

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032222\
 Data File : BP009483.D
 Acq On : 22 Mar 2022 12:20
 Operator : CG/JU
 Sample : PB143421BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143421BS

Quant Time: Mar 23 01:20:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 18:26:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	409221	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1540071	20.000	ng	0.00
39) Acenaphthene-d10	14.440	164	862084	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1601892	20.000	ng	0.00
76) Chrysene-d12	21.310	240	1367524	20.000	ng	0.00
86) Perylene-d12	23.716	264	1324954	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	3237090	138.110	ng	0.00
7) Phenol-d6	6.987	99	3917256	123.583	ng	0.00
23) Nitrobenzene-d5	8.952	82	2423584	83.626	ng	0.00
42) 2,4,6-Tribromophenol	15.934	330	1352233	95.054	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	5216966	83.892	ng	0.00
79) Terphenyl-d14	19.775	244	6553739	86.019	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	369499	39.801	ng	99
3) Pyridine	3.722	79	976047	39.036	ng	99
4) n-Nitrosodimethylamine	3.634	42	444938	48.319	ng	98
6) Aniline	7.128	93	1390796	38.498	ng	98
8) 2-Chlorophenol	7.369	128	1167853	43.696	ng	98
9) Benzaldehyde	6.940	77	618864	40.976	ng	96
10) Phenol	7.011	94	1429656	44.958	ng	99
11) bis(2-Chloroethyl)ether	7.222	93	1108774	44.057	ng	97
12) 1,3-Dichlorobenzene	7.687	146	1286989	42.664	ng	98
13) 1,4-Dichlorobenzene	7.828	146	1306813	42.371	ng	99
14) 1,2-Dichlorobenzene	8.146	146	1252222	42.006	ng	99
15) Benzyl Alcohol	8.040	79	947136	37.478	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.328	45	1256466	46.057	ng	97
17) 2-Methylphenol	8.252	107	917873	41.886	ng	99
18) Hexachloroethane	8.869	117	457342	42.312	ng	97
19) n-Nitroso-di-n-propyla...	8.605	70	803318	40.068	ng	99
20) 3+4-Methylphenols	8.581	107	1216861	40.385	ng	99
22) Acetophenone	8.616	105	1609830	42.233	ng	99
24) Nitrobenzene	8.993	77	1217254	44.462	ng	98
25) Isophorone	9.522	82	2164754	43.790	ng	99
26) 2-Nitrophenol	9.704	139	585968	41.062	ng	97
27) 2,4-Dimethylphenol	9.781	122	992616	49.295	ng	99
28) bis(2-Chloroethoxy)met...	10.004	93	1348615	41.899	ng	98
29) 2,4-Dichlorophenol	10.252	162	1003849	40.870	ng	99
30) 1,2,4-Trichlorobenzene	10.451	180	1147099	40.310	ng	99
31) Naphthalene	10.640	128	3323358	41.893	ng	100
32) Benzoic acid	9.957	122	553189	35.138	ng	95
33) 4-Chloroaniline	10.757	127	522120	16.129	ng	98
34) Hexachlorobutadiene	10.928	225	729737	37.846	ng	99
35) Caprolactam	11.546	113	279461	33.713	ng	99
36) 4-Chloro-3-methylphenol	11.898	107	981270	37.179	ng	99
37) 2-Methylnaphthalene	12.251	142	2232292	40.106	ng	99
38) 1-Methylnaphthalene	12.475	142	2133932	39.355	ng	99
40) 1,2,4,5-Tetrachloroben...	12.628	216	1234861	43.172	ng	99
41) Hexachlorocyclopentadiene	12.610	237	1309331	102.868	ng	100
43) 2,4,6-Trichlorophenol	12.875	196	764461	40.322	ng	98

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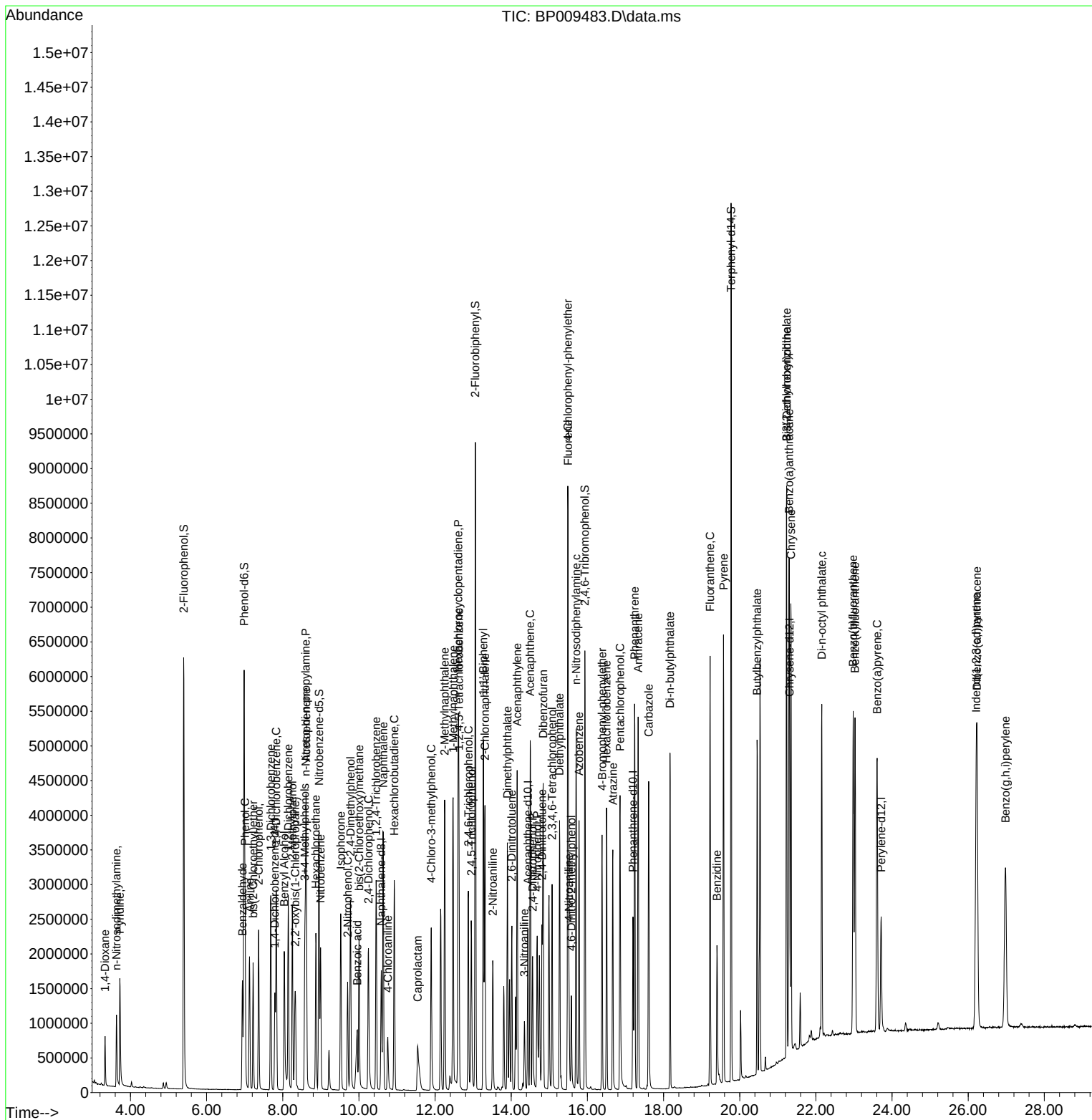
Instrument :
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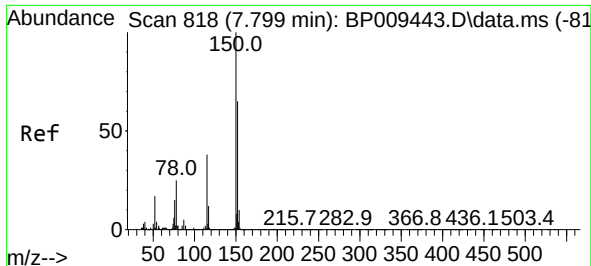
Quant Time: Mar 23 01:20:28 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	817157	39.691	ng	98
46) 1,1'-Biphenyl	13.269	154	2815822	43.784	ng	99
47) 2-Chloronaphthalene	13.310	162	2184522	43.144	ng	99
48) 2-Nitroaniline	13.516	65	575097	41.703	ng	99
49) Acenaphthylene	14.157	152	3524378	45.090	ng	100
50) Dimethylphthalate	13.898	163	2497494	38.233	ng	100
51) 2,6-Dinitrotoluene	14.016	165	556539	40.663	ng	99
52) Acenaphthene	14.498	154	1967332	42.134	ng	100
53) 3-Nitroaniline	14.345	138	295823	20.463	ng	99
54) 2,4-Dinitrophenol	14.563	184	562746	66.953	ng	98
55) Dibenzofuran	14.839	168	3143953	40.080	ng	100
56) 4-Nitrophenol	14.681	139	830065	77.031	ng	97
57) 2,4-Dinitrotoluene	14.810	165	726096	38.583	ng	99
58) Fluorene	15.492	166	2428276	39.361	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.075	232	680851	36.479	ng	95
60) Diethylphthalate	15.269	149	2376059	36.343	ng	100
61) 4-Chlorophenyl-phenyle...	15.487	204	1276212	37.553	ng	97
62) 4-Nitroaniline	15.516	138	507072	33.400	ng	97
63) Azobenzene	15.781	77	2309387	40.607	ng	98
65) 4,6-Dinitro-2-methylph...	15.581	198	376769	36.577	ng	98
66) n-Nitrosodiphenylamine	15.704	169	2105219	44.410	ng	98
67) 4-Bromophenyl-phenylether	16.386	248	786146	40.106	ng	96
68) Hexachlorobenzene	16.504	284	882886	39.136	ng	99
69) Atrazine	16.669	200	715938	42.956	ng	98
70) Pentachlorophenol	16.857	266	978742	81.160	ng	99
71) Phenanthrene	17.239	178	3630507	42.338	ng	100
72) Anthracene	17.334	178	3658122	43.208	ng	100
73) Carbazole	17.610	167	3236821	39.093	ng	99
74) Di-n-butylphthalate	18.169	149	3714041	38.279	ng	99
75) Fluoranthene	19.222	202	3980916	38.347	ng	99
77) Benzidine	19.404	184	1434299	42.790	ng	100
78) Pyrene	19.575	202	4081264	45.290	ng	100
80) Butylbenzylphthalate	20.457	149	1519627	39.675	ng	99
81) Benzo(a)anthracene	21.298	228	3776446	42.033	ng	100
82) 3,3'-Dichlorobenzidine	21.233	252	1007877	29.038	ng	99
83) Chrysene	21.345	228	3516020	41.328	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	2161822	40.493	ng	100
85) Di-n-octyl phthalate	22.157	149	3567139	38.764	ng	99
87) Indeno(1,2,3-cd)pyrene	26.209	276	4050225	40.292	ng	97
88) Benzo(b)fluoranthene	22.980	252	3635508	45.963	ng	98
89) Benzo(k)fluoranthene	23.027	252	3597440	46.453	ng	98
90) Benzo(a)pyrene	23.610	252	3491211	51.589	ng	98
91) Dibenzo(a,h)anthracene	26.233	278	3578486	42.714	ng	98
92) Benzo(g,h,i)perylene	26.980	276	3533937	42.879	ng	97

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

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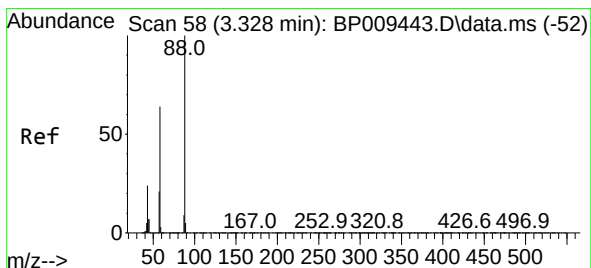
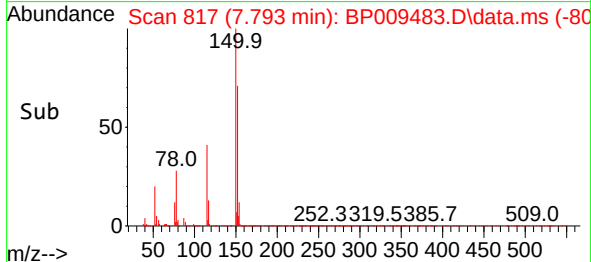
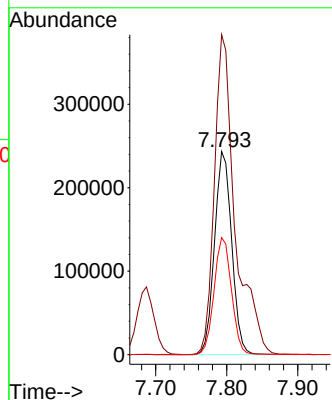
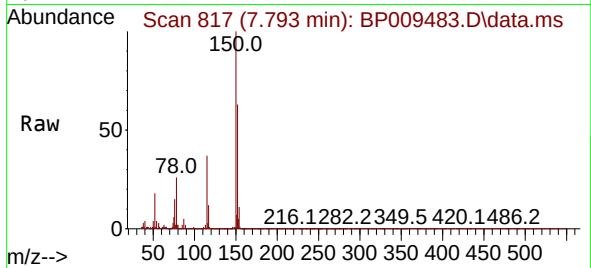




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.793 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP009483.D
 Acq: 22 Mar 2022 12:20

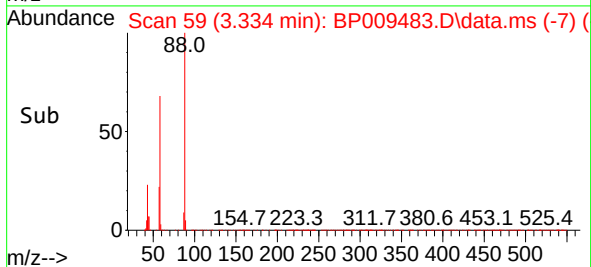
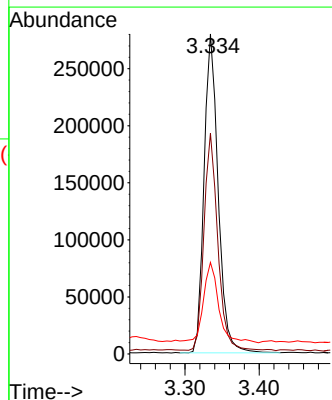
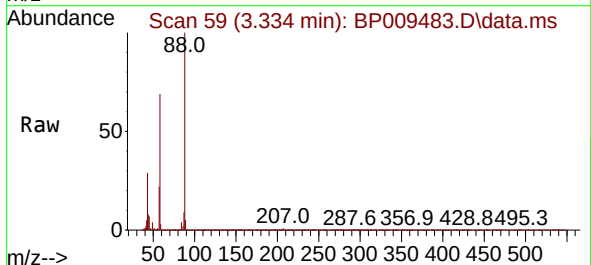
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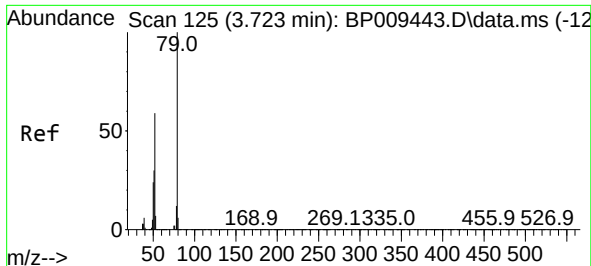
Tgt Ion:152 Resp: 409221
 Ion Ratio Lower Upper
 152 100
 150 157.5 124.5 186.7
 115 57.7 48.2 72.4



#2
 1,4-Dioxane
 Concen: 39.801 ng
 RT: 3.334 min Scan# 59
 Delta R.T. 0.006 min
 Lab File: BP009483.D
 Acq: 22 Mar 2022 12:20

Tgt Ion: 88 Resp: 369499
 Ion Ratio Lower Upper
 88 100
 58 67.1 54.2 81.2
 43 27.0 20.4 30.6



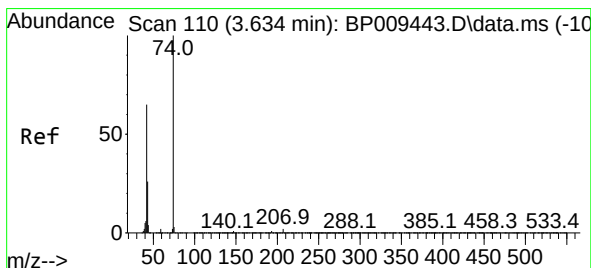
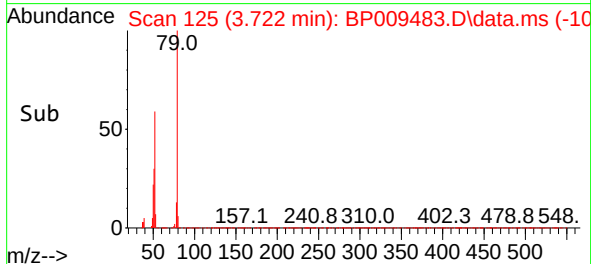
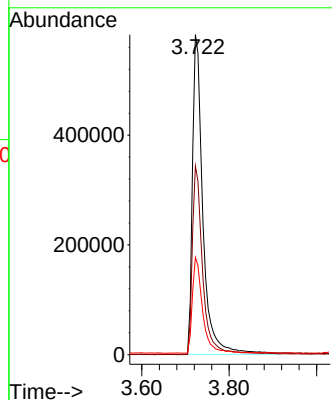
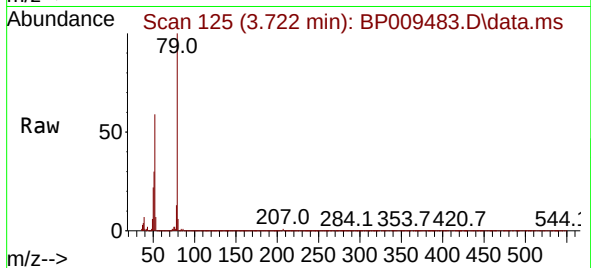


#3
 Pyridine
 Concen: 39.036 ng
 RT: 3.722 min Scan# 110
 Delta R.T. -0.000 min
 Lab File: BP009483.D
 Acq: 22 Mar 2022 12:20

Instrument :
 BNA_P
 ClientSampleId :
 PB143421BS

Tgt Ion: 79 Resp: 976047

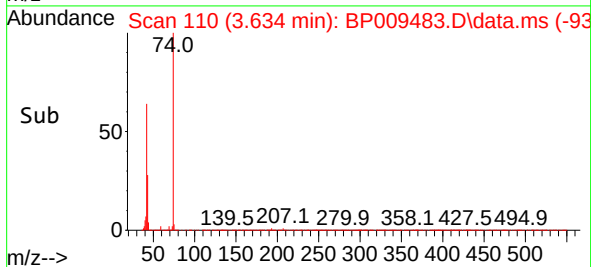
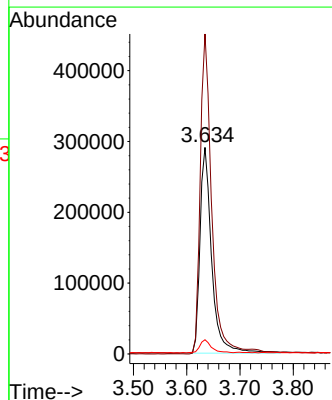
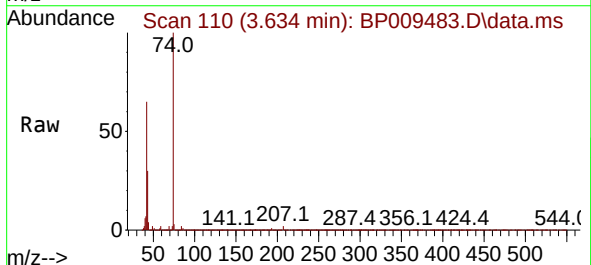
Ion	Ratio	Lower	Upper
79	100		
52	59.0	47.5	71.3
51	30.4	24.1	36.1

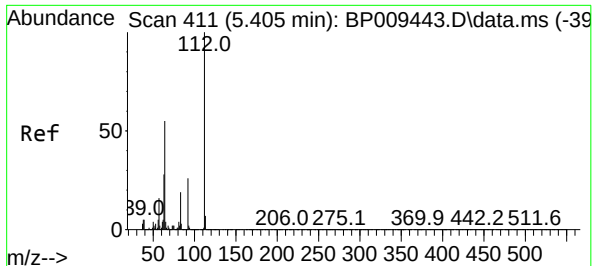


#4
 n-Nitrosodimethylamine
 Concen: 48.319 ng
 RT: 3.634 min Scan# 110
 Delta R.T. -0.000 min
 Lab File: BP009483.D
 Acq: 22 Mar 2022 12:20

Tgt Ion: 42 Resp: 444938

Ion	Ratio	Lower	Upper
42	100		
74	154.9	122.1	183.1
44	6.9	5.8	8.8

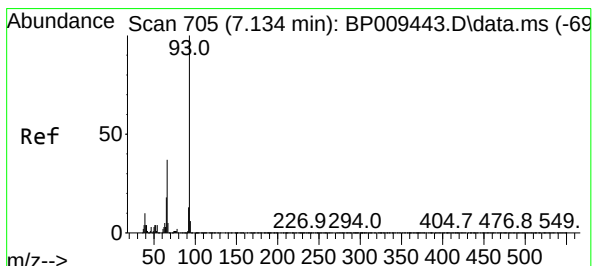
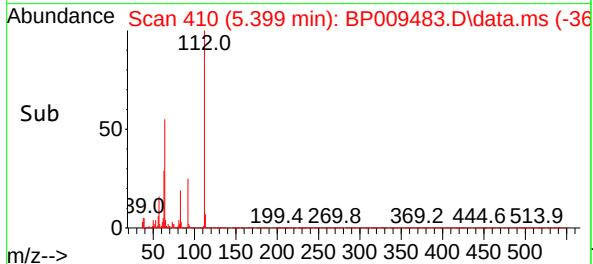
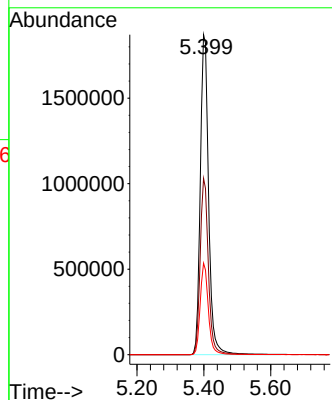
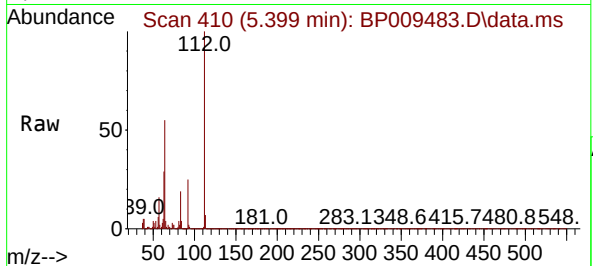




#5
2-Fluorophenol
Concen: 138.110 ng
RT: 5.399 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

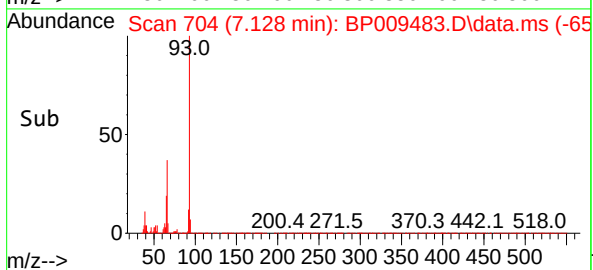
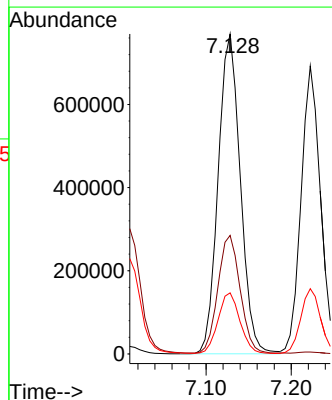
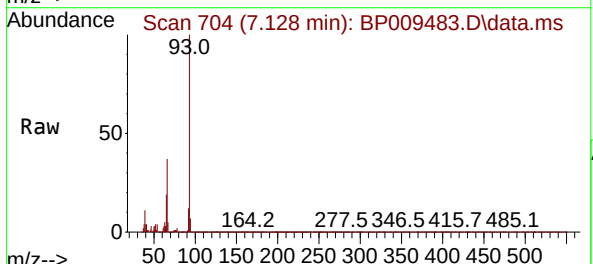
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ClientSampleId :
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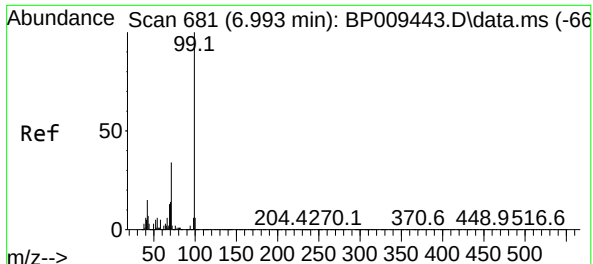
Tgt Ion:112 Resp: 3237090
Ion Ratio Lower Upper
112 100
64 55.1 45.0 67.4
63 28.6 23.0 34.6



#6
Aniline
Concen: 38.498 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion: 93 Resp: 1390796
Ion Ratio Lower Upper
93 100
66 37.1 30.9 46.3
65 19.1 15.8 23.8

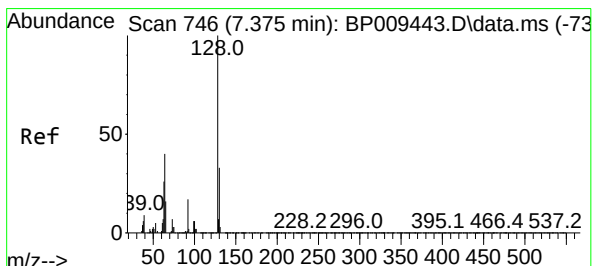
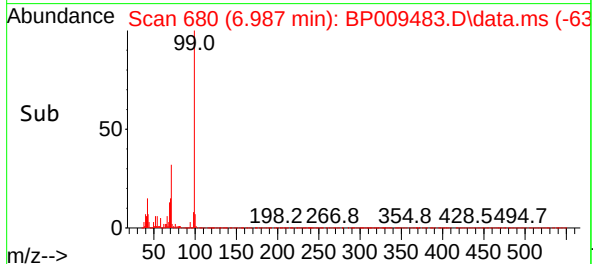
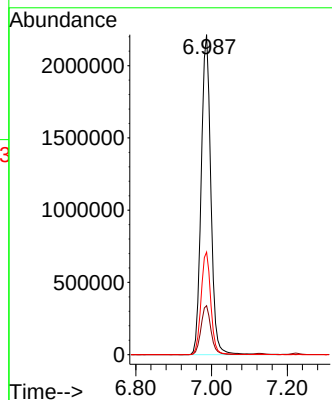
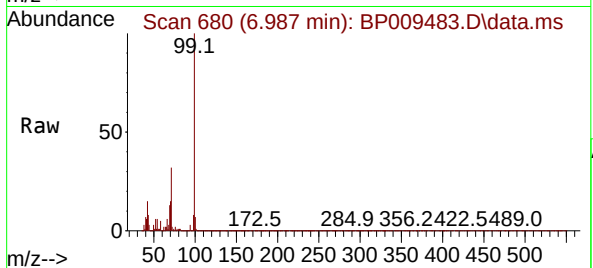




#7
Phenol-d6
Concen: 123.583 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

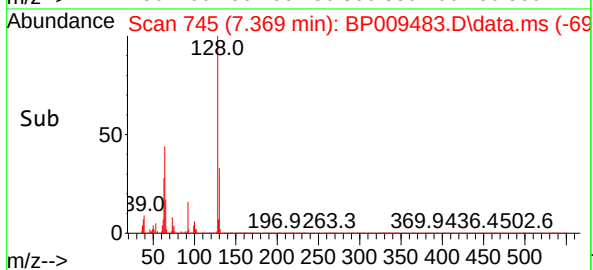
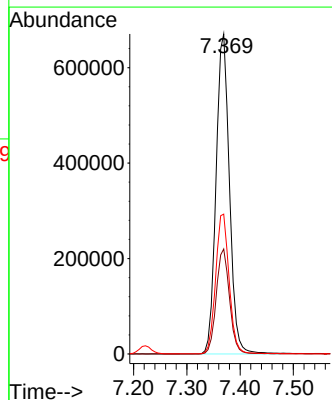
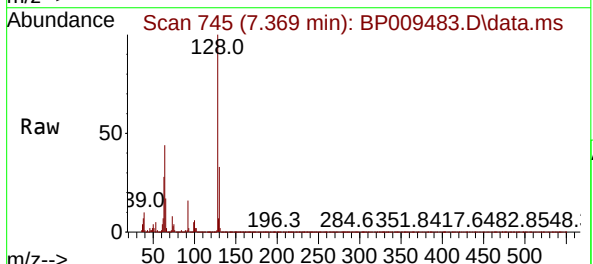
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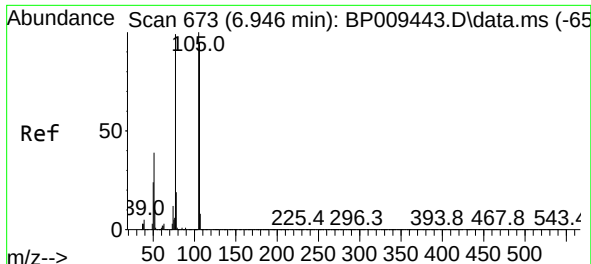
Tgt Ion: 99 Resp: 3917256
Ion Ratio Lower Upper
99 100
42 15.3 12.8 19.2
71 32.0 26.3 39.5



#8
2-Chlorophenol
Concen: 43.696 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion:128 Resp: 1167853
Ion Ratio Lower Upper
128 100
130 32.8 12.5 52.5
64 43.7 26.2 66.2

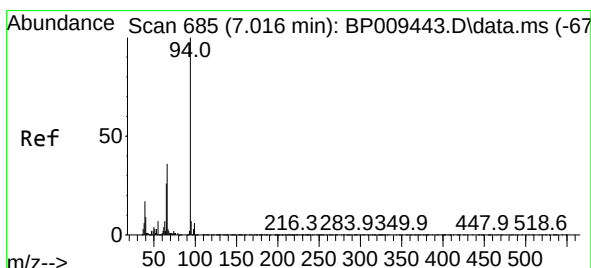
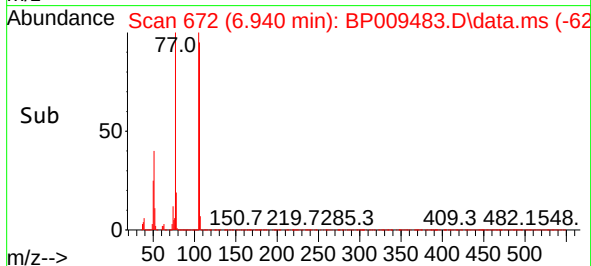
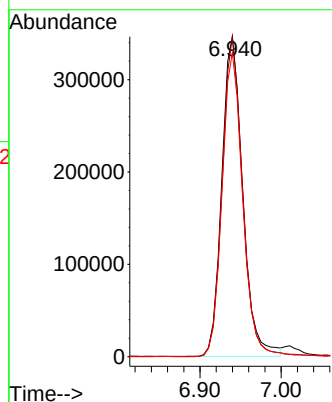
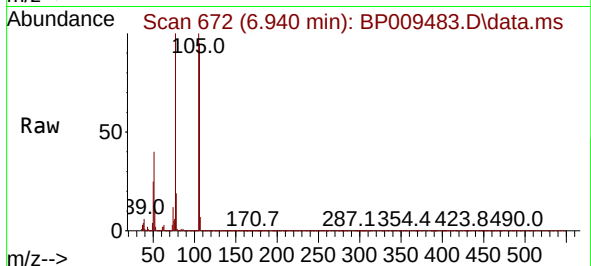




#9
Benzaldehyde
Concen: 40.976 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

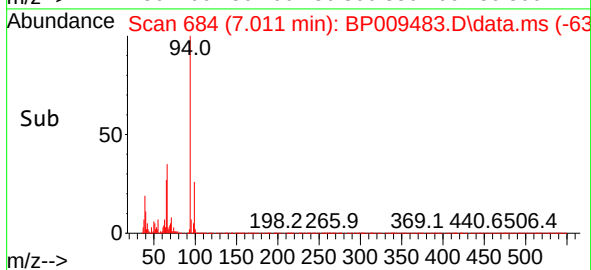
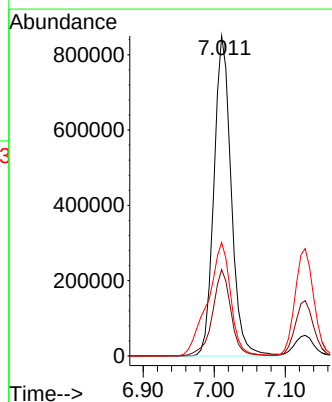
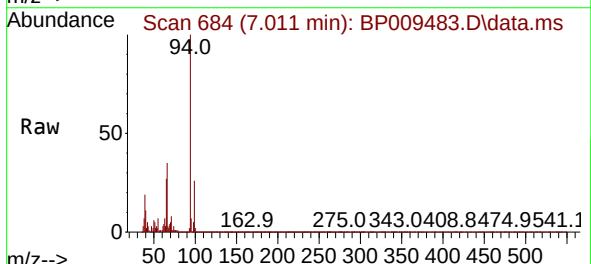
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BNA_P
ClientSampleId :
PB143421BS

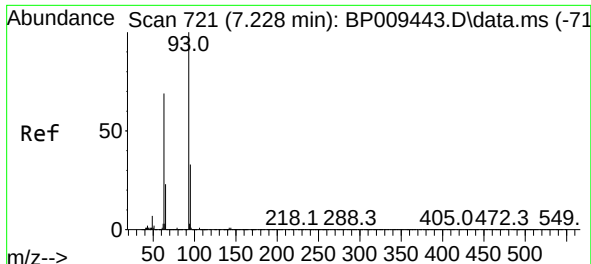
Tgt Ion: 77 Resp: 618864
Ion Ratio Lower Upper
77 100
105 100.0 75.2 115.2
106 95.0 72.3 112.3



#10
Phenol
Concen: 44.958 ng
RT: 7.011 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion: 94 Resp: 1429656
Ion Ratio Lower Upper
94 100
65 27.0 7.2 47.2
66 35.5 14.3 54.3

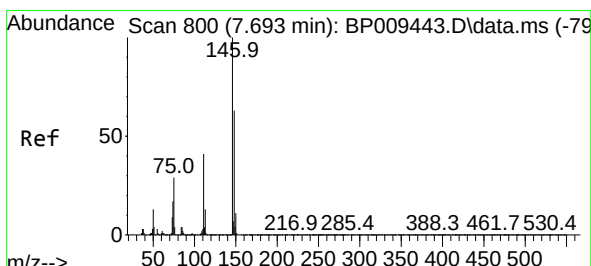
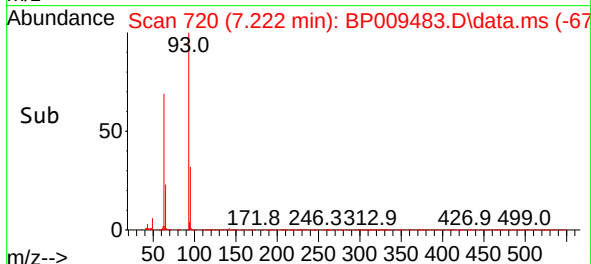
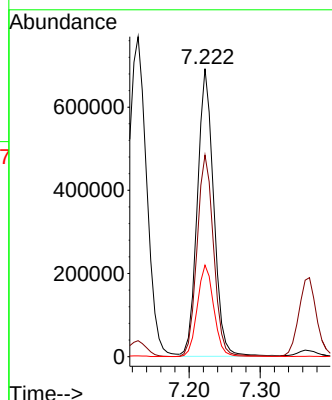
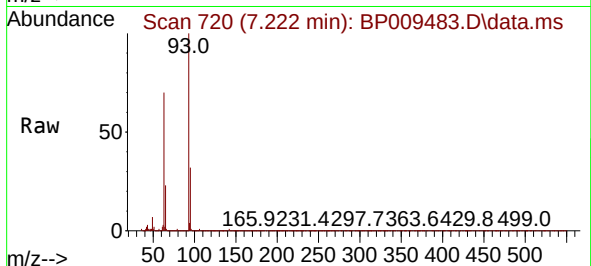




#11
bis(2-Chloroethyl)ether
Concen: 44.057 ng
RT: 7.222 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

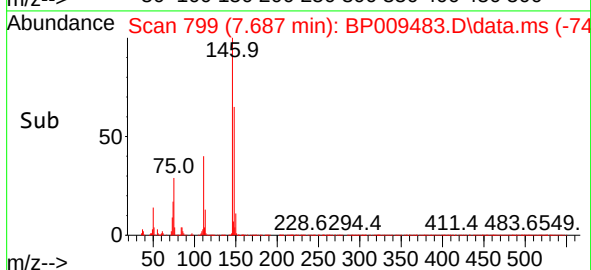
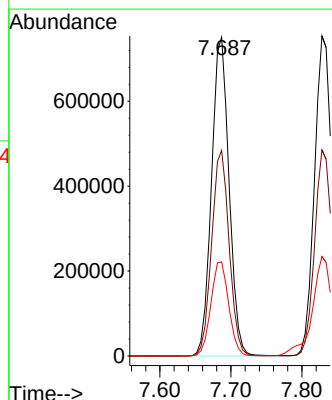
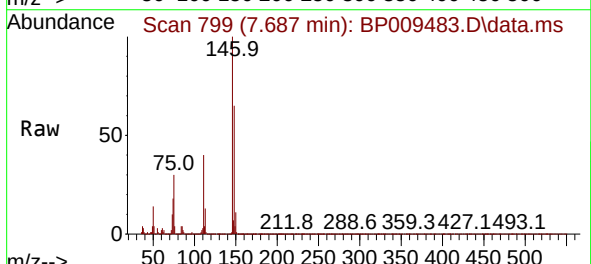
Instrument :
BNA_P
ClientSampleId :
PB143421BS

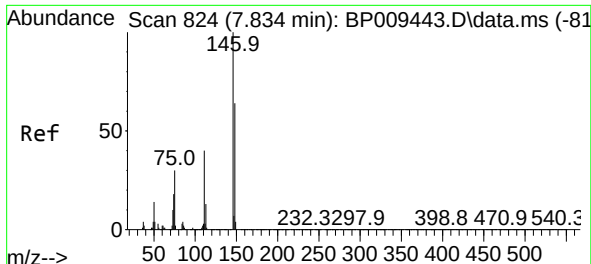
Tgt Ion: 93 Resp: 1108774
Ion Ratio Lower Upper
93 100
63 70.0 53.5 93.5
95 31.8 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 42.664 ng
RT: 7.687 min Scan# 799
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion:146 Resp: 1286989
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.0
75 29.5 25.3 37.9

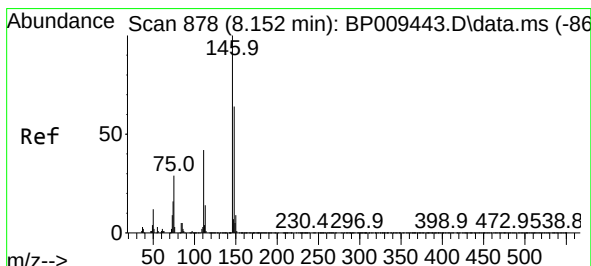
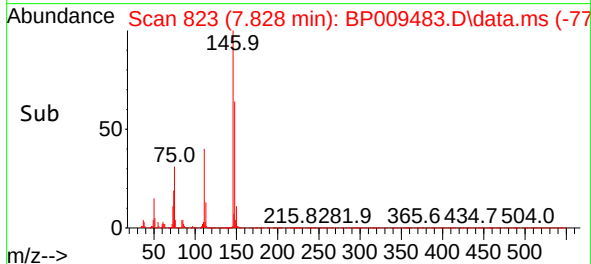
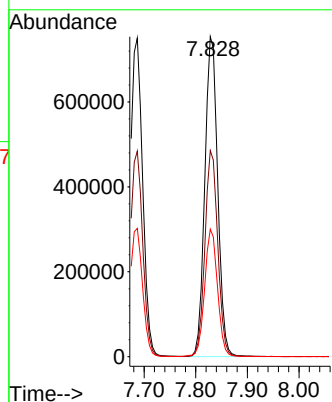
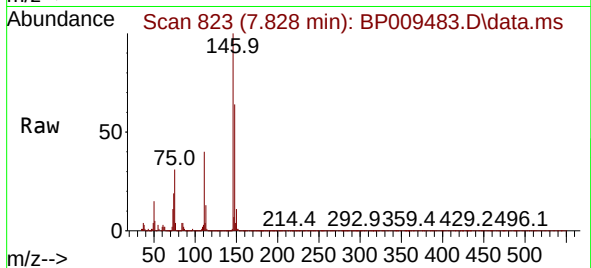




#13
1,4-Dichlorobenzene
Concen: 42.371 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

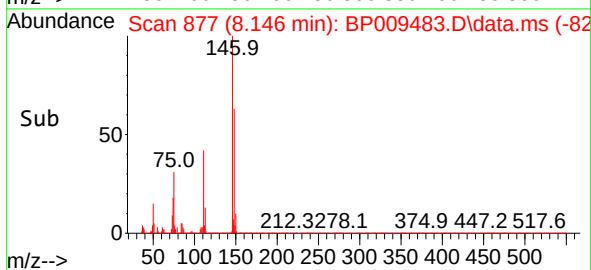
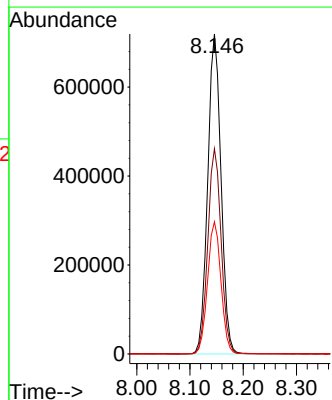
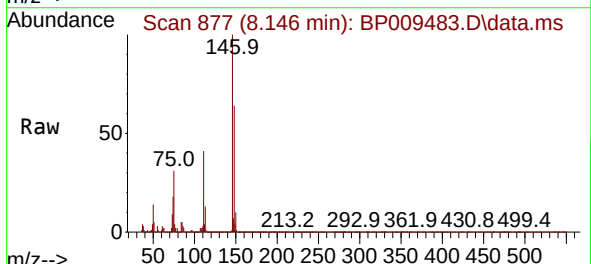
Instrument :
BNA_P
ClientSampleId :
PB143421BS

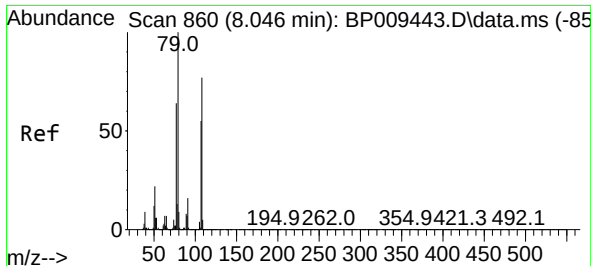
Tgt Ion:146 Resp: 1306813
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 39.9 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 42.006 ng
RT: 8.146 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion:146 Resp: 1252222
Ion Ratio Lower Upper
146 100
148 64.2 50.9 76.3
111 41.3 34.1 51.1

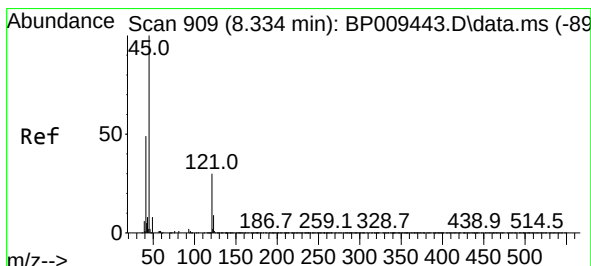
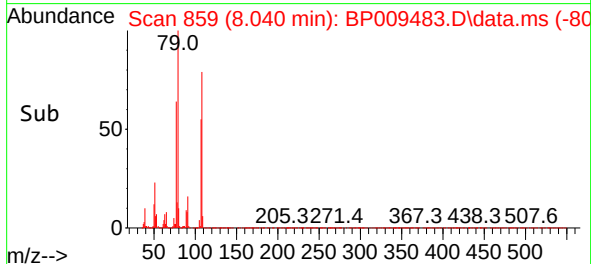
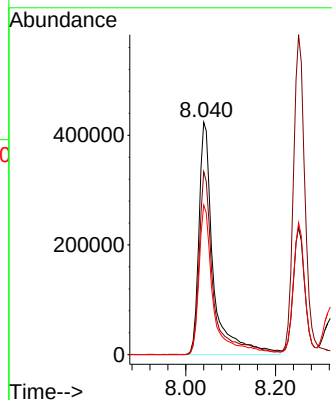
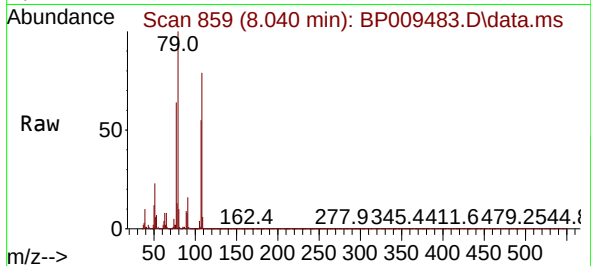




#15
Benzyl Alcohol
Concen: 37.478 ng
RT: 8.040 min Scan# 859
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

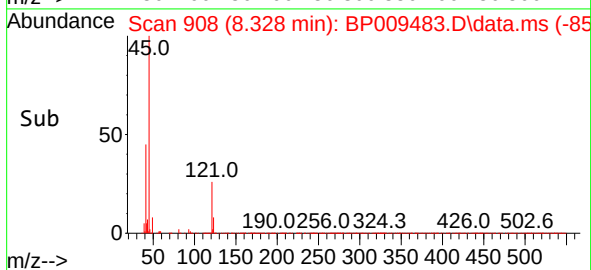
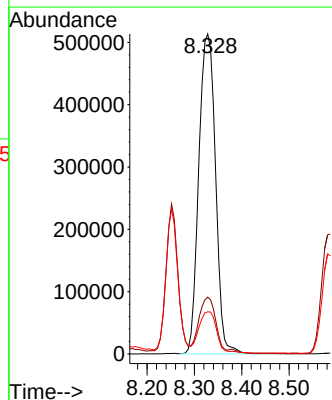
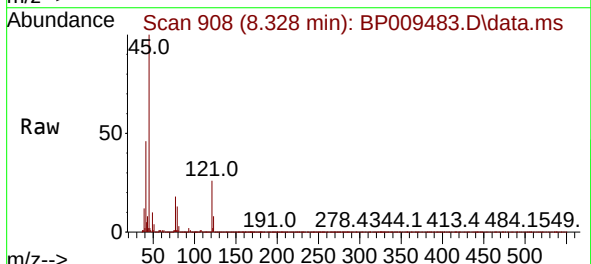
Instrument :
BNA_P
ClientSampleId :
PB143421BS

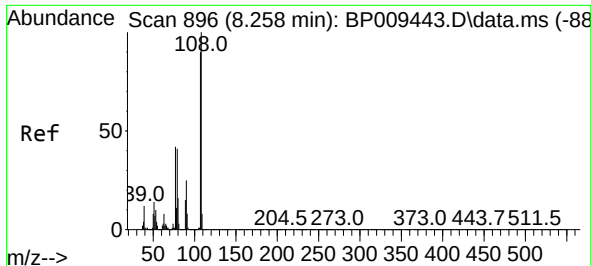
Tgt Ion: 79 Resp: 947136
Ion Ratio Lower Upper
79 100
108 78.7 62.5 93.7
77 64.3 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.057 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion: 45 Resp: 1256466
Ion Ratio Lower Upper
45 100
77 17.8 0.0 36.5
79 13.2 0.0 32.4

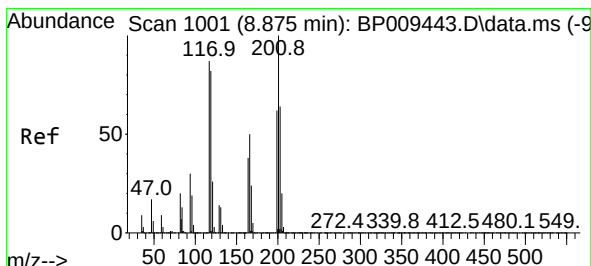
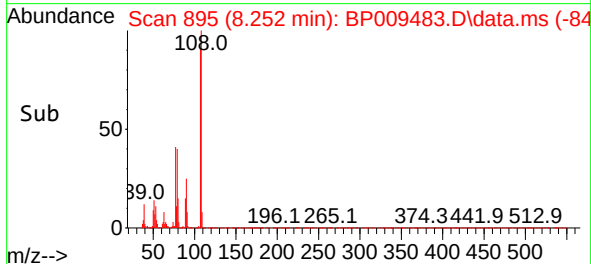
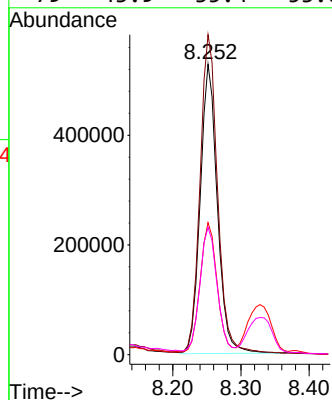
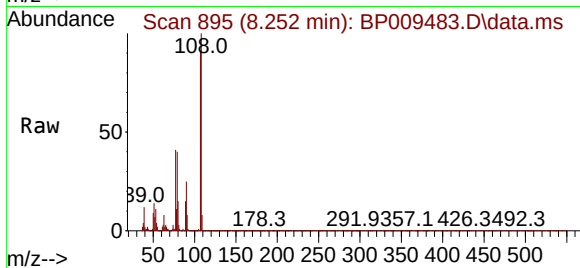




#17
2-Methylphenol
Concen: 41.886 ng
RT: 8.252 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

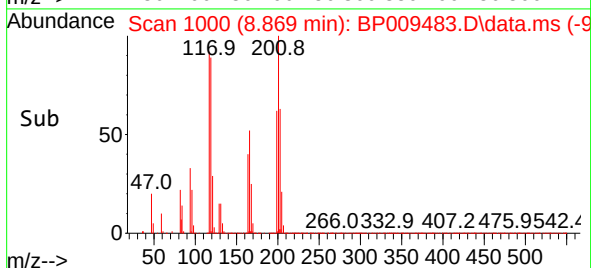
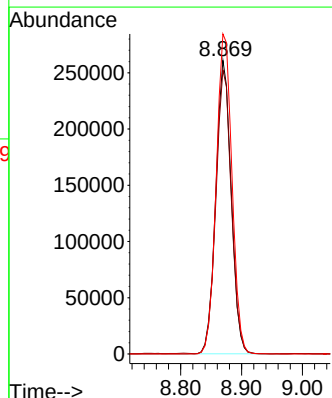
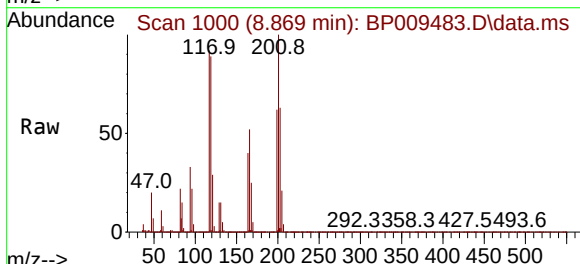
Instrument :
BNA_P
ClientSampleId :
PB143421BS

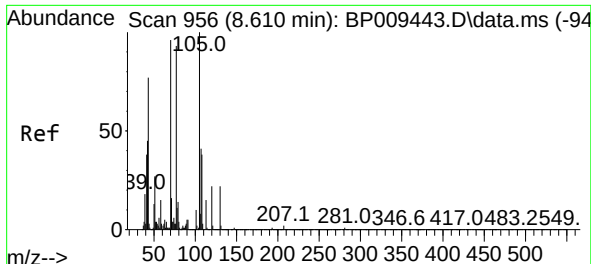
Tgt Ion:107 Resp: 917873
Ion Ratio Lower Upper
107 100
108 110.2 90.2 135.2
77 45.4 36.3 54.5
79 43.9 35.4 53.0



#18
Hexachloroethane
Concen: 42.312 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion:117 Resp: 457342
Ion Ratio Lower Upper
117 100
119 96.7 76.4 114.6
201 109.0 83.4 125.2

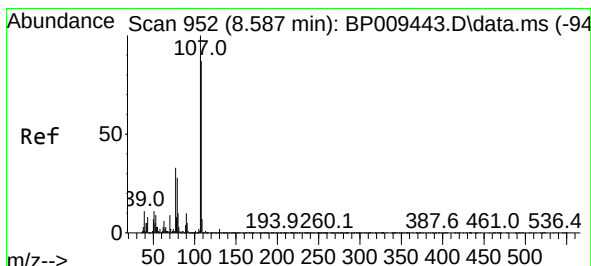
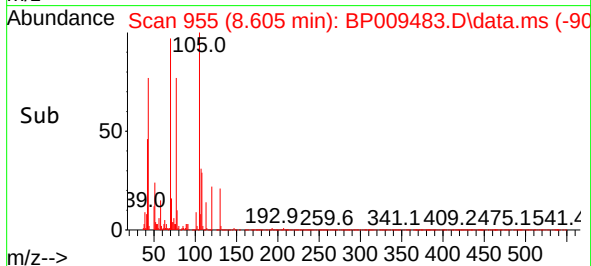
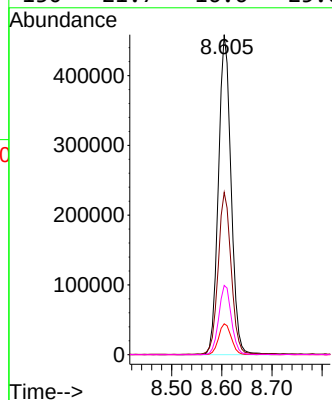
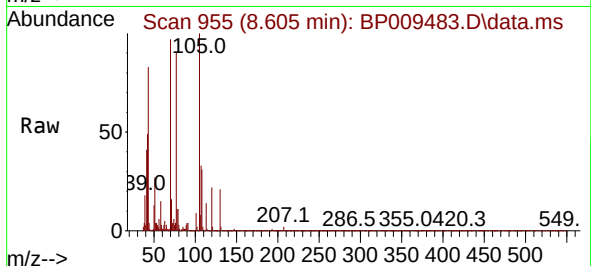




#19
n-Nitroso-di-n-propylamine
Concen: 40.068 ng
RT: 8.605 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

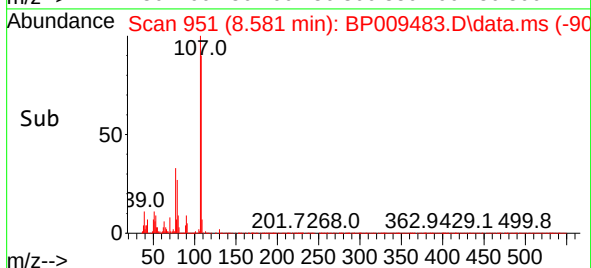
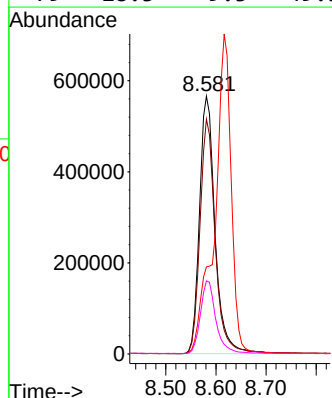
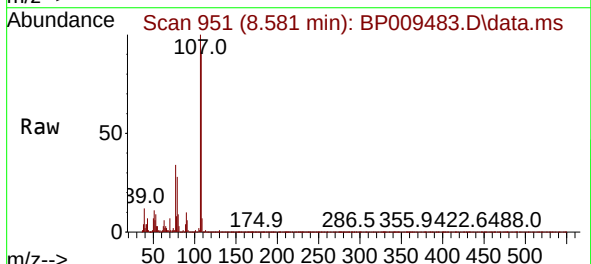
Instrument :
BNA_P
ClientSampleId :
PB143421BS

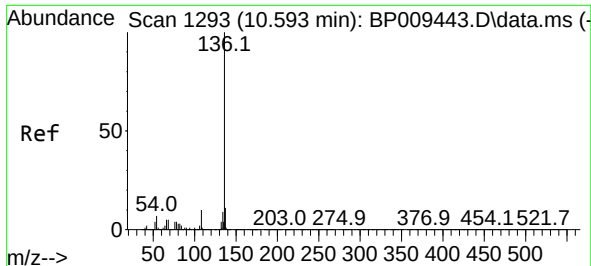
Tgt Ion: 70 Resp: 803318
Ion Ratio Lower Upper
70 100
42 50.7 41.0 61.4
101 9.7 7.9 11.9
130 21.7 16.6 25.0



#20
3+4-Methylphenols
Concen: 40.385 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion: 107 Resp: 1216861
Ion Ratio Lower Upper
107 100
108 91.1 69.4 109.4
77 33.8 13.6 53.6
79 28.3 9.3 49.3



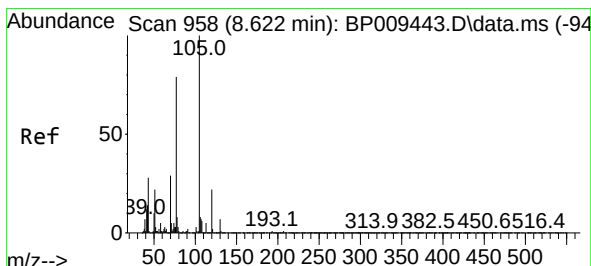
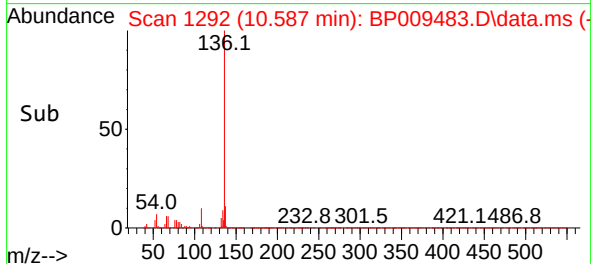
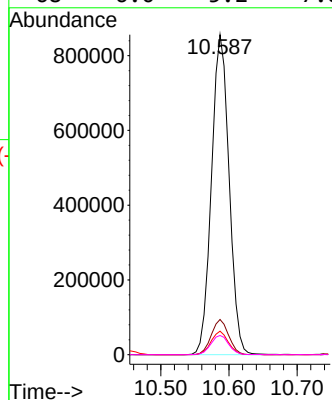
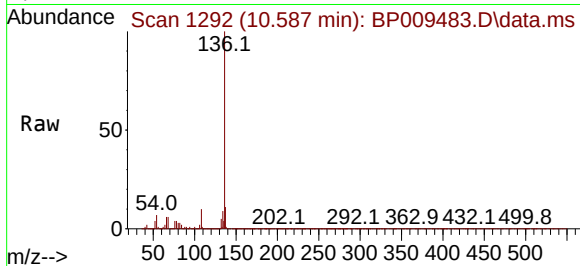


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Instrument :
BNA_P
ClientSampleId :
PB143421BS

Tgt Ion:136 Resp: 1540071

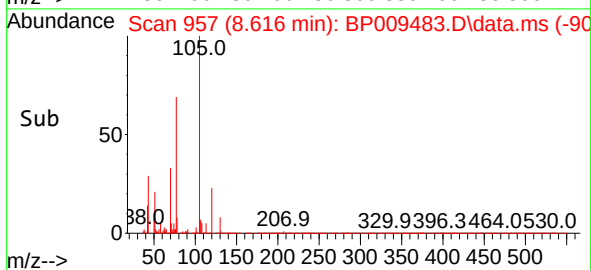
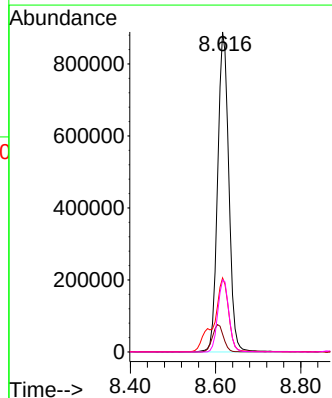
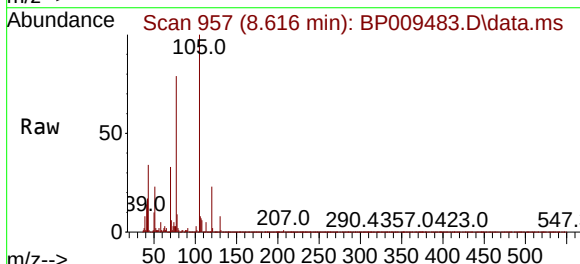
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.3	5.8	8.8
68	6.0	5.2	7.8

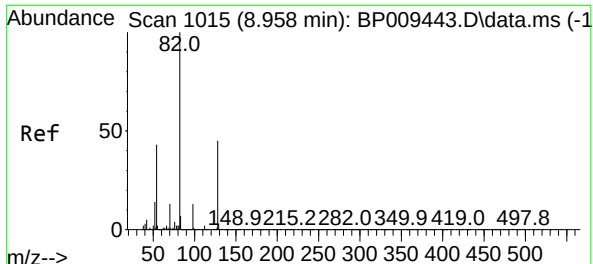


#22
Acetophenone
Concen: 42.233 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion:105 Resp: 1609830

Ion	Ratio	Lower	Upper
105	100		
71	5.5	5.5	8.3
51	23.2	18.9	28.3
120	22.5	18.1	27.1





#23

Nitrobenzene-d5

Concen: 83.626 ng

RT: 8.952 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BP009483.D

Acq: 22 Mar 2022 12:20

Instrument :

BNA_P

ClientSampleId :

PB143421BS

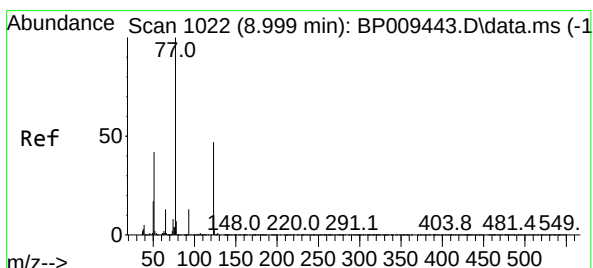
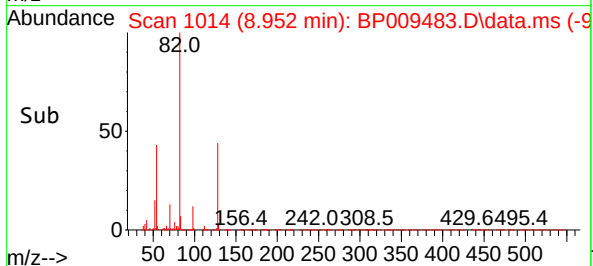
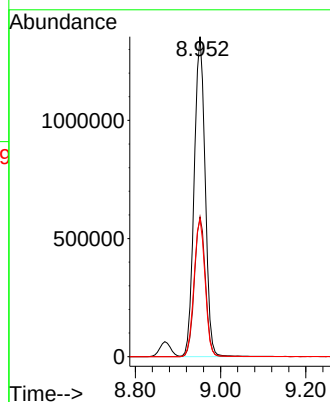
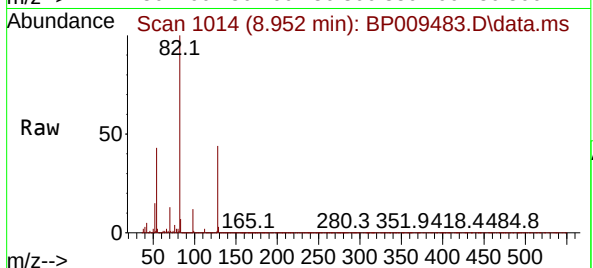
Tgt Ion: 82 Resp: 2423584

Ion Ratio Lower Upper

82 100

128 43.7 34.2 51.4

54 43.0 34.7 52.1



#24

Nitrobenzene

Concen: 44.462 ng

RT: 8.993 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BP009483.D

Acq: 22 Mar 2022 12:20

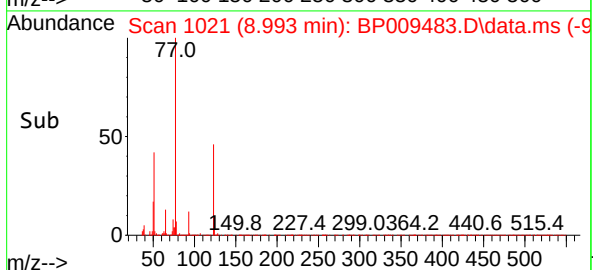
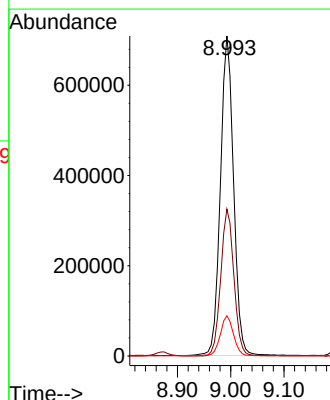
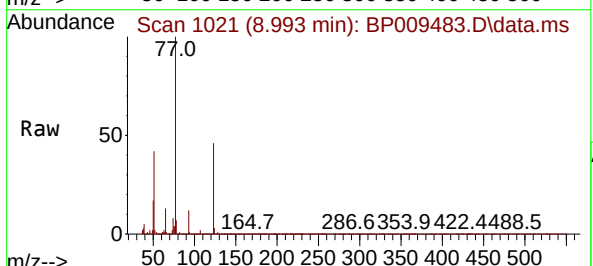
Tgt Ion: 77 Resp: 1217254

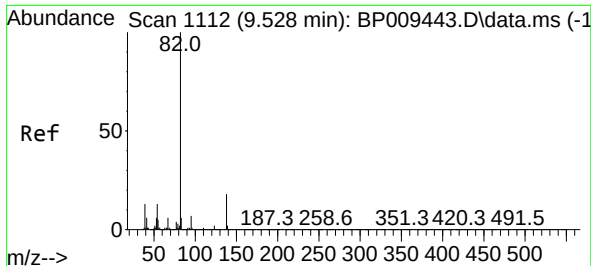
Ion Ratio Lower Upper

77 100

123 45.9 35.5 53.3

65 12.6 10.3 15.5

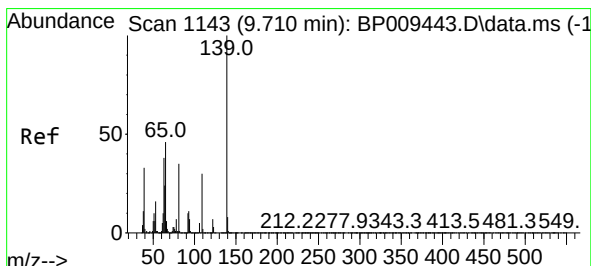
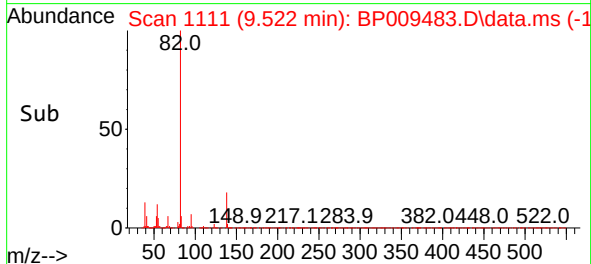
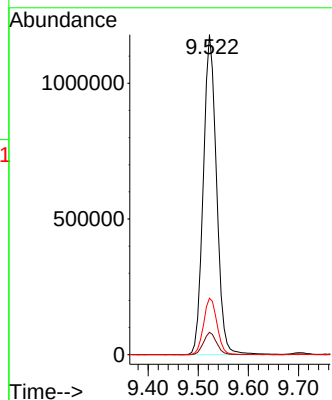
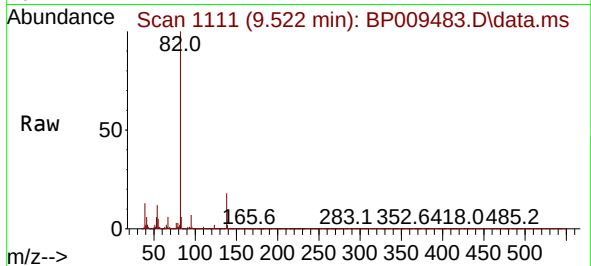




#25
Isophorone
Concen: 43.790 ng
RT: 9.522 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

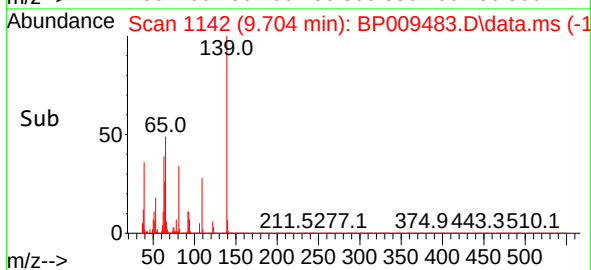
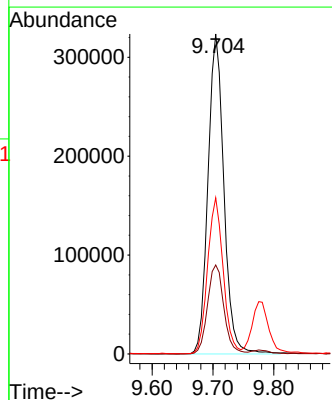
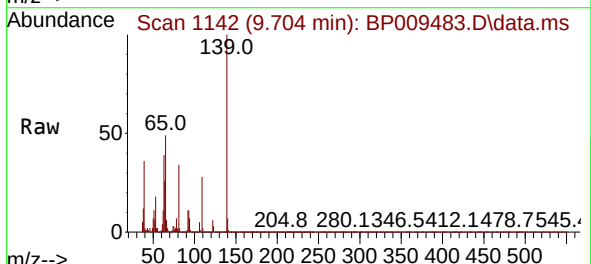
Instrument :
BNA_P
ClientSampleId :
PB143421BS

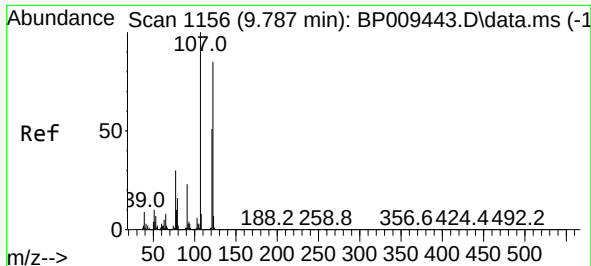
Tgt Ion: 82 Resp: 2164754
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 17.7 13.8 20.8



#26
2-Nitrophenol
Concen: 41.062 ng
RT: 9.704 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion: 139 Resp: 585968
Ion Ratio Lower Upper
139 100
109 27.8 23.4 35.0
65 48.8 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 49.295 ng

RT: 9.781 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BP009483.D

Acq: 22 Mar 2022 12:20

Instrument :

BNA_P

ClientSampleId :

PB143421BS

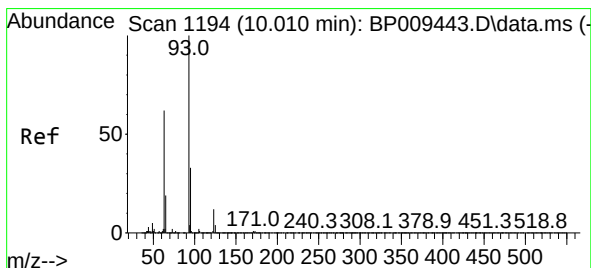
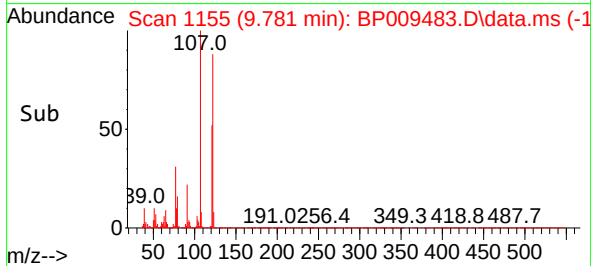
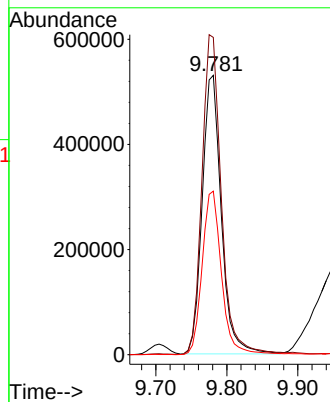
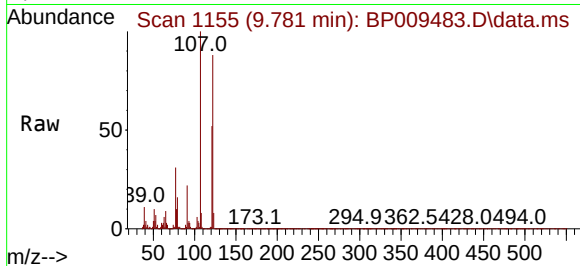
Tgt Ion:122 Resp: 992616

Ion Ratio Lower Upper

122 100

107 113.6 92.6 138.8

121 58.6 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.899 ng

RT: 10.004 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BP009483.D

Acq: 22 Mar 2022 12:20

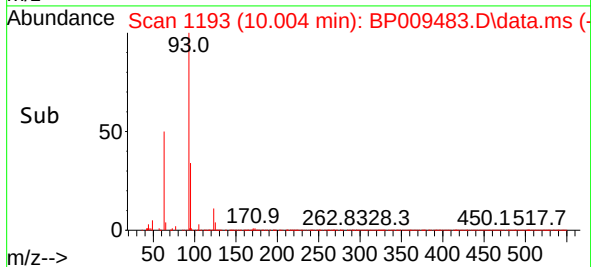
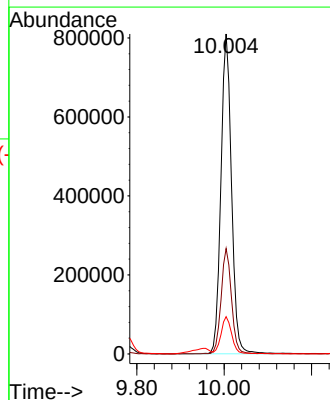
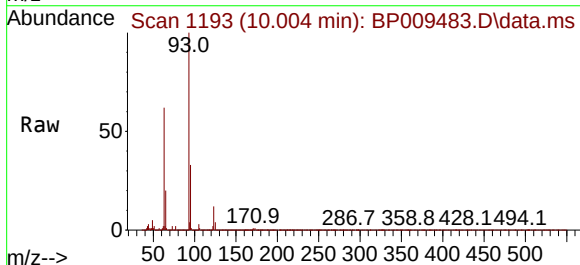
Tgt Ion: 93 Resp: 1348615

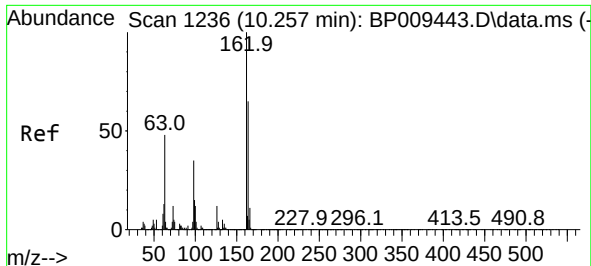
Ion Ratio Lower Upper

93 100

95 32.9 25.5 38.3

123 11.6 8.9 13.3

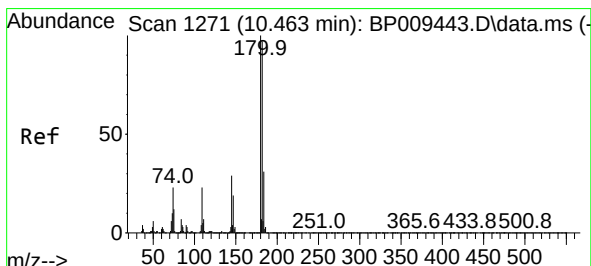
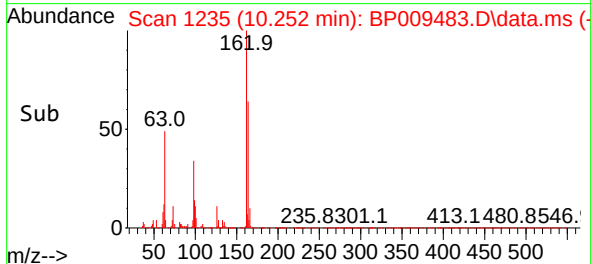
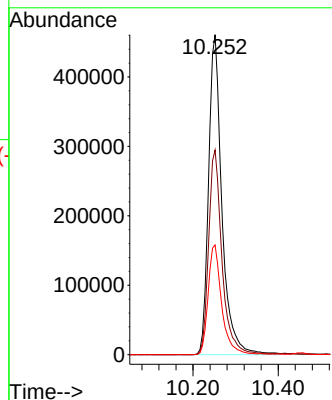
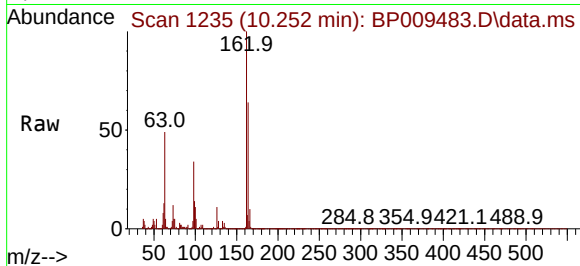




#29
2,4-Dichlorophenol
Concen: 40.870 ng
RT: 10.252 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

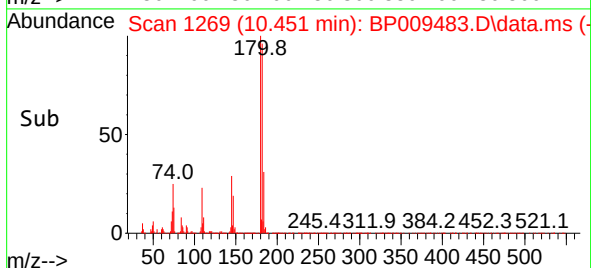
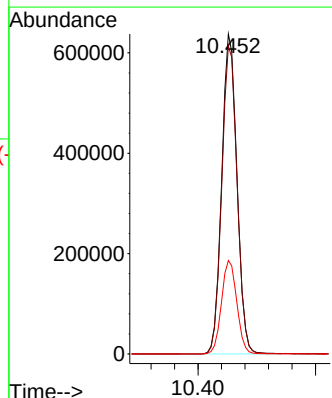
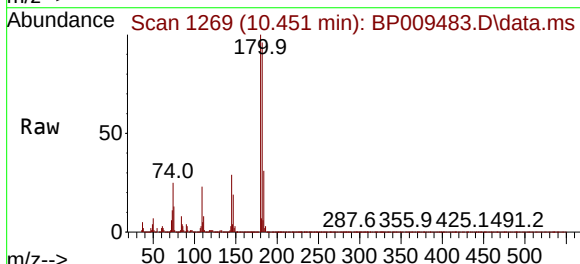
Instrument :
BNA_P
ClientSampleId :
PB143421BS

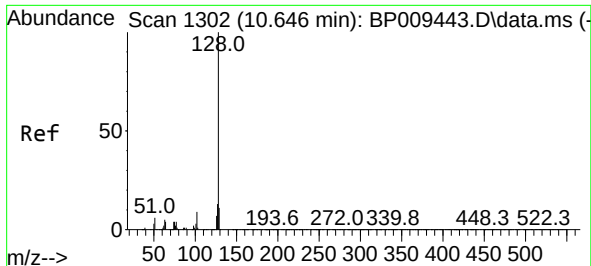
Tgt Ion:162 Resp: 1003849
Ion Ratio Lower Upper
162 100
164 63.9 44.3 84.3
98 34.3 15.6 55.6



#30
1,2,4-Trichlorobenzene
Concen: 40.310 ng
RT: 10.451 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion:180 Resp: 1147099
Ion Ratio Lower Upper
180 100
182 96.3 76.4 114.6
145 29.2 23.8 35.6

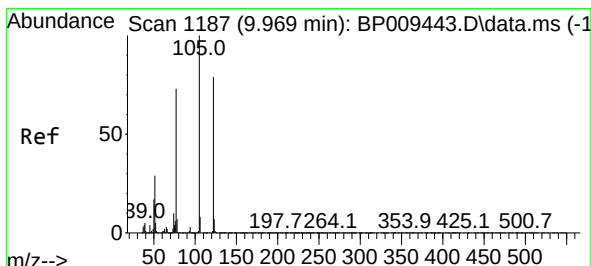
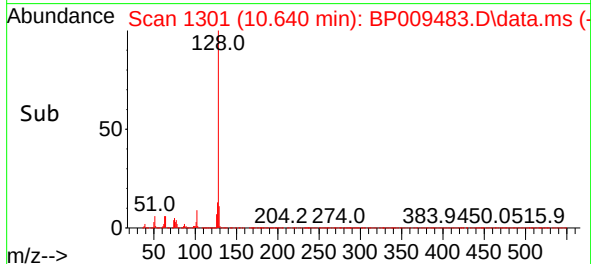
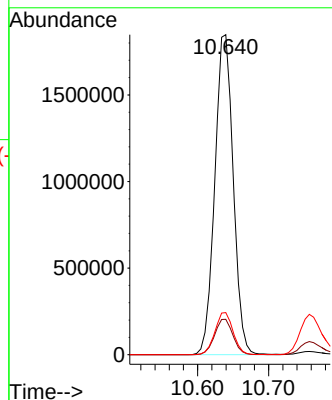
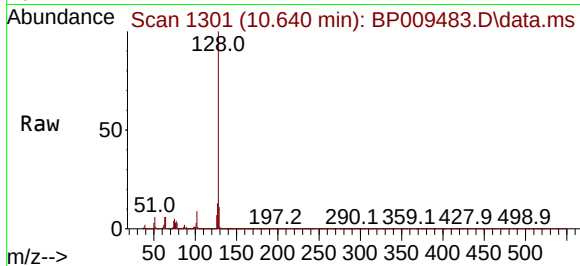




#31
Naphthalene
Concen: 41.893 ng
RT: 10.640 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

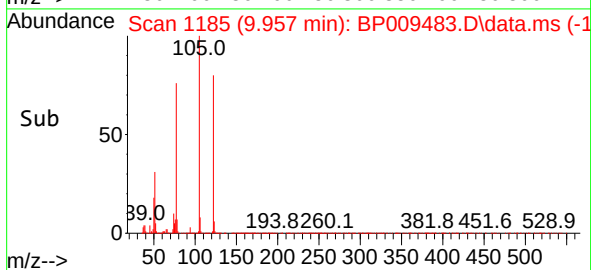
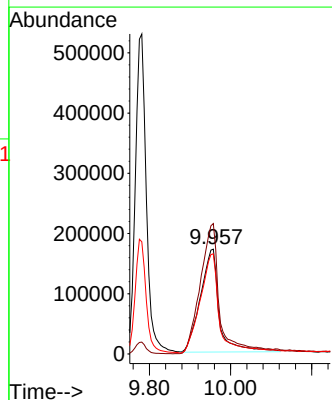
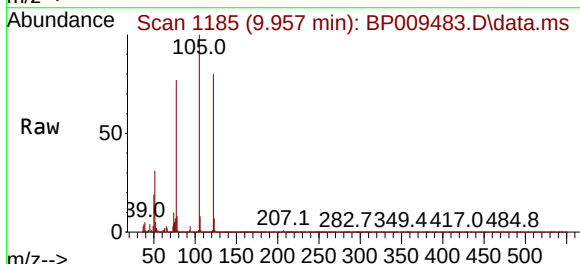
Instrument :
BNA_P
ClientSampleId :
PB143421BS

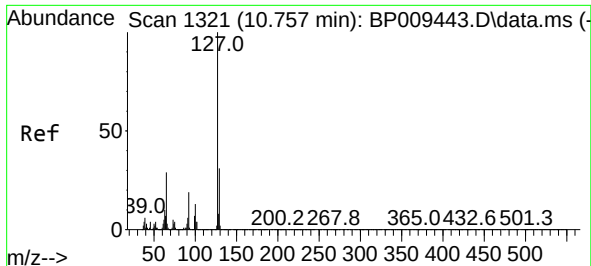
Tgt Ion:128 Resp: 3323358
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 35.138 ng
RT: 9.957 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion:122 Resp: 553189
Ion Ratio Lower Upper
122 100
105 124.4 110.5 150.5
77 95.5 79.9 119.9

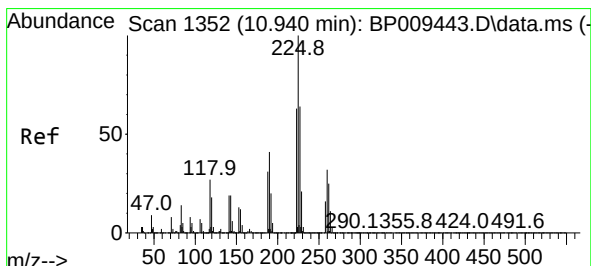
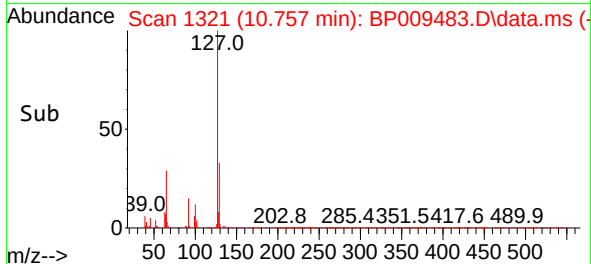
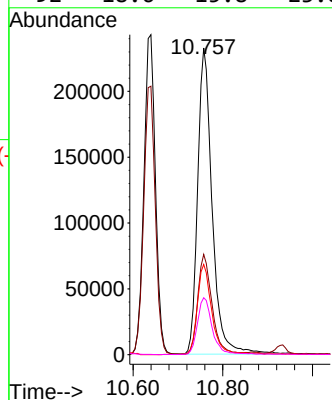
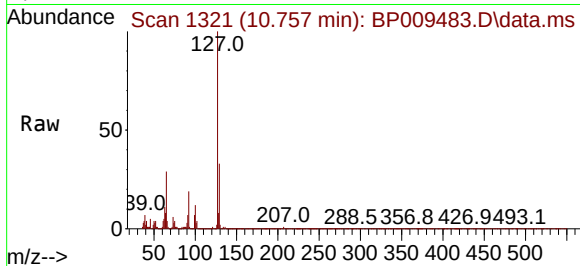




#33
4-Chloroaniline
Concen: 16.129 ng
RT: 10.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

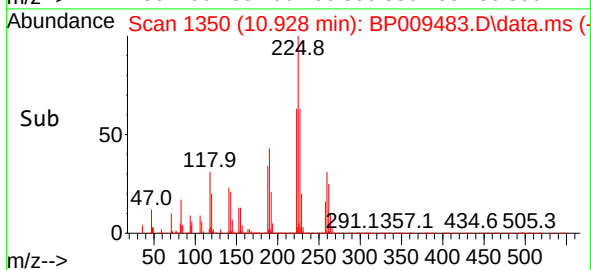
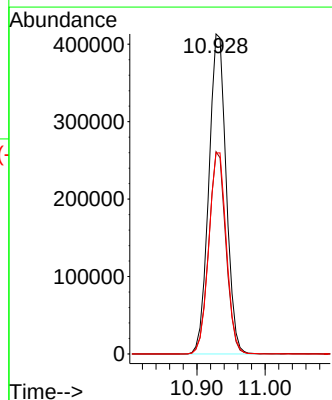
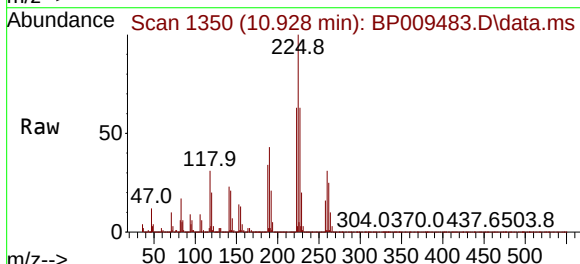
Instrument :
BNA_P
ClientSampleId :
PB143421BS

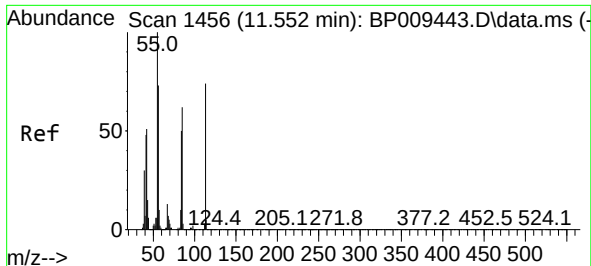
Tgt Ion:	127	Resp:	522120
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.5	38.3
65	29.4	24.3	36.5
92	18.6	15.8	23.8



#34
Hexachlorobutadiene
Concen: 37.846 ng
RT: 10.928 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion:	225	Resp:	729737
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.5	75.7
227	62.8	51.2	76.8

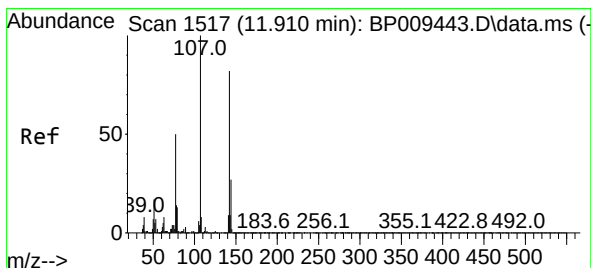
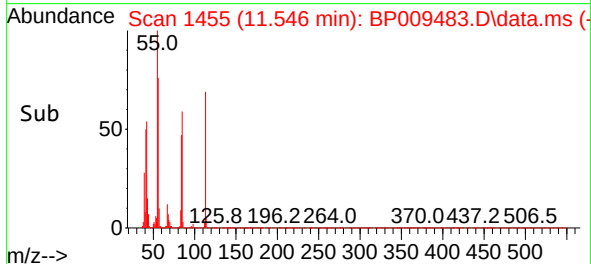
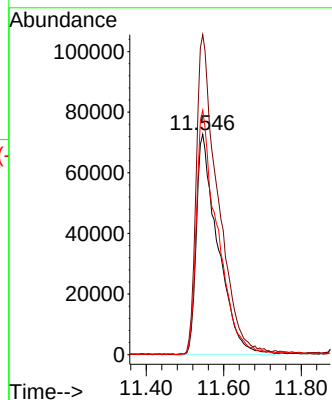
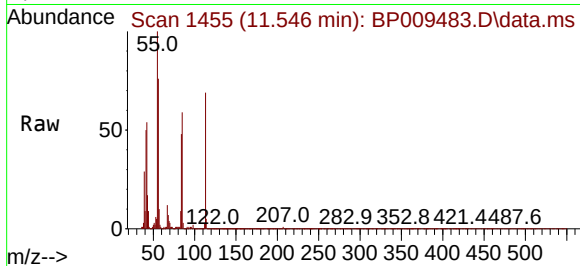




#35
Caprolactam
Concen: 33.713 ng
RT: 11.546 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

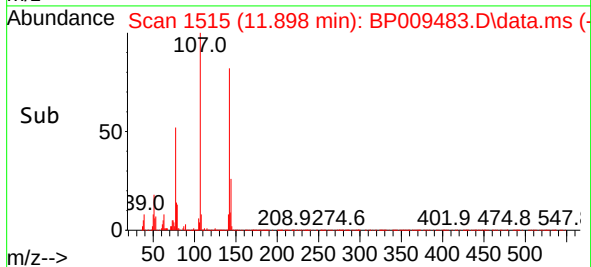
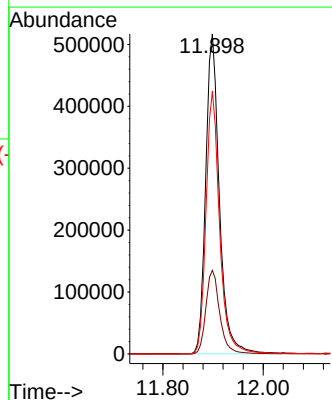
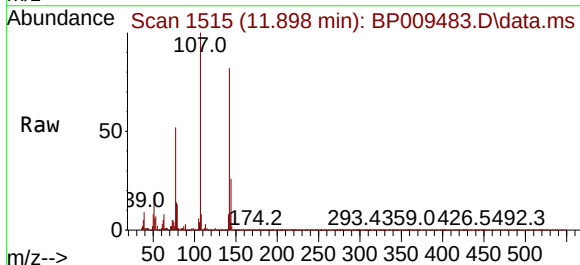
Instrument :
BNA_P
ClientSampleId :
PB143421BS

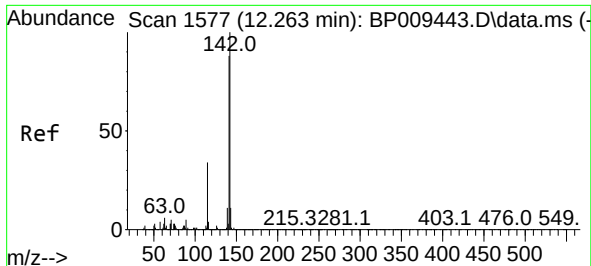
Tgt Ion:113 Resp: 279461
Ion Ratio Lower Upper
113 100
55 145.3 128.4 168.4
56 110.9 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 37.179 ng
RT: 11.898 min Scan# 1515
Delta R.T. -0.012 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion:107 Resp: 981270
Ion Ratio Lower Upper
107 100
144 26.2 21.0 31.4
142 82.1 64.9 97.3

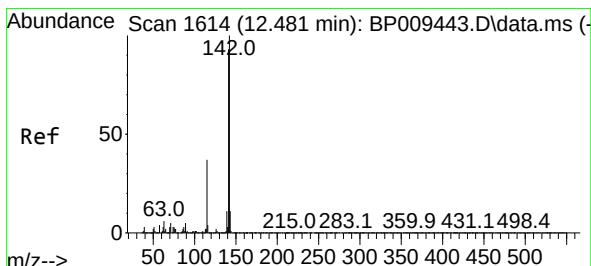
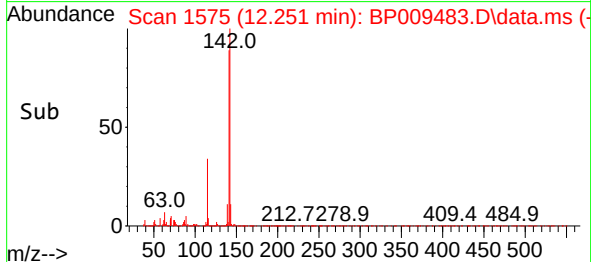
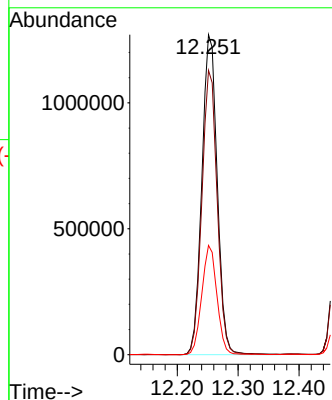
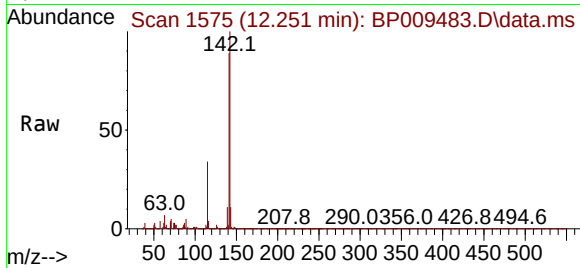




#37
2-Methylnaphthalene
Concen: 40.106 ng
RT: 12.251 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

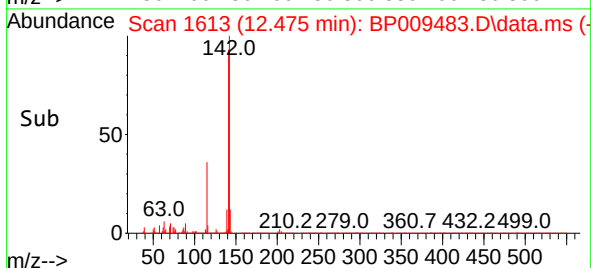
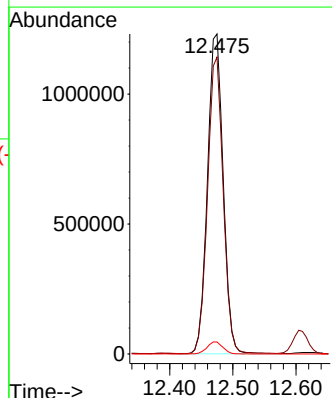
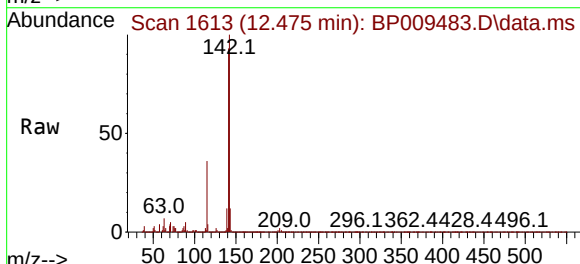
Instrument :
BNA_P
ClientSampleId :
PB143421BS

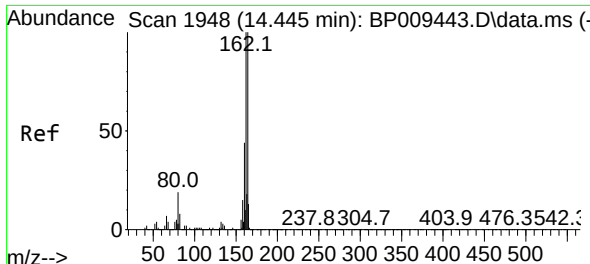
Tgt Ion:142 Resp: 2232292
Ion Ratio Lower Upper
142 100
141 88.8 70.2 105.4
115 34.2 27.4 41.2



#38
1-Methylnaphthalene
Concen: 39.355 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion:142 Resp: 2133932
Ion Ratio Lower Upper
142 100
141 92.8 73.5 110.3
116 3.7 3.3 4.9

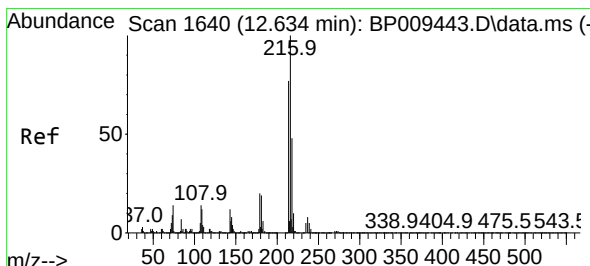
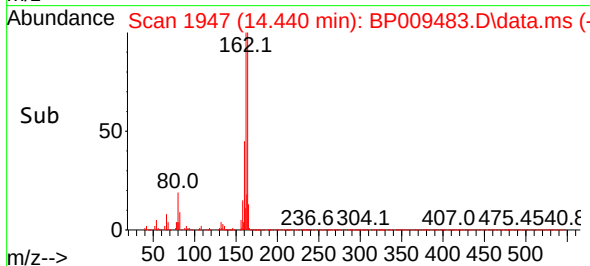
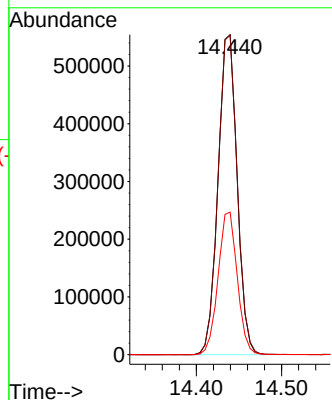
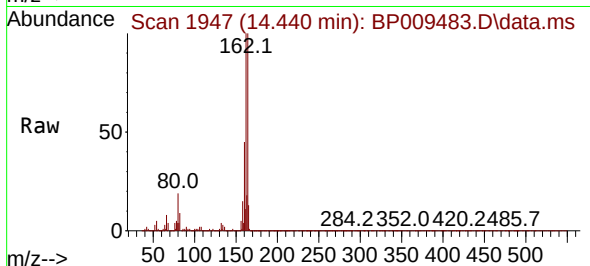




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.440 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

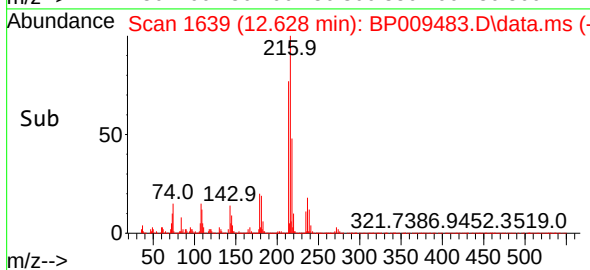
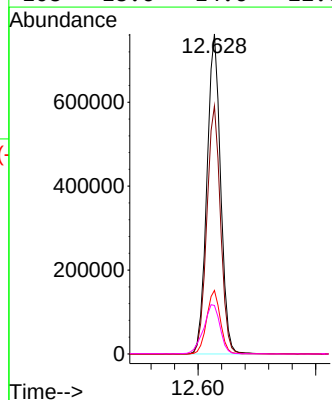
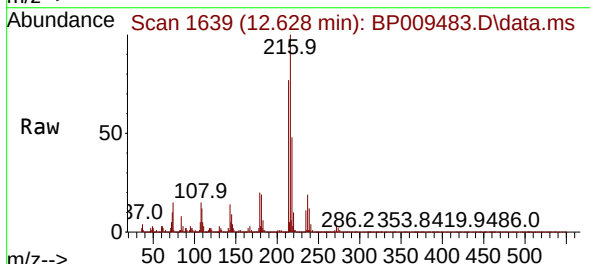
Instrument :
BNA_P
ClientSampleId :
PB143421BS

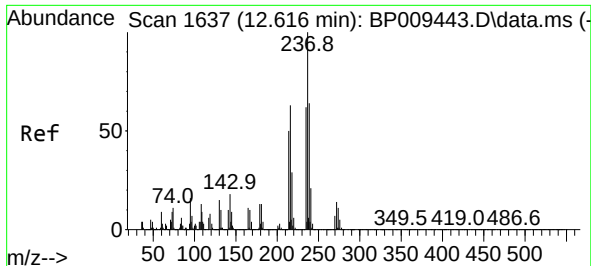
Tgt Ion:164 Resp: 862084
Ion Ratio Lower Upper
164 100
162 99.8 79.1 118.7
160 44.6 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.172 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion:216 Resp: 1234861
Ion Ratio Lower Upper
216 100
214 77.7 62.3 93.5
179 19.9 16.8 25.2
108 18.6 14.6 22.0

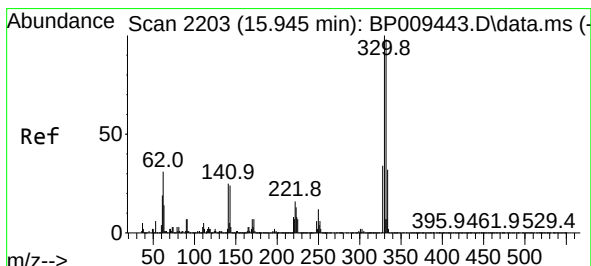
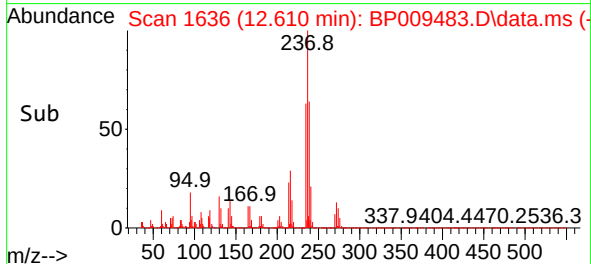
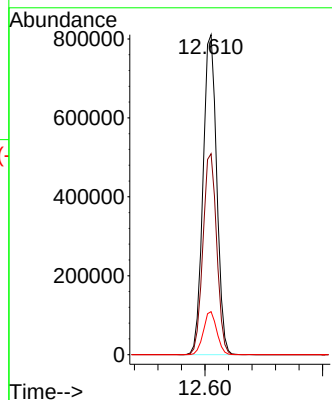
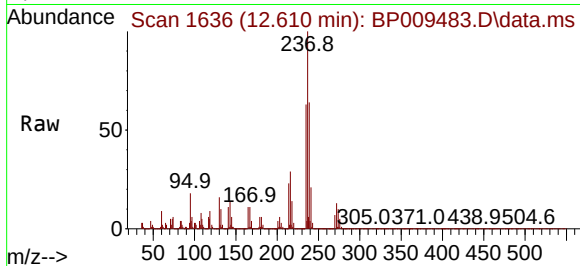




#41
Hexachlorocyclopentadiene
Concen: 102.868 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

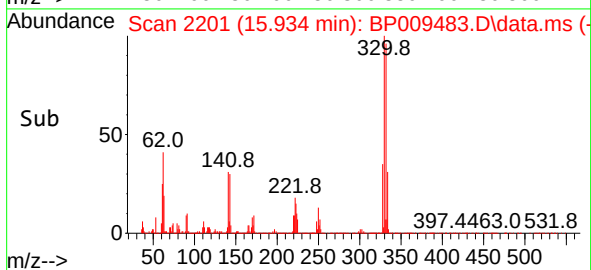
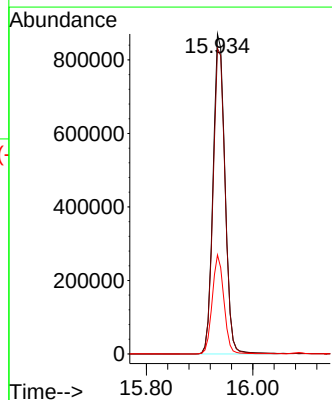
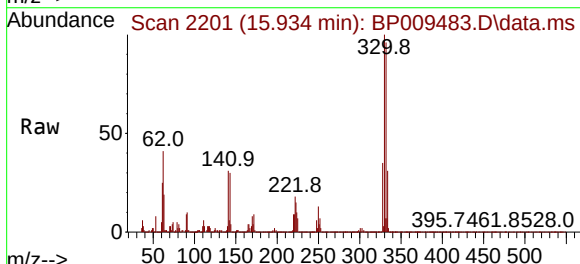
Instrument :
BNA_P
ClientSampleId :
PB143421BS

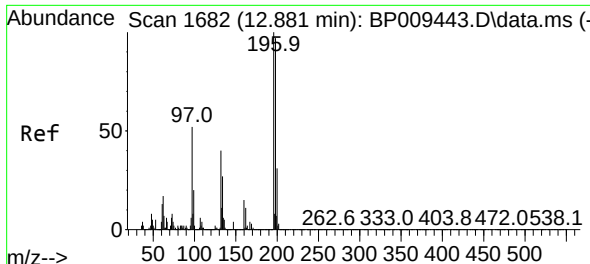
Tgt Ion:237 Resp: 1309331
Ion Ratio Lower Upper
237 100
235 62.8 42.6 82.6
272 13.5 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 95.054 ng
RT: 15.934 min Scan# 2201
Delta R.T. -0.012 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion:330 Resp: 1352233
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 30.5 27.6 41.4

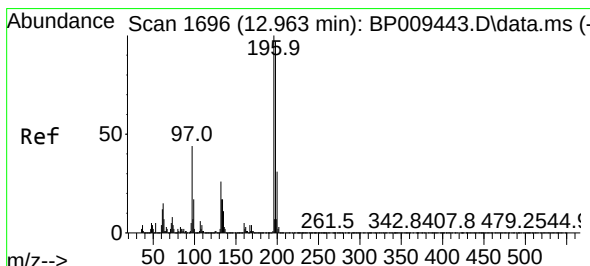
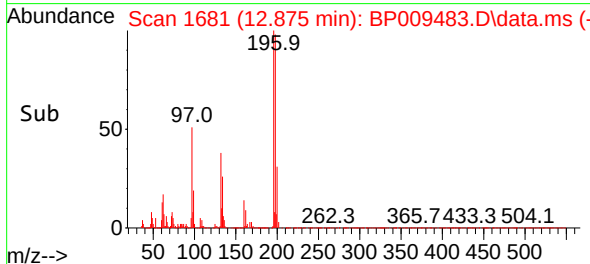
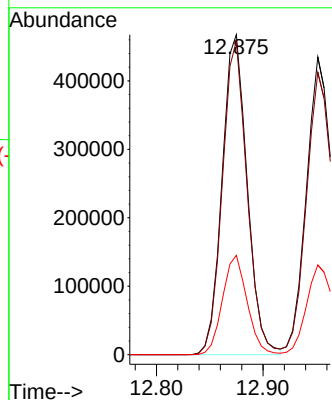
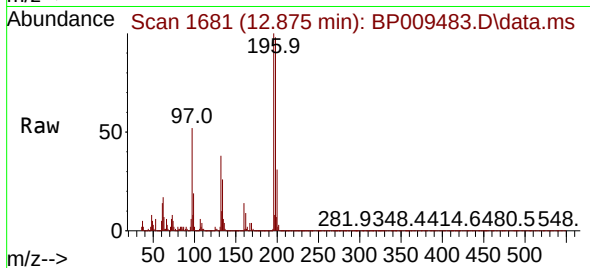




#43
2,4,6-Trichlorophenol
Concen: 40.322 ng
RT: 12.875 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

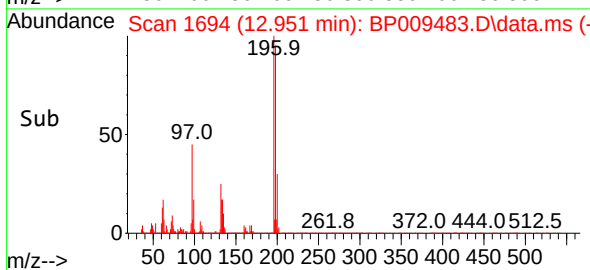
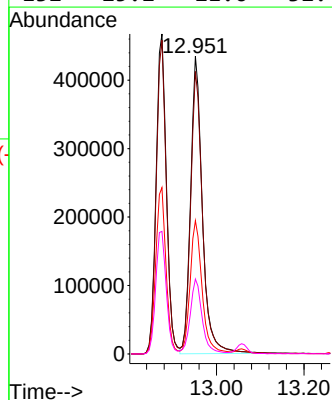
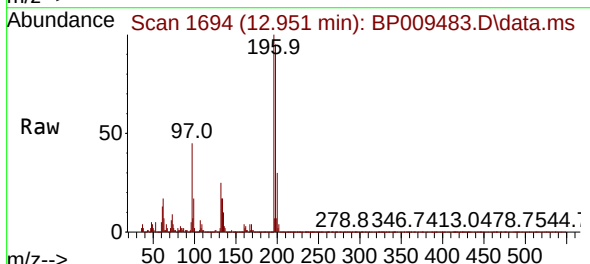
Instrument :
BNA_P
ClientSampleId :
PB143421BS

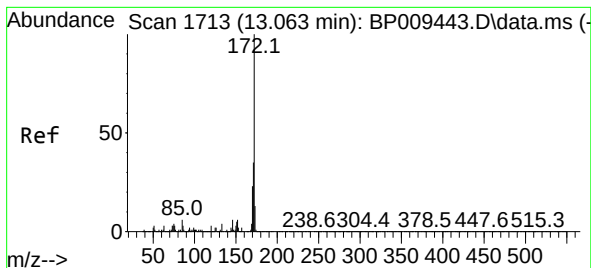
Tgt Ion:196 Resp: 764461
Ion Ratio Lower Upper
196 100
198 98.1 76.2 114.4
200 31.1 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 39.691 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion:196 Resp: 817157
Ion Ratio Lower Upper
196 100
198 94.9 76.6 114.8
97 44.7 38.3 57.5
132 25.2 21.6 32.4





#45

2-Fluorobiphenyl

Concen: 83.892 ng

RT: 13.057 min Scan# 1712

Delta R.T. -0.006 min

Lab File: BP009483.D

Acq: 22 Mar 2022 12:20

Instrument :

BNA_P

ClientSampleId :

PB143421BS

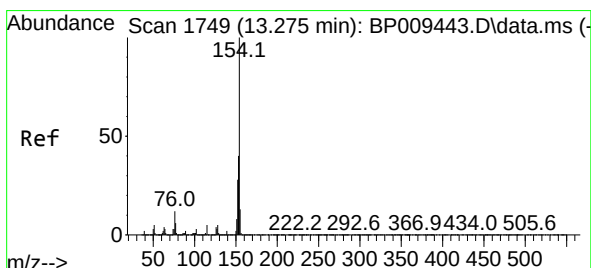
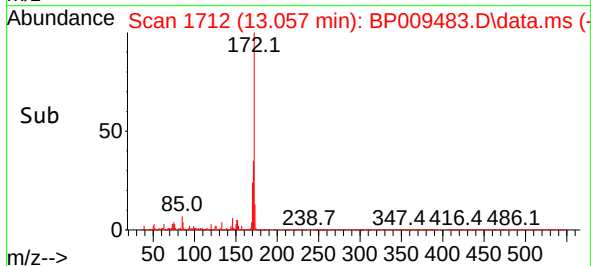
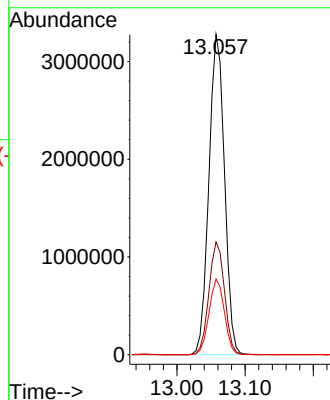
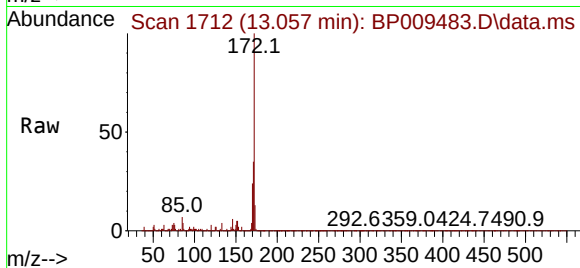
Tgt Ion:172 Resp: 5216966

Ion Ratio Lower Upper

172 100

171 35.2 28.0 42.0

170 23.6 18.6 27.8



#46

1,1'-Biphenyl

Concen: 43.784 ng

RT: 13.269 min Scan# 1748

Delta R.T. -0.006 min

Lab File: BP009483.D

Acq: 22 Mar 2022 12:20

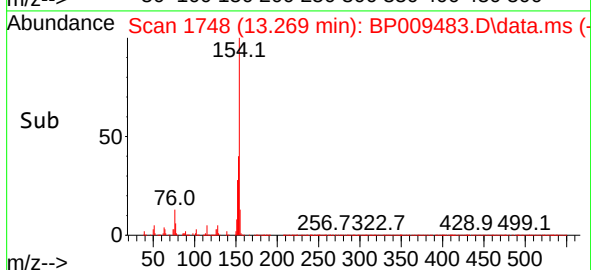
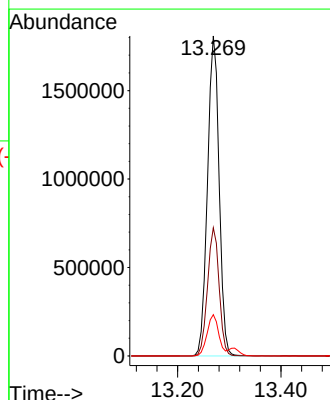
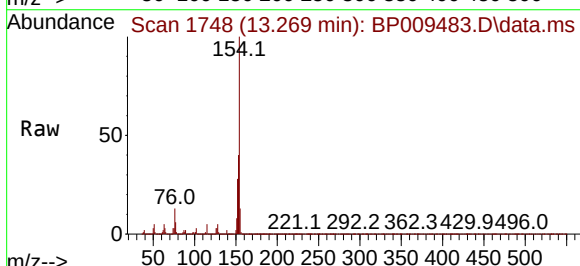
Tgt Ion:154 Resp: 2815822

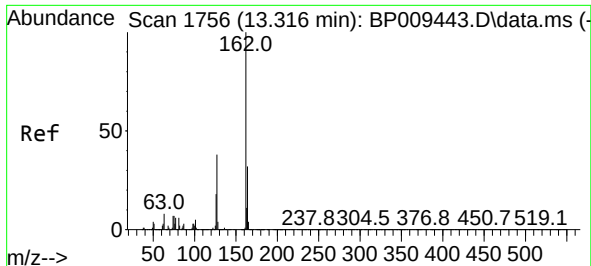
Ion Ratio Lower Upper

154 100

153 40.0 20.2 60.2

76 12.9 0.0 34.0

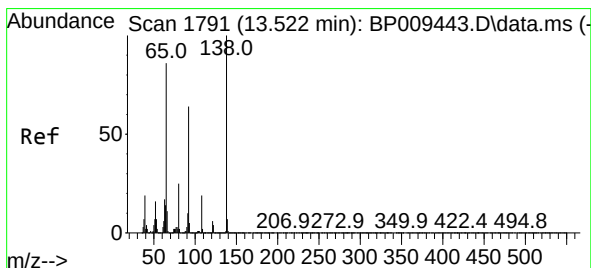
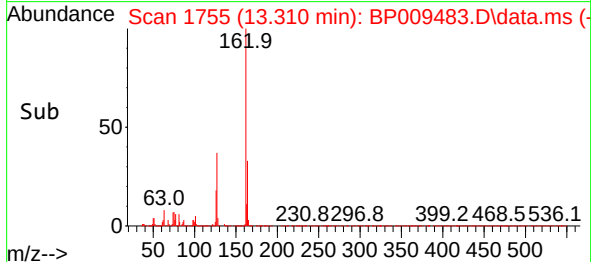
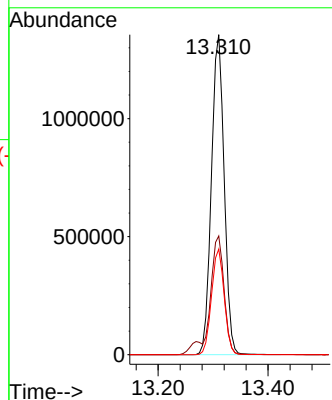
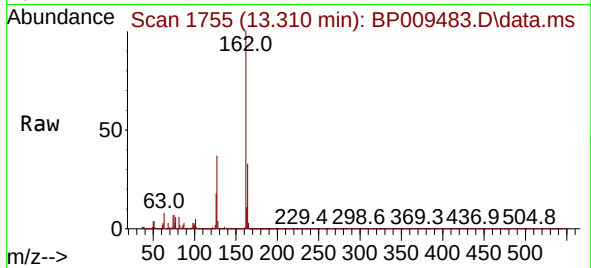




#47
2-Chloronaphthalene
Concen: 43.144 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

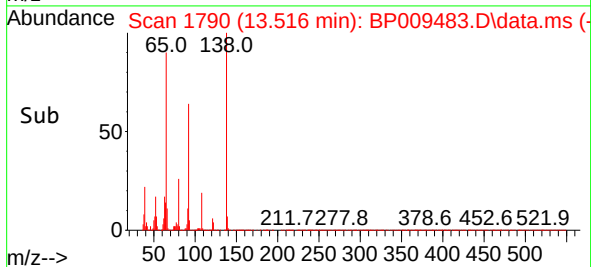
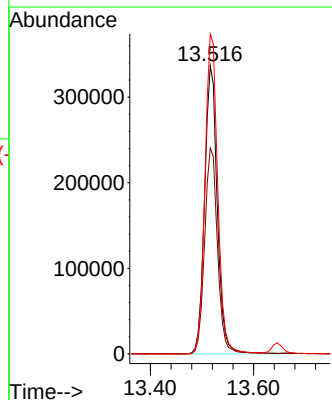
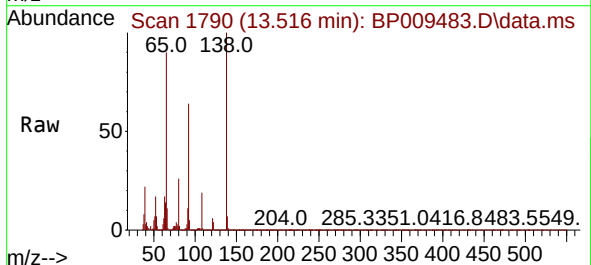
Instrument :
BNA_P
ClientSampleId :
PB143421BS

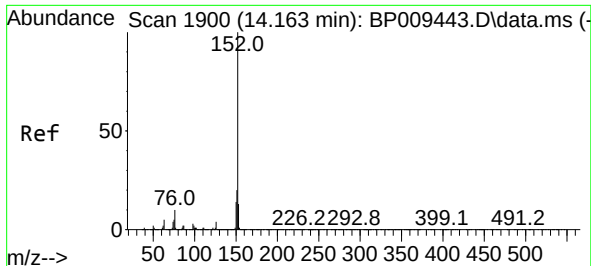
Tgt Ion:162 Resp: 2184522
Ion Ratio Lower Upper
162 100
127 37.1 30.8 46.2
164 33.0 26.3 39.5



#48
2-Nitroaniline
Concen: 41.703 ng
RT: 13.516 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion: 65 Resp: 575097
Ion Ratio Lower Upper
65 100
92 71.5 56.9 85.3
138 111.1 89.3 133.9

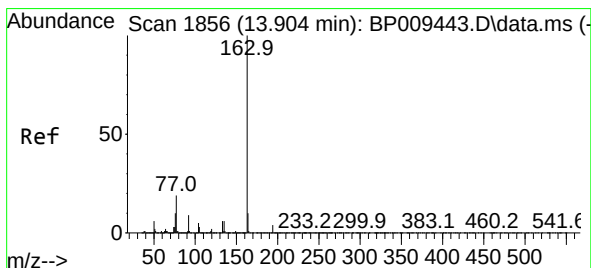
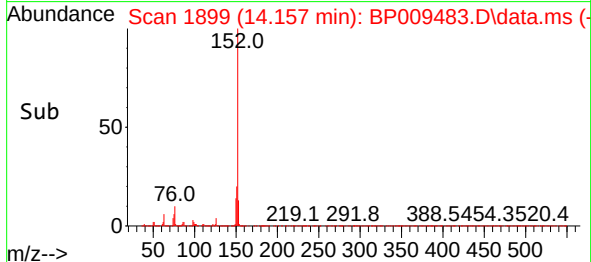
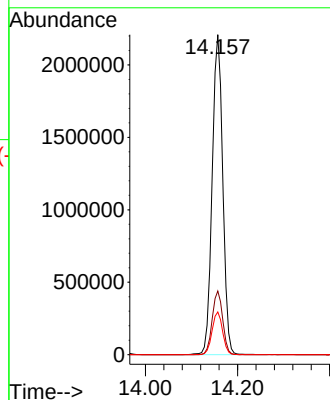
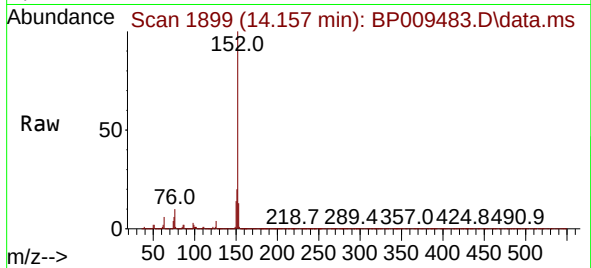




#49
Acenaphthylene
Concen: 45.090 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

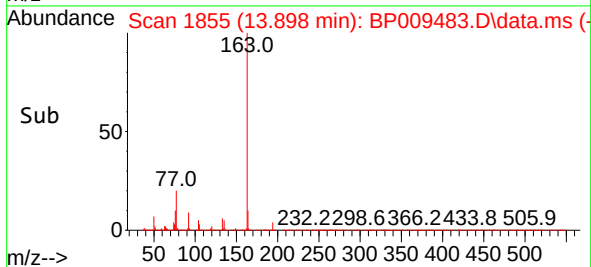
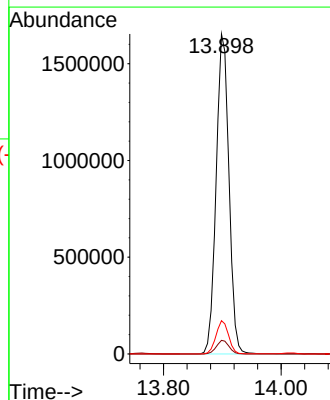
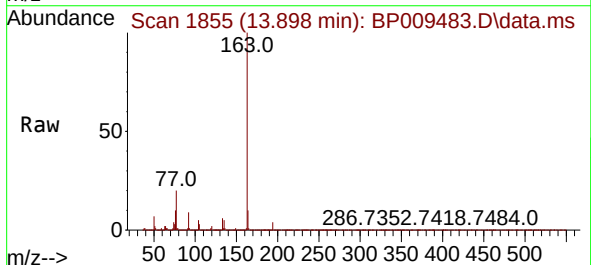
Instrument :
BNA_P
ClientSampleId :
PB143421BS

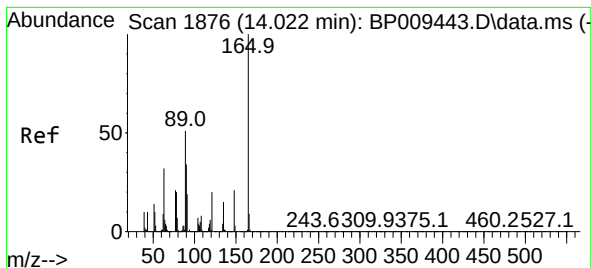
Tgt Ion:152 Resp: 3524378
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 38.233 ng
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion:163 Resp: 2497494
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.4 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 40.663 ng

RT: 14.016 min Scan# 1875

Delta R.T. -0.006 min

Lab File: BP009483.D

Acq: 22 Mar 2022 12:20

Instrument :

BNA_P

ClientSampleId :

PB143421BS

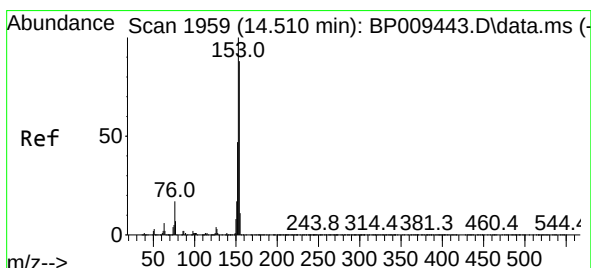
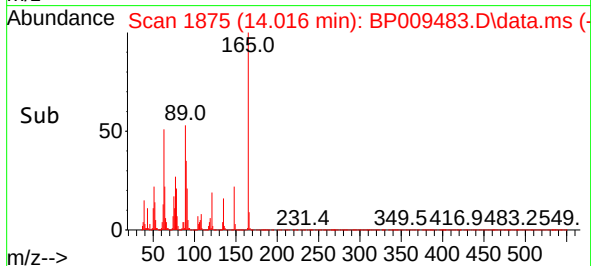
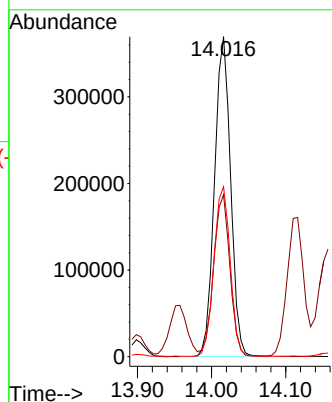
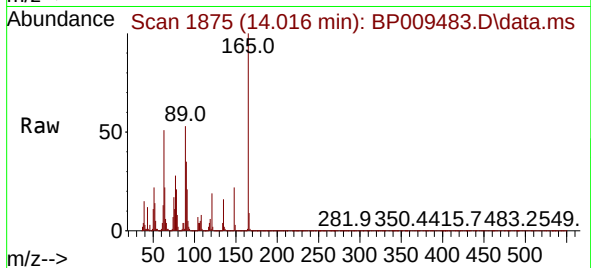
Tgt Ion:165 Resp: 556539

Ion Ratio Lower Upper

165 100

63 50.6 40.9 61.3

89 53.1 43.4 65.2



#52

Acenaphthene

Concen: 42.134 ng

RT: 14.498 min Scan# 1957

Delta R.T. -0.012 min

Lab File: BP009483.D

Acq: 22 Mar 2022 12:20

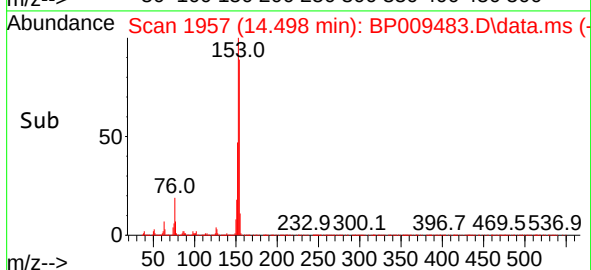
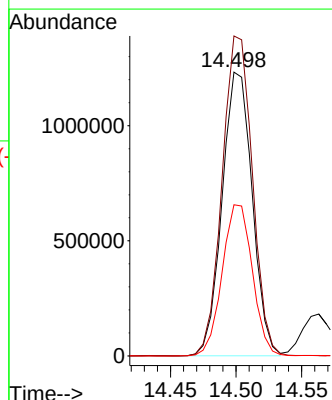
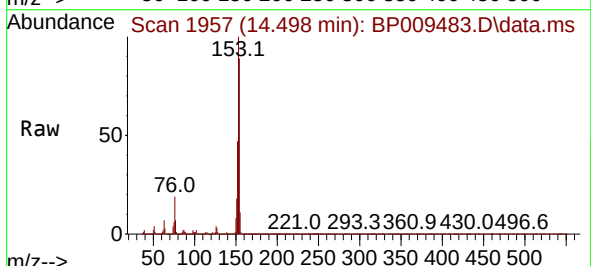
Tgt Ion:154 Resp: 1967332

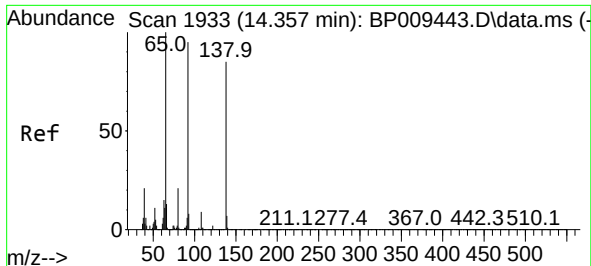
Ion Ratio Lower Upper

154 100

153 112.7 90.2 135.4

152 53.2 42.7 64.1

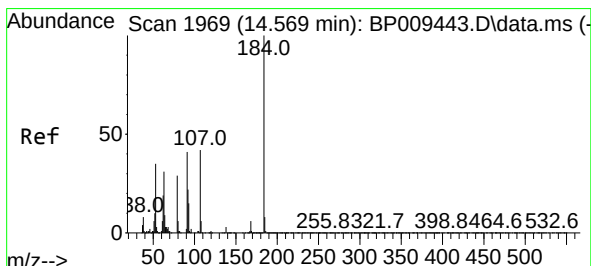
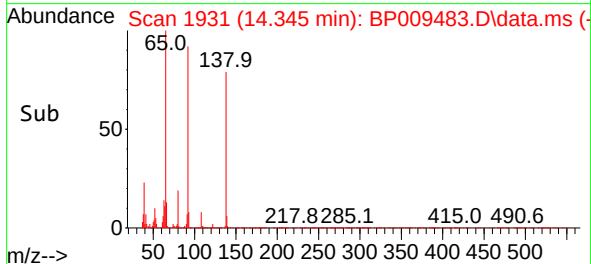
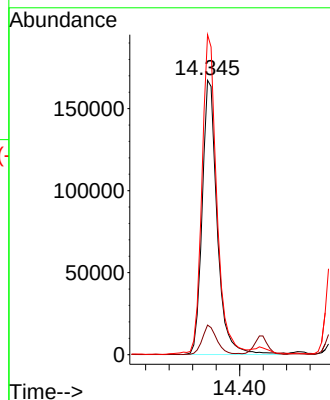
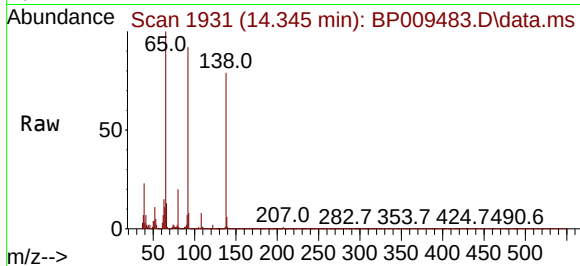




#53
3-Nitroaniline
Concen: 20.463 ng
RT: 14.345 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

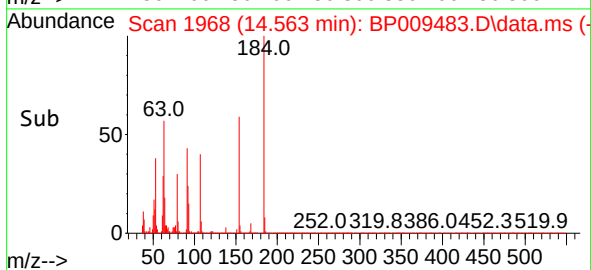
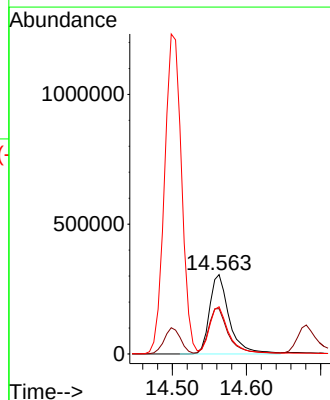
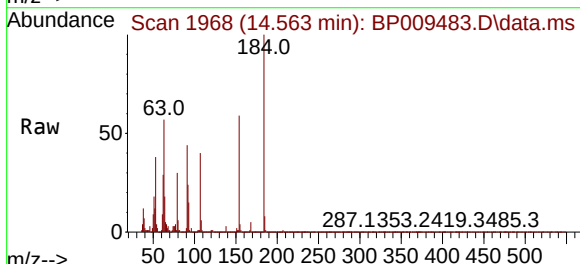
Instrument :
BNA_P
ClientSampleId :
PB143421BS

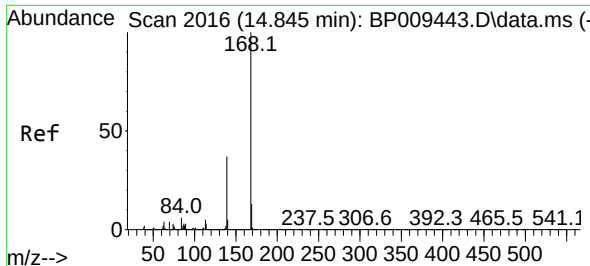
Tgt Ion:138 Resp: 295823
Ion Ratio Lower Upper
138 100
108 10.8 9.7 14.5
92 116.6 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 66.953 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion:184 Resp: 562746
Ion Ratio Lower Upper
184 100
63 57.1 46.3 69.5
154 59.5 45.8 68.6

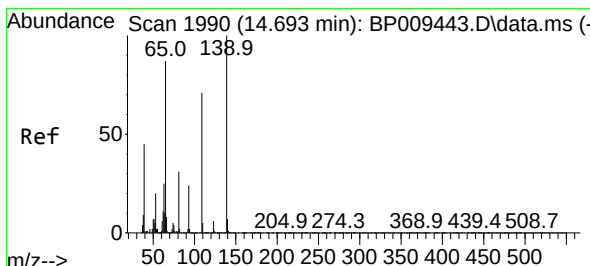
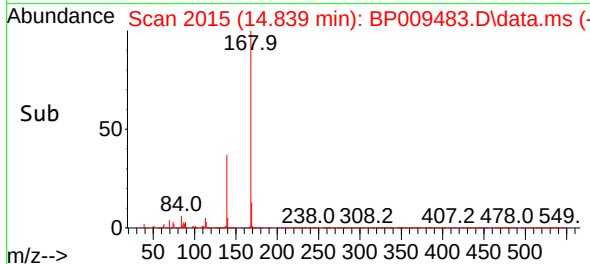
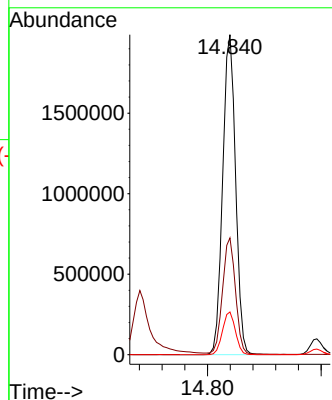
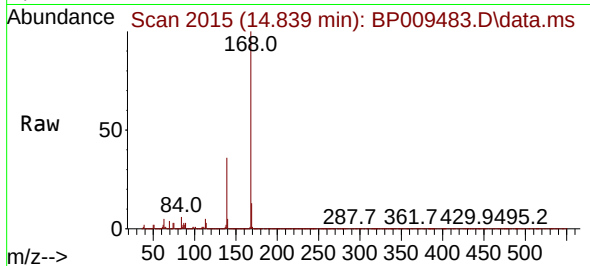




#55
Dibenzofuran
Concen: 40.080 ng
RT: 14.839 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

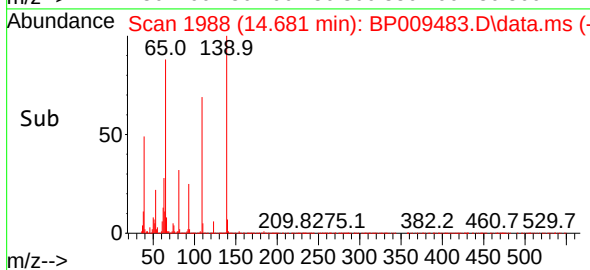
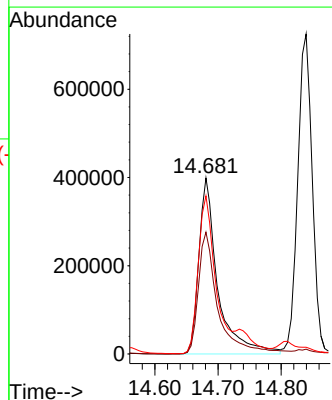
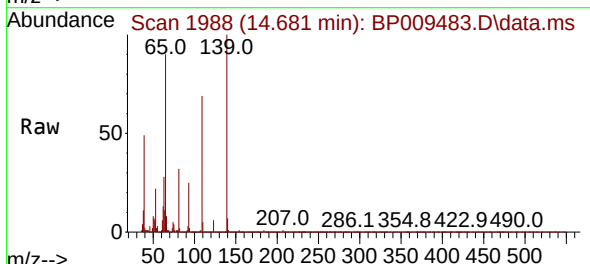
Instrument :
BNA_P
ClientSampleId :
PB143421BS

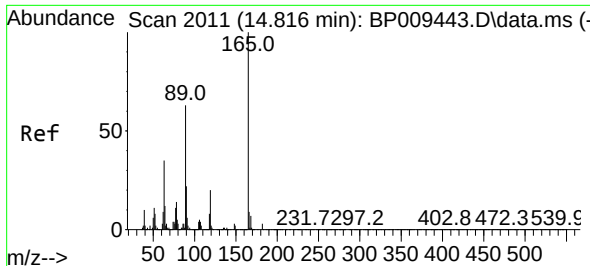
Tgt Ion:168 Resp: 3143953
Ion Ratio Lower Upper
168 100
139 36.5 29.1 43.7
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 77.031 ng
RT: 14.681 min Scan# 1988
Delta R.T. -0.012 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion:139 Resp: 830065
Ion Ratio Lower Upper
139 100
109 69.3 51.2 91.2
65 89.8 73.2 113.2

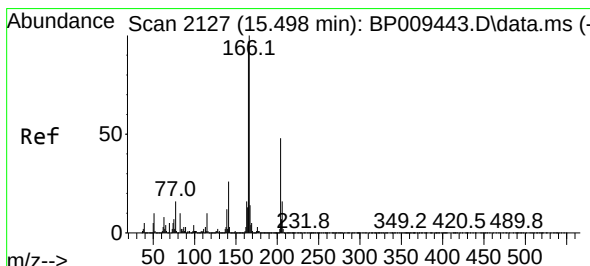
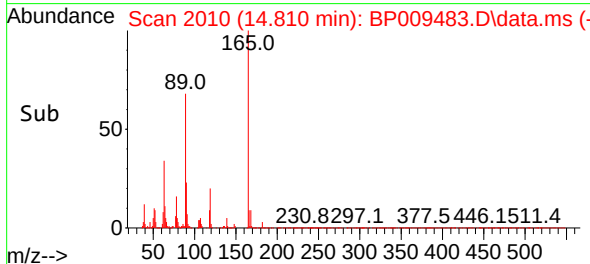
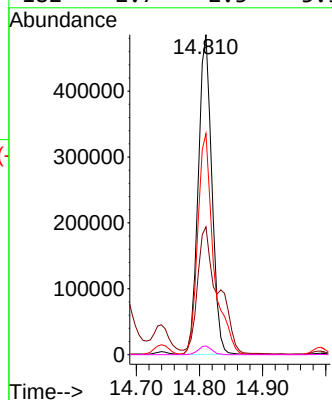
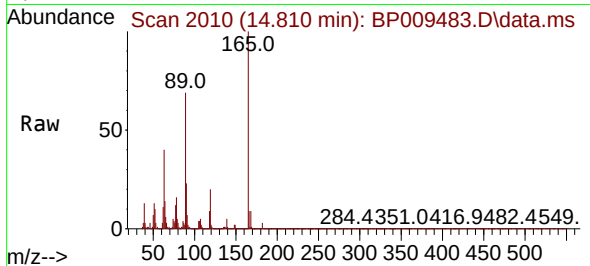




#57
2,4-Dinitrotoluene
Concen: 38.583 ng
RT: 14.810 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

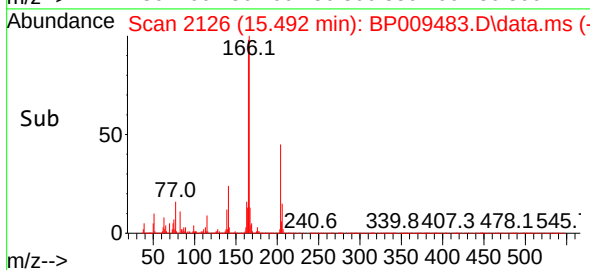
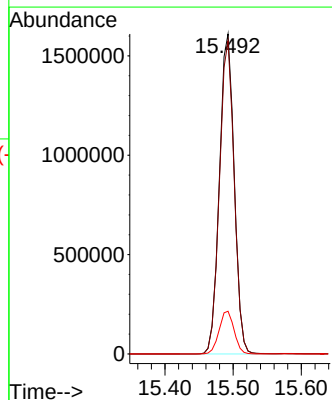
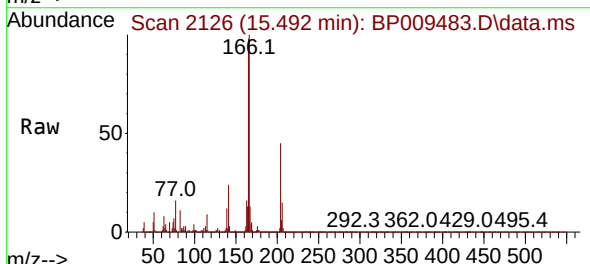
Instrument :
BNA_P
ClientSampleId :
PB143421BS

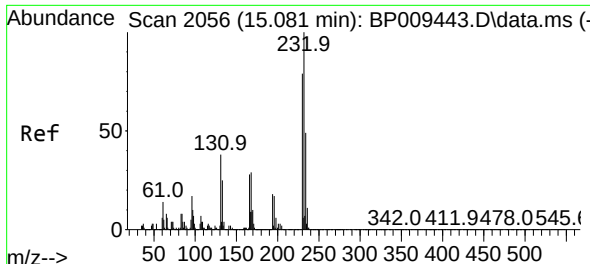
Tgt Ion:165 Resp: 726096
Ion Ratio Lower Upper
165 100
63 40.0 31.4 47.2
89 69.1 55.9 83.9
182 2.7 2.3 3.5



#58
Fluorene
Concen: 39.361 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion:166 Resp: 2428276
Ion Ratio Lower Upper
166 100
165 97.8 79.2 118.8
167 13.4 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 36.479 ng

RT: 15.075 min Scan# 2055

Delta R.T. -0.006 min

Lab File: BP009483.D

Acq: 22 Mar 2022 12:20

Instrument :

BNA_P

ClientSampleId :

PB143421BS

Tgt Ion:232 Resp: 680851

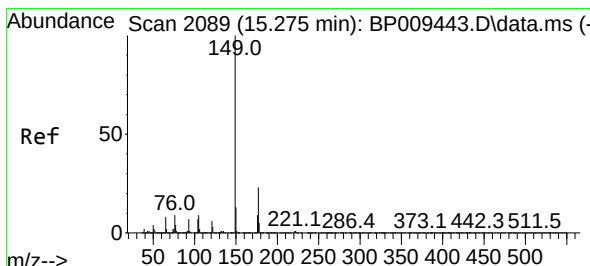
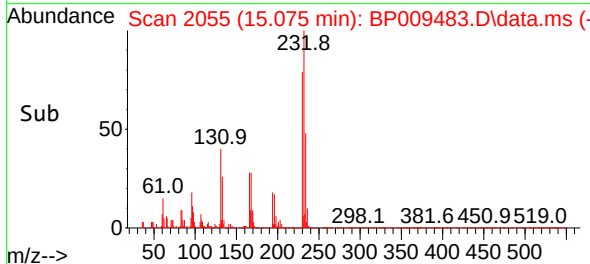
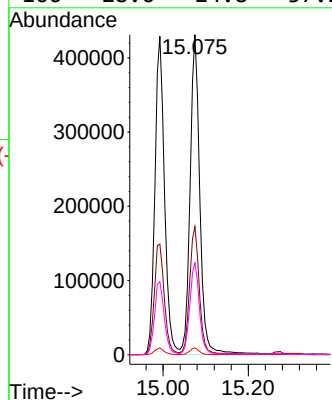
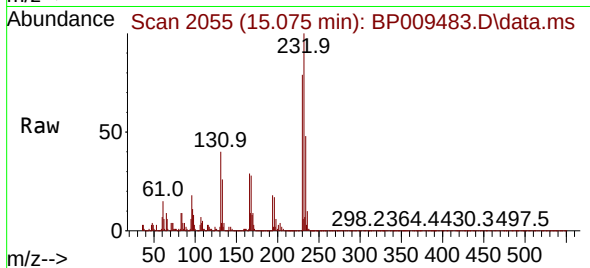
Ion Ratio Lower Upper

232 100

131 40.2 35.5 53.3

130 2.2 1.8 2.8

166 28.6 24.8 37.2



#60

Diethylphthalate

Concen: 36.343 ng

RT: 15.269 min Scan# 2088

Delta R.T. -0.006 min

Lab File: BP009483.D

Acq: 22 Mar 2022 12:20

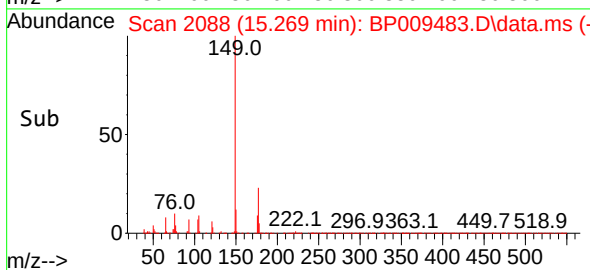
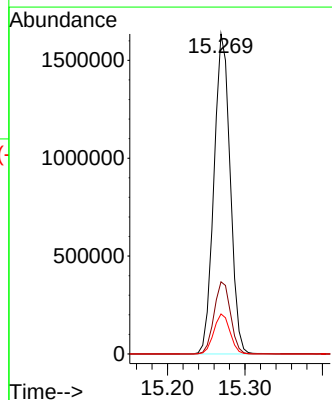
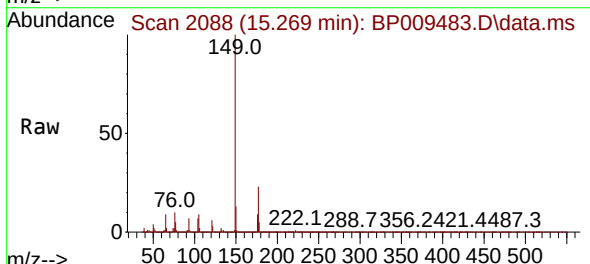
Tgt Ion:149 Resp: 2376059

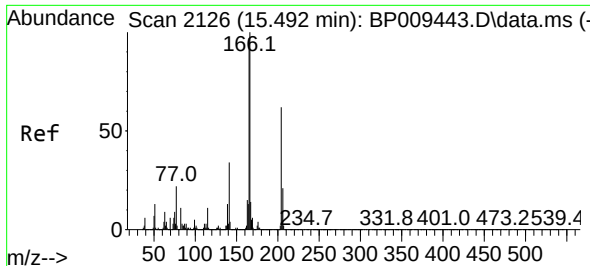
Ion Ratio Lower Upper

149 100

177 22.5 18.2 27.2

150 12.5 9.9 14.9

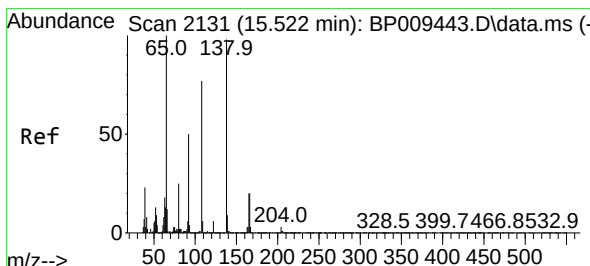
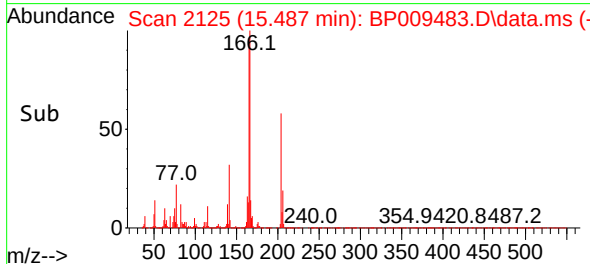
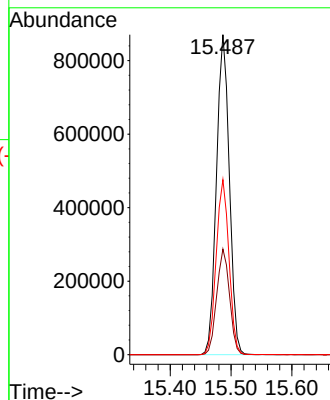
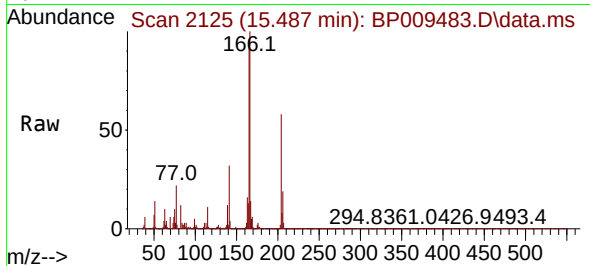




#61
4-Chlorophenyl-phenylether
Concen: 37.553 ng
RT: 15.487 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

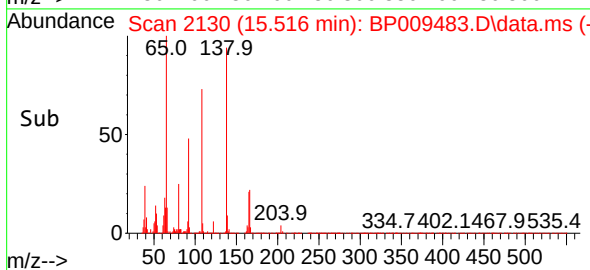
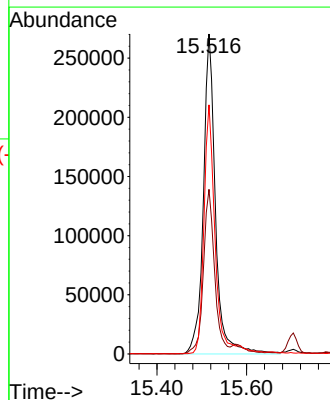
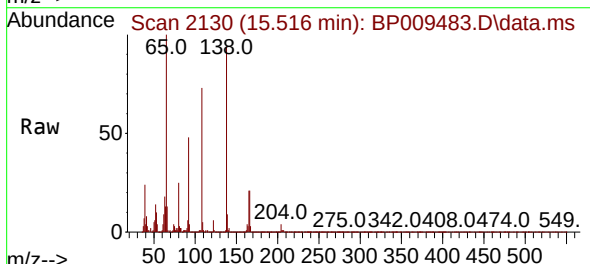
Instrument :
BNA_P
ClientSampleId :
PB143421BS

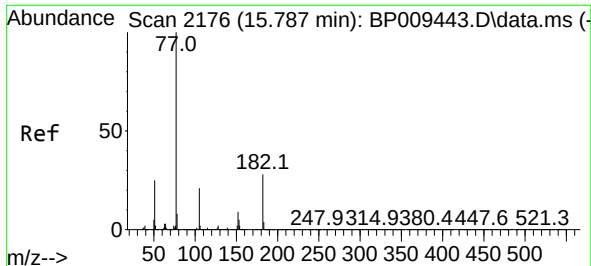
Tgt Ion:204 Resp: 1276212
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 54.7 45.9 68.9



#62
4-Nitroaniline
Concen: 33.400 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion:138 Resp: 507072
Ion Ratio Lower Upper
138 100
92 51.5 31.2 71.2
108 77.9 54.3 94.3



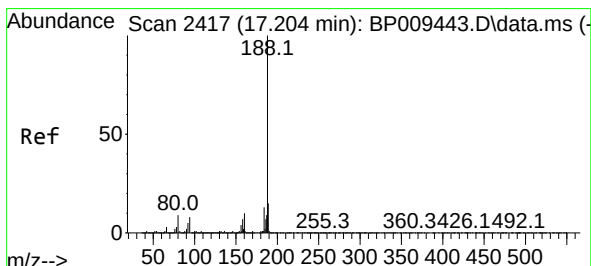
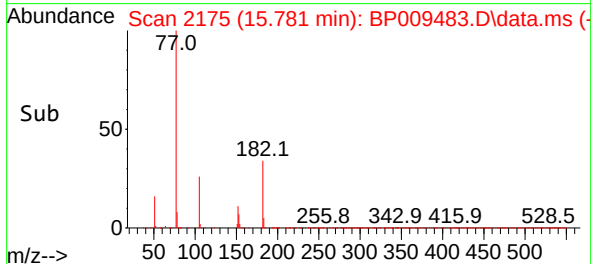
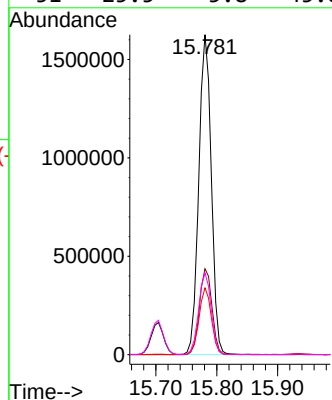
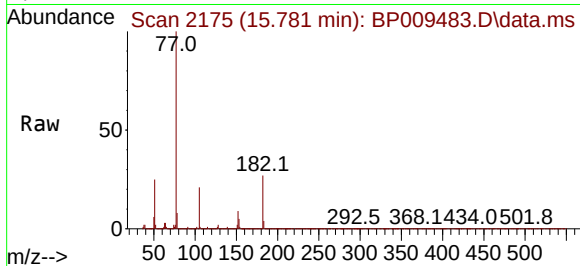


#63
Azobenzene
Concen: 40.607 ng
RT: 15.781 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Instrument :
BNA_P
ClientSampleId :
PB143421BS

Tgt Ion: 77 Resp: 2309387

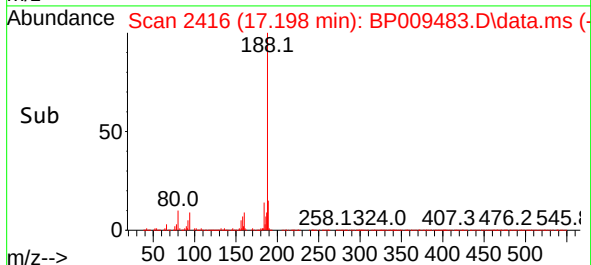
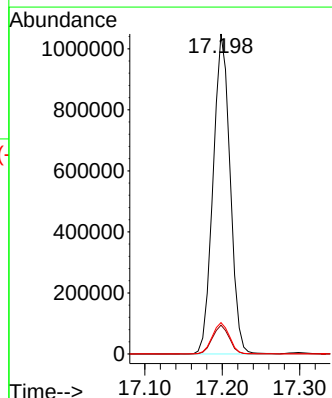
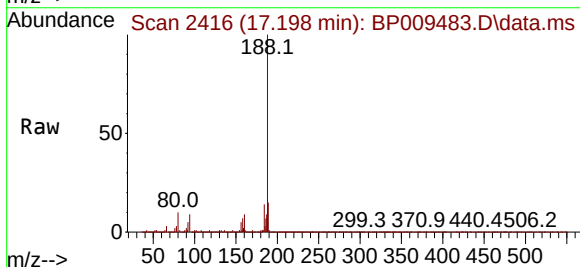
Ion	Ratio	Lower	Upper
77	100		
182	26.8	5.4	45.4
105	20.8	0.3	40.3
51	25.5	5.8	45.8

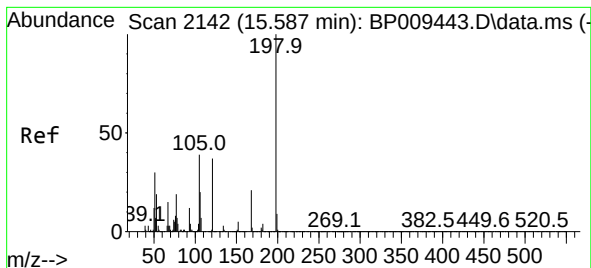


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion: 188 Resp: 1601892

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.9	11.9
80	9.8	8.8	13.2

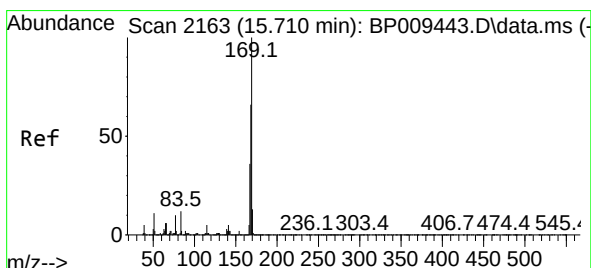
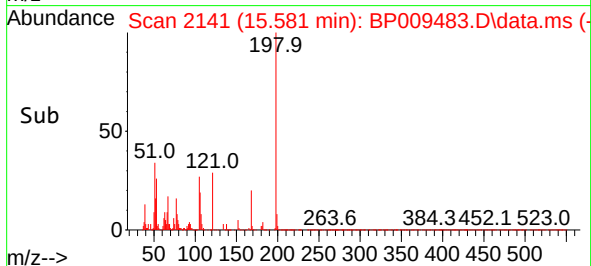
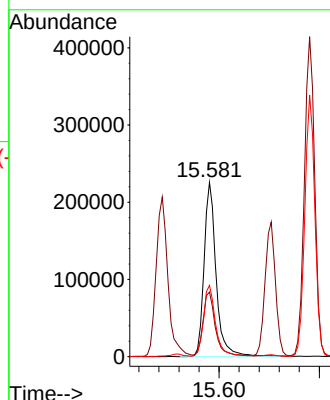
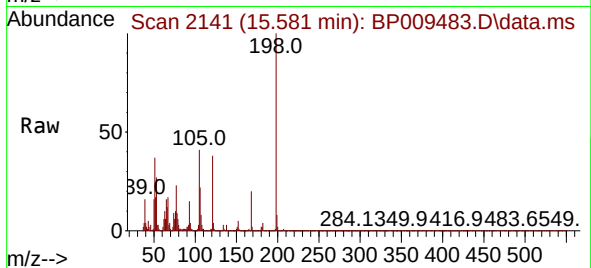




#65
4,6-Dinitro-2-methylphenol
Concen: 36.577 ng
RT: 15.581 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

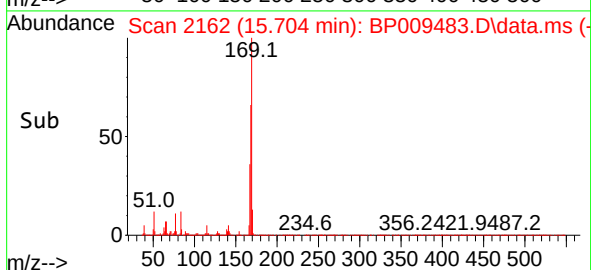
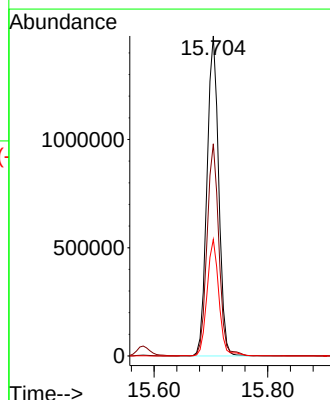
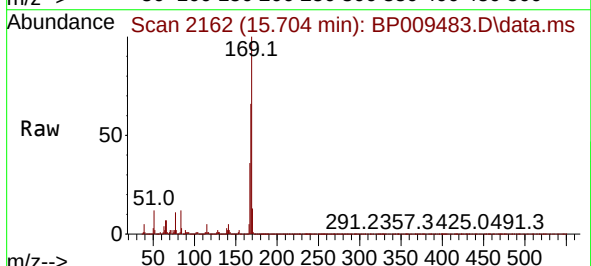
Instrument :
BNA_P
ClientSampleId :
PB143421BS

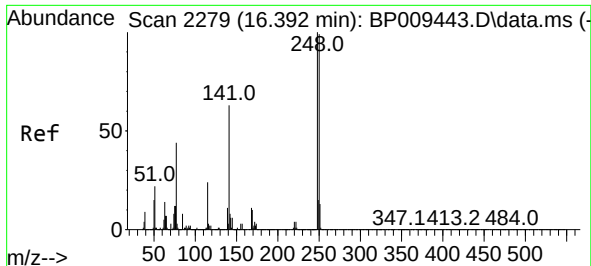
Tgt Ion:198 Resp: 376769
Ion Ratio Lower Upper
198 100
51 37.1 17.7 57.7
105 40.9 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 44.410 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion:169 Resp: 2105219
Ion Ratio Lower Upper
169 100
168 66.3 51.6 77.4
167 36.4 29.0 43.4

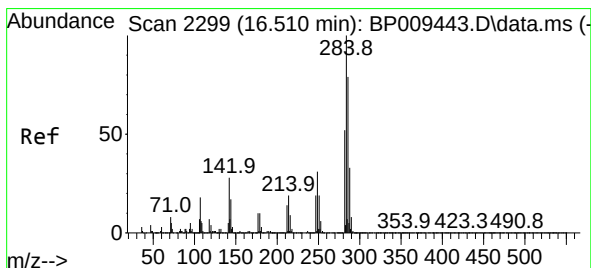
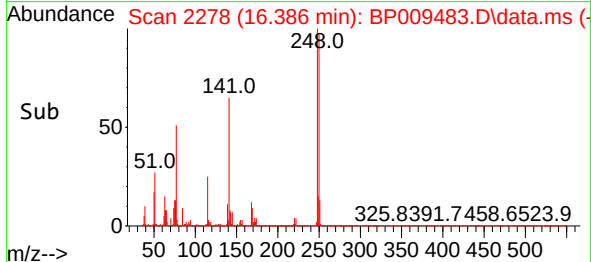
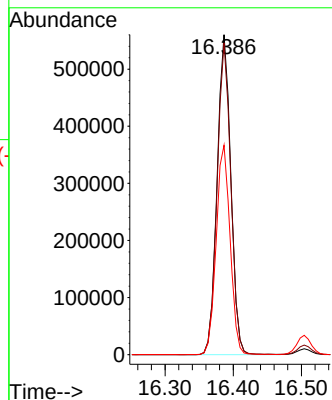
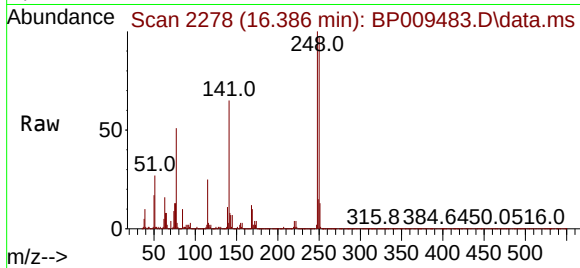




#67
4-Bromophenyl-phenylether
Concen: 40.106 ng
RT: 16.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

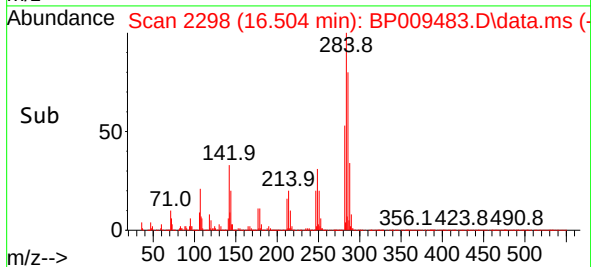
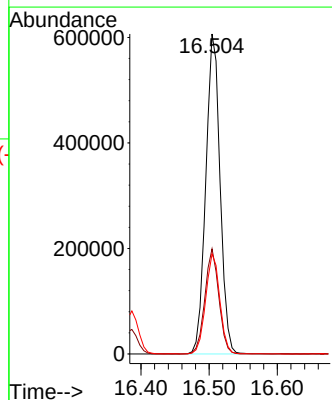
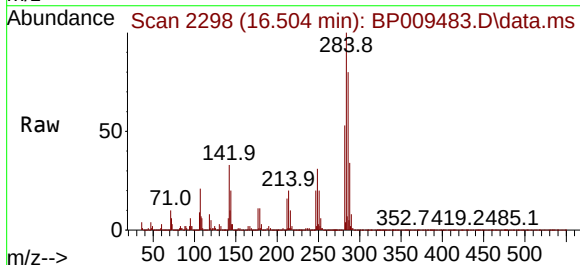
Instrument :
BNA_P
ClientSampleId :
PB143421BS

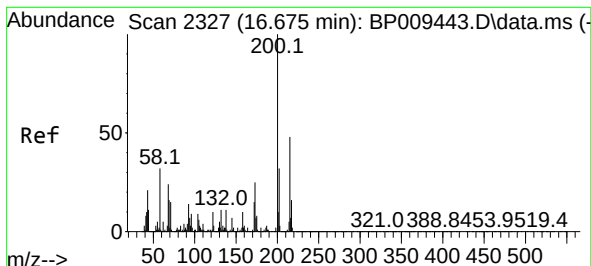
Tgt Ion:248 Resp: 786146
Ion Ratio Lower Upper
248 100
250 97.5 77.7 116.5
141 65.5 58.3 87.5



#68
Hexachlorobenzene
Concen: 39.136 ng
RT: 16.504 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion:284 Resp: 882886
Ion Ratio Lower Upper
284 100
142 32.8 26.8 40.2
249 31.3 24.6 37.0





#69

Atrazine

Concen: 42.956 ng

RT: 16.669 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009483.D

Acq: 22 Mar 2022 12:20

Instrument :

BNA_P

ClientSampleId :

PB143421BS

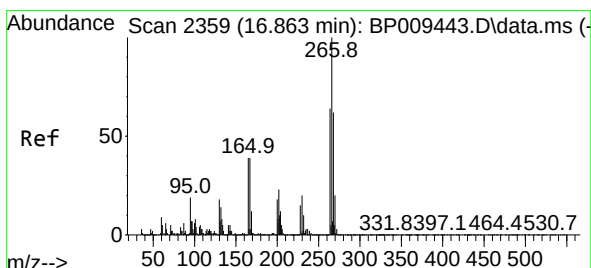
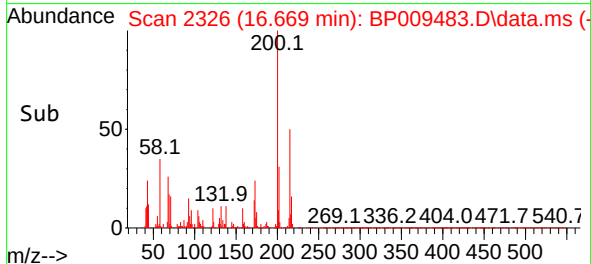
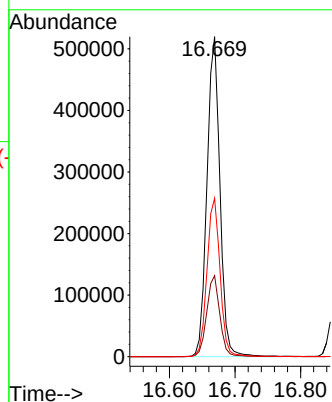
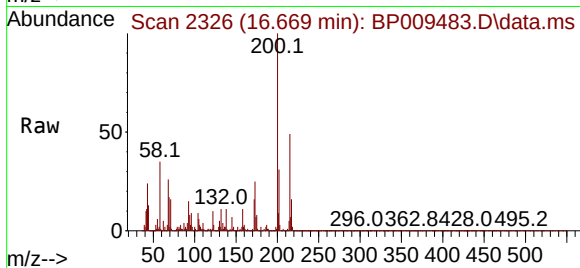
Tgt Ion:200 Resp: 715938

Ion Ratio Lower Upper

200 100

173 25.3 6.2 46.2

215 49.5 28.5 68.5



#70

Pentachlorophenol

Concen: 81.160 ng

RT: 16.857 min Scan# 2358

Delta R.T. -0.006 min

Lab File: BP009483.D

Acq: 22 Mar 2022 12:20

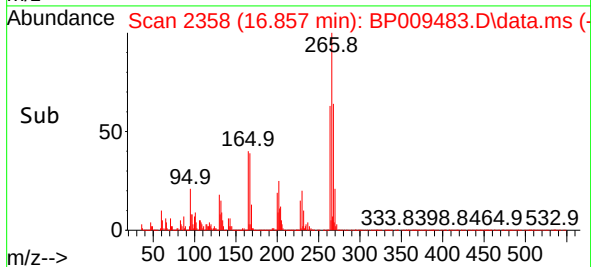
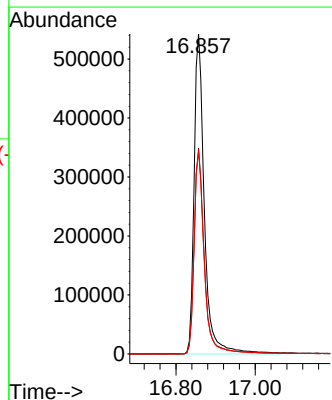
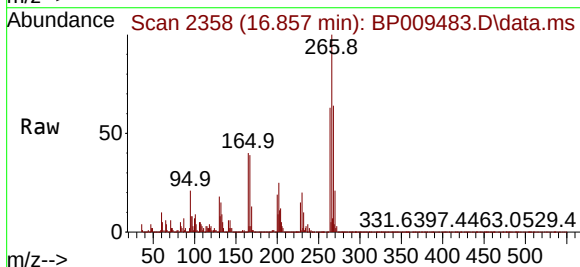
Tgt Ion:266 Resp: 978742

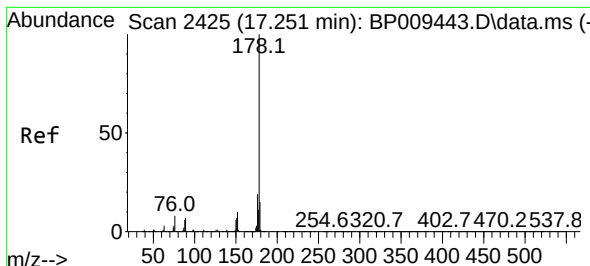
Ion Ratio Lower Upper

266 100

268 64.3 49.8 74.8

264 63.4 50.9 76.3





#71

Phenanthrene

Concen: 42.338 ng

RT: 17.239 min Scan# 2423

Delta R.T. -0.012 min

Lab File: BP009483.D

Acq: 22 Mar 2022 12:20

Instrument :

BNA_P

ClientSampleId :

PB143421BS

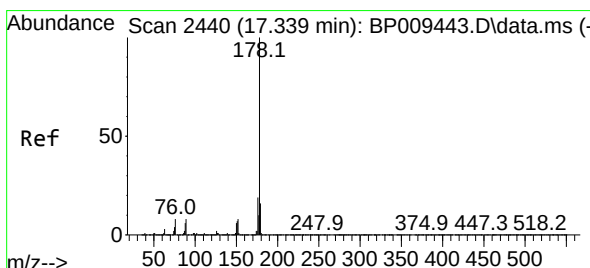
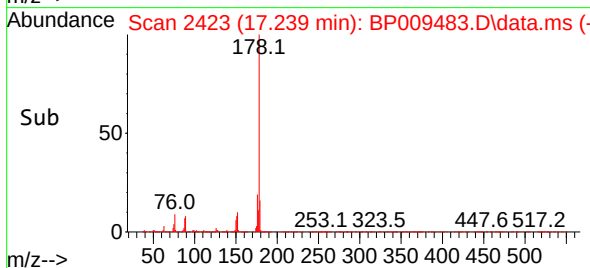
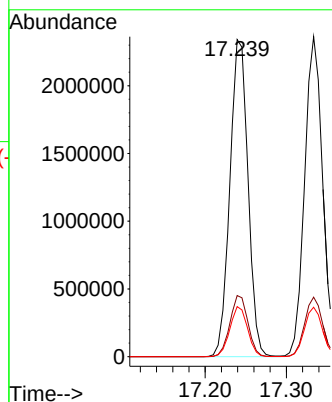
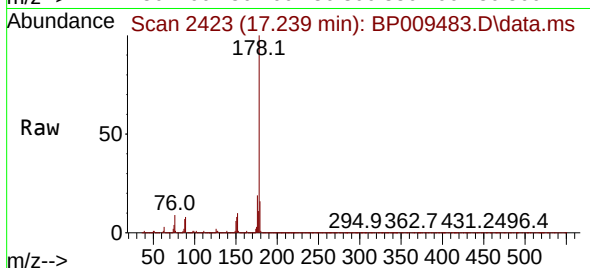
Tgt Ion:178 Resp: 3630507

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.8 12.3 18.5



#72

Anthracene

Concen: 43.208 ng

RT: 17.334 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP009483.D

Acq: 22 Mar 2022 12:20

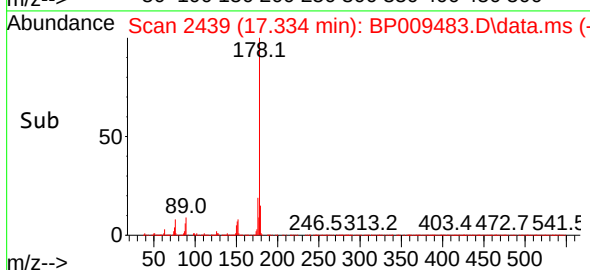
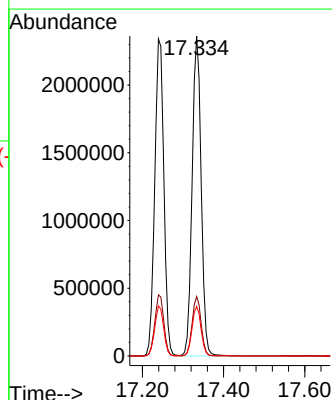
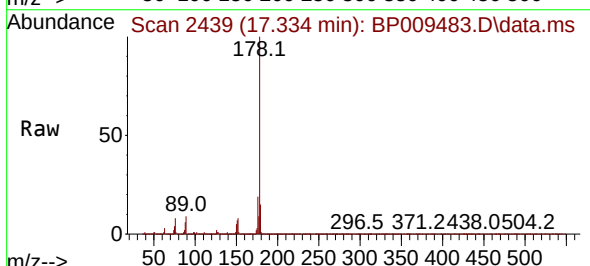
Tgt Ion:178 Resp: 3658122

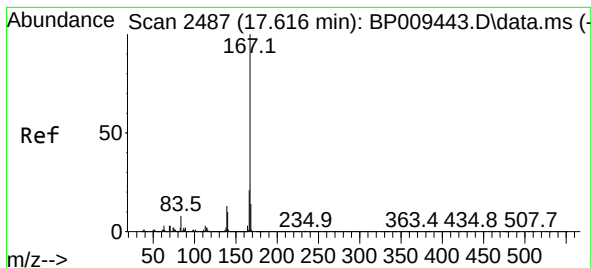
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.5 12.2 18.4





#73

Carbazole

Concen: 39.093 ng

RT: 17.610 min Scan# 2486

Delta R.T. -0.006 min

Lab File: BP009483.D

Acq: 22 Mar 2022 12:20

Instrument :

BNA_P

ClientSampleId :

PB143421BS

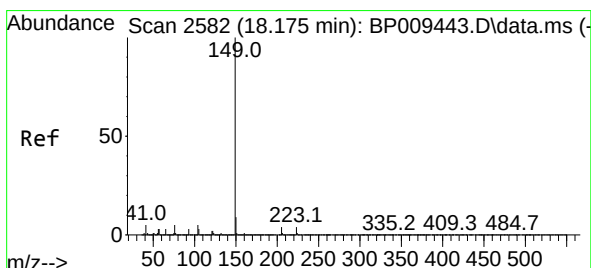
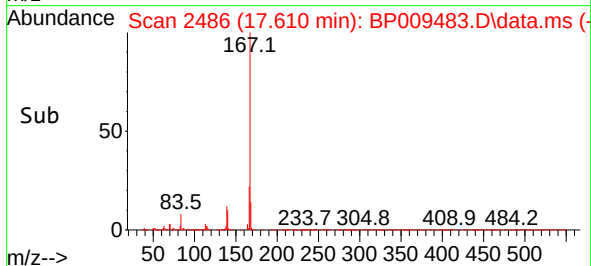
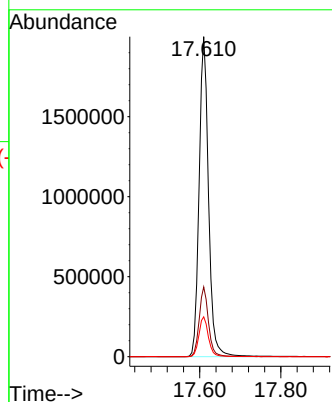
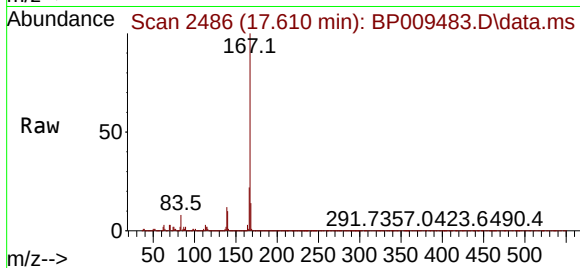
Tgt Ion:167 Resp: 3236821

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

139 12.4 10.3 15.5



#74

Di-n-butylphthalate

Concen: 38.279 ng

RT: 18.169 min Scan# 2581

Delta R.T. -0.006 min

Lab File: BP009483.D

Acq: 22 Mar 2022 12:20

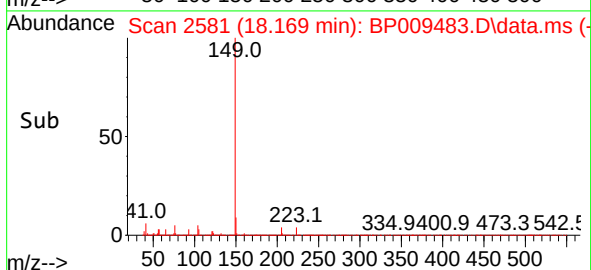
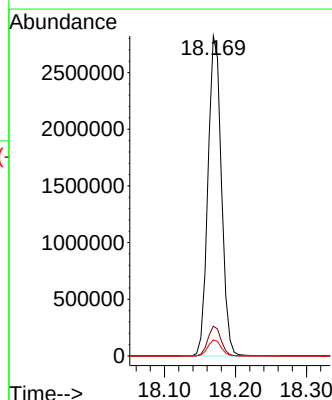
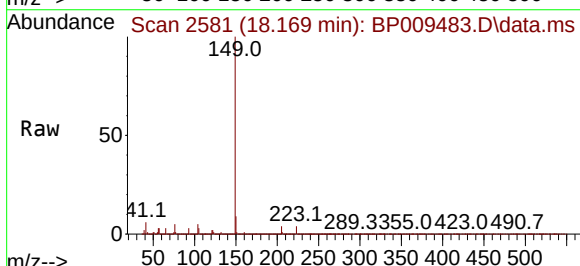
Tgt Ion:149 Resp: 3714041

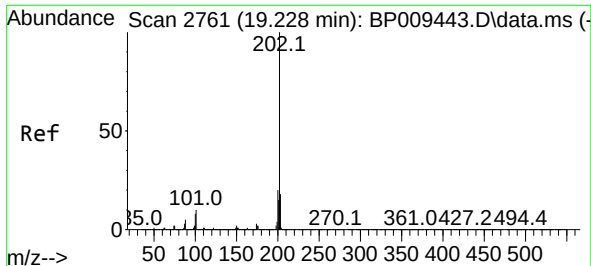
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.0 4.2 6.2

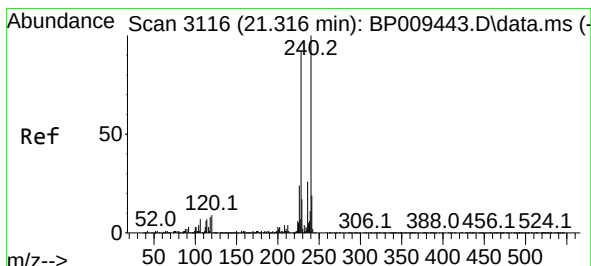
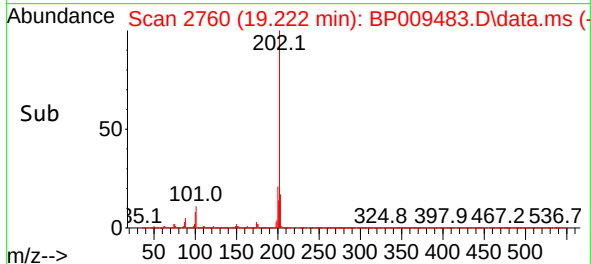
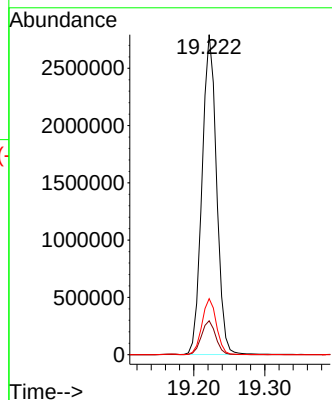
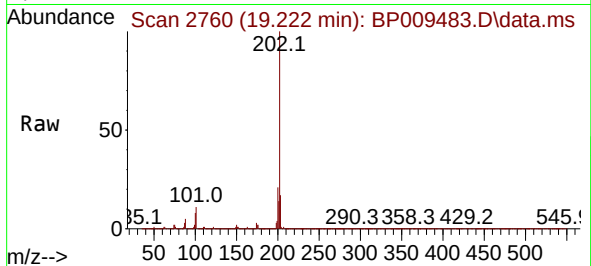




#75
Fluoranthene
Concen: 38.347 ng
RT: 19.222 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

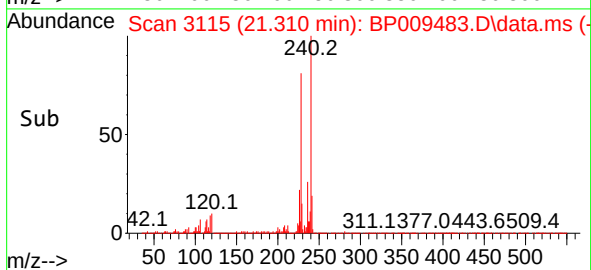
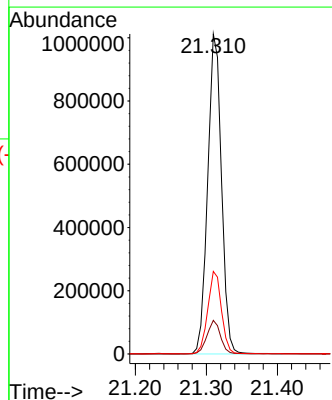
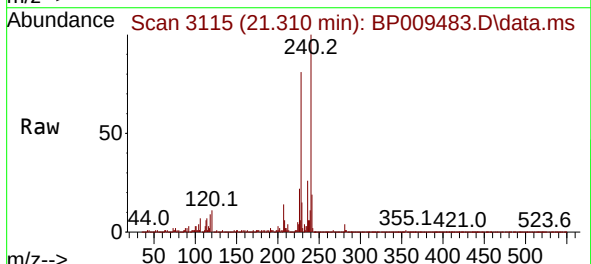
Instrument :
BNA_P
ClientSampleId :
PB143421BS

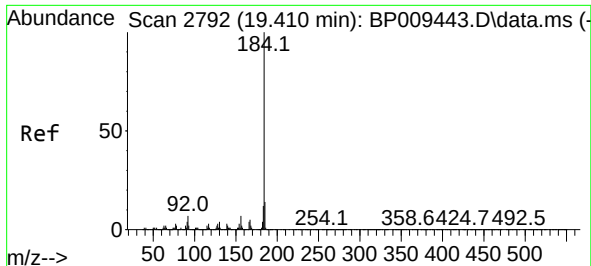
Tgt Ion:202 Resp: 3980916
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.5
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion:240 Resp: 1367524
Ion Ratio Lower Upper
240 100
120 10.5 9.0 13.4
236 25.8 20.6 30.8

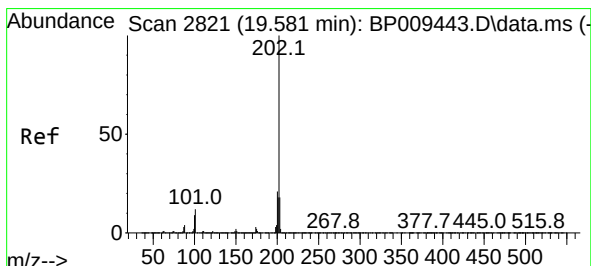
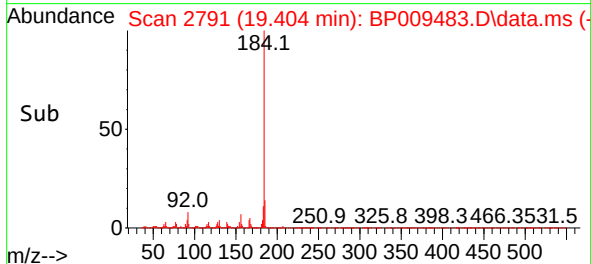
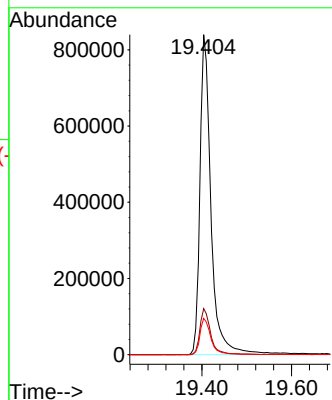
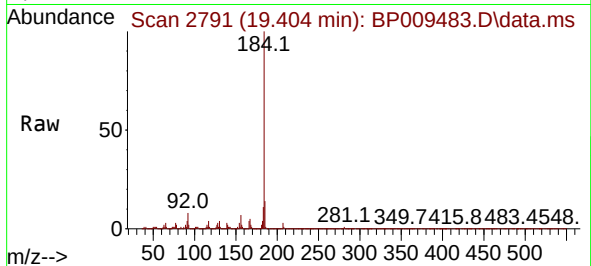




#77
Benzidine
Concen: 42.790 ng
RT: 19.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

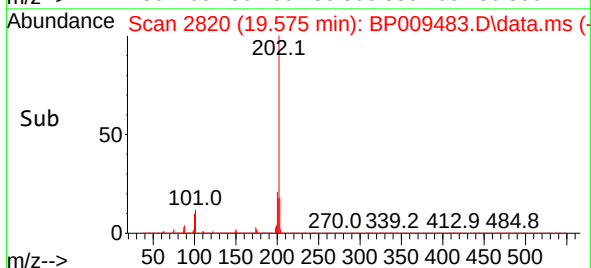
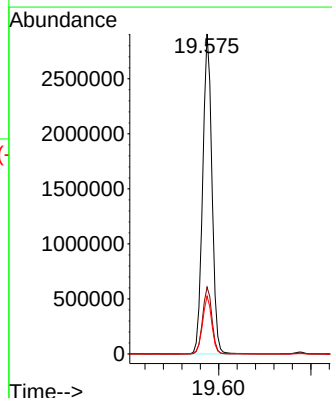
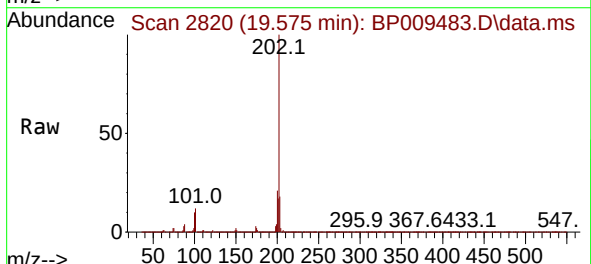
Instrument :
BNA_P
ClientSampleId :
PB143421BS

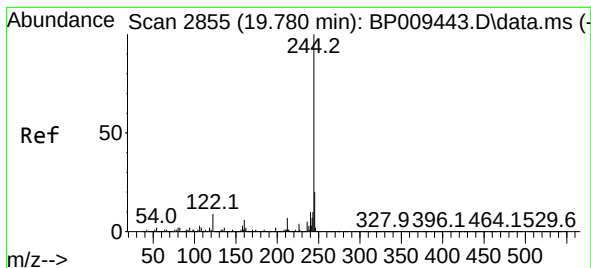
Tgt Ion:184 Resp: 1434299
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.4 9.4 14.0



#78
Pyrene
Concen: 45.290 ng
RT: 19.575 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion:202 Resp: 4081264
Ion Ratio Lower Upper
202 100
200 20.9 16.8 25.2
203 18.1 14.2 21.4





#79

Terphenyl-d14

Concen: 86.019 ng

RT: 19.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009483.D

Acq: 22 Mar 2022 12:20

Instrument :

BNA_P

ClientSampleId :

PB143421BS

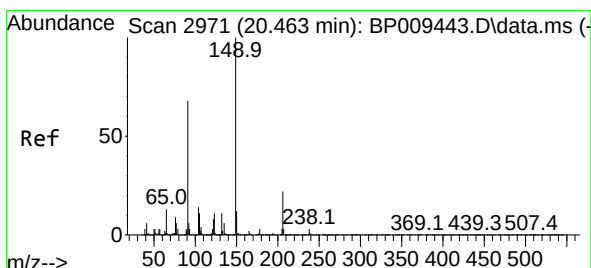
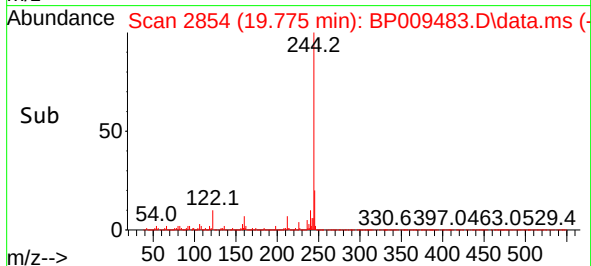
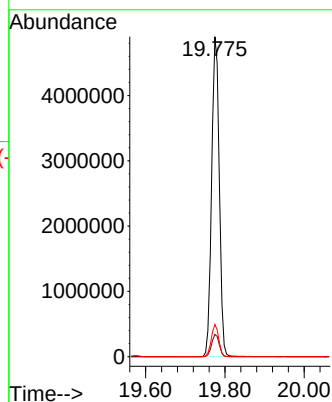
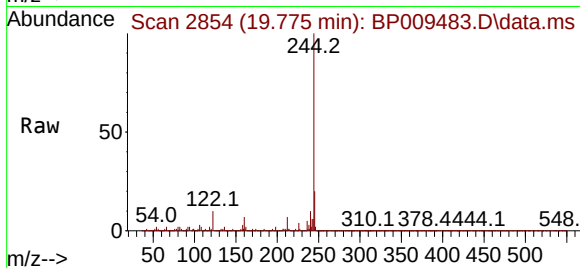
Tgt Ion:244 Resp: 6553739

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 10.1 8.3 12.5



#80

Butylbenzylphthalate

Concen: 39.675 ng

RT: 20.457 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BP009483.D

Acq: 22 Mar 2022 12:20

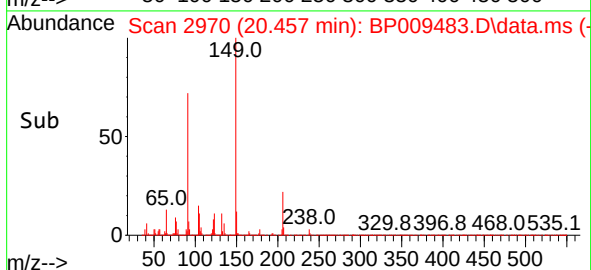
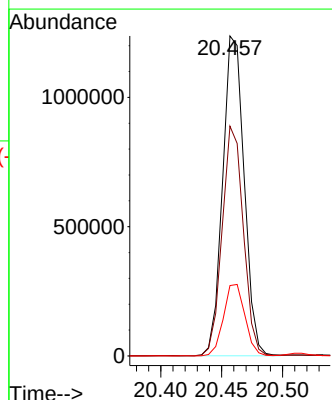
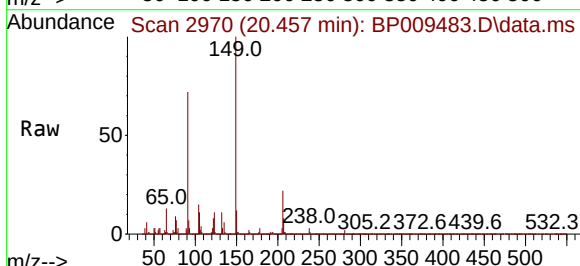
Tgt Ion:149 Resp: 1519627

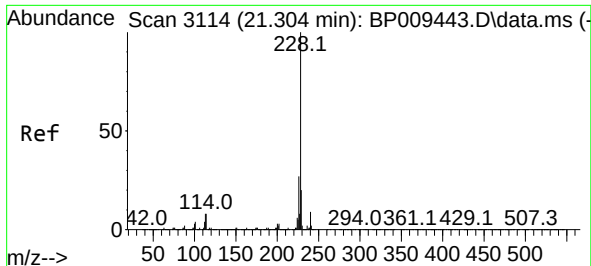
Ion Ratio Lower Upper

149 100

91 71.8 57.9 86.9

206 22.0 16.9 25.3

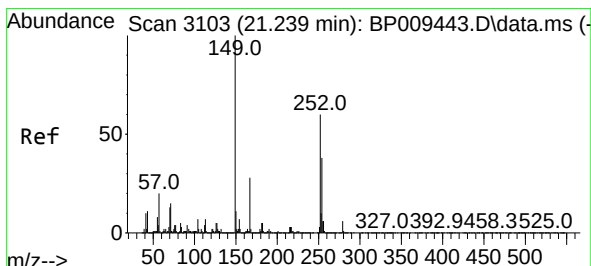
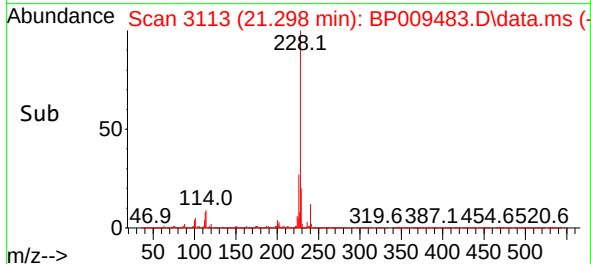
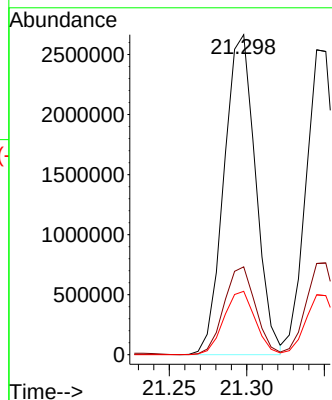
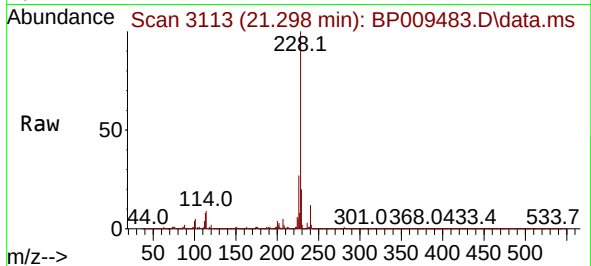




#81
Benzo(a)anthracene
Concen: 42.033 ng
RT: 21.298 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

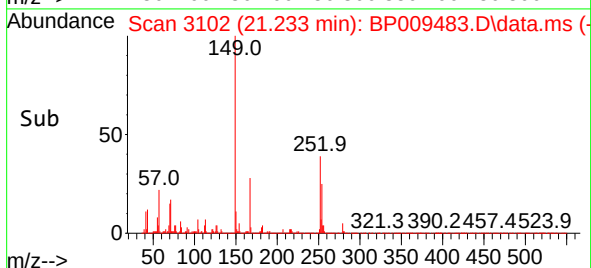
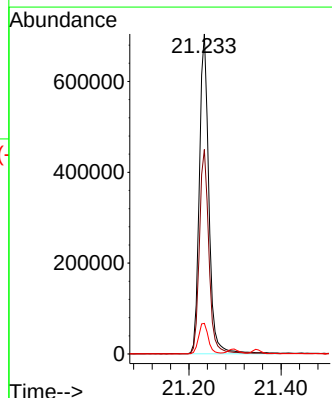
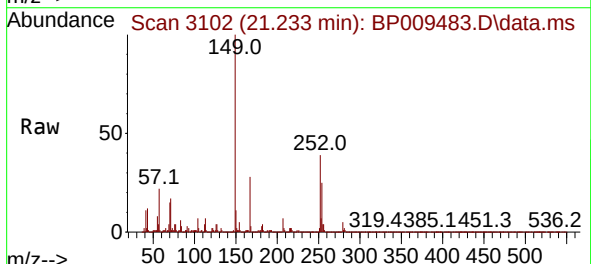
Instrument :
BNA_P
ClientSampleId :
PB143421BS

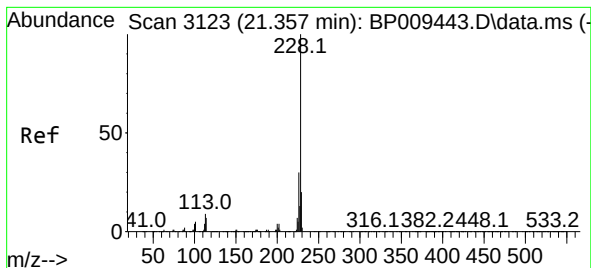
Tgt Ion:228 Resp: 3776446
Ion Ratio Lower Upper
228 100
226 27.4 22.0 33.0
229 19.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 29.038 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion:252 Resp: 1007877
Ion Ratio Lower Upper
252 100
254 63.9 50.7 76.1
126 9.6 8.9 13.3





#83

Chrysene

Concen: 41.328 ng

RT: 21.345 min Scan# 3121

Delta R.T. -0.012 min

Lab File: BP009483.D

Acq: 22 Mar 2022 12:20

Instrument :

BNA_P

ClientSampleId :

PB143421BS

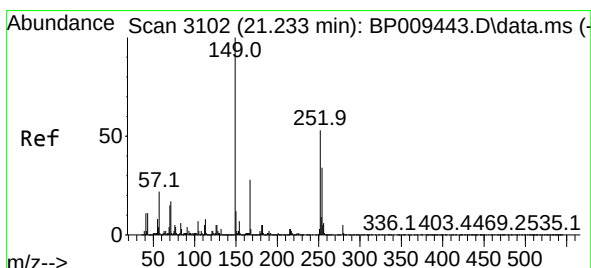
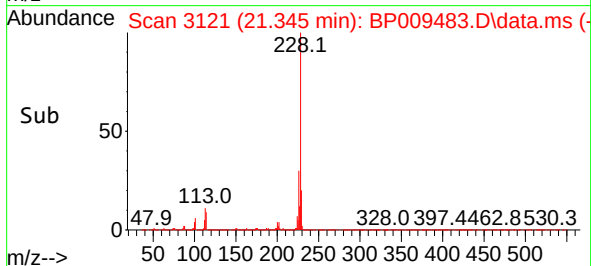
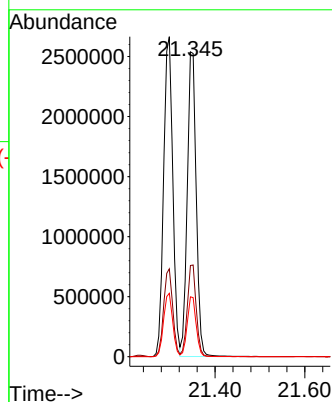
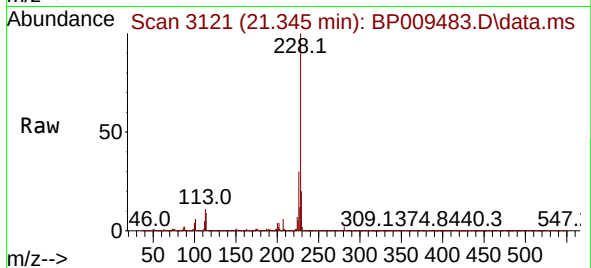
Tgt Ion:228 Resp: 3516020

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

229 19.7 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.493 ng

RT: 21.233 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BP009483.D

Acq: 22 Mar 2022 12:20

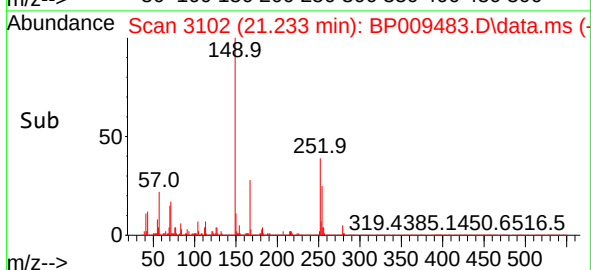
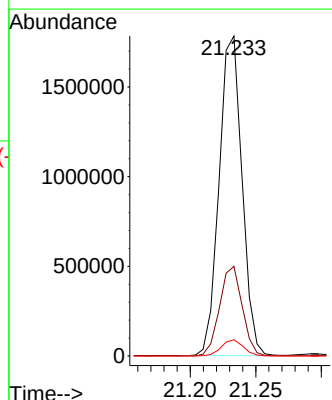
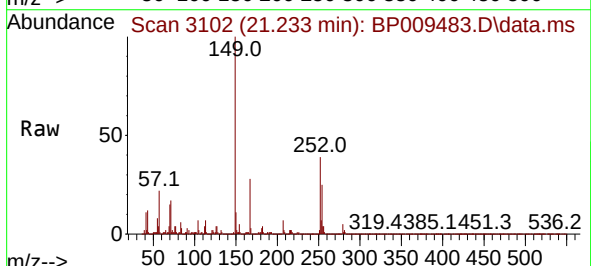
Tgt Ion:149 Resp: 2161822

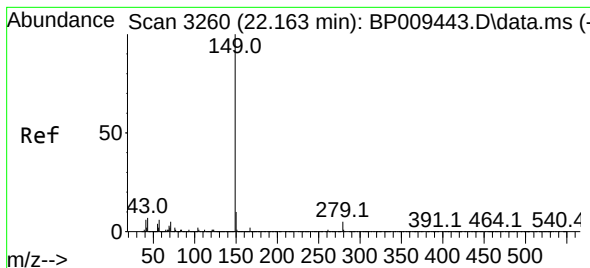
Ion Ratio Lower Upper

149 100

167 28.0 22.6 33.8

279 5.1 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 38.764 ng

RT: 22.157 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009483.D

Acq: 22 Mar 2022 12:20

Instrument :

BNA_P

ClientSampleId :

PB143421BS

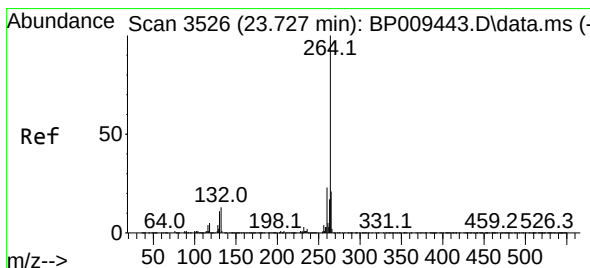
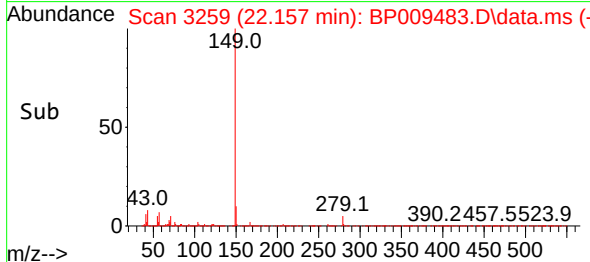
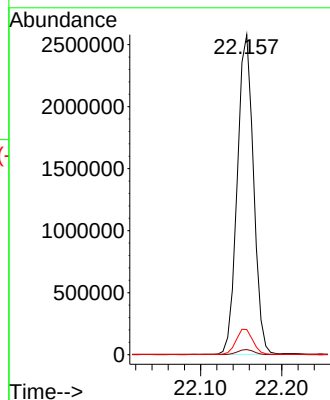
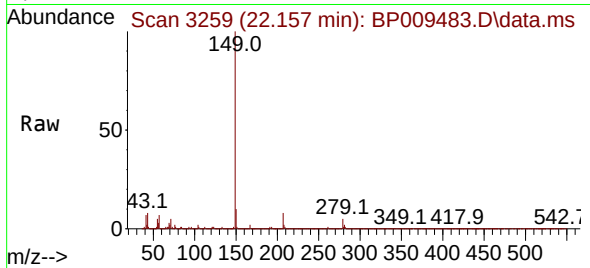
Tgt Ion:149 Resp: 3567139

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.1 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.716 min Scan# 3524

Delta R.T. -0.012 min

Lab File: BP009483.D

Acq: 22 Mar 2022 12:20

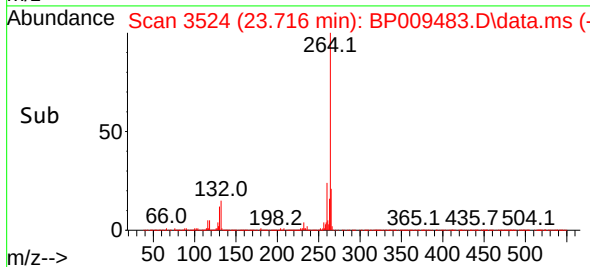
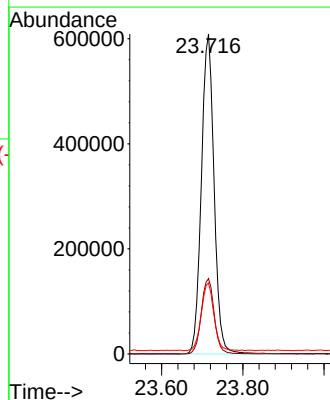
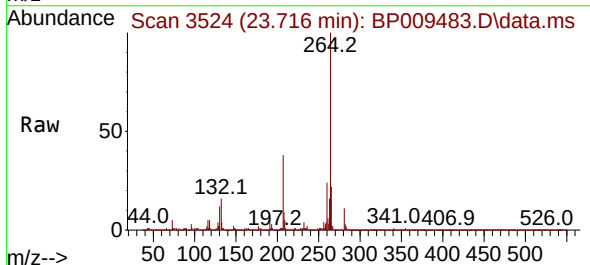
Tgt Ion:264 Resp: 1324954

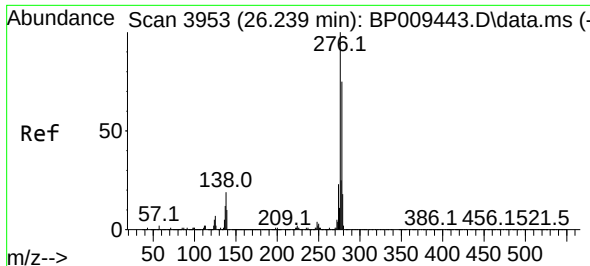
Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.0

265 22.2 17.2 25.8

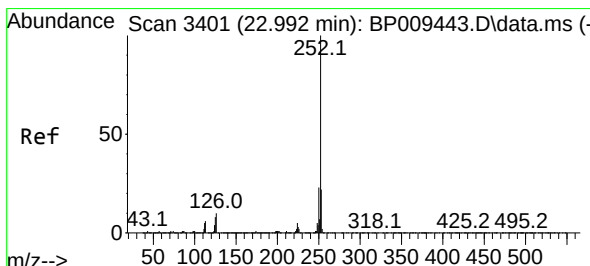
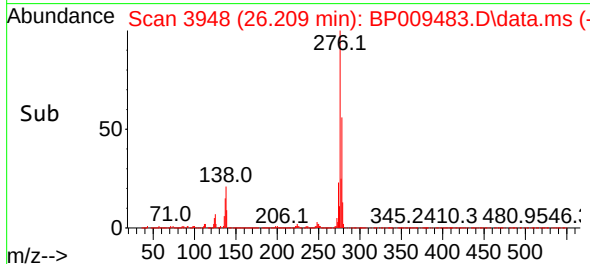
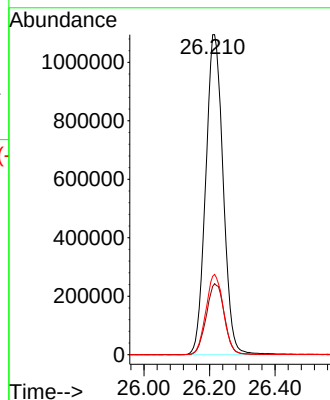
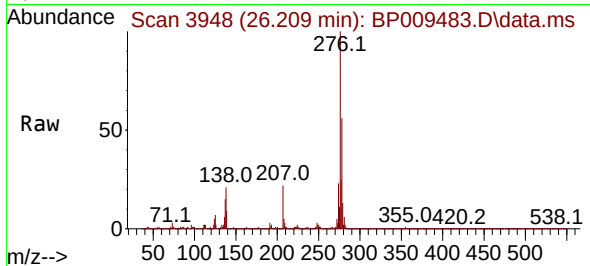




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.292 ng
RT: 26.209 min Scan# 3948
Delta R.T. -0.029 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

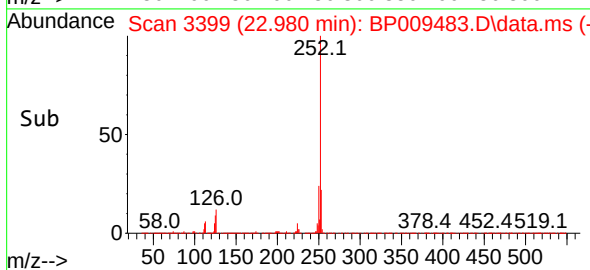
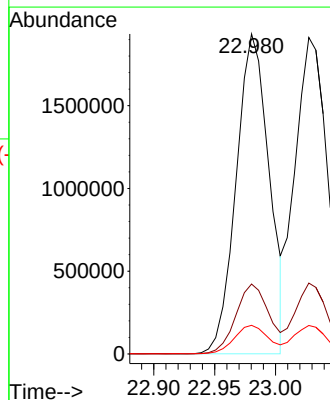
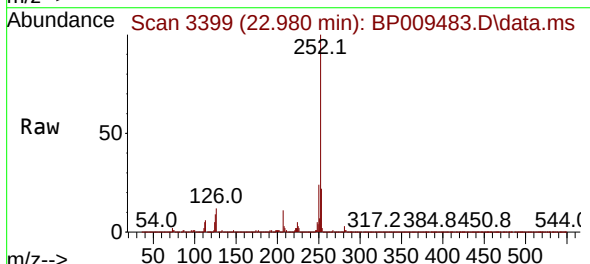
Instrument :
BNA_P
ClientSampleId :
PB143421BS

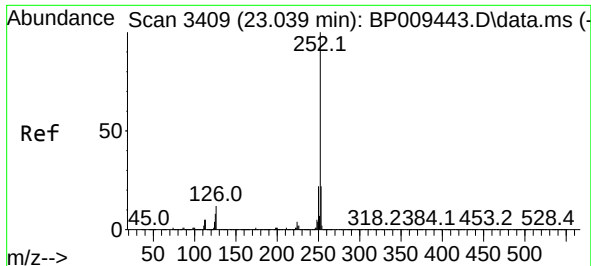
Tgt Ion:276 Resp: 4050225
Ion Ratio Lower Upper
276 100
138 23.1 20.5 30.7
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 45.963 ng
RT: 22.980 min Scan# 3399
Delta R.T. -0.012 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion:252 Resp: 3635508
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.9 8.1 12.1

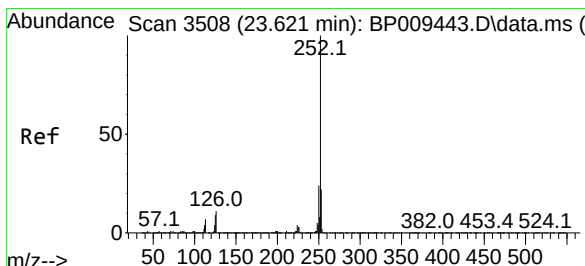
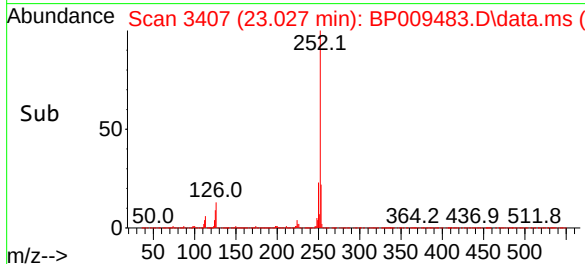
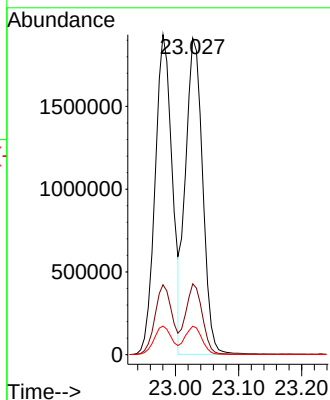
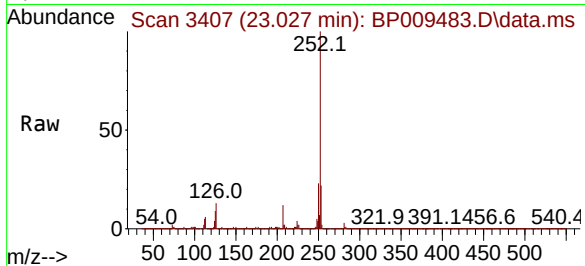




#89
Benzo(k)fluoranthene
Concen: 46.453 ng
RT: 23.027 min Scan# 3407
Delta R.T. -0.012 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

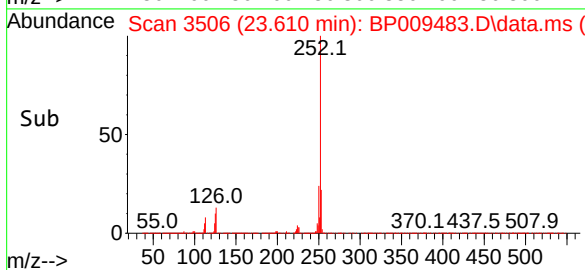
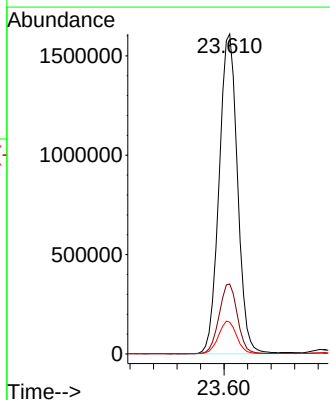
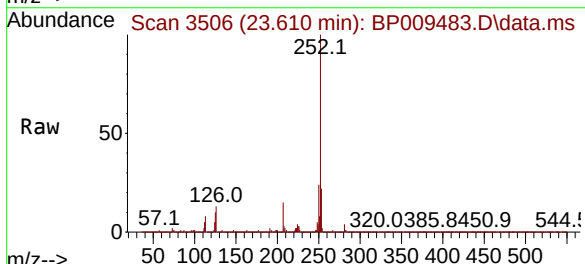
Instrument :
BNA_P
ClientSampleId :
PB143421BS

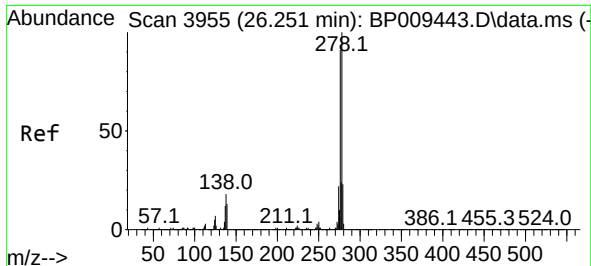
Tgt Ion:252 Resp: 3597440
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 9.0 8.3 12.5



#90
Benzo(a)pyrene
Concen: 51.589 ng
RT: 23.610 min Scan# 3506
Delta R.T. -0.012 min
Lab File: BP009483.D
Acq: 22 Mar 2022 12:20

Tgt Ion:252 Resp: 3491211
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 10.0 9.3 13.9

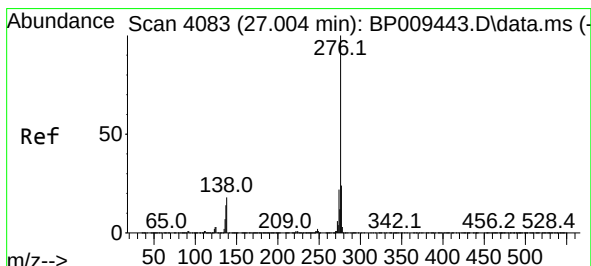
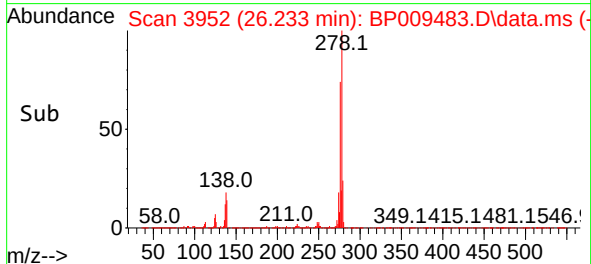
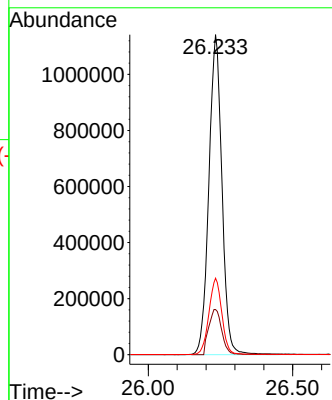
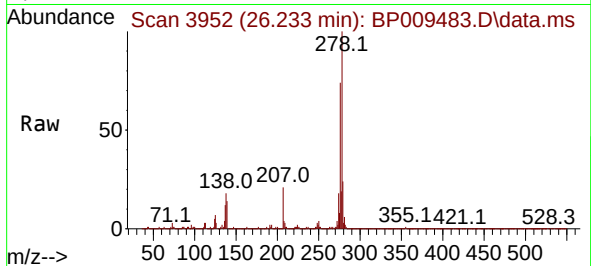




#91
 Dibenzo(a,h)anthracene
 Concen: 42.714 ng
 RT: 26.233 min Scan# 3955
 Delta R.T. -0.018 min
 Lab File: BP009483.D
 Acq: 22 Mar 2022 12:20

Instrument :
 BNA_P
 ClientSampleId :
 PB143421BS

Tgt Ion:278 Resp: 3578486
 Ion Ratio Lower Upper
 278 100
 139 14.1 13.2 19.8
 279 23.9 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 42.879 ng
 RT: 26.980 min Scan# 4079
 Delta R.T. -0.024 min
 Lab File: BP009483.D
 Acq: 22 Mar 2022 12:20

Tgt Ion:276 Resp: 3533937
 Ion Ratio Lower Upper
 276 100
 277 24.1 19.2 28.8
 138 19.4 18.0 27.0

