

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030922\
 Data File : BP009325.D
 Acq On : 09 Mar 2022 15:54
 Operator : CG/JU
 Sample : N1851-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DUM-36MS

Quant Time: Mar 10 04:09:50 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	568236	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	2426071	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1535883	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	3213504	20.000	ng	0.00
76) Chrysene-d12	21.327	240	3021904	20.000	ng	0.00
86) Perylene-d12	23.733	264	2801713	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	4761626	122.316	ng	0.00
7) Phenol-d6	6.999	99	6251502	126.369	ng	0.01
23) Nitrobenzene-d5	8.975	82	3865387	87.755	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	2772446	149.491	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	8545126	76.512	ng	0.00
79) Terphenyl-d14	19.792	244	12330115	76.999	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	506362	30.558	ng	99
3) Pyridine	3.734	79	1461937	41.394	ng	99
4) n-Nitrosodimethylamine	3.646	42	655769	44.521	ng	97
6) Aniline	7.146	93	2190798	34.962	ng	98
8) 2-Chlorophenol	7.387	128	2054814	51.530	ng	98
9) Benzaldehyde	6.958	77	1145322	36.337	ng	97
10) Phenol	7.022	94	2705433	52.812	ng	98
11) bis(2-Chloroethyl)ether	7.246	93	1900725	47.944	ng	98
12) 1,3-Dichlorobenzene	7.710	146	2033506	43.284	ng	99
13) 1,4-Dichlorobenzene	7.852	146	2092136	43.891	ng	99
14) 1,2-Dichlorobenzene	8.169	146	2021591	44.375	ng	99
15) Benzyl Alcohol	8.058	79	1816534	52.068	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.352	45	2190886	42.575	ng	98
17) 2-Methylphenol	8.269	107	1720185	51.875	ng	99
18) Hexachloroethane	8.899	117	740517	44.636	ng	97
19) n-Nitroso-di-n-propyla...	8.634	70	1473963	49.402	ng	98
20) 3+4-Methylphenols	8.593	107	2333440	52.507	ng	99
22) Acetophenone	8.640	105	2882678	44.449	ng	99
24) Nitrobenzene	9.016	77	2184608	46.799	ng	97
25) Isophorone	9.552	82	4177114	50.699	ng	99
26) 2-Nitrophenol	9.728	139	1095205	60.563	ng	95
27) 2,4-Dimethylphenol	9.799	122	1969456	49.517	ng	99
28) bis(2-Chloroethoxy)met...	10.028	93	2554441	47.377	ng	99
29) 2,4-Dichlorophenol	10.263	162	1994068	51.981	ng	100
30) 1,2,4-Trichlorobenzene	10.481	180	2062543	45.938	ng	100
31) Naphthalene	10.663	128	6004536	44.692	ng	99
32) Benzoic acid	9.969	122	1495158	74.016	ng	97
33) 4-Chloroaniline	10.769	127	1122207	20.429	ng	98
34) Hexachlorobutadiene	10.963	225	1288307	47.118	ng	99
35) Caprolactam	11.575	113	428524	37.951	ng	96
36) 4-Chloro-3-methylphenol	11.904	107	2100215	52.448	ng	100
37) 2-Methylnaphthalene	12.275	142	4276888	44.804	ng	99
38) 1-Methylnaphthalene	12.498	142	4136990	47.058	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	2356094	45.521	ng	99
41) Hexachlorocyclopentadiene	12.634	237	2452891	74.825	ng	99
43) 2,4,6-Trichlorophenol	12.887	196	1656368	53.298	ng	99

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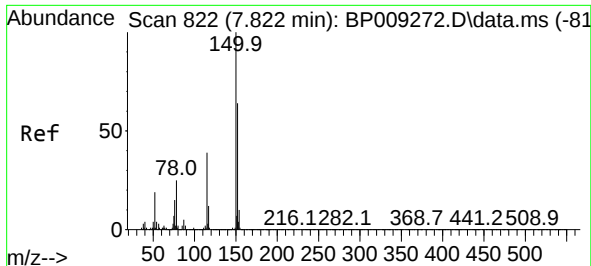
Quant Time: Mar 10 04:09:50 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	1779575	52.205	ng	98
46) 1,1'-Biphenyl	13.293	154	5551893	44.275	ng	100
47) 2-Chloronaphthalene	13.334	162	4310691	45.385	ng	99
48) 2-Nitroaniline	13.534	65	1270819	58.191	ng	94
49) Acenaphthylene	14.181	152	7237049	49.314	ng	100
50) Dimethylphthalate	13.922	163	5446773	48.082	ng	99
51) 2,6-Dinitrotoluene	14.034	165	1240307	55.444	ng	96
52) Acenaphthene	14.522	154	4101547	43.607	ng	99
53) 3-Nitroaniline	14.363	138	1021090	42.970	ng	95
54) 2,4-Dinitrophenol	14.569	184	1308115	136.564	ng	97
55) Dibenzofuran	14.863	168	6521820	45.774	ng	100
56) 4-Nitrophenol	14.681	139	2212341	111.950	ng	99
57) 2,4-Dinitrotoluene	14.822	165	1679089	58.621	ng	98
58) Fluorene	15.510	166	5168034	46.319	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.087	232	1546031	53.864	ng	96
60) Diethylphthalate	15.292	149	5540969	50.239	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	2726602	47.976	ng	97
62) 4-Nitroaniline	15.534	138	1246649	54.101	ng	99
63) Azobenzene	15.804	77	5148960	47.519	ng	97
65) 4,6-Dinitro-2-methylph...	15.592	198	835461	59.107	ng	95
66) n-Nitrosodiphenylamine	15.722	169	4661799	46.214	ng	98
67) 4-Bromophenyl-phenylether	16.410	248	1808206	52.155	ng	95
68) Hexachlorobenzene	16.528	284	2035671	50.060	ng	96
69) Atrazine	16.686	200	1729147	48.696	ng	99
70) Pentachlorophenol	16.869	266	2721995	111.213	ng	99
71) Phenanthrene	17.263	178	8442440	45.713	ng	99
72) Anthracene	17.351	178	8416084	45.783	ng	99
73) Carbazole	17.622	167	7743251	46.229	ng	99
74) Di-n-butylphthalate	18.192	149	9644048	52.021	ng	99
75) Fluoranthene	19.239	202	10671063	50.060	ng	99
77) Benzidine	19.422	184	4662346	44.203	ng	99
78) Pyrene	19.592	202	10664723	52.270	ng	98
80) Butylbenzylphthalate	20.480	149	4595962	62.407	ng	96
81) Benzo(a)anthracene	21.310	228	10247431	50.031	ng	98
82) 3,3'-Dichlorobenzidine	21.245	252	3258949	43.345	ng	98
83) Chrysene	21.363	228	9301695	46.774	ng	98
84) Bis(2-ethylhexyl)phtha...	21.251	149	7197070	61.105	ng	# 98
85) Di-n-octyl phthalate	22.180	149	11315106	58.677	ng	99
87) Indeno(1,2,3-cd)pyrene	26.245	276	9230579	42.405	ng	98
88) Benzo(b)fluoranthene	23.004	252	10010620	52.919	ng	99
89) Benzo(k)fluoranthene	23.051	252	8745709	48.394	ng	99
90) Benzo(a)pyrene	23.627	252	8849765	49.325	ng	99
91) Dibenzo(a,h)anthracene	26.262	278	7761208	42.048	ng	98
92) Benzo(g,h,i)perylene	27.009	276	7878179	43.204	ng	98

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

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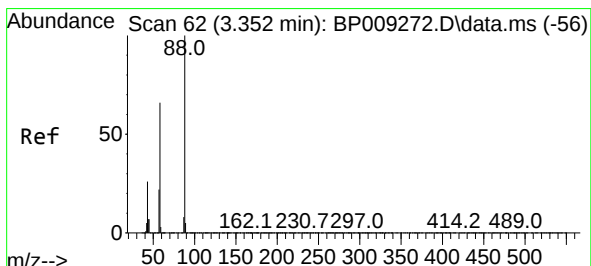
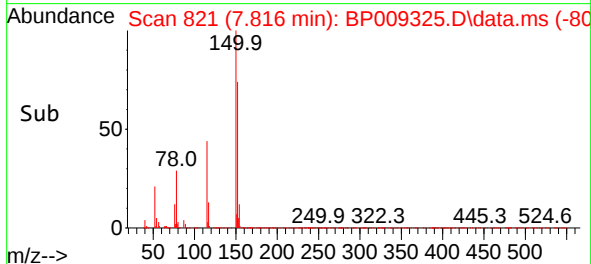
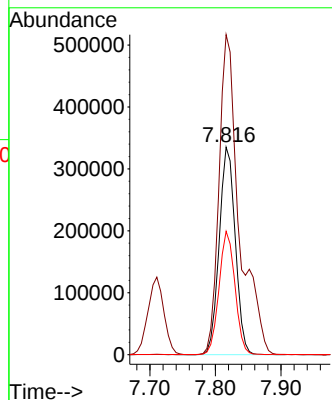
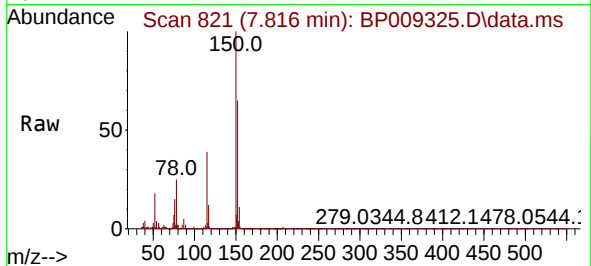




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.816 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP009325.D
 Acq: 09 Mar 2022 15:54

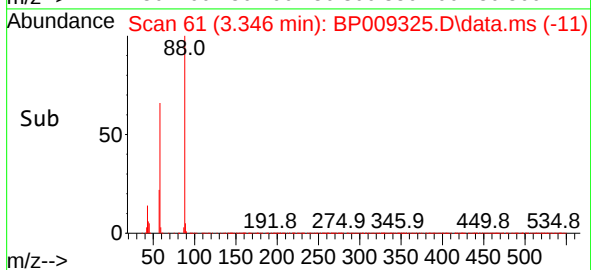
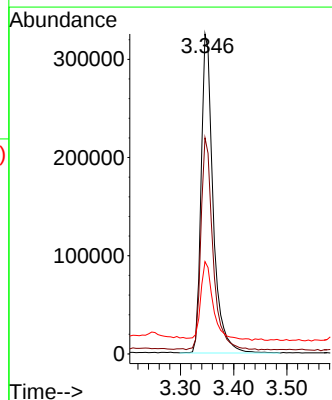
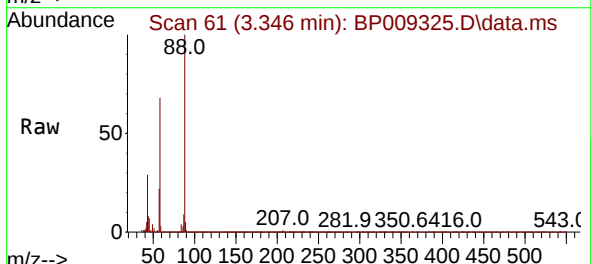
Instrument :
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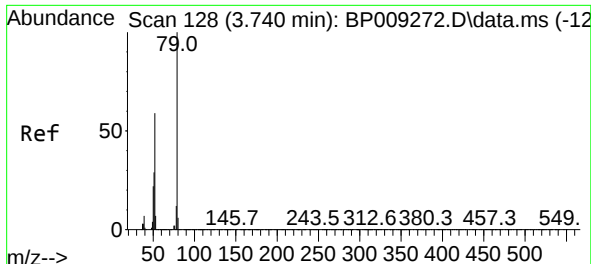
Tgt Ion:152 Resp: 568236
 Ion Ratio Lower Upper
 152 100
 150 154.2 124.5 186.7
 115 59.4 48.2 72.4



#2
 1,4-Dioxane
 Concen: 30.558 ng
 RT: 3.346 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: BP009325.D
 Acq: 09 Mar 2022 15:54

Tgt Ion: 88 Resp: 506362
 Ion Ratio Lower Upper
 88 100
 58 66.9 54.2 81.2
 43 26.1 20.4 30.6

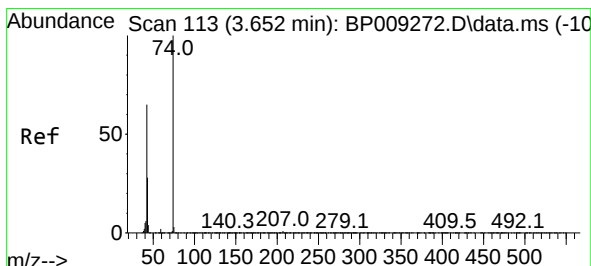
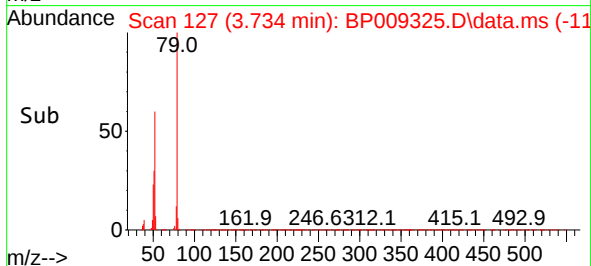
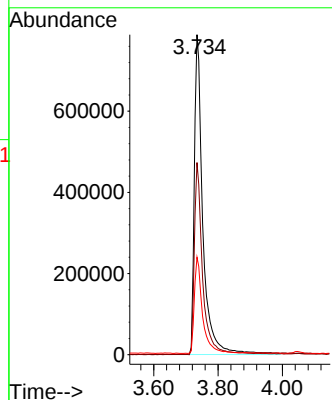
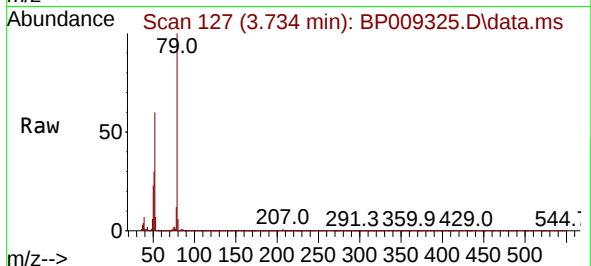




#3
Pyridine
Concen: 41.394 ng
RT: 3.734 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

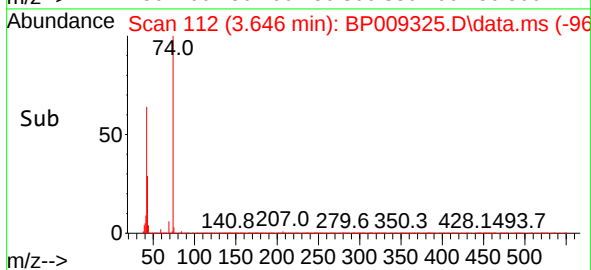
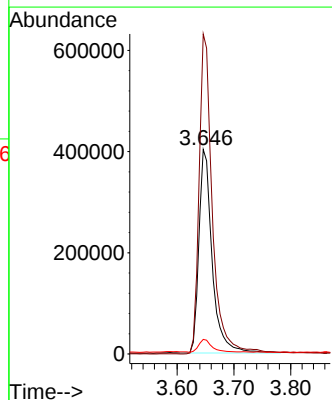
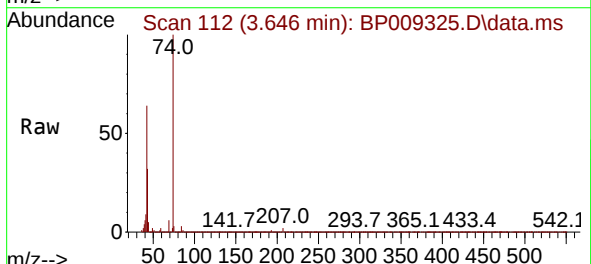
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BNA_P
ClientSampleId :
DUM-36MS

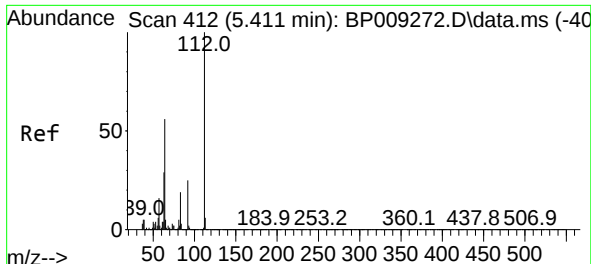
Tgt Ion: 79 Resp: 1461937
Ion Ratio Lower Upper
79 100
52 60.1 47.5 71.3
51 30.5 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 44.521 ng
RT: 3.646 min Scan# 112
Delta R.T. -0.006 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion: 42 Resp: 655769
Ion Ratio Lower Upper
42 100
74 156.5 122.1 183.1
44 7.1 5.8 8.8

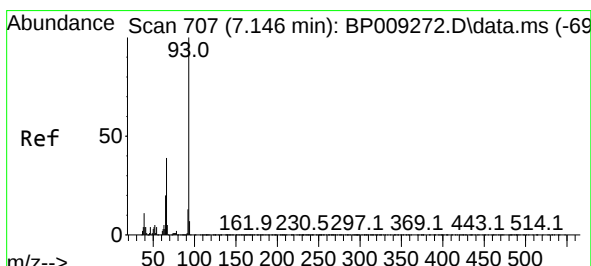
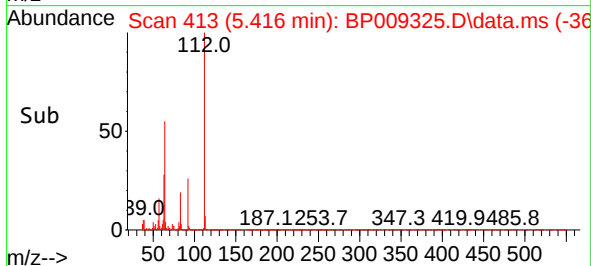
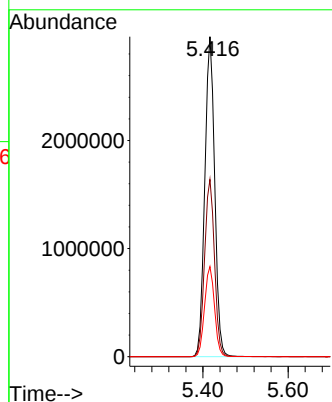
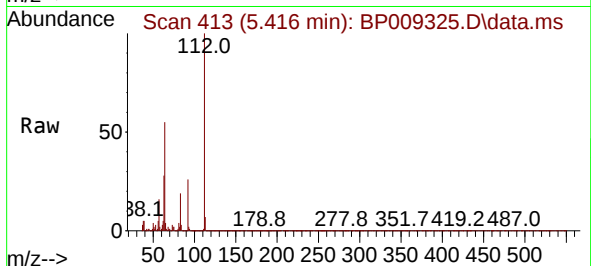




#5
2-Fluorophenol
Concen: 122.316 ng
RT: 5.416 min Scan# 412
Delta R.T. 0.005 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

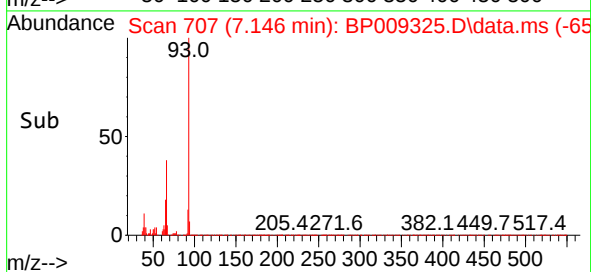
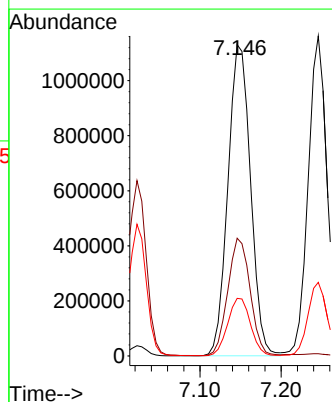
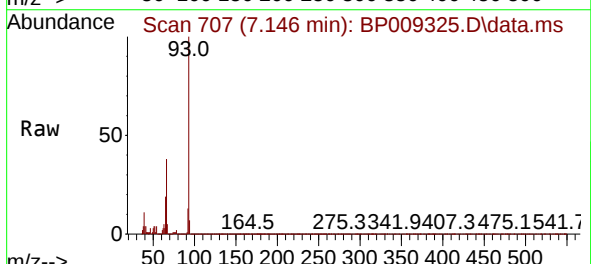
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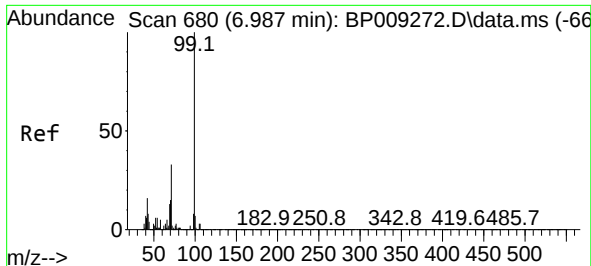
Tgt Ion:112 Resp: 4761626
Ion Ratio Lower Upper
112 100
64 55.4 45.0 67.4
63 28.1 23.0 34.6



#6
Aniline
Concen: 34.962 ng
RT: 7.146 min Scan# 707
Delta R.T. -0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion: 93 Resp: 2190798
Ion Ratio Lower Upper
93 100
66 37.8 30.9 46.3
65 18.5 15.8 23.8

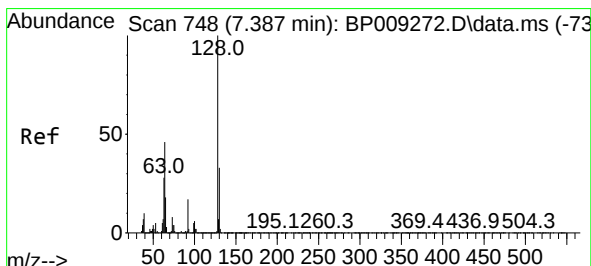
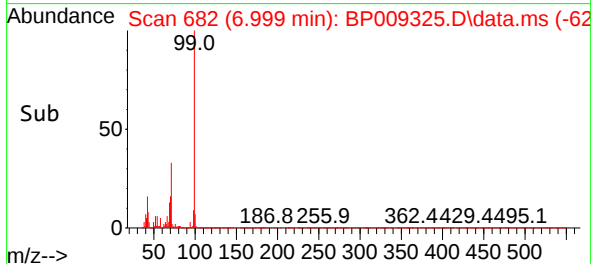
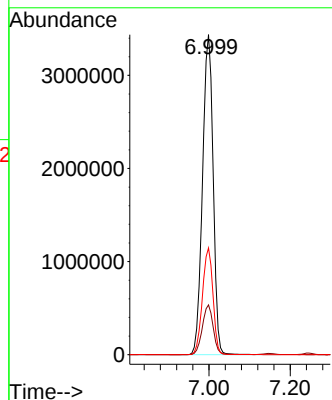
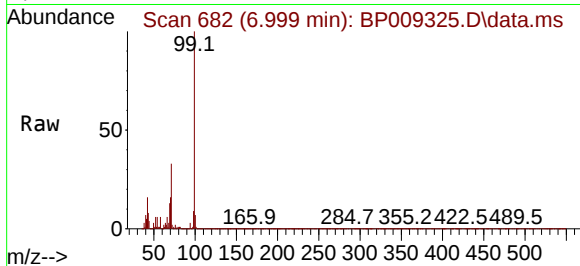




#7
Phenol-d6
Concen: 126.369 ng
RT: 6.999 min Scan# 682
Delta R.T. 0.012 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

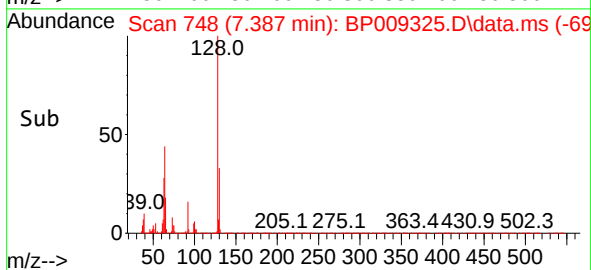
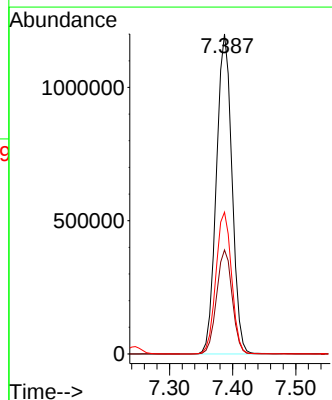
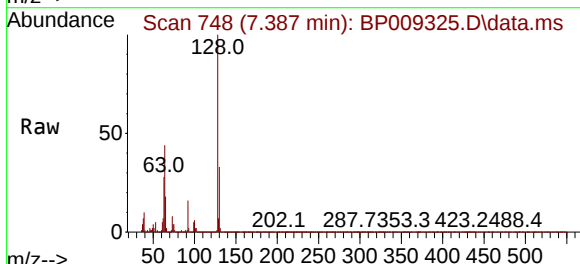
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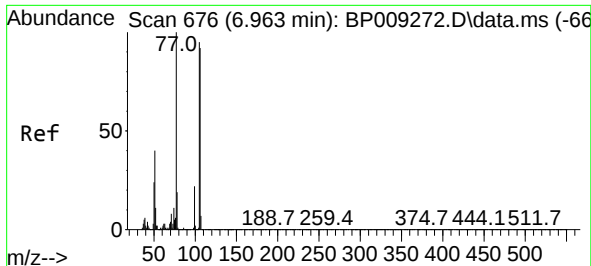
Tgt Ion: 99 Resp: 6251502
Ion Ratio Lower Upper
99 100
42 15.6 12.8 19.2
71 33.3 26.3 39.5



#8
2-Chlorophenol
Concen: 51.530 ng
RT: 7.387 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion:128 Resp: 2054814
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 44.3 26.2 66.2

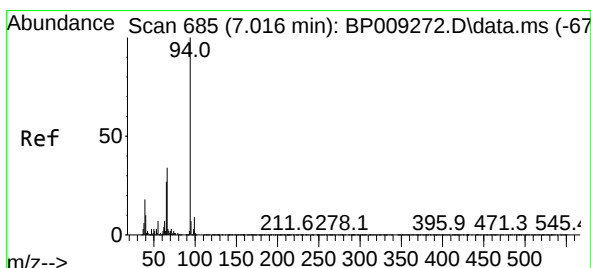
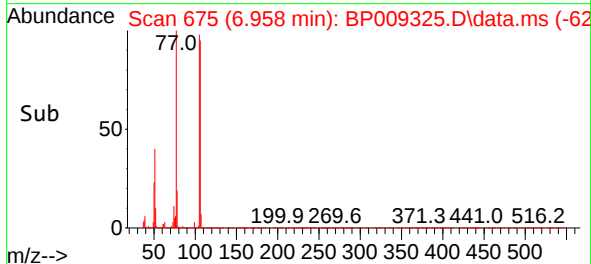
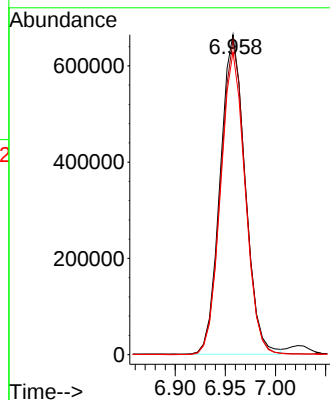
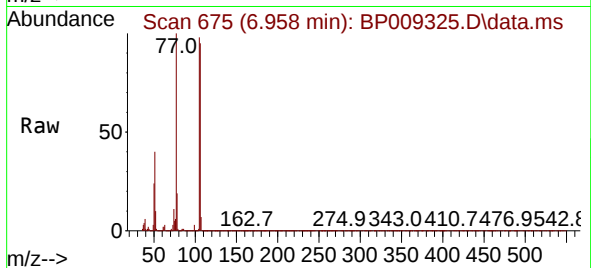




#9
Benzaldehyde
Concen: 36.337 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

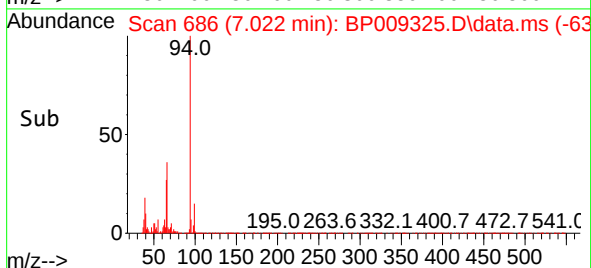
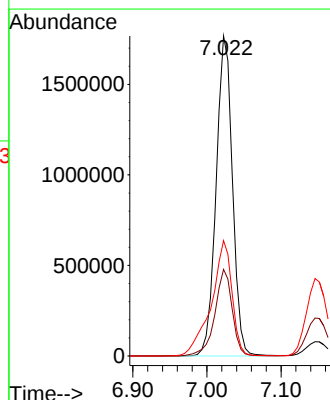
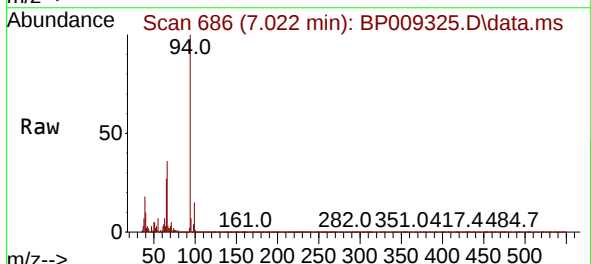
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ClientSampleId :
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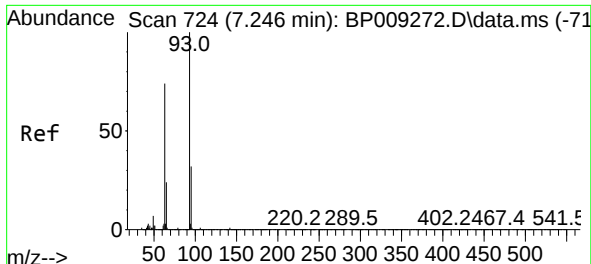
Tgt Ion: 77 Resp: 1145322
Ion Ratio Lower Upper
77 100
105 98.2 75.2 115.2
106 94.6 72.3 112.3



#10
Phenol
Concen: 52.812 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion: 94 Resp: 2705433
Ion Ratio Lower Upper
94 100
65 27.1 7.2 47.2
66 36.1 14.3 54.3



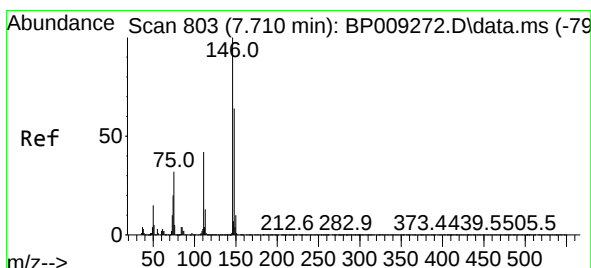
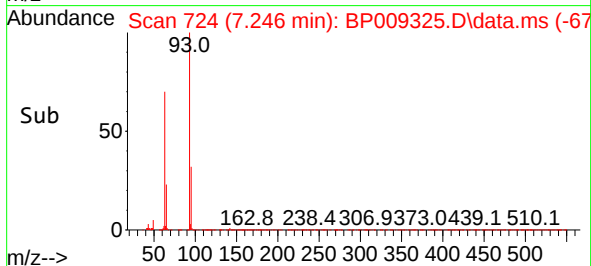
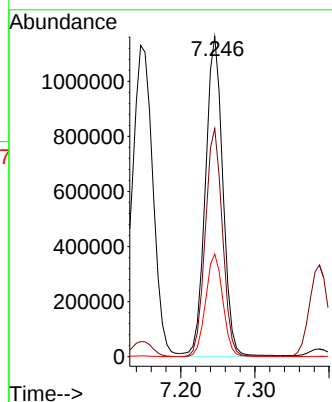
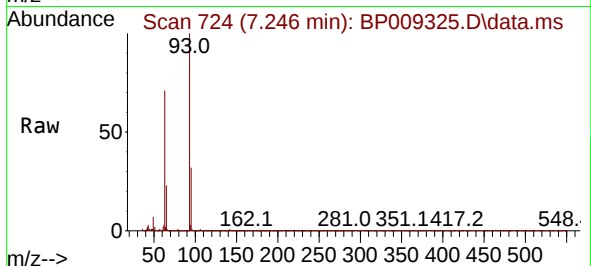


#11
bis(2-Chloroethyl)ether
Concen: 47.944 ng
RT: 7.246 min Scan# 724
Delta R.T. -0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Instrument :
BNA_P
ClientSampleId :
DUM-36MS

Tgt Ion: 93 Resp: 1900725

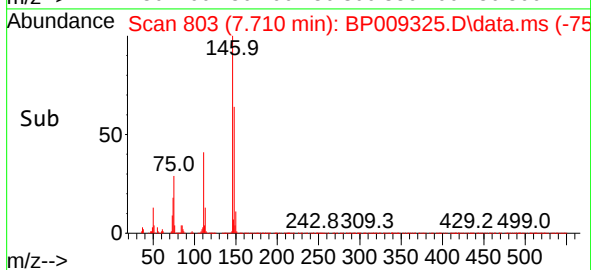
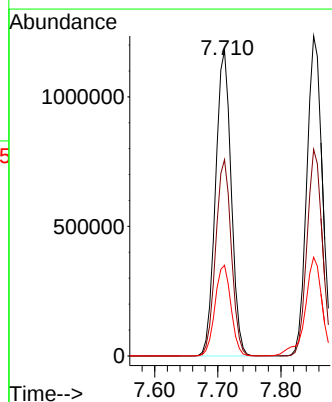
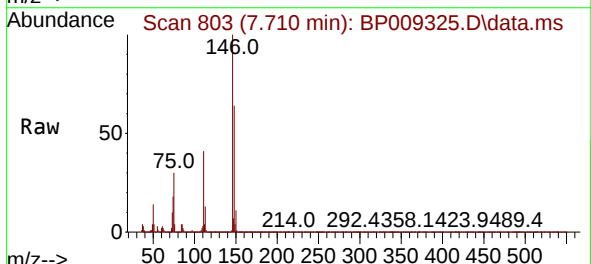
Ion	Ratio	Lower	Upper
93	100		
63	71.3	53.5	93.5
95	32.1	12.0	52.0

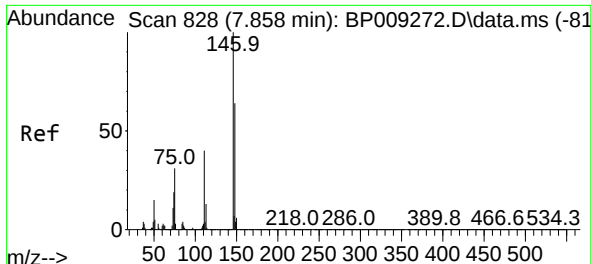


#12
1,3-Dichlorobenzene
Concen: 43.284 ng
RT: 7.710 min Scan# 803
Delta R.T. -0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion:146 Resp: 2033506

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.0
75	29.7	25.3	37.9

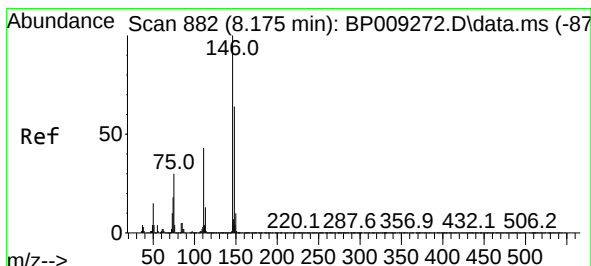
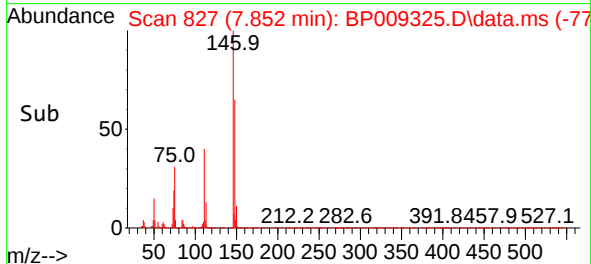
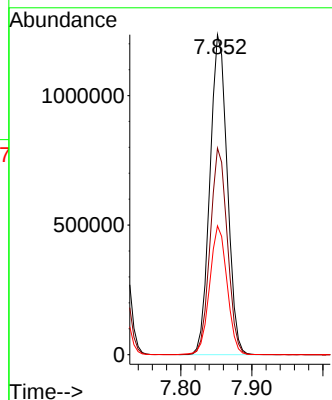
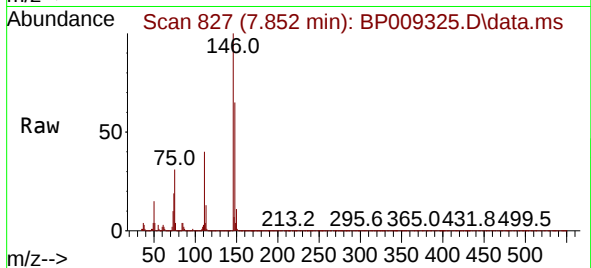




#13
1,4-Dichlorobenzene
Concen: 43.891 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

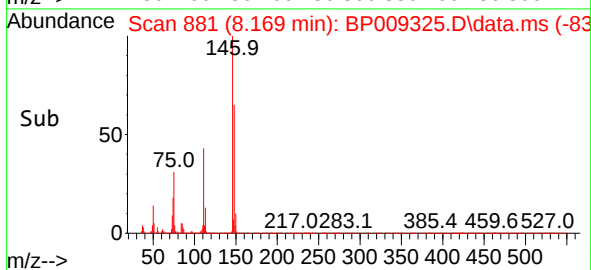
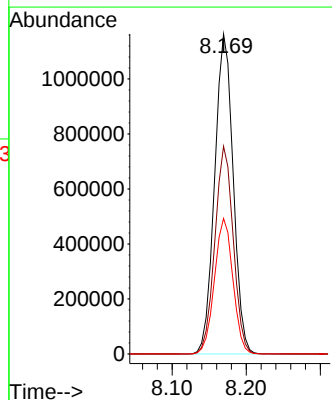
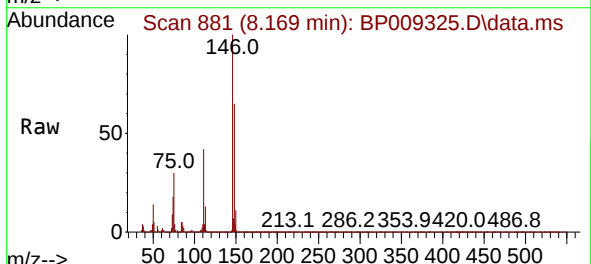
Instrument :
BNA_P
ClientSampleId :
DUM-36MS

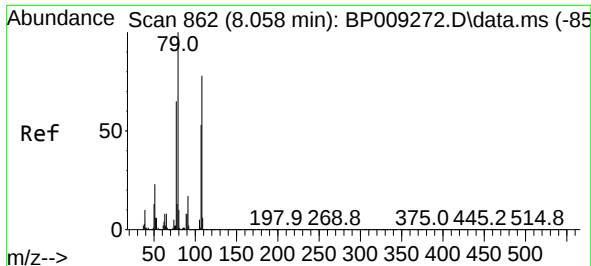
Tgt Ion:146 Resp: 2092136
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
111 40.3 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 44.375 ng
RT: 8.169 min Scan# 881
Delta R.T. -0.006 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion:146 Resp: 2021591
Ion Ratio Lower Upper
146 100
148 64.9 50.9 76.3
111 42.3 34.1 51.1

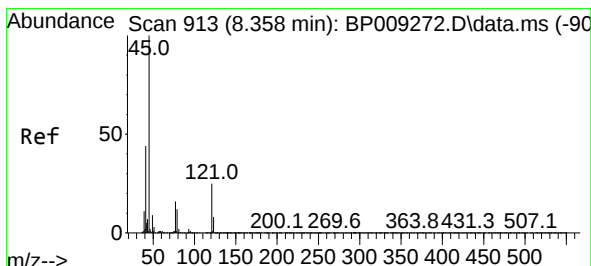
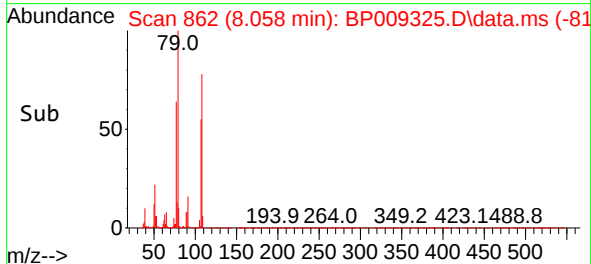
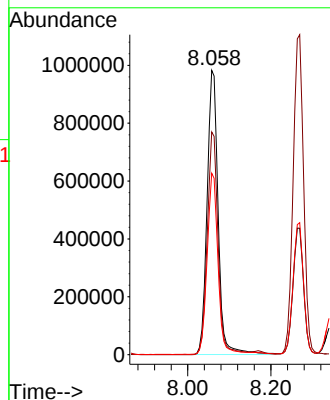
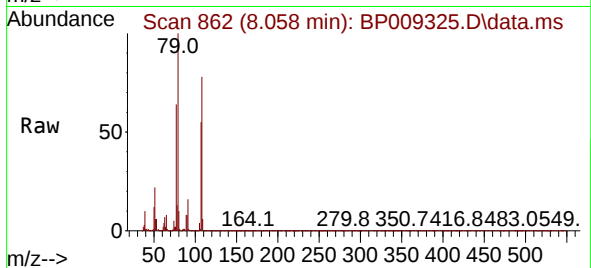




#15
Benzyl Alcohol
Concen: 52.068 ng
RT: 8.058 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

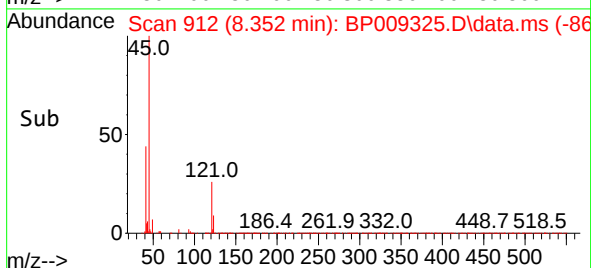
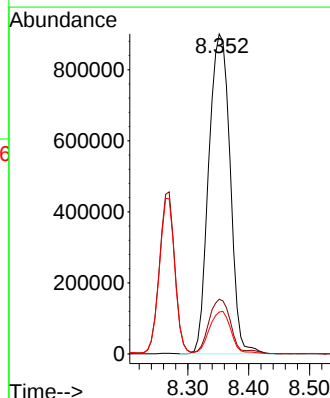
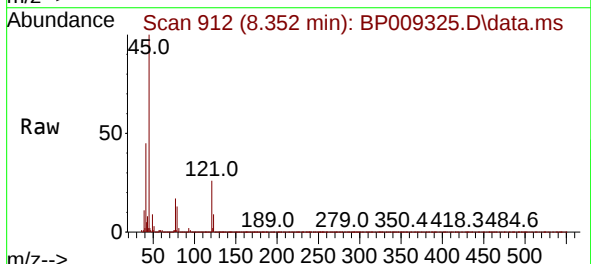
Instrument :
BNA_P
ClientSampleId :
DUM-36MS

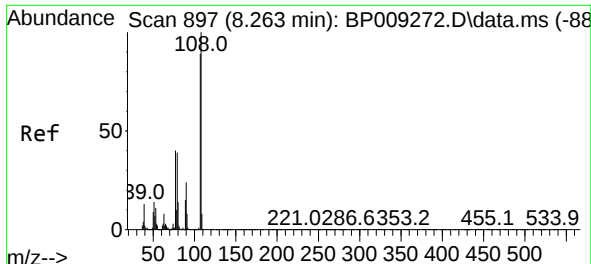
Tgt Ion: 79 Resp: 1816534
Ion Ratio Lower Upper
79 100
108 78.3 62.5 93.7
77 63.8 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.575 ng
RT: 8.352 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion: 45 Resp: 2190886
Ion Ratio Lower Upper
45 100
77 17.1 0.0 36.5
79 13.1 0.0 32.4





#17

2-Methylphenol

Concen: 51.875 ng

RT: 8.269 min Scan# 897

Delta R.T. 0.006 min

Lab File: BP009325.D

Acq: 09 Mar 2022 15:54

Instrument :

BNA_P

ClientSampleId :

DUM-36MS

Tgt Ion:107 Resp: 1720185

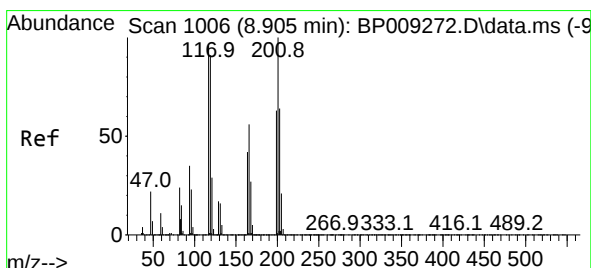
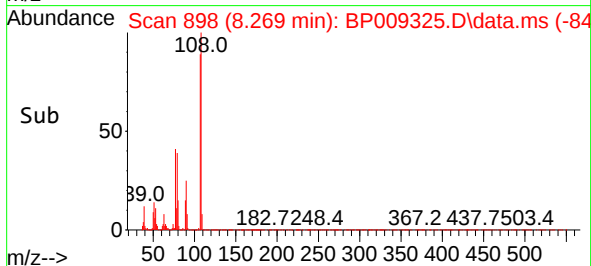
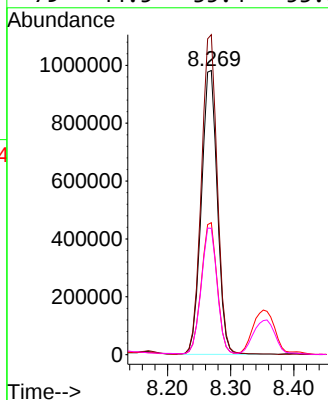
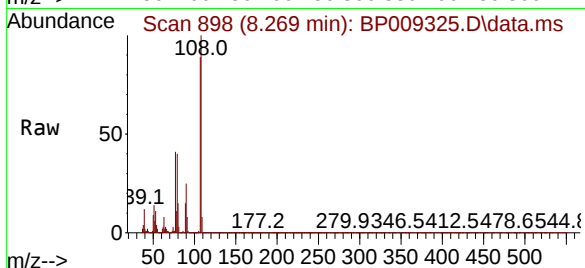
Ion Ratio Lower Upper

107 100

108 112.6 90.2 135.2

77 46.5 36.3 54.5

79 44.5 35.4 53.0



#18

Hexachloroethane

Concen: 44.636 ng

RT: 8.899 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BP009325.D

Acq: 09 Mar 2022 15:54

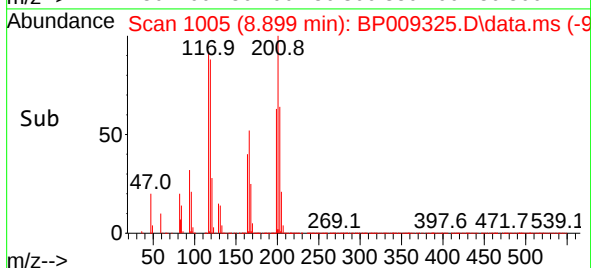
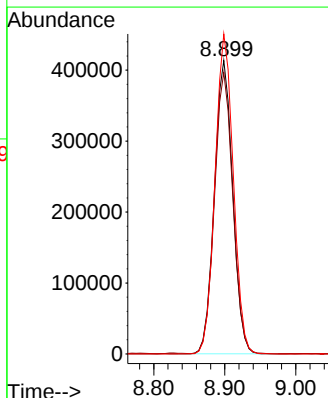
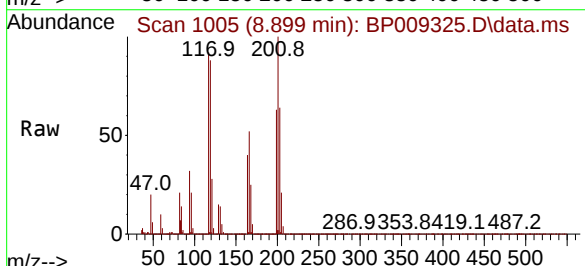
Tgt Ion:117 Resp: 740517

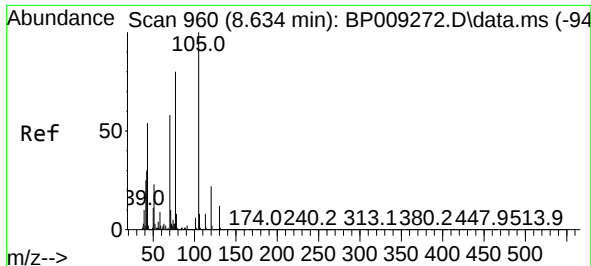
Ion Ratio Lower Upper

117 100

119 96.0 76.4 114.6

201 109.1 83.4 125.2

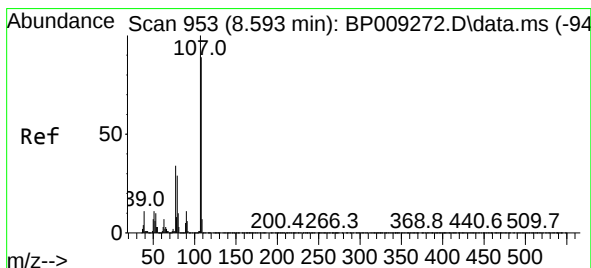
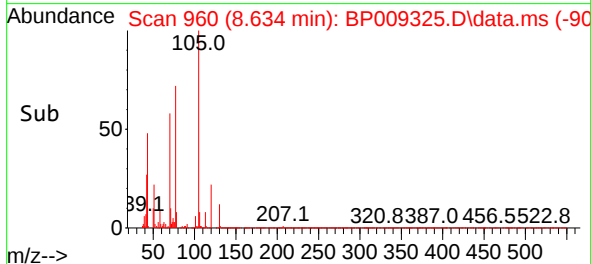
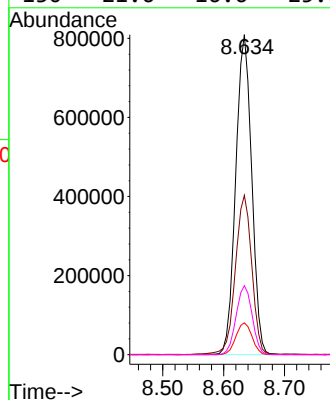
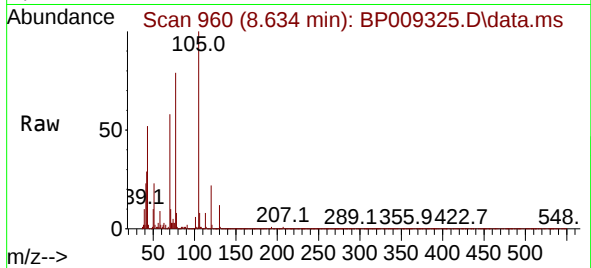




#19
n-Nitroso-di-n-propylamine
Concen: 49.402 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

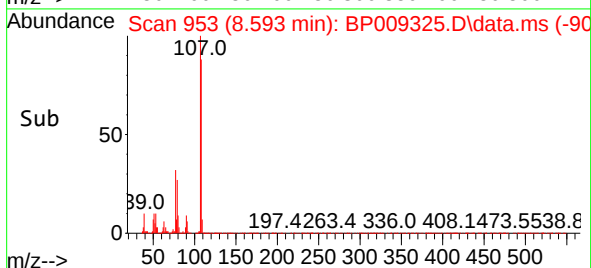
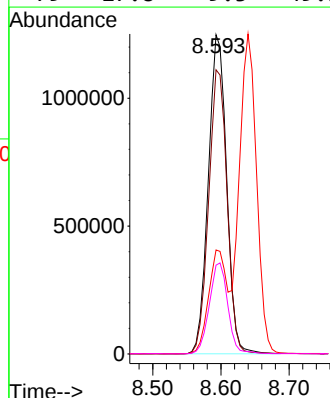
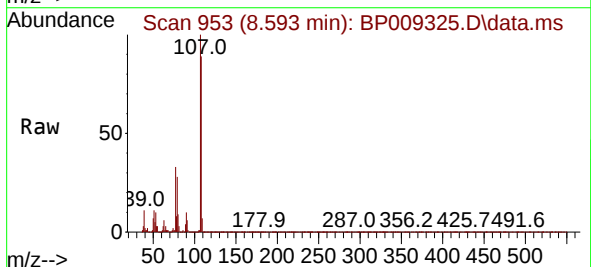
Instrument :
BNA_P
ClientSampleId :
DUM-36MS

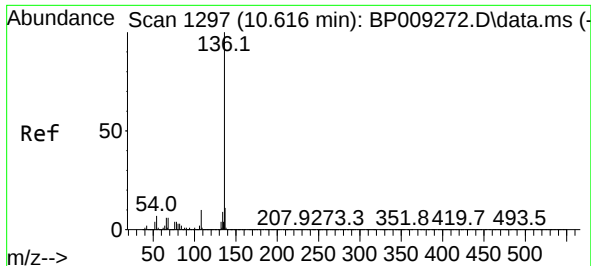
Tgt Ion: 70 Resp: 1473963
Ion Ratio Lower Upper
70 100
42 49.8 41.0 61.4
101 10.0 7.9 11.9
130 21.6 16.6 25.0



#20
3+4-Methylphenols
Concen: 52.507 ng
RT: 8.593 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion: 107 Resp: 2333440
Ion Ratio Lower Upper
107 100
108 89.0 69.4 109.4
77 32.6 13.6 53.6
79 27.8 9.3 49.3

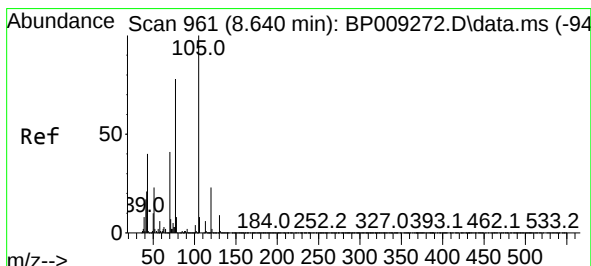
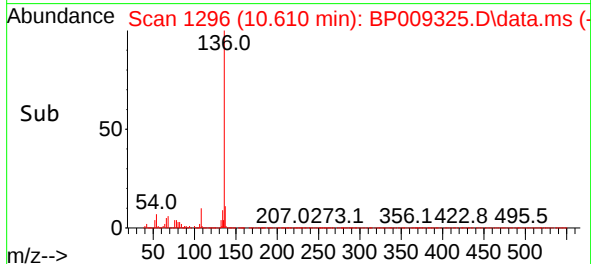
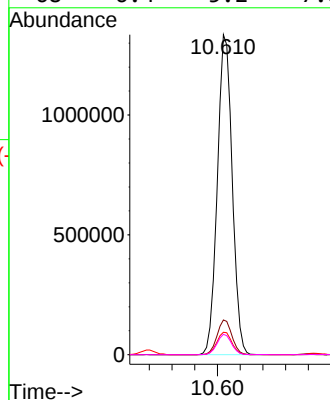
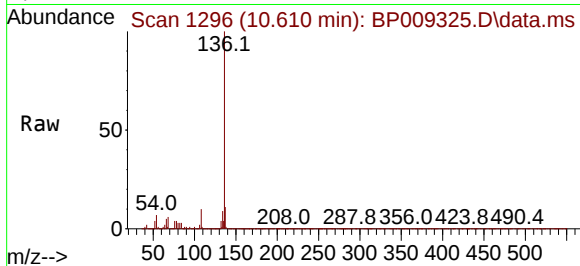




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

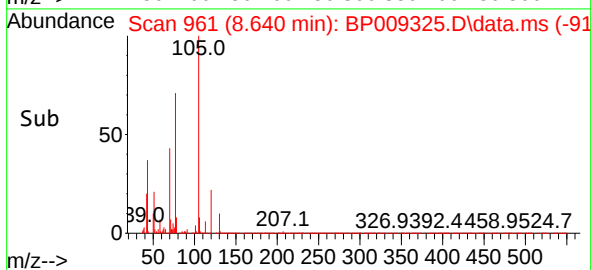
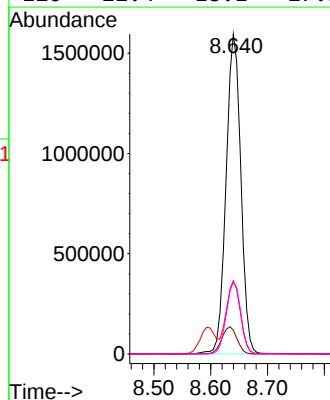
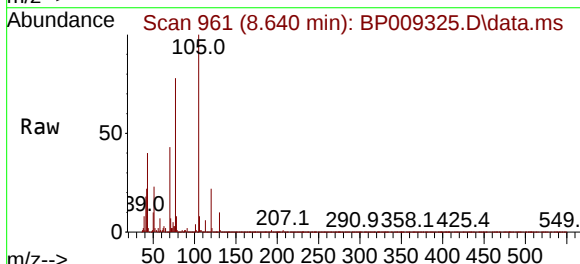
Instrument :
BNA_P
ClientSampleId :
DUM-36MS

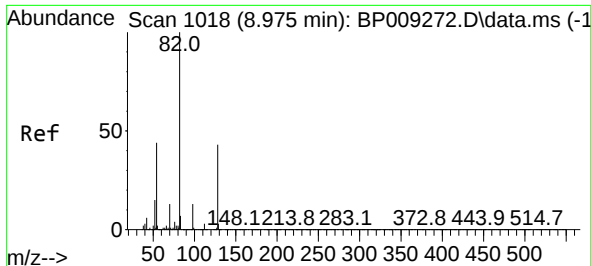
Tgt Ion:136 Resp: 2426071
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.0 5.8 8.8
68 6.4 5.2 7.8



#22
Acetophenone
Concen: 44.449 ng
RT: 8.640 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion:105 Resp: 2882678
Ion Ratio Lower Upper
105 100
71 7.4 5.5 8.3
51 22.9 18.9 28.3
120 22.4 18.1 27.1

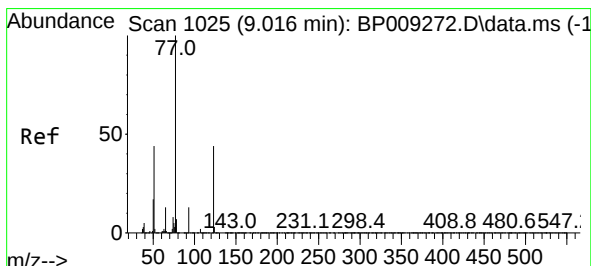
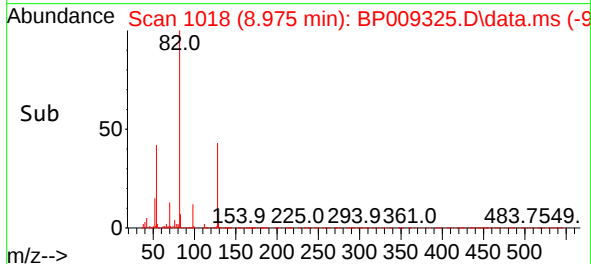
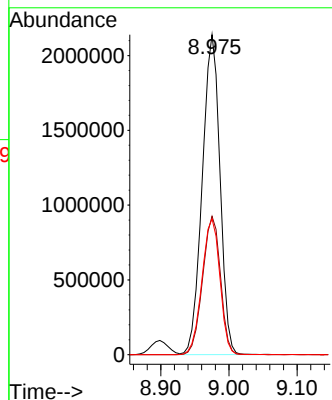
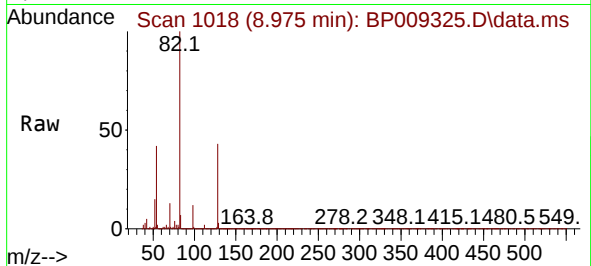




#23
Nitrobenzene-d5
Concen: 87.755 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

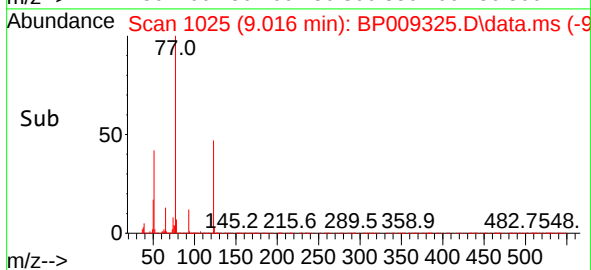
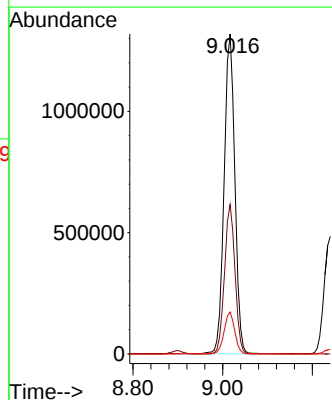
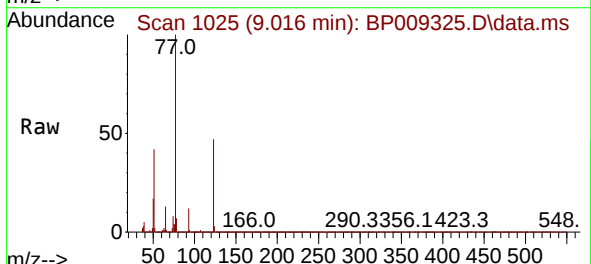
Instrument :
BNA_P
ClientSampleId :
DUM-36MS

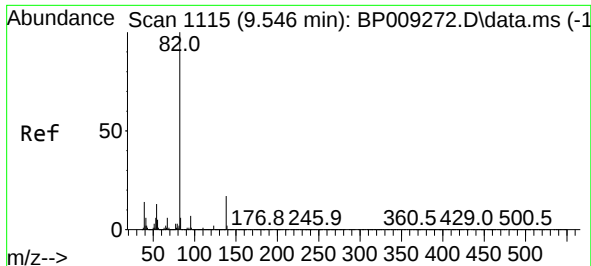
Tgt Ion: 82 Resp: 3865387
Ion Ratio Lower Upper
82 100
128 43.3 34.2 51.4
54 42.5 34.7 52.1



#24
Nitrobenzene
Concen: 46.799 ng
RT: 9.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion: 77 Resp: 2184608
Ion Ratio Lower Upper
77 100
123 46.7 35.5 53.3
65 13.1 10.3 15.5

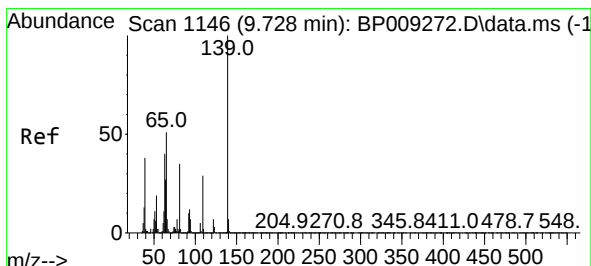
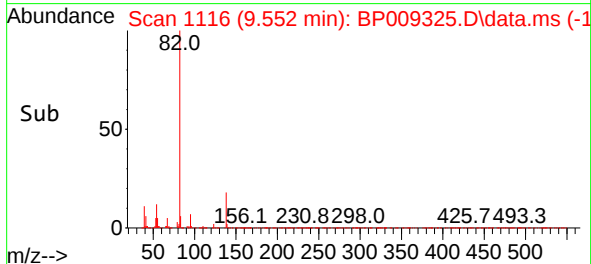
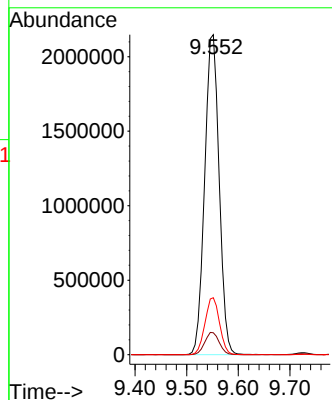
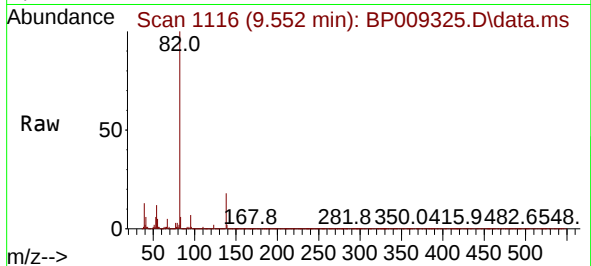




#25
Isophorone
Concen: 50.699 ng
RT: 9.552 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

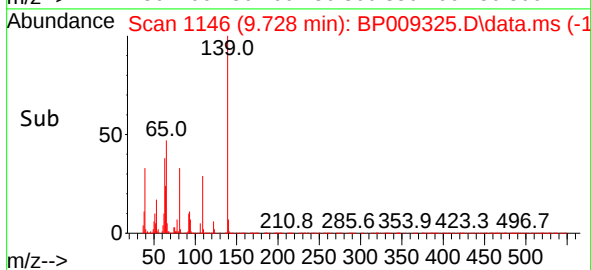
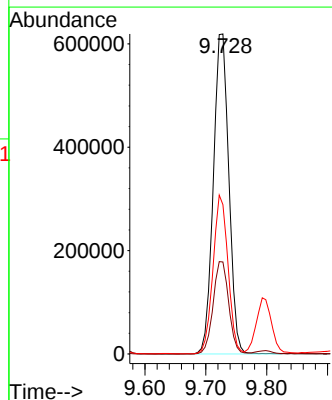
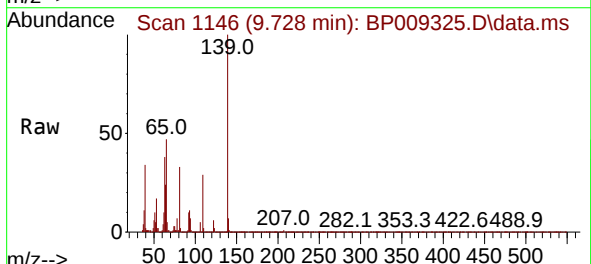
Instrument :
BNA_P
ClientSampleId :
DUM-36MS

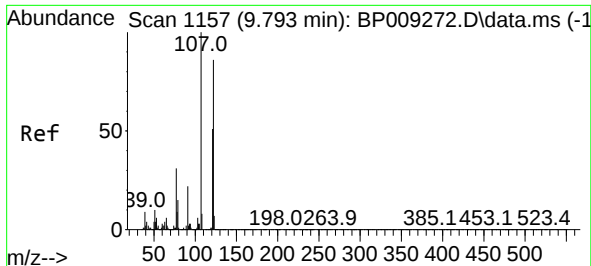
Tgt Ion: 82 Resp: 4177114
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.8 13.8 20.8



#26
2-Nitrophenol
Concen: 60.563 ng
RT: 9.728 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion: 139 Resp: 1095205
Ion Ratio Lower Upper
139 100
109 28.7 23.4 35.0
65 46.7 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 49.517 ng

RT: 9.799 min Scan# 1157

Delta R.T. 0.006 min

Lab File: BP009325.D

Acq: 09 Mar 2022 15:54

Instrument :

BNA_P

ClientSampleId :

DUM-36MS

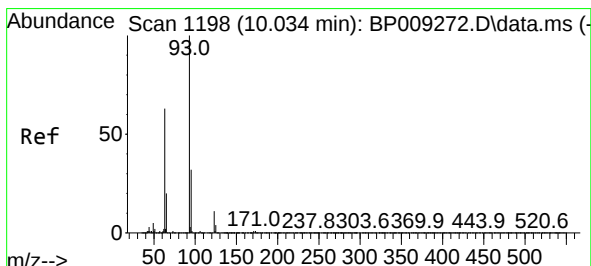
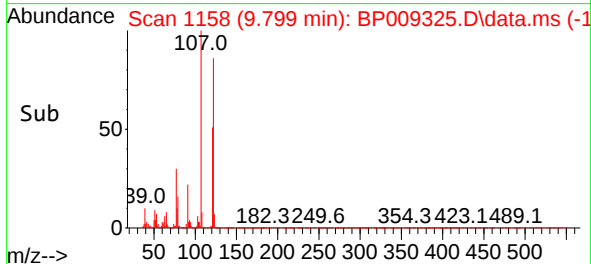
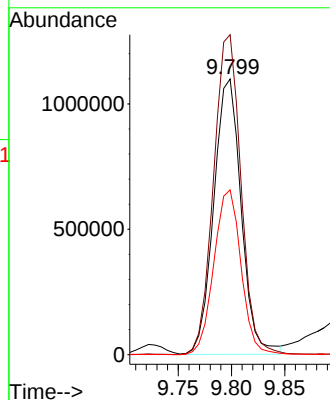
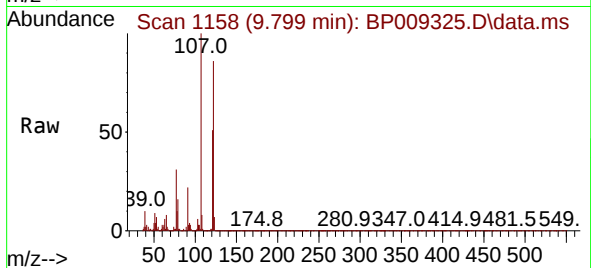
Tgt Ion:122 Resp: 1969456

Ion Ratio Lower Upper

122 100

107 116.1 92.6 138.8

121 59.8 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 47.377 ng

RT: 10.028 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BP009325.D

Acq: 09 Mar 2022 15:54

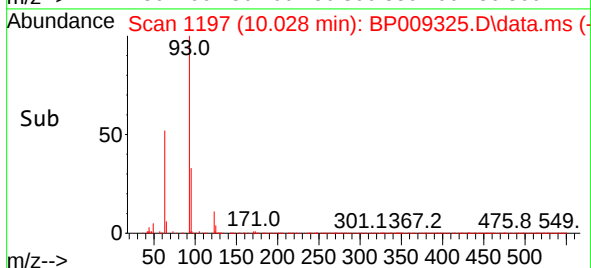
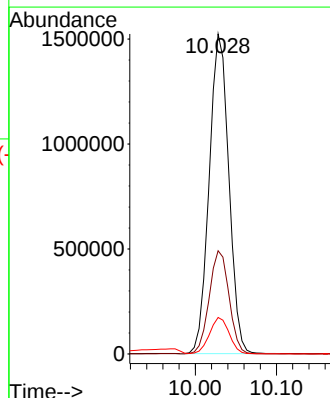
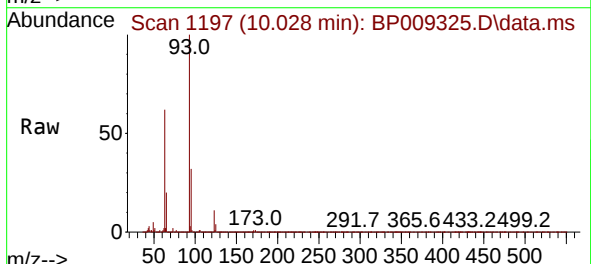
Tgt Ion: 93 Resp: 2554441

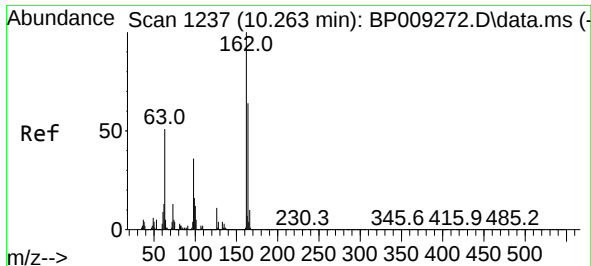
Ion Ratio Lower Upper

93 100

95 32.2 25.5 38.3

123 11.4 8.9 13.3

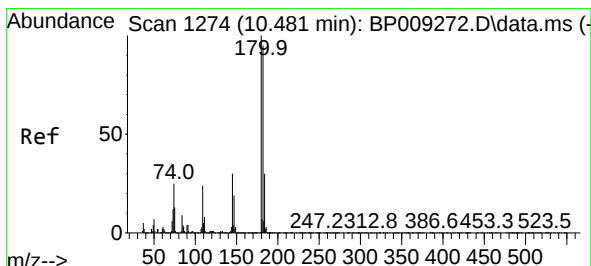
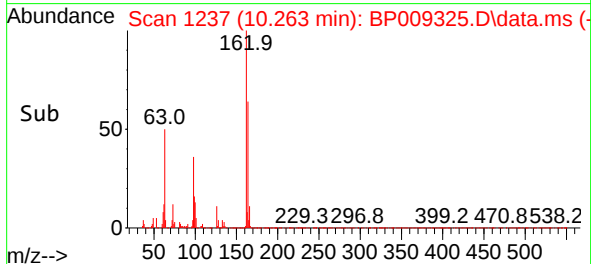
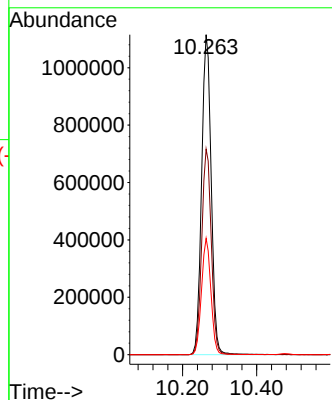
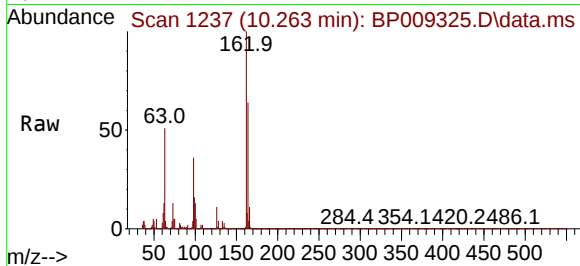




#29
2,4-Dichlorophenol
Concen: 51.981 ng
RT: 10.263 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

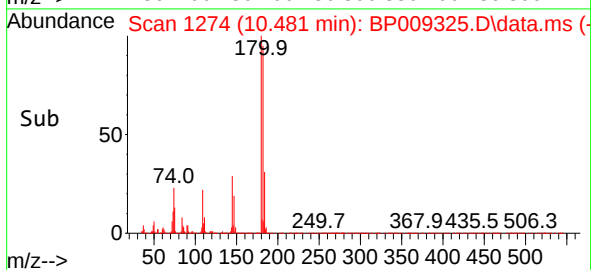
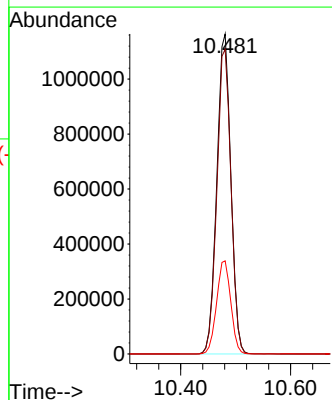
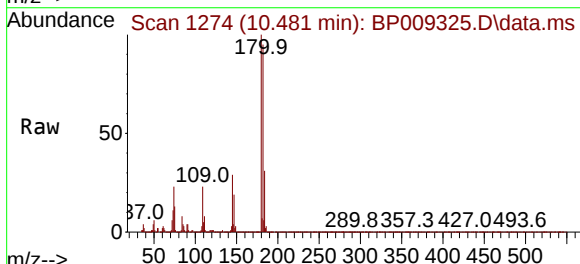
Instrument :
BNA_P
ClientSampleId :
DUM-36MS

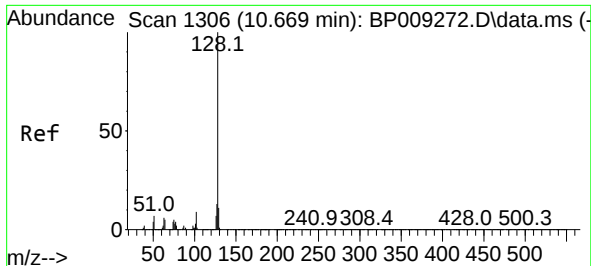
Tgt Ion:162 Resp: 1994068
Ion Ratio Lower Upper
162 100
164 64.3 44.3 84.3
98 36.3 15.6 55.6



#30
1,2,4-Trichlorobenzene
Concen: 45.938 ng
RT: 10.481 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion:180 Resp: 2062543
Ion Ratio Lower Upper
180 100
182 95.2 76.4 114.6
145 29.1 23.8 35.6

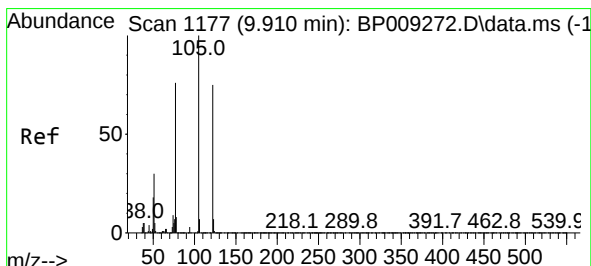
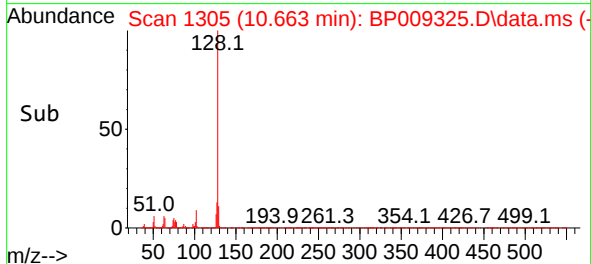
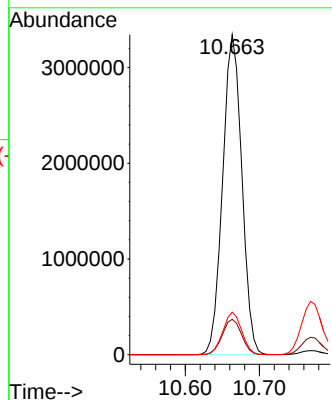
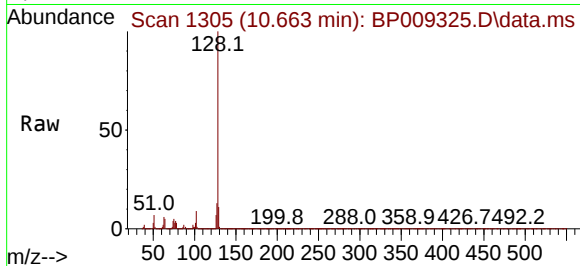




#31
Naphthalene
Concen: 44.692 ng
RT: 10.663 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

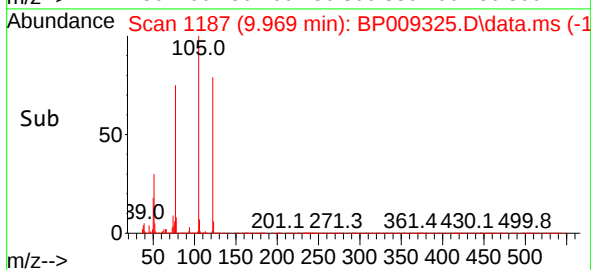
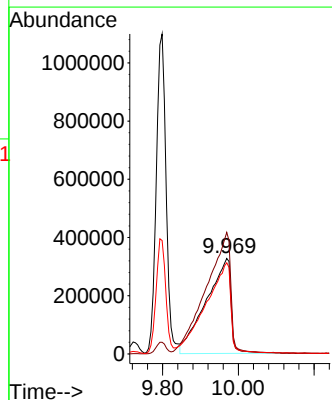
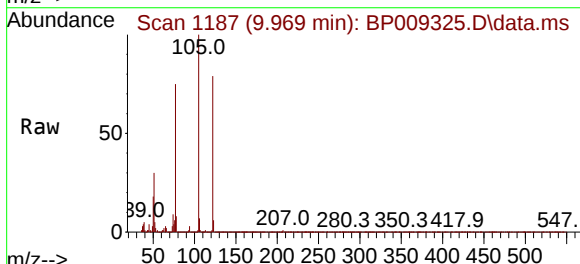
Instrument :
BNA_P
ClientSampleId :
DUM-36MS

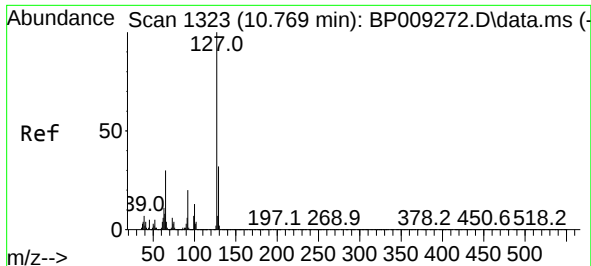
Tgt Ion:128 Resp: 6004536
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 74.016 ng
RT: 9.969 min Scan# 1187
Delta R.T. 0.059 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion:122 Resp: 1495158
Ion Ratio Lower Upper
122 100
105 127.3 110.5 150.5
77 95.5 79.9 119.9



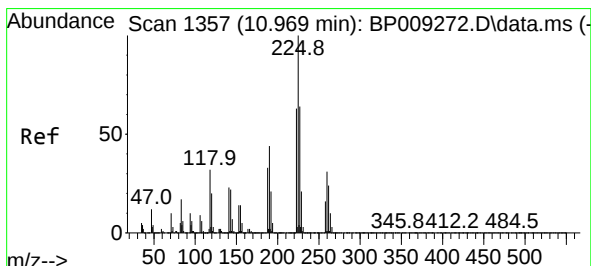
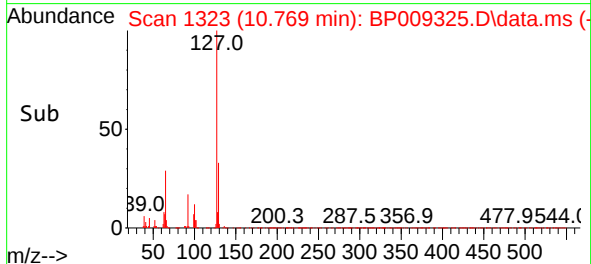
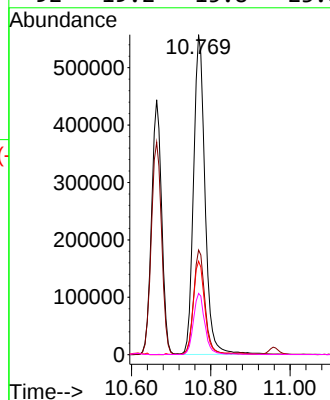
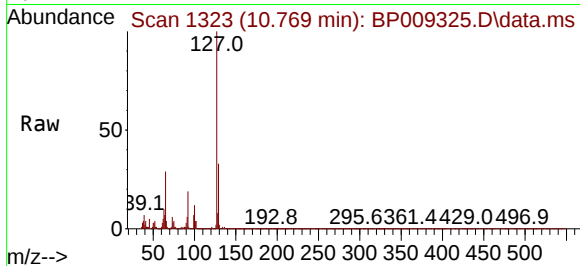


#33
4-Chloroaniline
Concen: 20.429 ng
RT: 10.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Instrument :
BNA_P
ClientSampleId :
DUM-36MS

Tgt Ion:127 Resp: 1122207

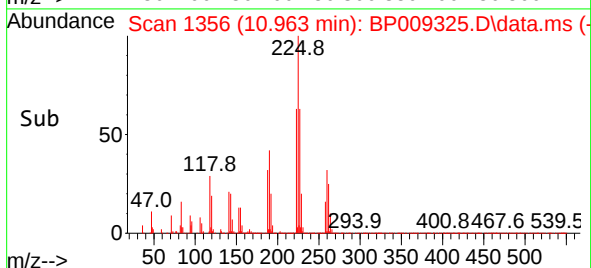
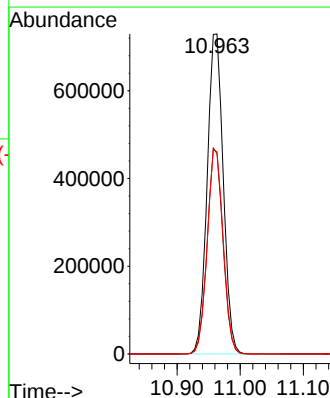
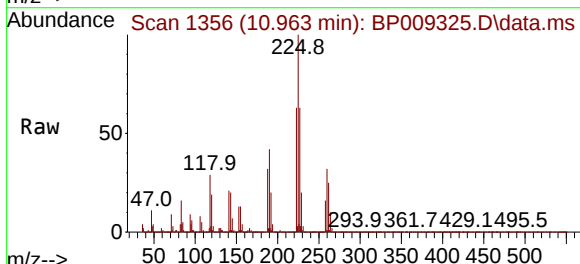
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.5	38.3
65	29.2	24.3	36.5
92	19.2	15.8	23.8

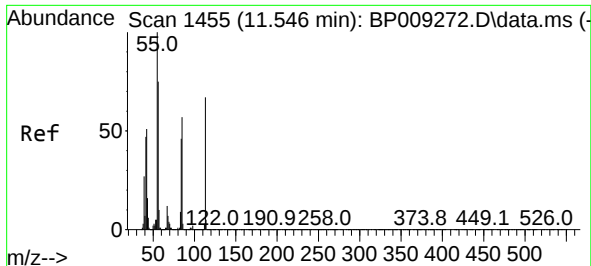


#34
Hexachlorobutadiene
Concen: 47.118 ng
RT: 10.963 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion:225 Resp: 1288307

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.5	75.7
227	63.2	51.2	76.8

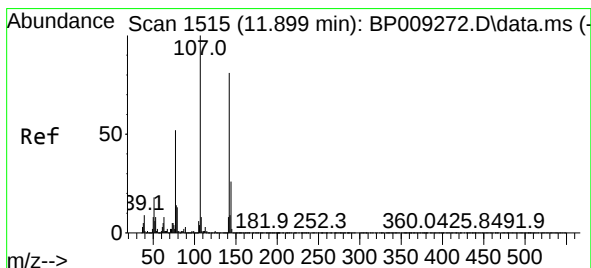
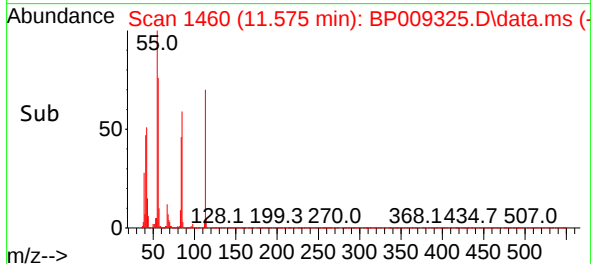
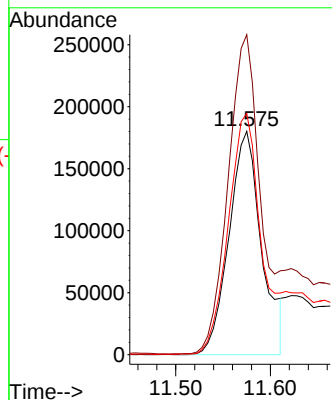
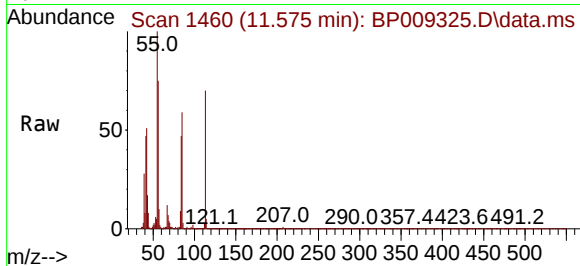




#35
Caprolactam
Concen: 37.951 ng
RT: 11.575 min Scan# 1455
Delta R.T. 0.029 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

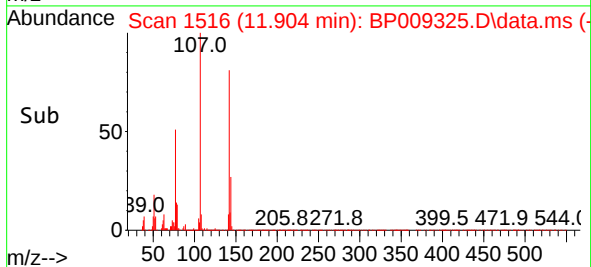
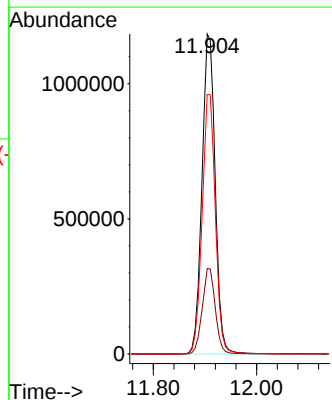
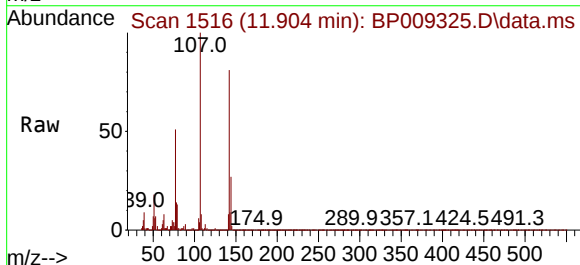
Instrument :
BNA_P
ClientSampleId :
DUM-36MS

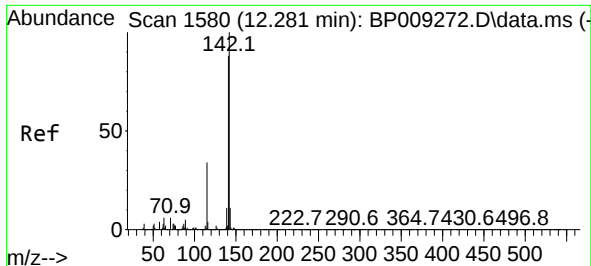
Tgt Ion:113 Resp: 428524
Ion Ratio Lower Upper
113 100
55 143.2 128.4 168.4
56 108.0 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 52.448 ng
RT: 11.904 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion:107 Resp: 2100215
Ion Ratio Lower Upper
107 100
144 26.7 21.0 31.4
142 81.1 64.9 97.3

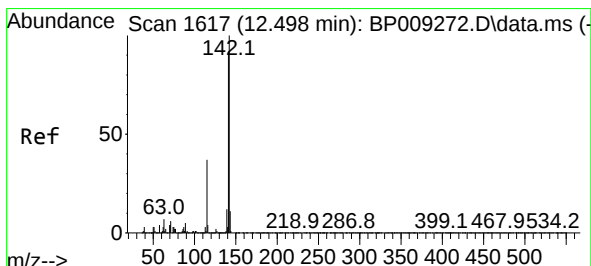
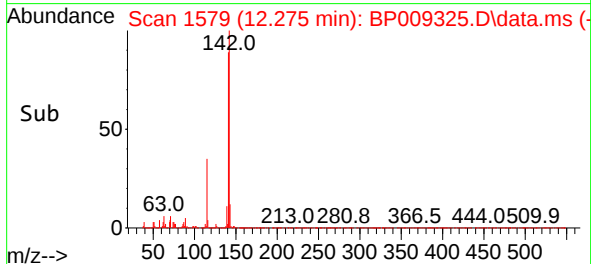
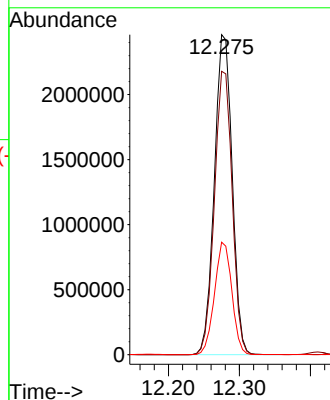
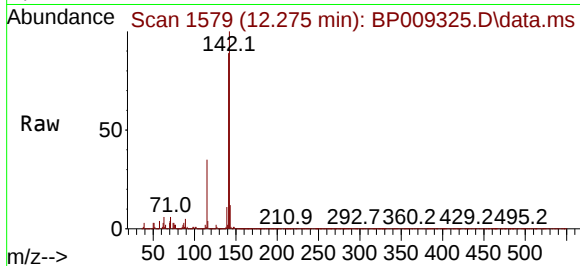




#37
2-Methylnaphthalene
Concen: 44.804 ng
RT: 12.275 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

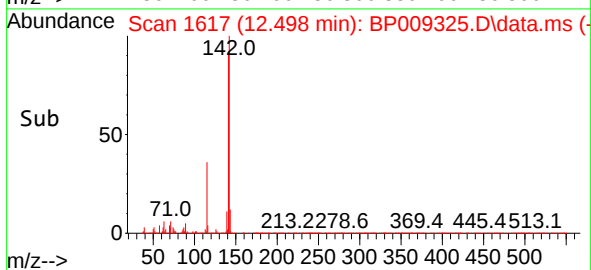
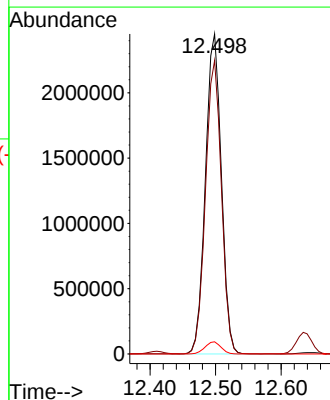
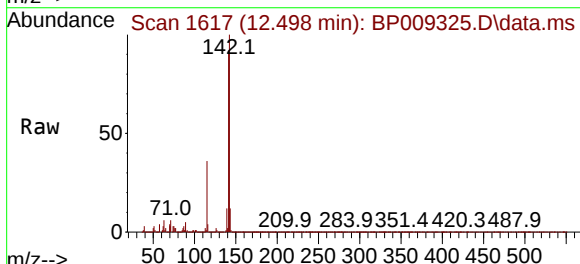
Instrument :
BNA_P
ClientSampleId :
DUM-36MS

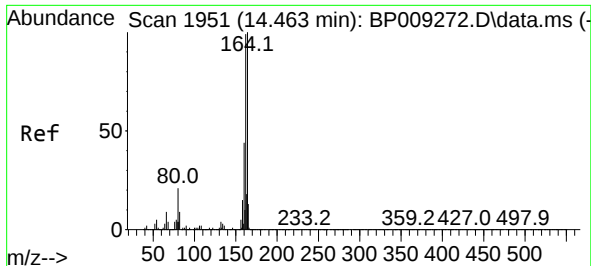
Tgt Ion:142 Resp: 4276888
Ion Ratio Lower Upper
142 100
141 88.6 70.2 105.4
115 35.2 27.4 41.2



#38
1-Methylnaphthalene
Concen: 47.058 ng
RT: 12.498 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion:142 Resp: 4136990
Ion Ratio Lower Upper
142 100
141 91.7 73.5 110.3
116 3.8 3.3 4.9

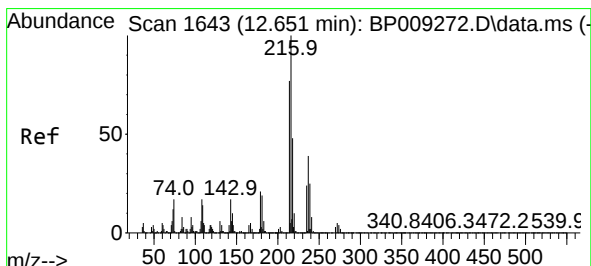
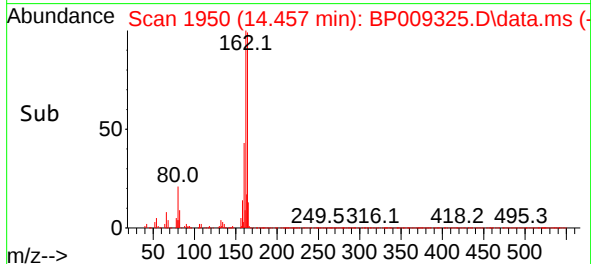
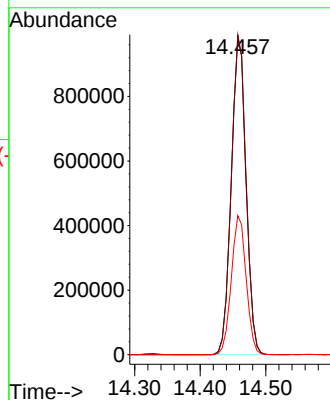
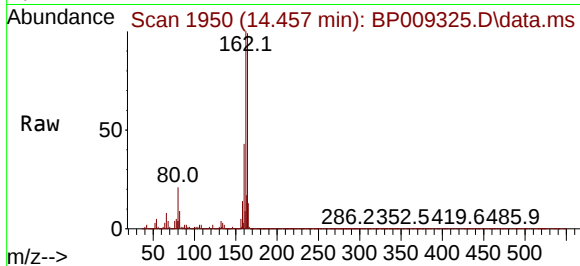




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

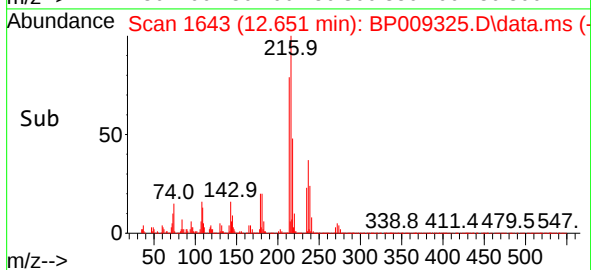
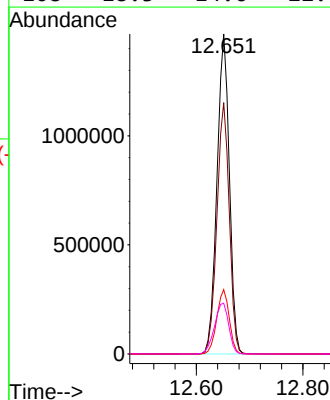
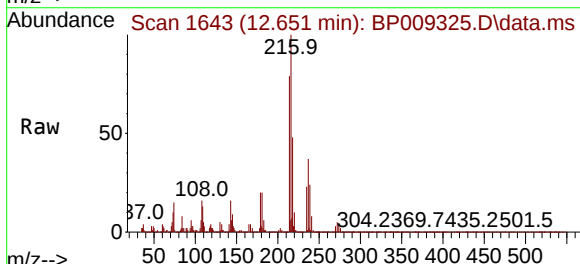
Instrument :
BNA_P
ClientSampleId :
DUM-36MS

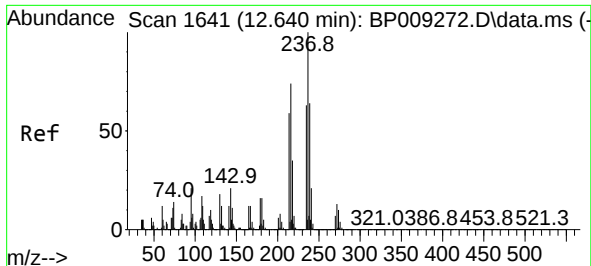
Tgt Ion:164 Resp: 1535883
Ion Ratio Lower Upper
164 100
162 101.2 79.1 118.7
160 44.0 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.521 ng
RT: 12.651 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion:216 Resp: 2356094
Ion Ratio Lower Upper
216 100
214 78.5 62.3 93.5
179 20.2 16.8 25.2
108 18.3 14.6 22.0

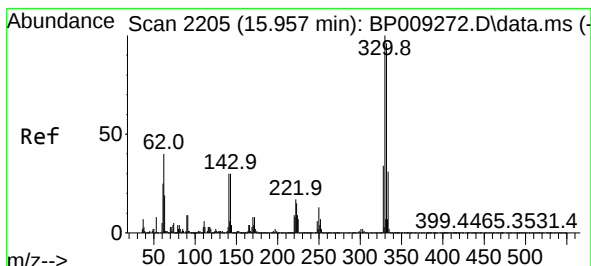
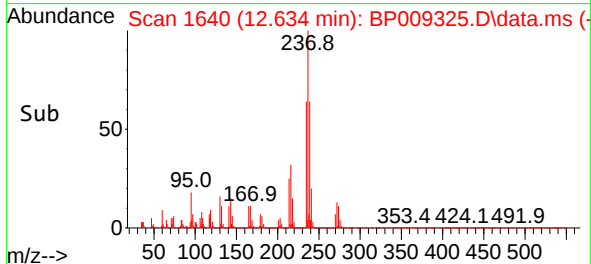
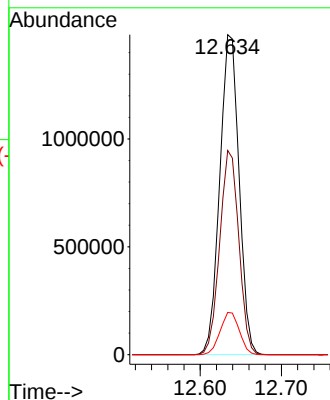
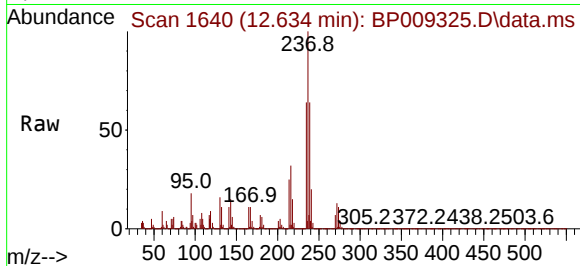




#41
Hexachlorocyclopentadiene
Concen: 74.825 ng
RT: 12.634 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

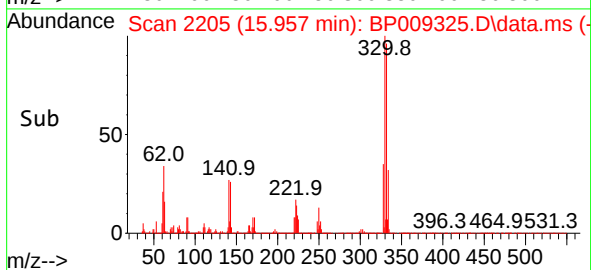
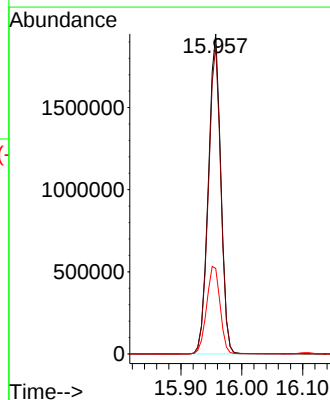
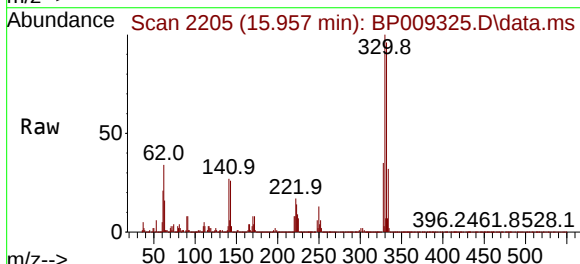
Instrument :
BNA_P
ClientSampleId :
DUM-36MS

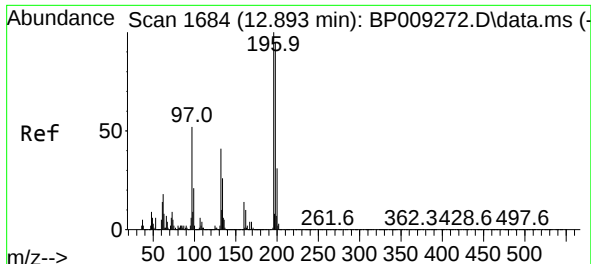
Tgt Ion:237 Resp: 2452891
Ion Ratio Lower Upper
237 100
235 63.8 42.6 82.6
272 13.2 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 149.491 ng
RT: 15.957 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion:330 Resp: 2772446
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.6
141 29.5 27.6 41.4

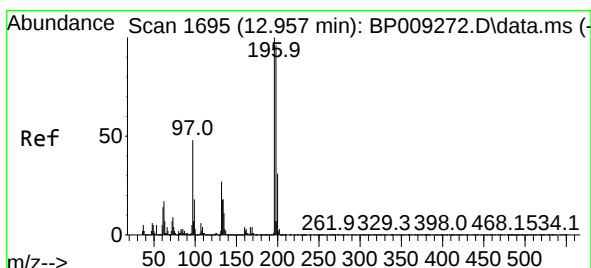
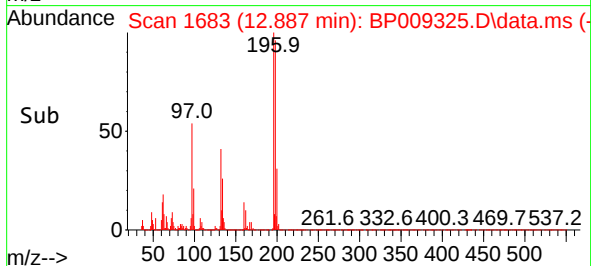
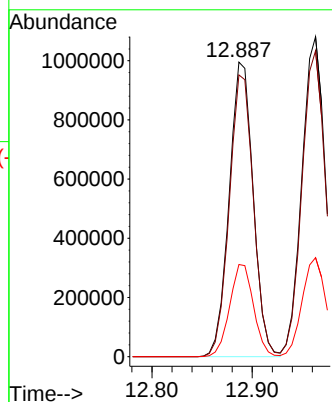
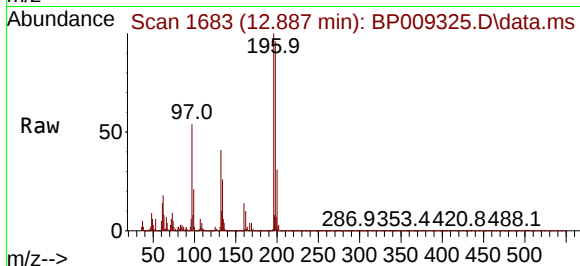




#43
2,4,6-Trichlorophenol
Concen: 53.298 ng
RT: 12.887 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

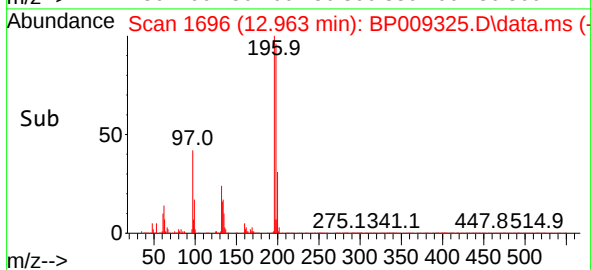
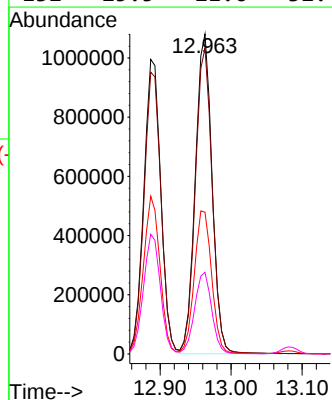
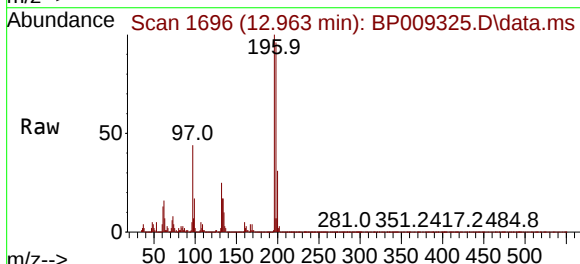
Instrument :
BNA_P
ClientSampleId :
DUM-36MS

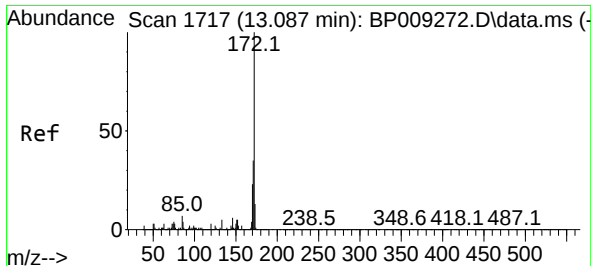
Tgt Ion:196 Resp: 1656368
Ion Ratio Lower Upper
196 100
198 95.6 76.2 114.4
200 31.3 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 52.205 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.006 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion:196 Resp: 1779575
Ion Ratio Lower Upper
196 100
198 95.6 76.6 114.8
97 44.3 38.3 57.5
132 25.5 21.6 32.4

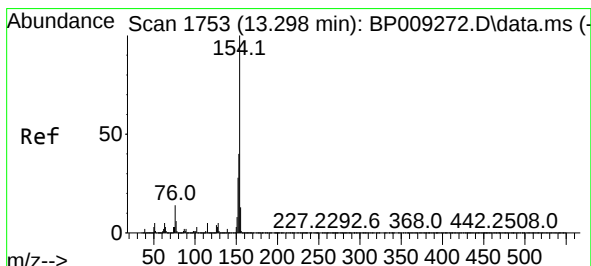
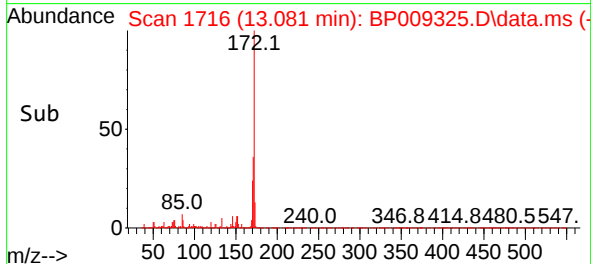
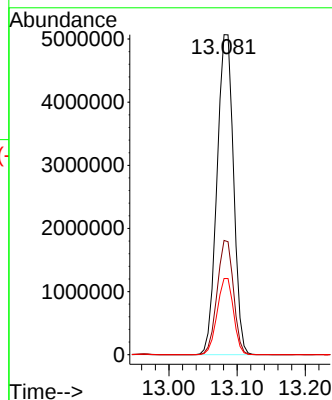
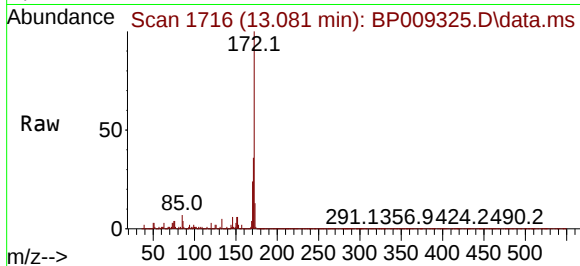




#45
2-Fluorobiphenyl
Concen: 76.512 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

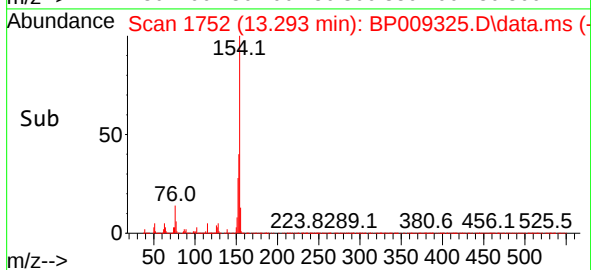
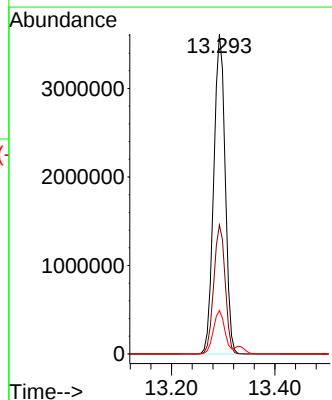
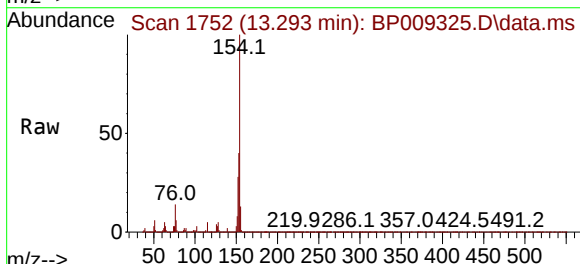
Instrument :
BNA_P
ClientSampleId :
DUM-36MS

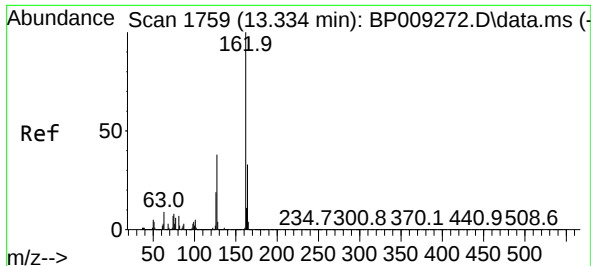
Tgt Ion:172 Resp: 8545126
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 44.275 ng
RT: 13.293 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion:154 Resp: 5551893
Ion Ratio Lower Upper
154 100
153 40.3 20.2 60.2
76 13.5 0.0 34.0

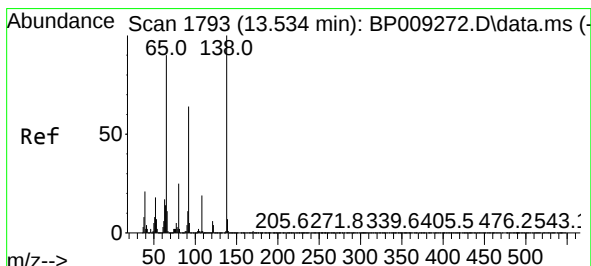
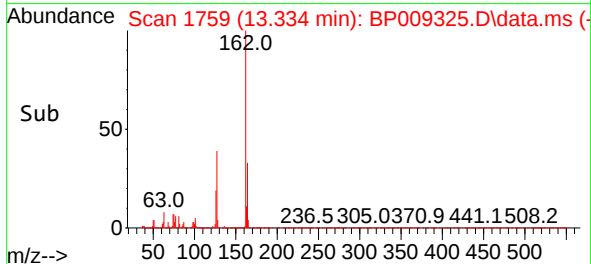
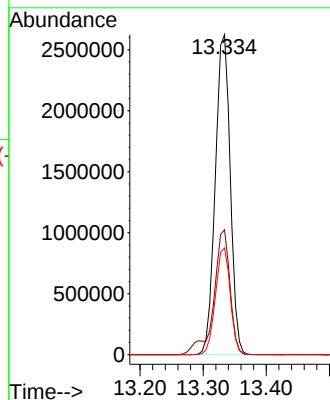
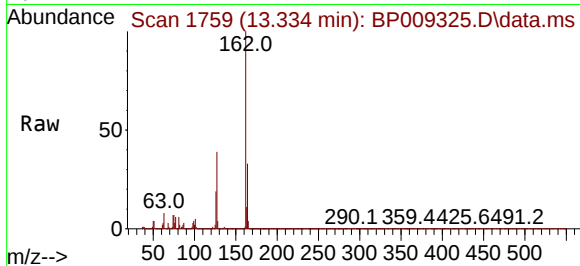




#47
2-Chloronaphthalene
Concen: 45.385 ng
RT: 13.334 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

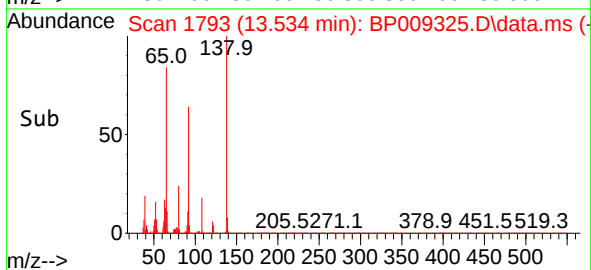
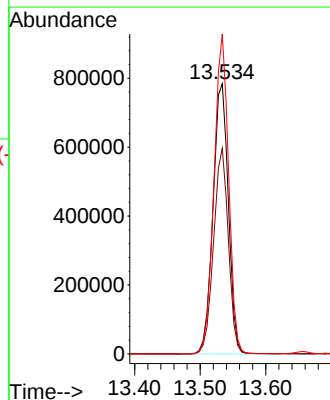
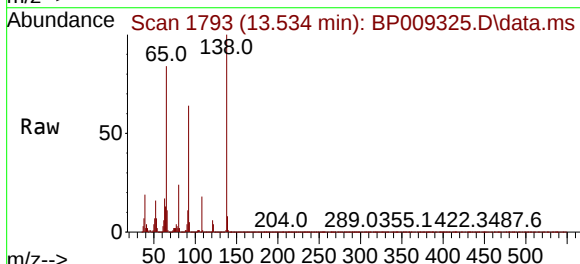
Instrument :
BNA_P
ClientSampleId :
DUM-36MS

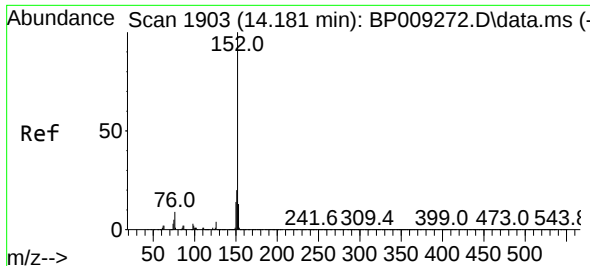
Tgt Ion:162 Resp: 4310691
Ion Ratio Lower Upper
162 100
127 39.0 30.8 46.2
164 33.4 26.3 39.5



#48
2-Nitroaniline
Concen: 58.191 ng
RT: 13.534 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion: 65 Resp: 1270819
Ion Ratio Lower Upper
65 100
92 76.1 56.9 85.3
138 118.4 89.3 133.9

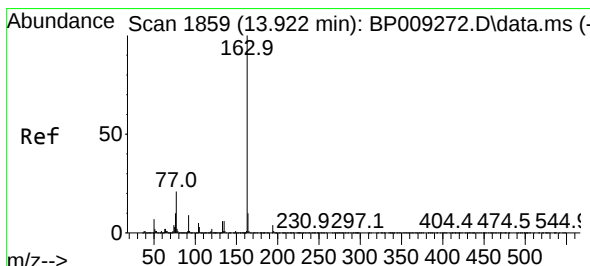
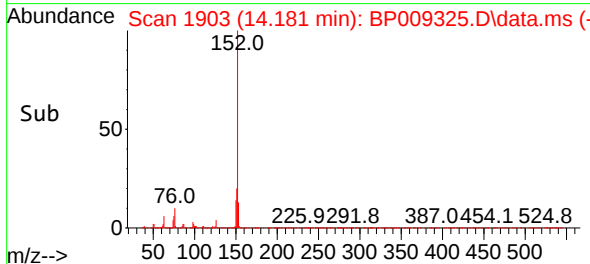
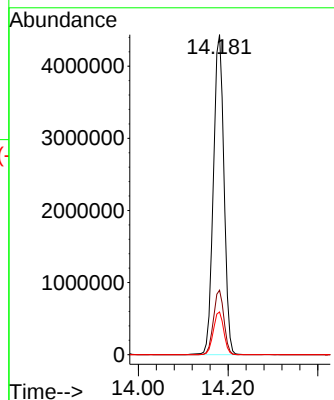
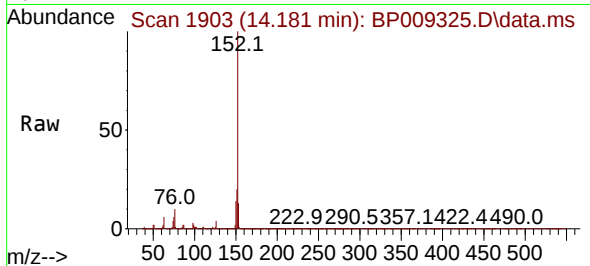




#49
Acenaphthylene
Concen: 49.314 ng
RT: 14.181 min Scan# 1903
Delta R.T. -0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

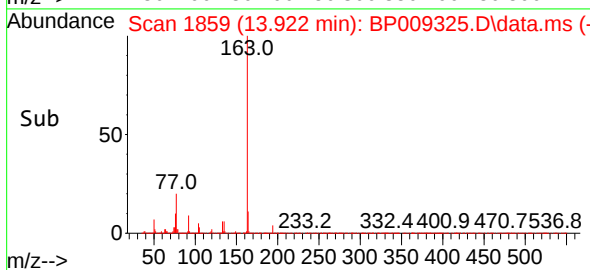
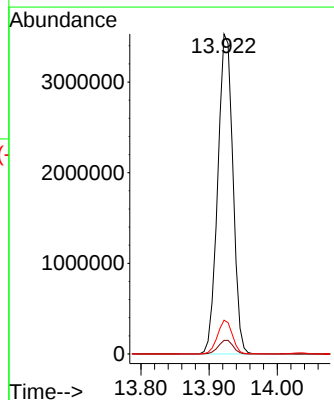
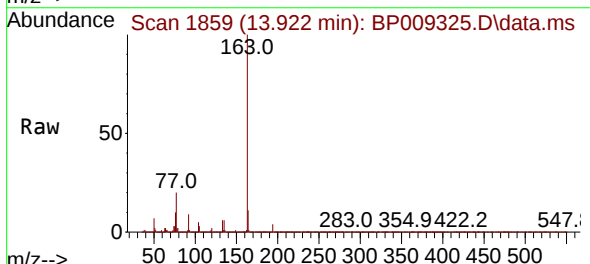
Instrument :
BNA_P
ClientSampleId :
DUM-36MS

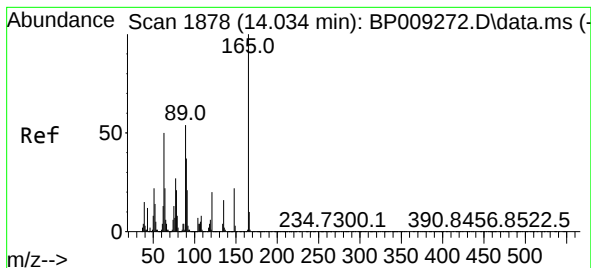
Tgt Ion:152 Resp: 7237049
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 48.082 ng
RT: 13.922 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion:163 Resp: 5446773
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.6 8.2 12.2

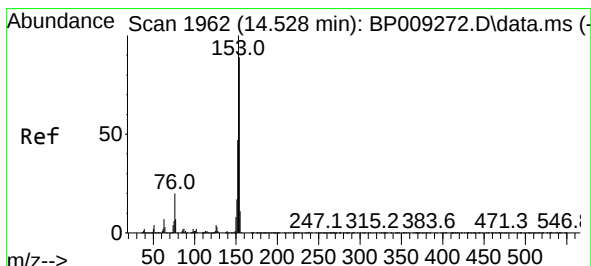
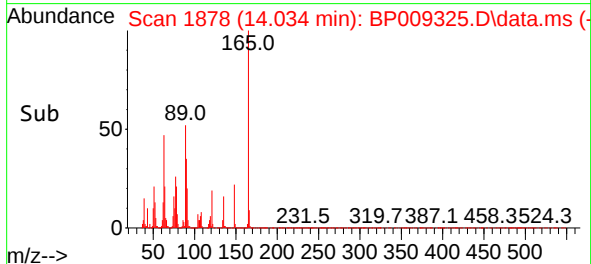
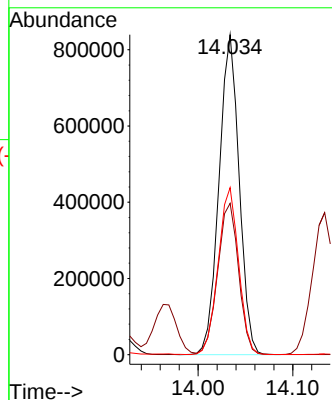
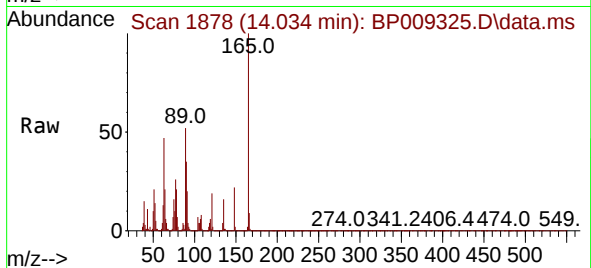




#51
2,6-Dinitrotoluene
Concen: 55.444 ng
RT: 14.034 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

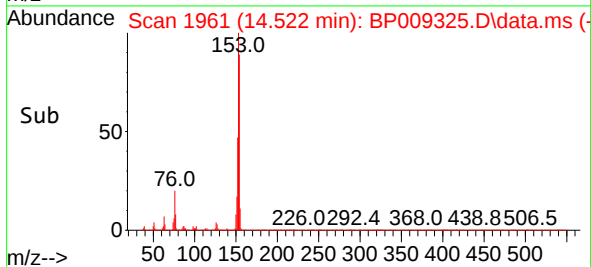
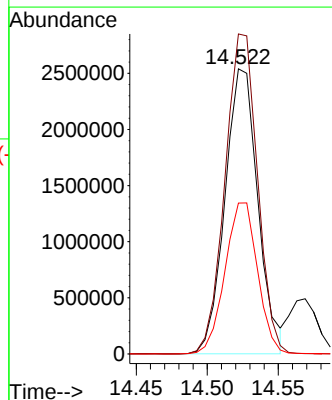
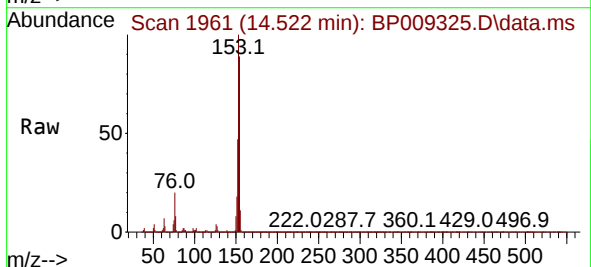
Instrument :
BNA_P
ClientSampleId :
DUM-36MS

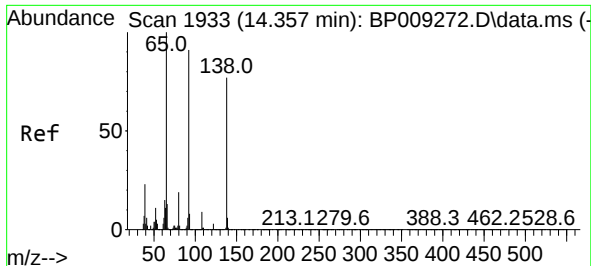
Tgt Ion:165 Resp: 1240307
Ion Ratio Lower Upper
165 100
63 47.3 40.9 61.3
89 52.2 43.4 65.2



#52
Acenaphthene
Concen: 43.607 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion:154 Resp: 4101547
Ion Ratio Lower Upper
154 100
153 112.2 90.2 135.4
152 52.9 42.7 64.1

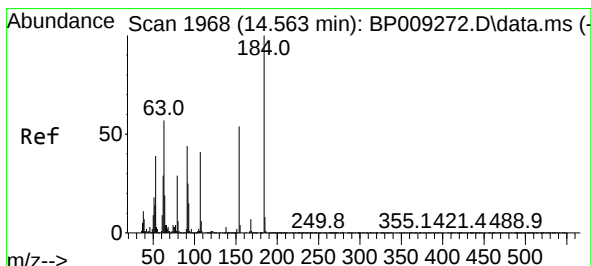
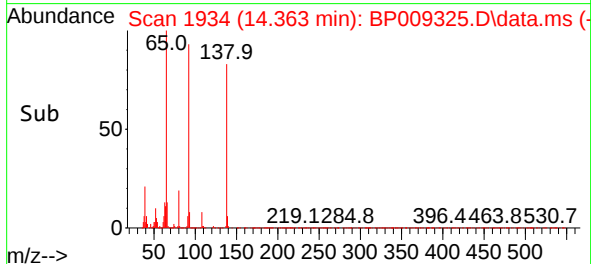
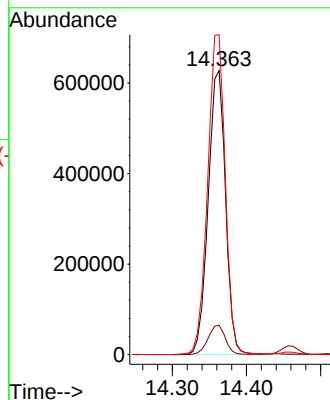
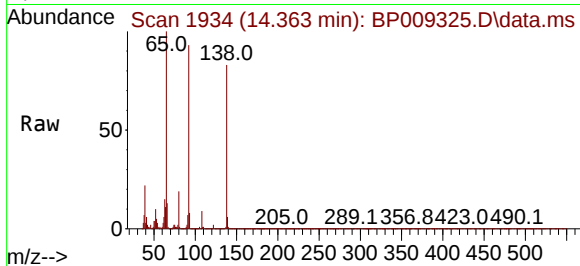




#53
3-Nitroaniline
Concen: 42.970 ng
RT: 14.363 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

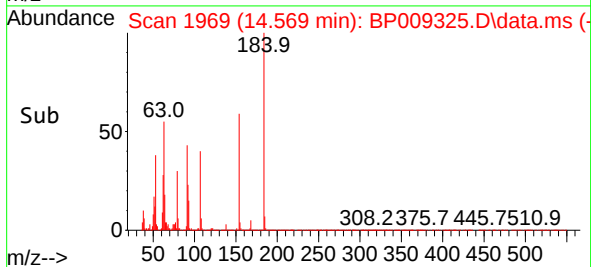
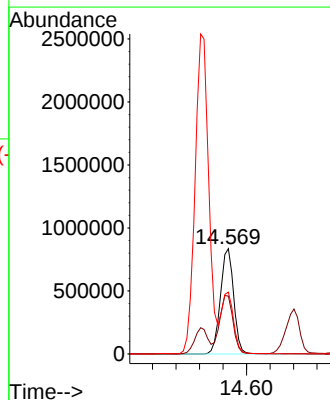
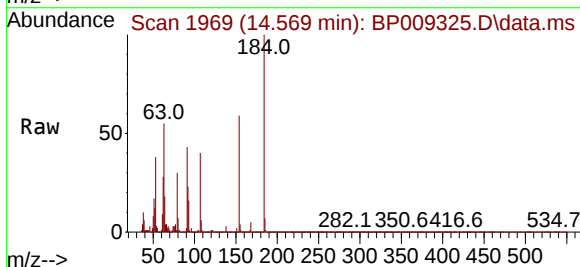
Instrument :
BNA_P
ClientSampleId :
DUM-36MS

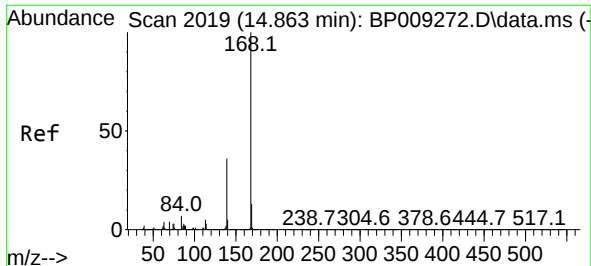
Tgt Ion:138 Resp: 1021090
Ion Ratio Lower Upper
138 100
108 10.4 9.7 14.5
92 112.6 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 136.564 ng
RT: 14.569 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion:184 Resp: 1308115
Ion Ratio Lower Upper
184 100
63 55.0 46.3 69.5
154 58.8 45.8 68.6

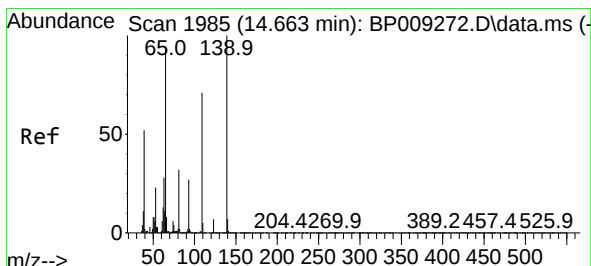
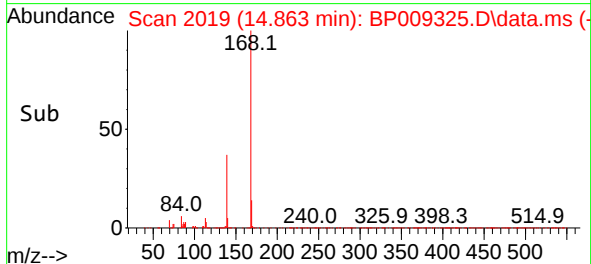
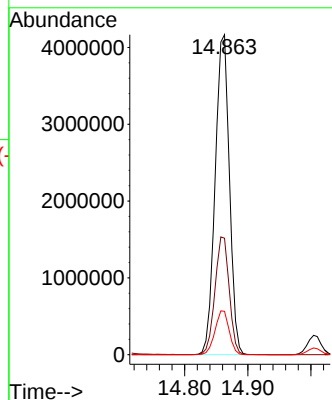
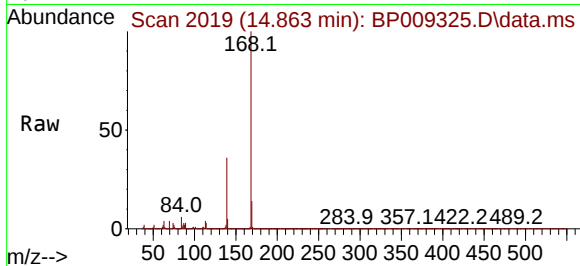




#55
Dibenzenofuran
Concen: 45.774 ng
RT: 14.863 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

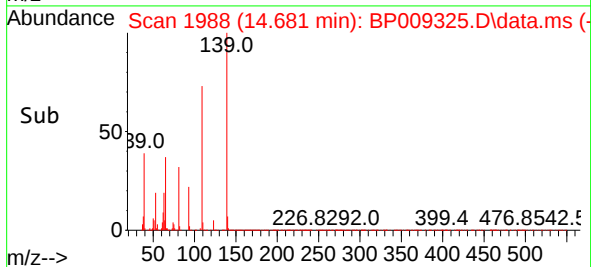
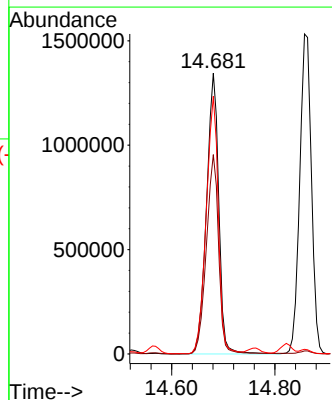
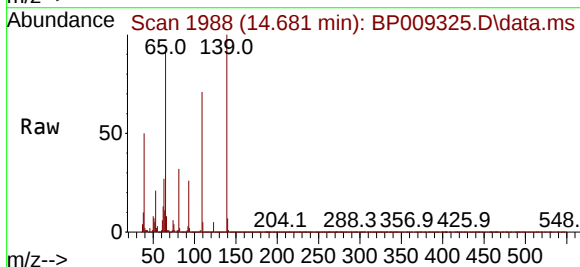
Instrument :
BNA_P
ClientSampleId :
DUM-36MS

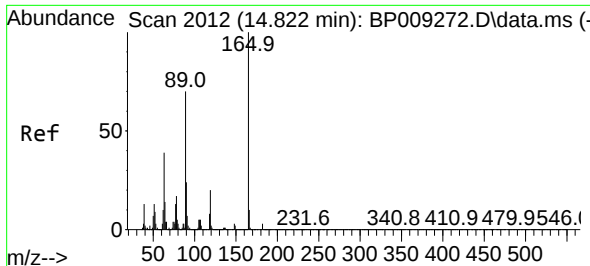
Tgt Ion:168 Resp: 6521820
Ion Ratio Lower Upper
168 100
139 36.4 29.1 43.7
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 111.950 ng
RT: 14.681 min Scan# 1988
Delta R.T. 0.018 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion:139 Resp: 2212341
Ion Ratio Lower Upper
139 100
109 71.0 51.2 91.2
65 91.8 73.2 113.2

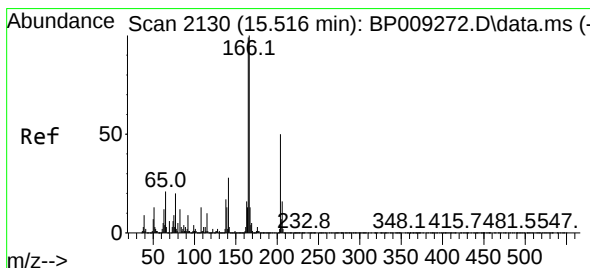
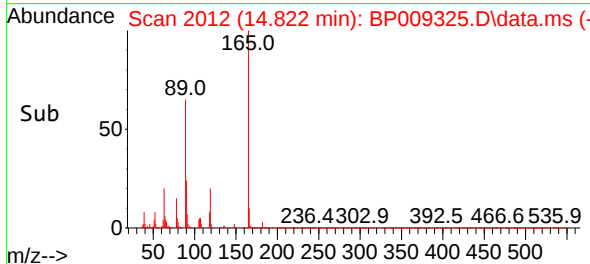
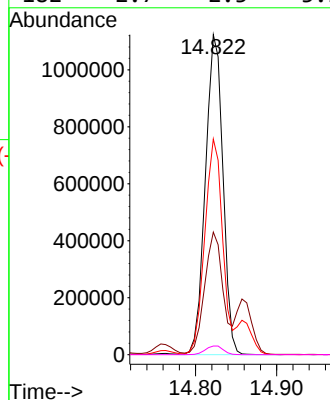
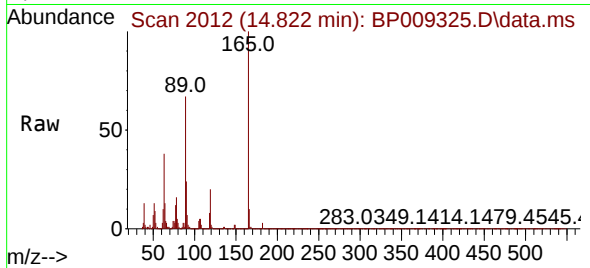




#57
2,4-Dinitrotoluene
Concen: 58.621 ng
RT: 14.822 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

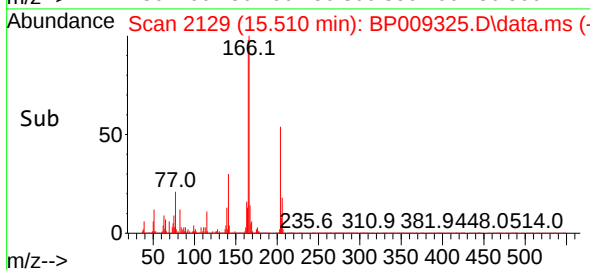
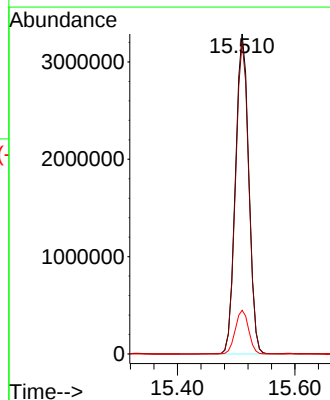
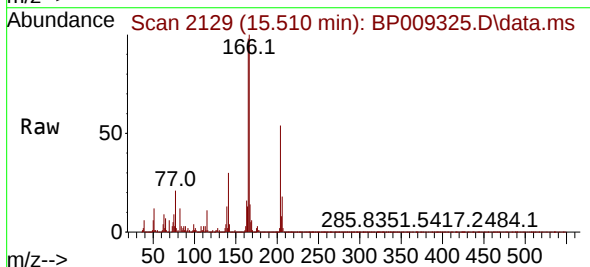
Instrument :
BNA_P
ClientSampleId :
DUM-36MS

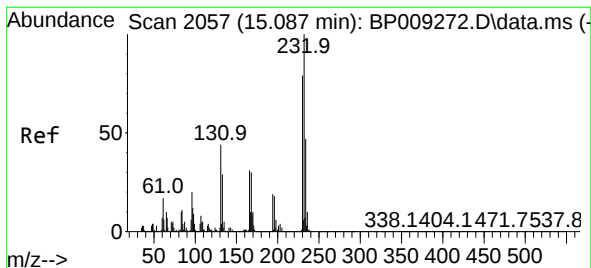
Tgt Ion:165 Resp: 1679089
Ion Ratio Lower Upper
165 100
63 38.3 31.4 47.2
89 67.4 55.9 83.9
182 2.7 2.3 3.5



#58
Fluorene
Concen: 46.319 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion:166 Resp: 5168034
Ion Ratio Lower Upper
166 100
165 97.5 79.2 118.8
167 13.7 10.7 16.1

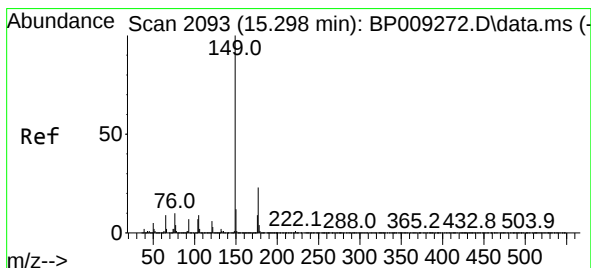
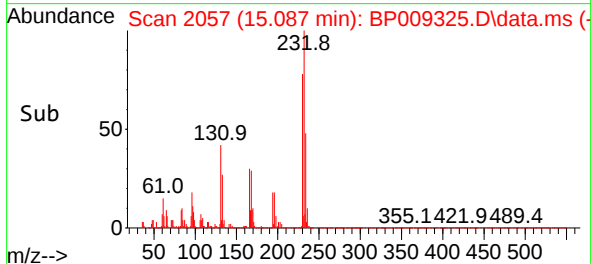
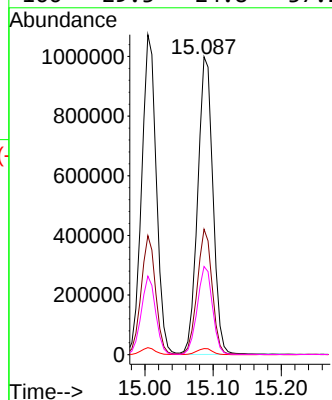
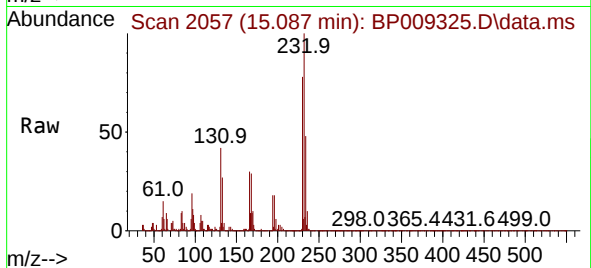




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.864 ng
RT: 15.087 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

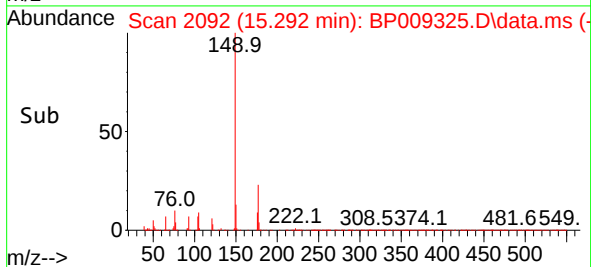
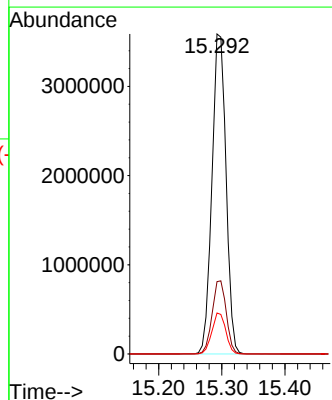
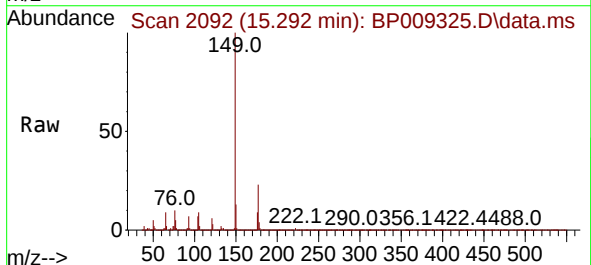
Instrument :
BNA_P
ClientSampleId :
DUM-36MS

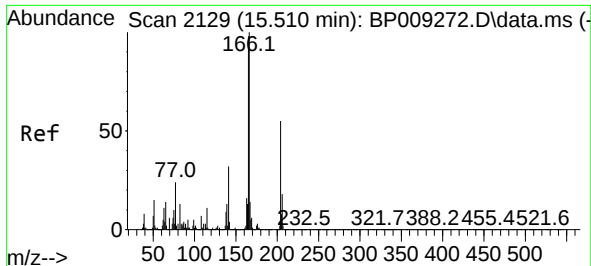
Tgt Ion:232 Resp: 1546031
Ion Ratio Lower Upper
232 100
131 41.2 35.5 53.3
130 2.1 1.8 2.8
166 29.3 24.8 37.2



#60
Diethylphthalate
Concen: 50.239 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion:149 Resp: 5540969
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.2
150 12.8 9.9 14.9

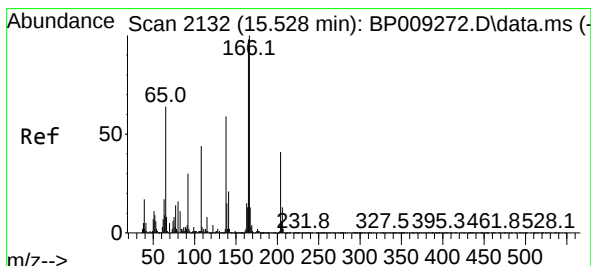
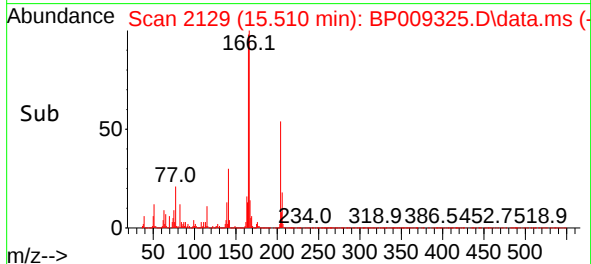
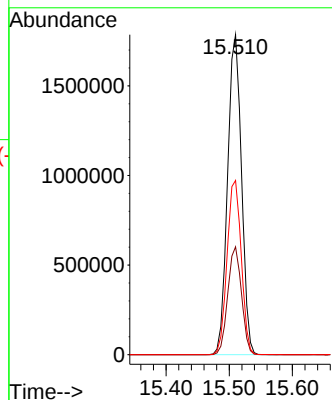
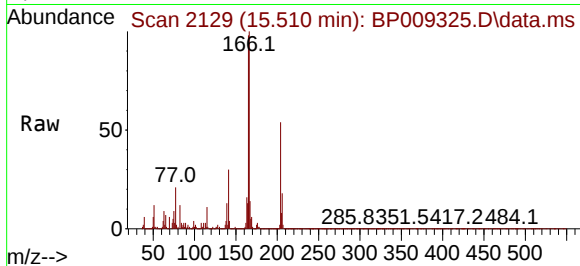




#61
4-Chlorophenyl-phenylether
Concen: 47.976 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

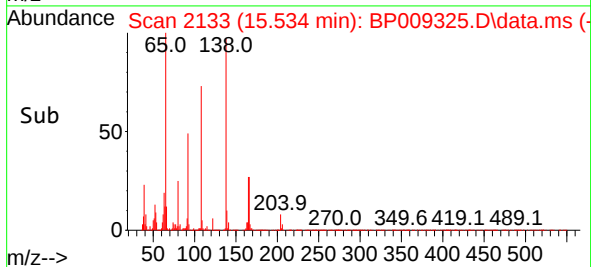
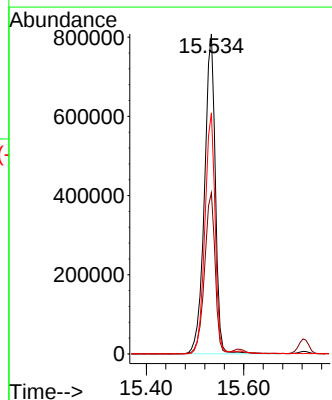
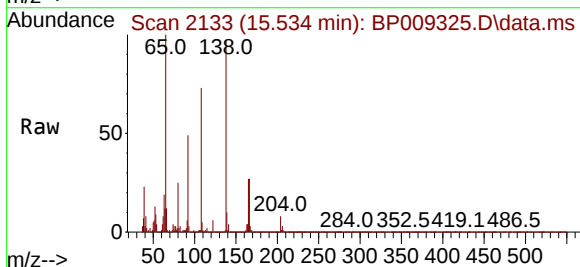
Instrument :
BNA_P
ClientSampleId :
DUM-36MS

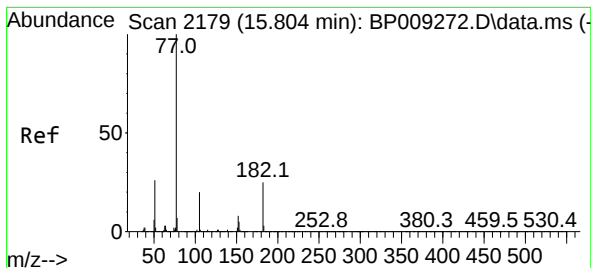
Tgt Ion:204 Resp: 2726602
Ion Ratio Lower Upper
204 100
206 33.7 26.0 39.0
141 54.5 45.9 68.9



#62
4-Nitroaniline
Concen: 54.101 ng
RT: 15.534 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion:138 Resp: 1246649
Ion Ratio Lower Upper
138 100
92 50.3 31.2 71.2
108 75.4 54.3 94.3





#63

Azobenzene

Concen: 47.519 ng

RT: 15.804 min Scan# 2179

Delta R.T. -0.000 min

Lab File: BP009325.D

Acq: 09 Mar 2022 15:54

Instrument :

BNA_P

ClientSampleId :

DUM-36MS

Tgt Ion: 77 Resp: 5148960

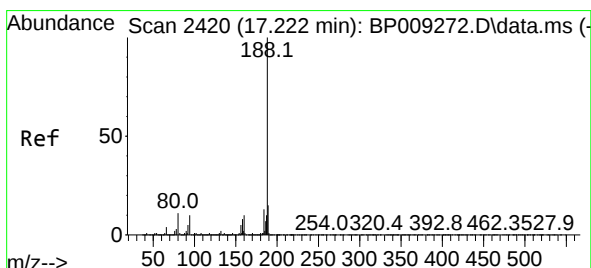
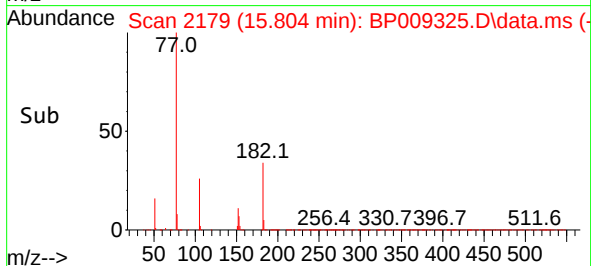
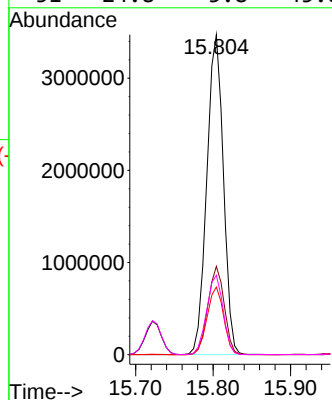
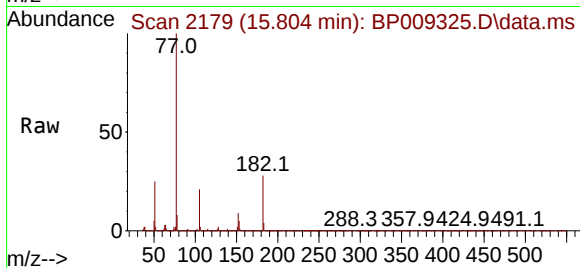
Ion Ratio Lower Upper

77 100

182 27.6 5.4 45.4

105 21.2 0.3 40.3

51 24.8 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: BP009325.D

Acq: 09 Mar 2022 15:54

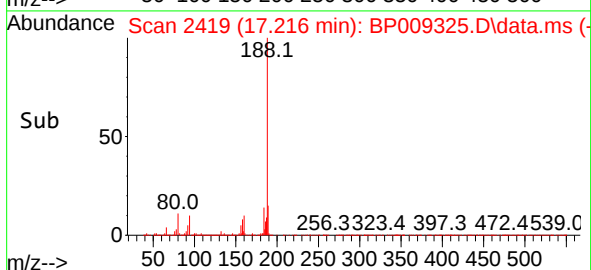
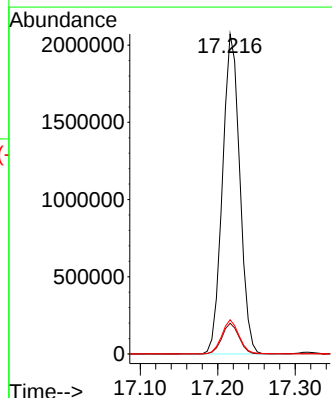
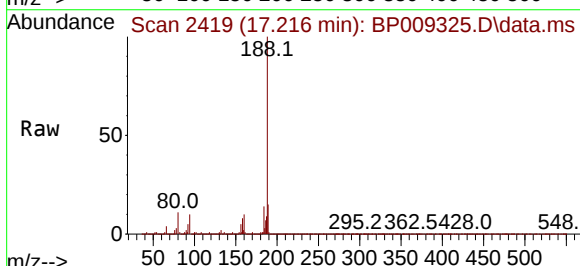
Tgt Ion: 188 Resp: 3213504

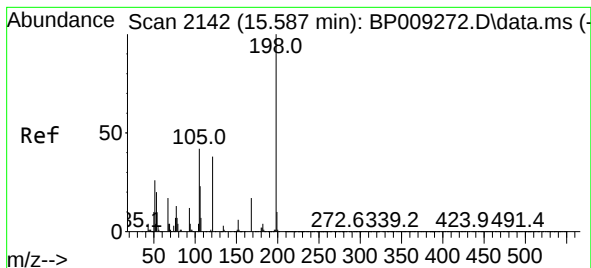
Ion Ratio Lower Upper

188 100

94 9.6 7.9 11.9

80 10.7 8.8 13.2

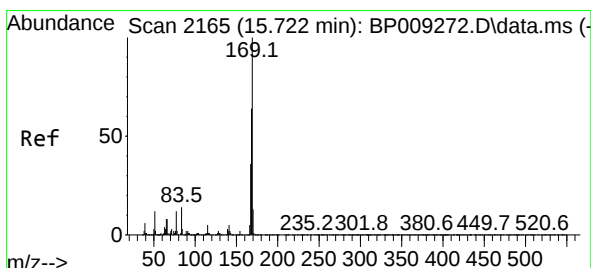
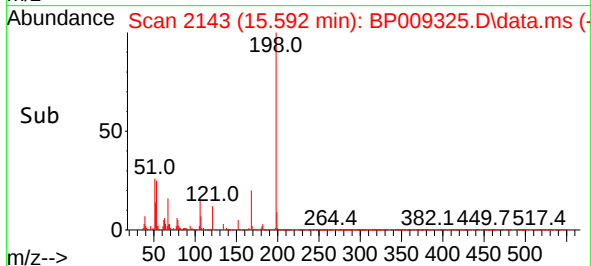
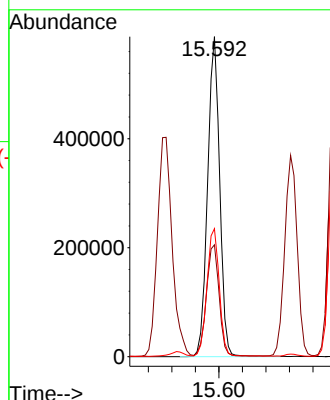
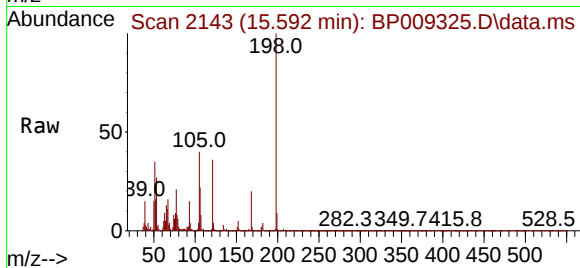




#65
4,6-Dinitro-2-methylphenol
Concen: 59.107 ng
RT: 15.592 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

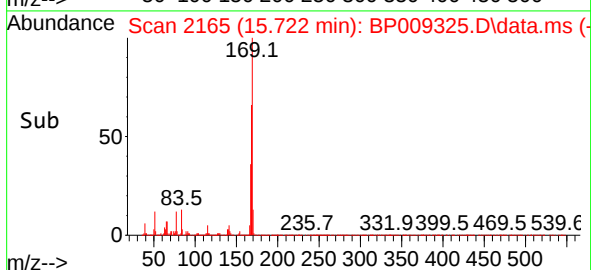
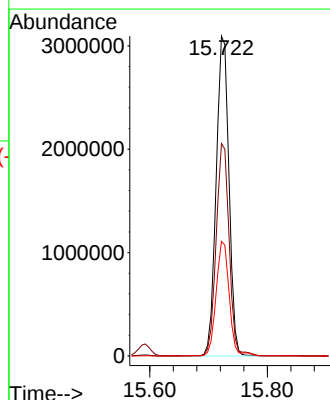
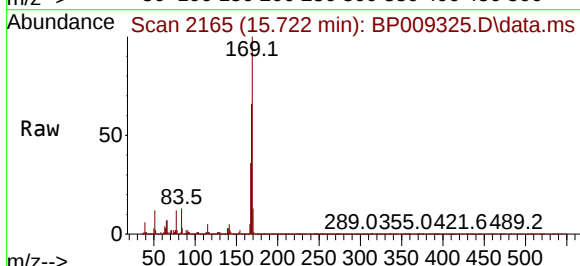
Instrument :
BNA_P
ClientSampleId :
DUM-36MS

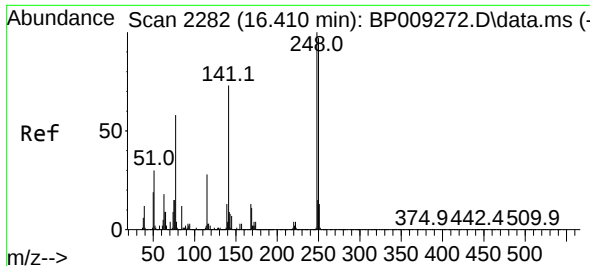
Tgt Ion:198 Resp: 835461
Ion Ratio Lower Upper
198 100
51 35.0 17.7 57.7
105 40.0 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 46.214 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion:169 Resp: 4661799
Ion Ratio Lower Upper
169 100
168 66.4 51.6 77.4
167 35.8 29.0 43.4

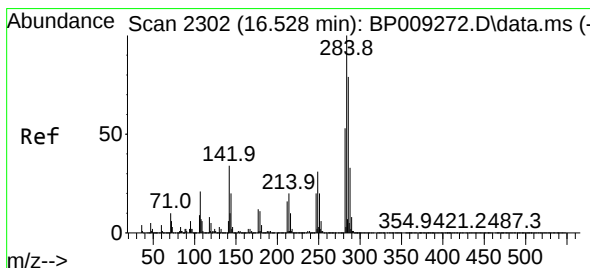
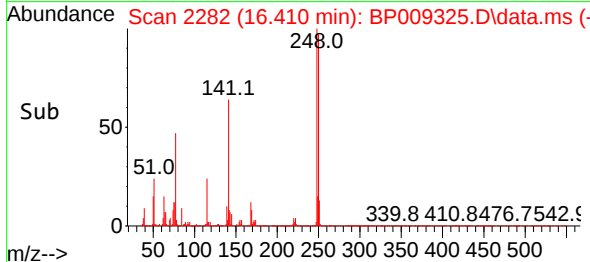
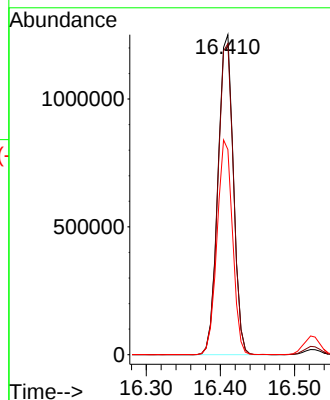
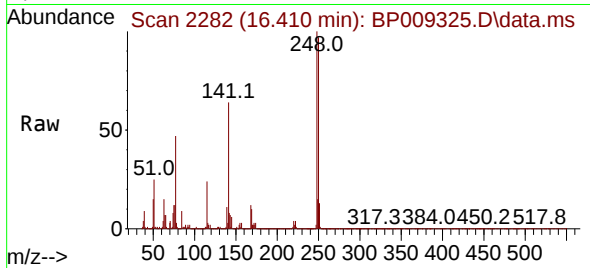




#67
4-Bromophenyl-phenylether
Concen: 52.155 ng
RT: 16.410 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

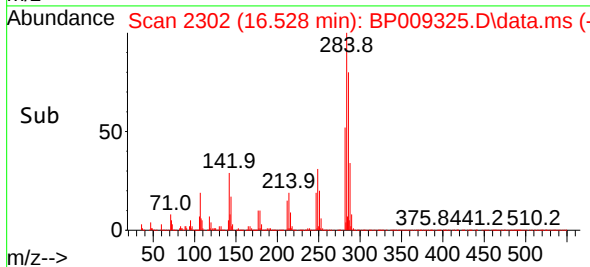
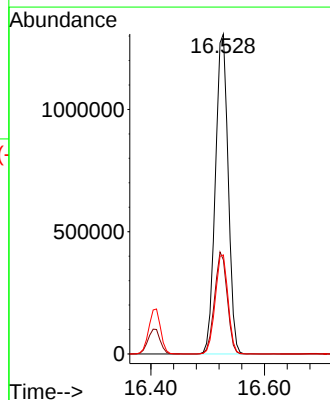
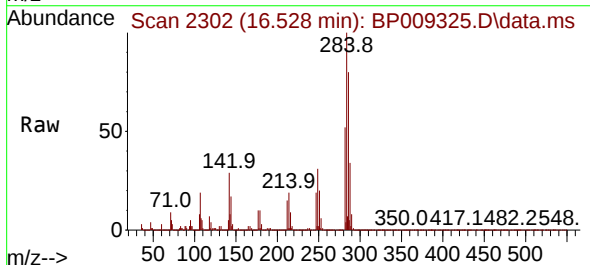
Instrument :
BNA_P
ClientSampleId :
DUM-36MS

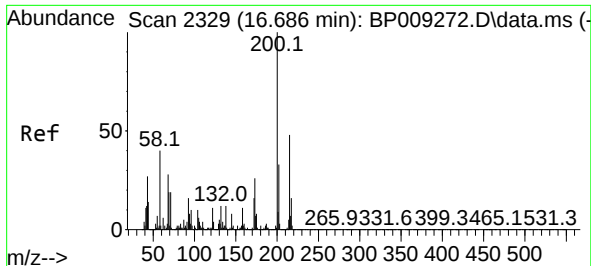
Tgt Ion:248 Resp: 1808206
Ion Ratio Lower Upper
248 100
250 97.2 77.7 116.5
141 64.1 58.3 87.5



#68
Hexachlorobenzene
Concen: 50.060 ng
RT: 16.528 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion:284 Resp: 2035671
Ion Ratio Lower Upper
284 100
142 29.4 26.8 40.2
249 30.9 24.6 37.0

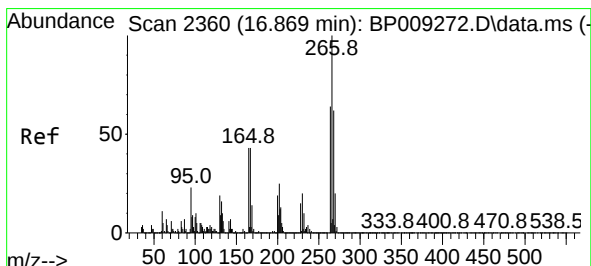
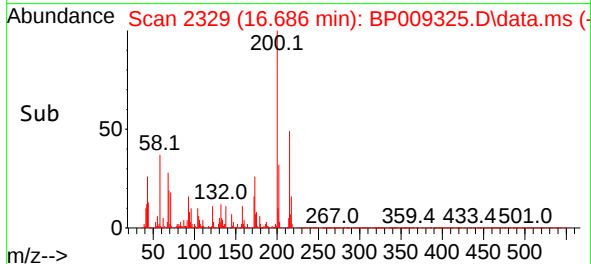
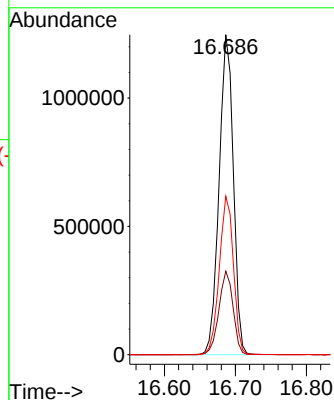
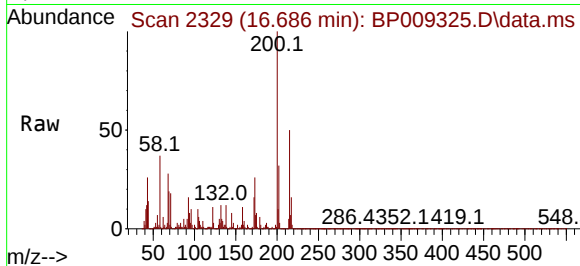




#69
 Atrazine
 Concen: 48.696 ng
 RT: 16.686 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP009325.D
 Acq: 09 Mar 2022 15:54

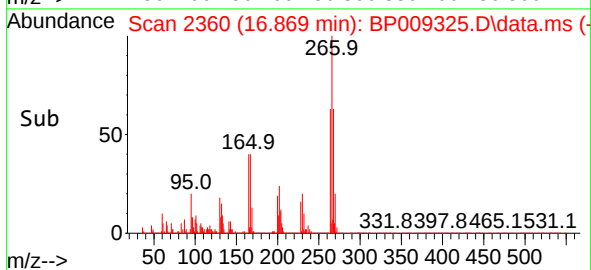
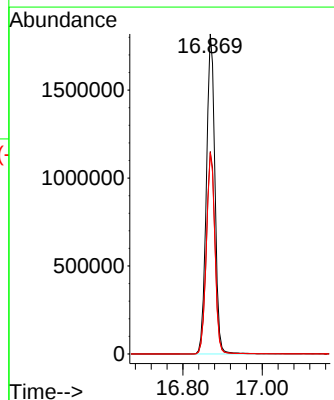
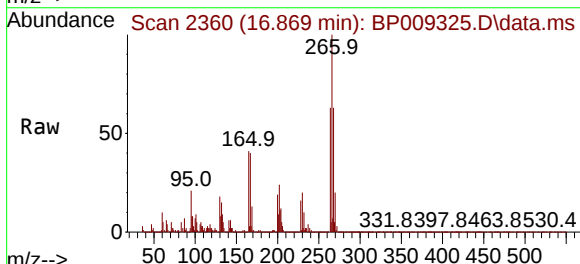
Instrument :
 BNA_P
 ClientSampleId :
 DUM-36MS

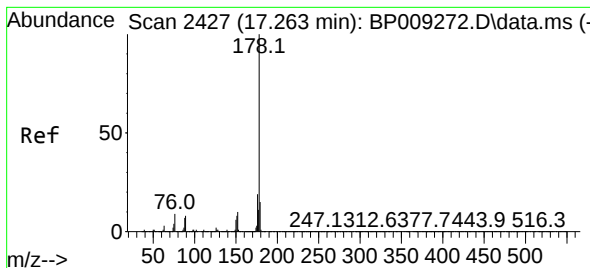
Tgt Ion:200 Resp: 1729147
 Ion Ratio Lower Upper
 200 100
 173 26.1 6.2 46.2
 215 49.5 28.5 68.5



#70
 Pentachlorophenol
 Concen: 111.213 ng
 RT: 16.869 min Scan# 2360
 Delta R.T. -0.000 min
 Lab File: BP009325.D
 Acq: 09 Mar 2022 15:54

Tgt Ion:266 Resp: 2721995
 Ion Ratio Lower Upper
 266 100
 268 63.3 49.8 74.8
 264 62.9 50.9 76.3





#71

Phenanthrene

Concen: 45.713 ng

RT: 17.263 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BP009325.D

Acq: 09 Mar 2022 15:54

Instrument :

BNA_P

ClientSampleId :

DUM-36MS

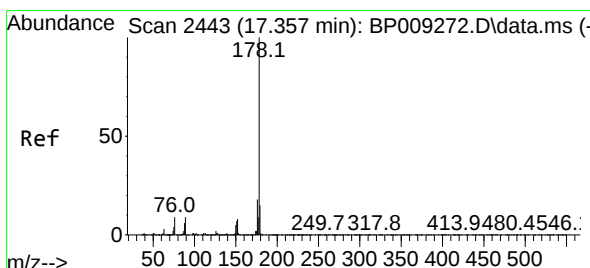
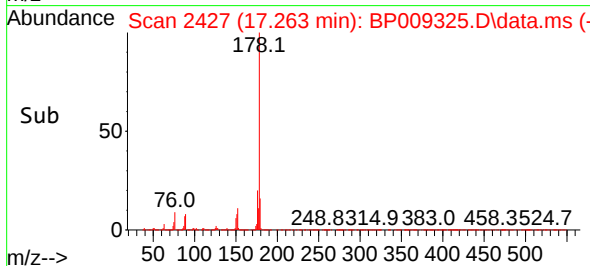
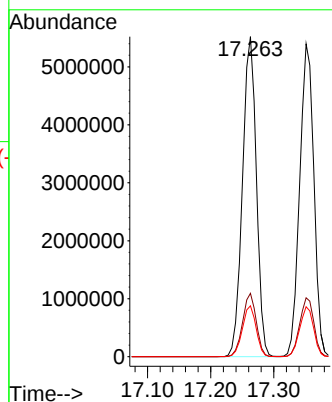
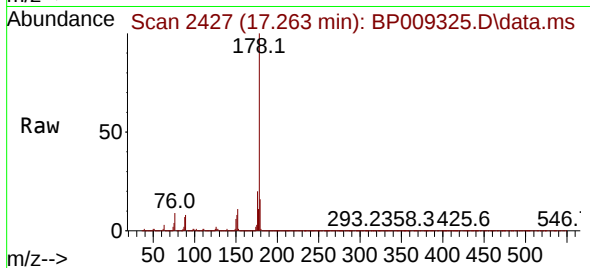
Tgt Ion:178 Resp: 8442440

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.2

179 15.9 12.3 18.5



#72

Anthracene

Concen: 45.783 ng

RT: 17.351 min Scan# 2442

Delta R.T. -0.006 min

Lab File: BP009325.D

Acq: 09 Mar 2022 15:54

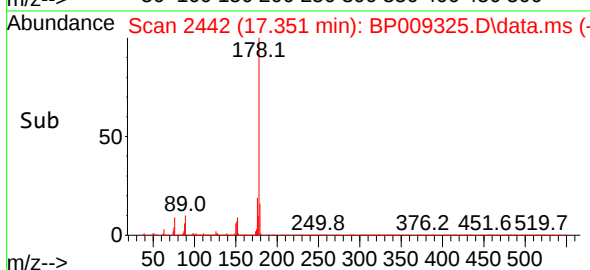
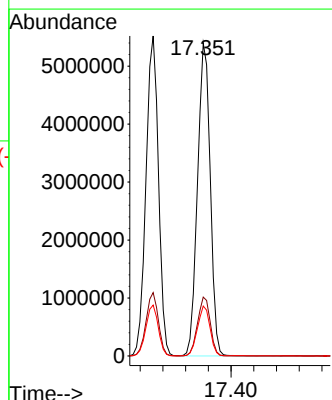
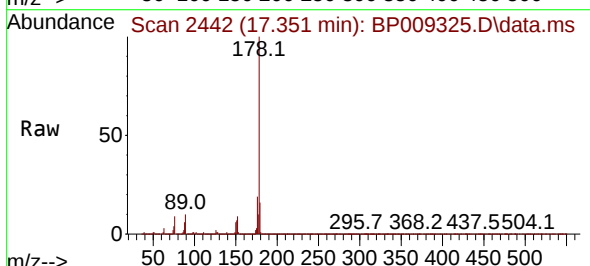
Tgt Ion:178 Resp: 8416084

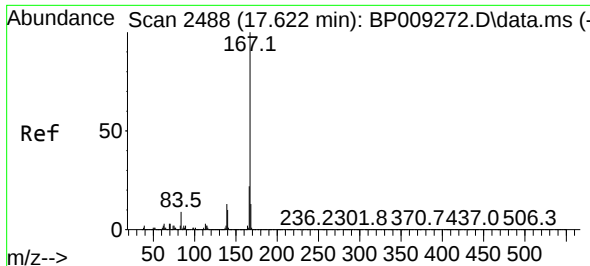
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.9 12.2 18.4

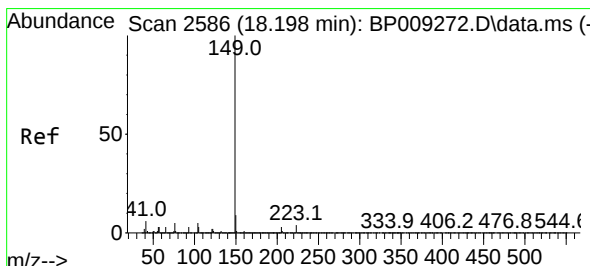
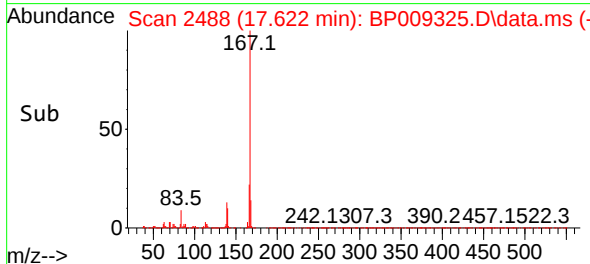
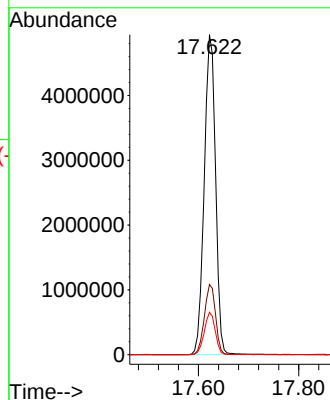
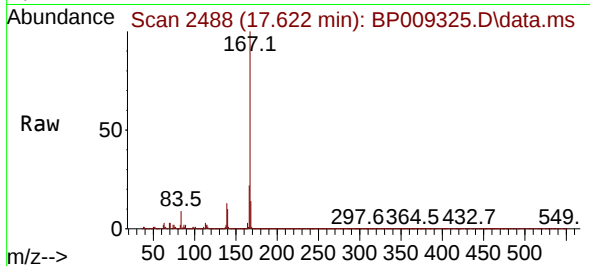




#73
 Carbazole
 Concen: 46.229 ng
 RT: 17.622 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BP009325.D
 Acq: 09 Mar 2022 15:54

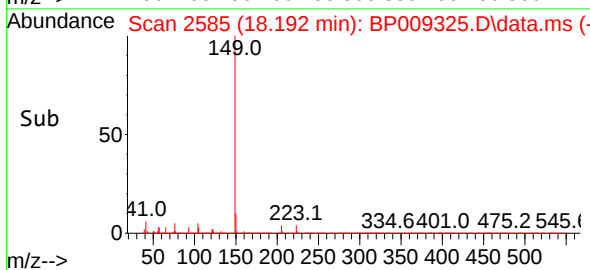
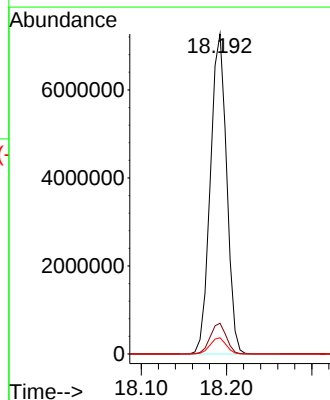
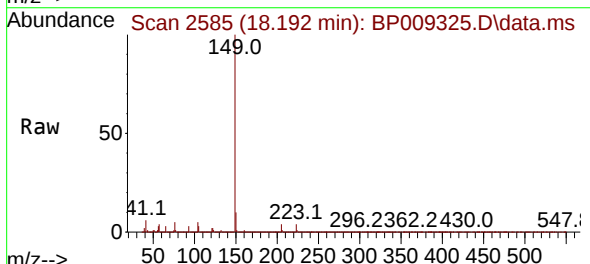
Instrument :
 BNA_P
 ClientSampleId :
 DUM-36MS

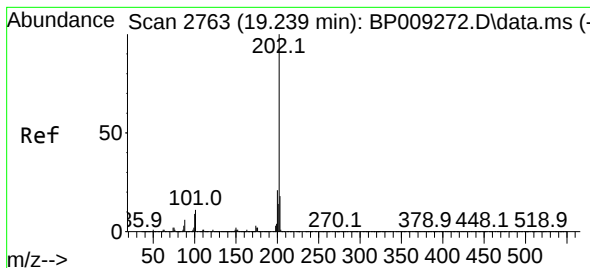
Tgt Ion:167 Resp: 7743251
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 13.3 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 52.021 ng
 RT: 18.192 min Scan# 2585
 Delta R.T. -0.006 min
 Lab File: BP009325.D
 Acq: 09 Mar 2022 15:54

Tgt Ion:149 Resp: 9644048
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.3 10.9
 104 5.0 4.2 6.2





#75

Fluoranthene

Concen: 50.060 ng

RT: 19.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP009325.D

Acq: 09 Mar 2022 15:54

Instrument :

BNA_P

ClientSampleId :

DUM-36MS

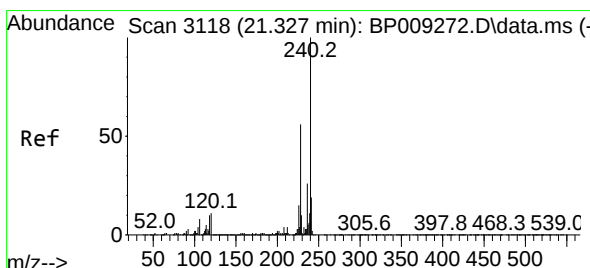
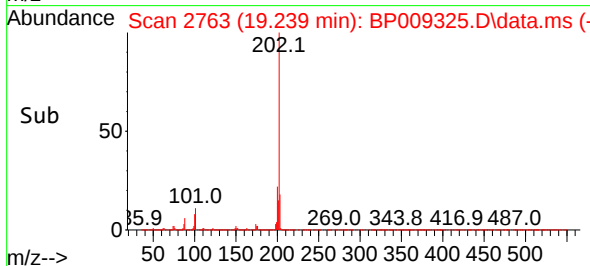
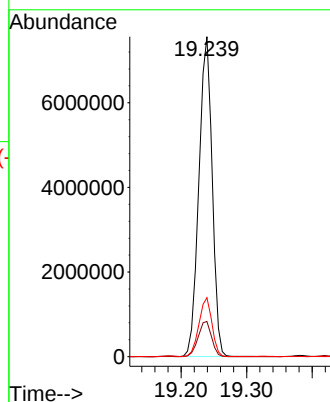
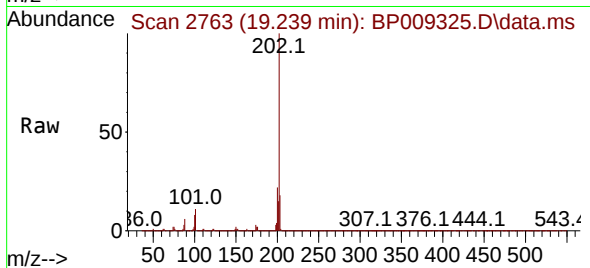
Tgt Ion:202 Resp:10671063

Ion Ratio Lower Upper

202 100

101 11.0 0.0 31.5

203 18.4 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: BP009325.D

Acq: 09 Mar 2022 15:54

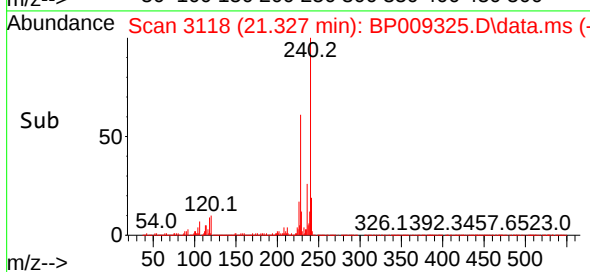
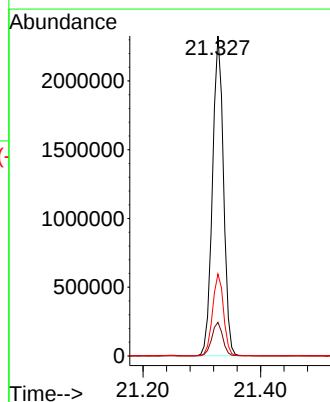
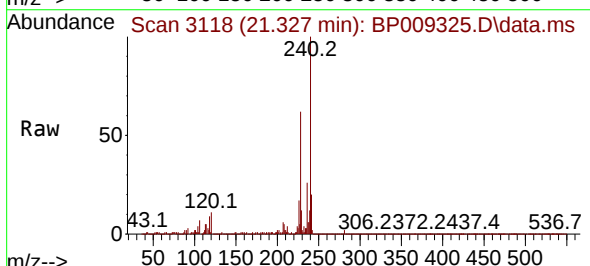
Tgt Ion:240 Resp: 3021904

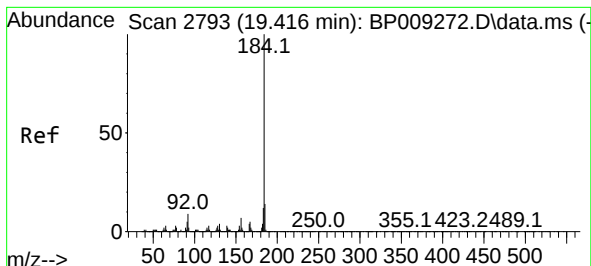
Ion Ratio Lower Upper

240 100

120 10.5 9.0 13.4

236 25.6 20.6 30.8





#77

Benzidine

Concen: 44.203 ng

RT: 19.422 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP009325.D

Acq: 09 Mar 2022 15:54

Instrument :

BNA_P

ClientSampleId :

DUM-36MS

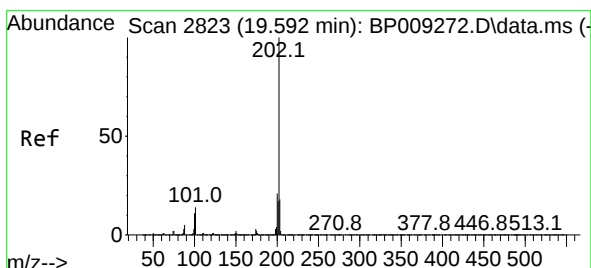
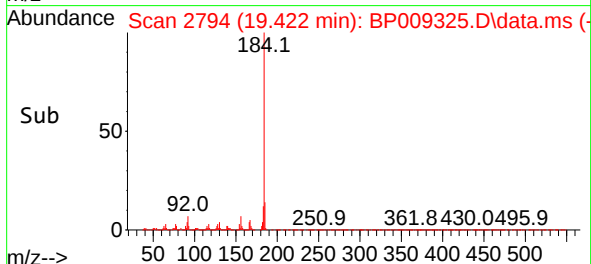
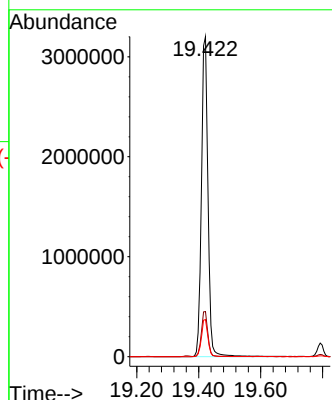
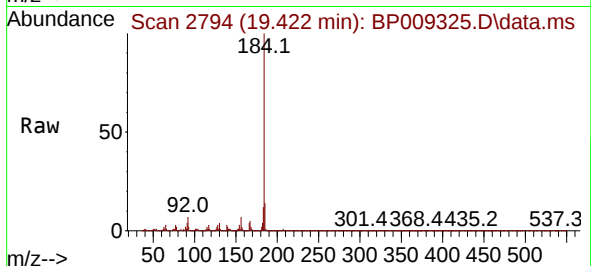
Tgt Ion:184 Resp: 4662346

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

183 11.6 9.4 14.0



#78

Pyrene

Concen: 52.270 ng

RT: 19.592 min Scan# 2823

Delta R.T. 0.000 min

Lab File: BP009325.D

Acq: 09 Mar 2022 15:54

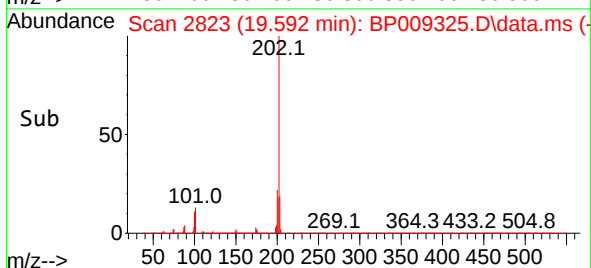
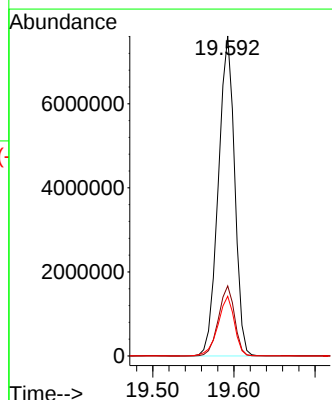
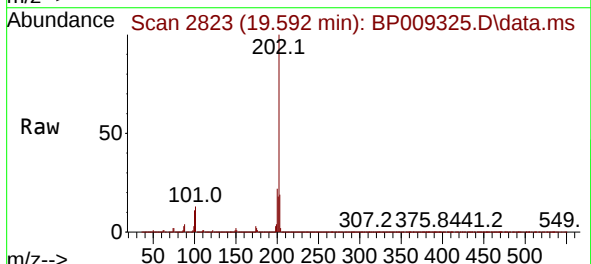
Tgt Ion:202 Resp:10664723

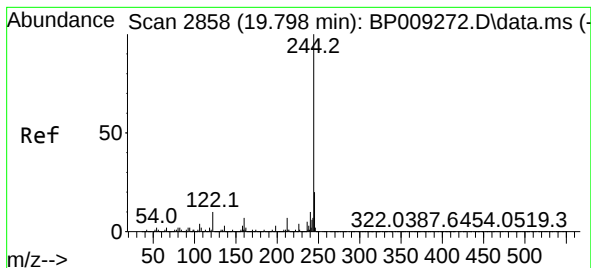
Ion Ratio Lower Upper

202 100

200 21.9 16.8 25.2

203 18.7 14.2 21.4





#79

Terphenyl-d14

Concen: 76.999 ng

RT: 19.792 min Scan# 2

Delta R.T. -0.006 min

Lab File: BP009325.D

Acq: 09 Mar 2022 15:54

Instrument :

BNA_P

ClientSampleId :

DUM-36MS

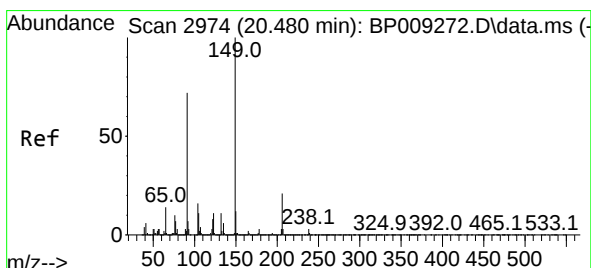
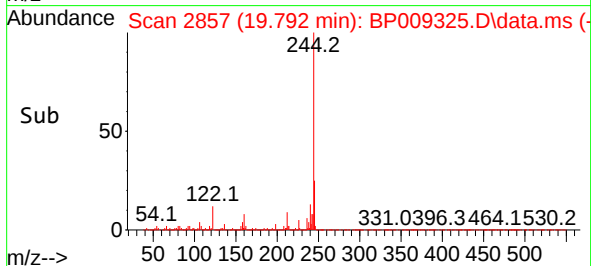
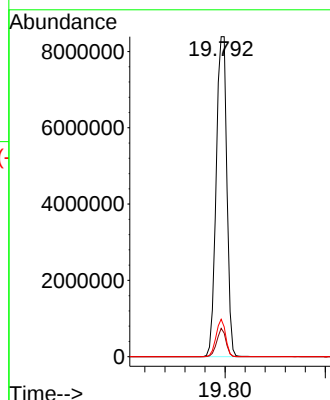
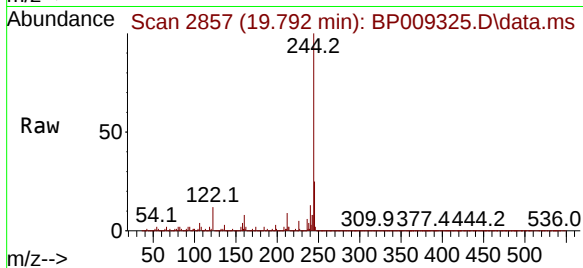
Tgt Ion:244 Resp:12330115

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.6#

122 11.7 8.3 12.5



#80

Butylbenzylphthalate

Concen: 62.407 ng

RT: 20.480 min Scan# 2974

Delta R.T. -0.000 min

Lab File: BP009325.D

Acq: 09 Mar 2022 15:54

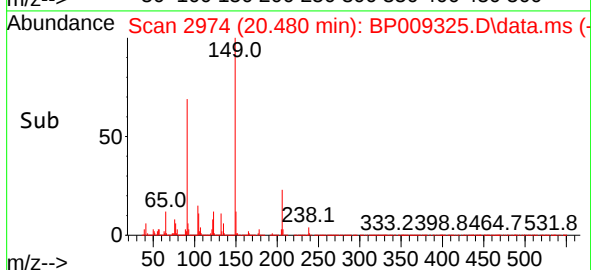
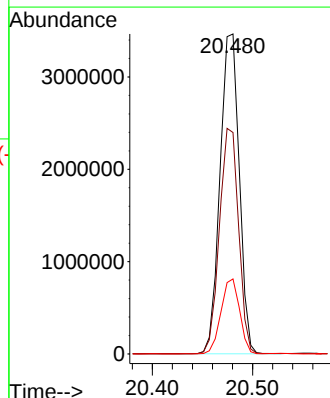
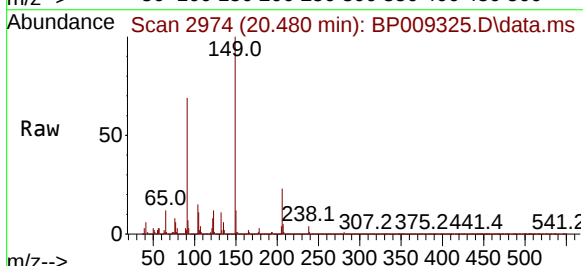
Tgt Ion:149 Resp: 4595962

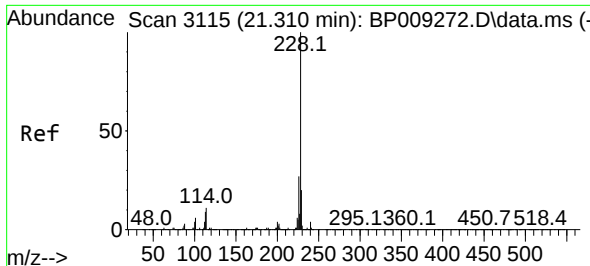
Ion Ratio Lower Upper

149 100

91 69.2 57.9 86.9

206 23.5 16.9 25.3

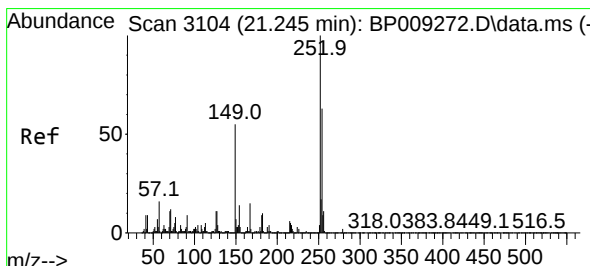
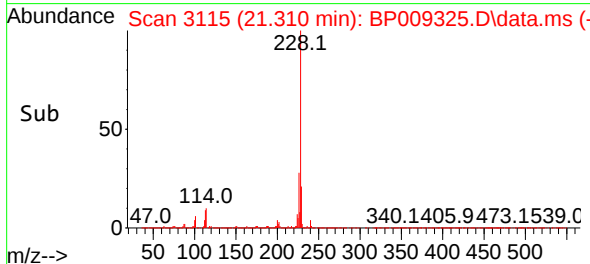
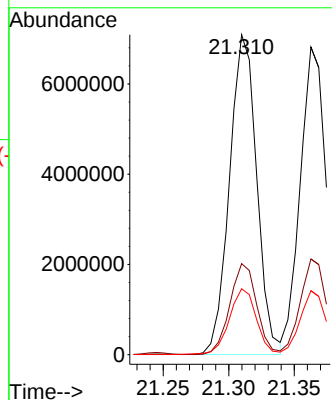
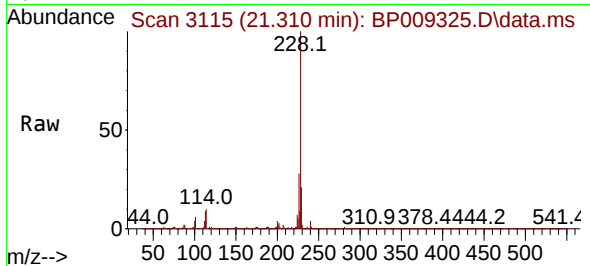




#81
Benzo(a)anthracene
Concen: 50.031 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

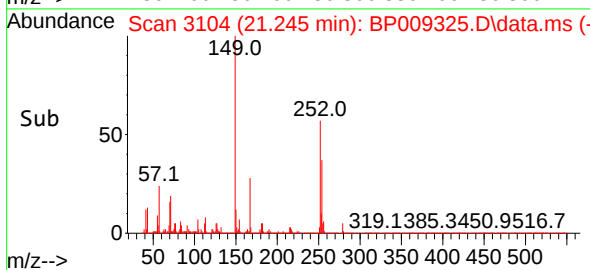
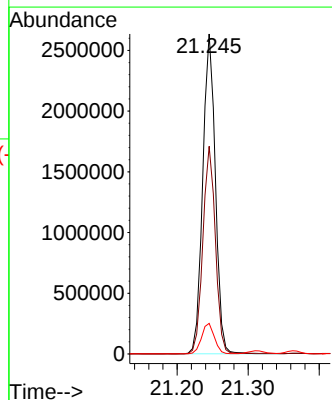
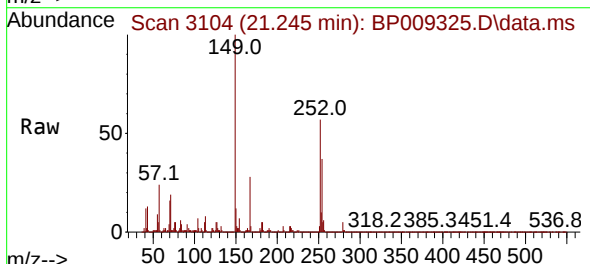
Instrument :
BNA_P
ClientSampleId :
DUM-36MS

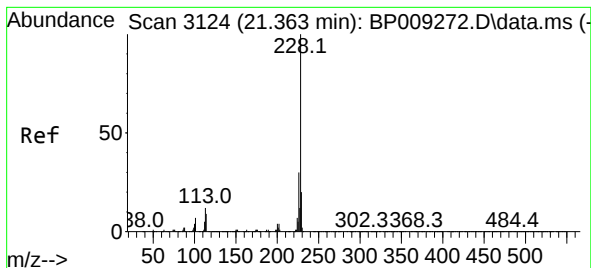
Tgt Ion:228 Resp:10247431
Ion Ratio Lower Upper
228 100
226 28.4 22.0 33.0
229 20.6 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 43.345 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion:252 Resp: 3258949
Ion Ratio Lower Upper
252 100
254 64.9 50.7 76.1
126 9.6 8.9 13.3





#83

Chrysene

Concen: 46.774 ng

RT: 21.363 min Scan# 3124

Delta R.T. -0.000 min

Lab File: BP009325.D

Acq: 09 Mar 2022 15:54

Instrument :

BNA_P

ClientSampleId :

DUM-36MS

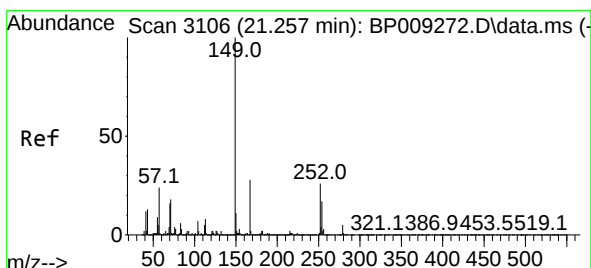
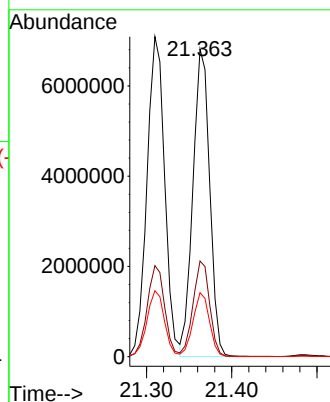
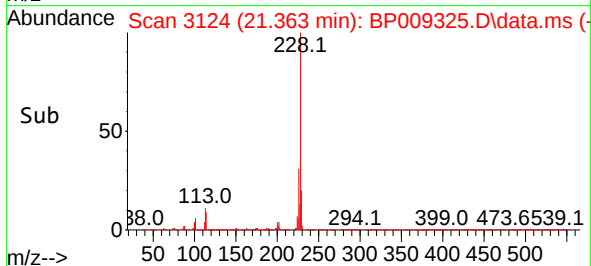
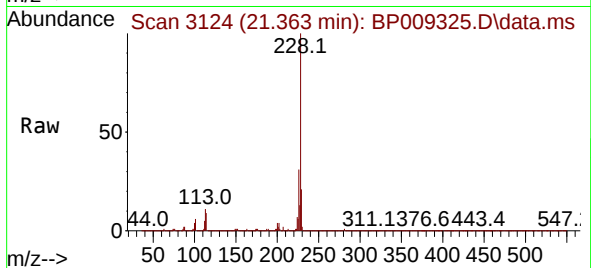
Tgt Ion:228 Resp: 9301695

Ion Ratio Lower Upper

228 100

226 31.1 24.2 36.2

229 20.8 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.105 ng

RT: 21.251 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BP009325.D

Acq: 09 Mar 2022 15:54

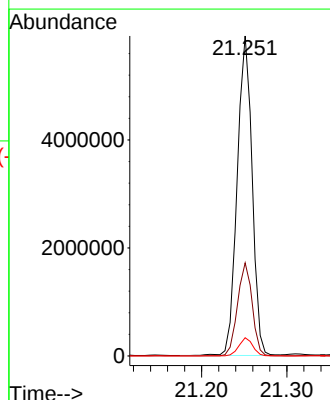
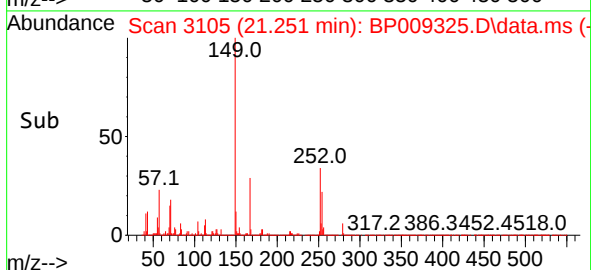
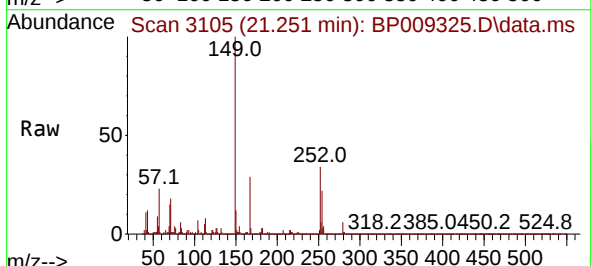
Tgt Ion:149 Resp: 7197070

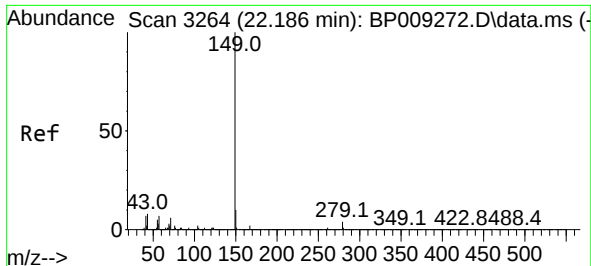
Ion Ratio Lower Upper

149 100

167 29.1 22.6 33.8

279 5.7 3.8 5.6#

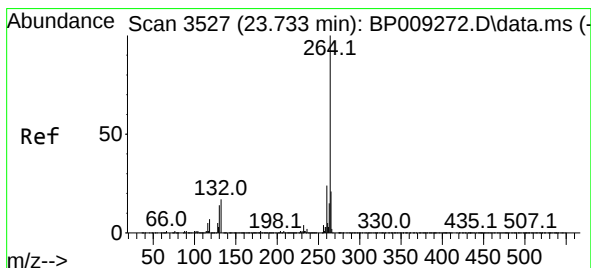
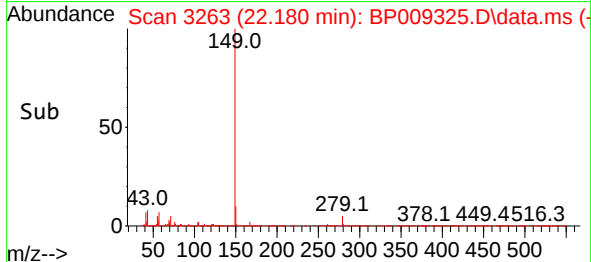
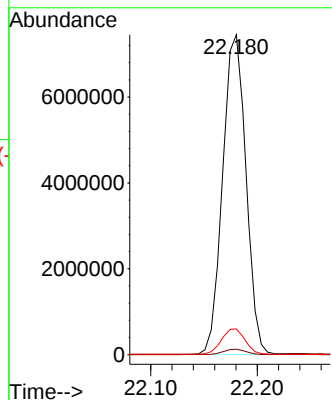
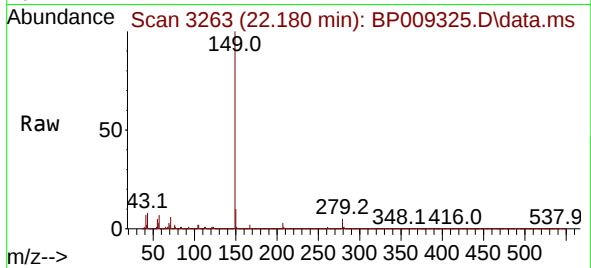




#85
Di-n-octyl phthalate
Concen: 58.677 ng
RT: 22.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

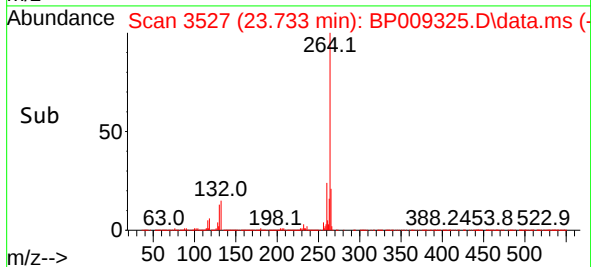
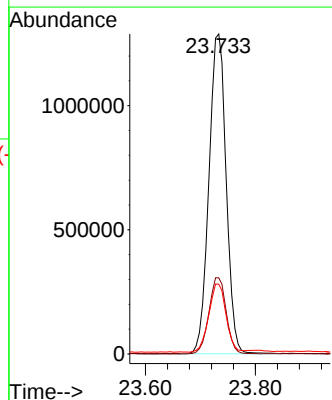
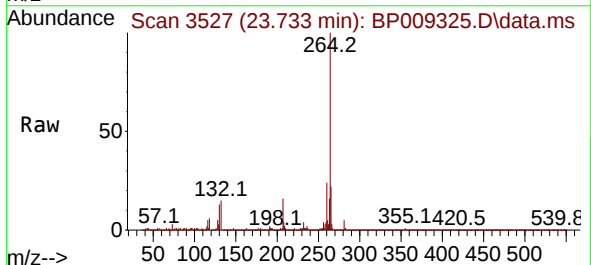
Instrument :
BNA_P
ClientSampleId :
DUM-36MS

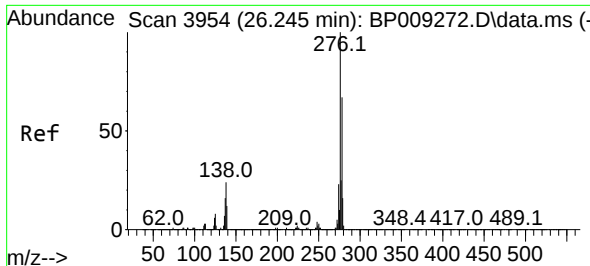
Tgt Ion:149 Resp:11315106
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.0 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3527
Delta R.T. -0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion:264 Resp: 2801713
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.0
265 21.8 17.2 25.8



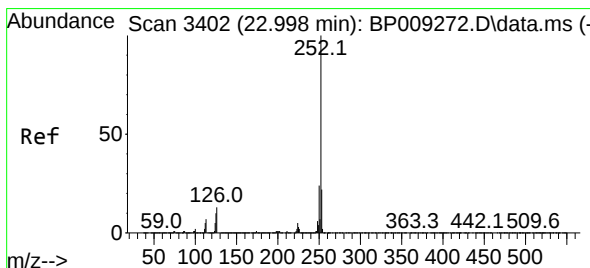
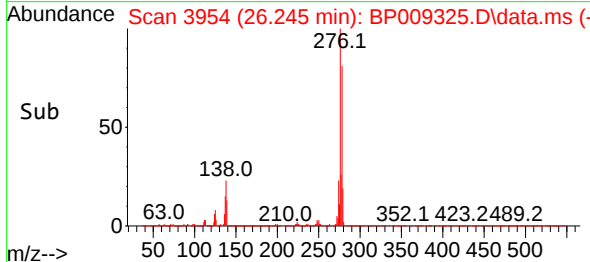
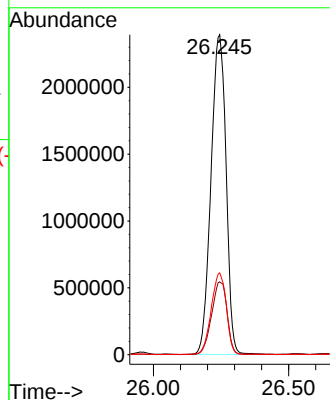
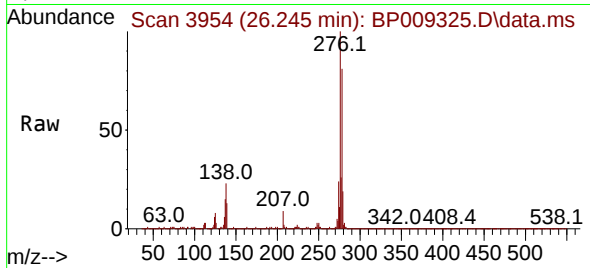


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.405 ng
 RT: 26.245 min Scan# 3954
 Delta R.T. -0.000 min
 Lab File: BP009325.D
 Acq: 09 Mar 2022 15:54

Instrument :
 BNA_P
 ClientSampleId :
 DUM-36MS

Tgt Ion:276 Resp: 9230579

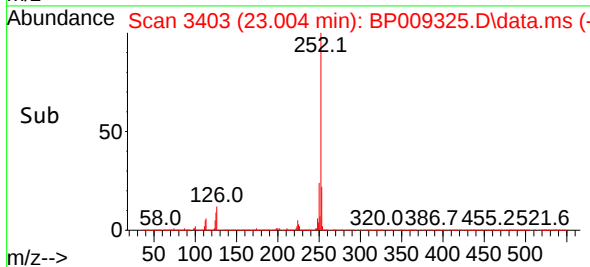
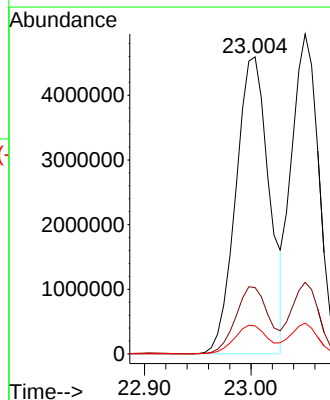
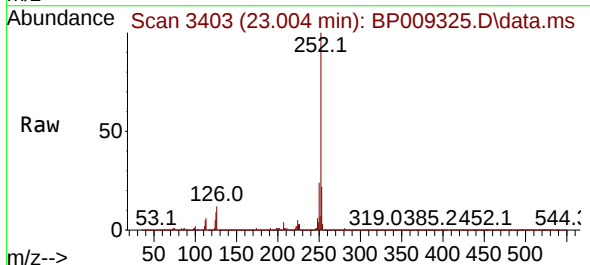
Ion	Ratio	Lower	Upper
276	100		
138	23.4	20.5	30.7
277	25.4	20.4	30.6

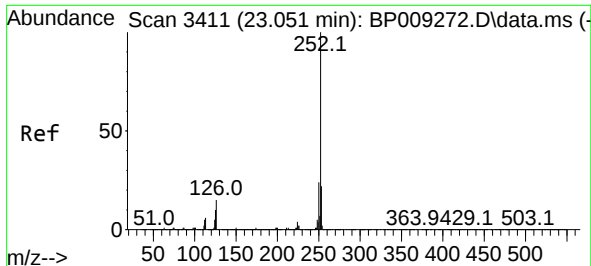


#88
 Benzo(b)fluoranthene
 Concen: 52.919 ng
 RT: 23.004 min Scan# 3403
 Delta R.T. 0.006 min
 Lab File: BP009325.D
 Acq: 09 Mar 2022 15:54

Tgt Ion:252 Resp:10010620

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	9.5	8.1	12.1

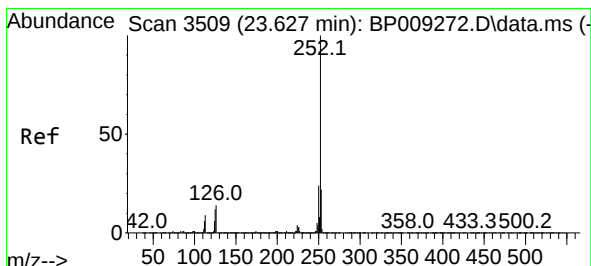
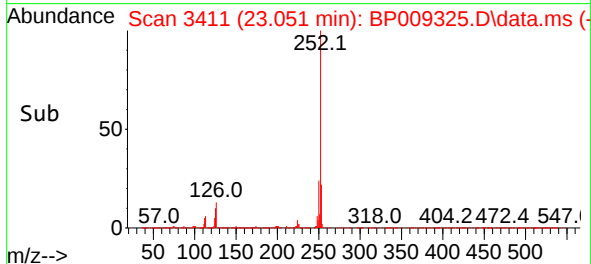
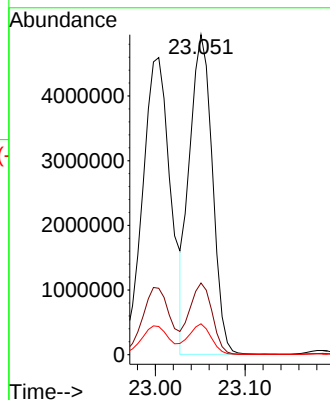
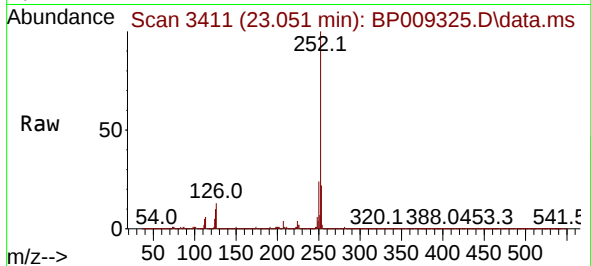




#89
Benzo(k)fluoranthene
Concen: 48.394 ng
RT: 23.051 min Scan# 3411
Delta R.T. -0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

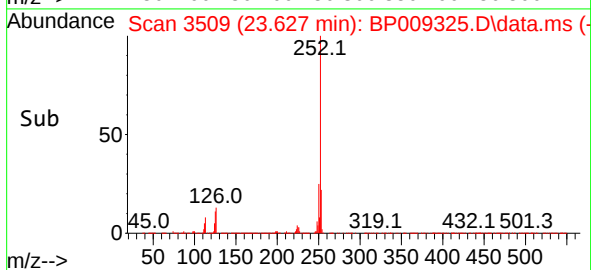
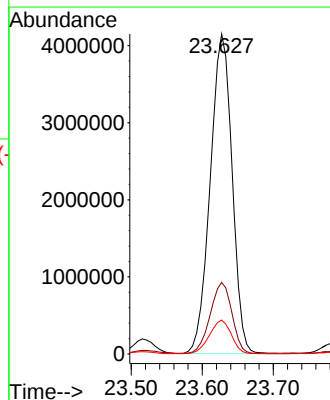
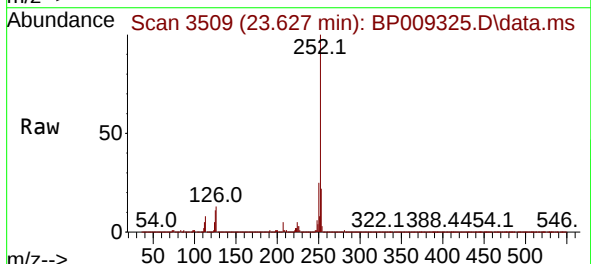
Instrument :
BNA_P
ClientSampleId :
DUM-36MS

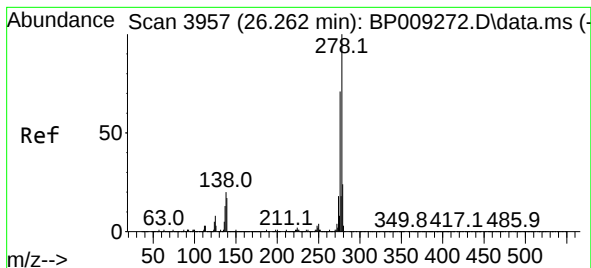
Tgt Ion:252 Resp: 8745709
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 9.6 8.3 12.5



#90
Benzo(a)pyrene
Concen: 49.325 ng
RT: 23.627 min Scan# 3509
Delta R.T. -0.000 min
Lab File: BP009325.D
Acq: 09 Mar 2022 15:54

Tgt Ion:252 Resp: 8849765
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.6 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 42.048 ng

RT: 26.262 min Scan# 3957

Delta R.T. 0.000 min

Lab File: BP009325.D

Acq: 09 Mar 2022 15:54

Instrument :

BNA_P

ClientSampleId :

DUM-36MS

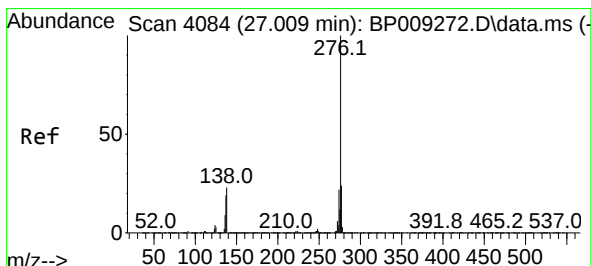
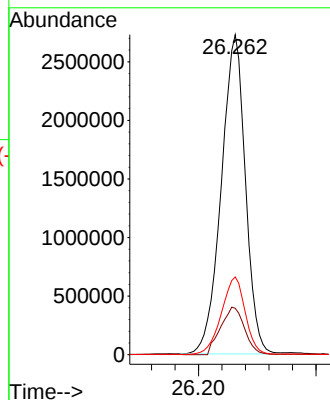
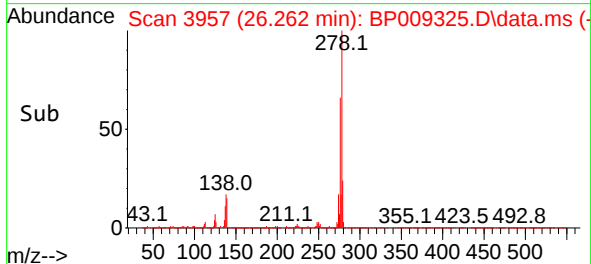
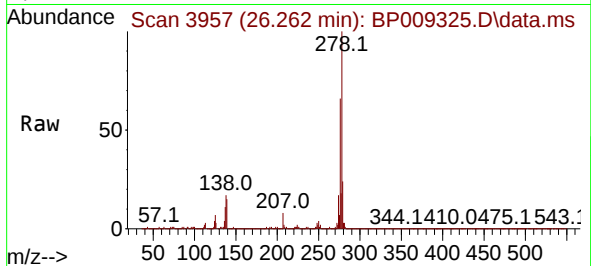
Tgt Ion:278 Resp: 7761208

Ion Ratio Lower Upper

278 100

139 14.5 13.2 19.8

279 24.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 43.204 ng

RT: 27.009 min Scan# 4084

Delta R.T. -0.000 min

Lab File: BP009325.D

Acq: 09 Mar 2022 15:54

Tgt Ion:276 Resp: 7878179

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 20.4 18.0 27.0

