

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
 Data File : BP009654.D
 Acq On : 01 Apr 2022 12:48
 Operator : CG/JU
 Sample : PB143765BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143765BS

Quant Time: Apr 01 22:42:57 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 31 04:36:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	288807	20.000	ng	-0.01
21) Naphthalene-d8	10.522	136	1086796	20.000	ng	-0.01
39) Acenaphthene-d10	14.381	164	606615	20.000	ng	-0.01
64) Phenanthrene-d10	17.151	188	1088726	20.000	ng	0.00
76) Chrysene-d12	21.269	240	906016	20.000	ng	0.00
86) Perylene-d12	23.645	264	919279	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	2167812	131.051	ng	0.00
7) Phenol-d6	6.928	99	2625459	117.364	ng	0.00
23) Nitrobenzene-d5	8.893	82	1654970	80.922	ng	0.00
42) 2,4,6-Tribromophenol	15.887	330	1028484	102.744	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	3757107	85.861	ng	-0.01
79) Terphenyl-d14	19.727	244	4189279	82.993	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.264	88	222518	33.962	ng	97
3) Pyridine	3.658	79	623692	35.344	ng	99
4) n-Nitrosodimethylamine	3.570	42	290814	44.749	ng	100
6) Aniline	7.063	93	901834	35.372	ng	98
8) 2-Chlorophenol	7.305	128	791301	41.951	ng	98
9) Benzaldehyde	6.875	77	387368	35.388	ng	99
10) Phenol	6.952	94	955706	42.584	ng	98
11) bis(2-Chloroethyl)ether	7.163	93	743987	41.888	ng	98
12) 1,3-Dichlorobenzene	7.622	146	860194	40.405	ng	99
13) 1,4-Dichlorobenzene	7.763	146	876267	40.257	ng	100
14) 1,2-Dichlorobenzene	8.081	146	838764	39.868	ng	98
15) Benzyl Alcohol	7.981	79	661715	37.101	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.263	45	851135	44.207	ng	97
17) 2-Methylphenol	8.193	107	625399	40.438	ng	99
18) Hexachloroethane	8.805	117	314305	41.202	ng	95
19) n-Nitroso-di-n-propyla...	8.546	70	556352	39.320	ng	98
20) 3+4-Methylphenols	8.522	107	821451	38.628	ng	99
22) Acetophenone	8.557	105	1094779	40.700	ng	# 98
24) Nitrobenzene	8.934	77	829616	42.942	ng	97
25) Isophorone	9.463	82	1492755	42.791	ng	99
26) 2-Nitrophenol	9.646	139	406018	40.319	ng	98
27) 2,4-Dimethylphenol	9.716	122	673976	47.430	ng	99
28) bis(2-Chloroethoxy)met...	9.940	93	930496	40.966	ng	100
29) 2,4-Dichlorophenol	10.193	162	687980	39.692	ng	98
30) 1,2,4-Trichlorobenzene	10.393	180	820643	40.866	ng	99
31) Naphthalene	10.575	128	2243308	40.073	ng	100
32) Benzoic acid	9.916	122	411885	37.075	ng	95
33) 4-Chloroaniline	10.699	127	399523	17.489	ng	99
34) Hexachlorobutadiene	10.863	225	502631	36.940	ng	99
35) Caprolactam	11.493	113	184693	31.573	ng	97
36) 4-Chloro-3-methylphenol	11.846	107	655949	35.218	ng	99
37) 2-Methylnaphthalene	12.193	142	1501629	38.231	ng	99
38) 1-Methylnaphthalene	12.416	142	1438091	37.584	ng	99
40) 1,2,4,5-Tetrachloroben...	12.569	216	838192	41.645	ng	99
41) Hexachlorocyclopentadiene	12.546	237	496708	58.818	ng	99
43) 2,4,6-Trichlorophenol	12.822	196	519616	38.950	ng	99

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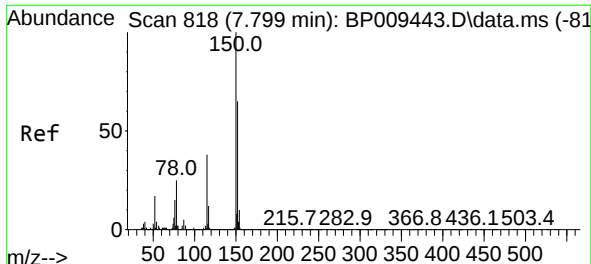
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.904	196	531938	36.719	ng	99
46) 1,1'-Biphenyl	13.210	154	1998027	44.152	ng	99
47) 2-Chloronaphthalene	13.251	162	1563590	43.886	ng	99
48) 2-Nitroaniline	13.469	65	384255	39.598	ng	97
49) Acenaphthylene	14.104	152	2337375	42.497	ng	100
50) Dimethylphthalate	13.845	163	1675435	36.450	ng	100
51) 2,6-Dinitrotoluene	13.969	165	365381	37.939	ng	99
52) Acenaphthene	14.445	154	1310844	39.898	ng	99
53) 3-Nitroaniline	14.304	138	226405	22.257	ng	97
54) 2,4-Dinitrophenol	14.528	184	343316	58.651	ng	98
55) Dibenzofuran	14.787	168	2078156	37.650	ng	100
56) 4-Nitrophenol	14.645	139	493148	65.038	ng	97
57) 2,4-Dinitrotoluene	14.769	165	472102	35.651	ng	93
58) Fluorene	15.440	166	1606272	37.002	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.028	232	431506	32.856	ng	94
60) Diethylphthalate	15.216	149	1603878	34.864	ng	99
61) 4-Chlorophenyl-phenyle...	15.434	204	852820	35.663	ng	97
62) 4-Nitroaniline	15.475	138	329093	30.806	ng	98
63) Azobenzene	15.728	77	1586877	39.653	ng	98
65) 4,6-Dinitro-2-methylph...	15.545	198	243720	34.813	ng	98
66) n-Nitrosodiphenylamine	15.651	169	1474623	45.769	ng	99
67) 4-Bromophenyl-phenylether	16.334	248	586927	44.056	ng	94
68) Hexachlorobenzene	16.457	284	589256	38.431	ng	98
69) Atrazine	16.616	200	472404	41.704	ng	99
70) Pentachlorophenol	16.810	266	563912	68.802	ng	99
71) Phenanthrene	17.192	178	2344653	40.231	ng	100
72) Anthracene	17.281	178	2358737	40.992	ng	100
73) Carbazole	17.563	167	2050249	36.433	ng	100
74) Di-n-butylphthalate	18.122	149	2491283	37.779	ng	100
75) Fluoranthene	19.175	202	2525851	35.799	ng	99
77) Benzidine	19.363	184	929036	41.834	ng	99
78) Pyrene	19.528	202	2573917	43.112	ng	99
80) Butylbenzylphthalate	20.416	149	1020134	40.201	ng	94
81) Benzo(a)anthracene	21.251	228	2376952	39.932	ng	100
82) 3,3'-Dichlorobenzidine	21.186	252	682589	29.684	ng	99
83) Chrysene	21.304	228	2205484	39.129	ng	100
84) Bis(2-ethylhexyl)phtha...	21.186	149	1443519	40.811	ng	99
85) Di-n-octyl phthalate	22.098	149	2408936	39.512	ng	98
87) Indeno(1,2,3-cd)pyrene	26.127	276	2774318	39.779	ng	97
88) Benzo(b)fluoranthene	22.921	252	2302481	41.956	ng	99
89) Benzo(k)fluoranthene	22.968	252	2293722	42.689	ng	99
90) Benzo(a)pyrene	23.539	252	2283647	48.637	ng	98
91) Dibenzo(a,h)anthracene	26.139	278	2447072	42.099	ng	98
92) Benzo(g,h,i)perylene	26.880	276	2181020	38.142	ng #	95

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

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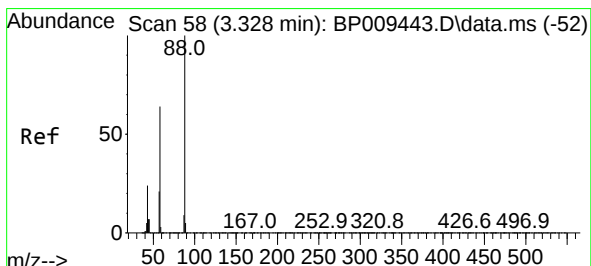
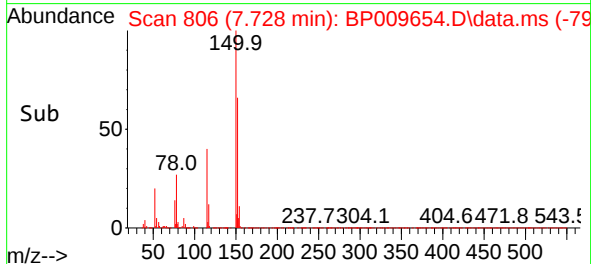
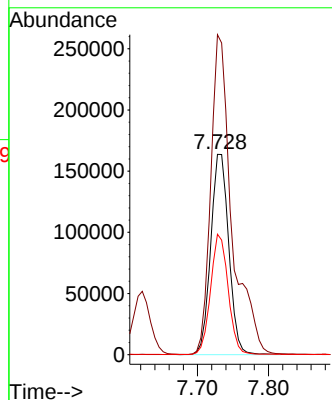
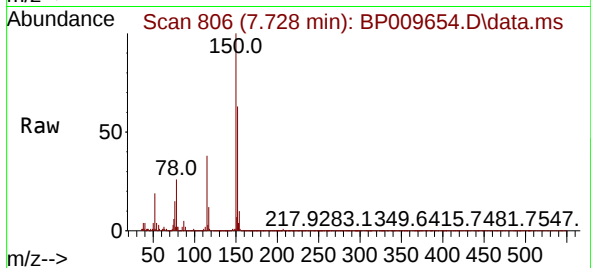




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.728 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: BP009654.D
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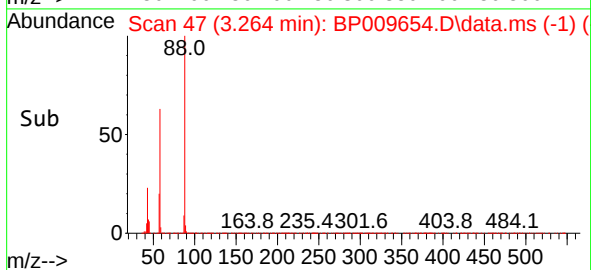
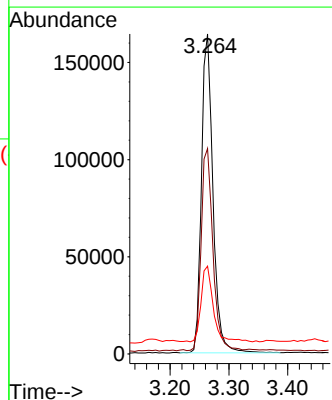
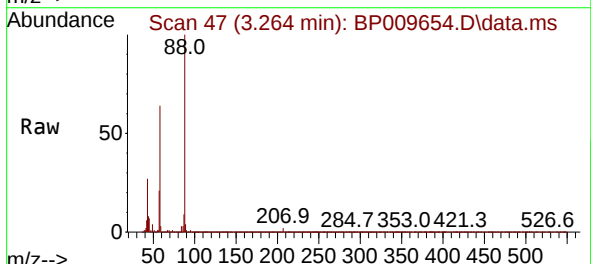
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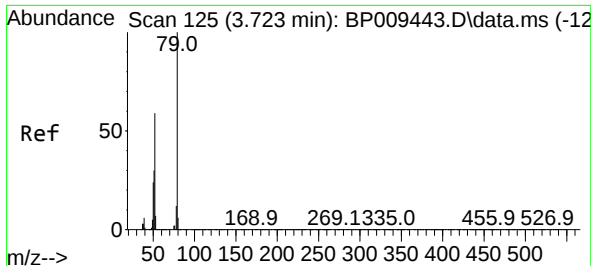
Tgt Ion:152 Resp: 288807
 Ion Ratio Lower Upper
 152 100
 150 159.7 124.5 186.7
 115 60.1 48.2 72.4



#2
 1,4-Dioxane
 Concen: 33.962 ng
 RT: 3.264 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: BP009654.D
 Acq: 01 Apr 2022 12:48

Tgt Ion: 88 Resp: 222518
 Ion Ratio Lower Upper
 88 100
 58 64.8 54.2 81.2
 43 25.0 20.4 30.6

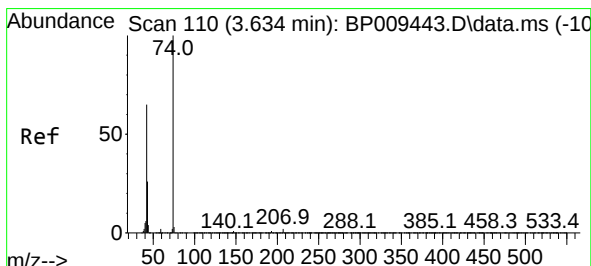
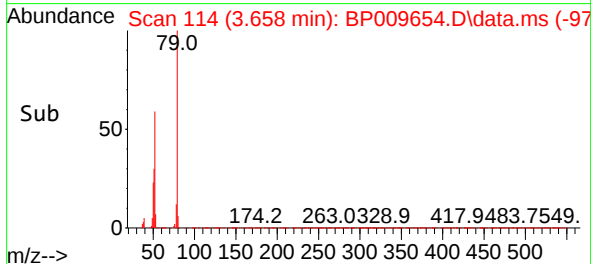
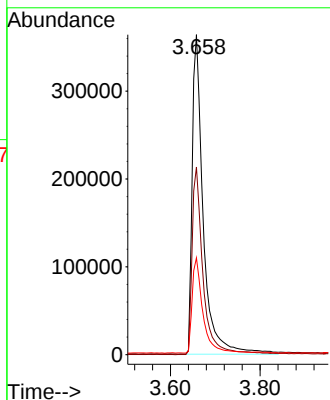
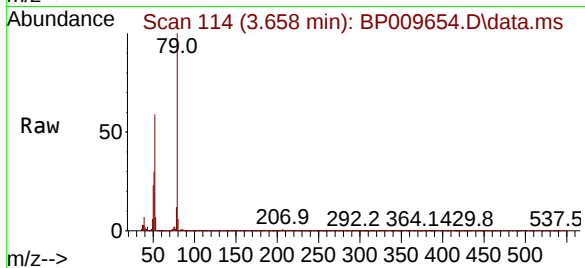




#3
Pyridine
Concen: 35.344 ng
RT: 3.658 min Scan# 114
Delta R.T. 0.000 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

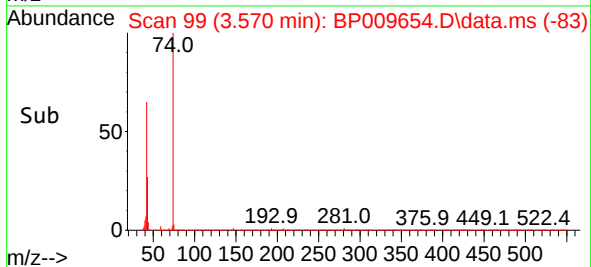
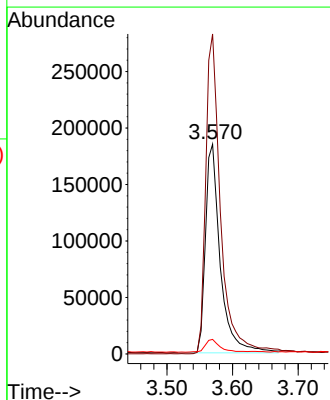
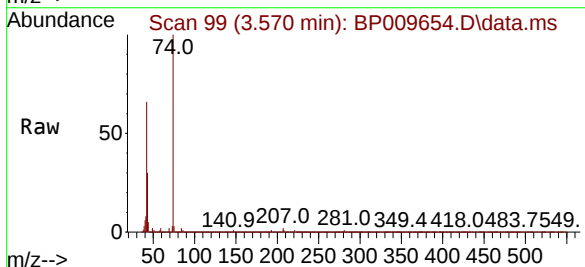
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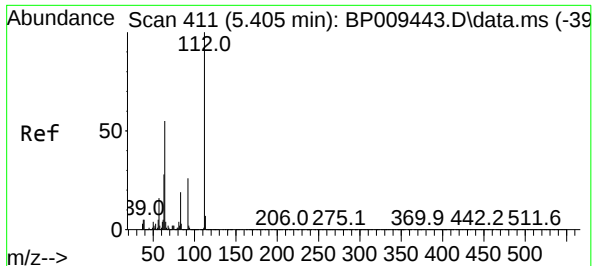
Tgt Ion: 79 Resp: 623692
Ion Ratio Lower Upper
79 100
52 58.7 47.5 71.3
51 30.3 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 44.749 ng
RT: 3.570 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion: 42 Resp: 290814
Ion Ratio Lower Upper
42 100
74 152.6 122.1 183.1
44 7.0 5.8 8.8

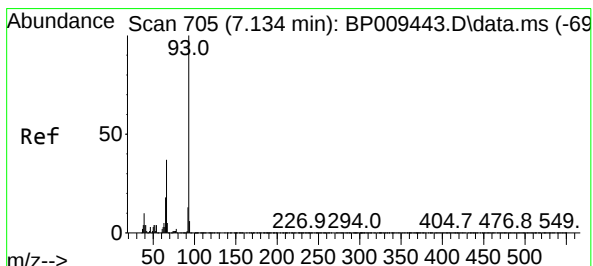
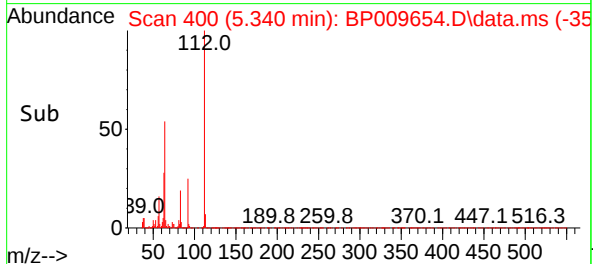
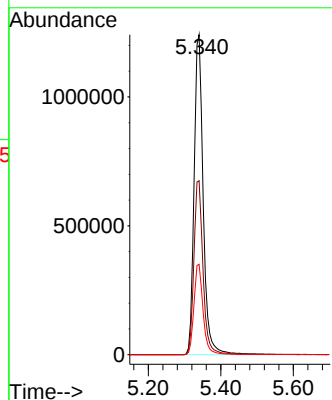
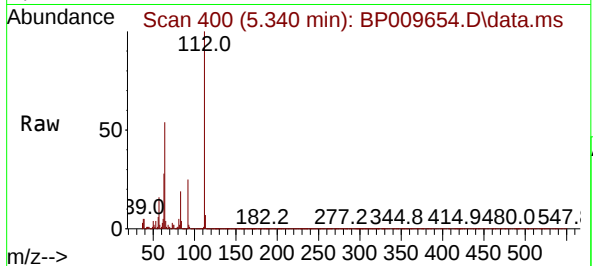




#5
2-Fluorophenol
Concen: 131.051 ng
RT: 5.340 min Scan# 40
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

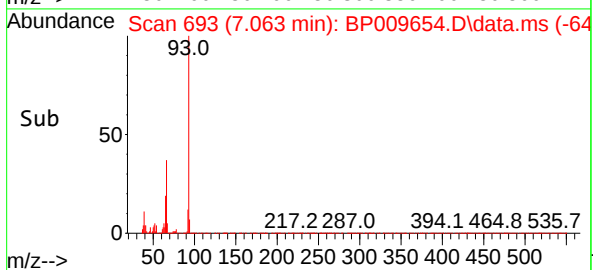
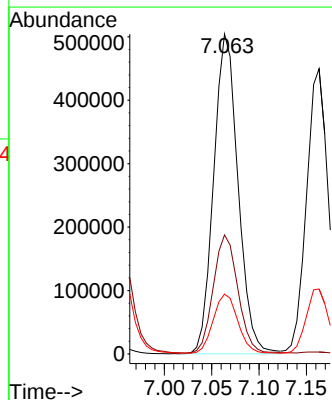
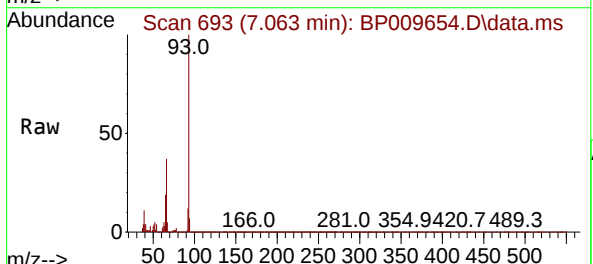
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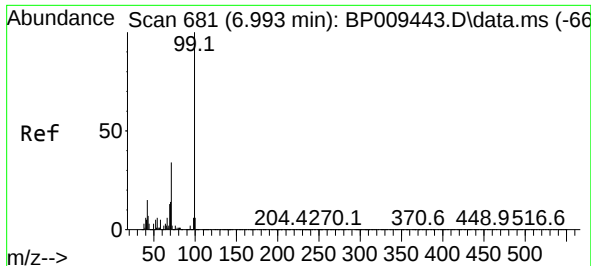
Tgt Ion:112 Resp: 2167812
Ion Ratio Lower Upper
112 100
64 54.4 45.0 67.4
63 28.3 23.0 34.6



#6
Aniline
Concen: 35.372 ng
RT: 7.063 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP009654.D
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Tgt Ion: 93 Resp: 901834
Ion Ratio Lower Upper
93 100
66 37.2 30.9 46.3
65 18.7 15.8 23.8

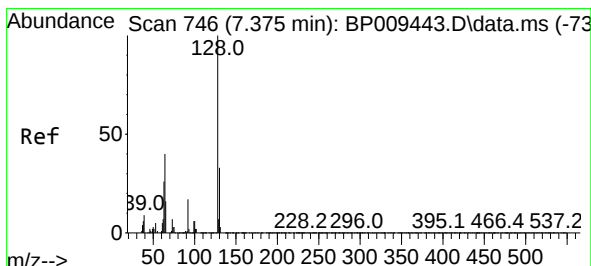
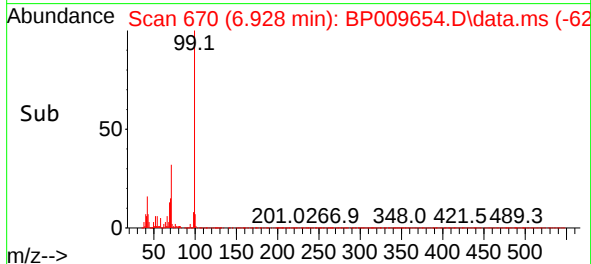
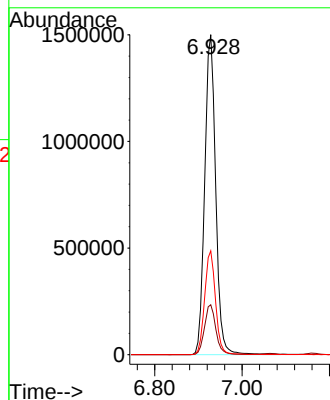
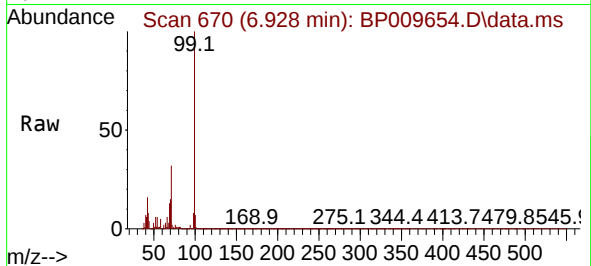




#7
Phenol-d6
Concen: 117.364 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

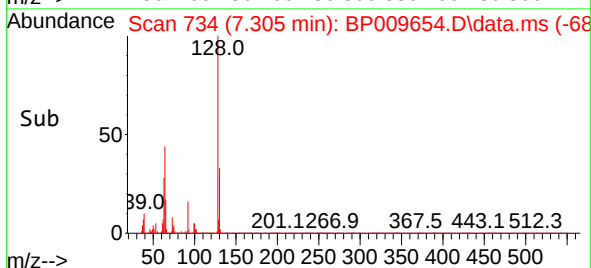
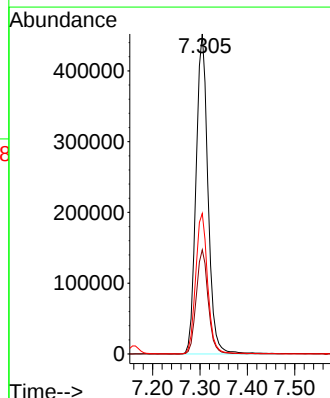
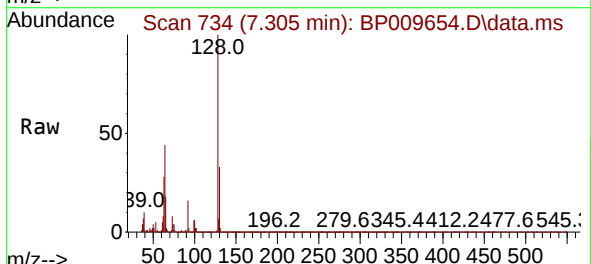
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Tgt Ion: 99 Resp: 2625459
Ion Ratio Lower Upper
99 100
42 15.6 12.8 19.2
71 32.4 26.3 39.5



#8
2-Chlorophenol
Concen: 41.951 ng
RT: 7.305 min Scan# 734
Delta R.T. -0.006 min
Lab File: BP009654.D
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Tgt Ion: 128 Resp: 791301
Ion Ratio Lower Upper
128 100
130 32.6 12.5 52.5
64 43.9 26.2 66.2

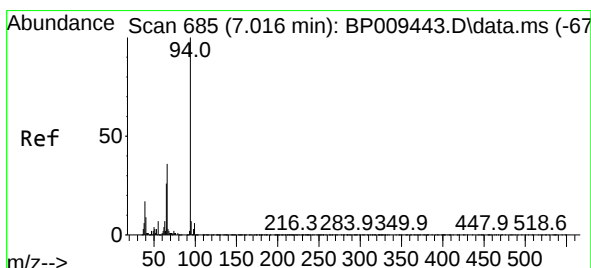
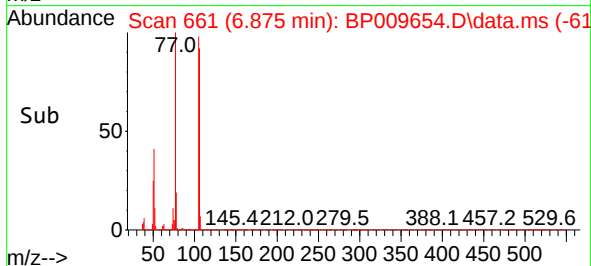
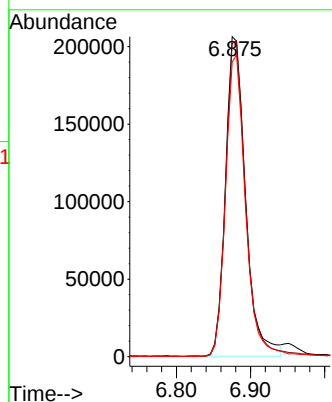
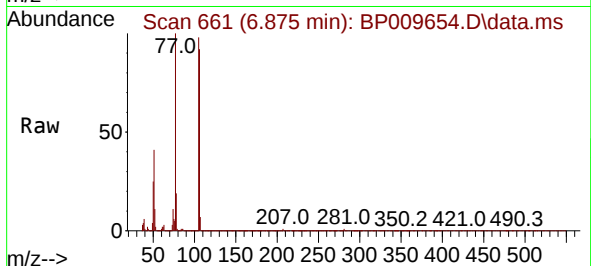




#9
Benzaldehyde
Concen: 35.388 ng
RT: 6.875 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

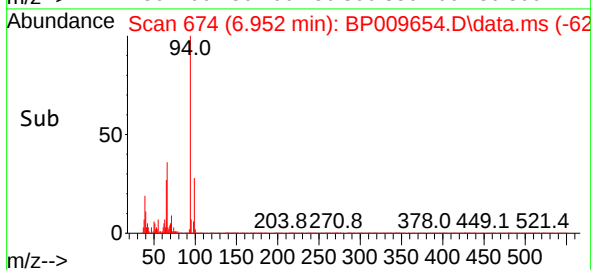
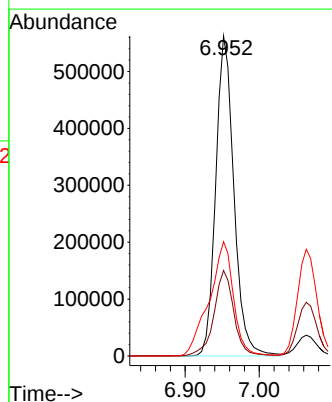
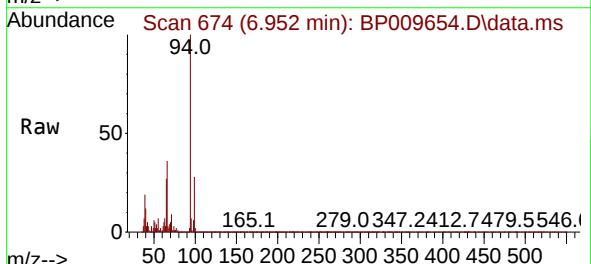
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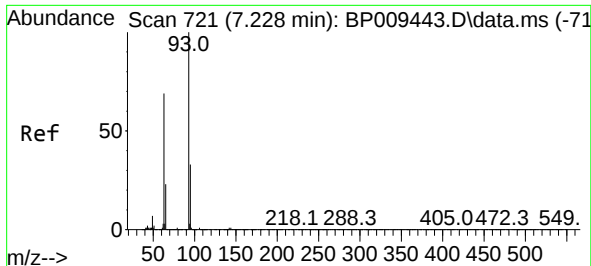
Tgt Ion: 77 Resp: 387368
Ion Ratio Lower Upper
77 100
105 97.8 75.2 115.2
106 92.1 72.3 112.3



#10
Phenol
Concen: 42.584 ng
RT: 6.952 min Scan# 674
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 955706
Ion Ratio Lower Upper
94 100
65 26.7 7.2 47.2
66 35.7 14.3 54.3

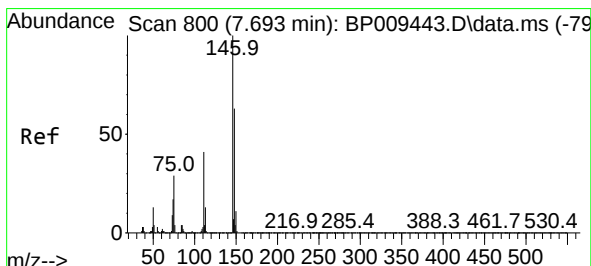
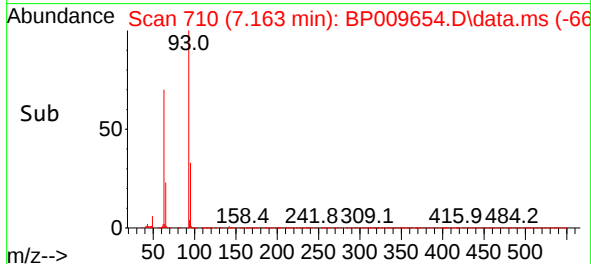
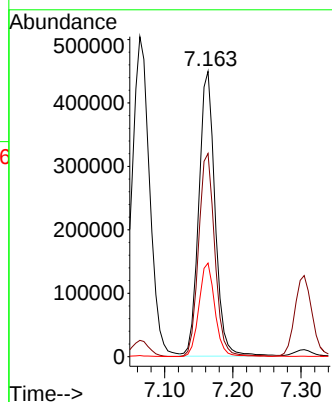
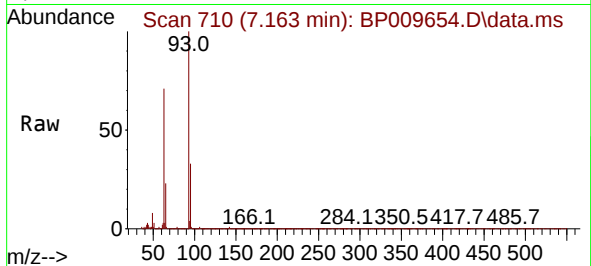




#11
bis(2-Chloroethyl)ether
Concen: 41.888 ng
RT: 7.163 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

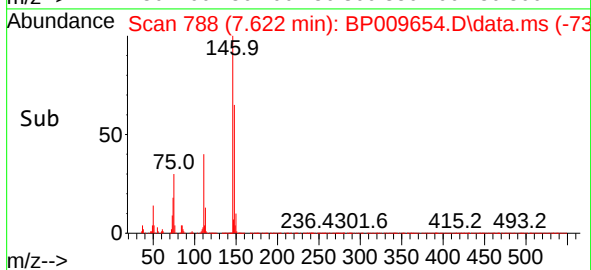
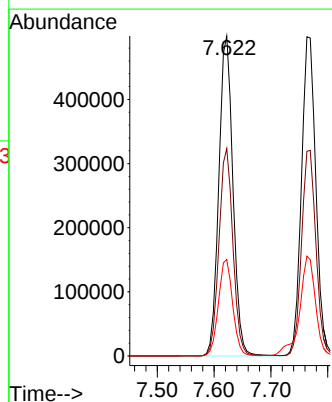
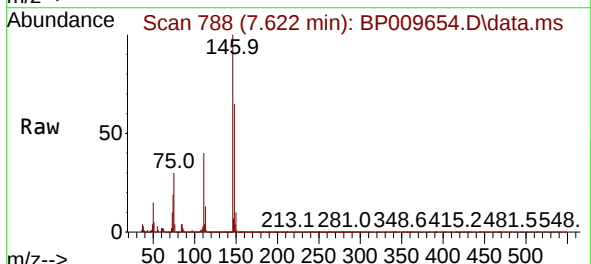
Instrument :
BNA_P
ClientSampleId :
PB143765BS

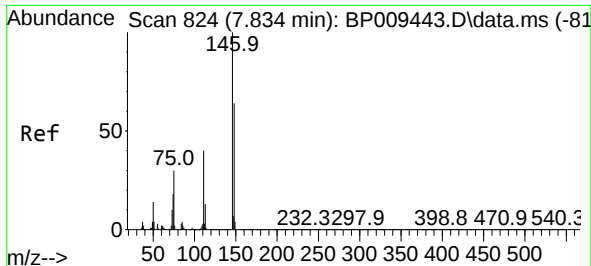
Tgt Ion: 93 Resp: 743987
Ion Ratio Lower Upper
93 100
63 71.2 53.5 93.5
95 32.8 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 40.405 ng
RT: 7.622 min Scan# 788
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion: 146 Resp: 860194
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.0
75 30.1 25.3 37.9

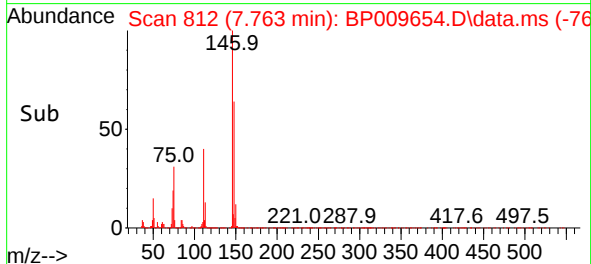
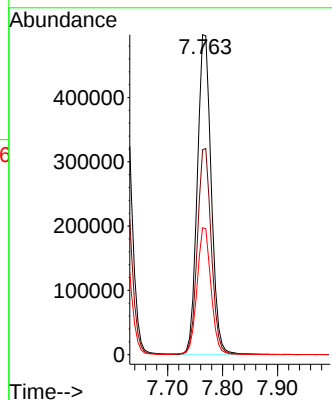
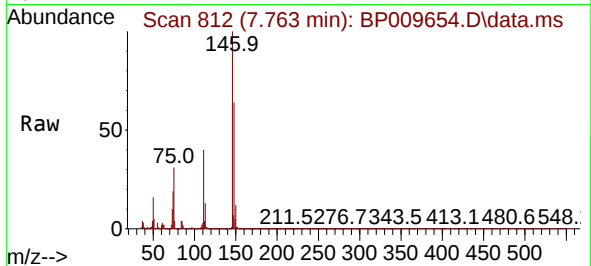




#13
1,4-Dichlorobenzene
Concen: 40.257 ng
RT: 7.763 min Scan# 811
Delta R.T. -0.012 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

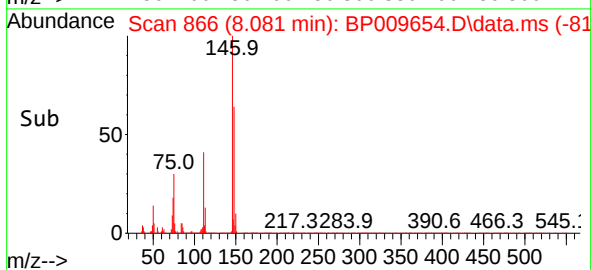
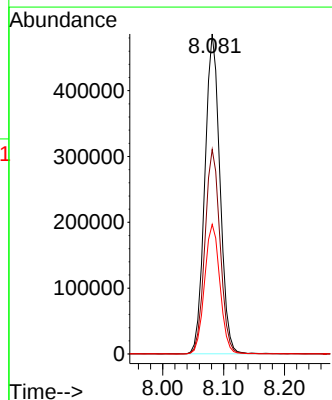
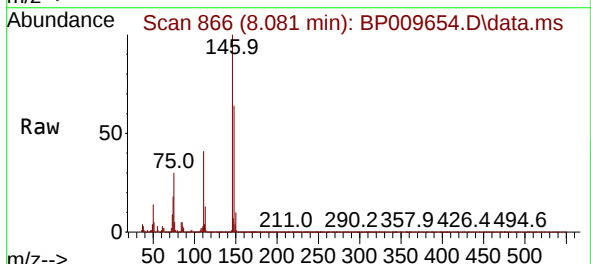
Instrument :
BNA_P
ClientSampleId :
PB143765BS

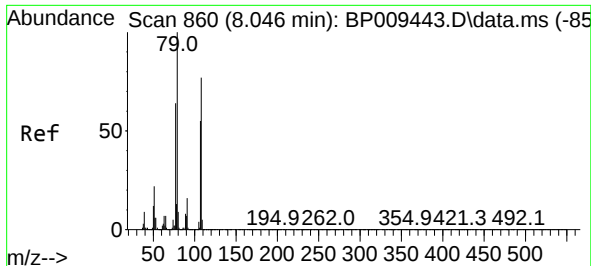
Tgt Ion:146 Resp: 876267
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
111 39.7 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 39.868 ng
RT: 8.081 min Scan# 866
Delta R.T. -0.012 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion:146 Resp: 838764
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
111 40.5 34.1 51.1

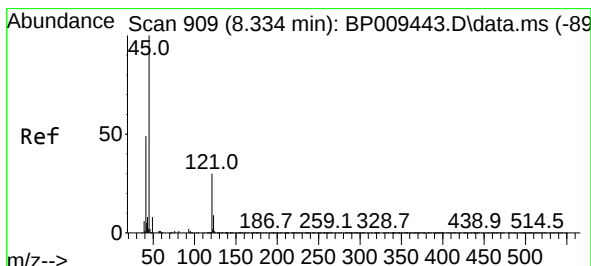
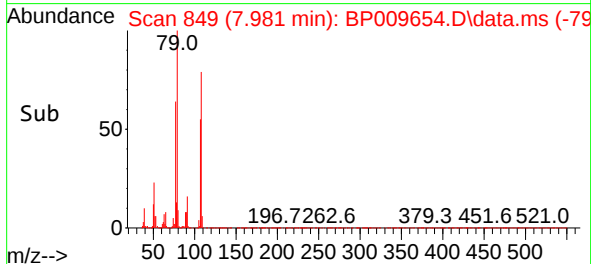
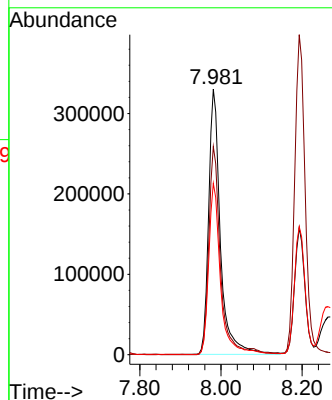
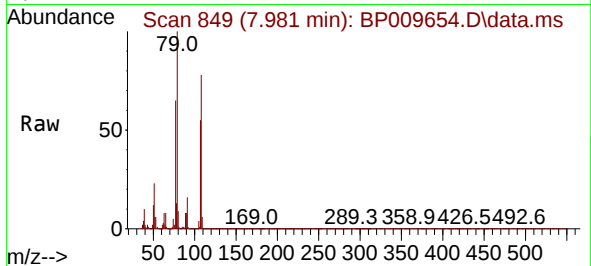




#15
Benzyl Alcohol
Concen: 37.101 ng
RT: 7.981 min Scan# 849
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

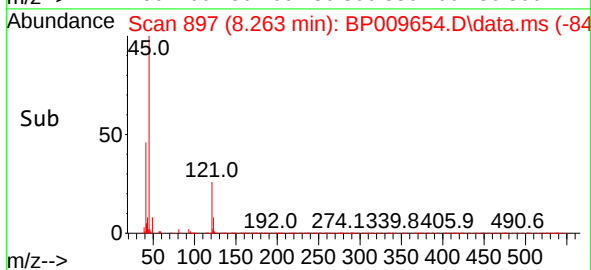
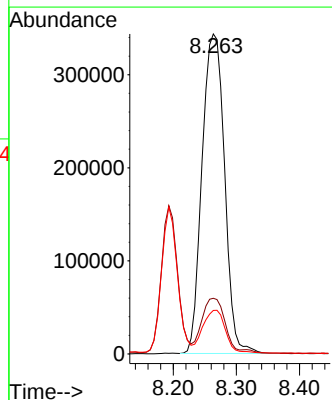
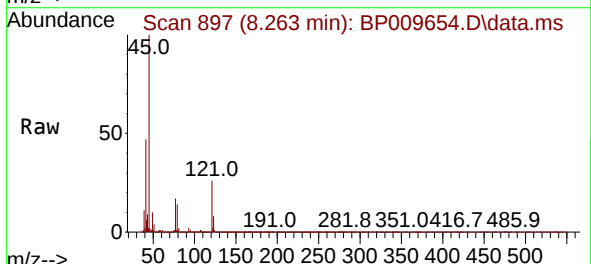
Instrument :
BNA_P
ClientSampleId :
PB143765BS

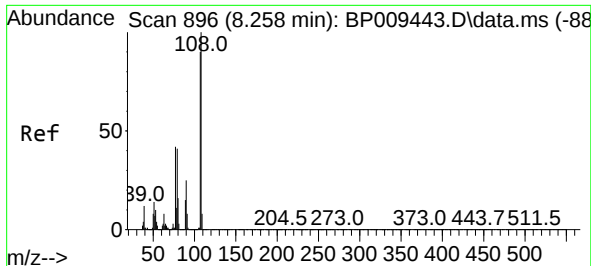
Tgt Ion: 79 Resp: 661715
Ion Ratio Lower Upper
79 100
108 78.4 62.5 93.7
77 64.5 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.207 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.012 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion: 45 Resp: 851135
Ion Ratio Lower Upper
45 100
77 17.4 0.0 36.5
79 13.6 0.0 32.4

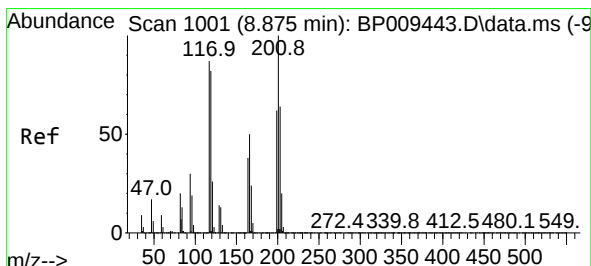
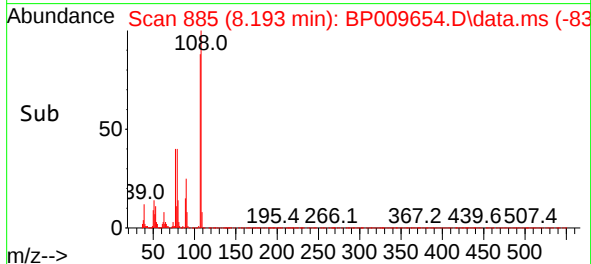
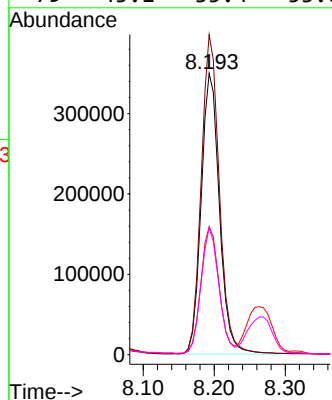
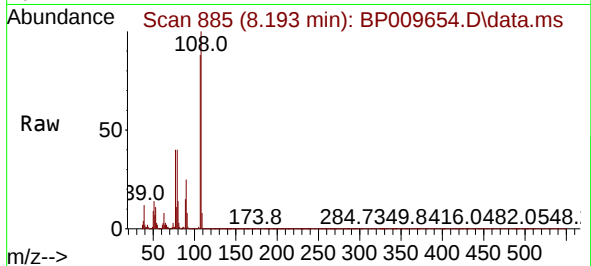




#17
2-Methylphenol
Concen: 40.438 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

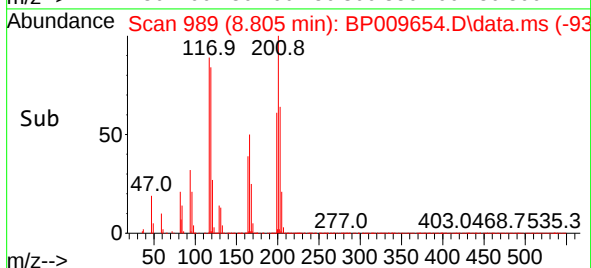
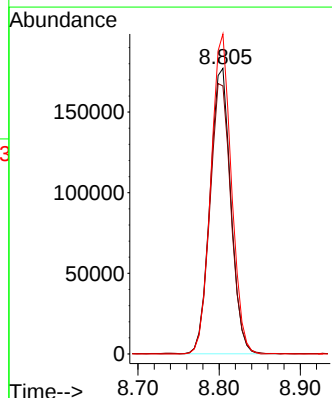
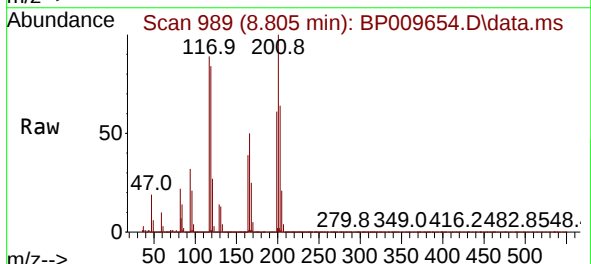
Instrument :
BNA_P
ClientSampleId :
PB143765BS

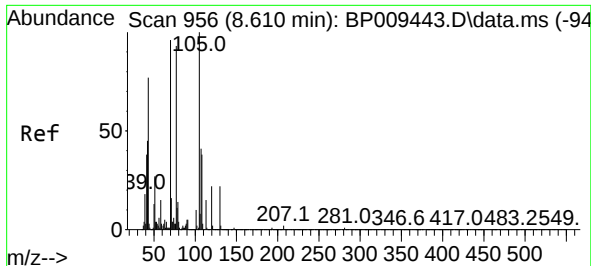
Tgt Ion:107 Resp: 625399
Ion Ratio Lower Upper
107 100
108 113.8 90.2 135.2
77 45.5 36.3 54.5
79 45.1 35.4 53.0



#18
Hexachloroethane
Concen: 41.202 ng
RT: 8.805 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion:117 Resp: 314305
Ion Ratio Lower Upper
117 100
119 93.9 76.4 114.6
201 112.1 83.4 125.2



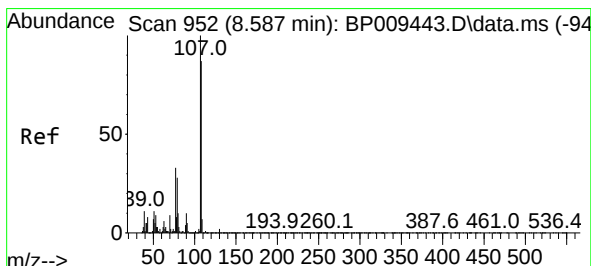
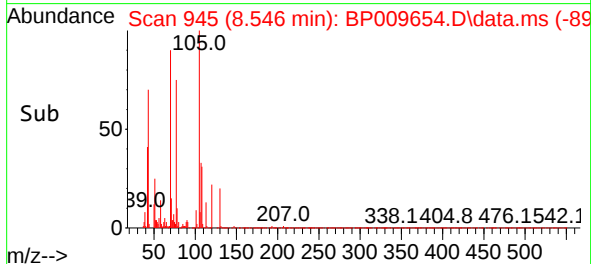
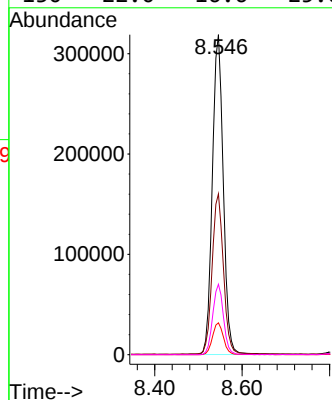
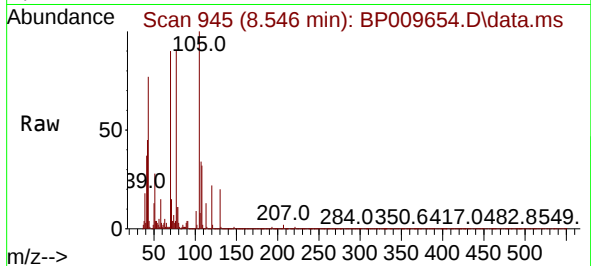


#19
n-Nitroso-di-n-propylamine
Concen: 39.320 ng
RT: 8.546 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Instrument :
BNA_P
ClientSampleId :
PB143765BS

Tgt Ion: 70 Resp: 556352

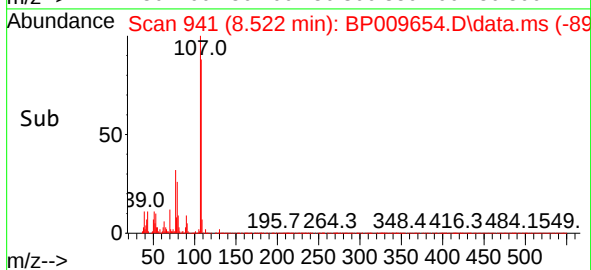
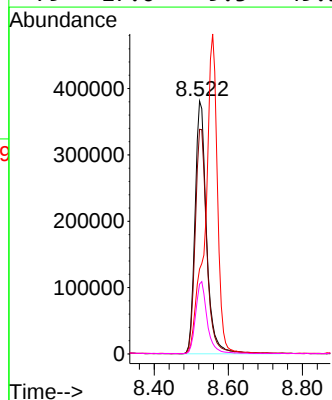
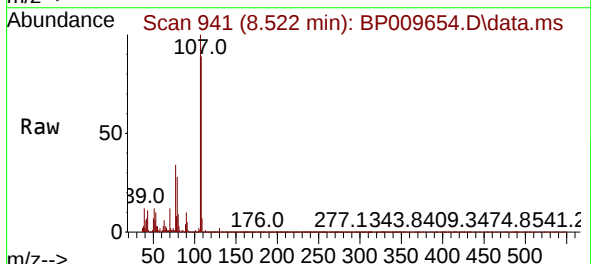
Ion	Ratio	Lower	Upper
70	100		
42	50.3	41.0	61.4
101	10.0	7.9	11.9
130	22.0	16.6	25.0

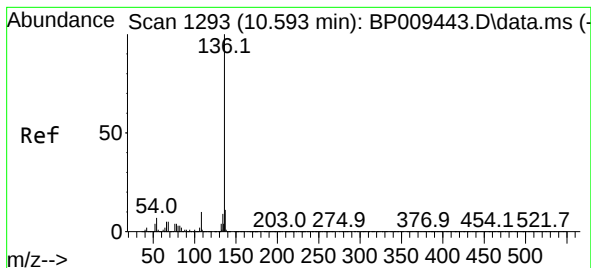


#20
3+4-Methylphenols
Concen: 38.628 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion: 107 Resp: 821451

Ion	Ratio	Lower	Upper
107	100		
108	88.8	69.4	109.4
77	33.6	13.6	53.6
79	27.6	9.3	49.3



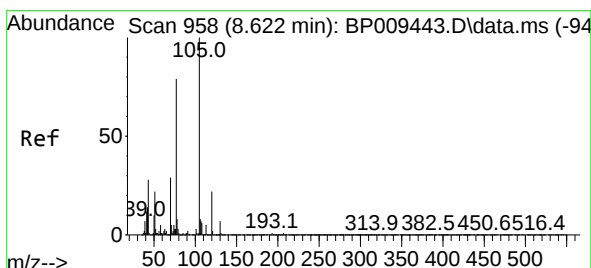
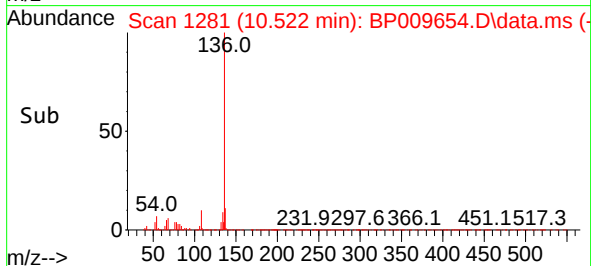
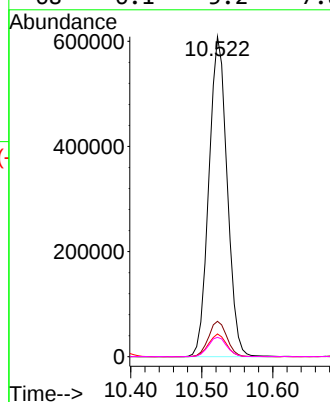
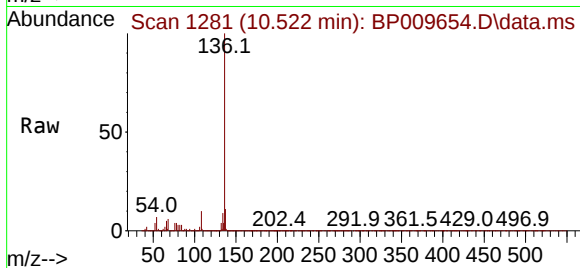


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Instrument :
BNA_P
ClientSampleId :
PB143765BS

Tgt Ion:136 Resp: 1086796

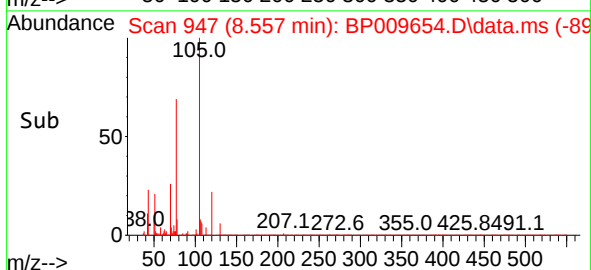
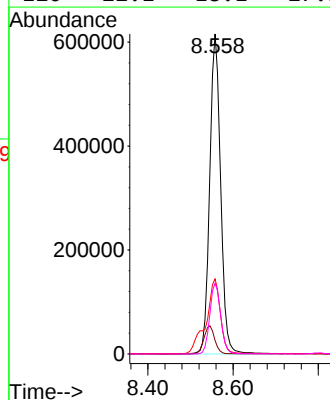
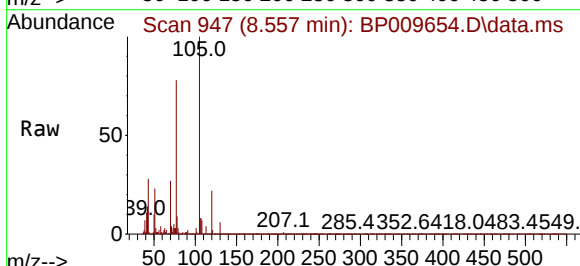
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.1	5.8	8.8
68	6.1	5.2	7.8

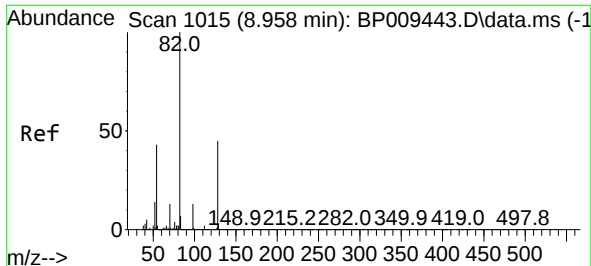


#22
Acetophenone
Concen: 40.700 ng
RT: 8.557 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion:105 Resp: 1094779

Ion	Ratio	Lower	Upper
105	100		
71	4.2	5.5	8.3#
51	23.5	18.9	28.3
120	22.1	18.1	27.1





#23

Nitrobenzene-d5

Concen: 80.922 ng

RT: 8.893 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BP009654.D

Acq: 01 Apr 2022 12:48

Instrument :

BNA_P

ClientSampleId :

PB143765BS

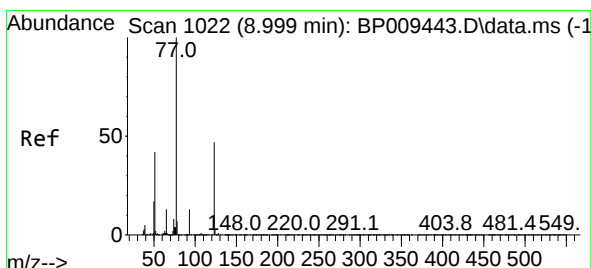
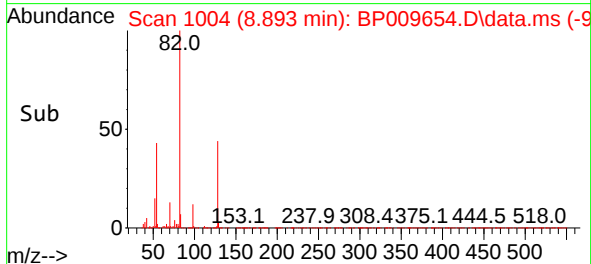
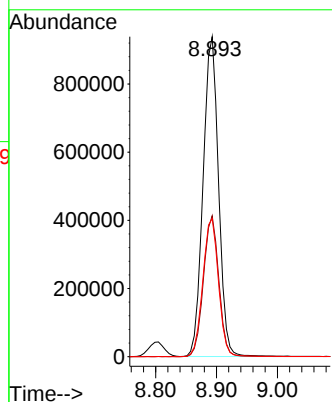
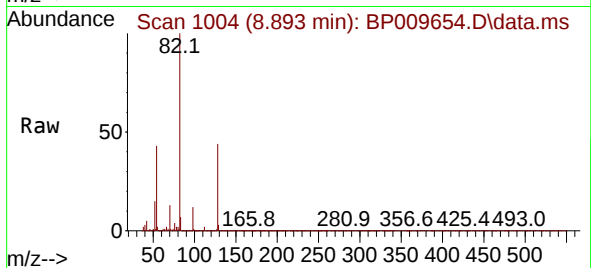
Tgt Ion: 82 Resp: 1654970

Ion Ratio Lower Upper

82 100

128 44.0 34.2 51.4

54 43.2 34.7 52.1



#24

Nitrobenzene

Concen: 42.942 ng

RT: 8.934 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BP009654.D

Acq: 01 Apr 2022 12:48

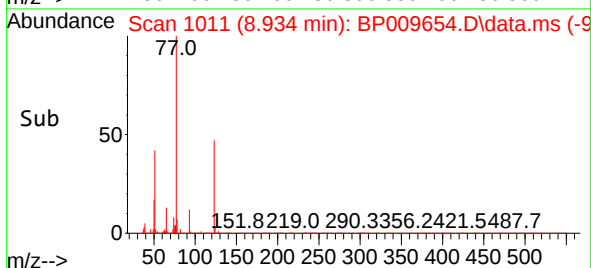
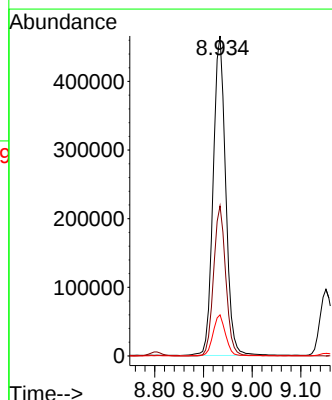
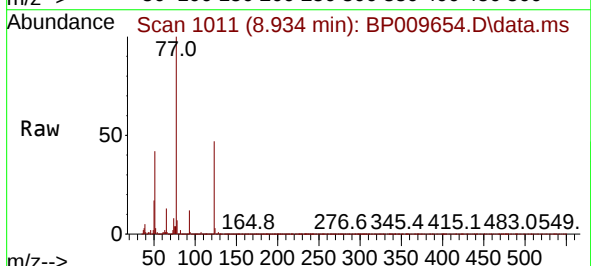
Tgt Ion: 77 Resp: 829616

Ion Ratio Lower Upper

77 100

123 46.9 35.5 53.3

65 12.9 10.3 15.5

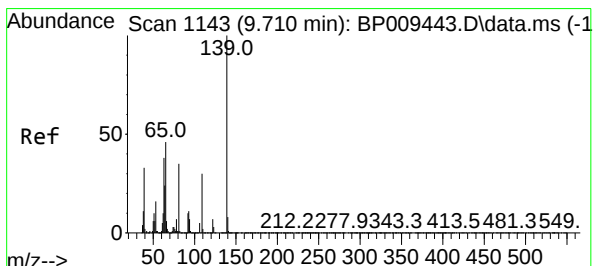
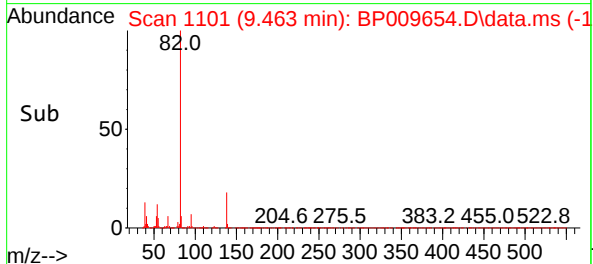
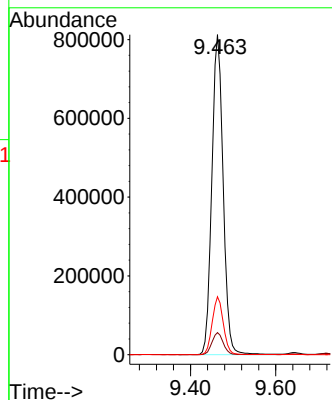
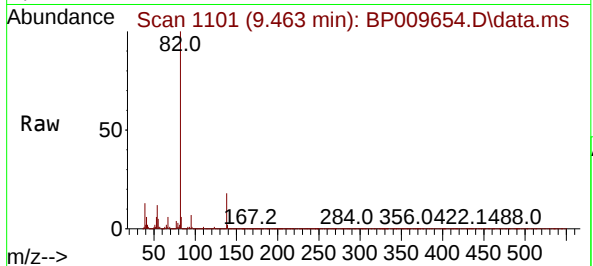




#25
Isophorone
Concen: 42.791 ng
RT: 9.463 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

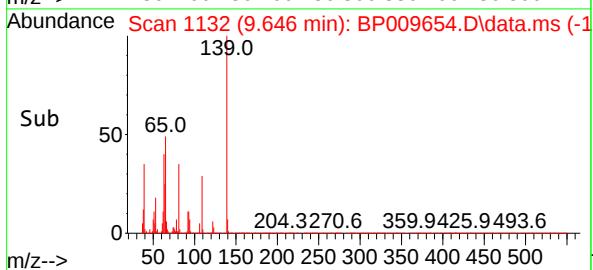
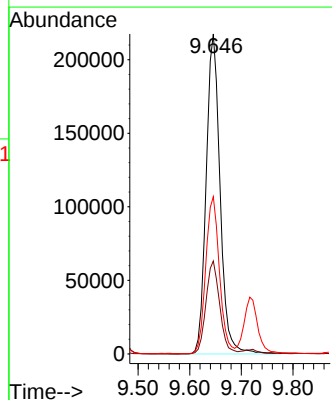
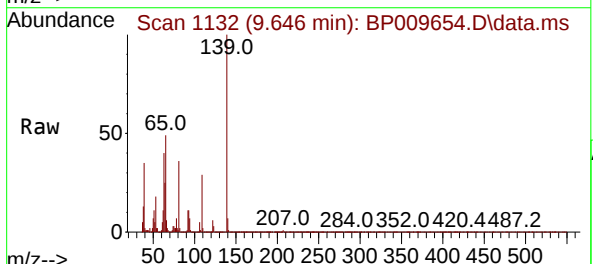
Instrument :
BNA_P
ClientSampleId :
PB143765BS

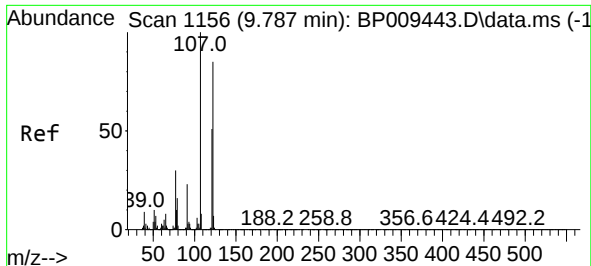
Tgt Ion: 82 Resp: 1492755
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 18.1 13.8 20.8



#26
2-Nitrophenol
Concen: 40.319 ng
RT: 9.646 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion: 139 Resp: 406018
Ion Ratio Lower Upper
139 100
109 29.1 23.4 35.0
65 49.1 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 47.430 ng

RT: 9.716 min Scan# 1156

Delta R.T. -0.012 min

Lab File: BP009654.D

Acq: 01 Apr 2022 12:48

Instrument :

BNA_P

ClientSampleId :

PB143765BS

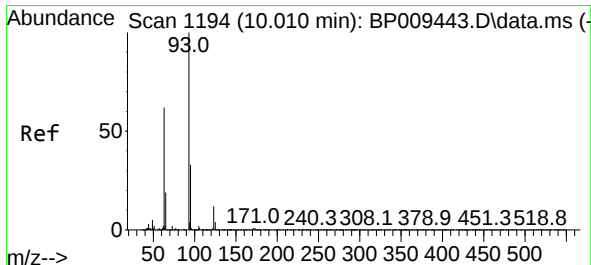
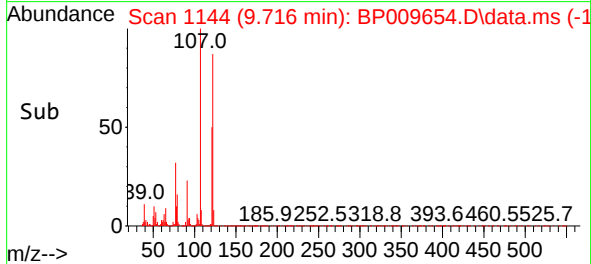
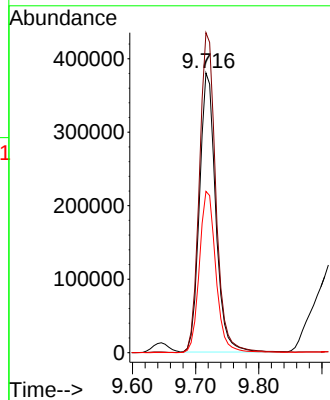
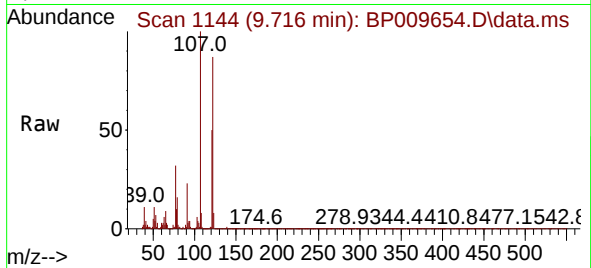
Tgt Ion:122 Resp: 673976

Ion Ratio Lower Upper

122 100

107 114.4 92.6 138.8

121 57.7 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.966 ng

RT: 9.940 min Scan# 1182

Delta R.T. -0.012 min

Lab File: BP009654.D

Acq: 01 Apr 2022 12:48

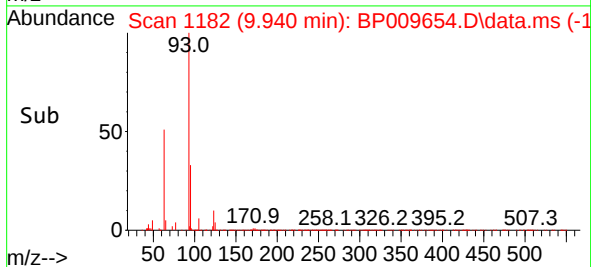
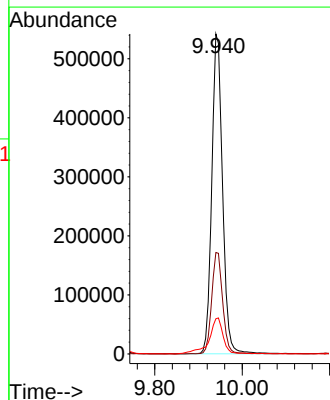
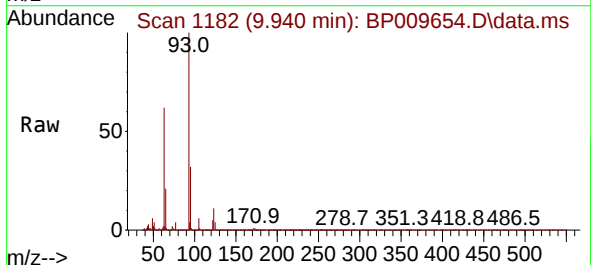
Tgt Ion: 93 Resp: 930496

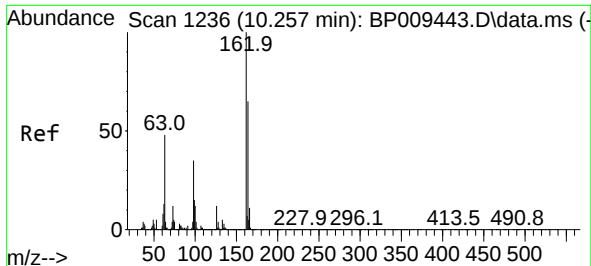
Ion Ratio Lower Upper

93 100

95 31.7 25.5 38.3

123 11.0 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 39.692 ng

RT: 10.193 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BP009654.D

Acq: 01 Apr 2022 12:48

Instrument :

BNA_P

ClientSampleId :

PB143765BS

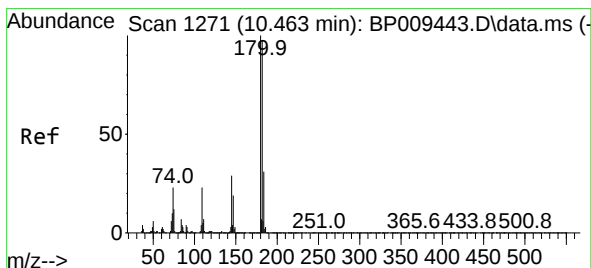
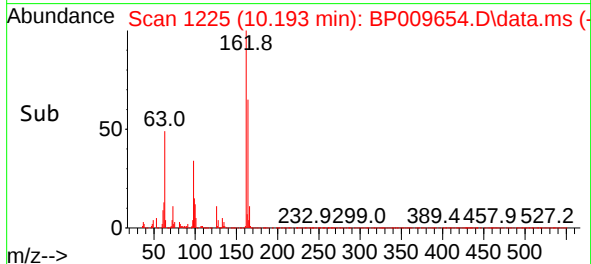
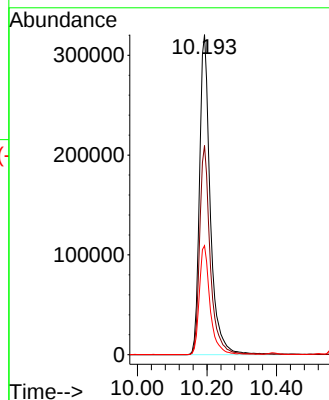
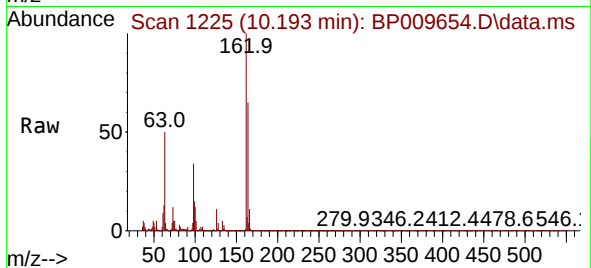
Tgt Ion:162 Resp: 687980

Ion Ratio Lower Upper

162 100

164 65.3 44.3 84.3

98 34.1 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 40.866 ng

RT: 10.393 min Scan# 1259

Delta R.T. -0.006 min

Lab File: BP009654.D

Acq: 01 Apr 2022 12:48

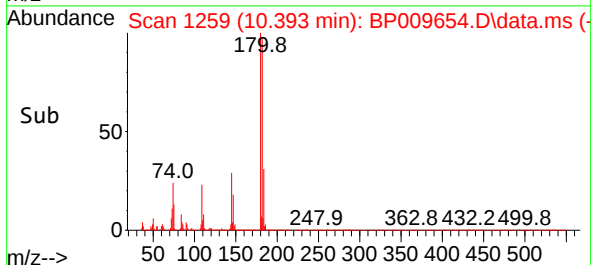
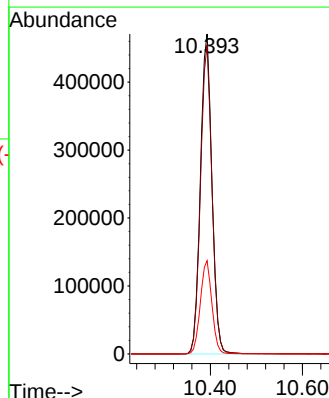
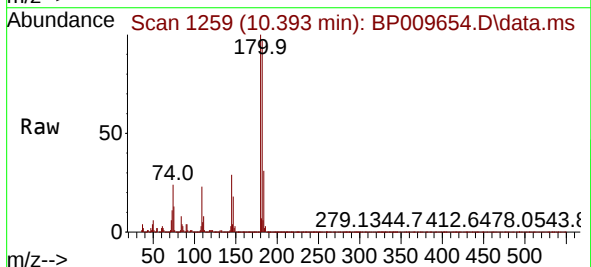
Tgt Ion:180 Resp: 820643

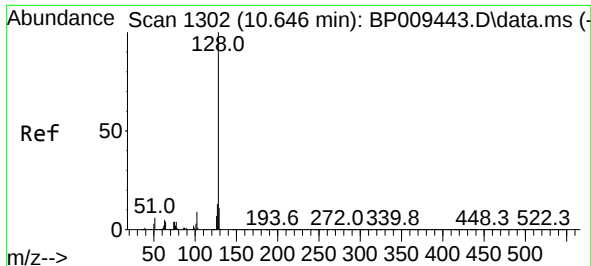
Ion Ratio Lower Upper

180 100

182 96.5 76.4 114.6

145 29.2 23.8 35.6

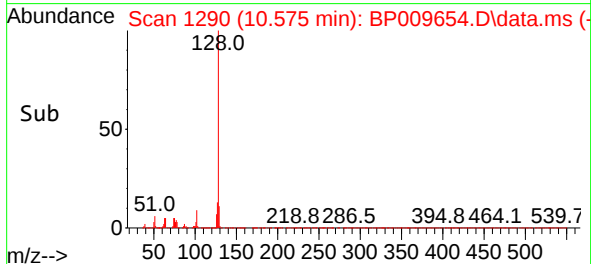
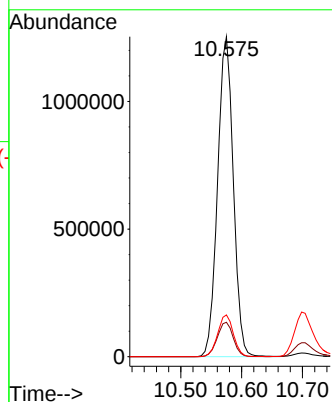
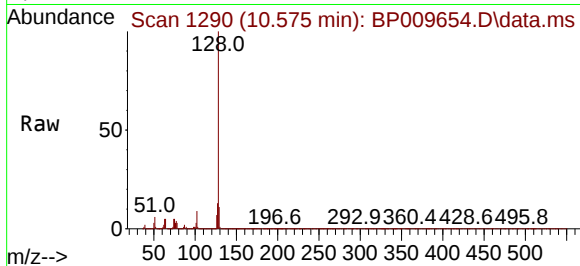




#31
Naphthalene
Concen: 40.073 ng
RT: 10.575 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

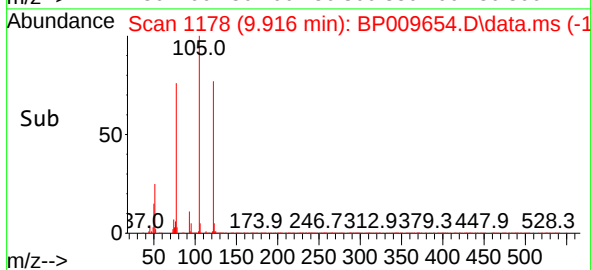
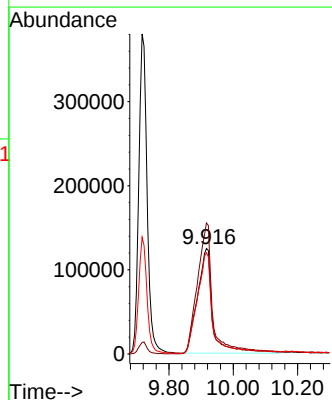
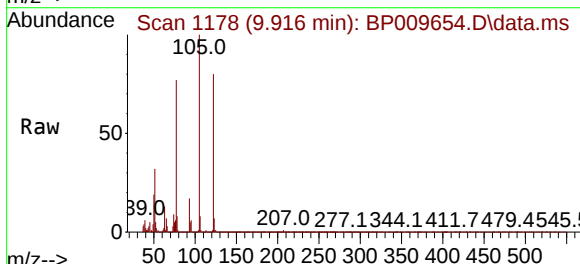
Instrument :
BNA_P
ClientSampleId :
PB143765BS

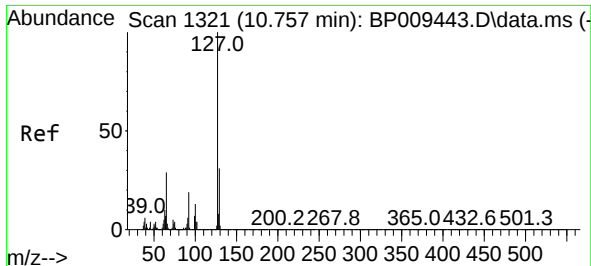
Tgt Ion:128 Resp: 2243308
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 37.075 ng
RT: 9.916 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion:122 Resp: 411885
Ion Ratio Lower Upper
122 100
105 124.3 110.5 150.5
77 96.1 79.9 119.9



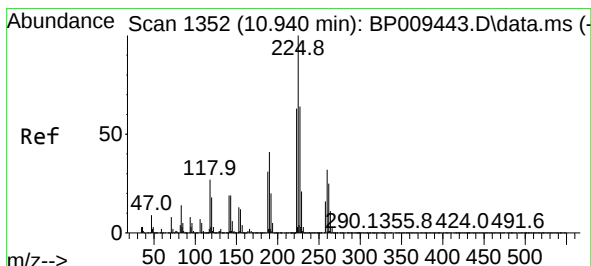
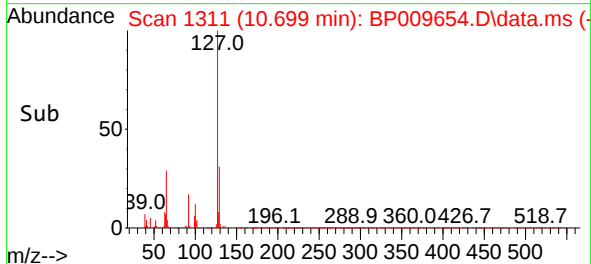
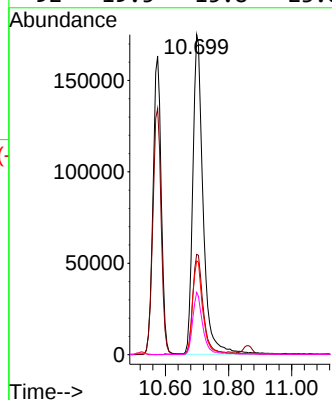
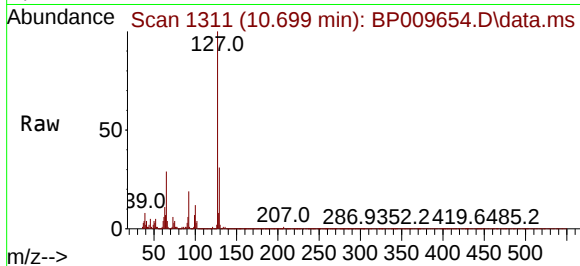


#33
4-Chloroaniline
Concen: 17.489 ng
RT: 10.699 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Instrument :
BNA_P
ClientSampleId :
PB143765BS

Tgt Ion:127 Resp: 399523

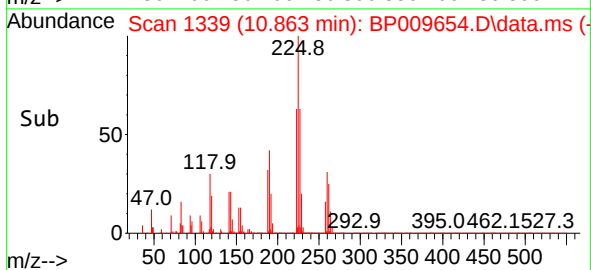
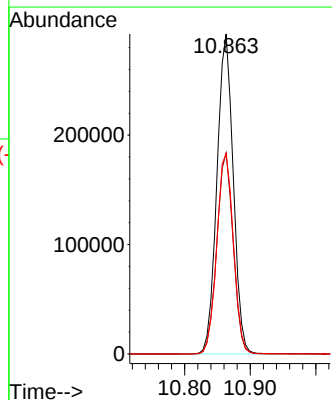
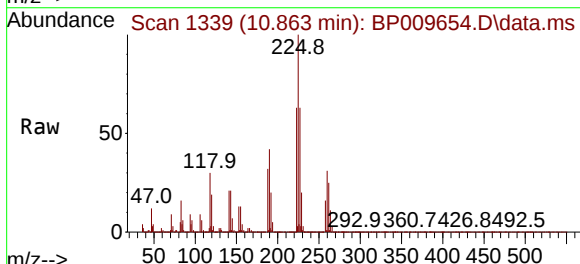
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.5	38.3
65	29.3	24.3	36.5
92	19.5	15.8	23.8



#34
Hexachlorobutadiene
Concen: 36.940 ng
RT: 10.863 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion:225 Resp: 502631

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.5	75.7
227	62.7	51.2	76.8

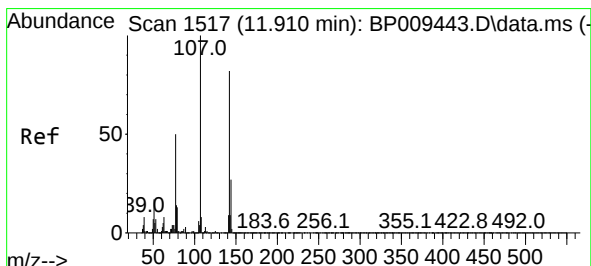
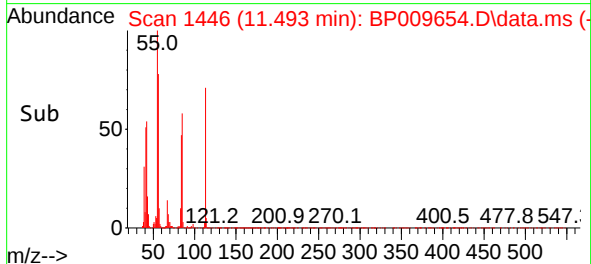
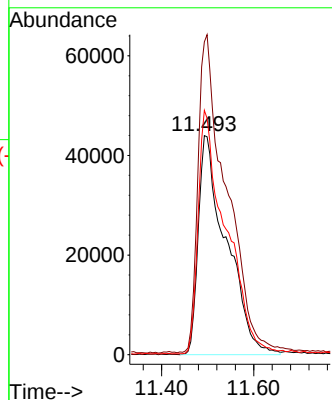
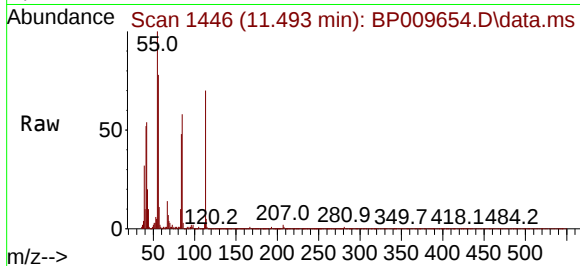




#35
Caprolactam
Concen: 31.573 ng
RT: 11.493 min Scan# 14
Delta R.T. -0.012 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

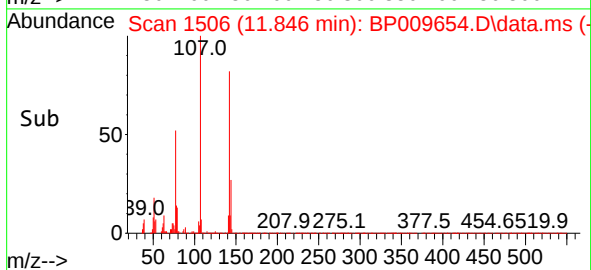
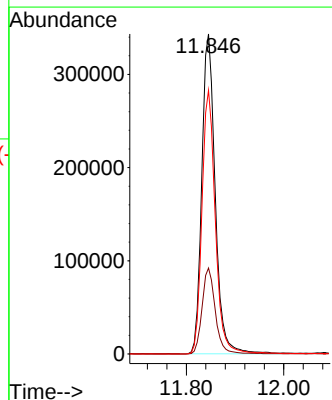
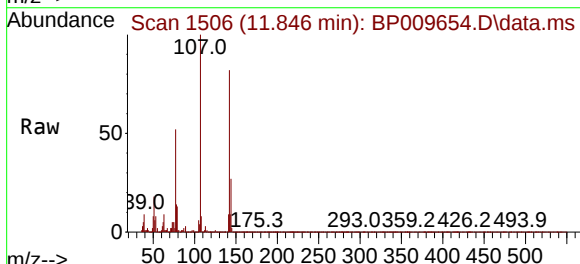
Instrument :
BNA_P
ClientSampleId :
PB143765BS

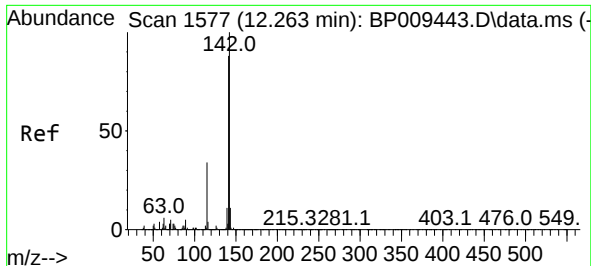
Tgt Ion:113 Resp: 184693
Ion Ratio Lower Upper
113 100
55 142.8 128.4 168.4
56 111.5 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 35.218 ng
RT: 11.846 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion:107 Resp: 655949
Ion Ratio Lower Upper
107 100
144 26.8 21.0 31.4
142 82.4 64.9 97.3

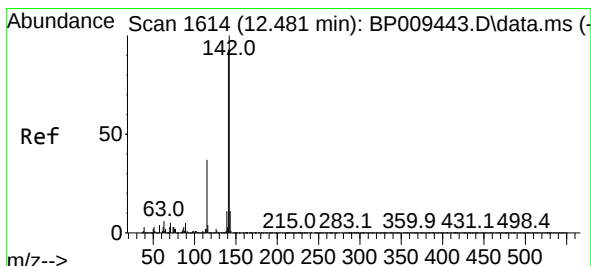
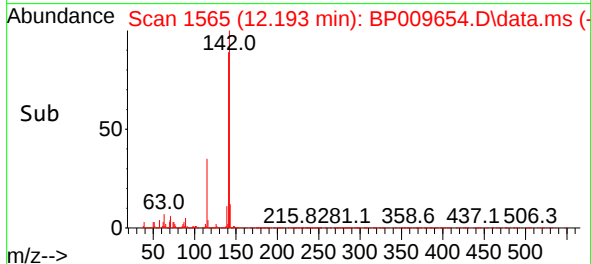
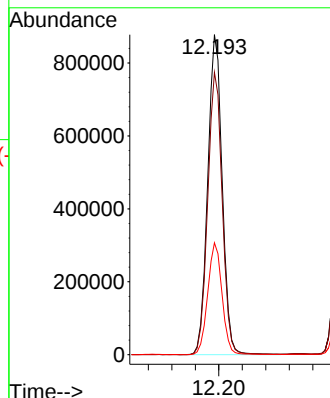
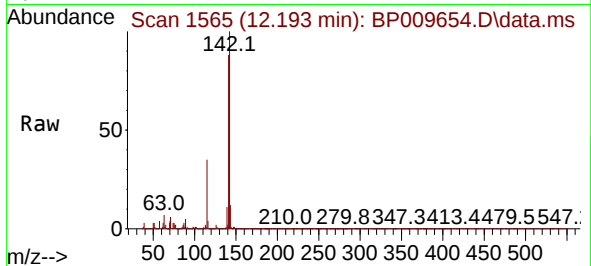




#37
2-Methylnaphthalene
Concen: 38.231 ng
RT: 12.193 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

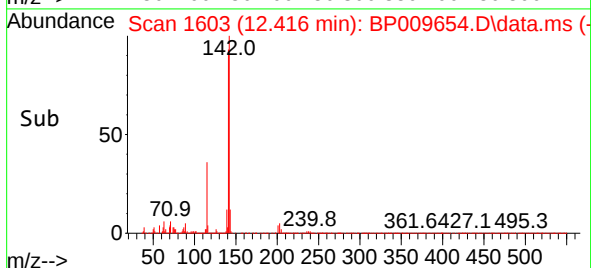
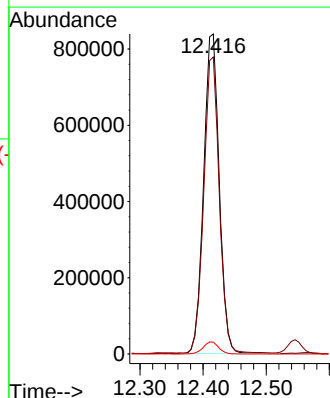
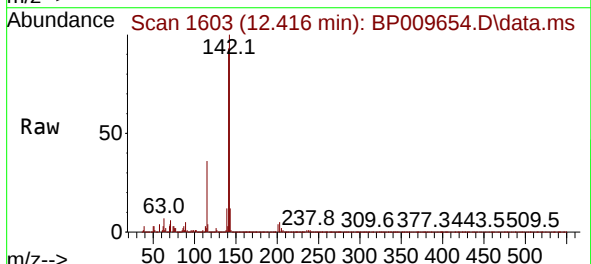
Instrument :
BNA_P
ClientSampleId :
PB143765BS

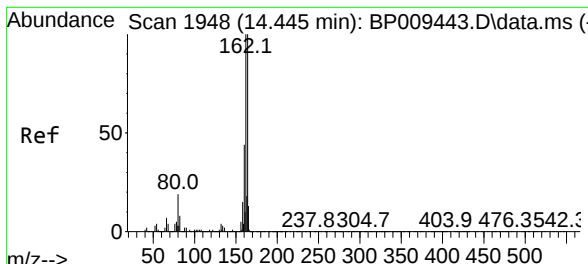
Tgt Ion:142 Resp: 1501629
Ion Ratio Lower Upper
142 100
141 88.2 70.2 105.4
115 35.0 27.4 41.2



#38
1-Methylnaphthalene
Concen: 37.584 ng
RT: 12.416 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion:142 Resp: 1438091
Ion Ratio Lower Upper
142 100
141 92.8 73.5 110.3
116 3.7 3.3 4.9

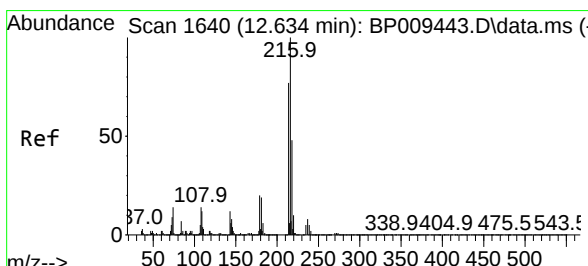
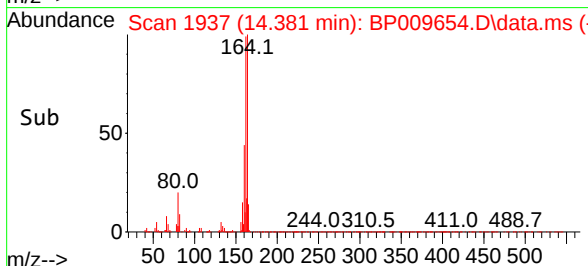
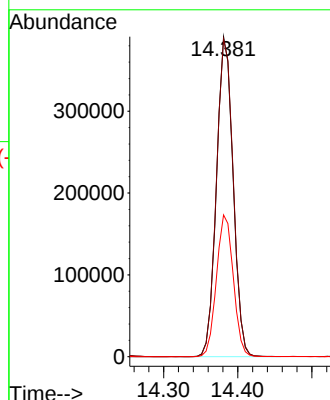
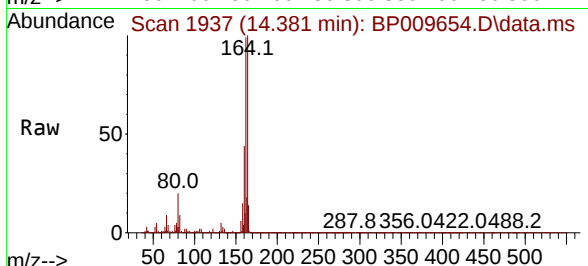




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

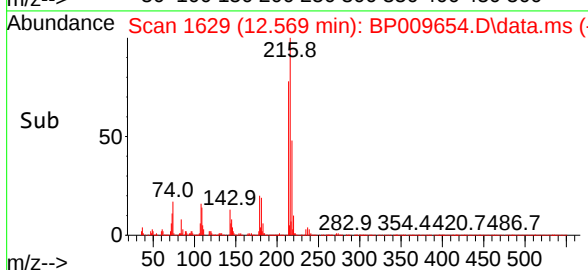
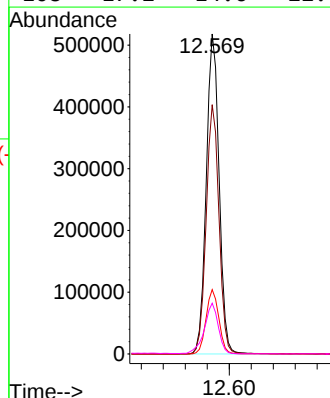
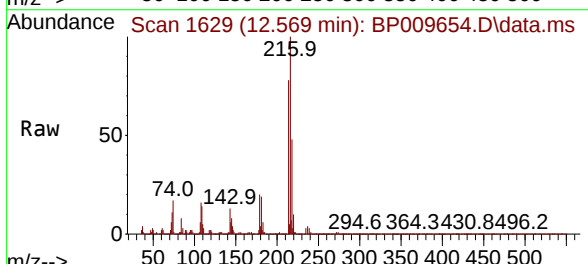
Instrument :
BNA_P
ClientSampleId :
PB143765BS

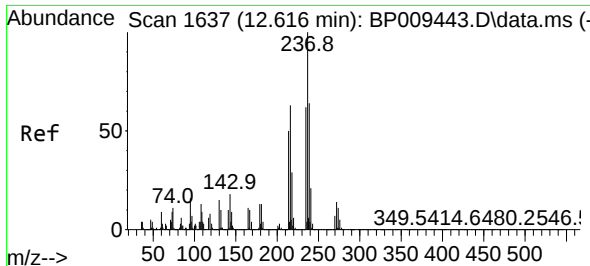
Tgt Ion:164 Resp: 606615
Ion Ratio Lower Upper
164 100
162 99.3 79.1 118.7
160 44.3 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.645 ng
RT: 12.569 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion:216 Resp: 838192
Ion Ratio Lower Upper
216 100
214 77.9 62.3 93.5
179 20.0 16.8 25.2
108 17.2 14.6 22.0

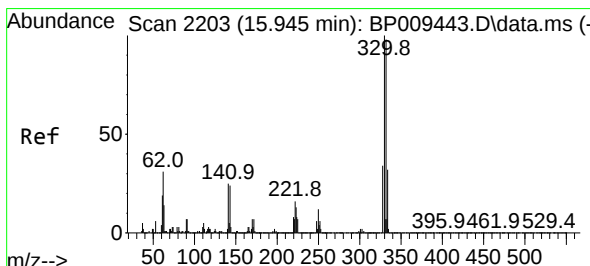
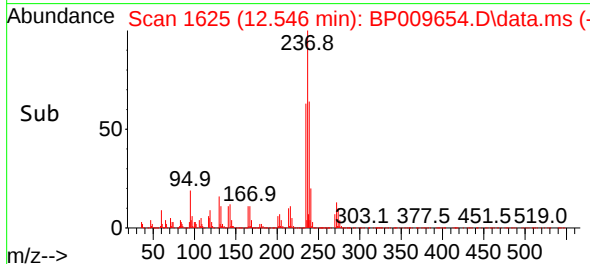
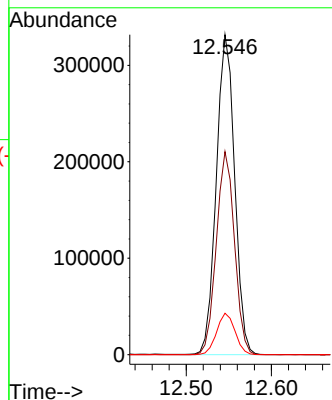
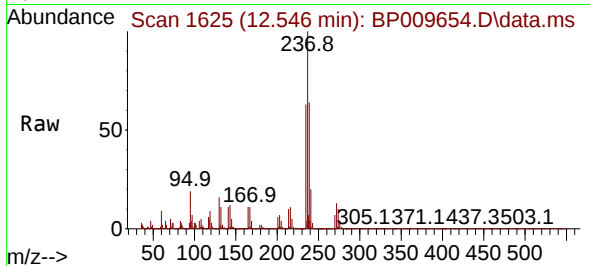




#41
Hexachlorocyclopentadiene
Concen: 58.818 ng
RT: 12.546 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

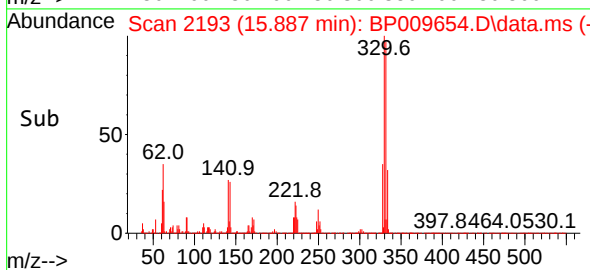
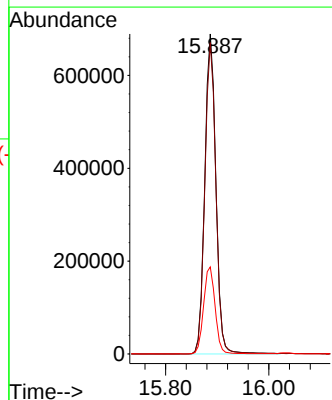
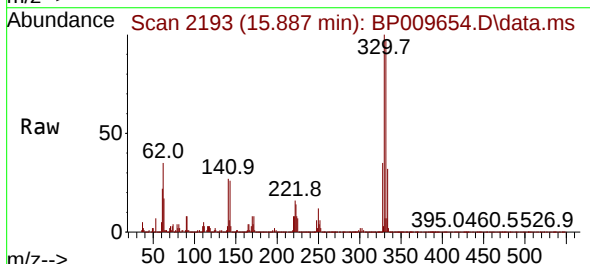
Instrument :
BNA_P
ClientSampleId :
PB143765BS

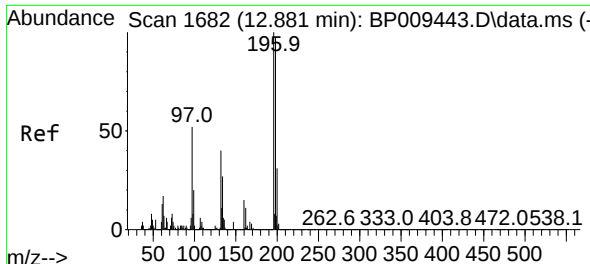
Tgt Ion:237 Resp: 496708
Ion Ratio Lower Upper
237 100
235 63.4 42.6 82.6
272 13.0 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 102.744 ng
RT: 15.887 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion:330 Resp: 1028484
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 28.2 27.6 41.4

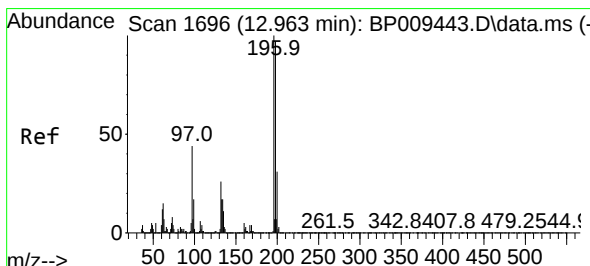
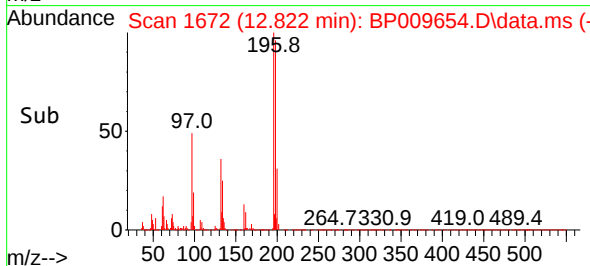
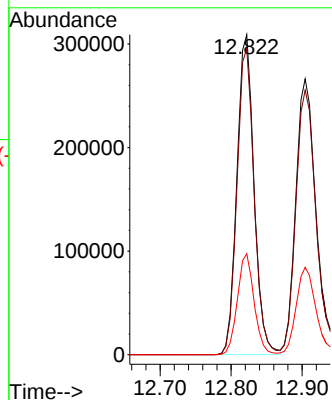
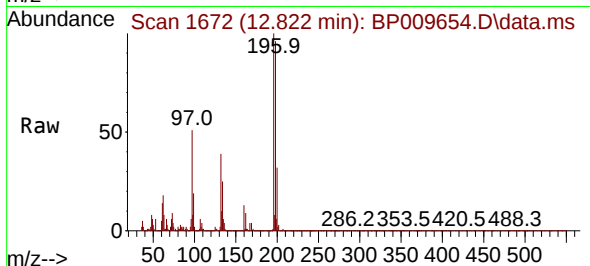




#43
2,4,6-Trichlorophenol
Concen: 38.950 ng
RT: 12.822 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

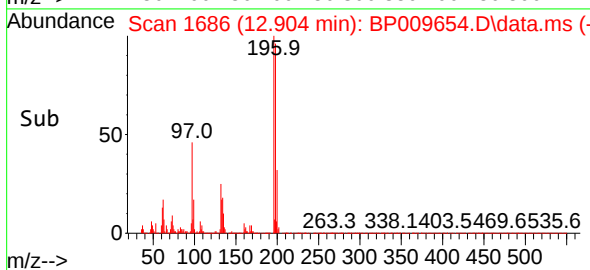
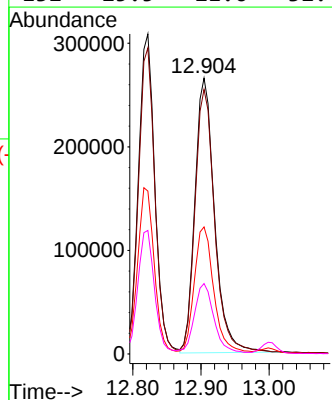
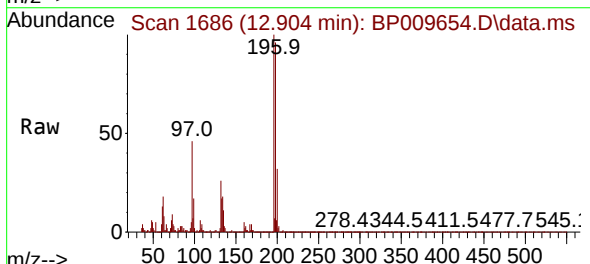
Instrument :
BNA_P
ClientSampleId :
PB143765BS

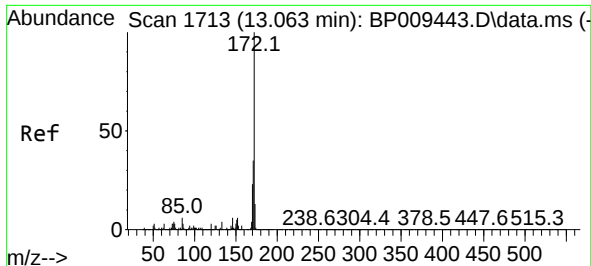
Tgt Ion:196 Resp: 519616
Ion Ratio Lower Upper
196 100
198 95.7 76.2 114.4
200 31.5 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 36.719 ng
RT: 12.904 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion:196 Resp: 531938
Ion Ratio Lower Upper
196 100
198 95.9 76.6 114.8
97 46.0 38.3 57.5
132 25.5 21.6 32.4

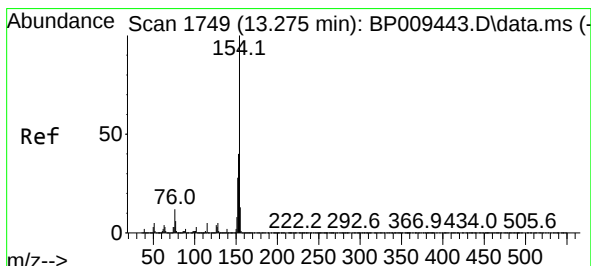
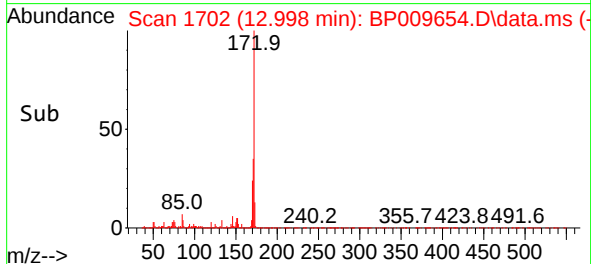
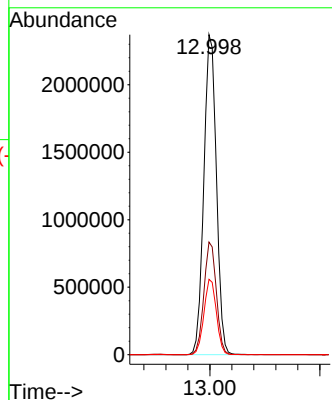
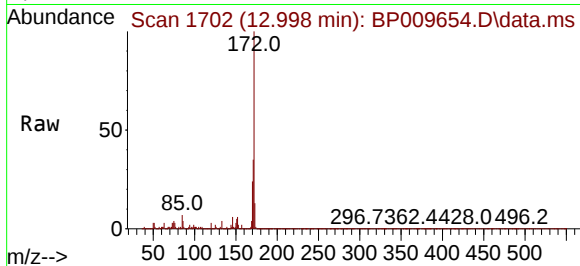




#45
2-Fluorobiphenyl
Concen: 85.861 ng
RT: 12.998 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

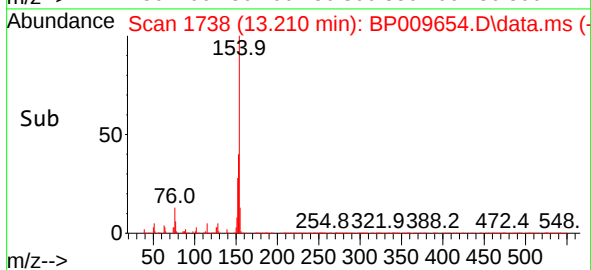
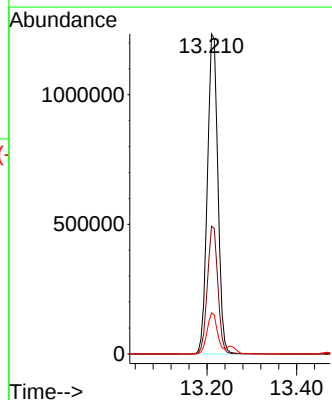
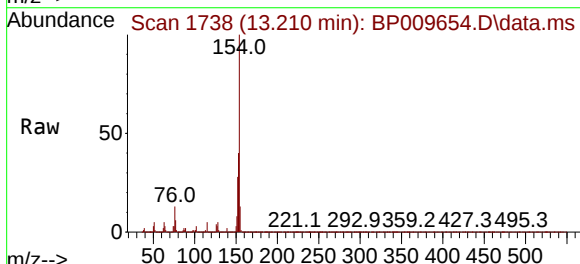
Instrument :
BNA_P
ClientSampleId :
PB143765BS

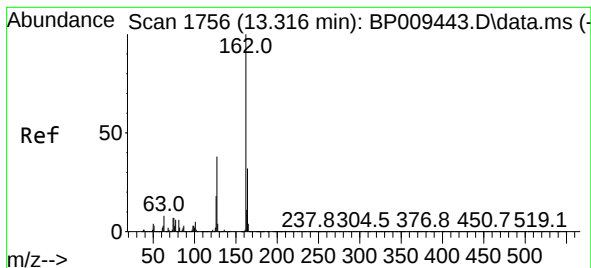
Tgt Ion:172 Resp: 3757107
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 44.152 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.012 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion:154 Resp: 1998027
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 12.8 0.0 34.0





#47

2-Chloronaphthalene

Concen: 43.886 ng

RT: 13.251 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP009654.D

Acq: 01 Apr 2022 12:48

Instrument :

BNA_P

ClientSampleId :

PB143765BS

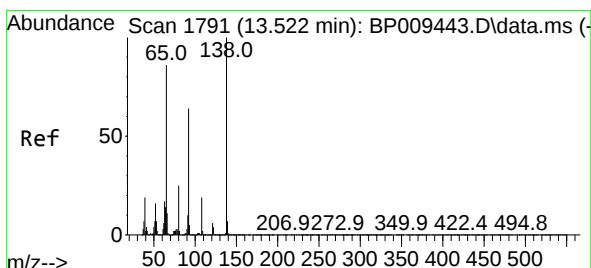
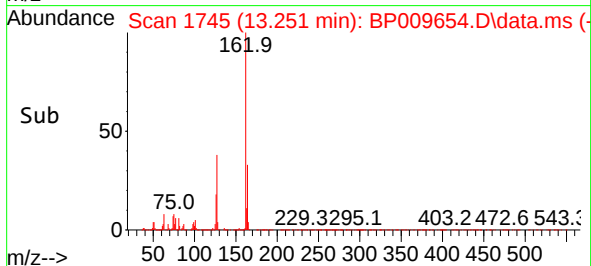
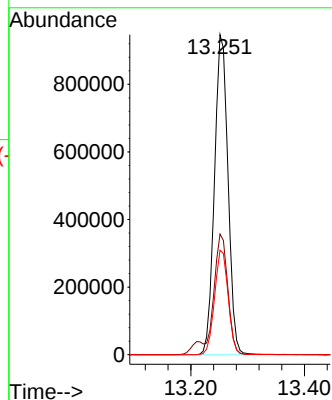
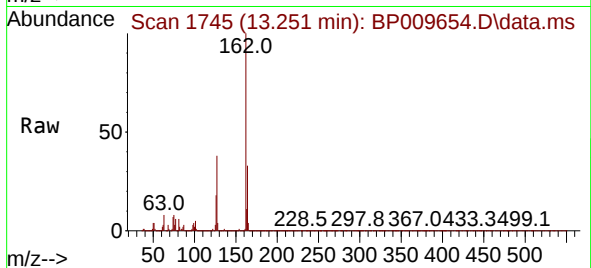
Tgt Ion:162 Resp: 1563590

Ion Ratio Lower Upper

162 100

127 37.7 30.8 46.2

164 32.6 26.3 39.5



#48

2-Nitroaniline

Concen: 39.598 ng

RT: 13.469 min Scan# 1782

Delta R.T. -0.006 min

Lab File: BP009654.D

Acq: 01 Apr 2022 12:48

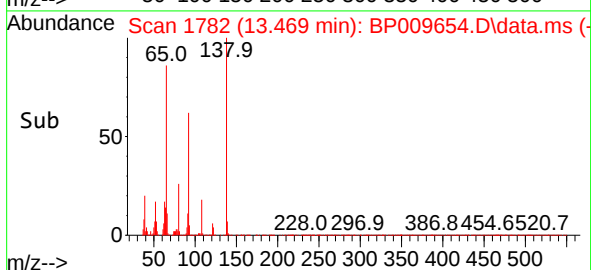
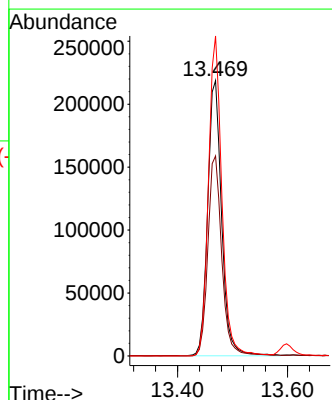
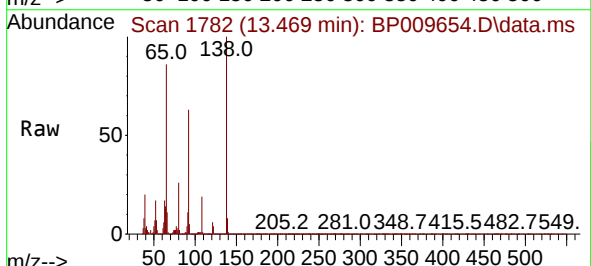
Tgt Ion: 65 Resp: 384255

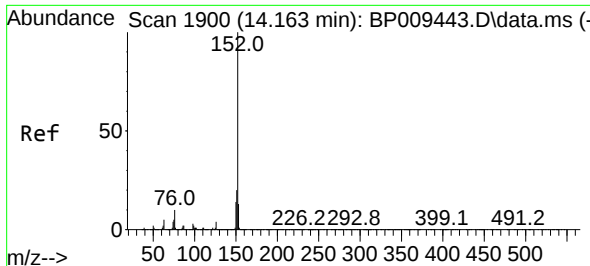
Ion Ratio Lower Upper

65 100

92 72.6 56.9 85.3

138 116.2 89.3 133.9

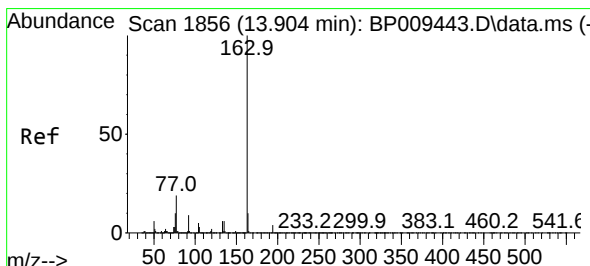
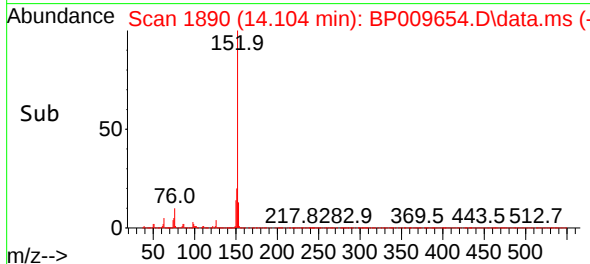
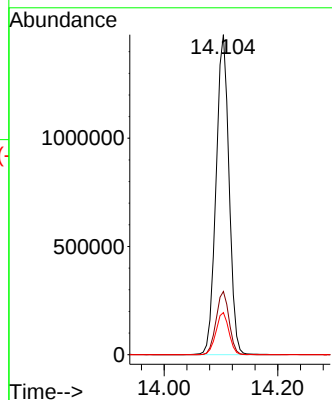
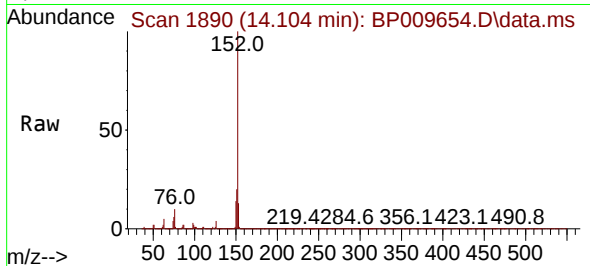




#49
Acenaphthylene
Concen: 42.497 ng
RT: 14.104 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

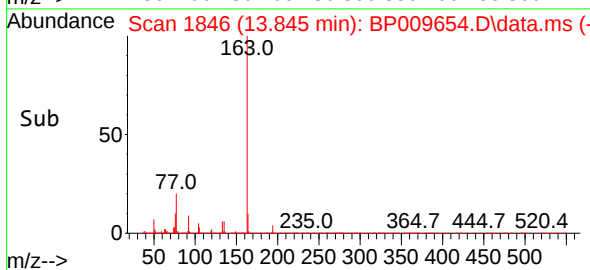
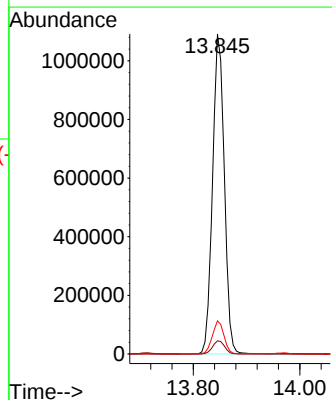
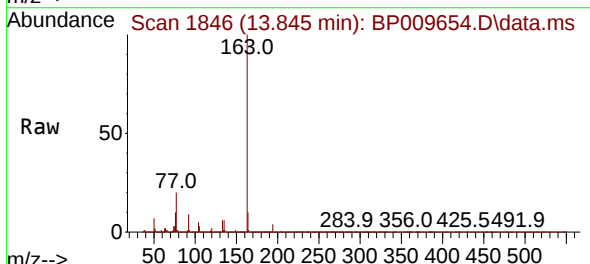
Instrument :
BNA_P
ClientSampleId :
PB143765BS

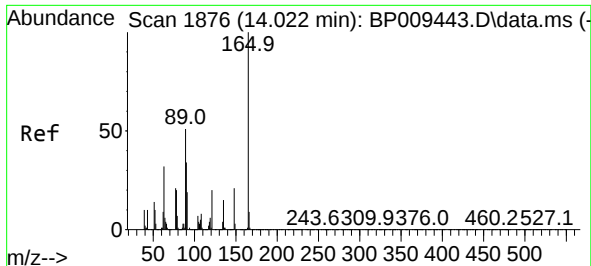
Tgt Ion:152 Resp: 2337375
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 36.450 ng
RT: 13.845 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion:163 Resp: 1675435
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.4 8.2 12.2

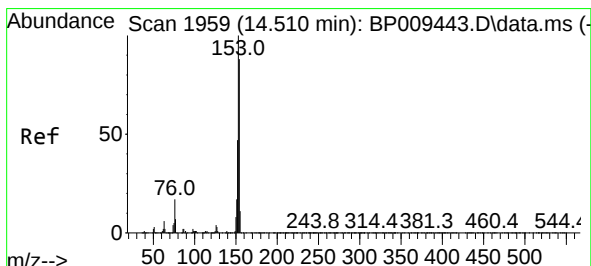
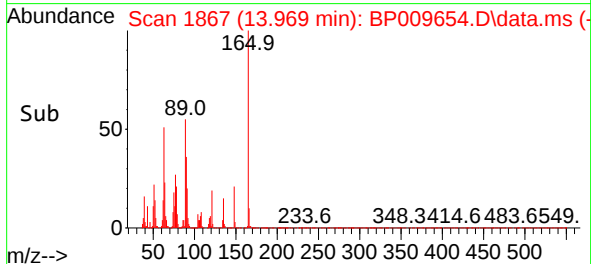
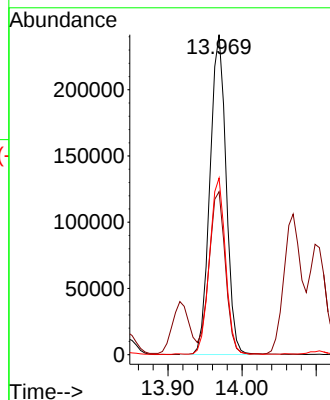
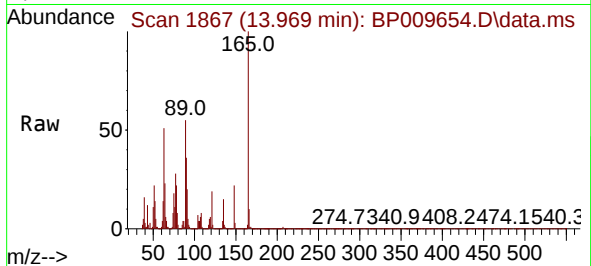




#51
2,6-Dinitrotoluene
Concen: 37.939 ng
RT: 13.969 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

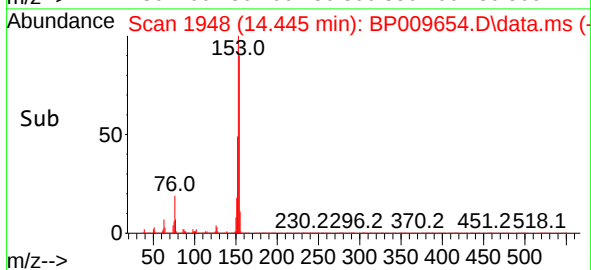
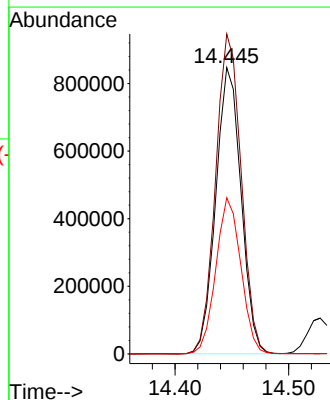
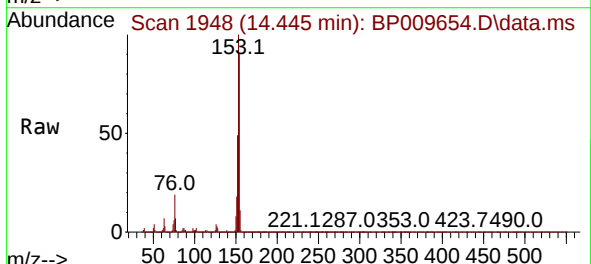
Instrument :
BNA_P
ClientSampleId :
PB143765BS

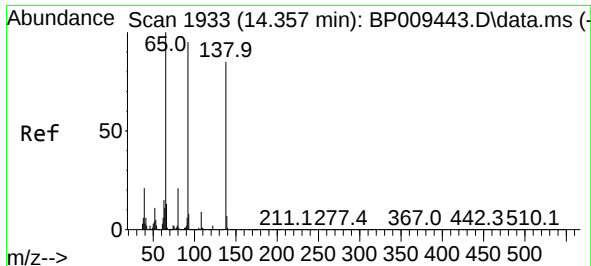
Tgt Ion:165 Resp: 365381
Ion Ratio Lower Upper
165 100
63 50.9 40.9 61.3
89 55.2 43.4 65.2



#52
Acenaphthene
Concen: 39.898 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion:154 Resp: 1310844
Ion Ratio Lower Upper
154 100
153 111.7 90.2 135.4
152 54.5 42.7 64.1

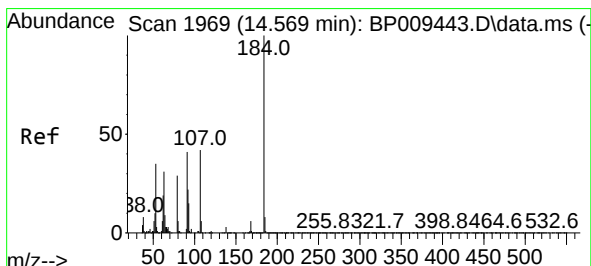
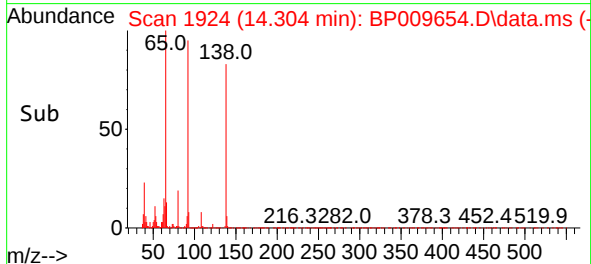
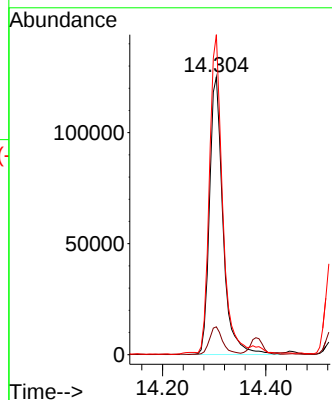
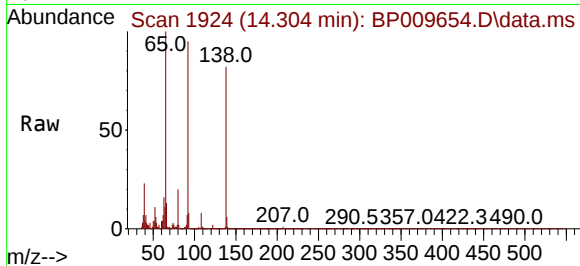




#53
3-Nitroaniline
Concen: 22.257 ng
RT: 14.304 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

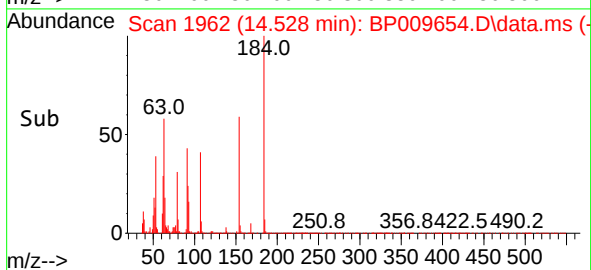
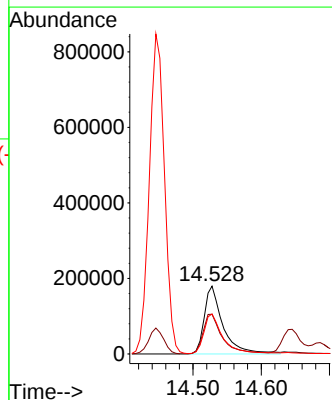
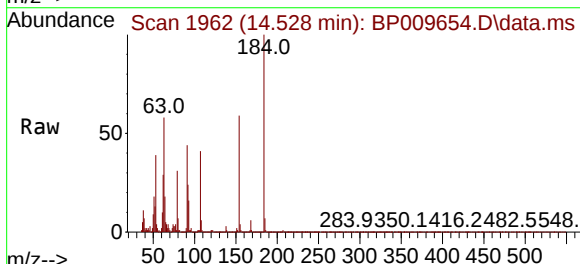
Instrument :
BNA_P
ClientSampleId :
PB143765BS

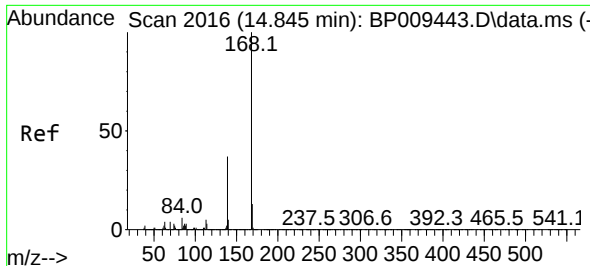
Tgt Ion:138 Resp: 226405
Ion Ratio Lower Upper
138 100
108 10.0 9.7 14.5
92 115.2 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 58.651 ng
RT: 14.528 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion:184 Resp: 343316
Ion Ratio Lower Upper
184 100
63 58.5 46.3 69.5
154 59.0 45.8 68.6

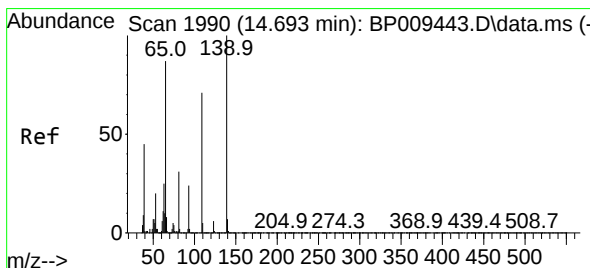
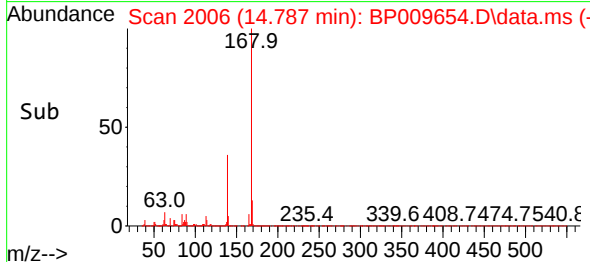
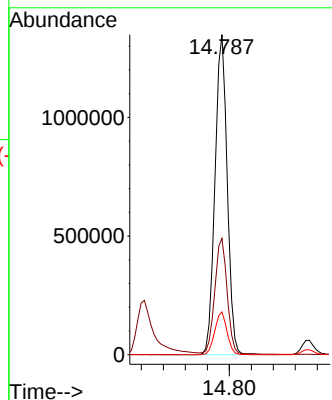
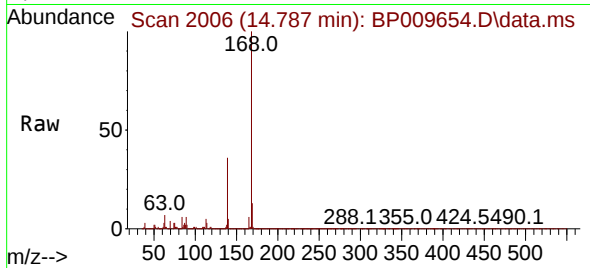




#55
Dibenzenofuran
Concen: 37.650 ng
RT: 14.787 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

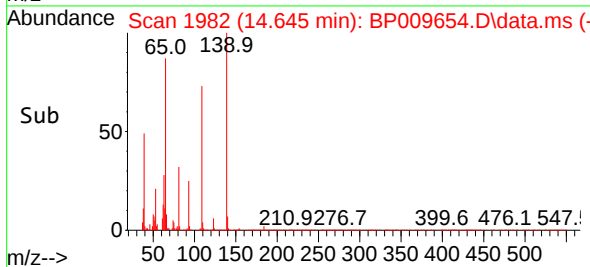
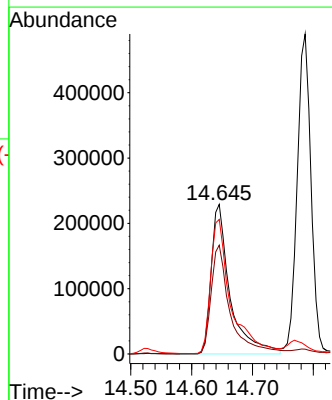
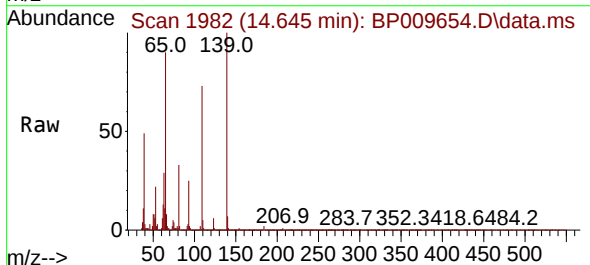
Instrument :
BNA_P
ClientSampleId :
PB143765BS

Tgt Ion:168 Resp: 2078156
Ion Ratio Lower Upper
168 100
139 36.3 29.1 43.7
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 65.038 ng
RT: 14.645 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion:139 Resp: 493148
Ion Ratio Lower Upper
139 100
109 72.8 51.2 91.2
65 89.9 73.2 113.2

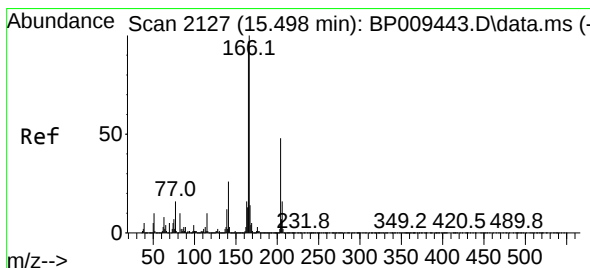
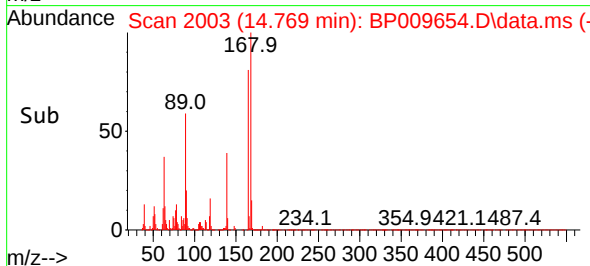
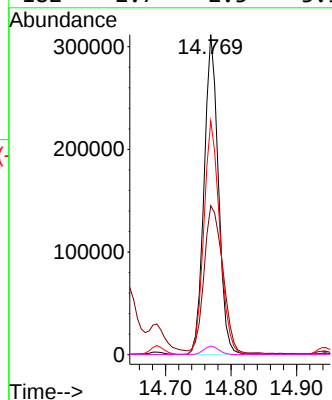
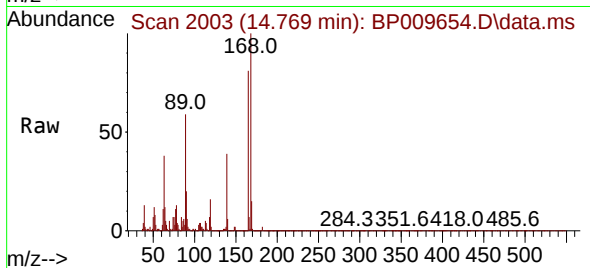




#57
2,4-Dinitrotoluene
Concen: 35.651 ng
RT: 14.769 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

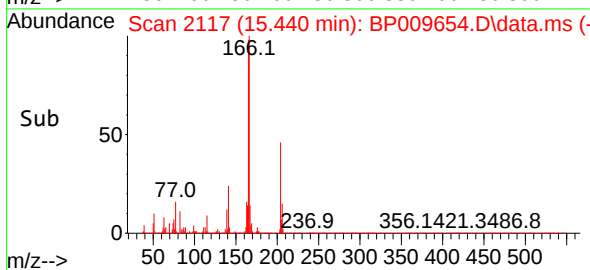
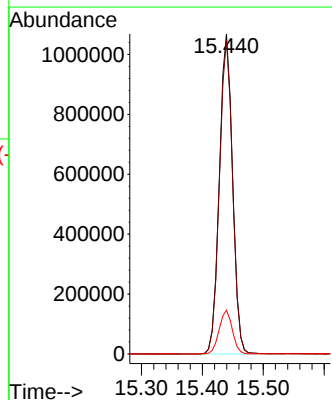
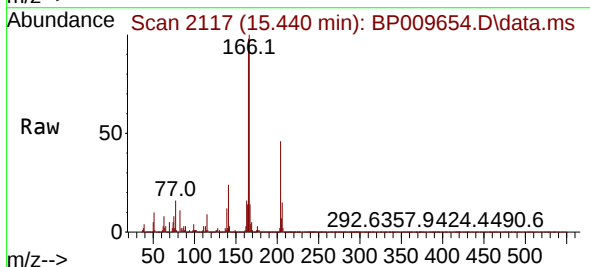
Instrument :
BNA_P
ClientSampleId :
PB143765BS

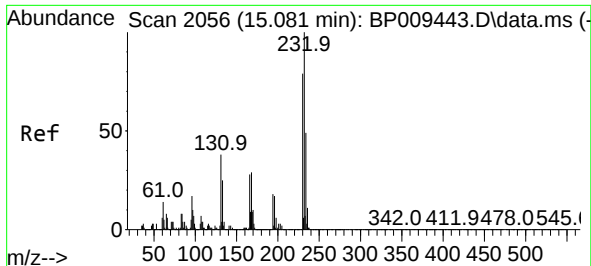
Tgt Ion:165 Resp: 472102
Ion Ratio Lower Upper
165 100
63 46.6 31.4 47.2
89 73.1 55.9 83.9
182 2.7 2.3 3.5



#58
Fluorene
Concen: 37.002 ng
RT: 15.440 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion:166 Resp: 1606272
Ion Ratio Lower Upper
166 100
165 98.1 79.2 118.8
167 13.7 10.7 16.1

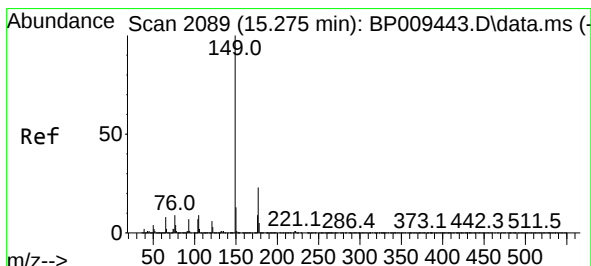
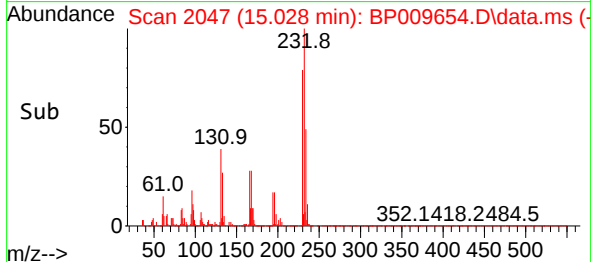
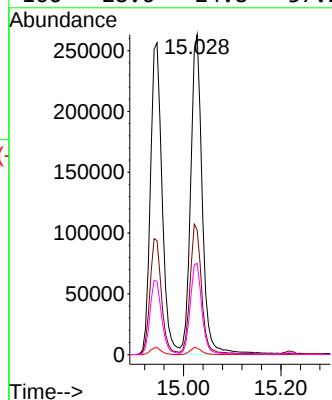
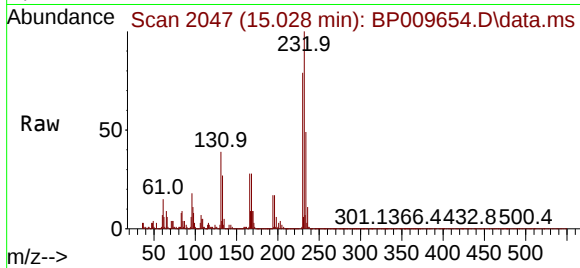




#59
2,3,4,6-Tetrachlorophenol
Concen: 32.856 ng
RT: 15.028 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

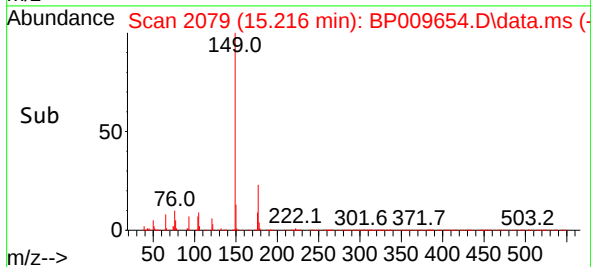
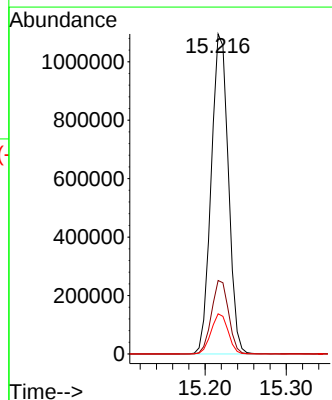
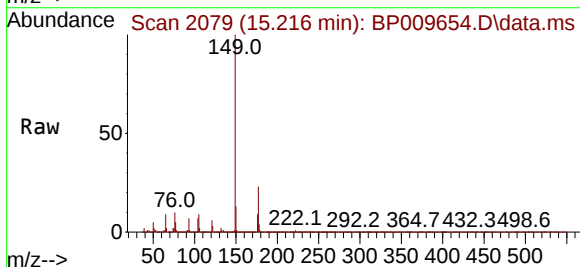
Instrument :
BNA_P
ClientSampleId :
PB143765BS

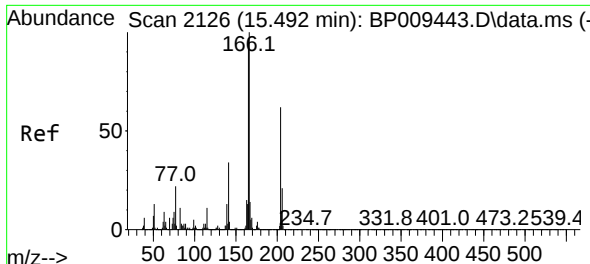
Tgt Ion:232 Resp: 431506
Ion Ratio Lower Upper
232 100
131 40.1 35.5 53.3
130 2.2 1.8 2.8
166 28.6 24.8 37.2



#60
Diethylphthalate
Concen: 34.864 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.012 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion:149 Resp: 1603878
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.2
150 12.6 9.9 14.9

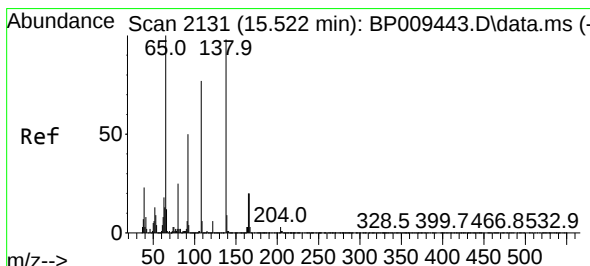
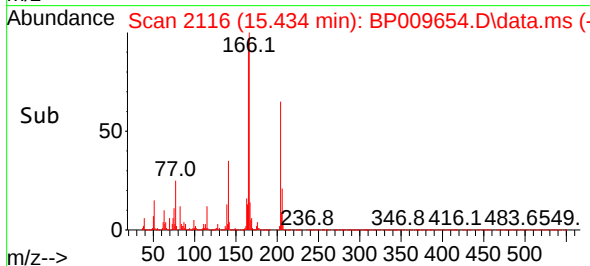
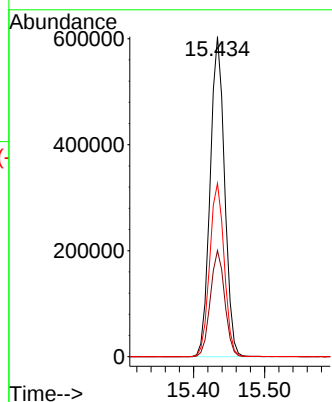
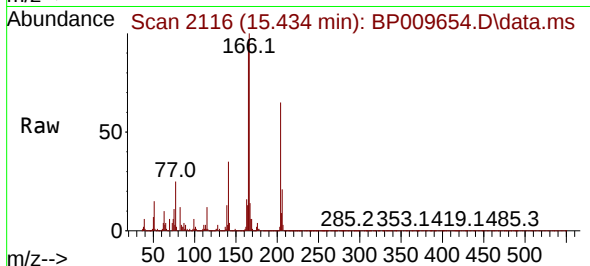




#61
4-Chlorophenyl-phenylether
Concen: 35.663 ng
RT: 15.434 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

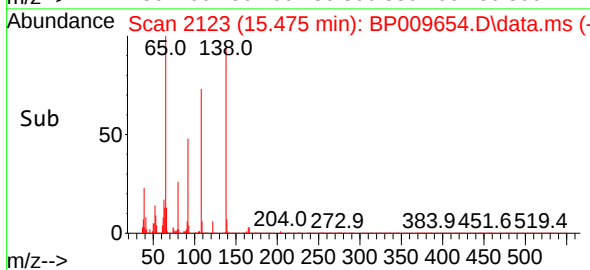
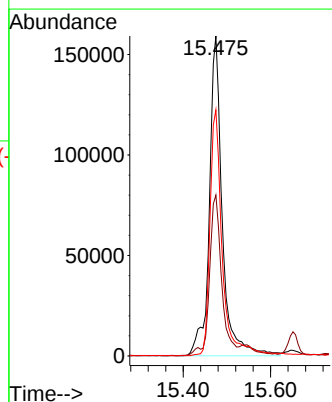
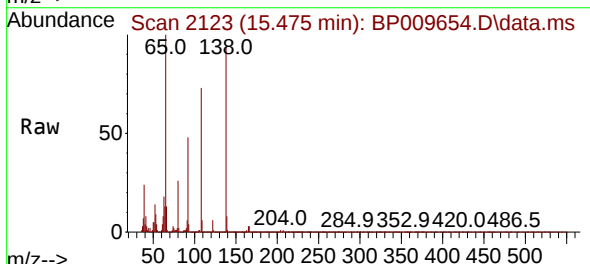
Instrument :
BNA_P
ClientSampleId :
PB143765BS

Tgt Ion:204 Resp: 852820
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 54.1 45.9 68.9



#62
4-Nitroaniline
Concen: 30.806 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion:138 Resp: 329093
Ion Ratio Lower Upper
138 100
92 50.3 31.2 71.2
108 76.9 54.3 94.3



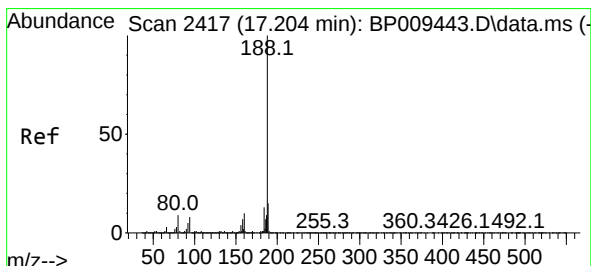
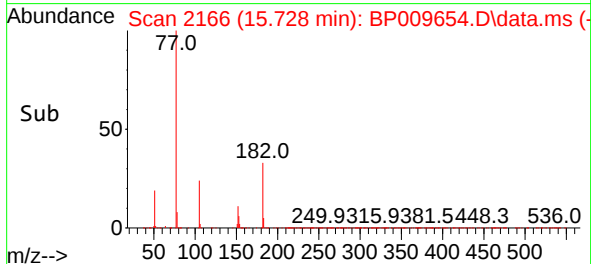
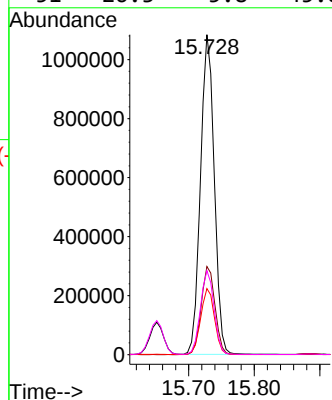
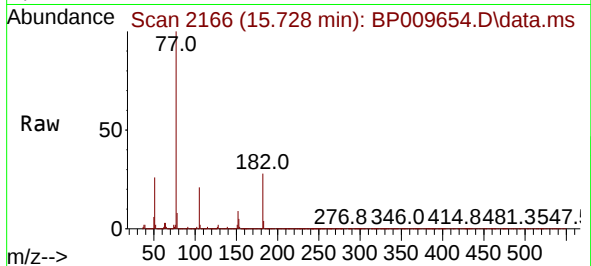


#63
Azobenzene
Concen: 39.653 ng
RT: 15.728 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Instrument :
BNA_P
ClientSampleId :
PB143765BS

Tgt Ion: 77 Resp: 1586877

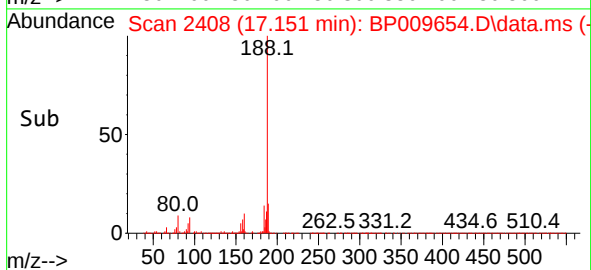
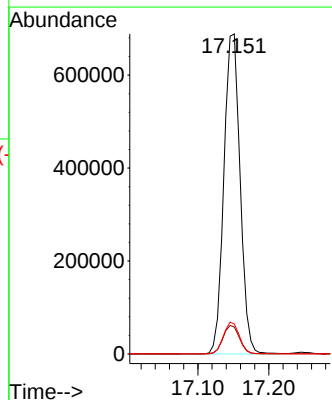
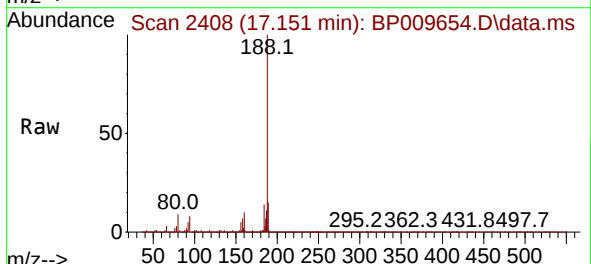
Ion	Ratio	Lower	Upper
77	100		
182	27.6	5.4	45.4
105	20.6	0.3	40.3
51	26.3	5.8	45.8

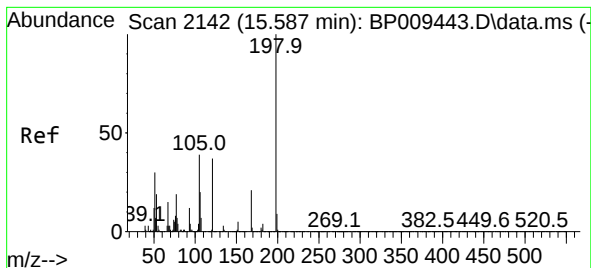


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion:188 Resp: 1088726

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.9	11.9
80	9.4	8.8	13.2

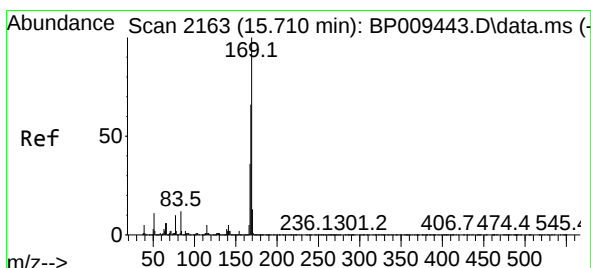
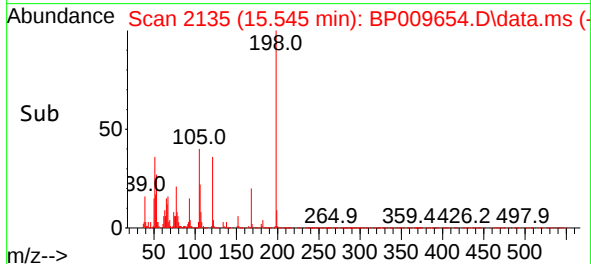
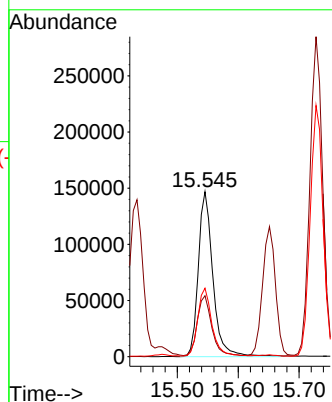
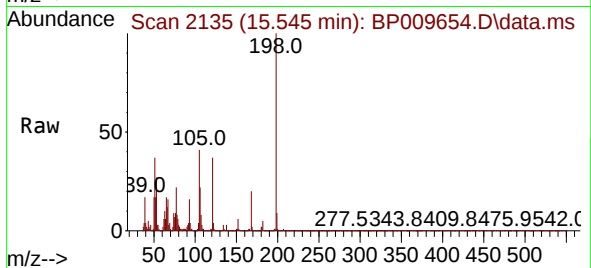




#65
4,6-Dinitro-2-methylphenol
Concen: 34.813 ng
RT: 15.545 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

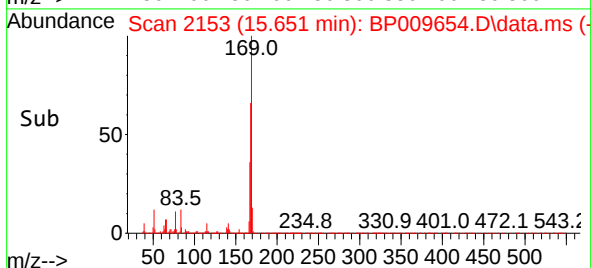
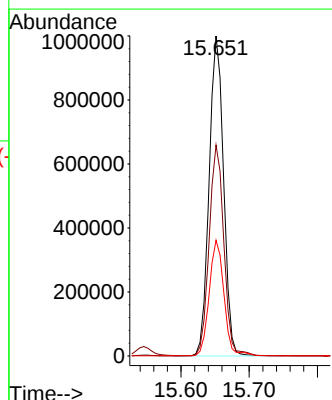
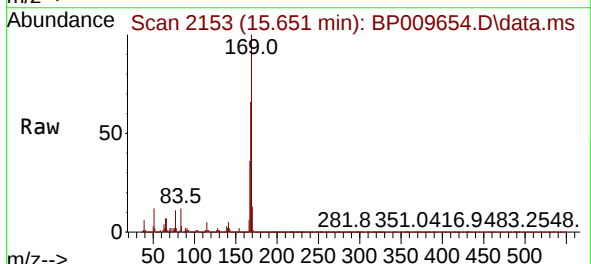
Instrument :
BNA_P
ClientSampleId :
PB143765BS

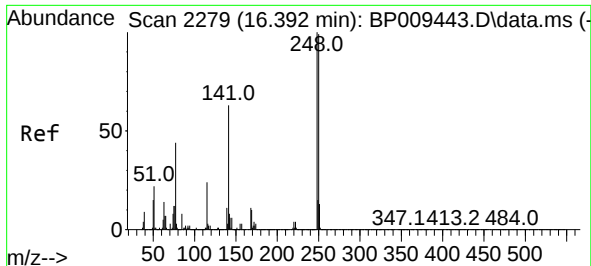
Tgt Ion:198 Resp: 243720
Ion Ratio Lower Upper
198 100
51 36.9 17.7 57.7
105 41.5 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 45.769 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.012 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion:169 Resp: 1474623
Ion Ratio Lower Upper
169 100
168 65.9 51.6 77.4
167 36.2 29.0 43.4

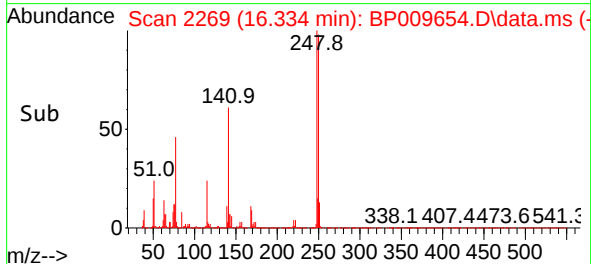
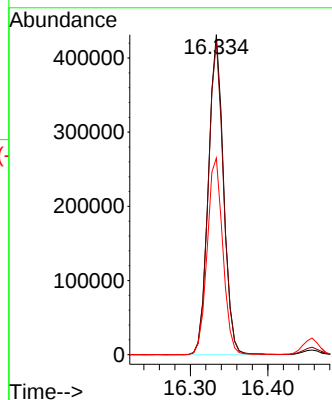
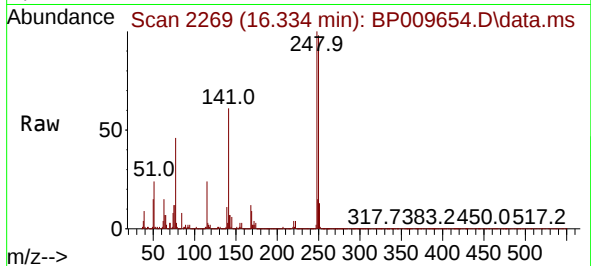




#67
4-Bromophenyl-phenylether
Concen: 44.056 ng
RT: 16.334 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

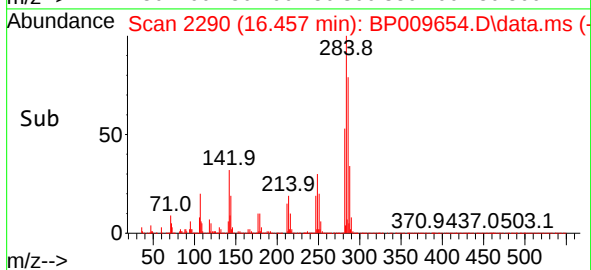
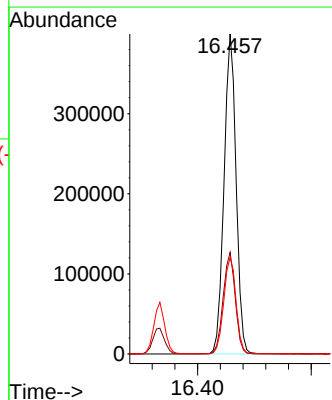
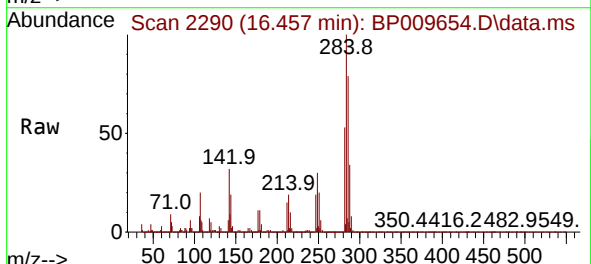
Instrument :
BNA_P
ClientSampleId :
PB143765BS

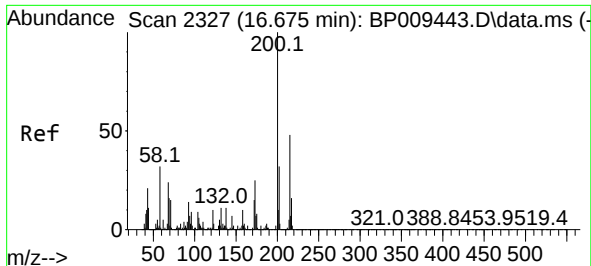
Tgt Ion:248 Resp: 586927
Ion Ratio Lower Upper
248 100
250 97.8 77.7 116.5
141 61.5 58.3 87.5



#68
Hexachlorobenzene
Concen: 38.431 ng
RT: 16.457 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion:284 Resp: 589256
Ion Ratio Lower Upper
284 100
142 31.8 26.8 40.2
249 30.1 24.6 37.0

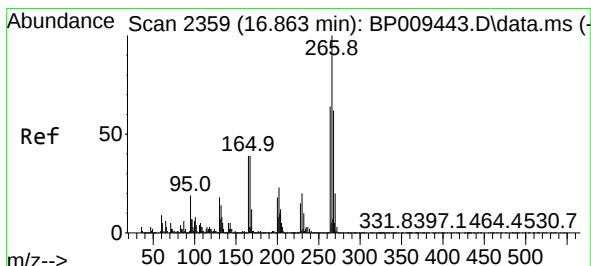
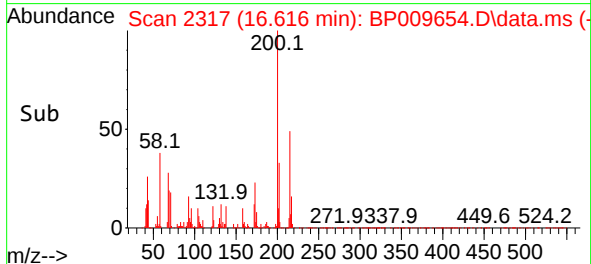
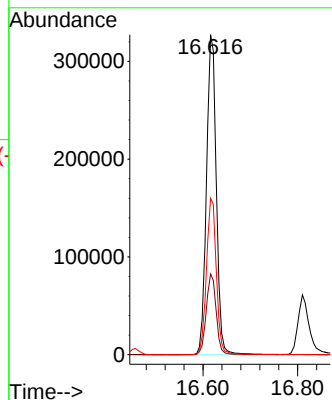
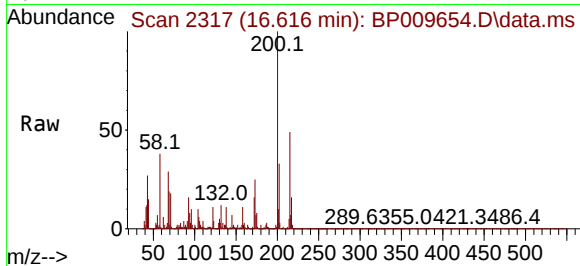




#69
Atrazine
Concen: 41.704 ng
RT: 16.616 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

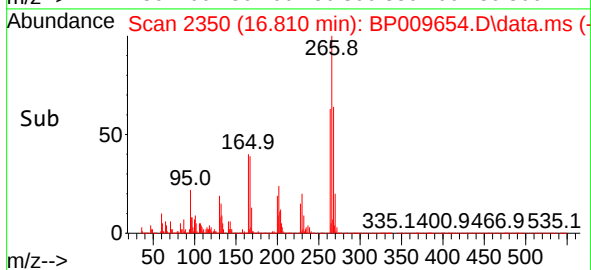
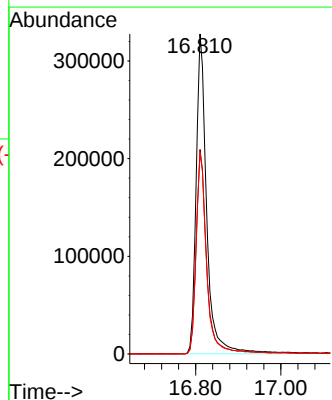
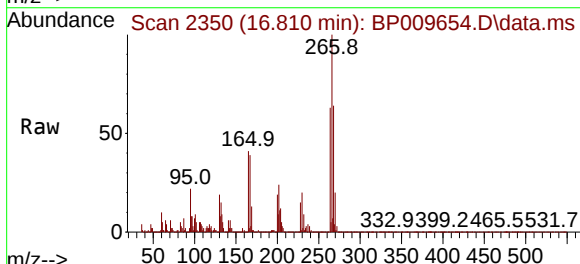
Instrument :
BNA_P
ClientSampleId :
PB143765BS

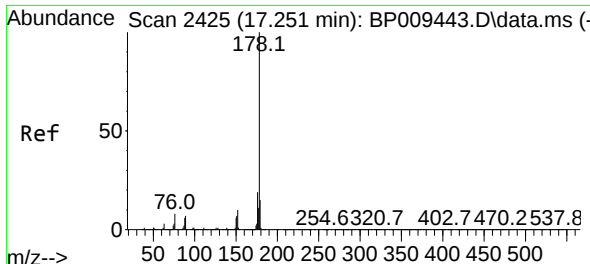
Tgt Ion:200 Resp: 472404
Ion Ratio Lower Upper
200 100
173 25.3 6.2 46.2
215 48.9 28.5 68.5



#70
Pentachlorophenol
Concen: 68.802 ng
RT: 16.810 min Scan# 2350
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion:266 Resp: 563912
Ion Ratio Lower Upper
266 100
268 63.9 49.8 74.8
264 62.9 50.9 76.3

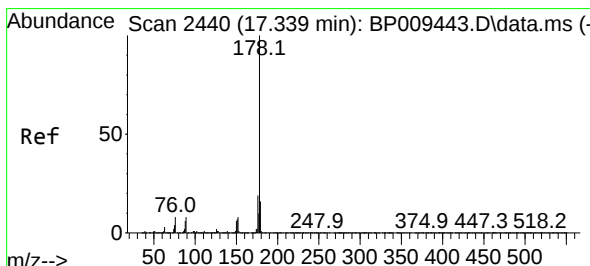
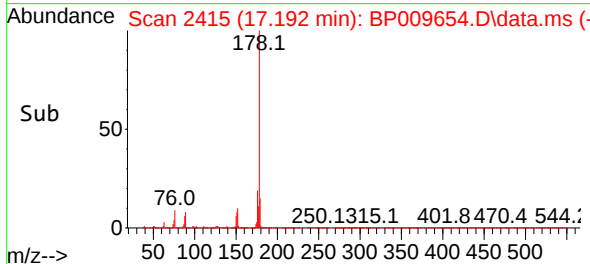
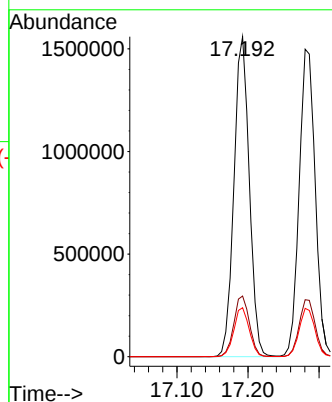
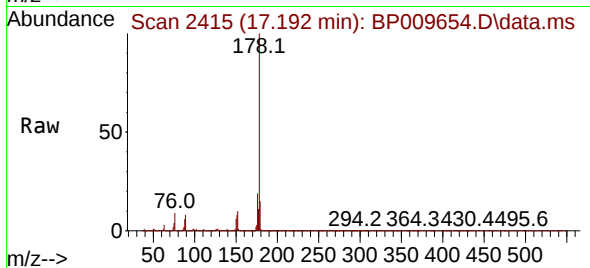




#71
Phenanthrene
Concen: 40.231 ng
RT: 17.192 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

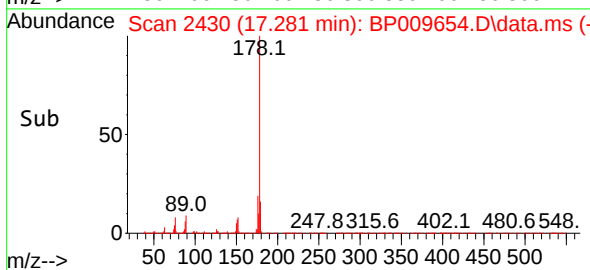
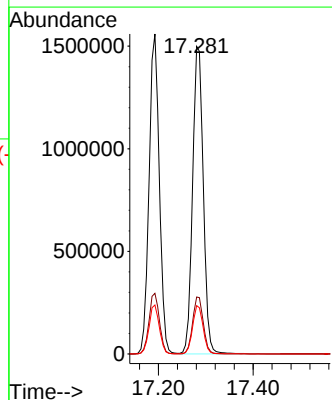
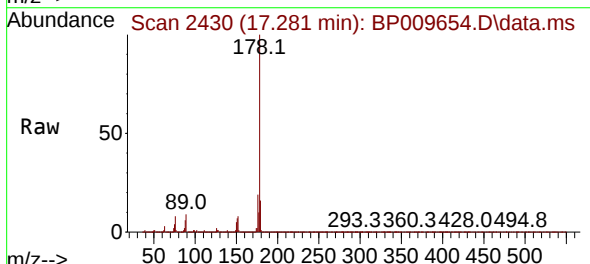
Instrument :
BNA_P
ClientSampleId :
PB143765BS

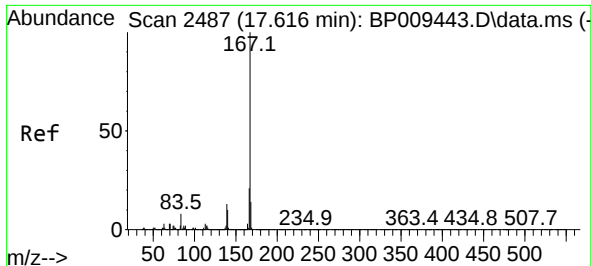
Tgt Ion:178 Resp: 2344653
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.3 12.3 18.5



#72
Anthracene
Concen: 40.992 ng
RT: 17.281 min Scan# 2430
Delta R.T. -0.012 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion:178 Resp: 2358737
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.7 12.2 18.4

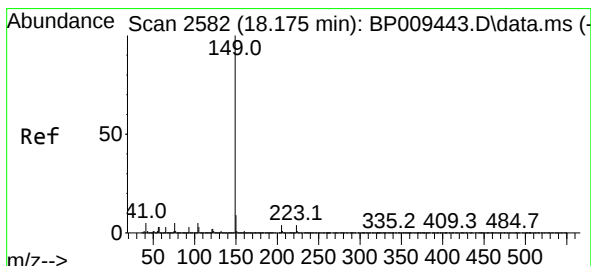
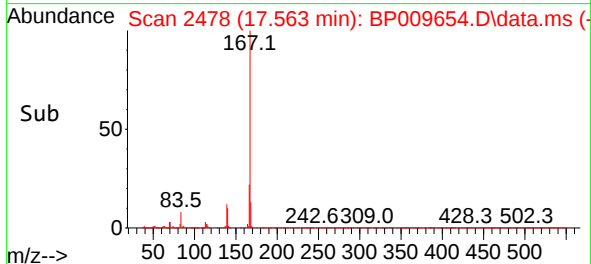
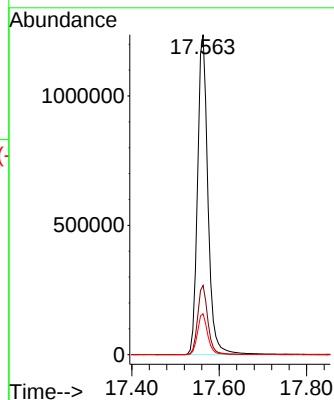
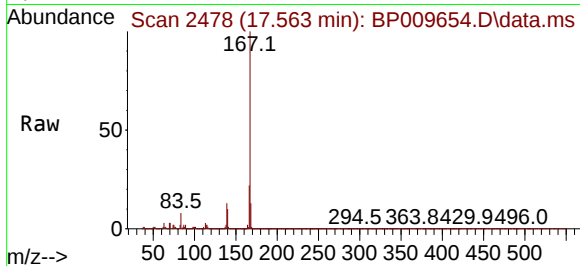




#73
 Carbazole
 Concen: 36.433 ng
 RT: 17.563 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP009654.D
 Acq: 01 Apr 2022 12:48

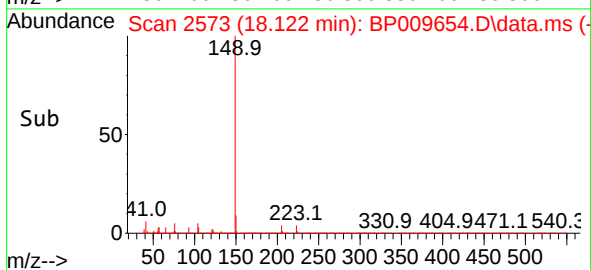
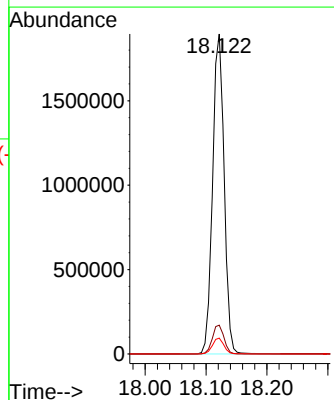
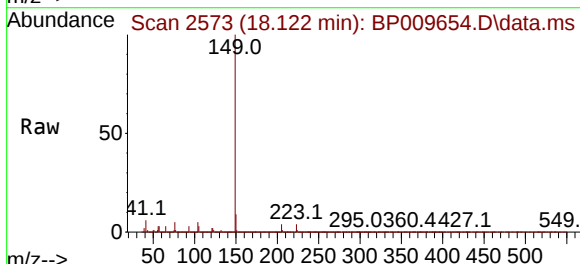
Instrument :
 BNA_P
 ClientSampleId :
 PB143765BS

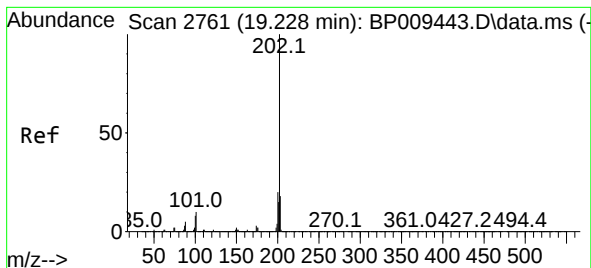
Tgt Ion:167 Resp: 2050249
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 12.8 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 37.779 ng
 RT: 18.122 min Scan# 2573
 Delta R.T. -0.006 min
 Lab File: BP009654.D
 Acq: 01 Apr 2022 12:48

Tgt Ion:149 Resp: 2491283
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.0 4.2 6.2





#75

Fluoranthene

Concen: 35.799 ng

RT: 19.175 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009654.D

Acq: 01 Apr 2022 12:48

Instrument :

BNA_P

ClientSampleId :

PB143765BS

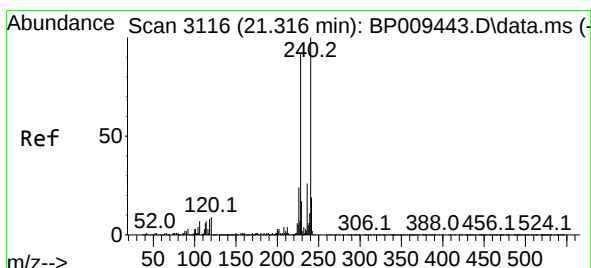
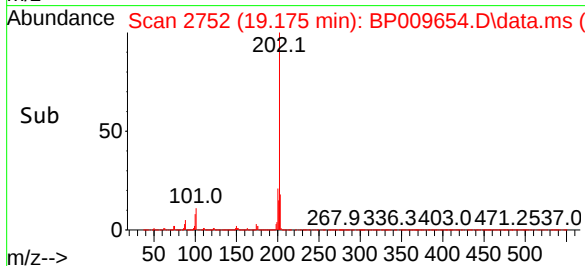
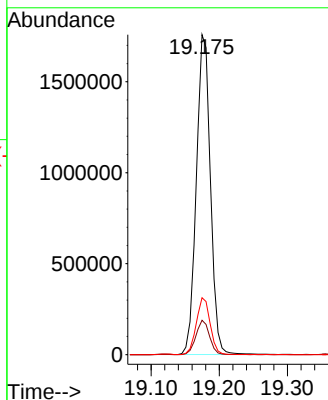
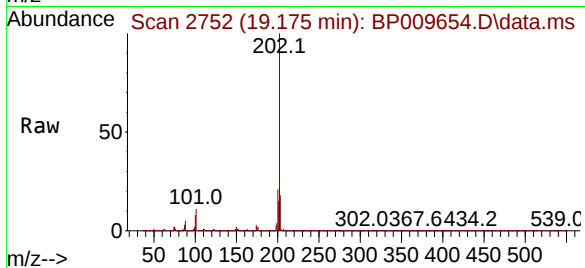
Tgt Ion:202 Resp: 2525851

Ion Ratio Lower Upper

202 100

101 10.7 0.0 31.5

203 17.8 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.269 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BP009654.D

Acq: 01 Apr 2022 12:48

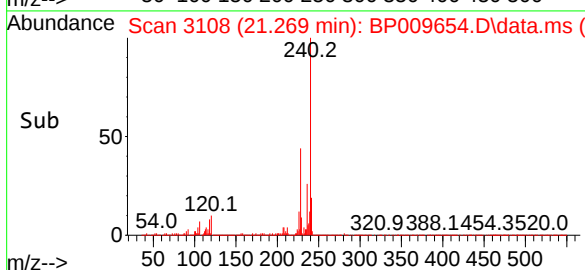
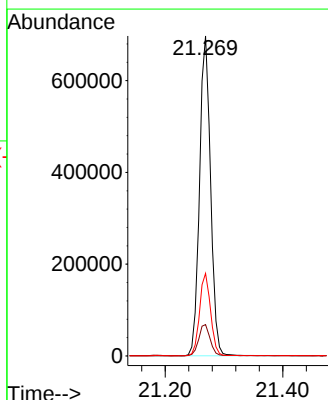
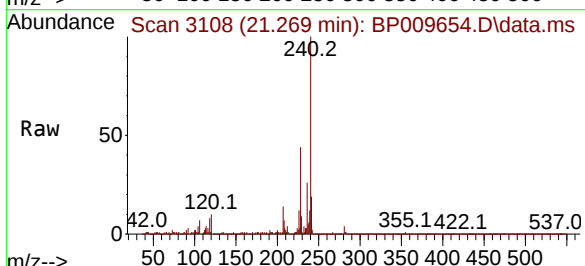
Tgt Ion:240 Resp: 906016

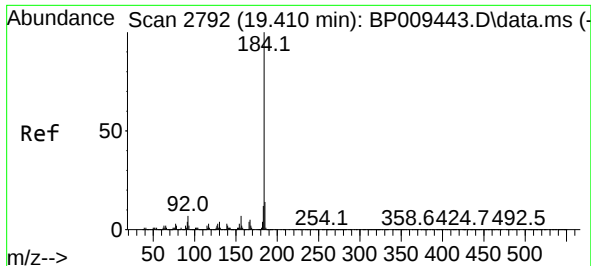
Ion Ratio Lower Upper

240 100

120 9.8 9.0 13.4

236 25.8 20.6 30.8

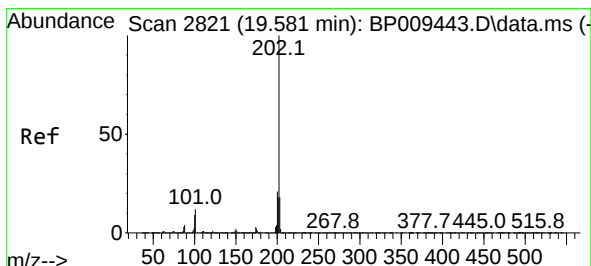
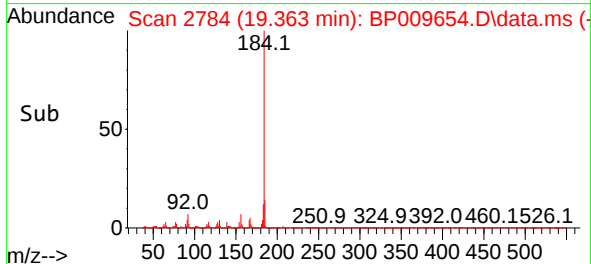
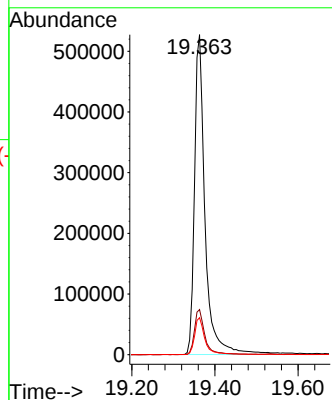
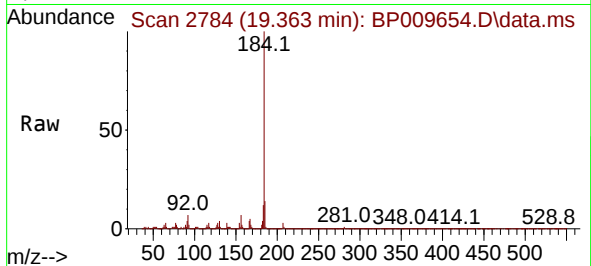




#77
Benzidine
Concen: 41.834 ng
RT: 19.363 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

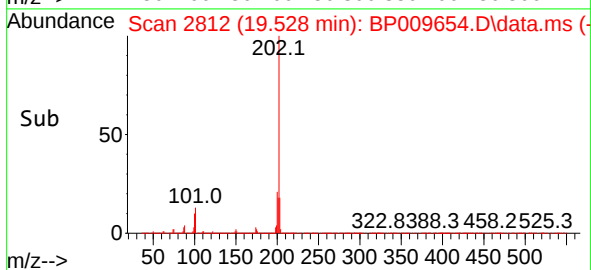
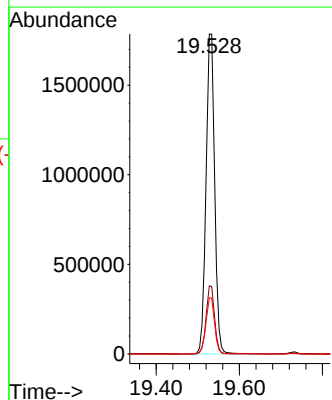
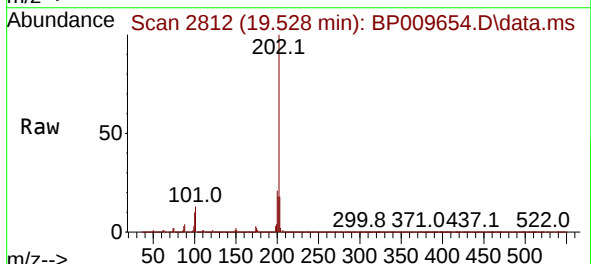
Instrument :
BNA_P
ClientSampleId :
PB143765BS

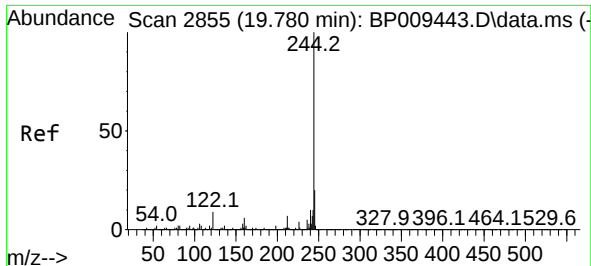
Tgt Ion:184 Resp: 929036
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.5 9.4 14.0



#78
Pyrene
Concen: 43.112 ng
RT: 19.528 min Scan# 2812
Delta R.T. -0.012 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion:202 Resp: 2573917
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 17.6 14.2 21.4

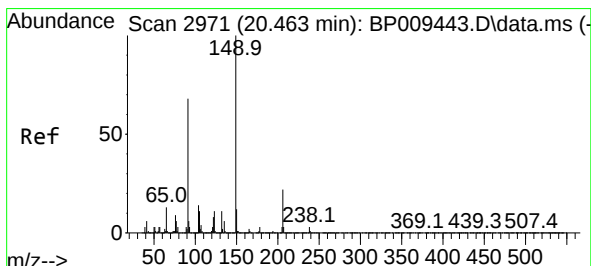
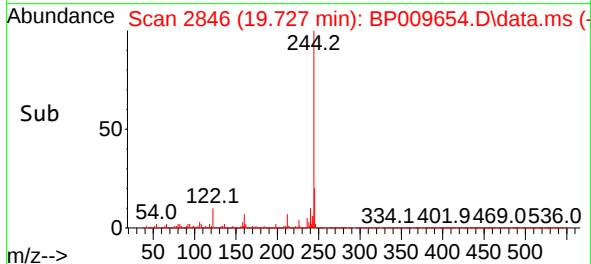
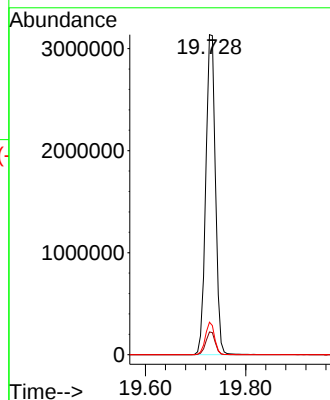
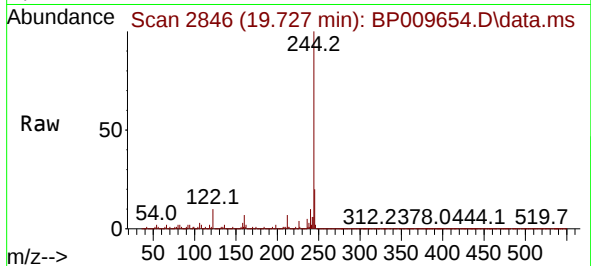




#79
 Terphenyl-d14
 Concen: 82.993 ng
 RT: 19.727 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP009654.D
 Acq: 01 Apr 2022 12:48

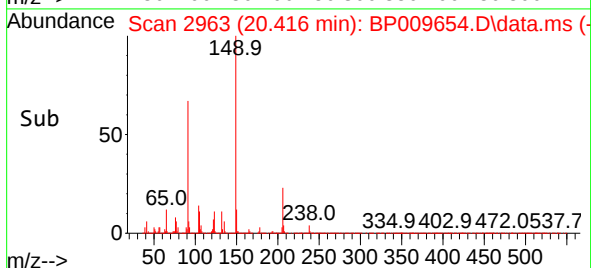
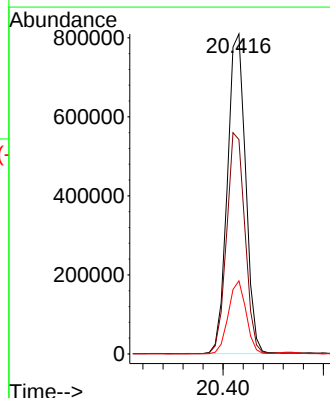
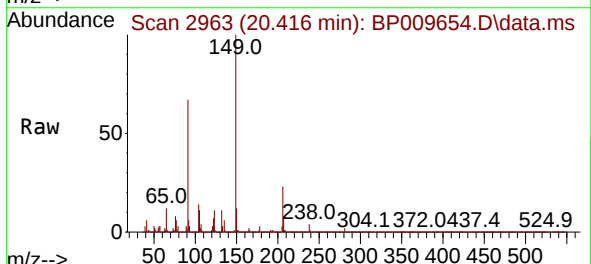
Instrument :
 BNA_P
 ClientSampleId :
 PB143765BS

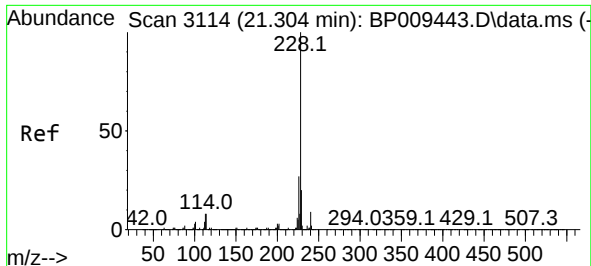
Tgt Ion:244 Resp: 4189279
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 10.2 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 40.201 ng
 RT: 20.416 min Scan# 2963
 Delta R.T. -0.006 min
 Lab File: BP009654.D
 Acq: 01 Apr 2022 12:48

Tgt Ion:149 Resp: 1020134
 Ion Ratio Lower Upper
 149 100
 91 67.0 57.9 86.9
 206 22.8 16.9 25.3

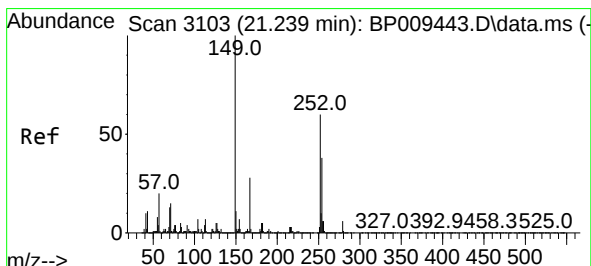
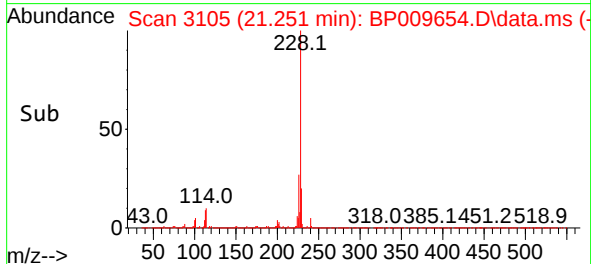
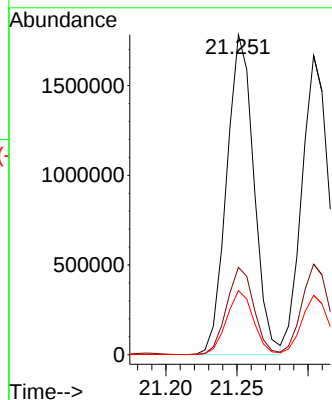
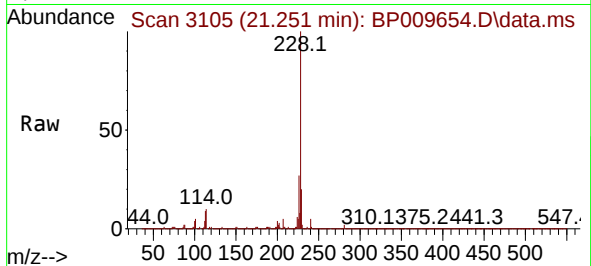




#81
Benzo(a)anthracene
Concen: 39.932 ng
RT: 21.251 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

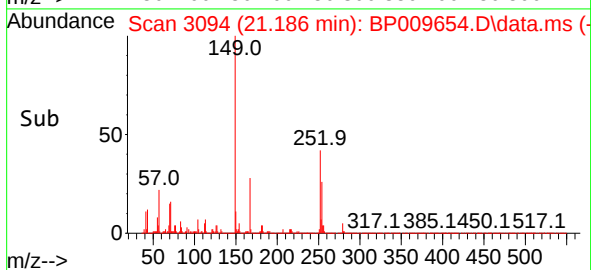
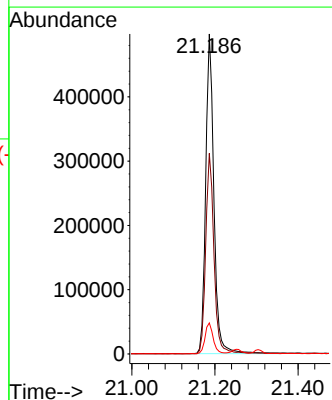
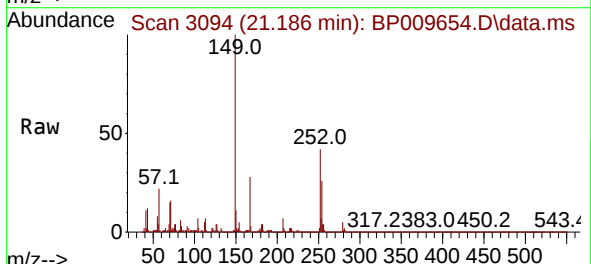
Instrument :
BNA_P
ClientSampleId :
PB143765BS

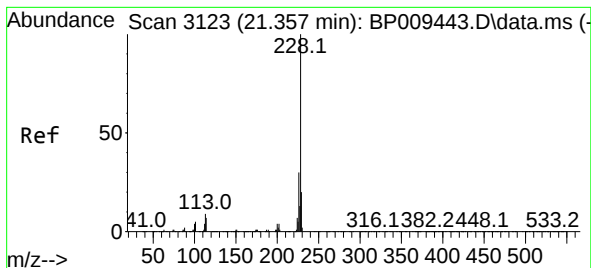
Tgt Ion:228 Resp: 2376952
Ion Ratio Lower Upper
228 100
226 27.3 22.0 33.0
229 20.0 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 29.684 ng
RT: 21.186 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion:252 Resp: 682589
Ion Ratio Lower Upper
252 100
254 62.7 50.7 76.1
126 9.7 8.9 13.3





#83

Chrysene

Concen: 39.129 ng

RT: 21.304 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009654.D

Acq: 01 Apr 2022 12:48

Instrument :

BNA_P

ClientSampleId :

PB143765BS

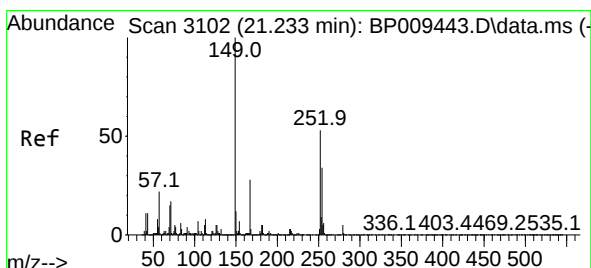
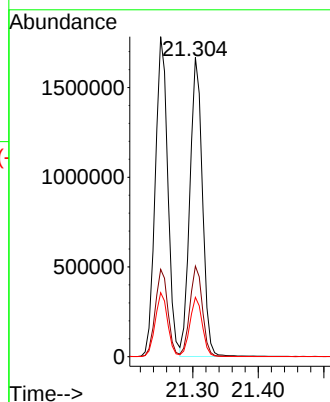
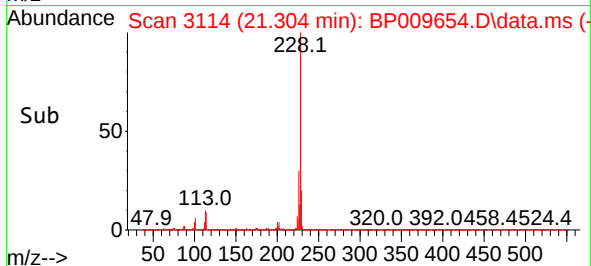
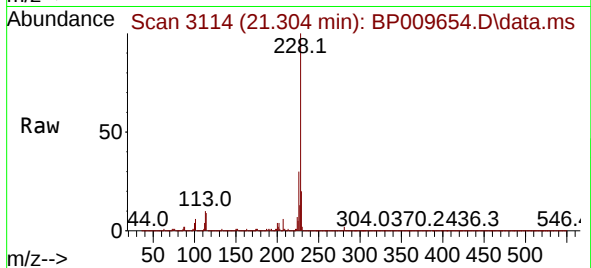
Tgt Ion:228 Resp: 2205484

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

229 19.8 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.811 ng

RT: 21.186 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BP009654.D

Acq: 01 Apr 2022 12:48

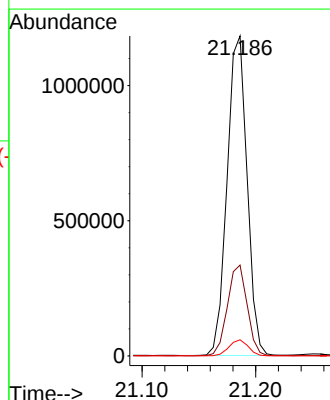
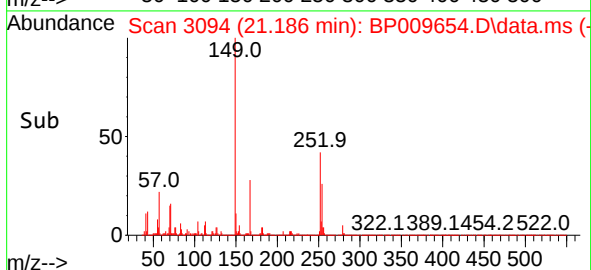
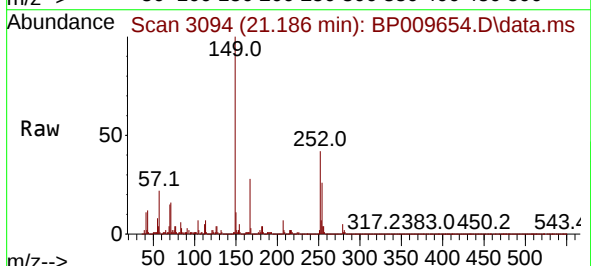
Tgt Ion:149 Resp: 1443519

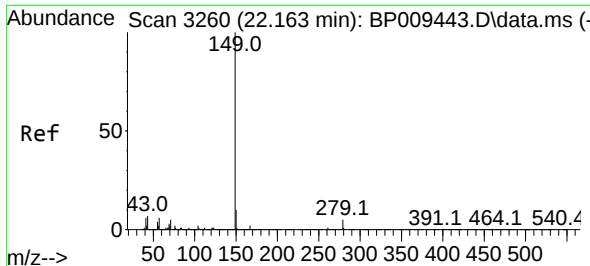
Ion Ratio Lower Upper

149 100

167 28.4 22.6 33.8

279 5.0 3.8 5.6

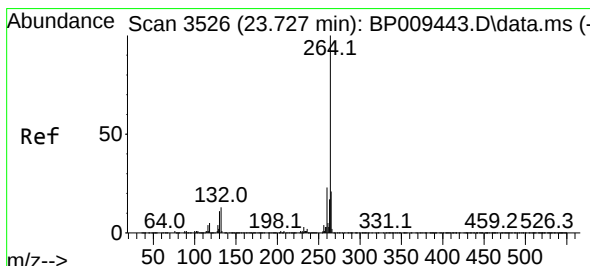
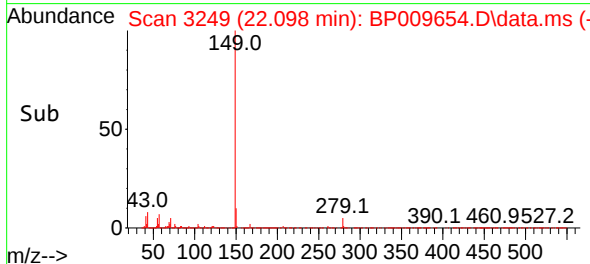
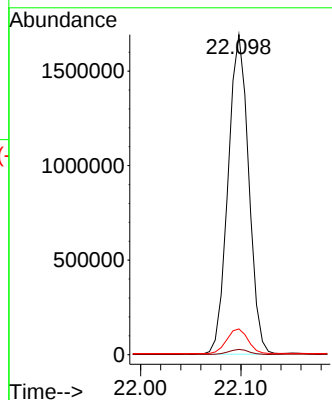
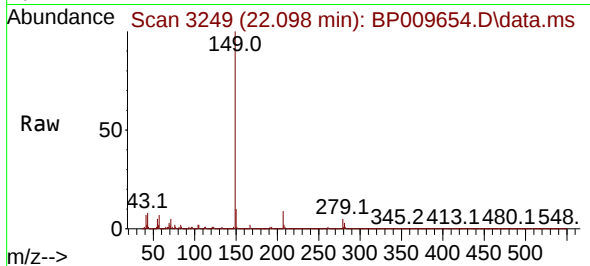




#85
Di-n-octyl phthalate
Concen: 39.512 ng
RT: 22.098 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

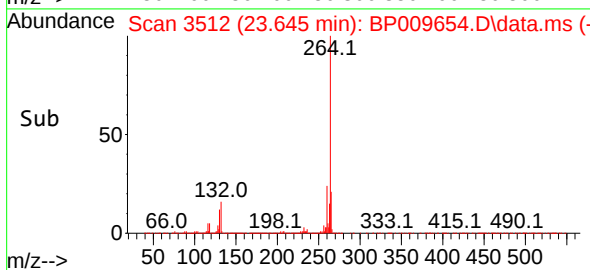
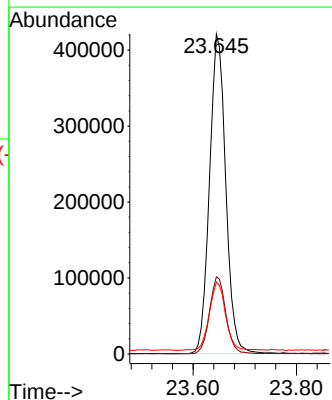
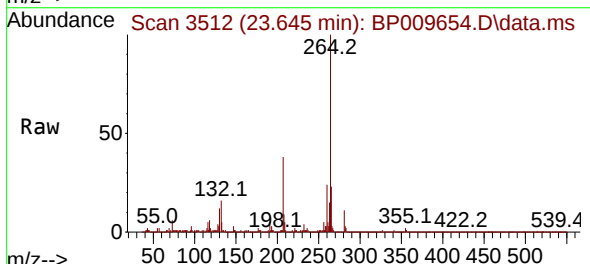
Instrument :
BNA_P
ClientSampleId :
PB143765BS

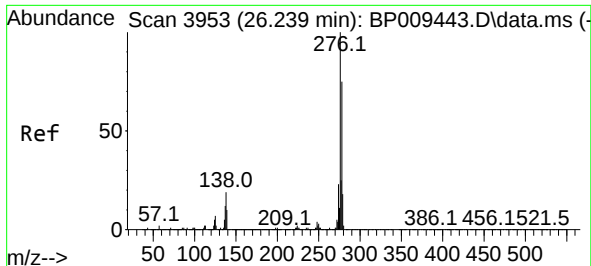
Tgt Ion:149 Resp: 2408936
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.645 min Scan# 3512
Delta R.T. -0.006 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion:264 Resp: 919279
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.0
265 22.5 17.2 25.8

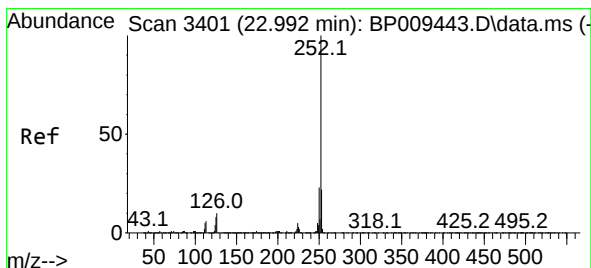
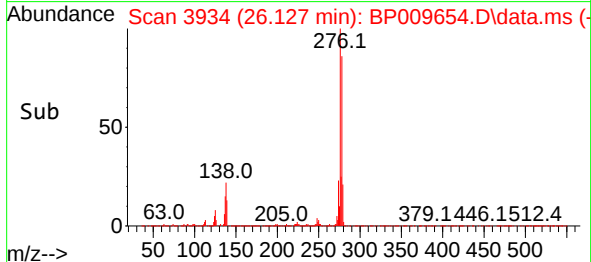
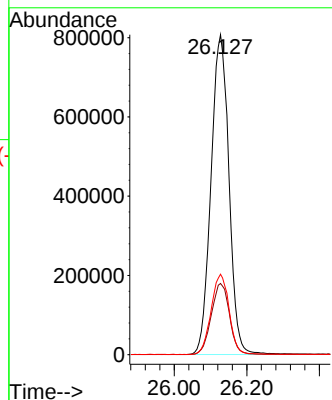
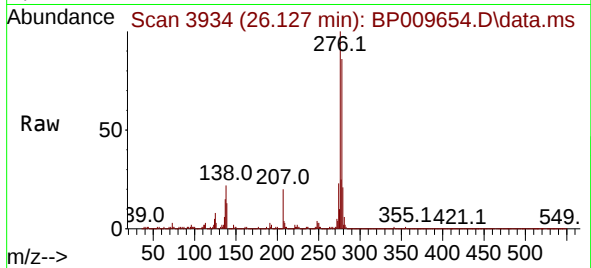




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.779 ng
 RT: 26.127 min Scan# 3389
 Delta R.T. -0.012 min
 Lab File: BP009654.D
 Acq: 01 Apr 2022 12:48

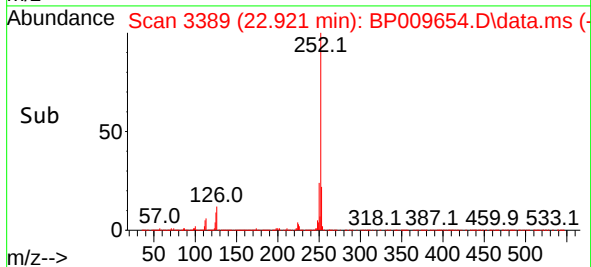
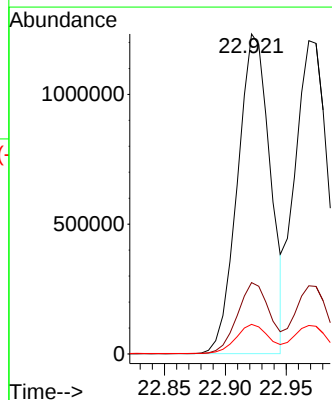
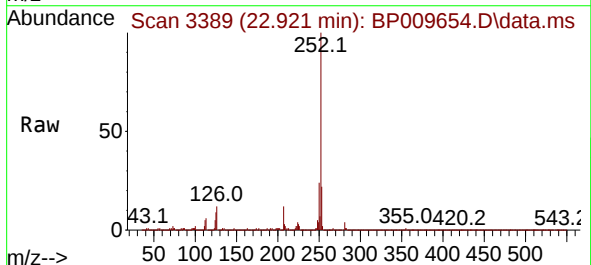
Instrument :
 BNA_P
 ClientSampleId :
 PB143765BS

Tgt Ion:276 Resp: 2774318
 Ion Ratio Lower Upper
 276 100
 138 22.6 20.5 30.7
 277 25.2 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 41.956 ng
 RT: 22.921 min Scan# 3389
 Delta R.T. -0.006 min
 Lab File: BP009654.D
 Acq: 01 Apr 2022 12:48

Tgt Ion:252 Resp: 2302481
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.8
 125 9.2 8.1 12.1

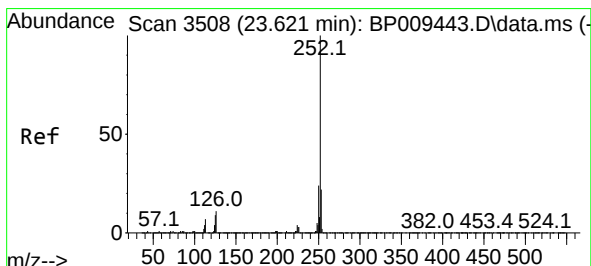
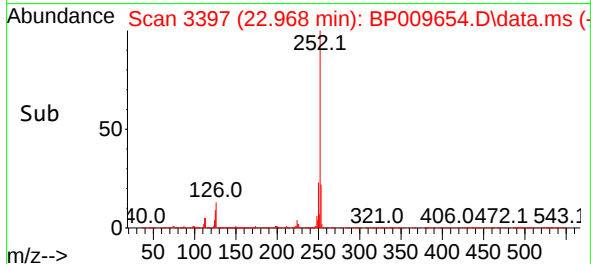
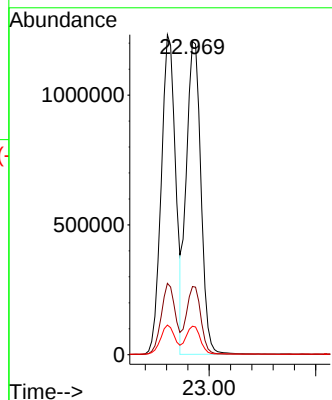
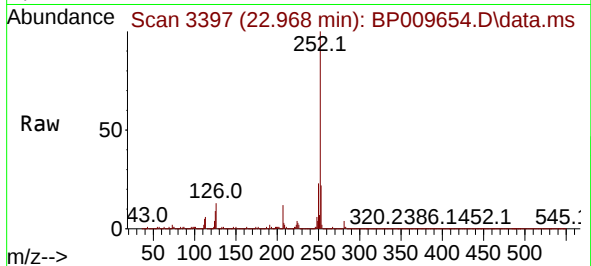




#89
Benzo(k)fluoranthene
Concen: 42.689 ng
RT: 22.968 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

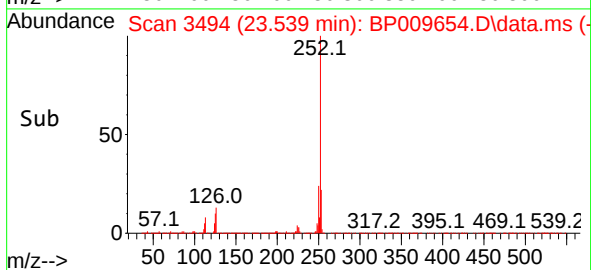
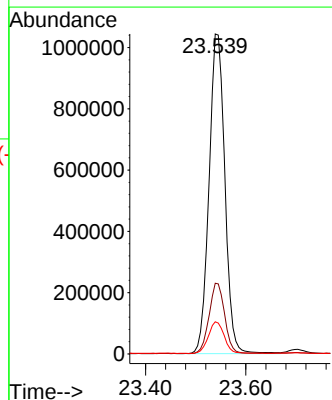
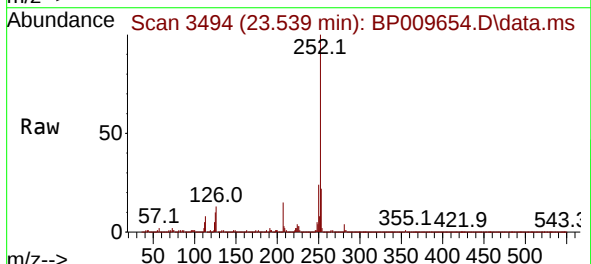
Instrument :
BNA_P
ClientSampleId :
PB143765BS

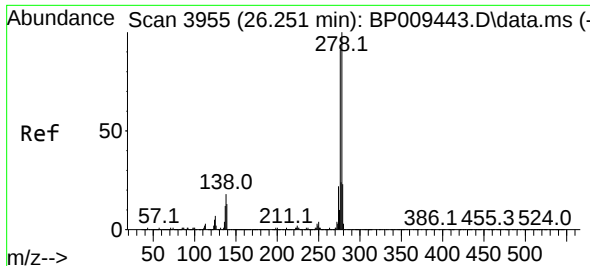
Tgt Ion:252 Resp: 2293722
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.1 8.3 12.5



#90
Benzo(a)pyrene
Concen: 48.637 ng
RT: 23.539 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion:252 Resp: 2283647
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.0 9.3 13.9



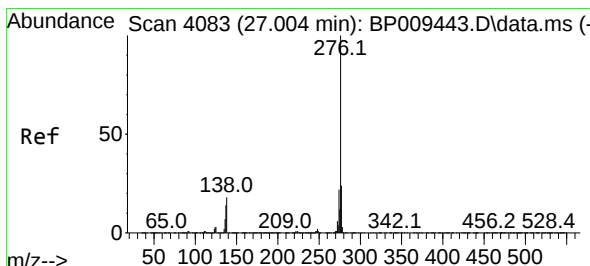
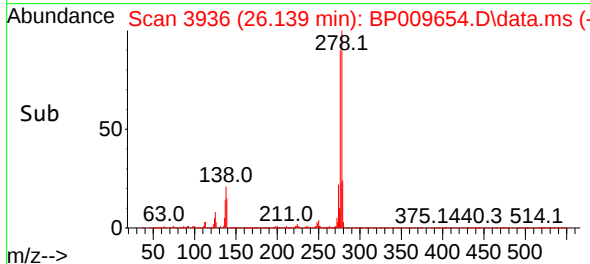
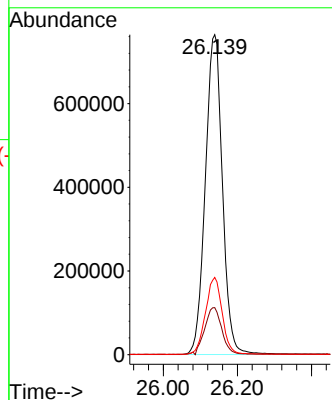
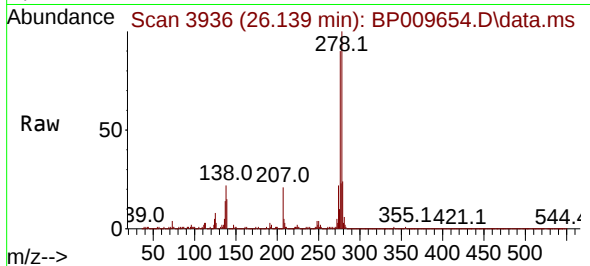


#91
Dibenzo(a,h)anthracene
Concen: 42.099 ng
RT: 26.139 min Scan# 3955
Delta R.T. -0.012 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Instrument :
BNA_P
ClientSampleId :
PB143765BS

Tgt Ion:278 Resp: 2447072

Ion	Ratio	Lower	Upper
278	100		
139	14.7	13.2	19.8
279	24.1	19.2	28.8



#92
Benzo(g,h,i)perylene
Concen: 38.142 ng
RT: 26.880 min Scan# 4062
Delta R.T. -0.018 min
Lab File: BP009654.D
Acq: 01 Apr 2022 12:48

Tgt Ion:276 Resp: 2181020

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.2	28.8
138	17.5	18.0	27.0

