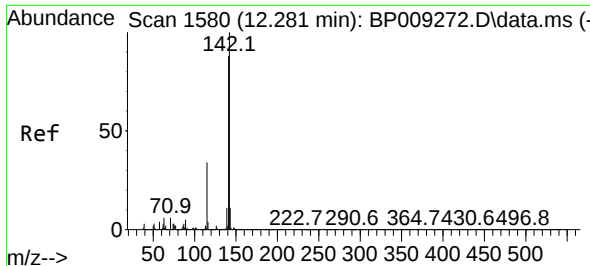
Tgt Ion:113 Resp: 264366
Ion Ratio Lower Upper
113 100
55 138.4 128.4 168.4
56 106.9 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 42.999 ng
RT: 11.922 min Scan# 1519
Delta R.T. 0.023 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion:107 Resp: 915730
Ion Ratio Lower Upper
107 100
144 26.8 21.0 31.4
142 81.9 64.9 97.3

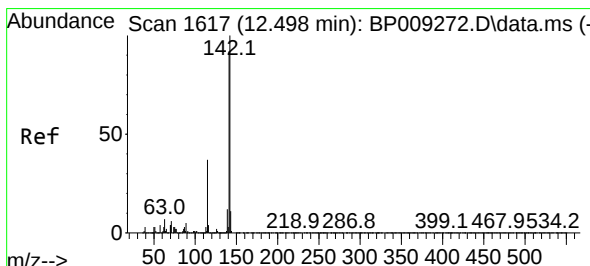
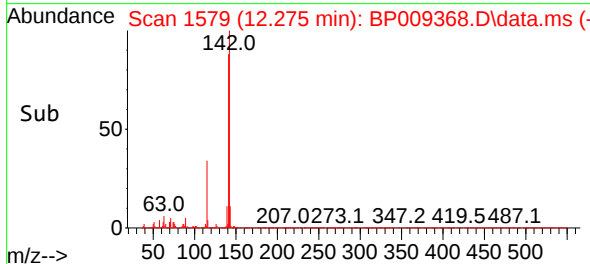
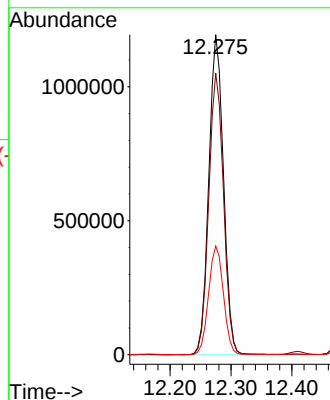
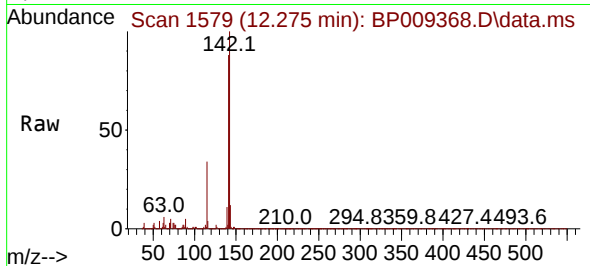




#37
2-Methylnaphthalene
Concen: 39.446 ng
RT: 12.275 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

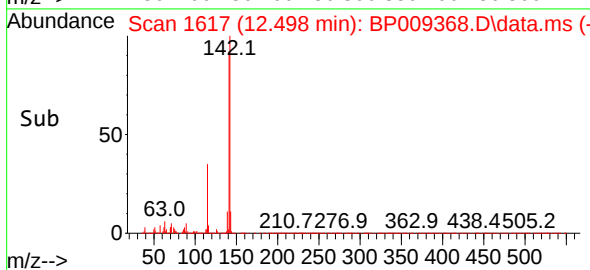
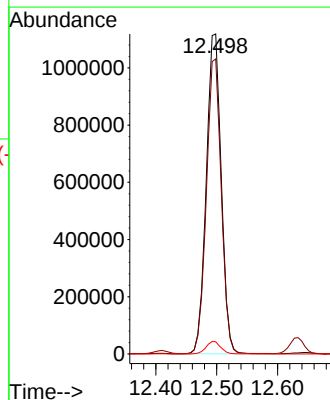
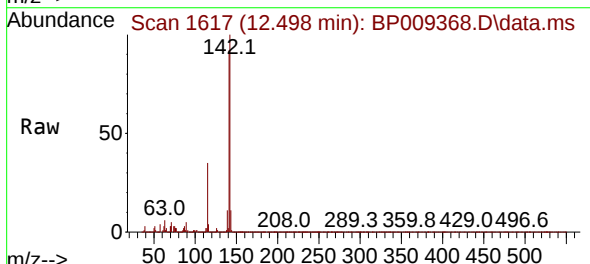
Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

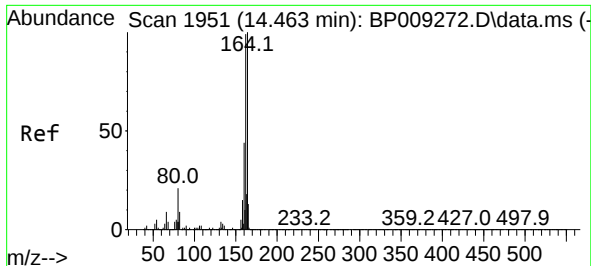
Tgt Ion:142 Resp: 2002552
Ion Ratio Lower Upper
142 100
141 88.0 70.2 105.4
115 34.0 27.4 41.2



#38
1-Methylnaphthalene
Concen: 40.839 ng
RT: 12.498 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion:142 Resp: 1909451
Ion Ratio Lower Upper
142 100
141 92.2 73.5 110.3
116 3.8 3.3 4.9

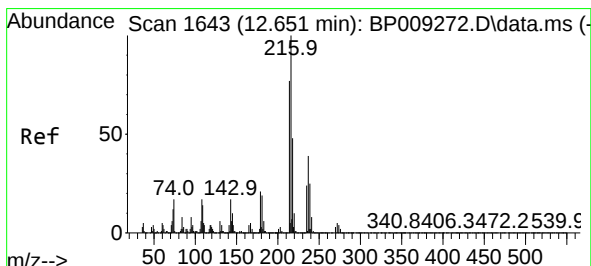
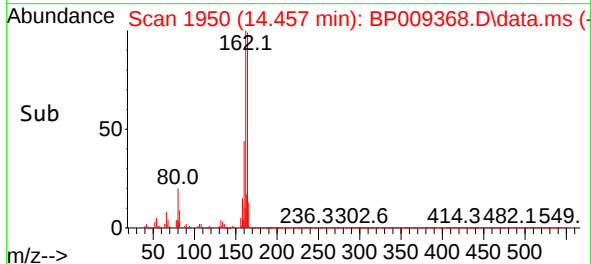
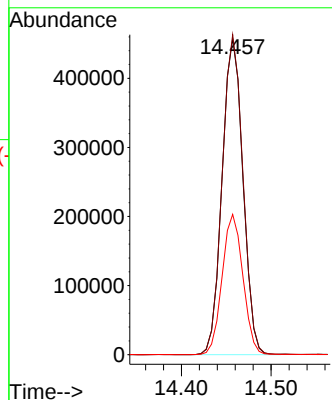
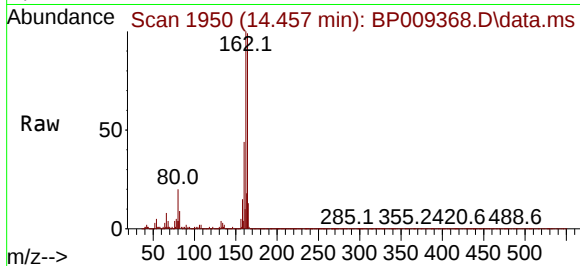




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

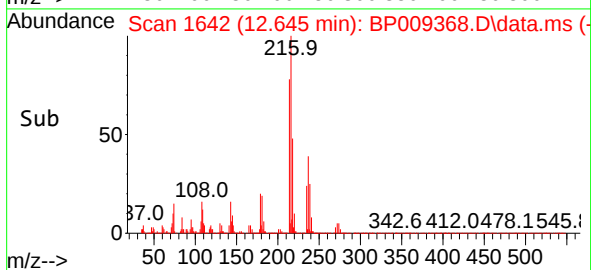
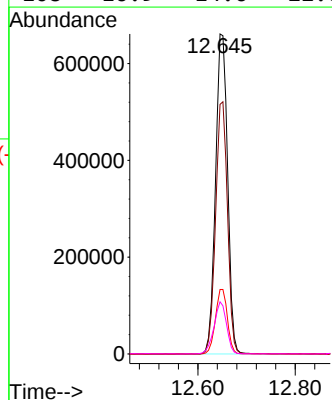
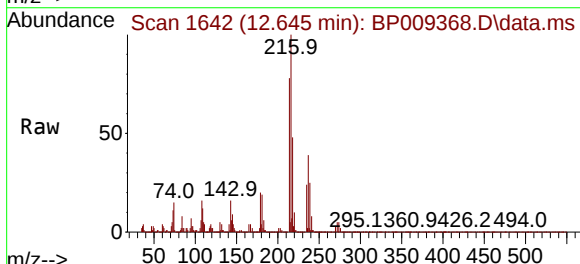
Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

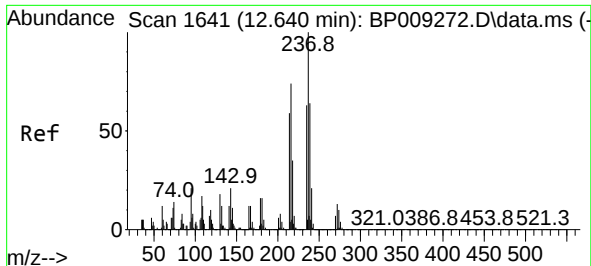
Tgt Ion:164 Resp: 736545
Ion Ratio Lower Upper
164 100
162 101.3 79.1 118.7
160 44.4 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.676 ng
RT: 12.645 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion:216 Resp: 1133716
Ion Ratio Lower Upper
216 100
214 77.8 62.3 93.5
179 19.9 16.8 25.2
108 16.9 14.6 22.0

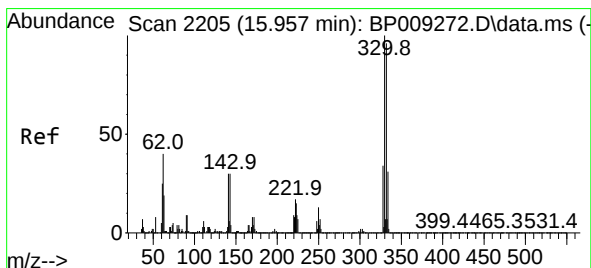
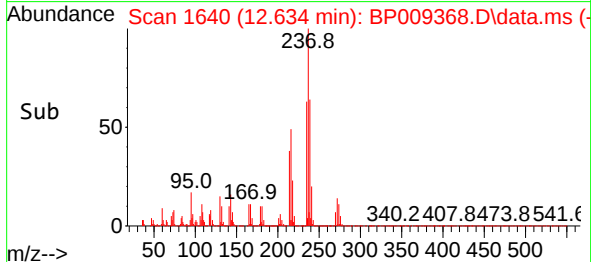
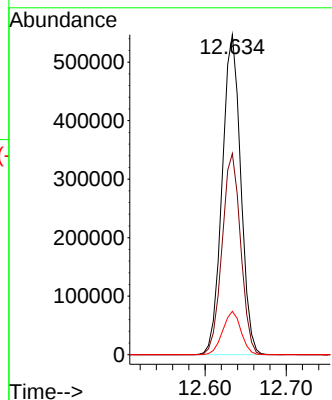
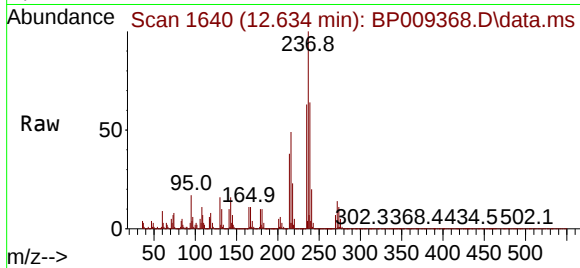




#41
Hexachlorocyclopentadiene
Concen: 55.251 ng
RT: 12.634 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

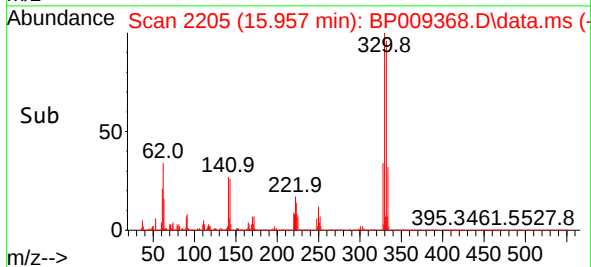
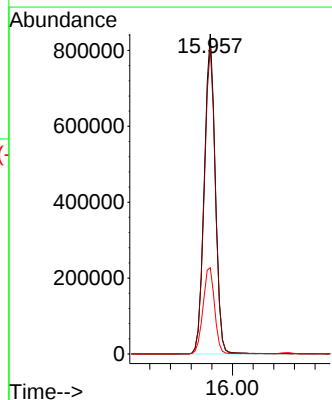
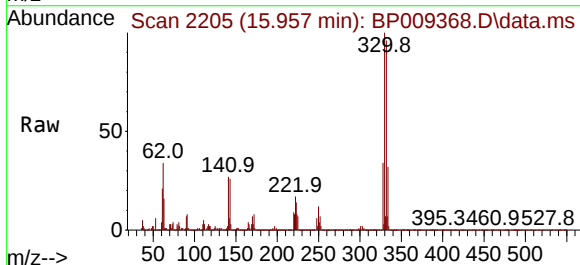
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BNA_P
ClientSampleId :
HR-03-031022MS

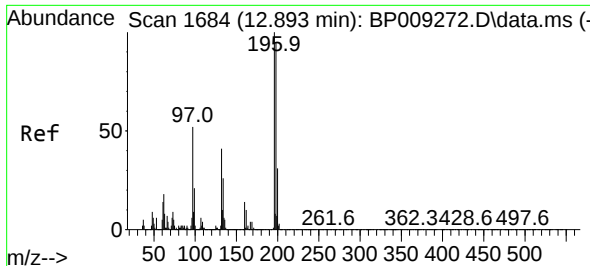
Tgt Ion:237 Resp: 868596
Ion Ratio Lower Upper
237 100
235 62.9 42.6 82.6
272 13.5 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 139.660 ng
RT: 15.957 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion:330 Resp: 1242109
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 28.4 27.6 41.4

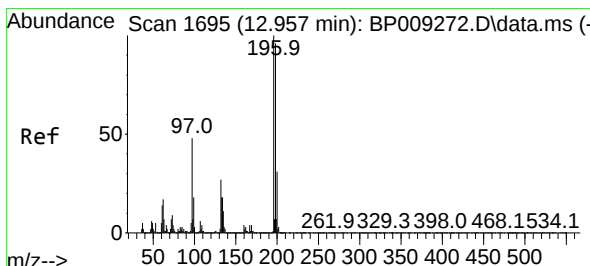
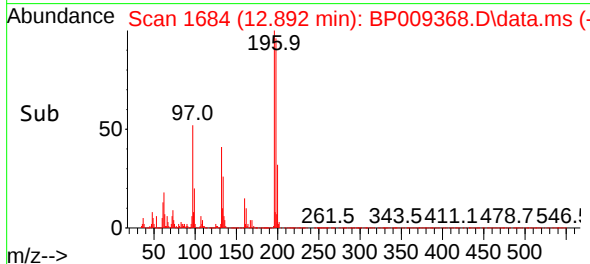
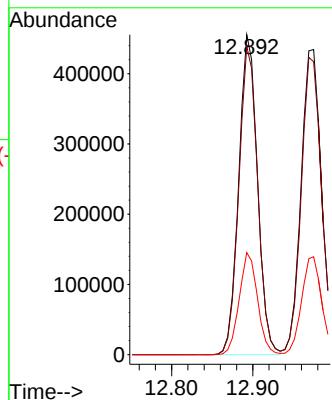
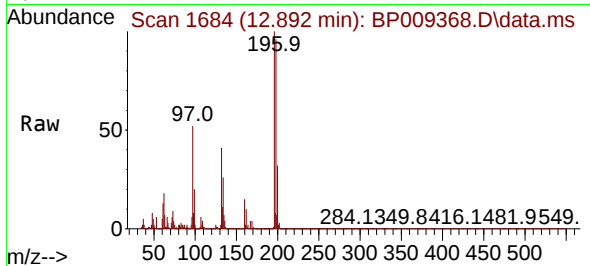




#43
2,4,6-Trichlorophenol
Concen: 49.079 ng
RT: 12.892 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

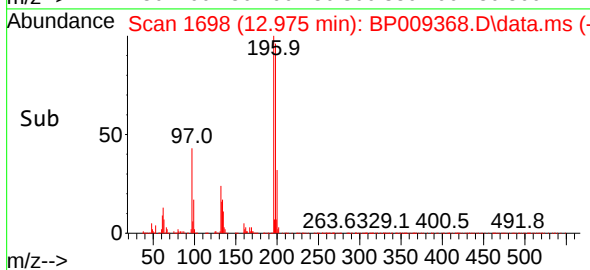
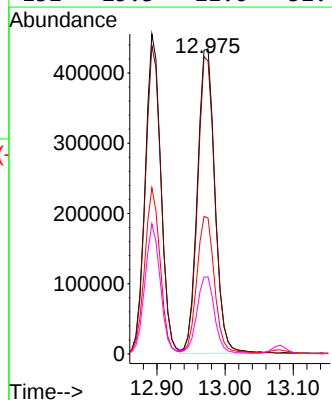
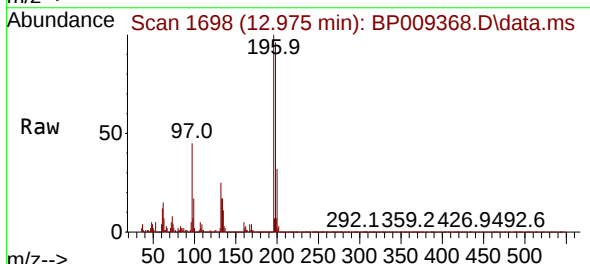
Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

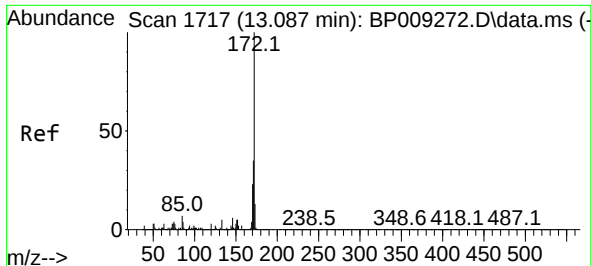
Tgt Ion:196 Resp: 731450
Ion Ratio Lower Upper
196 100
198 96.4 76.2 114.4
200 31.9 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 47.291 ng
RT: 12.975 min Scan# 1698
Delta R.T. 0.018 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion:196 Resp: 773083
Ion Ratio Lower Upper
196 100
198 96.0 76.6 114.8
97 44.6 38.3 57.5
132 25.3 21.6 32.4

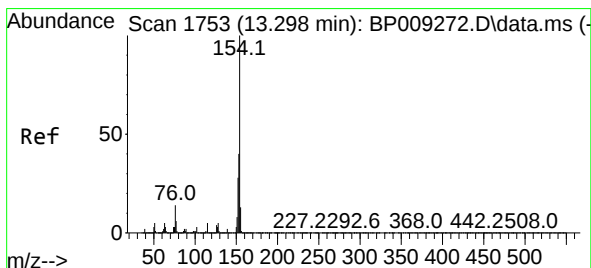
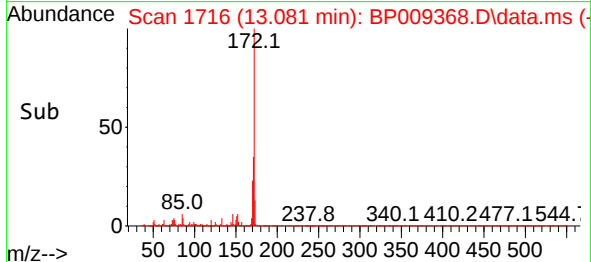
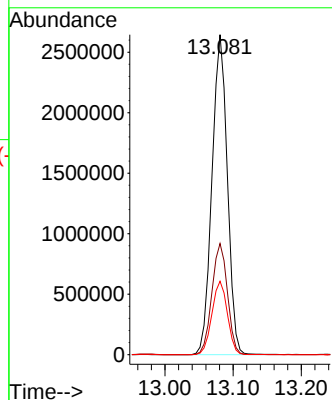
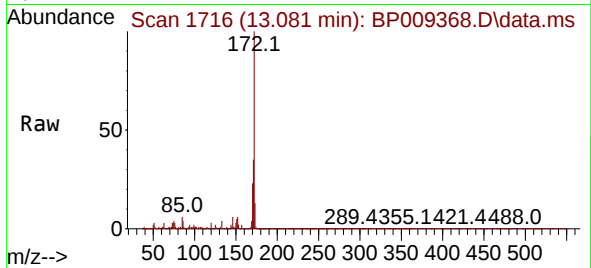




#45
2-Fluorobiphenyl
Concen: 77.470 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

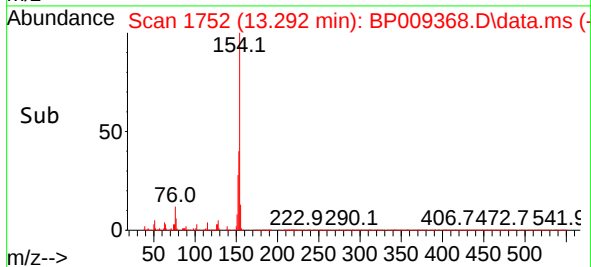
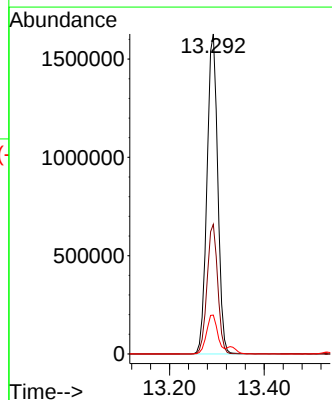
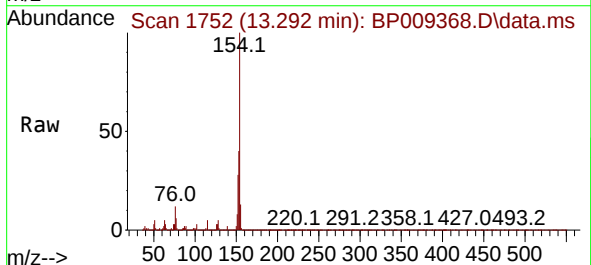
Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

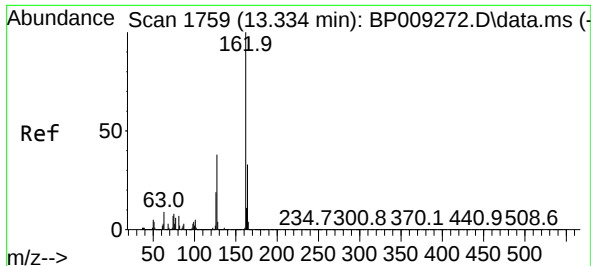
Tgt Ion:172 Resp: 4149192
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 23.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.494 ng
RT: 13.292 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion:154 Resp: 2555363
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 12.1 0.0 34.0

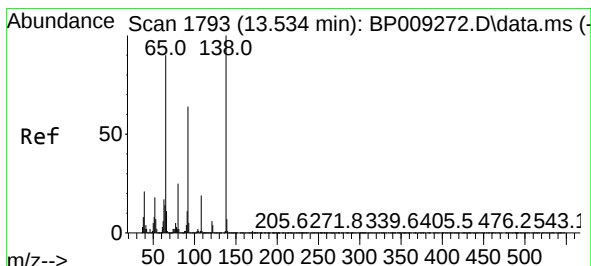
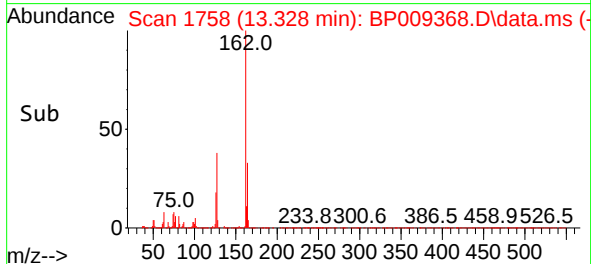
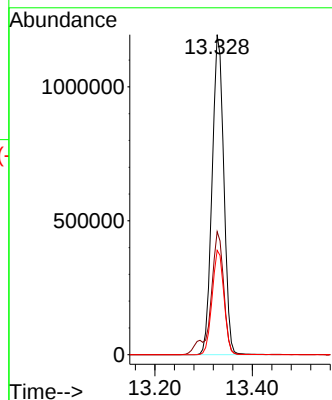
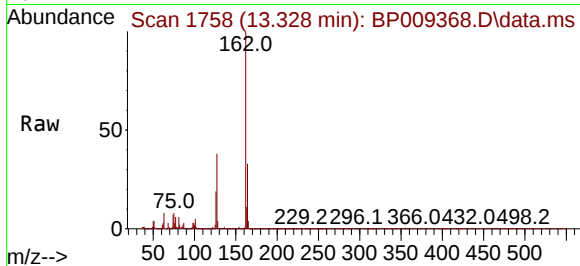




#47
2-Chloronaphthalene
Concen: 43.540 ng
RT: 13.328 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

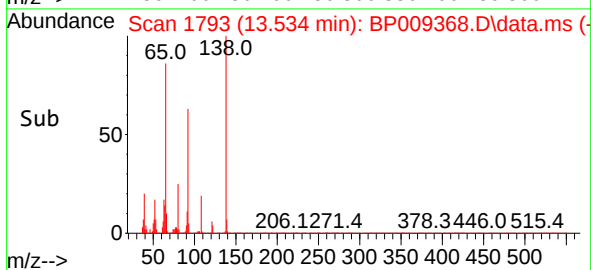
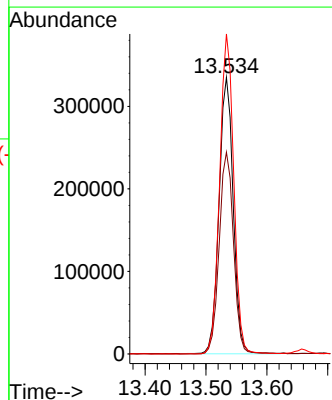
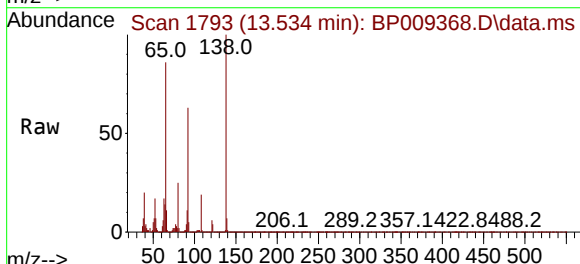
Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

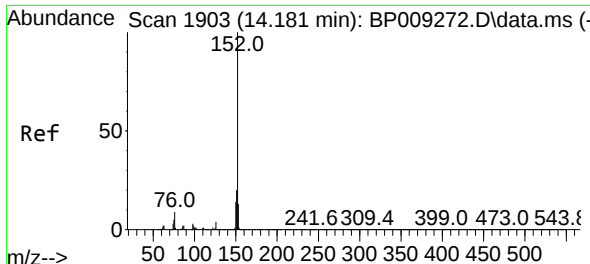
Tgt Ion:162 Resp: 1983188
Ion Ratio Lower Upper
162 100
127 38.5 30.8 46.2
164 32.6 26.3 39.5



#48
2-Nitroaniline
Concen: 51.548 ng
RT: 13.534 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion: 65 Resp: 539857
Ion Ratio Lower Upper
65 100
92 73.0 56.9 85.3
138 115.7 89.3 133.9

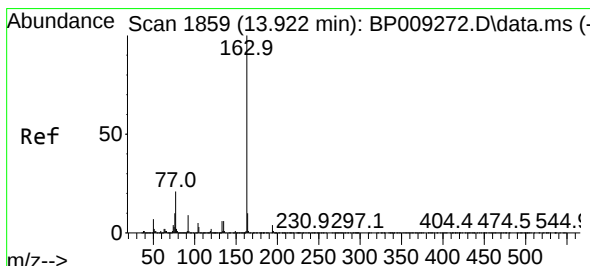
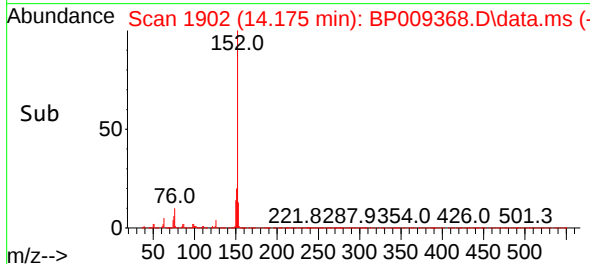
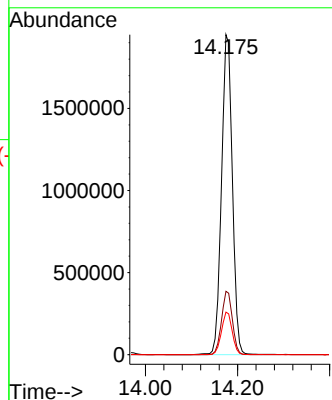
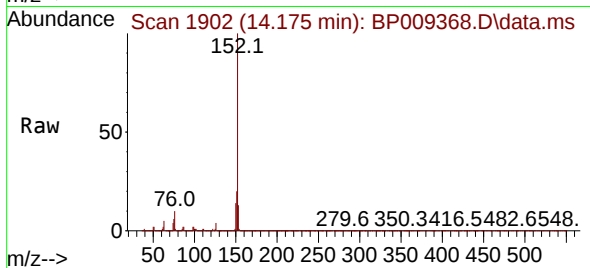




#49
Acenaphthylene
Concen: 44.996 ng
RT: 14.175 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

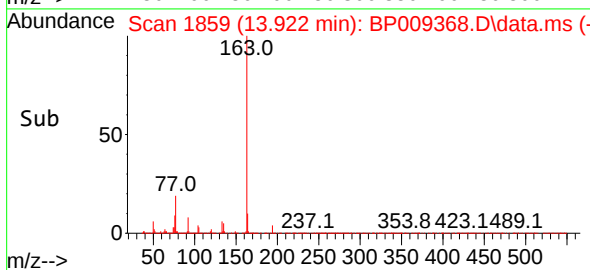
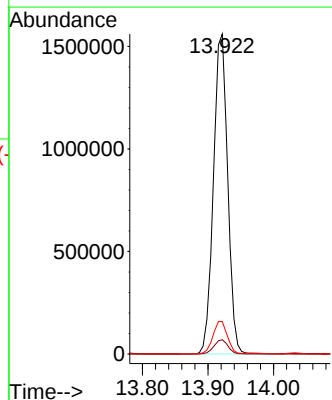
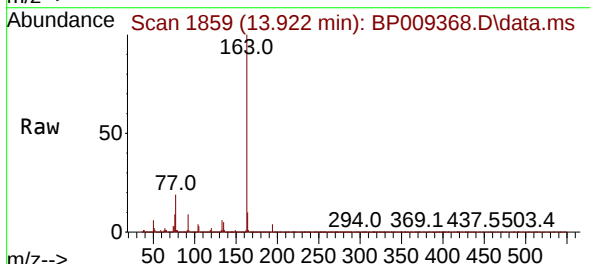
Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

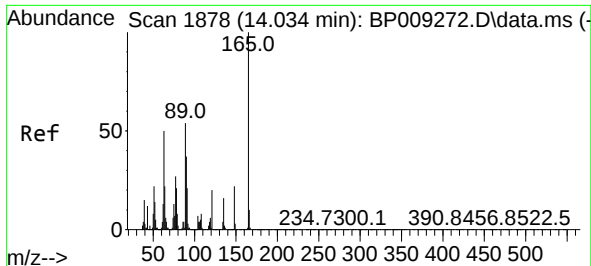
Tgt Ion:152 Resp: 3166698
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 43.248 ng
RT: 13.922 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion:163 Resp: 2349420
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.2 8.2 12.2

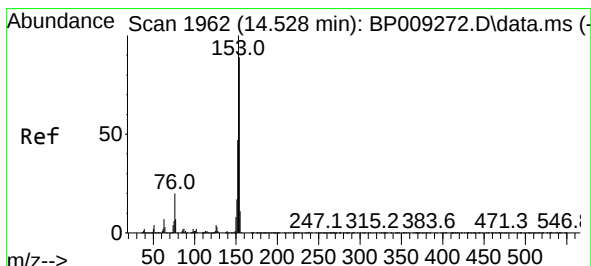
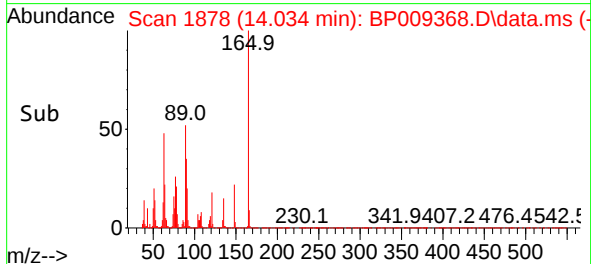
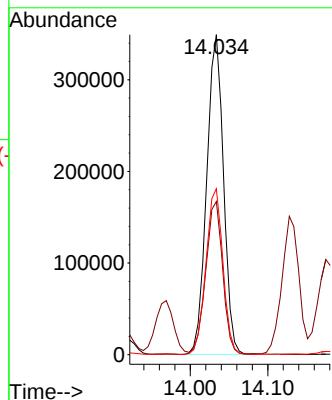
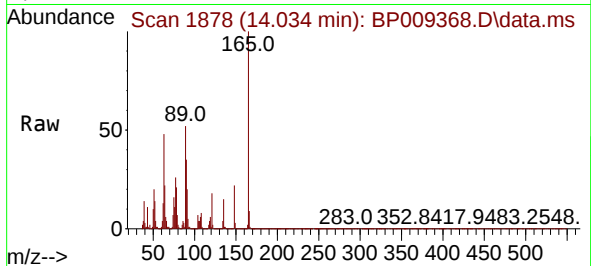




#51
2,6-Dinitrotoluene
Concen: 48.976 ng
RT: 14.034 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

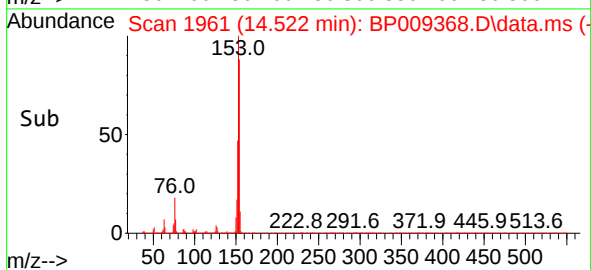
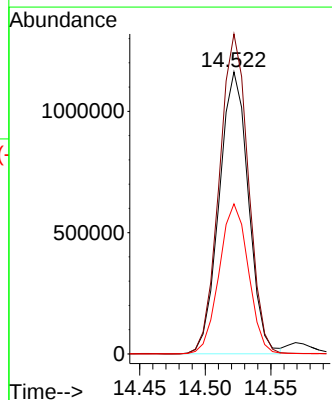
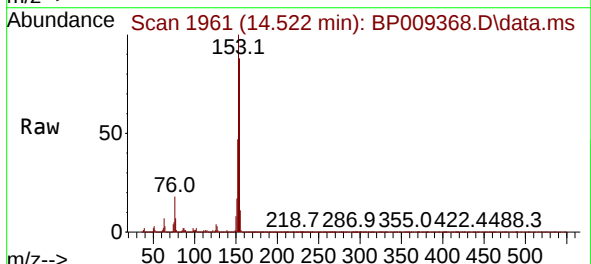
Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

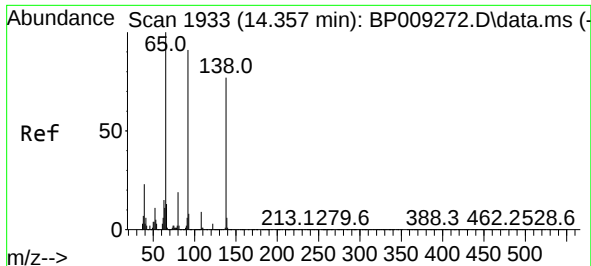
Tgt Ion:165 Resp: 525414
Ion Ratio Lower Upper
165 100
63 47.8 40.9 61.3
89 51.9 43.4 65.2



#52
Acenaphthene
Concen: 39.986 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion:154 Resp: 1803567
Ion Ratio Lower Upper
154 100
153 113.4 90.2 135.4
152 53.2 42.7 64.1

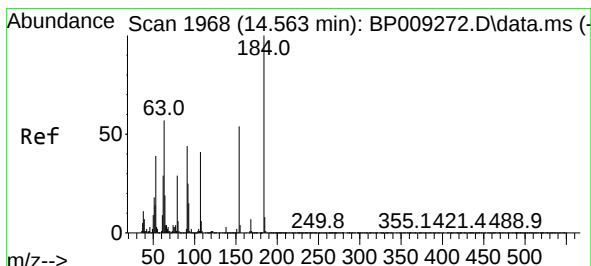
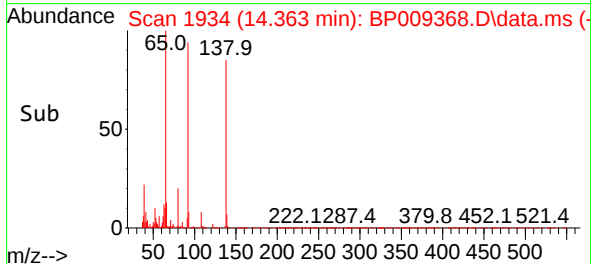
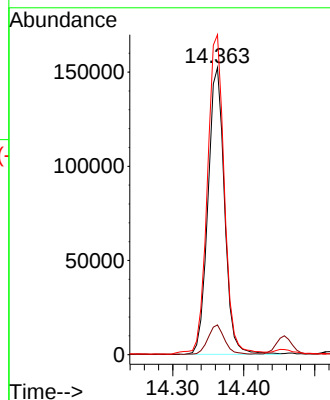
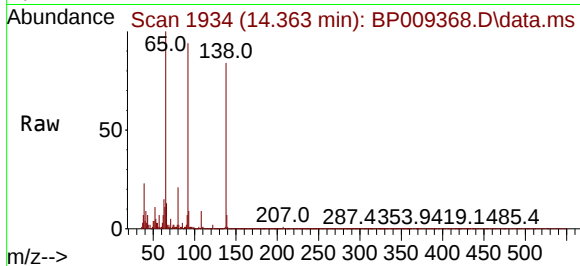




#53
3-Nitroaniline
Concen: 21.675 ng
RT: 14.363 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

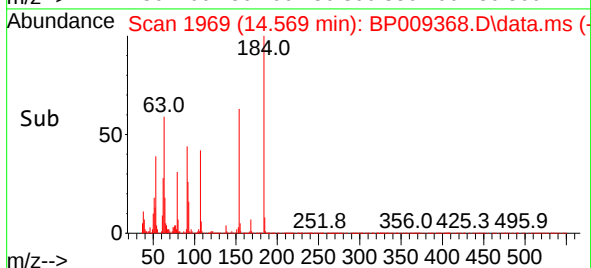
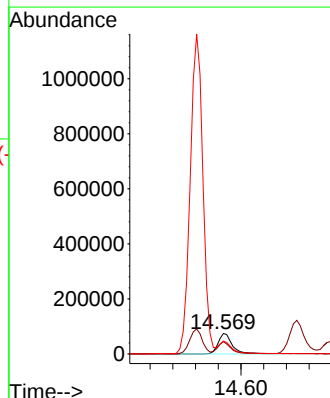
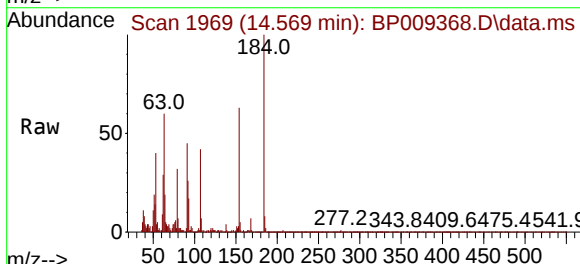
Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

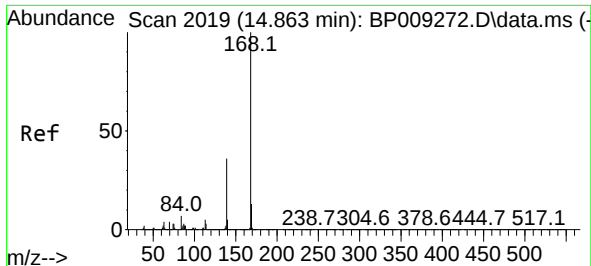
Tgt Ion:138 Resp: 247003
Ion Ratio Lower Upper
138 100
108 10.4 9.7 14.5
92 111.5 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 28.420 ng
RT: 14.569 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion:184 Resp: 130550
Ion Ratio Lower Upper
184 100
63 60.1 46.3 69.5
154 63.0 45.8 68.6

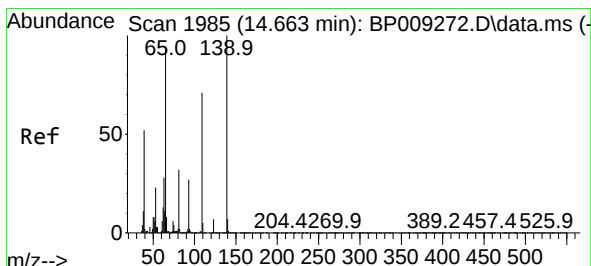
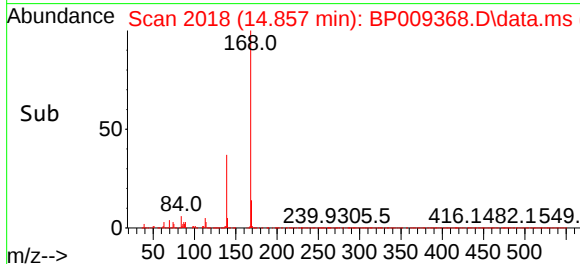
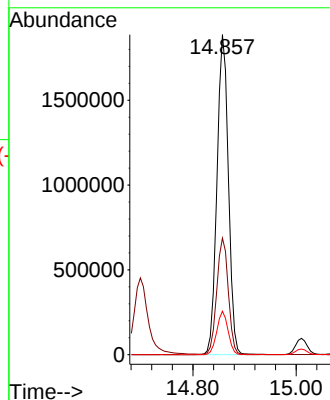
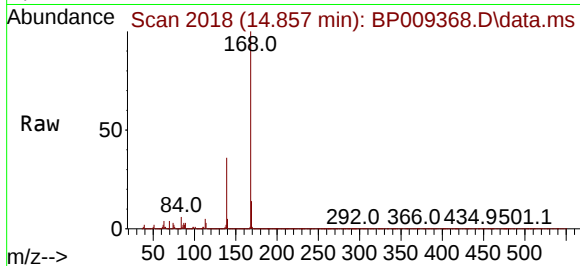




#55
Dibenzenofuran
Concen: 42.258 ng
RT: 14.857 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

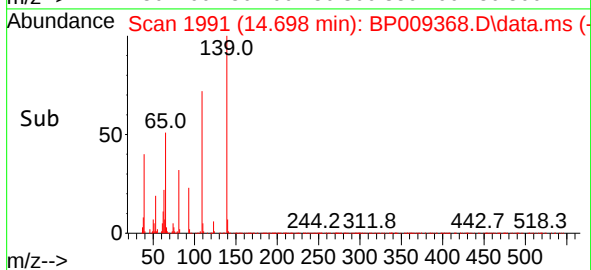
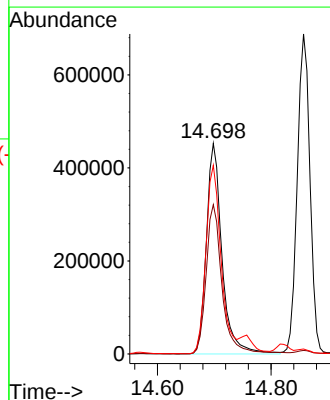
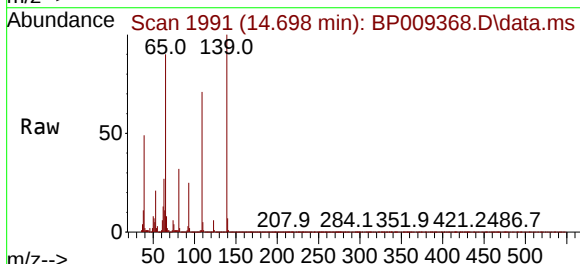
Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

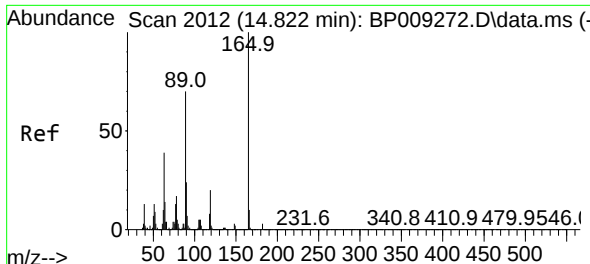
Tgt Ion:168 Resp: 2887359
Ion Ratio Lower Upper
168 100
139 36.5 29.1 43.7
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 90.895 ng
RT: 14.698 min Scan# 1991
Delta R.T. 0.035 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion:139 Resp: 861414
Ion Ratio Lower Upper
139 100
109 70.9 51.2 91.2
65 89.6 73.2 113.2



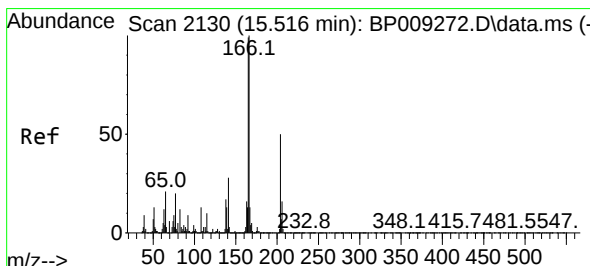
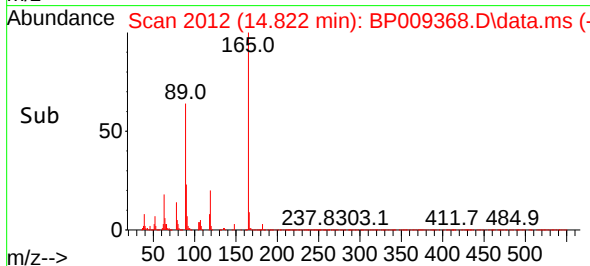
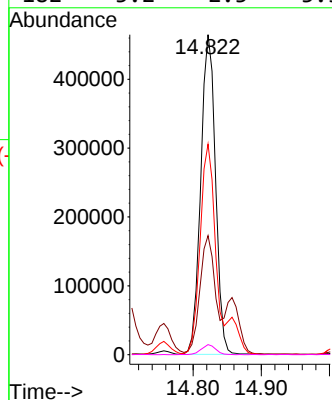
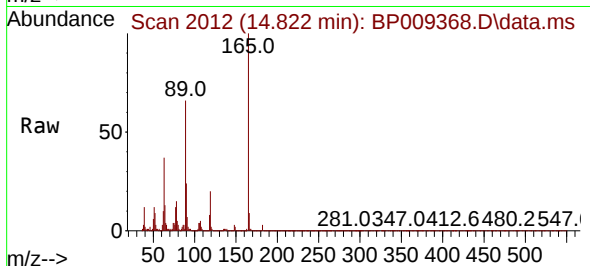


#57
2,4-Dinitrotoluene
Concen: 50.795 ng
RT: 14.822 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

Tgt Ion:165 Resp: 697721

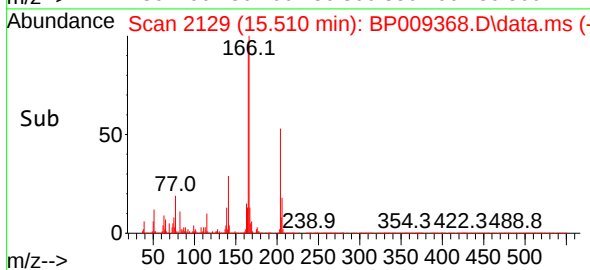
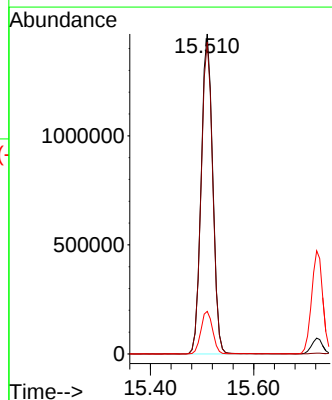
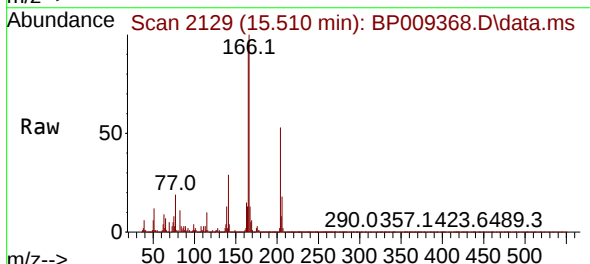
Ion	Ratio	Lower	Upper
165	100		
63	37.2	31.4	47.2
89	65.8	55.9	83.9
182	3.2	2.3	3.5

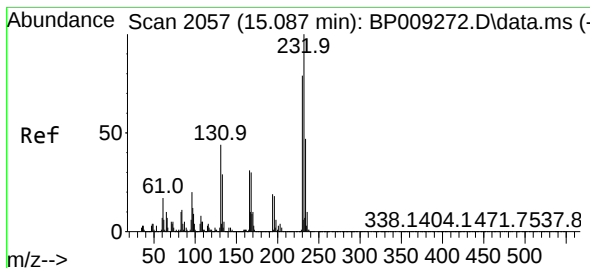


#58
Fluorene
Concen: 42.341 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion:166 Resp: 2265531

Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.2	118.8
167	13.3	10.7	16.1

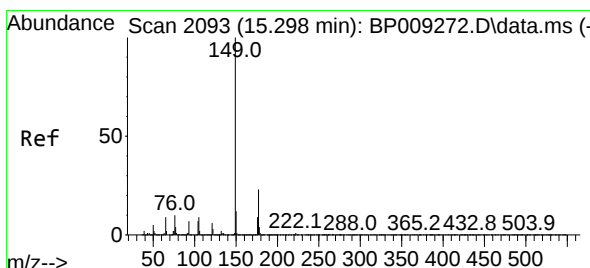
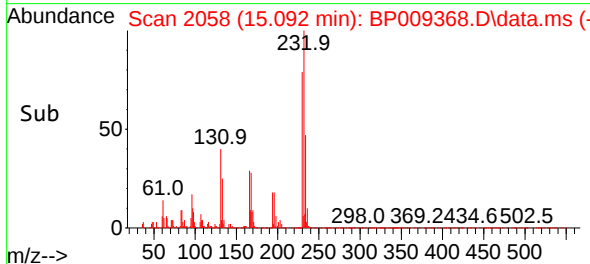
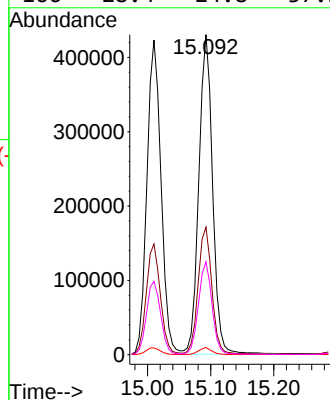
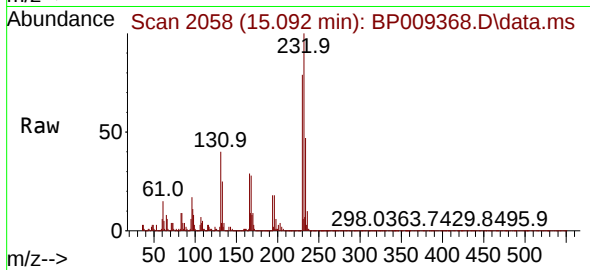




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.357 ng
RT: 15.092 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

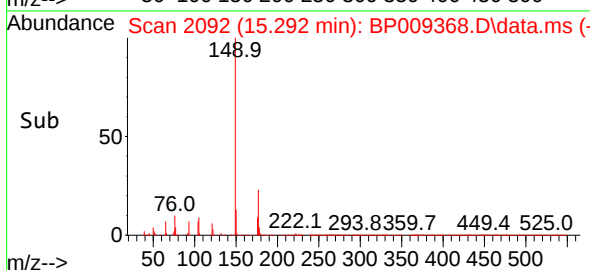
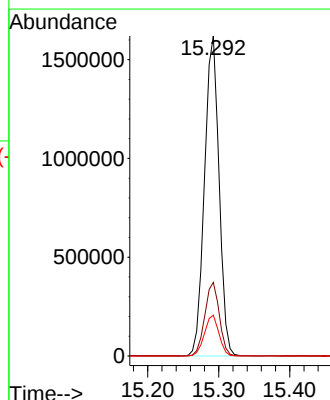
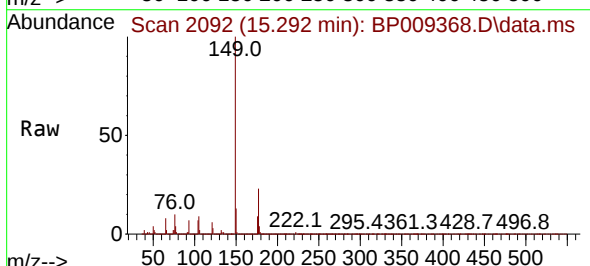
Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

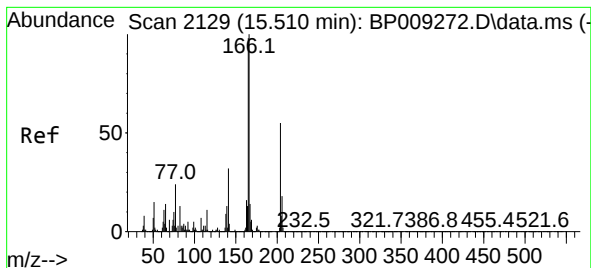
Tgt Ion:	232	Resp:	651838
Ion Ratio	Lower	Upper	
232	100		
131	39.4	35.5	53.3
130	2.0	1.8	2.8
166	28.4	24.8	37.2



#60
Diethylphthalate
Concen: 43.666 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion:	149	Resp:	2309584
Ion Ratio	Lower	Upper	
149	100		
177	23.0	18.2	27.2
150	12.7	9.9	14.9

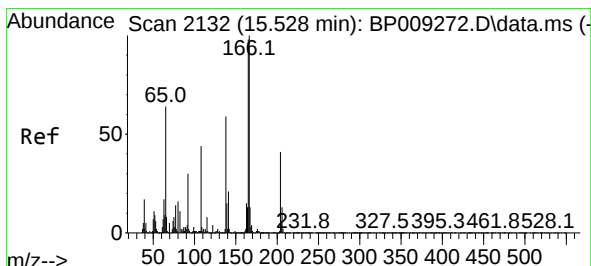
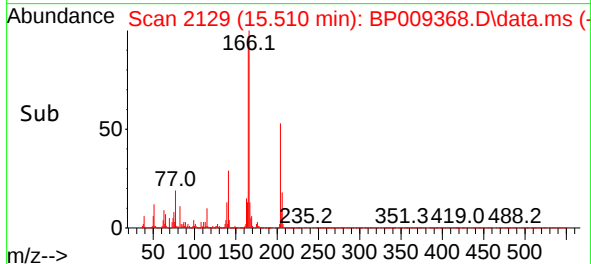
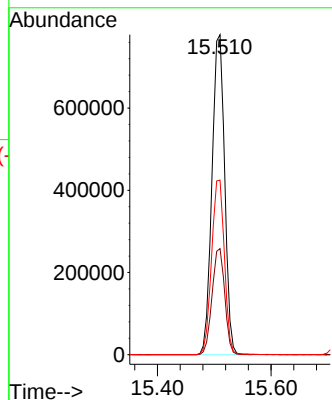
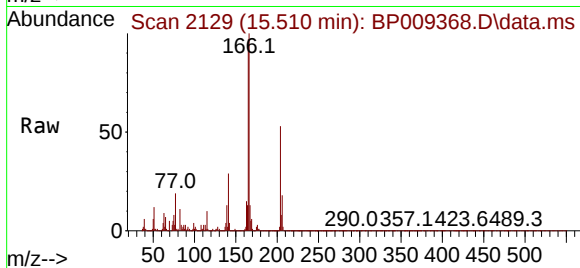




#61
4-Chlorophenyl-phenylether
Concen: 44.098 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

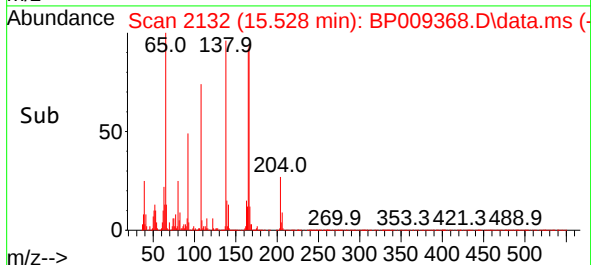
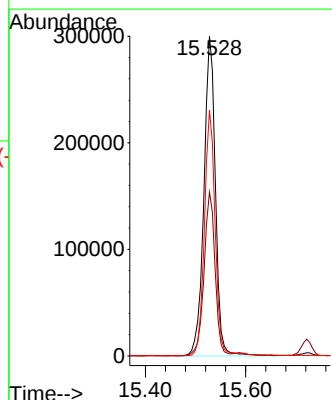
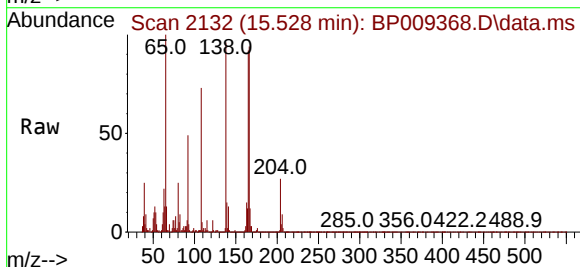
Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

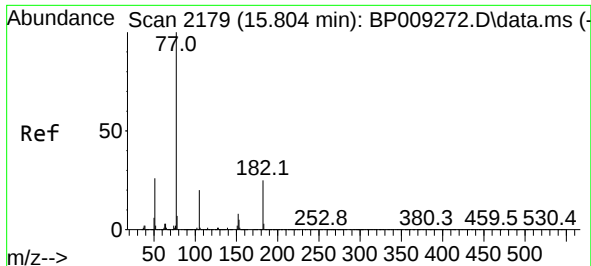
Tgt Ion:204 Resp: 1201861
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 54.5 45.9 68.9



#62
4-Nitroaniline
Concen: 43.396 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion:138 Resp: 479547
Ion Ratio Lower Upper
138 100
92 51.2 31.2 71.2
108 76.8 54.3 94.3



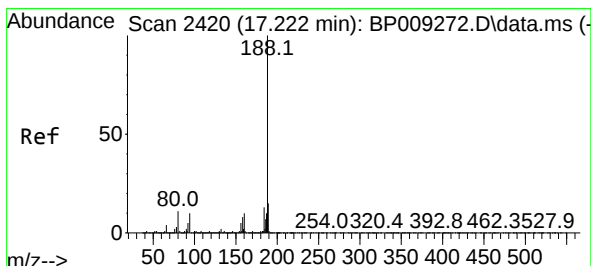
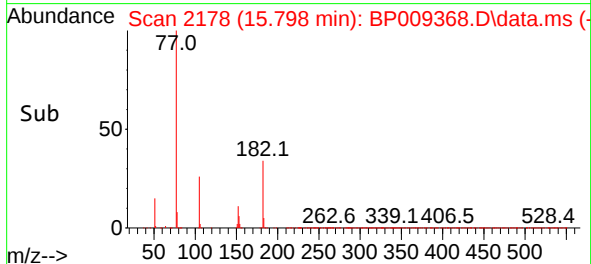
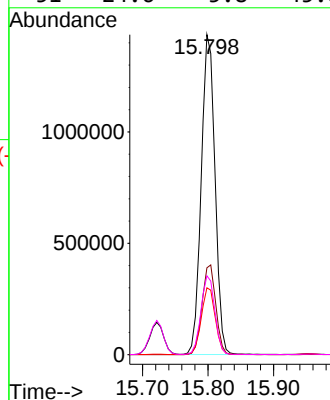
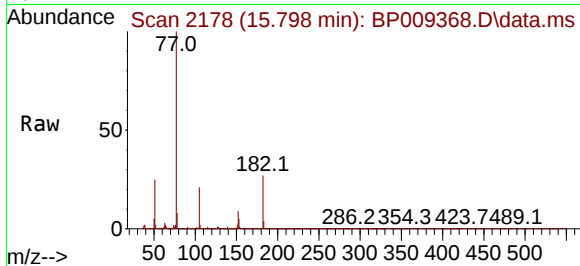


#63
Azobenzene
Concen: 40.465 ng
RT: 15.798 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

Tgt Ion: 77 Resp: 2102688

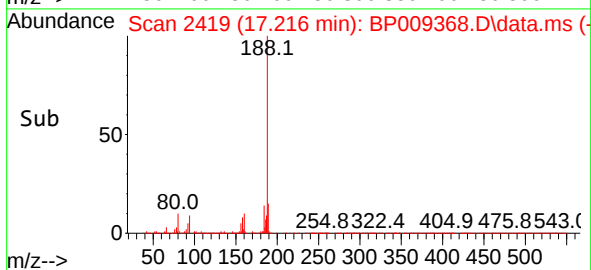
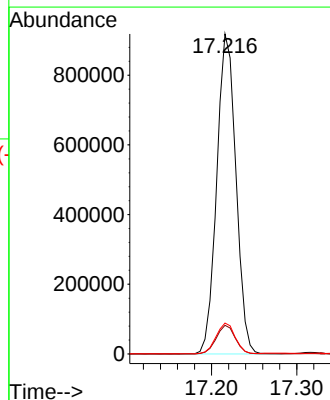
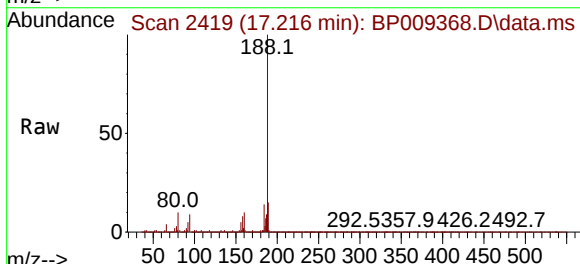
Ion	Ratio	Lower	Upper
77	100		
182	27.2	5.4	45.4
105	20.9	0.3	40.3
51	24.6	5.8	45.8

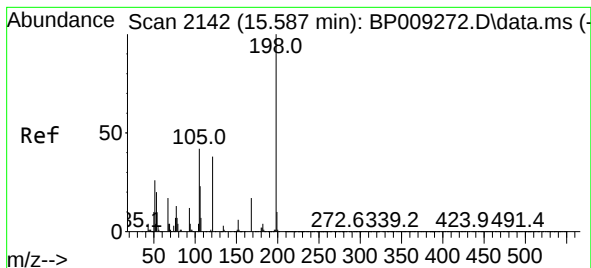


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion: 188 Resp: 1436061

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.9	11.9
80	9.6	8.8	13.2

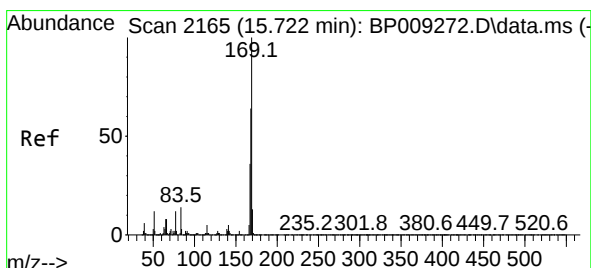
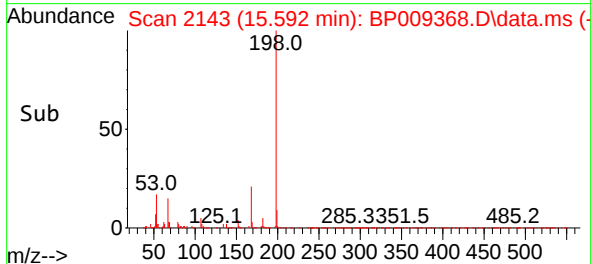
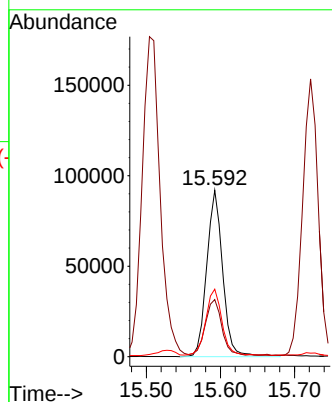
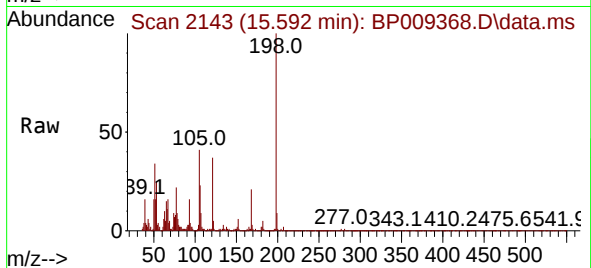




#65
4,6-Dinitro-2-methylphenol
Concen: 21.780 ng
RT: 15.592 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

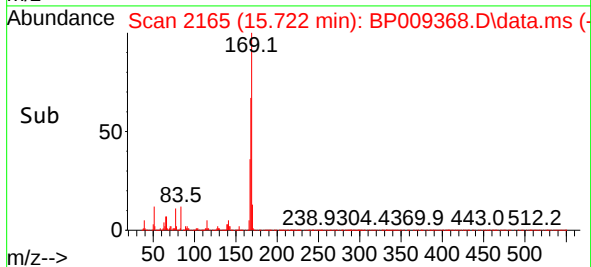
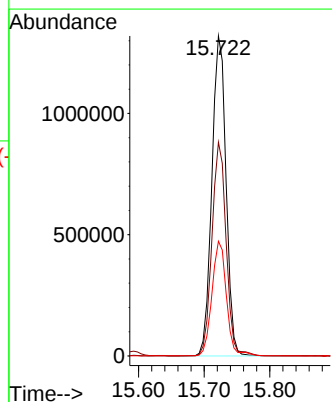
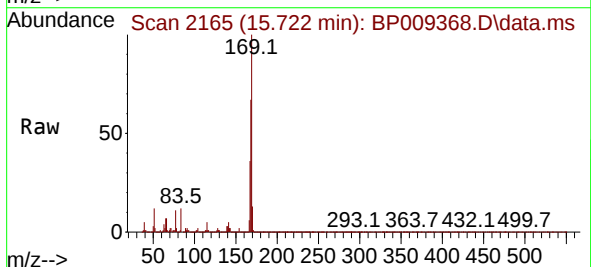
Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

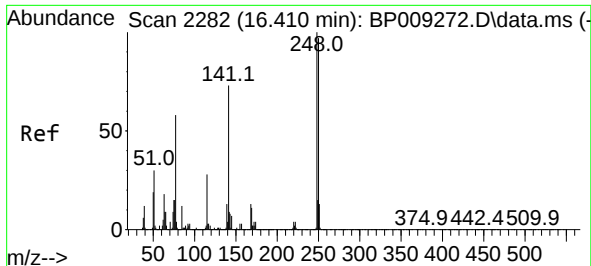
Tgt Ion:198 Resp: 137577
Ion Ratio Lower Upper
198 100
51 34.3 17.7 57.7
105 40.6 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 43.900 ng
RT: 15.722 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion:169 Resp: 1978940
Ion Ratio Lower Upper
169 100
168 66.8 51.6 77.4
167 35.8 29.0 43.4

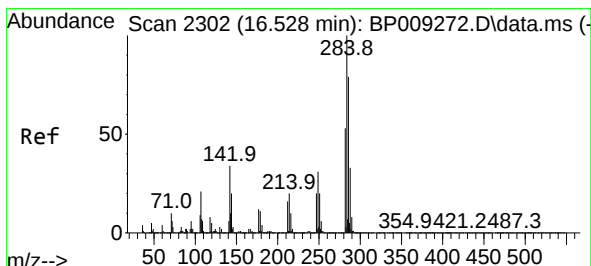
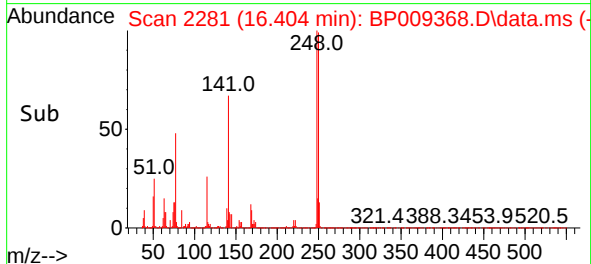
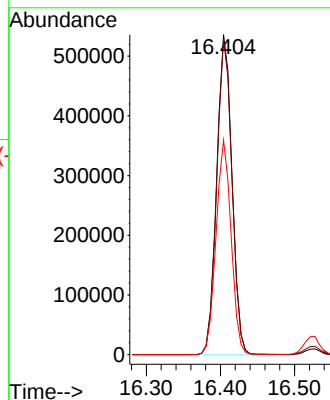
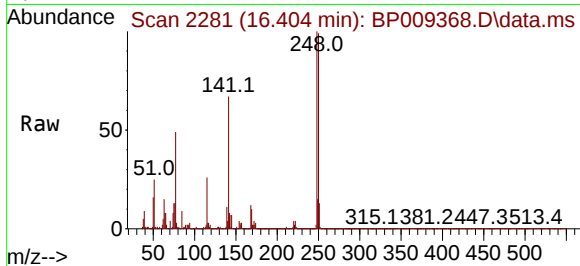




#67
4-Bromophenyl-phenylether
Concen: 49.582 ng
RT: 16.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

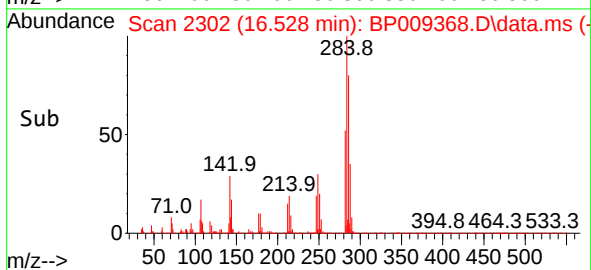
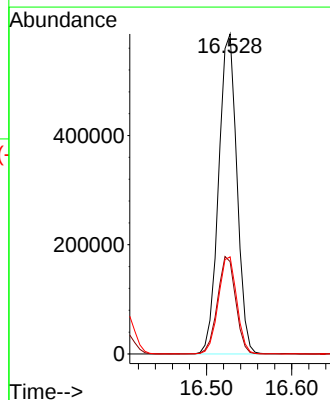
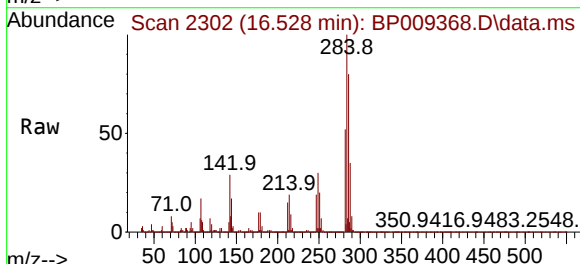
Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

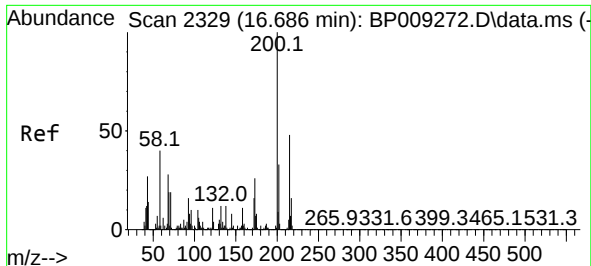
Tgt Ion:248 Resp: 768191
Ion Ratio Lower Upper
248 100
250 98.6 77.7 116.5
141 67.1 58.3 87.5



#68
Hexachlorobenzene
Concen: 47.985 ng
RT: 16.528 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion:284 Resp: 872005
Ion Ratio Lower Upper
284 100
142 28.9 26.8 40.2
249 30.3 24.6 37.0

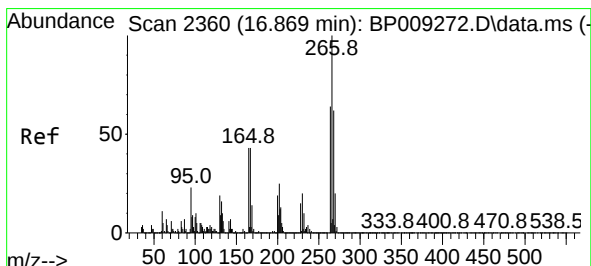
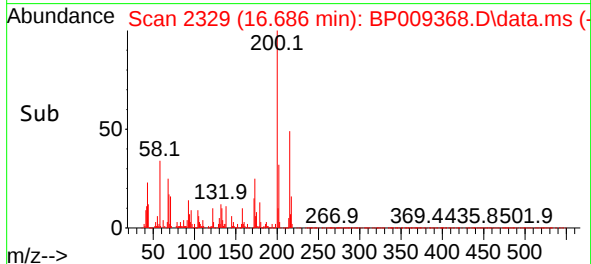
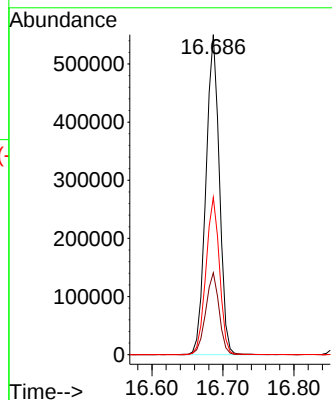
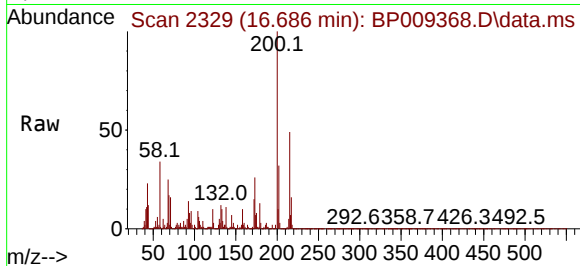




#69
 Atrazine
 Concen: 45.676 ng
 RT: 16.686 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP009368.D
 Acq: 11 Mar 2022 16:58

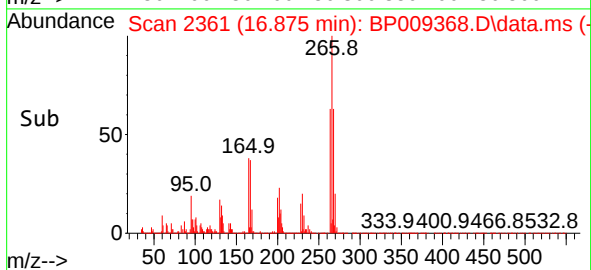
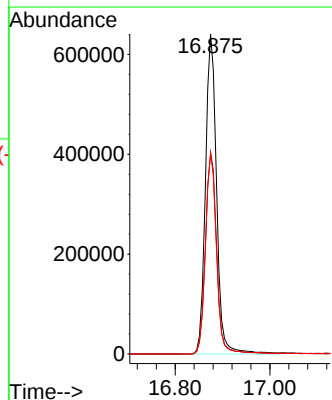
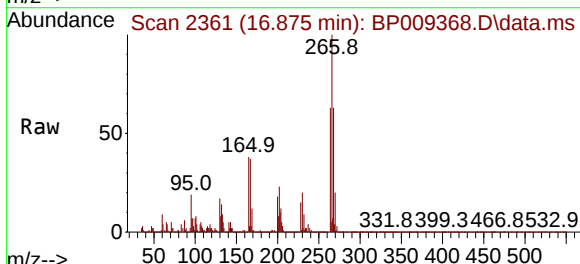
Instrument :
 BNA_P
 ClientSampleId :
 HR-03-031022MS

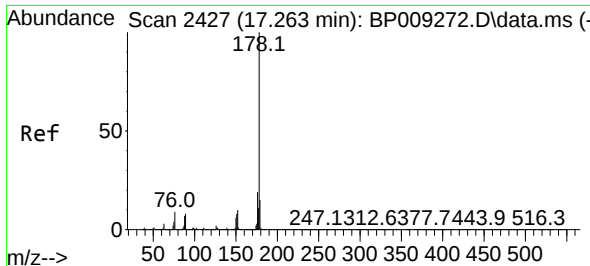
Tgt Ion:200 Resp: 724811
 Ion Ratio Lower Upper
 200 100
 173 25.6 6.2 46.2
 215 49.1 28.5 68.5



#70
 Pentachlorophenol
 Concen: 95.530 ng
 RT: 16.875 min Scan# 2361
 Delta R.T. 0.006 min
 Lab File: BP009368.D
 Acq: 11 Mar 2022 16:58

Tgt Ion:266 Resp: 1044879
 Ion Ratio Lower Upper
 266 100
 268 63.0 49.8 74.8
 264 62.6 50.9 76.3

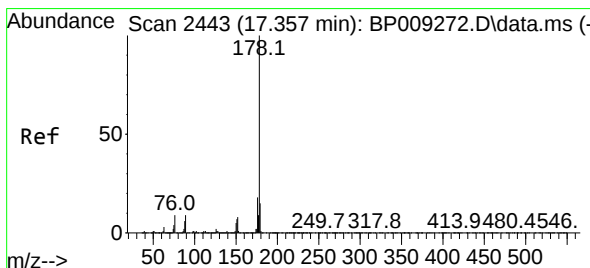
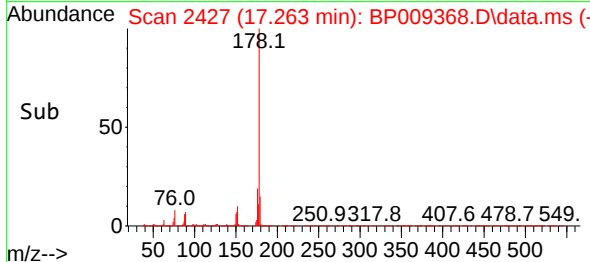
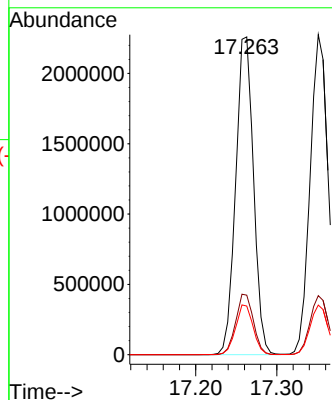
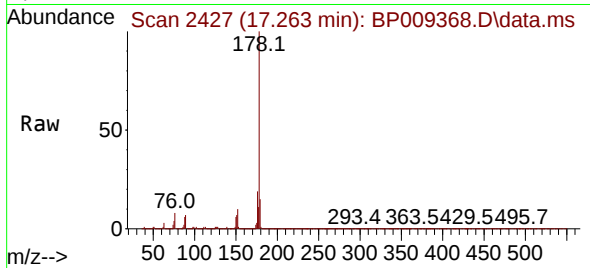




#71
Phenanthrene
Concen: 41.662 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

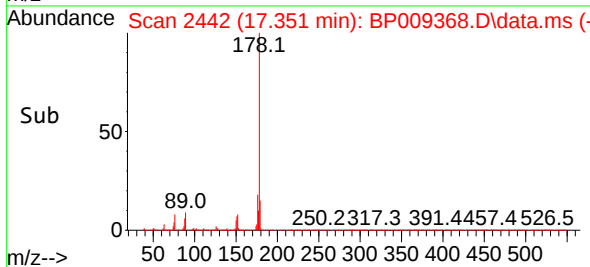
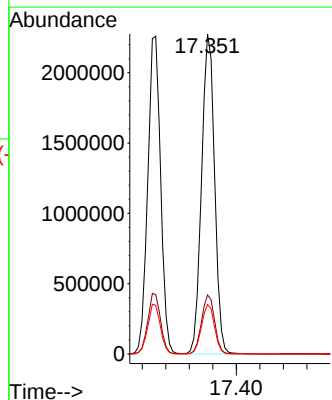
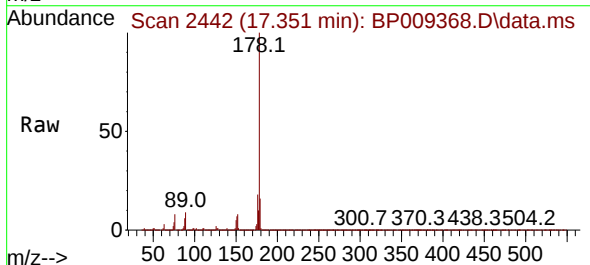
Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

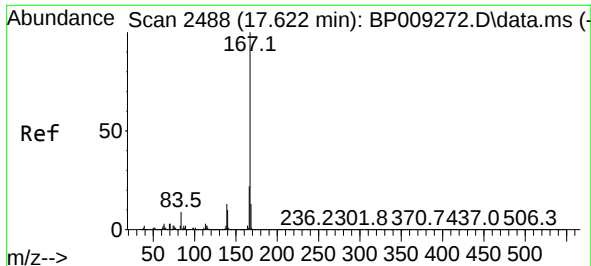
Tgt Ion:178 Resp: 3438442
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.3 12.3 18.5



#72
Anthracene
Concen: 42.575 ng
RT: 17.351 min Scan# 2442
Delta R.T. -0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion:178 Resp: 3497474
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.5 12.2 18.4

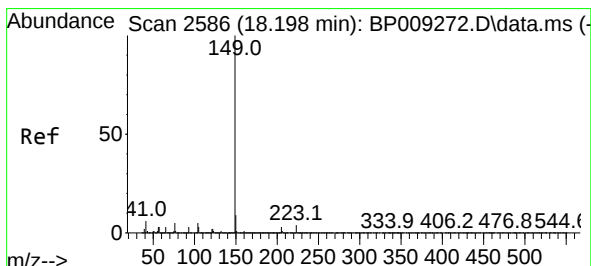
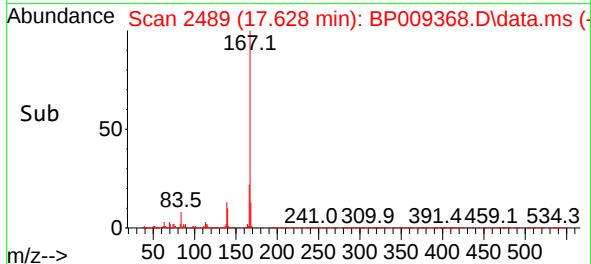
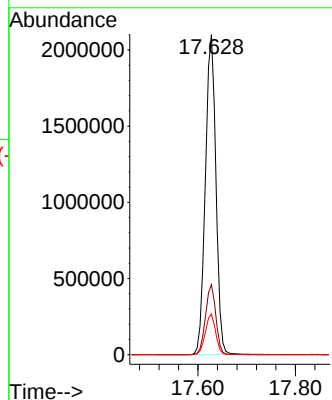
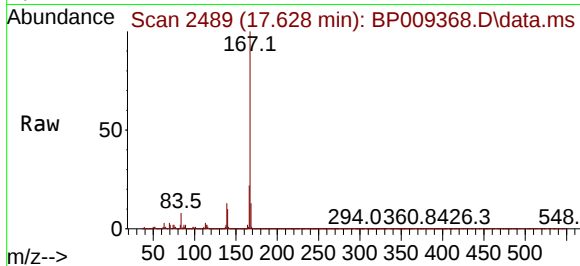




#73
 Carbazole
 Concen: 42.043 ng
 RT: 17.628 min Scan# 2488
 Delta R.T. 0.006 min
 Lab File: BP009368.D
 Acq: 11 Mar 2022 16:58

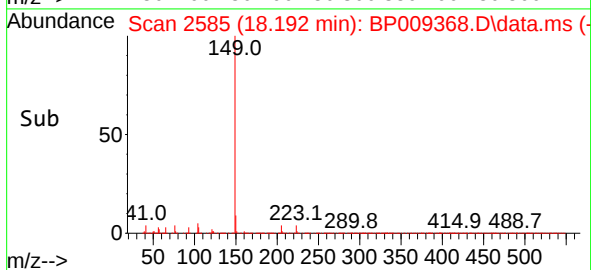
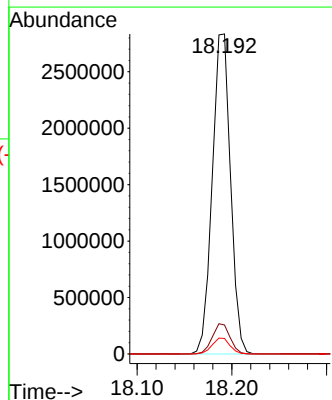
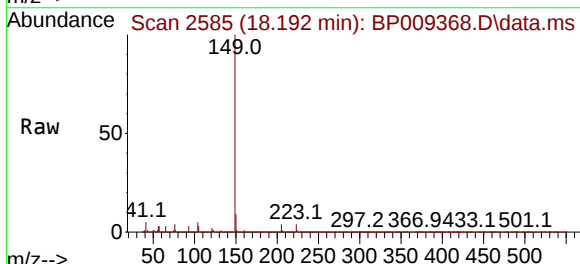
Instrument :
 BNA_P
 ClientSampleId :
 HR-03-031022MS

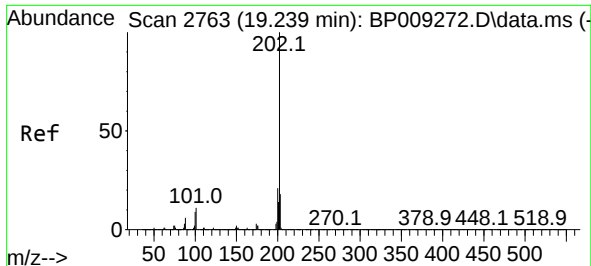
Tgt Ion:167 Resp: 3146995
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 12.7 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 45.943 ng
 RT: 18.192 min Scan# 2585
 Delta R.T. -0.006 min
 Lab File: BP009368.D
 Acq: 11 Mar 2022 16:58

Tgt Ion:149 Resp: 3806264
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.8 4.2 6.2

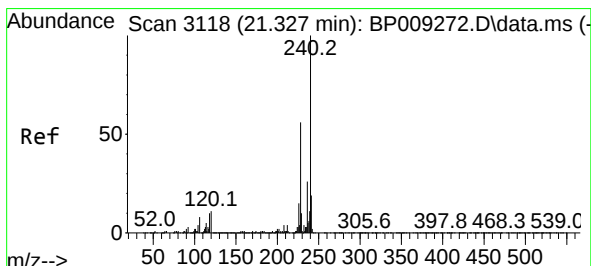
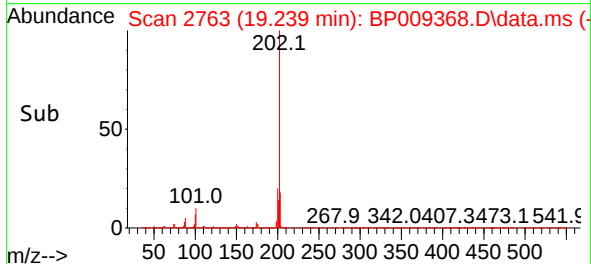
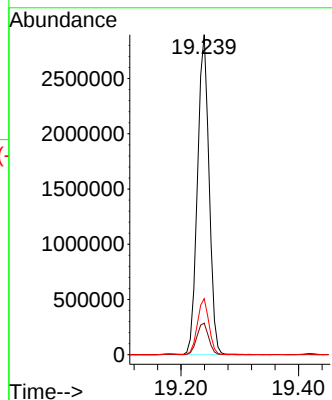
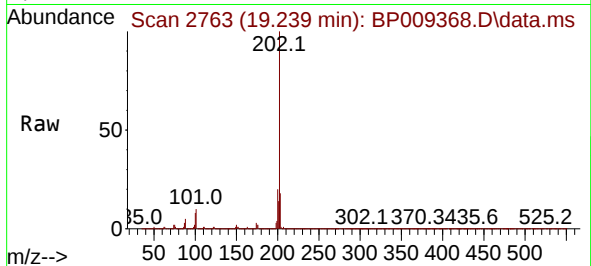




#75
Fluoranthene
Concen: 41.409 ng
RT: 19.239 min Scan# 2763
Delta R.T. -0.000 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

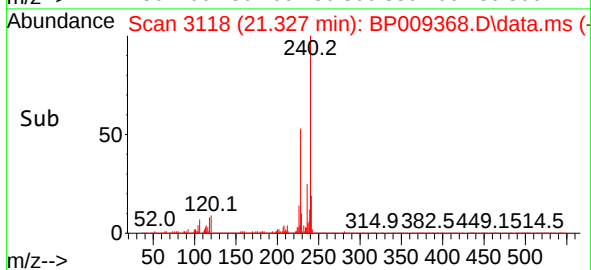
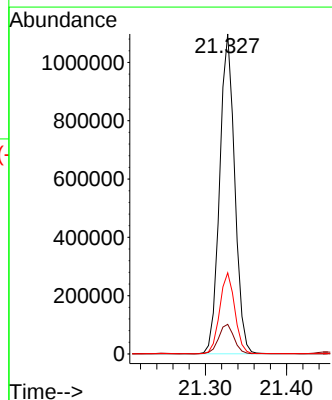
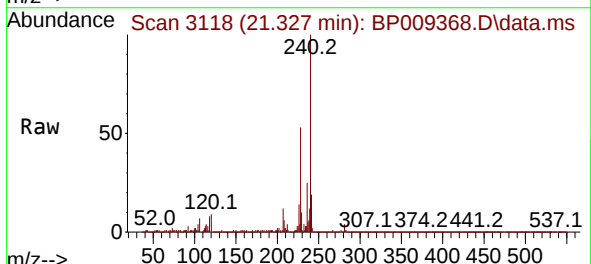
Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

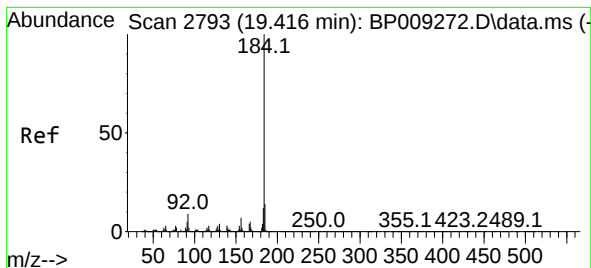
Tgt Ion:202 Resp: 3944619
Ion Ratio Lower Upper
202 100
101 9.8 0.0 31.5
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion:240 Resp: 1417310
Ion Ratio Lower Upper
240 100
120 9.2 9.0 13.4
236 25.3 20.6 30.8





#77

Benzidine

Concen: 40.450 ng

RT: 19.422 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP009368.D

Acq: 11 Mar 2022 16:58

Instrument :

BNA_P

ClientSampleId :

HR-03-031022MS

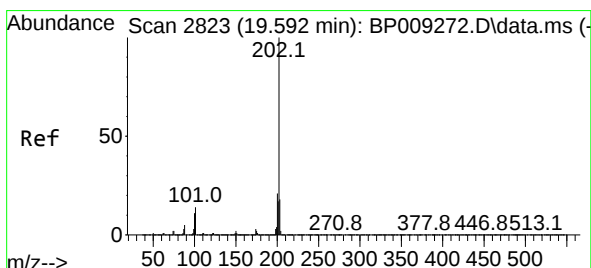
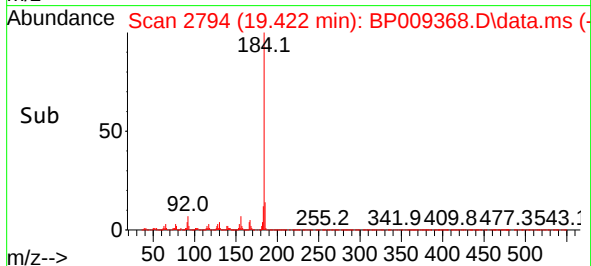
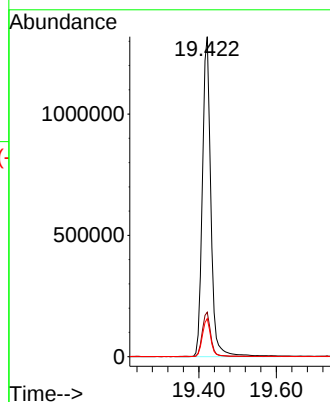
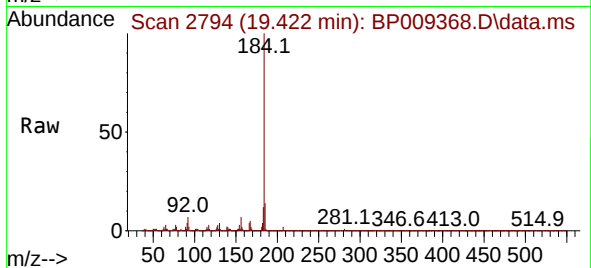
Tgt Ion:184 Resp: 2001029

Ion Ratio Lower Upper

184 100

185 13.9 11.5 17.3

183 11.9 9.4 14.0



#78

Pyrene

Concen: 41.972 ng

RT: 19.592 min Scan# 2823

Delta R.T. -0.000 min

Lab File: BP009368.D

Acq: 11 Mar 2022 16:58

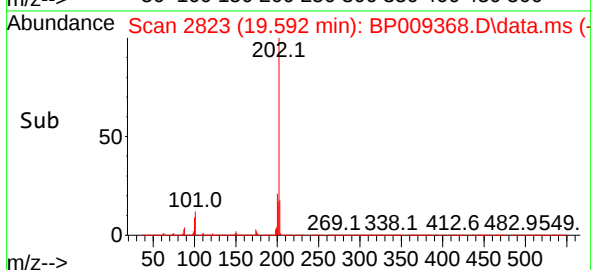
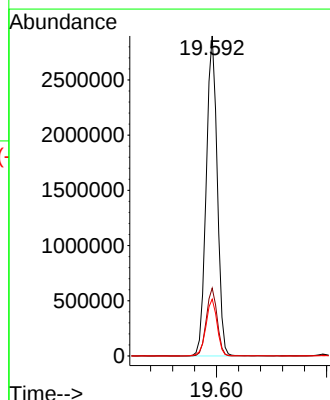
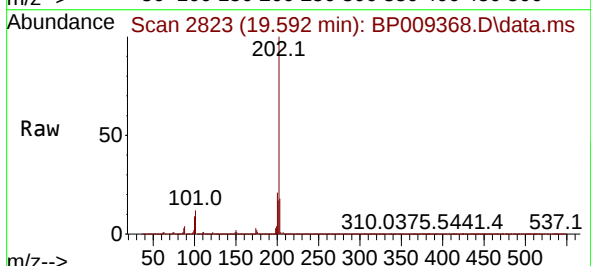
Tgt Ion:202 Resp: 4016431

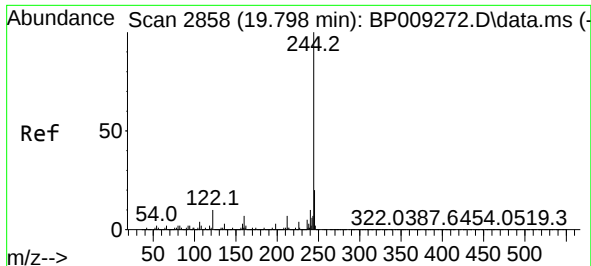
Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

203 17.8 14.2 21.4

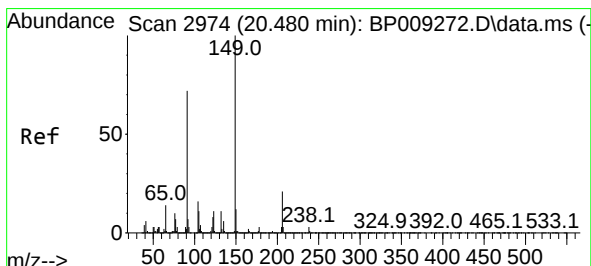
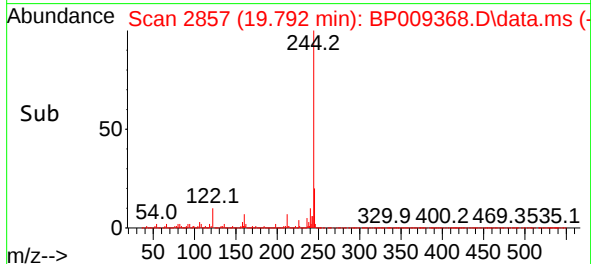
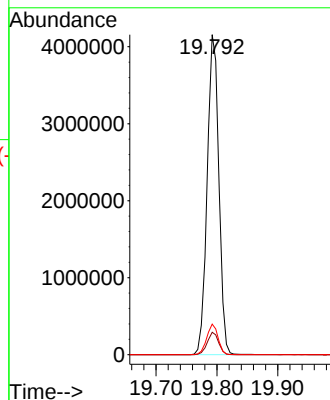
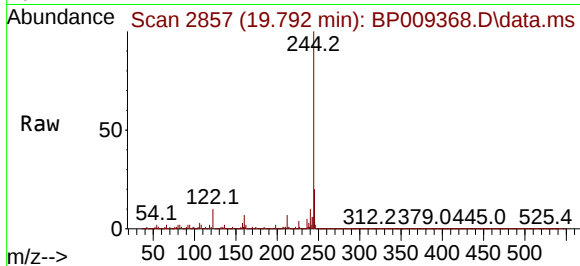




#79
 Terphenyl-d14
 Concen: 73.509 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009368.D
 Acq: 11 Mar 2022 16:58

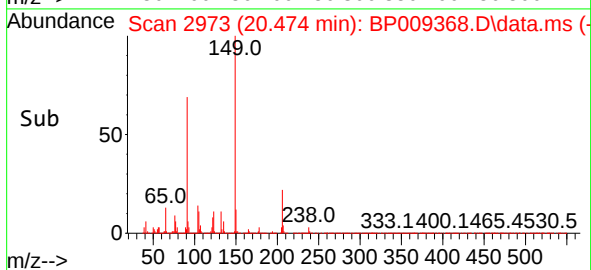
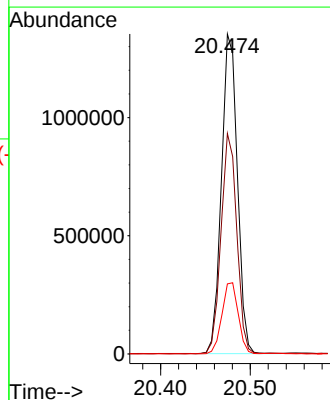
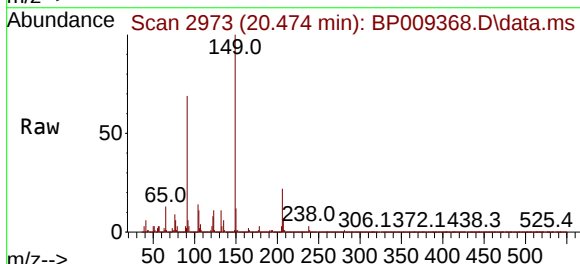
Instrument :
 BNA_P
 ClientSampleId :
 HR-03-031022MS

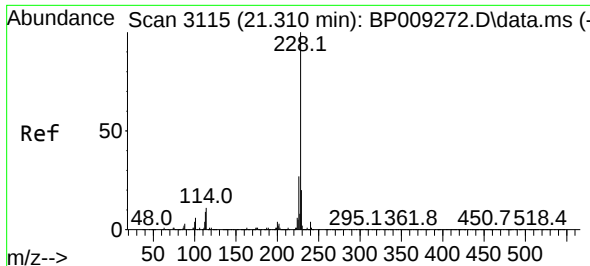
Tgt Ion:244 Resp: 5520865
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 9.5 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 48.240 ng
 RT: 20.474 min Scan# 2973
 Delta R.T. -0.006 min
 Lab File: BP009368.D
 Acq: 11 Mar 2022 16:58

Tgt Ion:149 Resp: 1666219
 Ion Ratio Lower Upper
 149 100
 91 68.9 57.9 86.9
 206 21.9 16.9 25.3

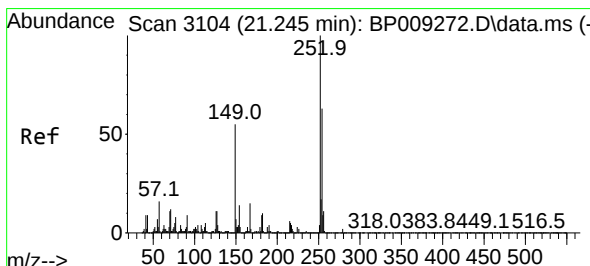
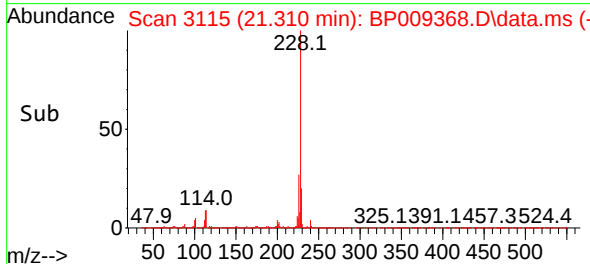
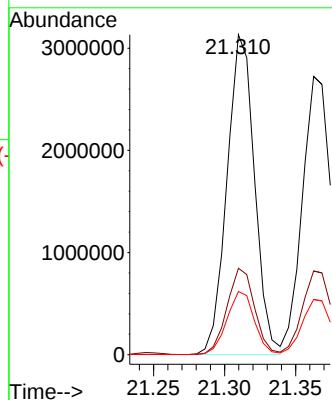
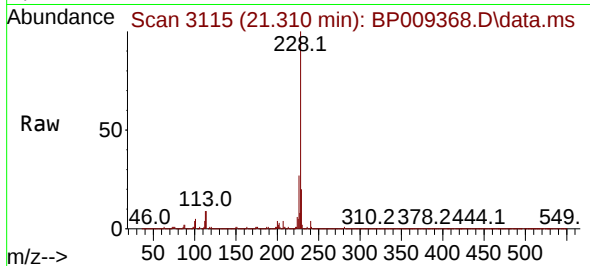




#81
Benzo(a)anthracene
Concen: 43.985 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

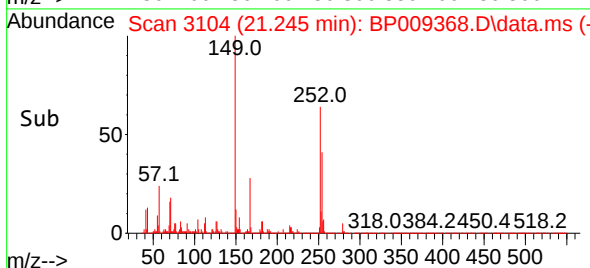
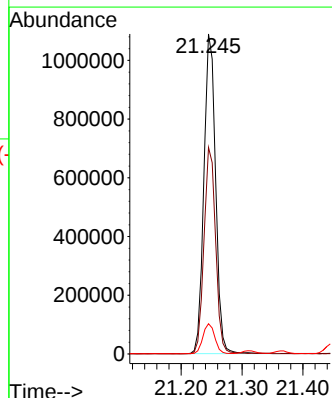
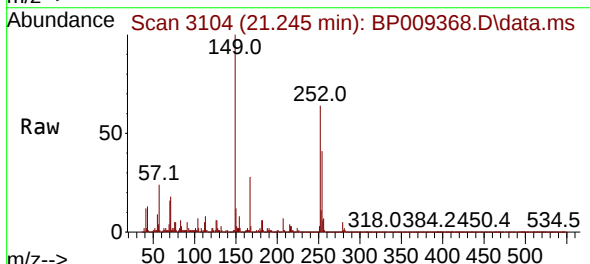
Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

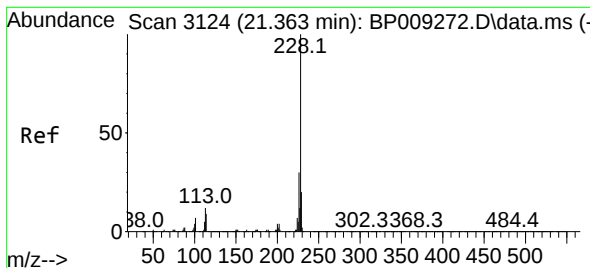
Tgt Ion:228 Resp: 4225361
Ion Ratio Lower Upper
228 100
226 27.0 22.0 33.0
229 19.7 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 41.178 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion:252 Resp: 1452084
Ion Ratio Lower Upper
252 100
254 64.6 50.7 76.1
126 9.4 8.9 13.3





#83

Chrysene

Concen: 40.932 ng

RT: 21.363 min Scan# 3124

Delta R.T. -0.000 min

Lab File: BP009368.D

Acq: 11 Mar 2022 16:58

Instrument :

BNA_P

ClientSampleId :

HR-03-031022MS

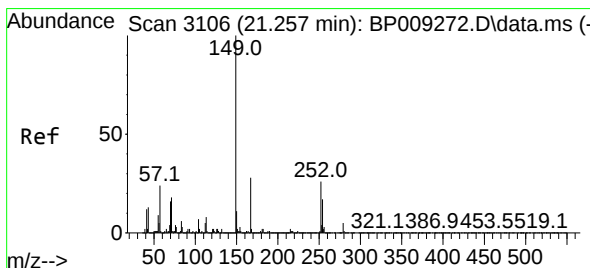
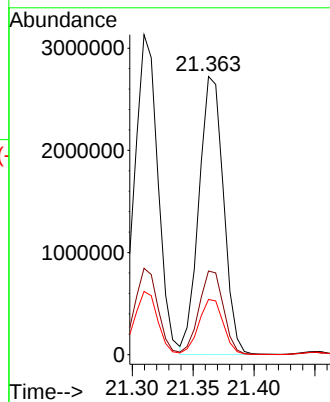
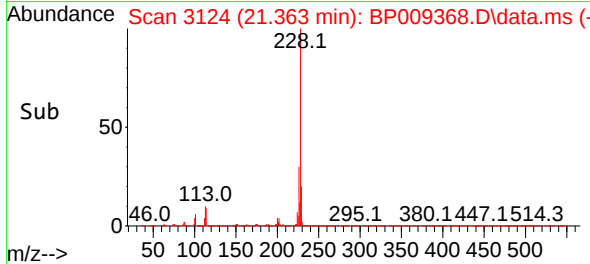
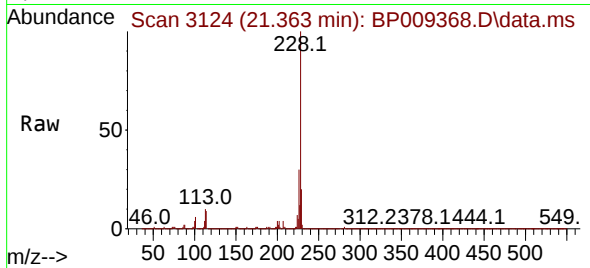
Tgt Ion:228 Resp: 3817757

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

229 19.8 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.621 ng

RT: 21.251 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BP009368.D

Acq: 11 Mar 2022 16:58

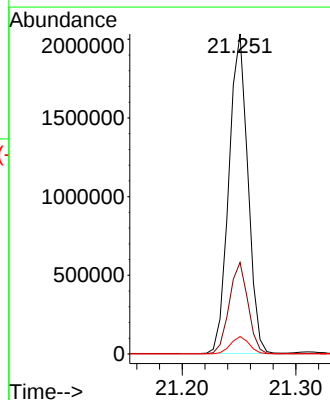
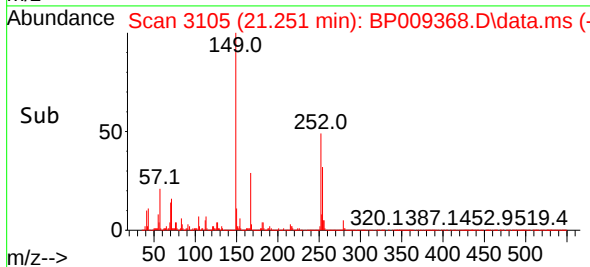
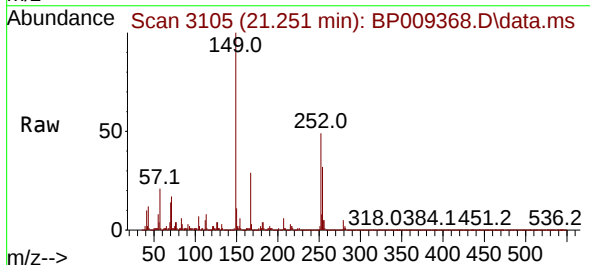
Tgt Ion:149 Resp: 2354431

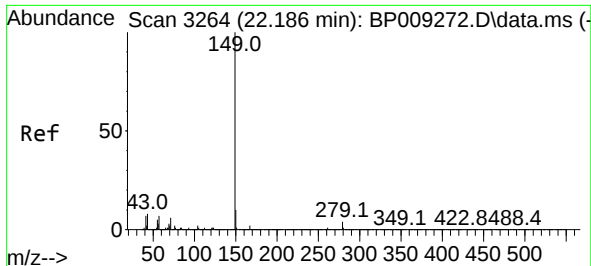
Ion Ratio Lower Upper

149 100

167 28.6 22.6 33.8

279 5.5 3.8 5.6

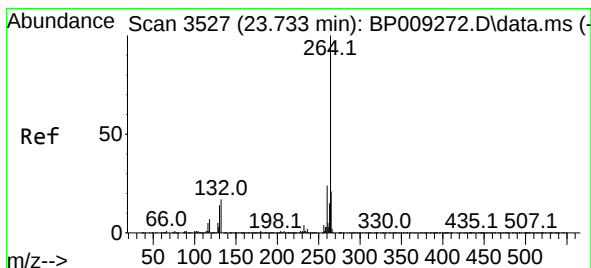
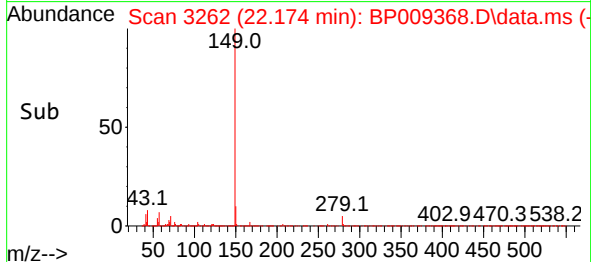
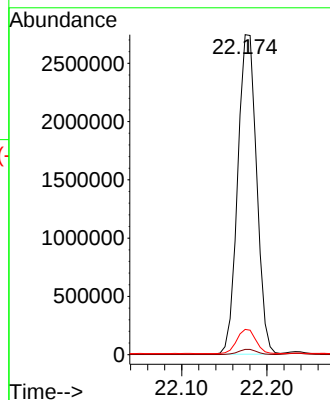
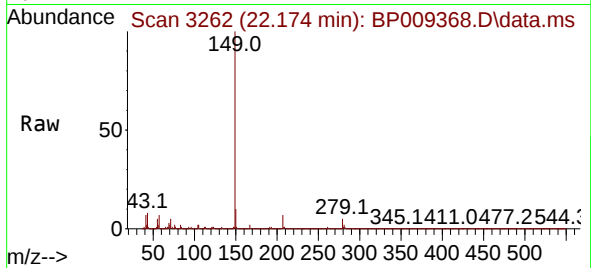




#85
Di-n-octyl phthalate
Concen: 46.722 ng
RT: 22.174 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

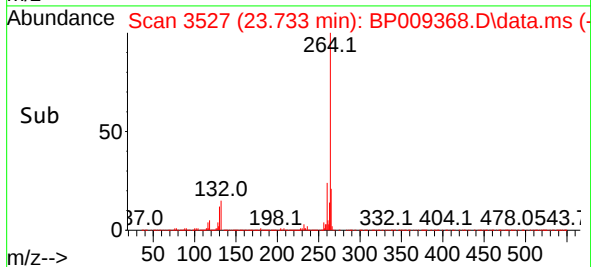
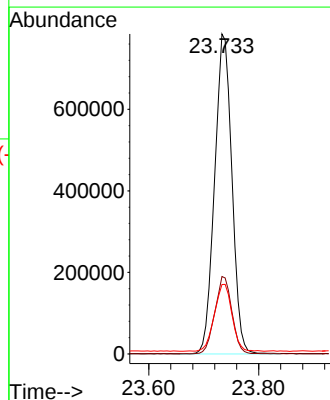
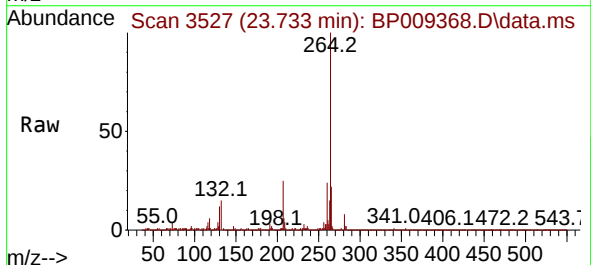
Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

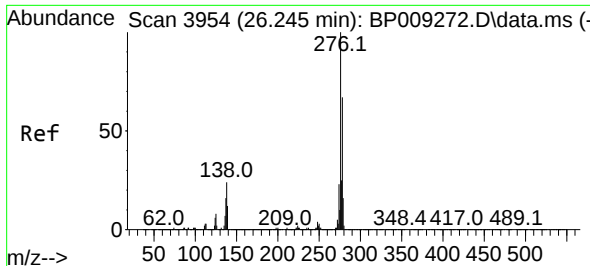
Tgt Ion:149 Resp: 4225686
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.5 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3527
Delta R.T. -0.000 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion:264 Resp: 1714364
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.0
265 21.7 17.2 25.8

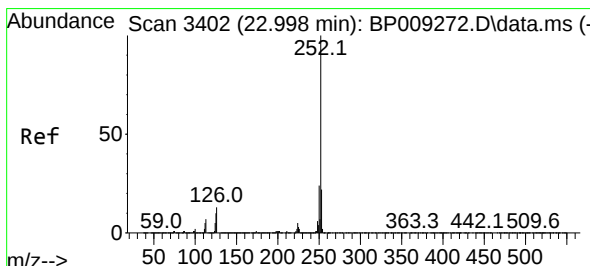
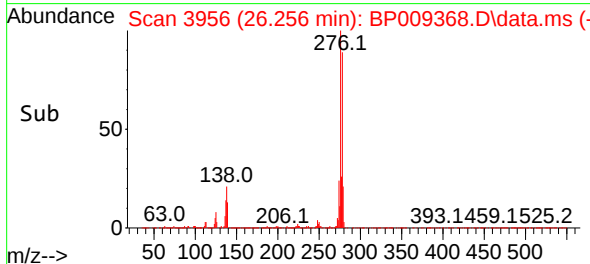
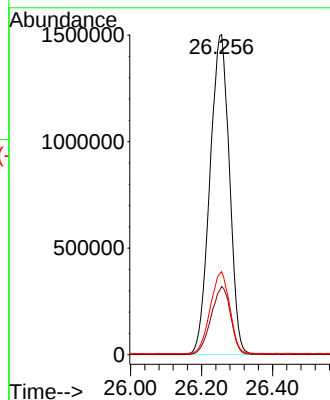
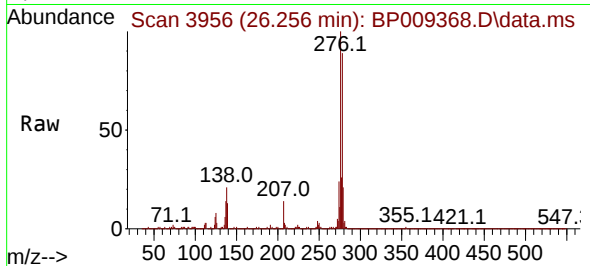




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.935 ng
 RT: 26.256 min Scan# 3956
 Delta R.T. 0.012 min
 Lab File: BP009368.D
 Acq: 11 Mar 2022 16:58

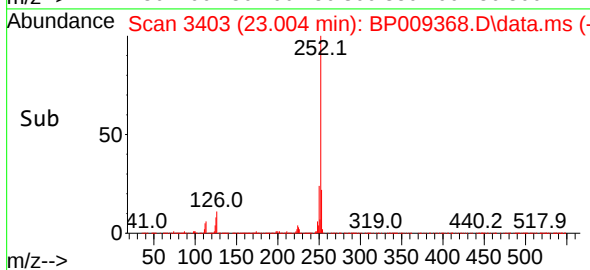
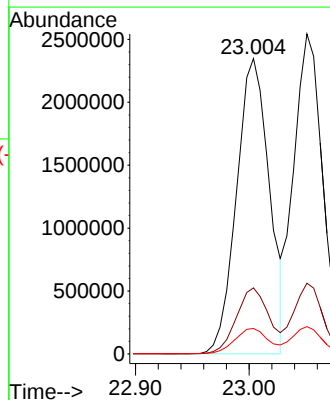
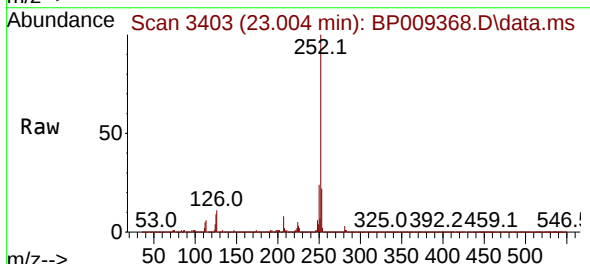
Instrument :
 BNA_P
 ClientSampleId :
 HR-03-031022MS

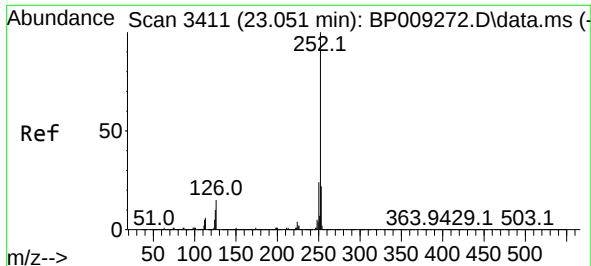
Tgt Ion:276 Resp: 5718788
 Ion Ratio Lower Upper
 276 100
 138 21.3 20.5 30.7
 277 25.5 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 40.741 ng
 RT: 23.004 min Scan# 3403
 Delta R.T. 0.006 min
 Lab File: BP009368.D
 Acq: 11 Mar 2022 16:58

Tgt Ion:252 Resp: 4715789
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.8 26.8
 125 8.6 8.1 12.1

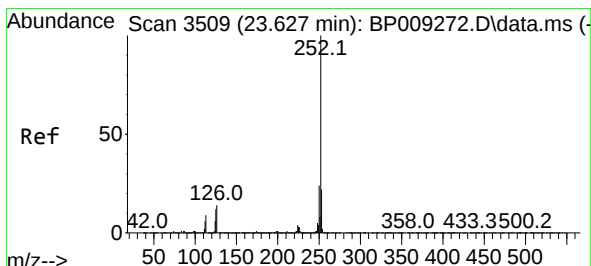
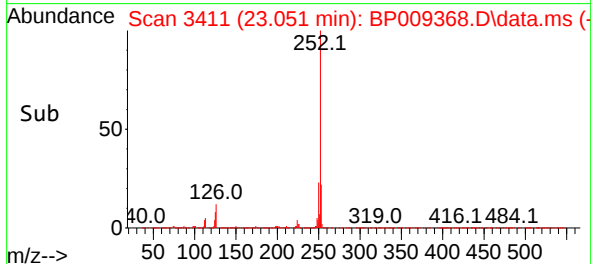
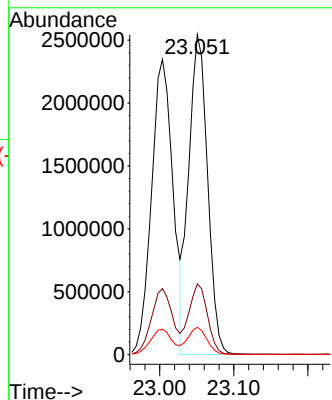
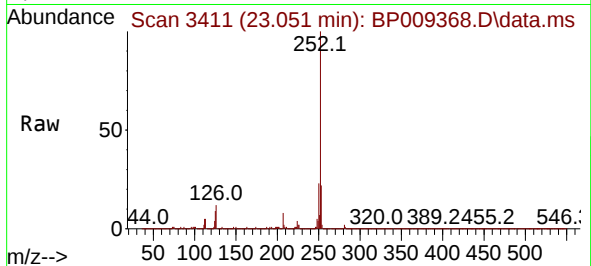




#89
Benzo(k)fluoranthene
Concen: 40.606 ng
RT: 23.051 min Scan# 3411
Delta R.T. -0.000 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

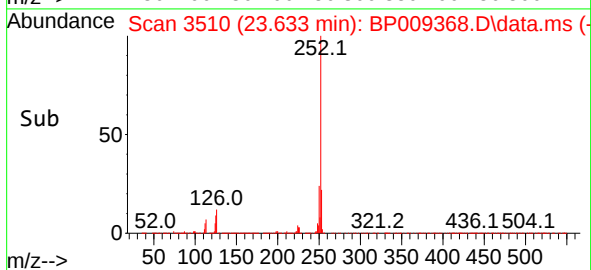
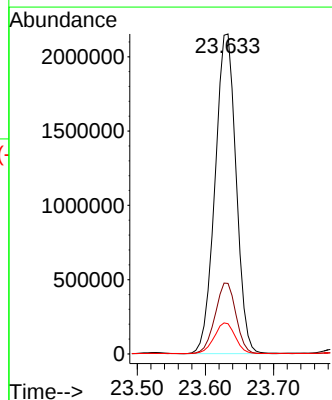
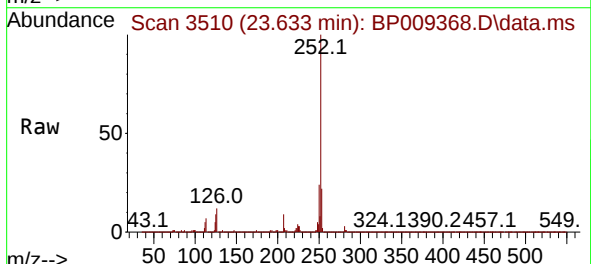
Instrument :
BNA_P
ClientSampleId :
HR-03-031022MS

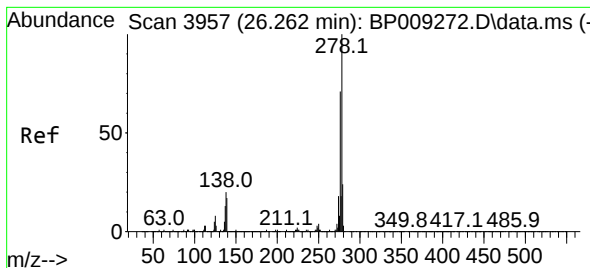
Tgt Ion:252 Resp: 4490318
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.5 8.3 12.5



#90
Benzo(a)pyrene
Concen: 42.137 ng
RT: 23.633 min Scan# 3510
Delta R.T. 0.006 min
Lab File: BP009368.D
Acq: 11 Mar 2022 16:58

Tgt Ion:252 Resp: 4626027
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 9.5 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 44.264 ng

RT: 26.274 min Scan# 3959

Delta R.T. 0.012 min

Lab File: BP009368.D

Acq: 11 Mar 2022 16:58

Instrument :

BNA_P

ClientSampleId :

HR-03-031022MS

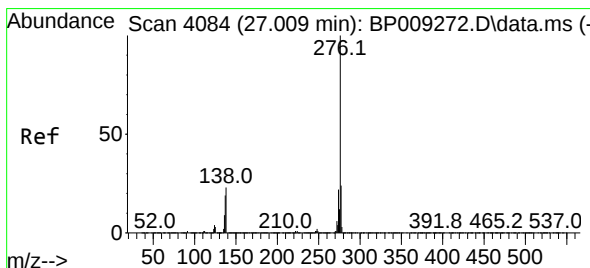
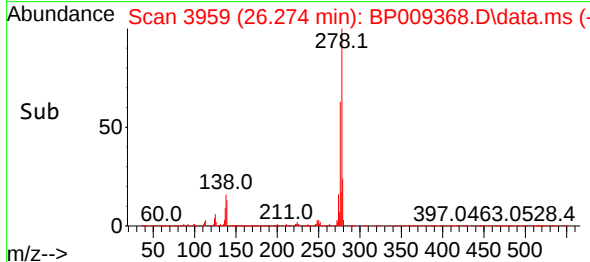
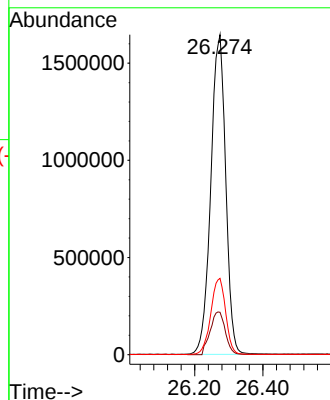
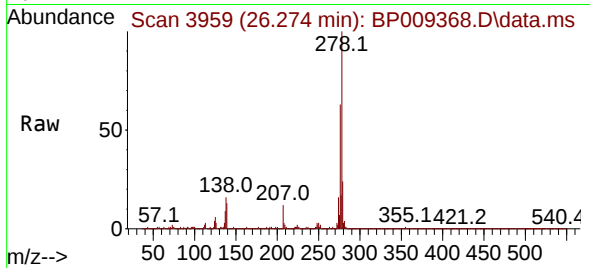
Tgt Ion:278 Resp: 4999312

Ion Ratio Lower Upper

278 100

139 13.2 13.2 19.8

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 44.792 ng

RT: 27.021 min Scan# 4086

Delta R.T. 0.012 min

Lab File: BP009368.D

Acq: 11 Mar 2022 16:58

Tgt Ion:276 Resp: 4997820

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 18.4 18.0 27.0

