

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040422\
 Data File : BP009676.D
 Acq On : 04 Apr 2022 13:30
 Operator : CG/JU
 Sample : PB143792BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143792BS

Quant Time: Apr 04 23:23:58 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	256192	20.000	ng	-0.01
21) Naphthalene-d8	10.522	136	943195	20.000	ng	-0.01
39) Acenaphthene-d10	14.381	164	527258	20.000	ng	-0.01
64) Phenanthrene-d10	17.145	188	1006992	20.000	ng	-0.01
76) Chrysene-d12	21.269	240	993539	20.000	ng	0.00
86) Perylene-d12	23.645	264	1092007	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	1963814	133.833	ng	-0.01
7) Phenol-d6	6.922	99	2342418	118.042	ng	-0.01
23) Nitrobenzene-d5	8.887	82	1475796	83.148	ng	-0.01
42) 2,4,6-Tribromophenol	15.887	330	808143	92.883	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	3097112	81.431	ng	-0.01
79) Terphenyl-d14	19.728	244	4293847	77.571	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.264	88	218168	37.537	ng	98
3) Pyridine	3.658	79	564377	36.055	ng	99
4) n-Nitrosodimethylamine	3.570	42	271856	47.157	ng	99
6) Aniline	7.063	93	773747	34.211	ng	98
8) 2-Chlorophenol	7.305	128	705630	42.171	ng	98
9) Benzaldehyde	6.875	77	363209	37.856	ng	99
10) Phenol	6.952	94	851931	42.793	ng	98
11) bis(2-Chloroethyl)ether	7.158	93	670477	42.554	ng	99
12) 1,3-Dichlorobenzene	7.616	146	776978	41.143	ng	99
13) 1,4-Dichlorobenzene	7.763	146	784691	40.639	ng	99
14) 1,2-Dichlorobenzene	8.081	146	754883	40.449	ng	98
15) Benzyl Alcohol	7.981	79	585568	37.011	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.263	45	757130	44.331	ng	97
17) 2-Methylphenol	8.193	107	543858	39.642	ng	98
18) Hexachloroethane	8.799	117	282148	41.695	ng	98
19) n-Nitroso-di-n-propyla...	8.540	70	487695	38.856	ng	99
20) 3+4-Methylphenols	8.522	107	721962	38.272	ng	99
22) Acetophenone	8.558	105	975493	41.786	ng	# 98
24) Nitrobenzene	8.934	77	739316	44.094	ng	99
25) Isophorone	9.463	82	1303919	43.069	ng	99
26) 2-Nitrophenol	9.646	139	354253	40.534	ng	97
27) 2,4-Dimethylphenol	9.716	122	587183	47.614	ng	99
28) bis(2-Chloroethoxy)met...	9.940	93	806570	40.916	ng	99
29) 2,4-Dichlorophenol	10.193	162	594581	39.527	ng	99
30) 1,2,4-Trichlorobenzene	10.387	180	688093	39.482	ng	99
31) Naphthalene	10.569	128	1988956	40.939	ng	100
32) Benzoic acid	9.910	122	351104	36.415	ng	95
33) 4-Chloroaniline	10.699	127	402606	20.308	ng	98
34) Hexachlorobutadiene	10.857	225	440171	37.275	ng	100
35) Caprolactam	11.493	113	134745	26.542	ng	99
36) 4-Chloro-3-methylphenol	11.846	107	585360	36.213	ng	99
37) 2-Methylnaphthalene	12.193	142	1311743	38.481	ng	99
38) 1-Methylnaphthalene	12.410	142	1258055	37.884	ng	100
40) 1,2,4,5-Tetrachloroben...	12.569	216	727844	41.606	ng	99
41) Hexachlorocyclopentadiene	12.546	237	322173	45.742	ng	99
43) 2,4,6-Trichlorophenol	12.822	196	448074	38.643	ng	99

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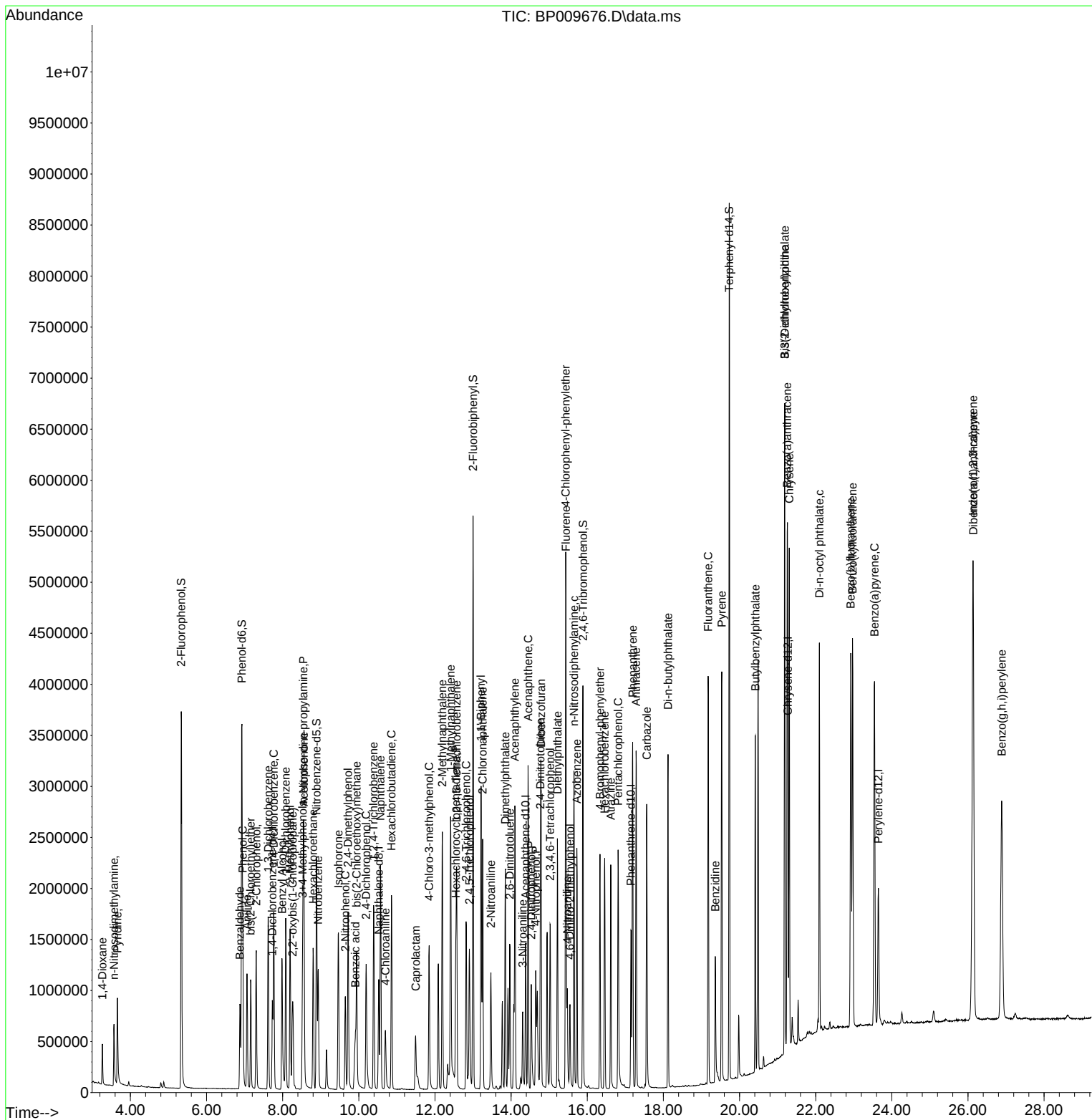
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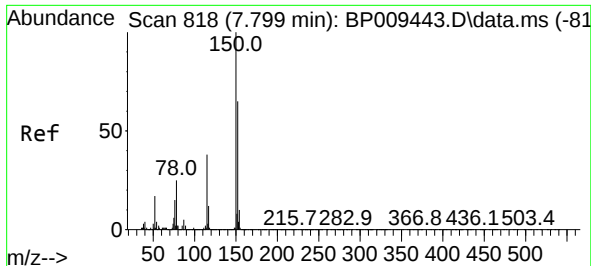
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.904	196	466541	37.052	ng	98
46) 1,1'-Biphenyl	13.210	154	1658998	42.177	ng	99
47) 2-Chloronaphthalene	13.251	162	1289030	41.625	ng	100
48) 2-Nitroaniline	13.469	65	357727	42.413	ng	100
49) Acenaphthylene	14.098	152	2086267	43.640	ng	100
50) Dimethylphthalate	13.845	163	1507849	37.742	ng	100
51) 2,6-Dinitrotoluene	13.963	165	330942	39.535	ng	95
52) Acenaphthene	14.445	154	1168219	40.908	ng	100
53) 3-Nitroaniline	14.304	138	230733	26.097	ng #	96
54) 2,4-Dinitrophenol	14.528	184	310601	60.863	ng	96
55) Dibenzofuran	14.787	168	1868720	38.951	ng	99
56) 4-Nitrophenol	14.645	139	466965	70.854	ng	98
57) 2,4-Dinitrotoluene	14.769	165	441228	38.335	ng #	91
58) Fluorene	15.440	166	1460895	38.718	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.028	232	388879	34.067	ng	95
60) Diethylphthalate	15.216	149	1456487	36.425	ng	99
61) 4-Chlorophenyl-phenyle...	15.434	204	756550	36.399	ng	97
62) 4-Nitroaniline	15.475	138	327760	35.298	ng	97
63) Azobenzene	15.728	77	1407049	40.452	ng	99
65) 4,6-Dinitro-2-methylph...	15.545	198	222354	34.339	ng	97
66) n-Nitrosodiphenylamine	15.651	169	1256620	42.169	ng	98
67) 4-Bromophenyl-phenylether	16.334	248	468416	38.014	ng	96
68) Hexachlorobenzene	16.457	284	532820	37.571	ng	98
69) Atrazine	16.616	200	452232	43.163	ng	99
70) Pentachlorophenol	16.810	266	528310	69.690	ng	99
71) Phenanthrene	17.192	178	2228971	41.350	ng	100
72) Anthracene	17.281	178	2248997	42.258	ng	99
73) Carbazole	17.563	167	2069474	39.760	ng	99
74) Di-n-butylphthalate	18.122	149	2413004	39.562	ng	100
75) Fluoranthene	19.175	202	2573901	39.441	ng	99
77) Benzidine	19.363	184	935629	38.420	ng	99
78) Pyrene	19.533	202	2640281	40.328	ng	99
80) Butylbenzylphthalate	20.416	149	1066167	38.314	ng	95
81) Benzo(a)anthracene	21.251	228	2679192	41.045	ng	100
82) 3,3'-Dichlorobenzidine	21.186	252	849044	33.670	ng	98
83) Chrysene	21.304	228	2508368	40.582	ng	99
84) Bis(2-ethylhexyl)phtha...	21.186	149	1564298	40.330	ng	100
85) Di-n-octyl phthalate	22.098	149	2716565	40.633	ng	99
87) Indeno(1,2,3-cd)pyrene	26.133	276	3553540	42.892	ng	97
88) Benzo(b)fluoranthene	22.921	252	2818911	43.242	ng	99
89) Benzo(k)fluoranthene	22.969	252	2816868	44.133	ng	98
90) Benzo(a)pyrene	23.545	252	2832619	50.786	ng	98
91) Dibenzo(a,h)anthracene	26.139	278	3125056	45.259	ng	98
92) Benzo(g,h,i)perylene	26.886	276	3147538	46.338	ng	96

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

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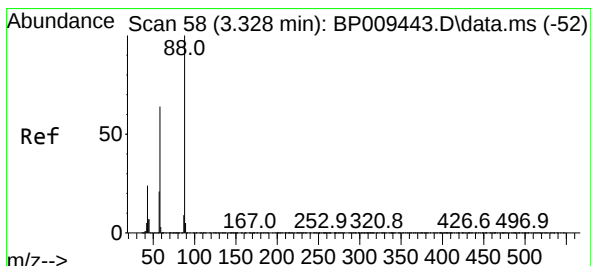
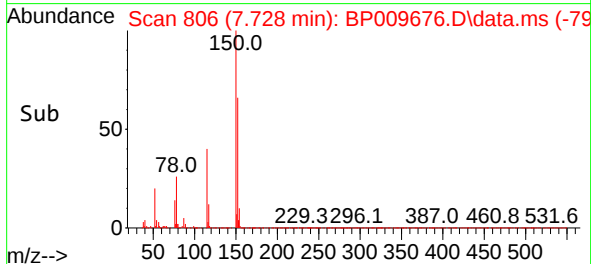
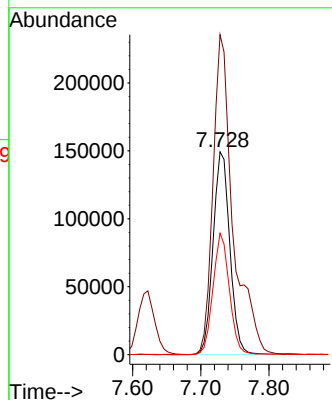
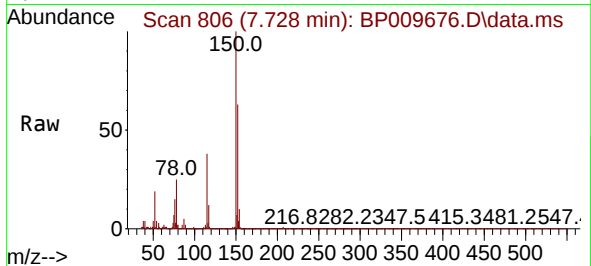




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.728 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: BP009676.D
 Acq: 04 Apr 2022 13:30

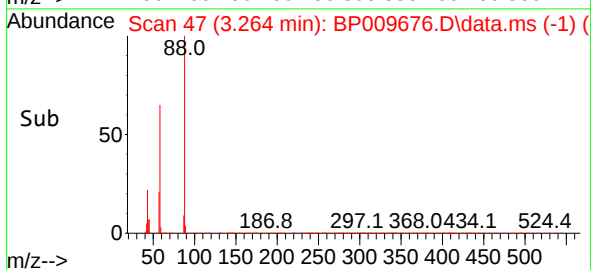
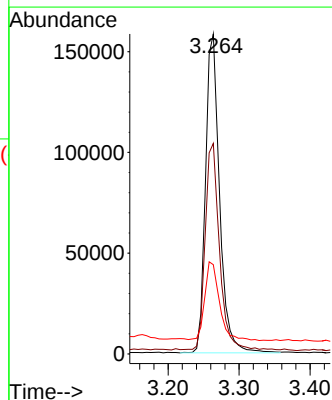
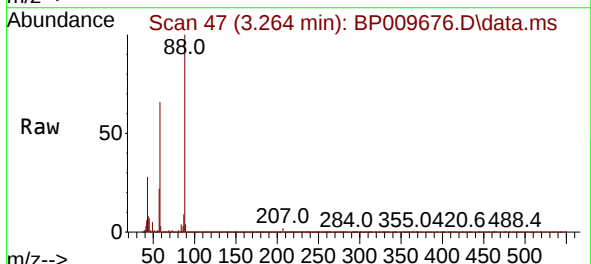
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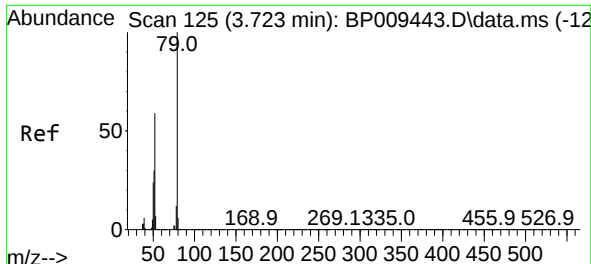
Tgt Ion:152 Resp: 256192
 Ion Ratio Lower Upper
 152 100
 150 157.7 124.5 186.7
 115 59.8 48.2 72.4



#2
 1,4-Dioxane
 Concen: 37.537 ng
 RT: 3.264 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: BP009676.D
 Acq: 04 Apr 2022 13:30

Tgt Ion: 88 Resp: 218168
 Ion Ratio Lower Upper
 88 100
 58 65.6 54.2 81.2
 43 25.6 20.4 30.6

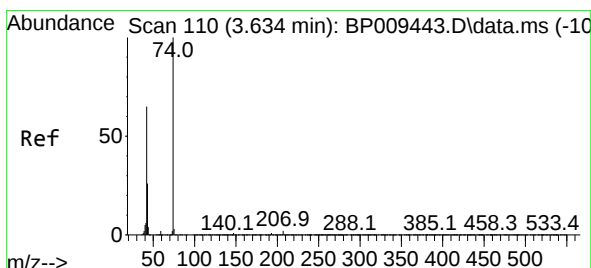
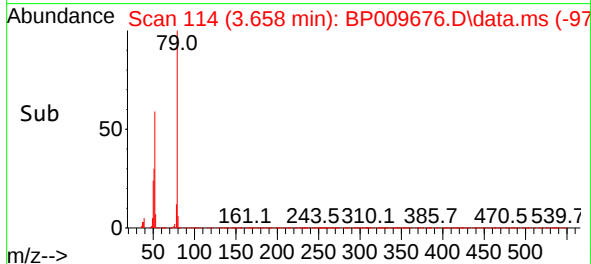
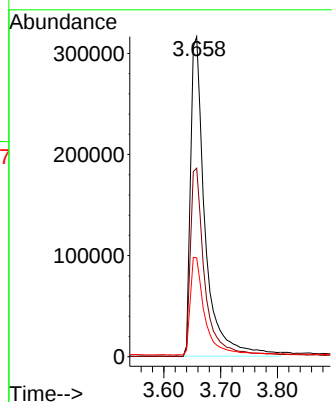
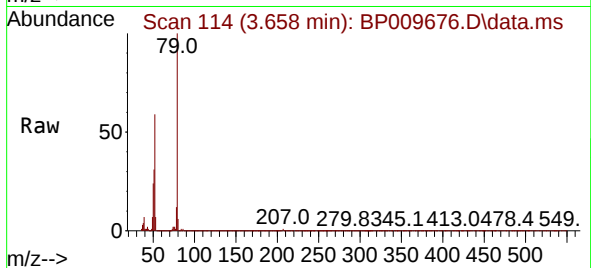




#3
 Pyridine
 Concen: 36.055 ng
 RT: 3.658 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: BP009676.D
 Acq: 04 Apr 2022 13:30

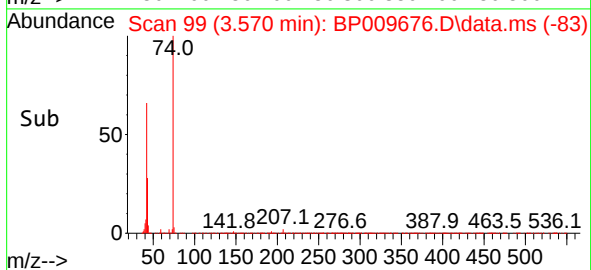
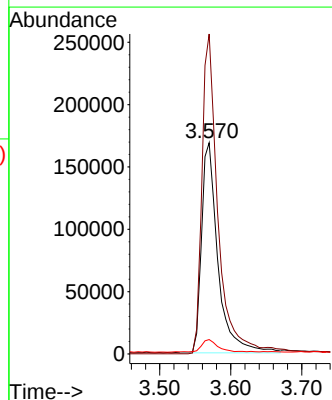
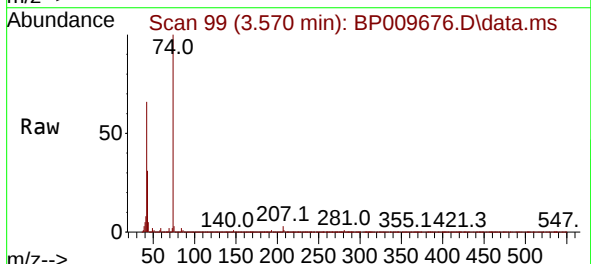
Instrument :
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 ClientSampleId :
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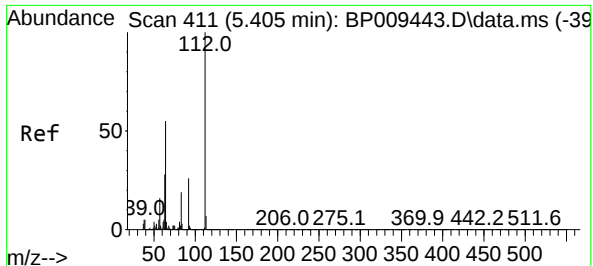
Tgt Ion: 79 Resp: 564377
 Ion Ratio Lower Upper
 79 100
 52 58.9 47.5 71.3
 51 30.9 24.1 36.1



#4
 n-Nitrosodimethylamine
 Concen: 47.157 ng
 RT: 3.570 min Scan# 99
 Delta R.T. -0.006 min
 Lab File: BP009676.D
 Acq: 04 Apr 2022 13:30

Tgt Ion: 42 Resp: 271856
 Ion Ratio Lower Upper
 42 100
 74 151.5 122.1 183.1
 44 6.8 5.8 8.8

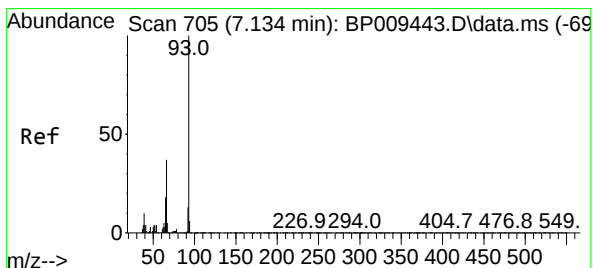
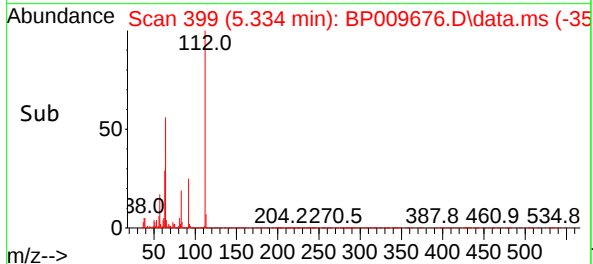
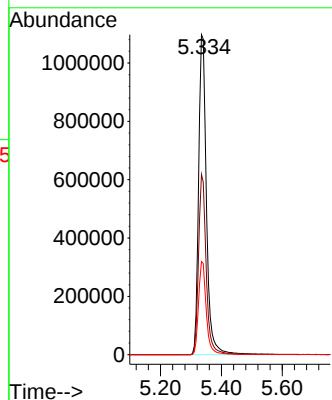
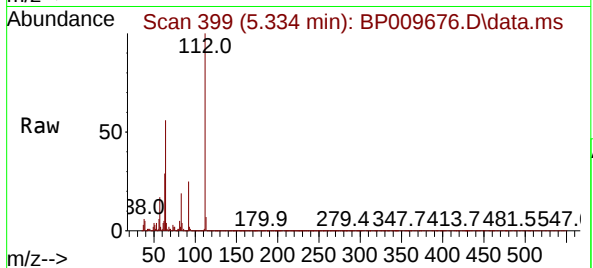




#5
2-Fluorophenol
Concen: 133.833 ng
RT: 5.334 min Scan# 399
Delta R.T. -0.012 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

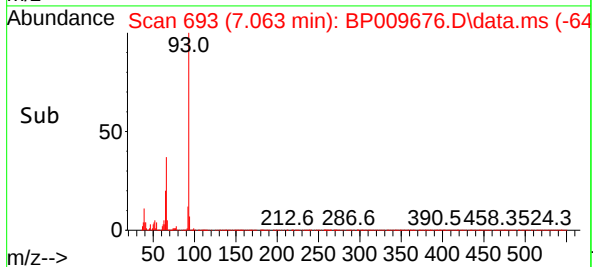
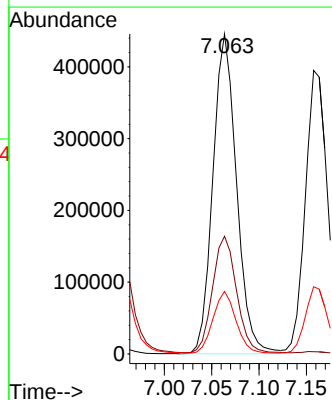
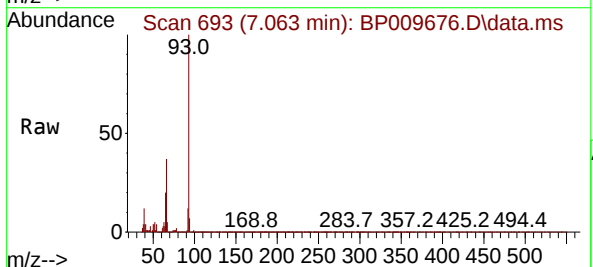
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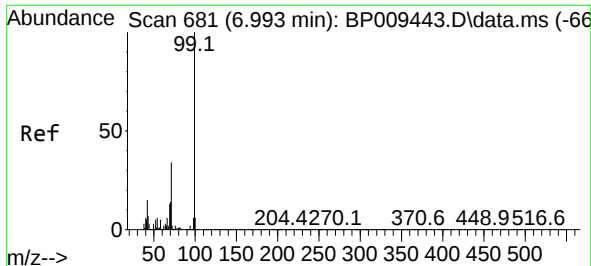
Tgt Ion:112 Resp: 1963814
Ion Ratio Lower Upper
112 100
64 56.4 45.0 67.4
63 29.1 23.0 34.6



#6
Aniline
Concen: 34.211 ng
RT: 7.063 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion: 93 Resp: 773747
Ion Ratio Lower Upper
93 100
66 36.8 30.9 46.3
65 19.6 15.8 23.8

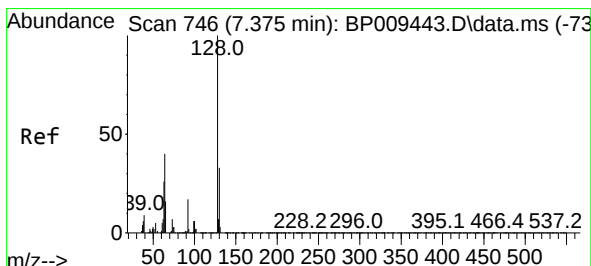
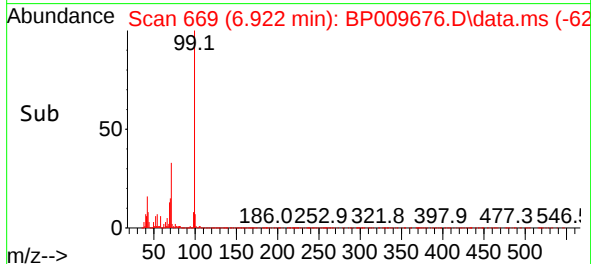
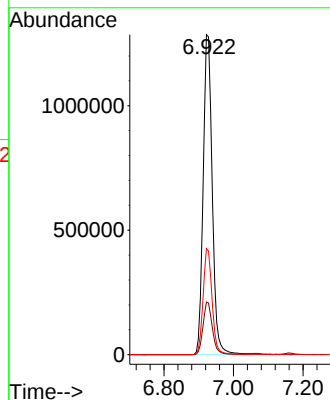
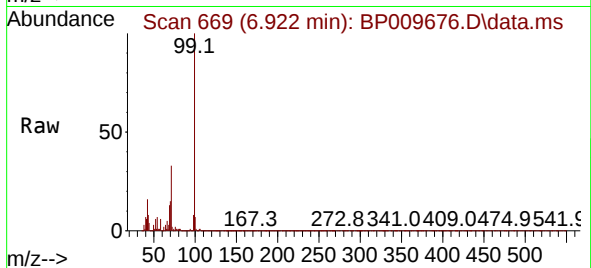




#7
Phenol-d6
Concen: 118.042 ng
RT: 6.922 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

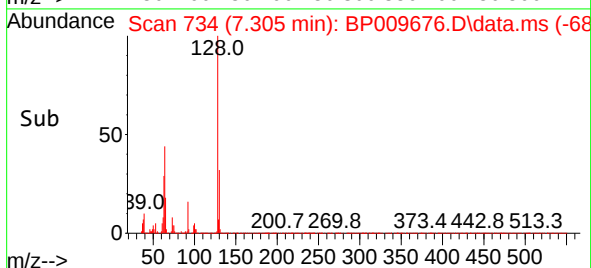
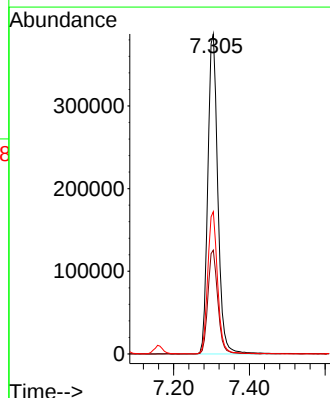
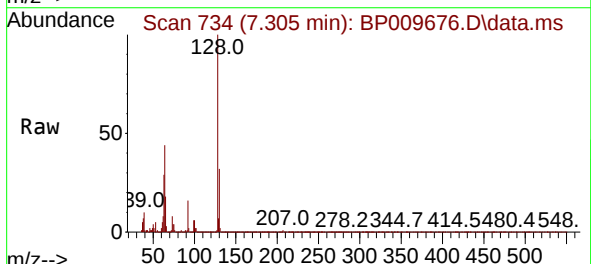
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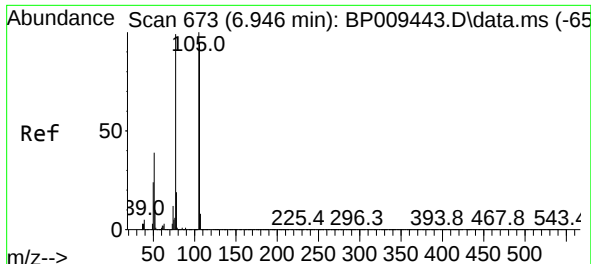
Tgt Ion: 99 Resp: 2342418
Ion Ratio Lower Upper
99 100
42 16.5 12.8 19.2
71 33.2 26.3 39.5



#8
2-Chlorophenol
Concen: 42.171 ng
RT: 7.305 min Scan# 734
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion: 128 Resp: 705630
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 44.5 26.2 66.2

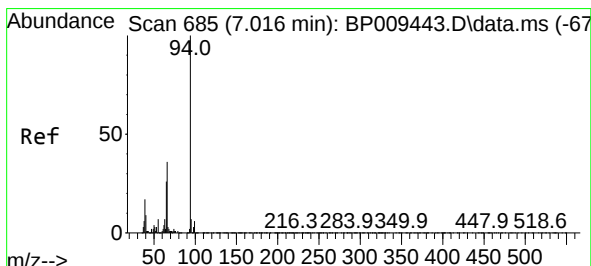
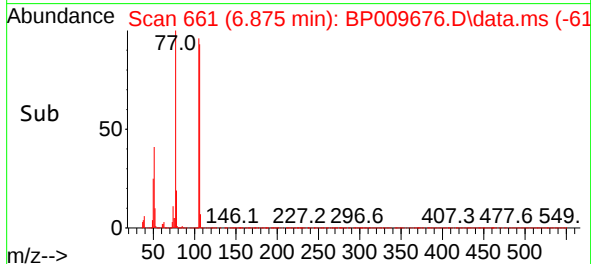
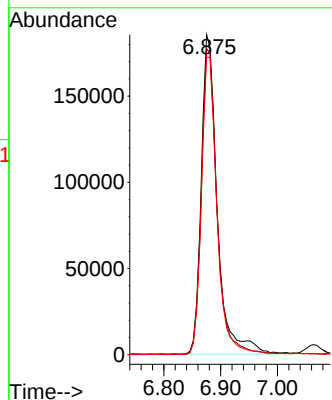
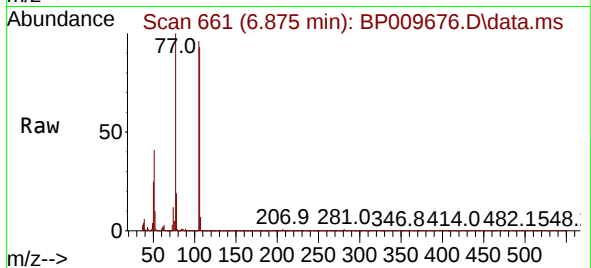




#9
Benzaldehyde
Concen: 37.856 ng
RT: 6.875 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

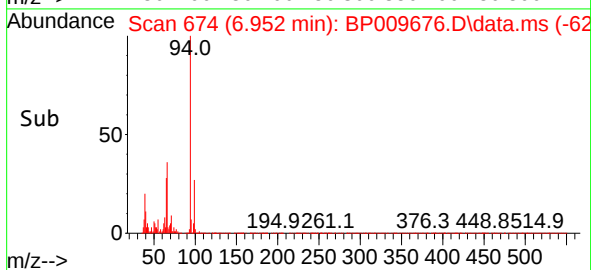
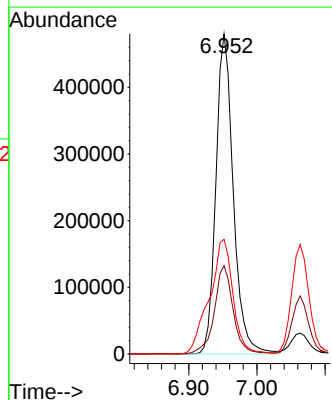
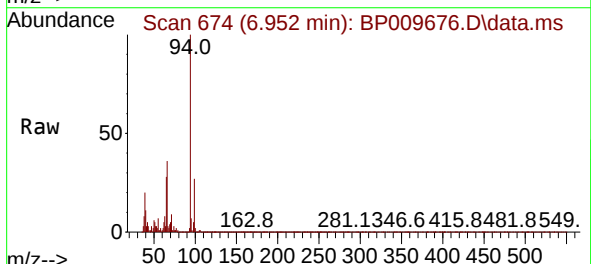
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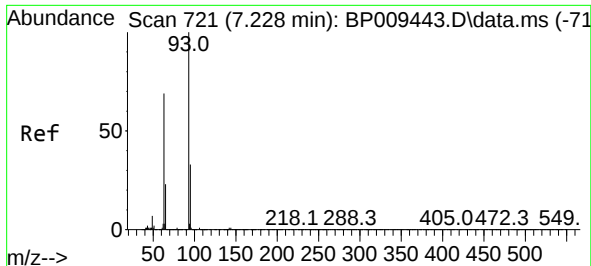
Tgt Ion: 77 Resp: 363209
Ion Ratio Lower Upper
77 100
105 95.6 75.2 115.2
106 93.0 72.3 112.3



#10
Phenol
Concen: 42.793 ng
RT: 6.952 min Scan# 674
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion: 94 Resp: 851931
Ion Ratio Lower Upper
94 100
65 27.6 7.2 47.2
66 35.8 14.3 54.3

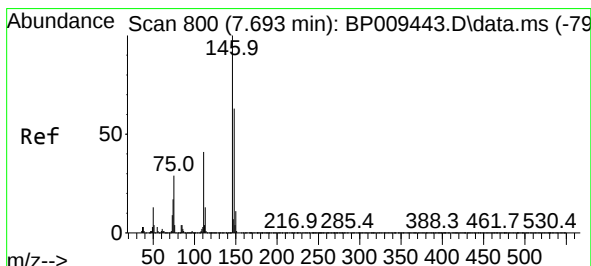
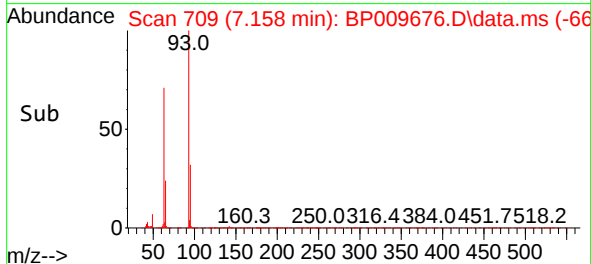
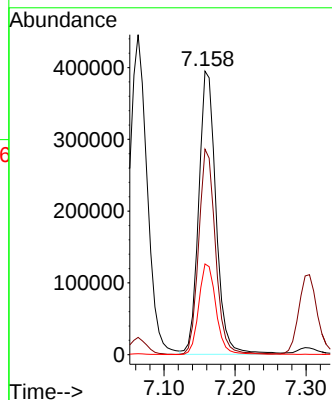
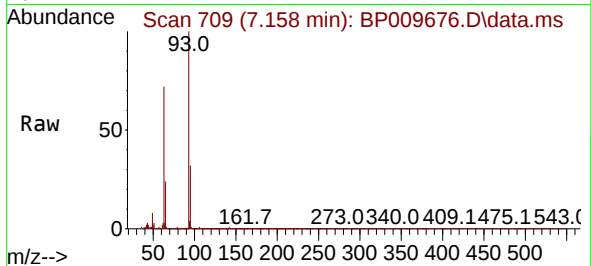




#11
bis(2-Chloroethyl)ether
Concen: 42.554 ng
RT: 7.158 min Scan# 709
Delta R.T. -0.012 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

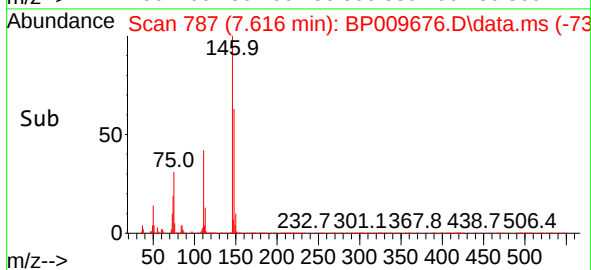
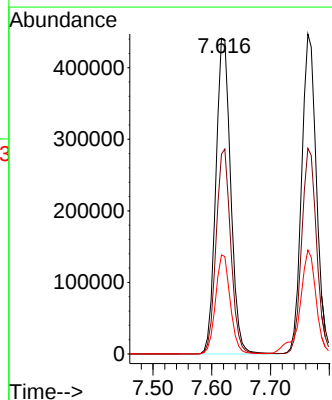
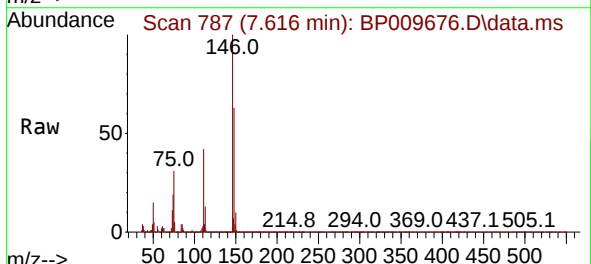
Instrument :
BNA_P
ClientSampleId :
PB143792BS

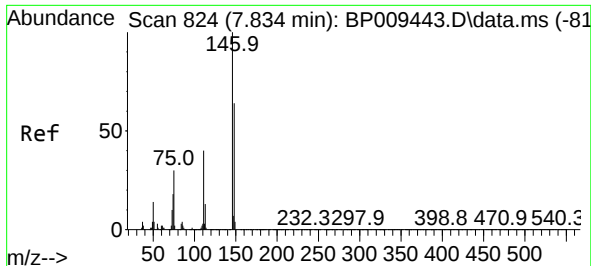
Tgt Ion: 93 Resp: 670477
Ion Ratio Lower Upper
93 100
63 72.5 53.5 93.5
95 32.0 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 41.143 ng
RT: 7.616 min Scan# 787
Delta R.T. -0.012 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion:146 Resp: 776978
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.0
75 31.4 25.3 37.9

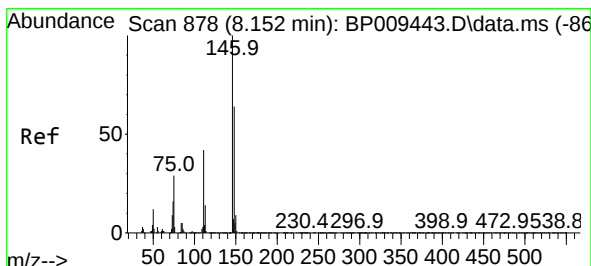
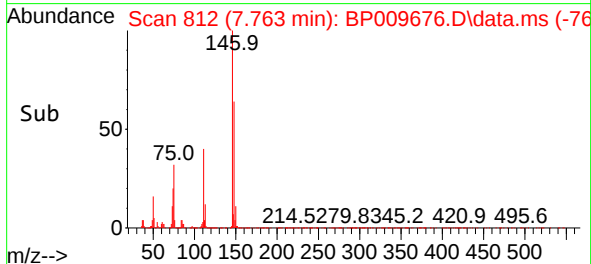
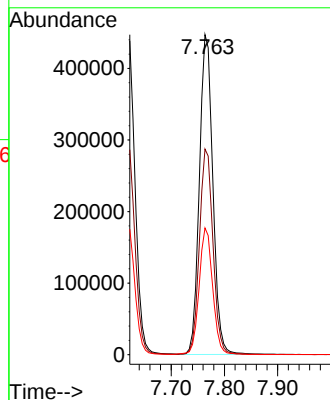
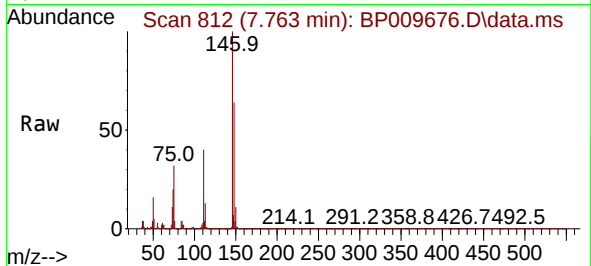




#13
1,4-Dichlorobenzene
Concen: 40.639 ng
RT: 7.763 min Scan# 811
Delta R.T. -0.012 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

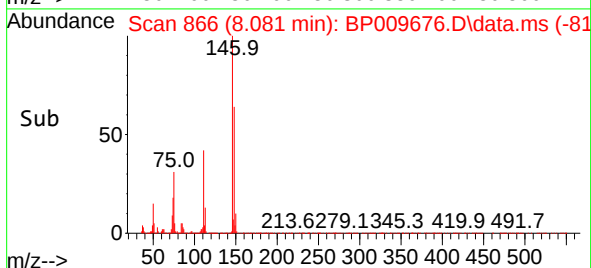
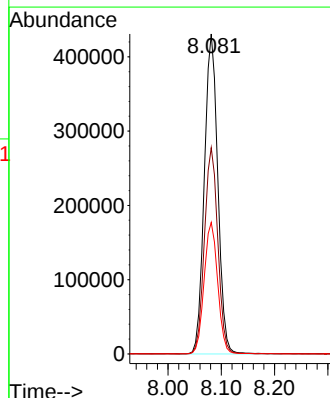
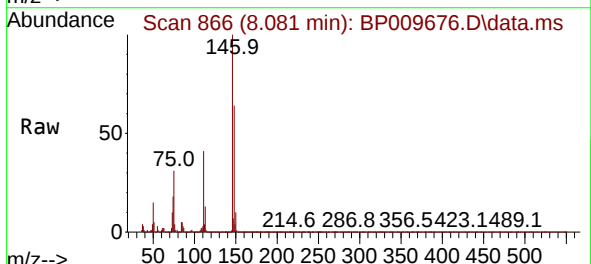
Instrument :
BNA_P
ClientSampleId :
PB143792BS

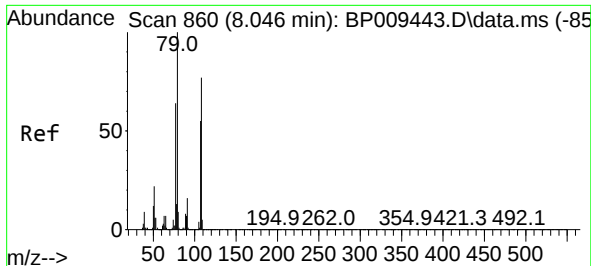
Tgt Ion:146 Resp: 784691
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 39.6 32.1 48.1



#14
1,2-Dichlorobenzene
Concen: 40.449 ng
RT: 8.081 min Scan# 866
Delta R.T. -0.012 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion:146 Resp: 754883
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
111 41.1 34.1 51.1

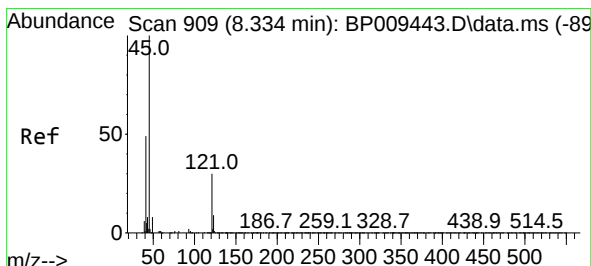
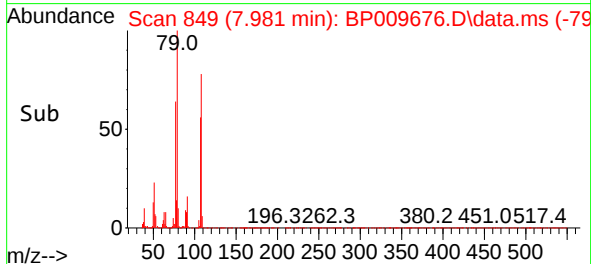
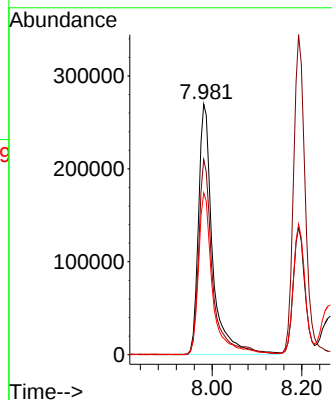
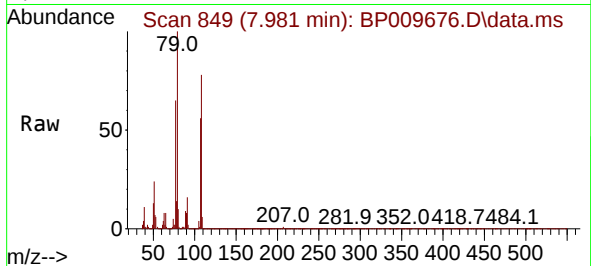




#15
Benzyl Alcohol
Concen: 37.011 ng
RT: 7.981 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

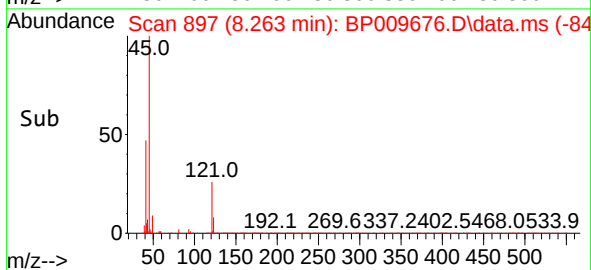
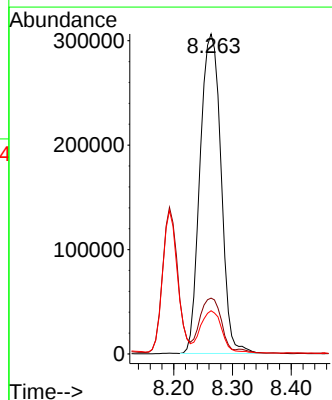
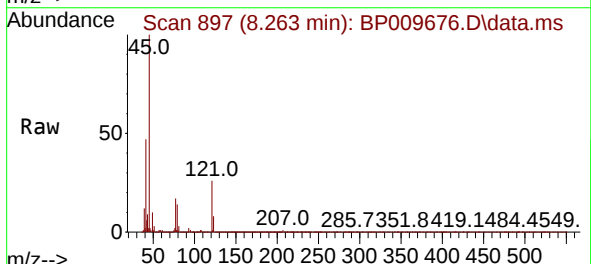
Instrument :
BNA_P
ClientSampleId :
PB143792BS

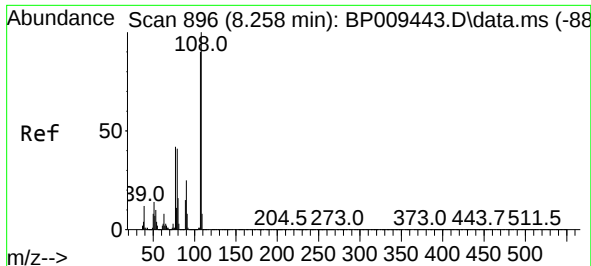
Tgt Ion: 79 Resp: 585568
Ion Ratio Lower Upper
79 100
108 77.9 62.5 93.7
77 64.5 51.7 77.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.331 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.012 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion: 45 Resp: 757130
Ion Ratio Lower Upper
45 100
77 17.5 0.0 36.5
79 13.5 0.0 32.4

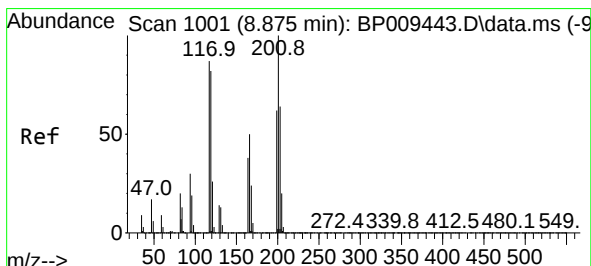
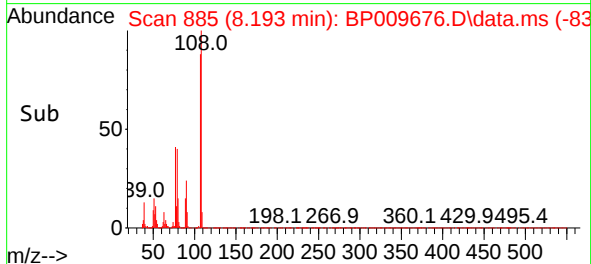
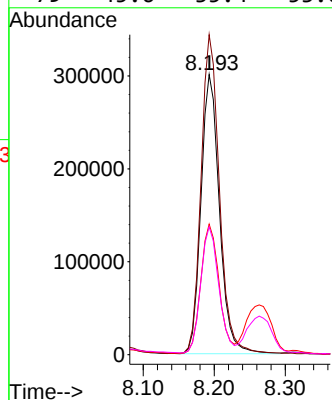
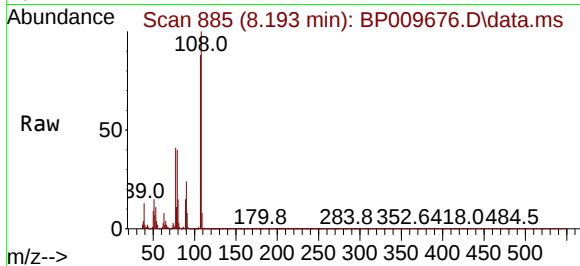




#17
2-Methylphenol
Concen: 39.642 ng
RT: 8.193 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

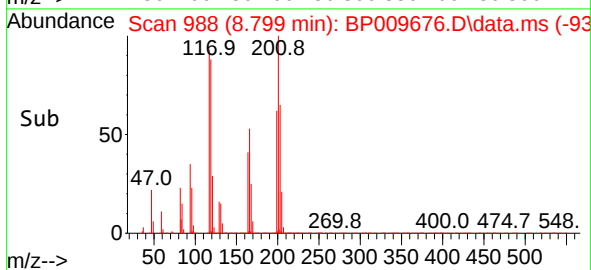
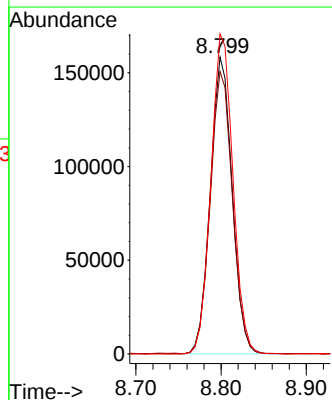
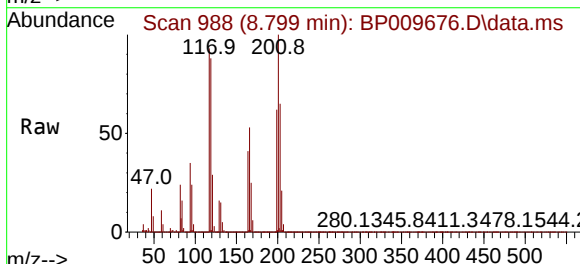
Instrument :
BNA_P
ClientSampleId :
PB143792BS

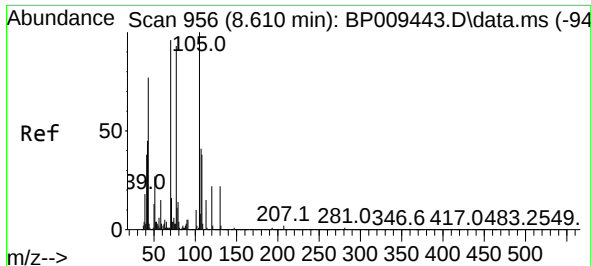
Tgt Ion:	107	Resp:	543858
Ion	Ratio	Lower	Upper
107	100		
108	114.2	90.2	135.2
77	46.6	36.3	54.5
79	45.6	35.4	53.0



#18
Hexachloroethane
Concen: 41.695 ng
RT: 8.799 min Scan# 988
Delta R.T. -0.012 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

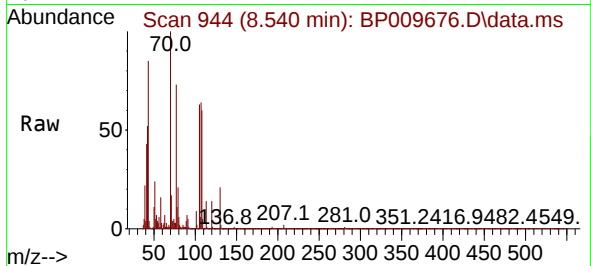
Tgt Ion:	117	Resp:	282148
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.4	114.6
201	107.8	83.4	125.2



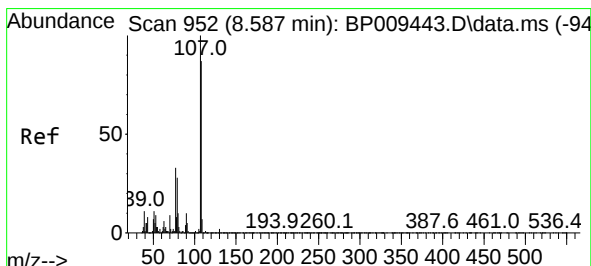
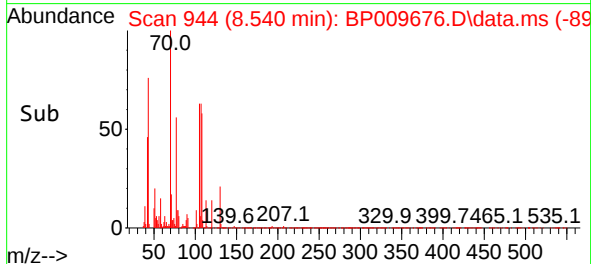
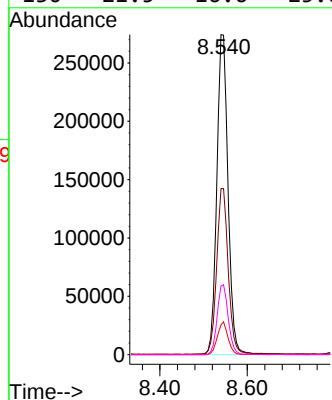


#19
n-Nitroso-di-n-propylamine
Concen: 38.856 ng
RT: 8.540 min Scan# 941
Delta R.T. -0.012 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Instrument :
BNA_P
ClientSampleId :
PB143792BS

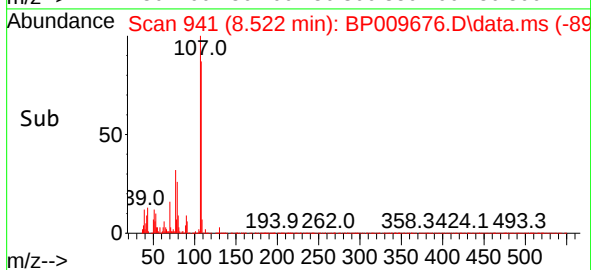
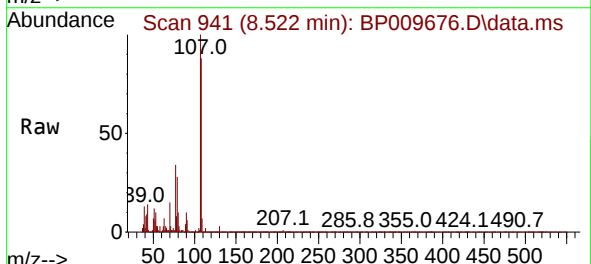
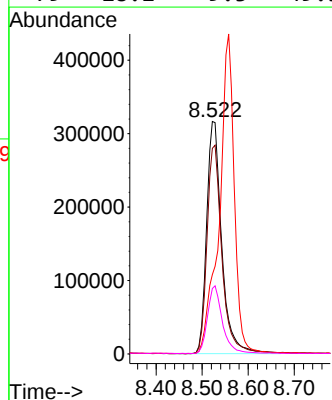


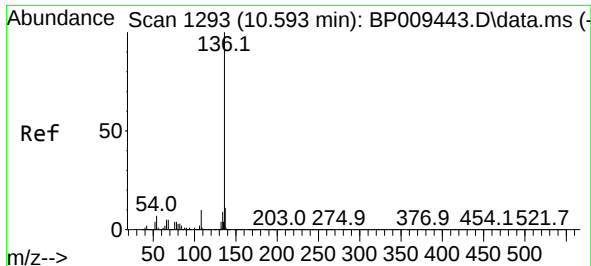
Tgt Ion:	70	Resp:	487695
Ion	Ratio	Lower	Upper
70	100		
42	51.9	41.0	61.4
101	9.4	7.9	11.9
130	21.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.272 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion:	107	Resp:	721962
Ion	Ratio	Lower	Upper
107	100		
108	88.5	69.4	109.4
77	34.1	13.6	53.6
79	28.2	9.3	49.3

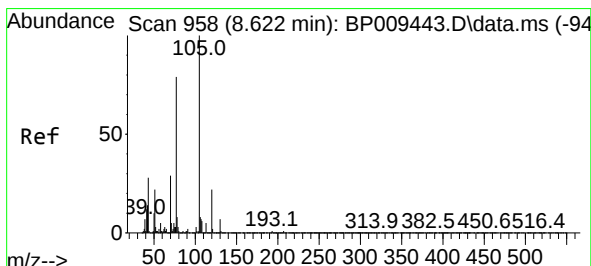
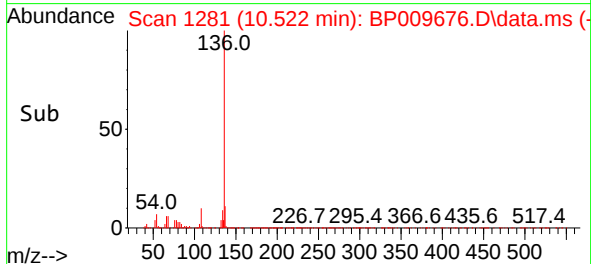
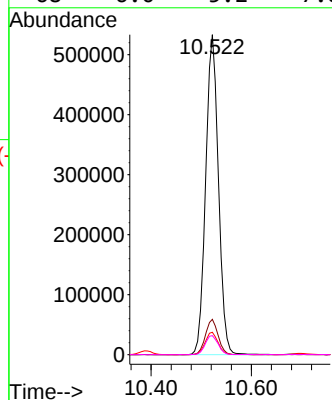
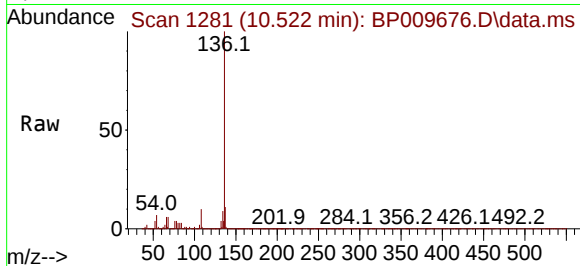




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

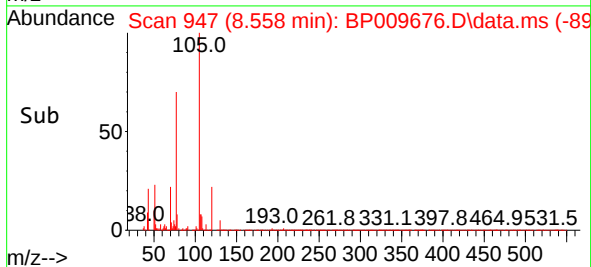
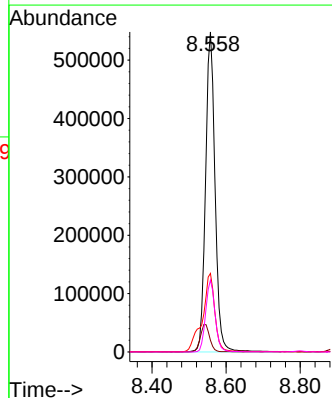
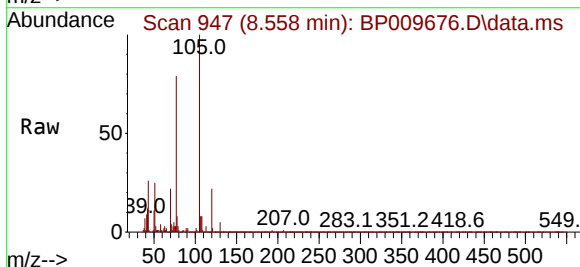
Instrument :
BNA_P
ClientSampleId :
PB143792BS

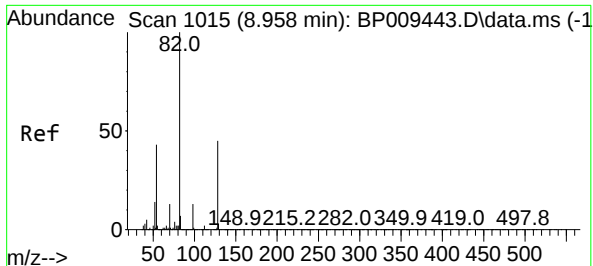
Tgt Ion:	136	Resp:	943195
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	12.8
54	7.0	5.8	8.8
68	6.0	5.2	7.8



#22
Acetophenone
Concen: 41.786 ng
RT: 8.558 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion:	105	Resp:	975493
Ion Ratio	Lower	Upper	
105	100		
71	3.7	5.5	8.3#
51	24.6	18.9	28.3
120	22.5	18.1	27.1

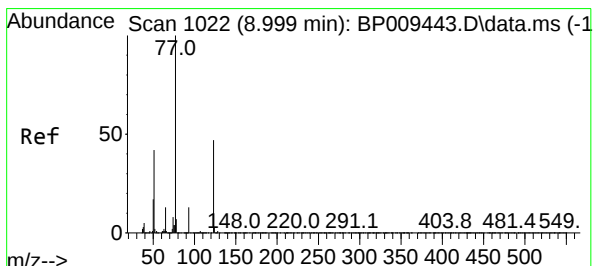
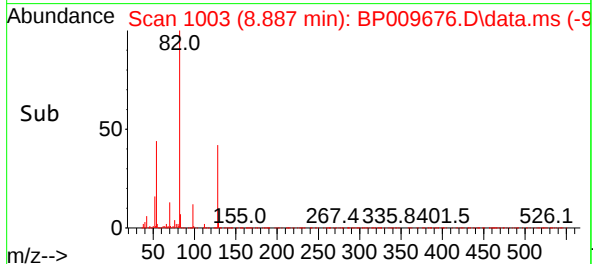
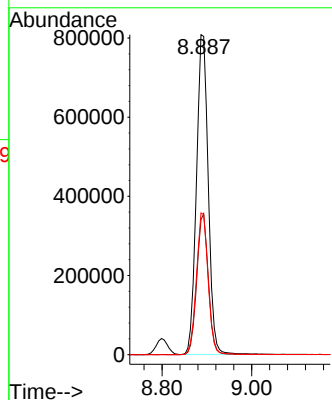
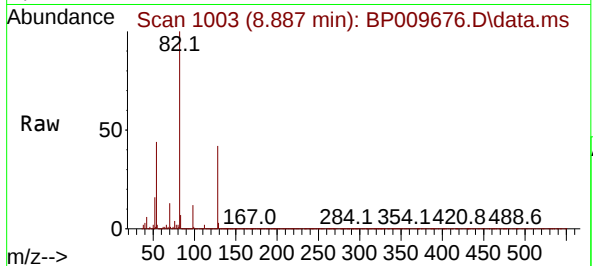




#23
Nitrobenzene-d5
Concen: 83.148 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.012 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

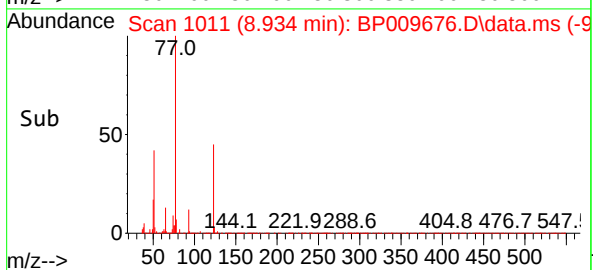
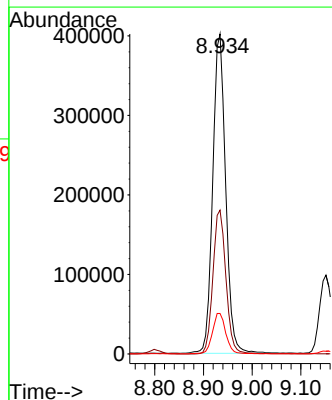
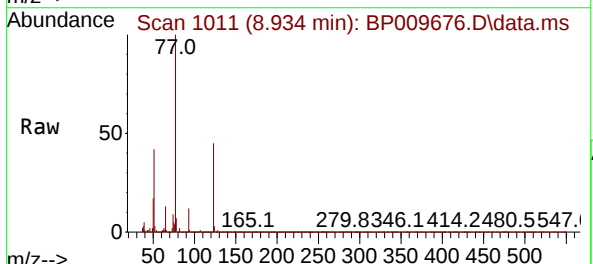
Instrument :
BNA_P
ClientSampleId :
PB143792BS

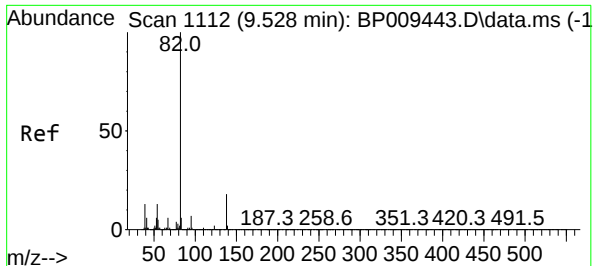
Tgt Ion: 82 Resp: 1475796
Ion Ratio Lower Upper
82 100
128 42.2 34.2 51.4
54 44.3 34.7 52.1



#24
Nitrobenzene
Concen: 44.094 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion: 77 Resp: 739316
Ion Ratio Lower Upper
77 100
123 45.0 35.5 53.3
65 12.6 10.3 15.5

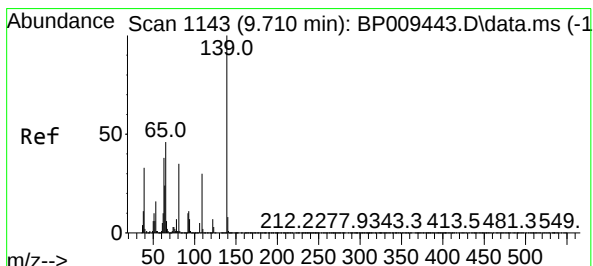
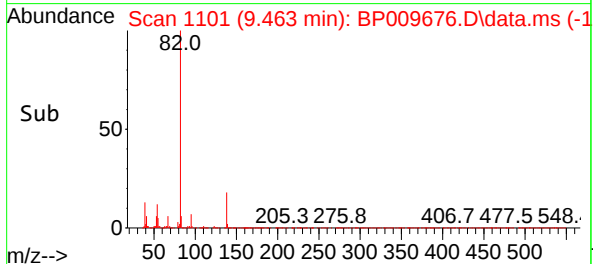
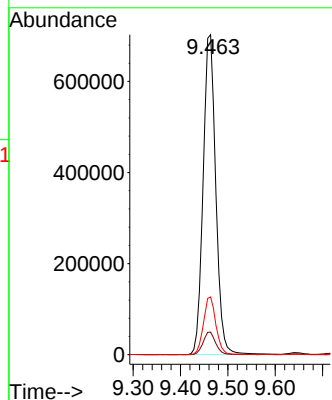
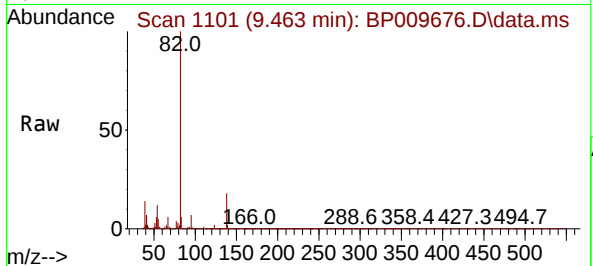




#25
Isophorone
Concen: 43.069 ng
RT: 9.463 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

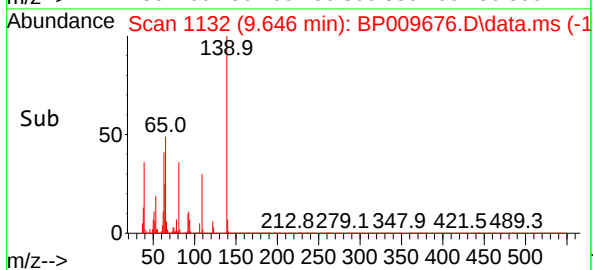
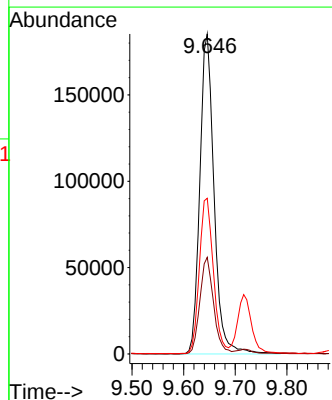
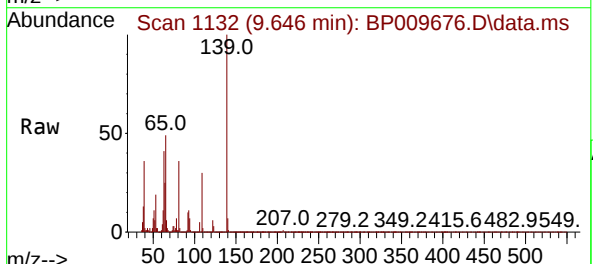
Instrument :
BNA_P
ClientSampleId :
PB143792BS

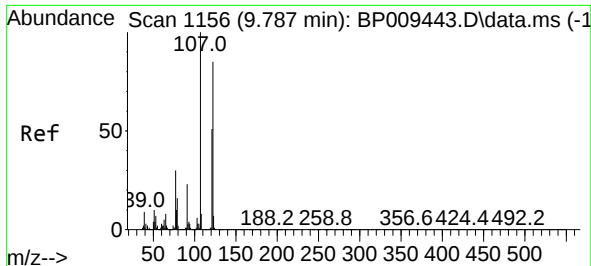
Tgt Ion: 82 Resp: 1303919
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 18.1 13.8 20.8



#26
2-Nitrophenol
Concen: 40.534 ng
RT: 9.646 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion: 139 Resp: 354253
Ion Ratio Lower Upper
139 100
109 30.2 23.4 35.0
65 48.7 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 47.614 ng

RT: 9.716 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP009676.D

Acq: 04 Apr 2022 13:30

Instrument :

BNA_P

ClientSampleId :

PB143792BS

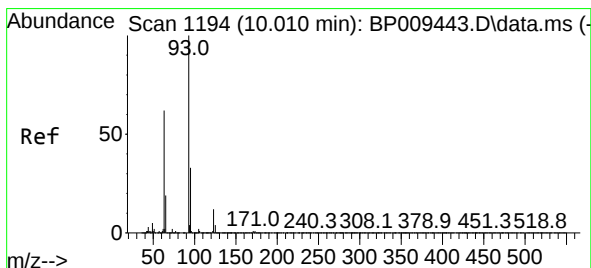
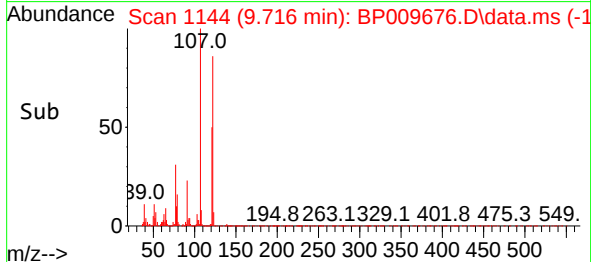
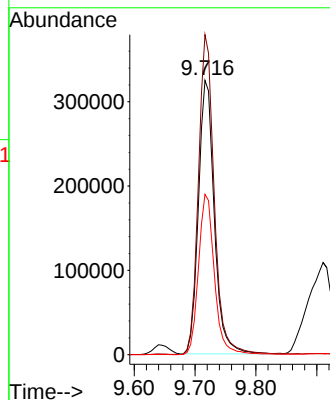
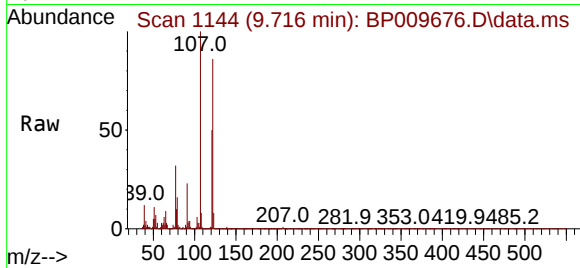
Tgt Ion:122 Resp: 587183

Ion Ratio Lower Upper

122 100

107 116.7 92.6 138.8

121 58.5 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.916 ng

RT: 9.940 min Scan# 1182

Delta R.T. -0.012 min

Lab File: BP009676.D

Acq: 04 Apr 2022 13:30

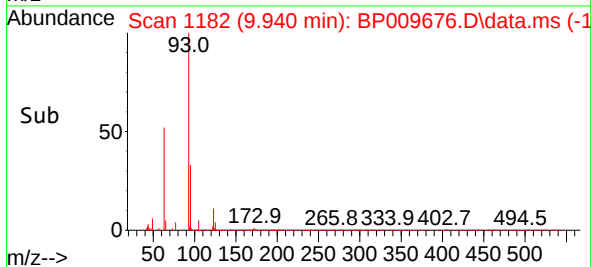
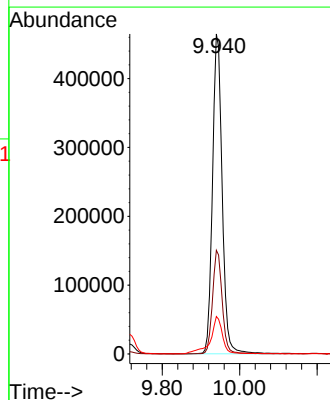
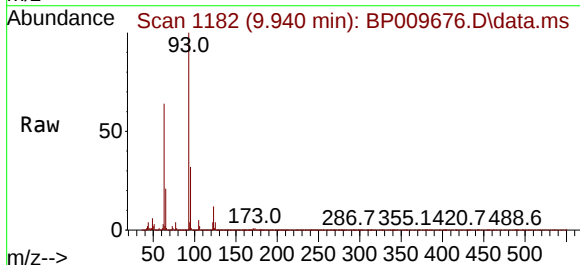
Tgt Ion: 93 Resp: 806570

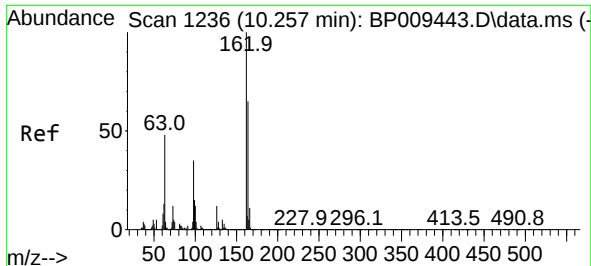
Ion Ratio Lower Upper

93 100

95 32.4 25.5 38.3

123 11.7 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 39.527 ng

RT: 10.193 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP009676.D

Acq: 04 Apr 2022 13:30

Instrument :

BNA_P

ClientSampleId :

PB143792BS

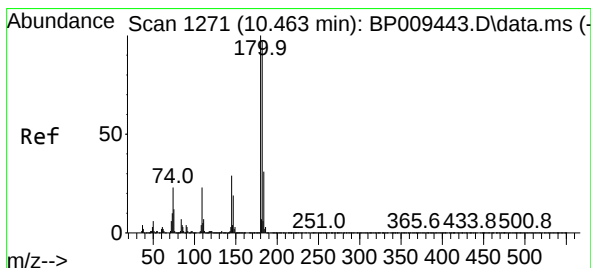
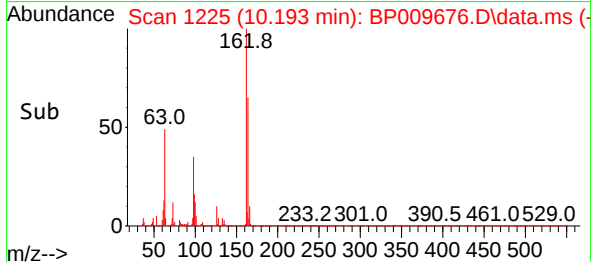
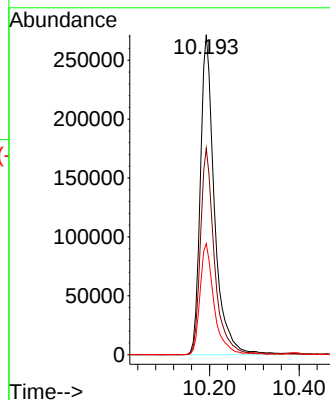
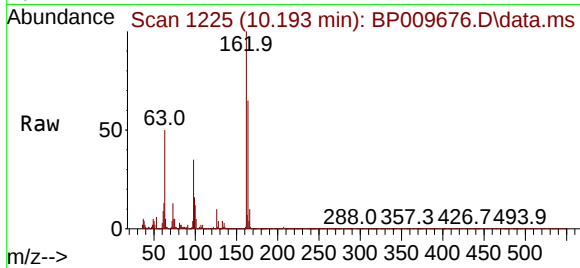
Tgt Ion:162 Resp: 594581

Ion Ratio Lower Upper

162 100

164 64.5 44.3 84.3

98 34.7 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 39.482 ng

RT: 10.387 min Scan# 1258

Delta R.T. -0.012 min

Lab File: BP009676.D

Acq: 04 Apr 2022 13:30

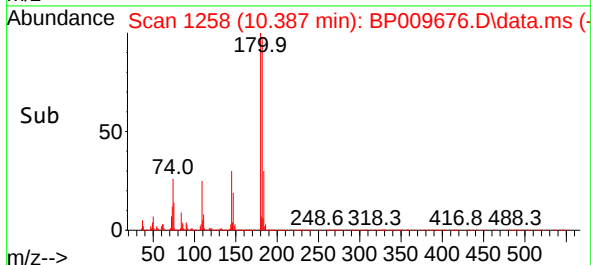
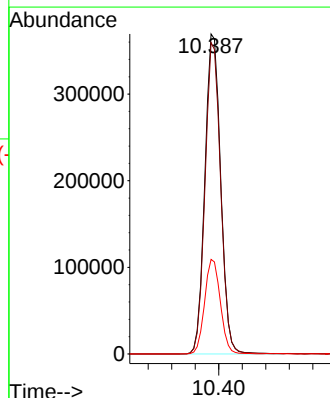
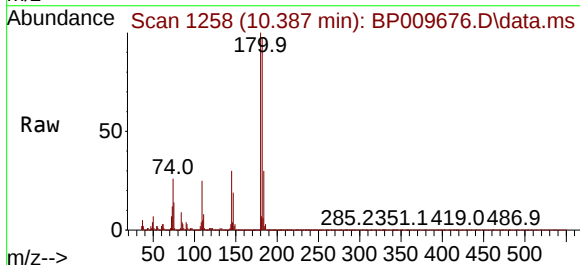
Tgt Ion:180 Resp: 688093

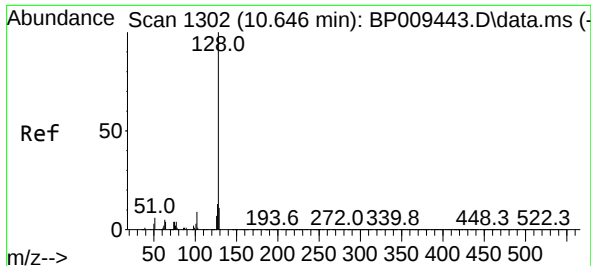
Ion Ratio Lower Upper

180 100

182 97.3 76.4 114.6

145 29.6 23.8 35.6

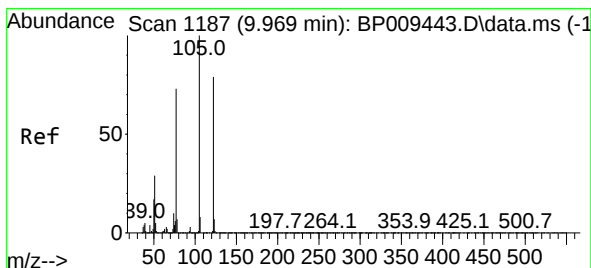
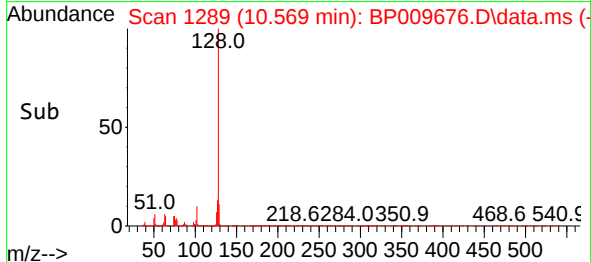
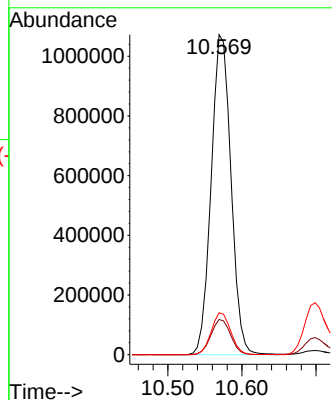
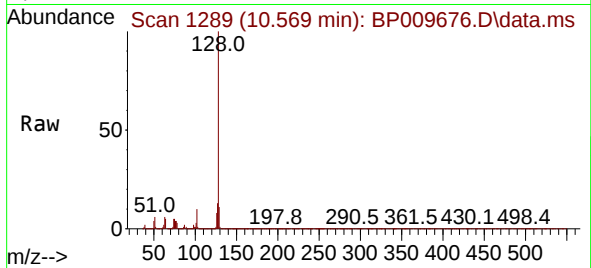




#31
Naphthalene
Concen: 40.939 ng
RT: 10.569 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

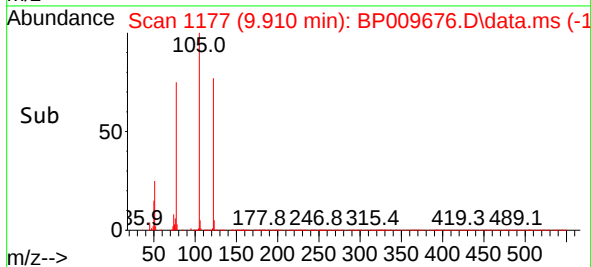
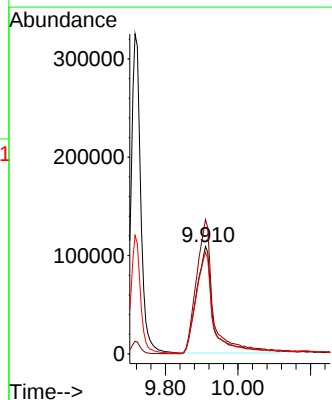
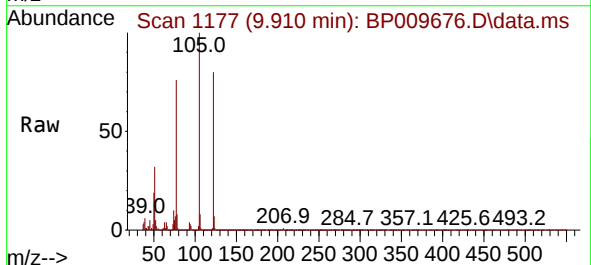
Instrument :
BNA_P
ClientSampleId :
PB143792BS

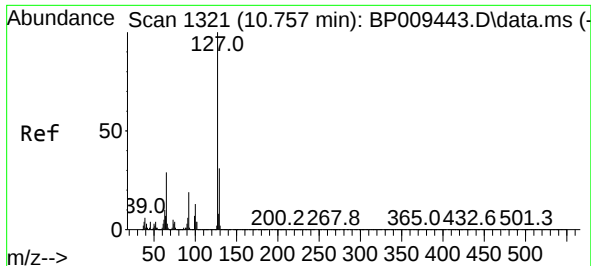
Tgt Ion:128 Resp: 1988956
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 36.415 ng
RT: 9.910 min Scan# 1177
Delta R.T. -0.018 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion:122 Resp: 351104
Ion Ratio Lower Upper
122 100
105 125.0 110.5 150.5
77 94.5 79.9 119.9

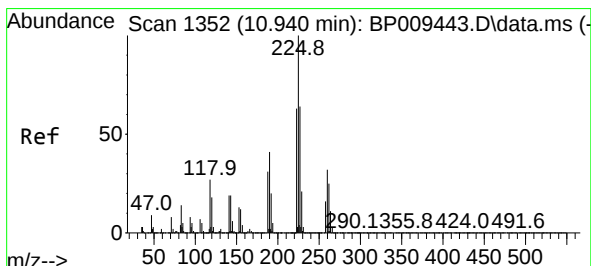
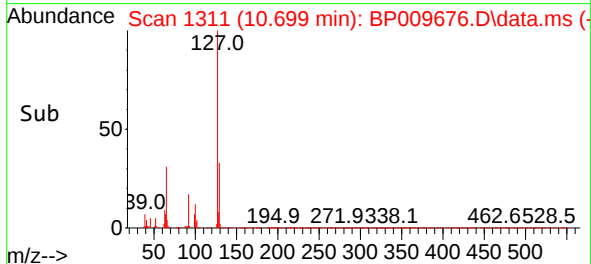
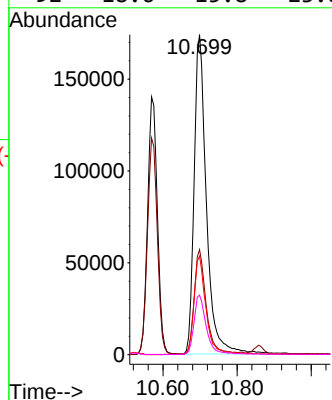
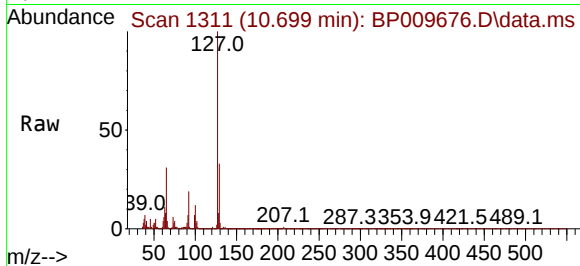




#33
4-Chloroaniline
Concen: 20.308 ng
RT: 10.699 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

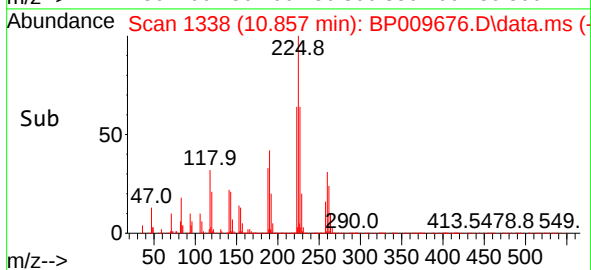
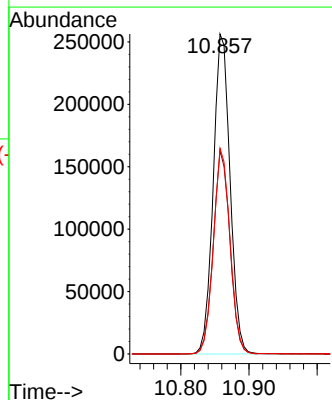
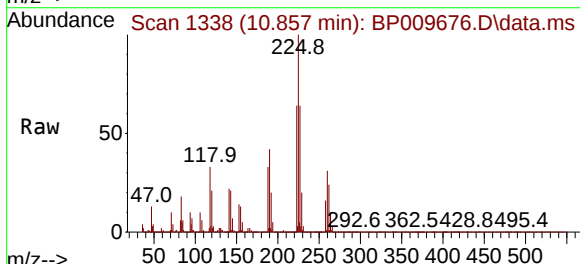
Instrument :
BNA_P
ClientSampleId :
PB143792BS

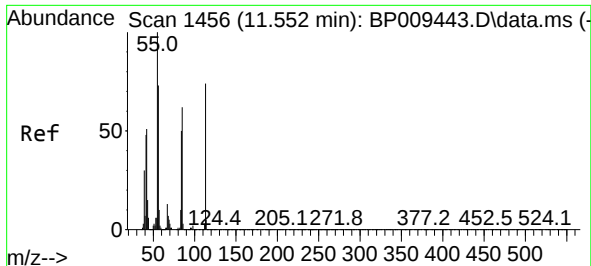
Tgt Ion:	127	Resp:	402606
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.5	38.3
65	30.8	24.3	36.5
92	18.6	15.8	23.8



#34
Hexachlorobutadiene
Concen: 37.275 ng
RT: 10.857 min Scan# 1338
Delta R.T. -0.012 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion:	225	Resp:	440171
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.5	75.7
227	64.3	51.2	76.8

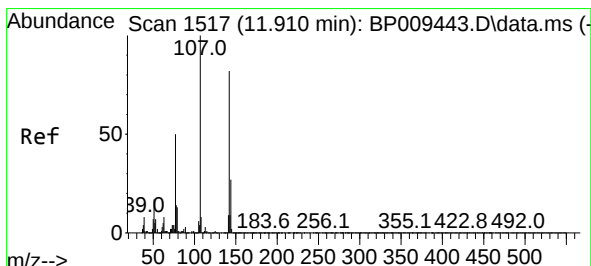
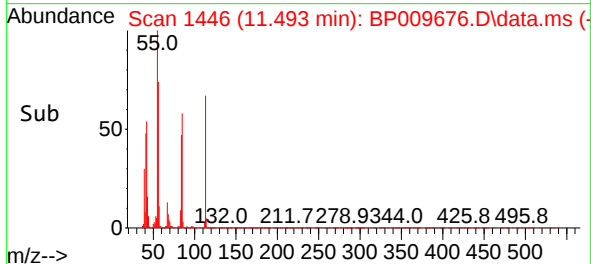
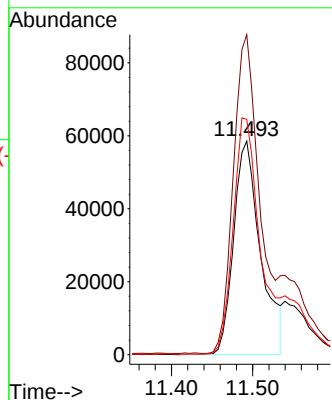
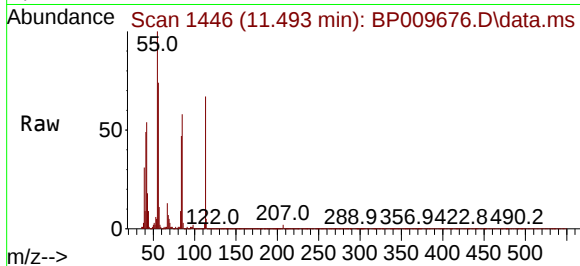




#35
Caprolactam
Concen: 26.542 ng
RT: 11.493 min Scan# 1456
Delta R.T. -0.012 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

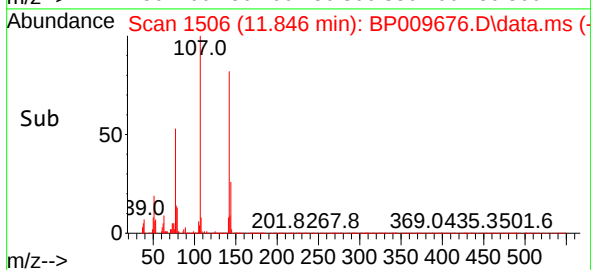
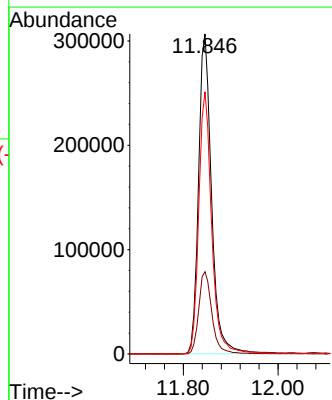
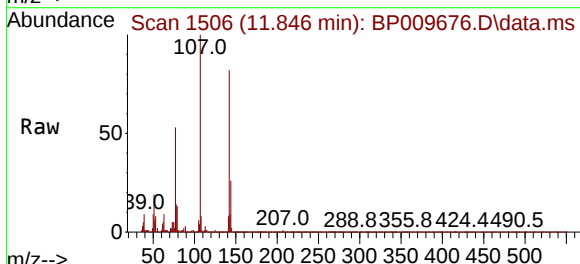
Instrument :
BNA_P
ClientSampleId :
PB143792BS

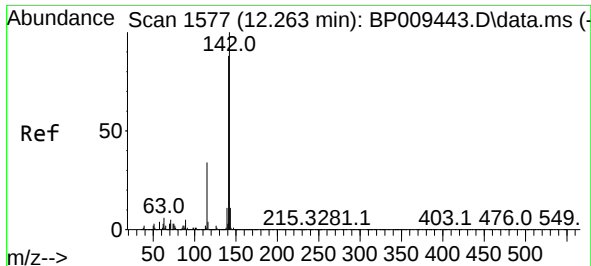
Tgt Ion:113 Resp: 134745
Ion Ratio Lower Upper
113 100
55 149.8 128.4 168.4
56 110.2 90.9 130.9



#36
4-Chloro-3-methylphenol
Concen: 36.213 ng
RT: 11.846 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion:107 Resp: 585360
Ion Ratio Lower Upper
107 100
144 25.7 21.0 31.4
142 82.0 64.9 97.3

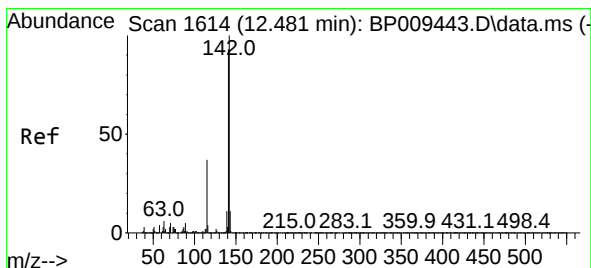
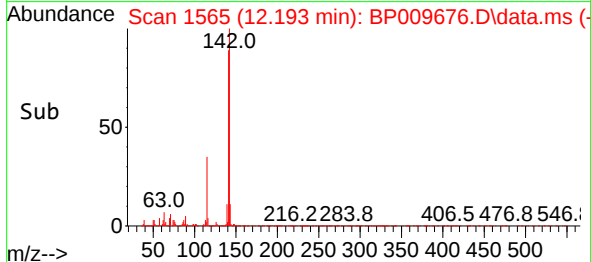
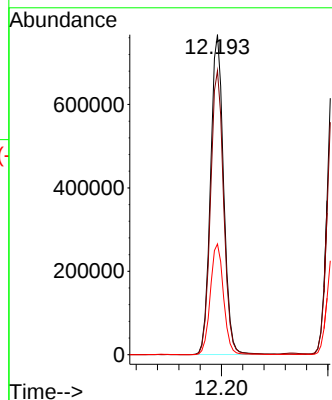
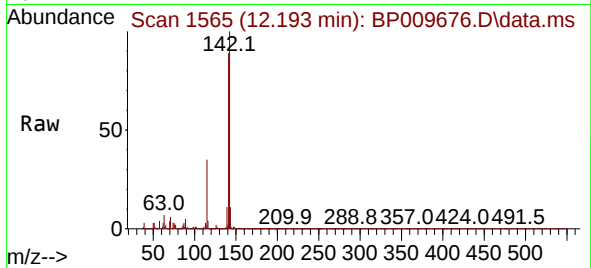




#37
2-Methylnaphthalene
Concen: 38.481 ng
RT: 12.193 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

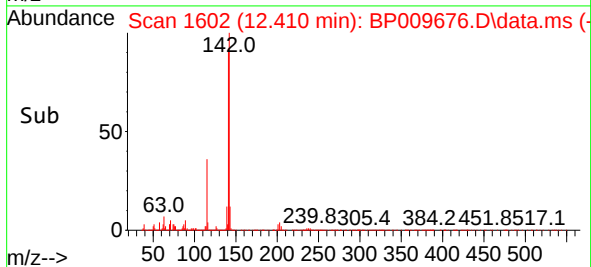
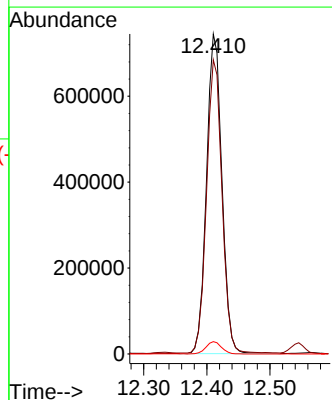
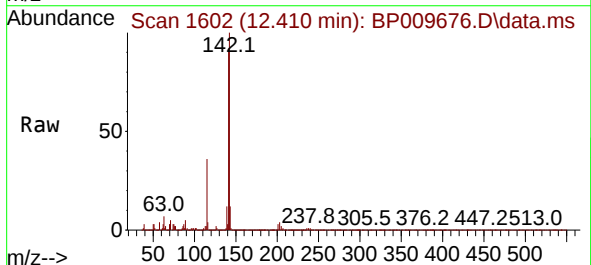
Instrument :
BNA_P
ClientSampleId :
PB143792BS

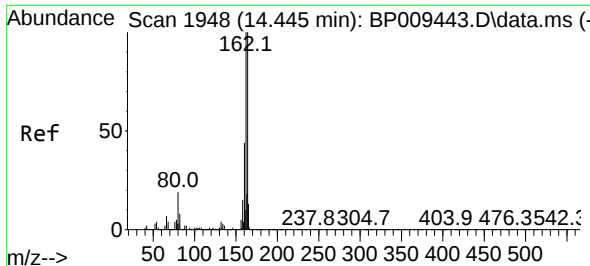
Tgt Ion:142 Resp: 1311743
Ion Ratio Lower Upper
142 100
141 88.8 70.2 105.4
115 34.6 27.4 41.2



#38
1-Methylnaphthalene
Concen: 37.884 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.012 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion:142 Resp: 1258055
Ion Ratio Lower Upper
142 100
141 91.9 73.5 110.3
116 3.9 3.3 4.9

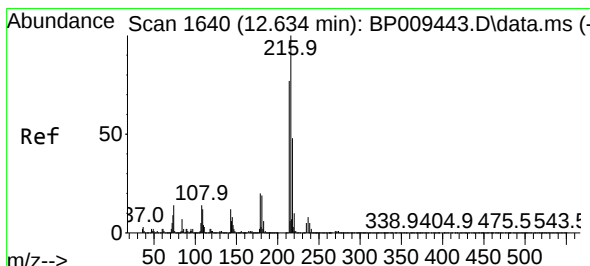
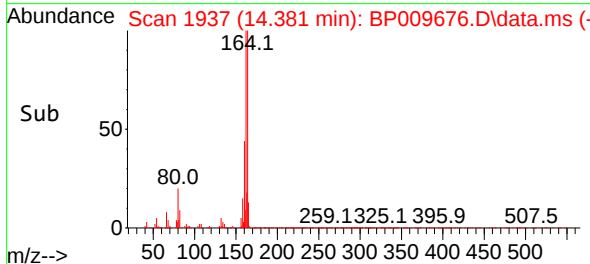
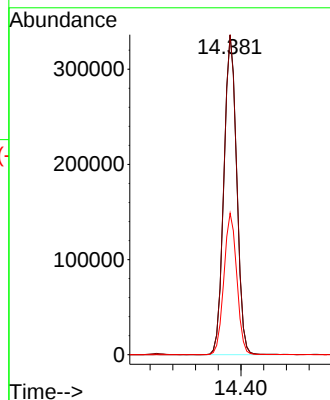
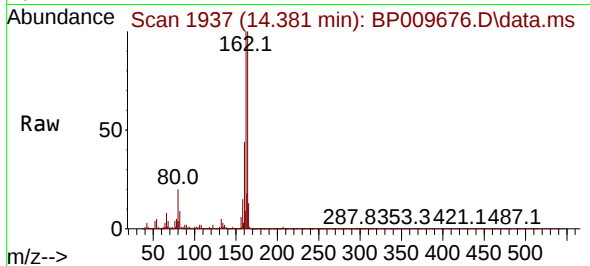




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.012 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

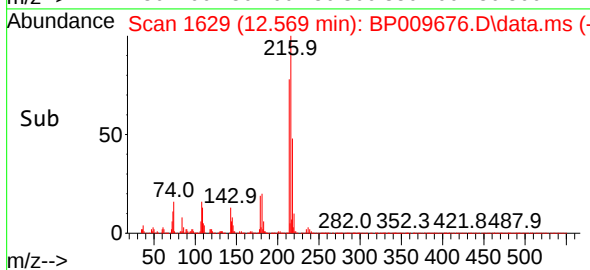
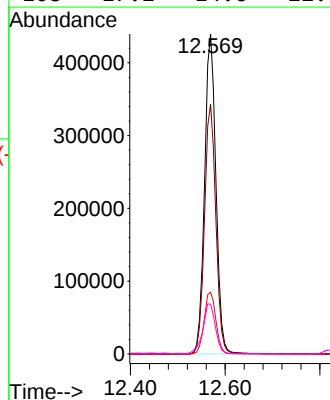
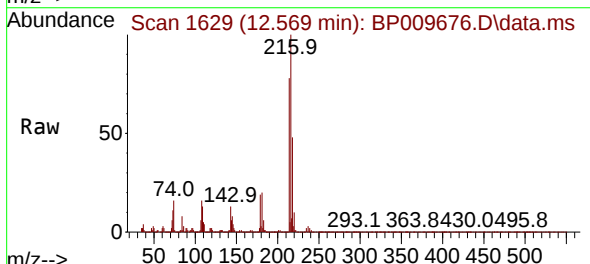
Instrument :
BNA_P
ClientSampleId :
PB143792BS

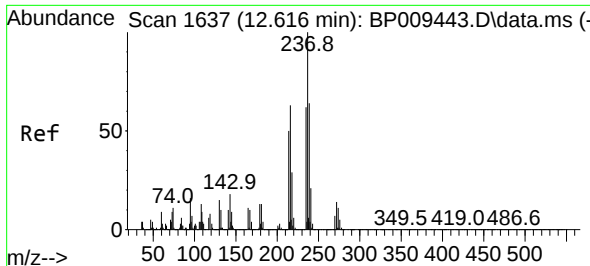
Tgt Ion:164 Resp: 527258
Ion Ratio Lower Upper
164 100
162 100.1 79.1 118.7
160 44.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.606 ng
RT: 12.569 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion:216 Resp: 727844
Ion Ratio Lower Upper
216 100
214 78.1 62.3 93.5
179 20.1 16.8 25.2
108 17.2 14.6 22.0

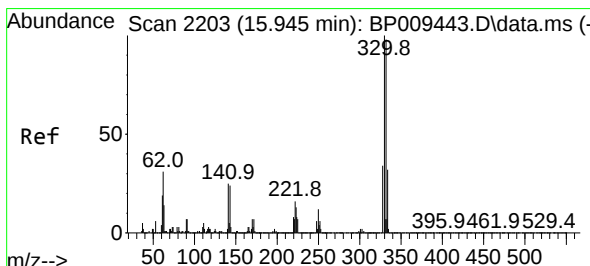
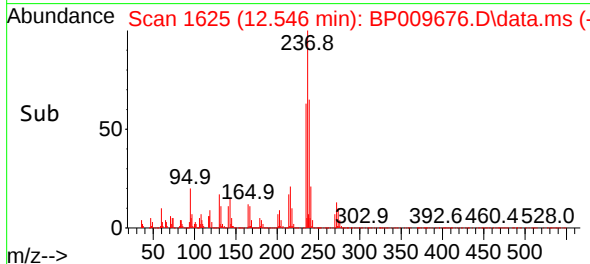
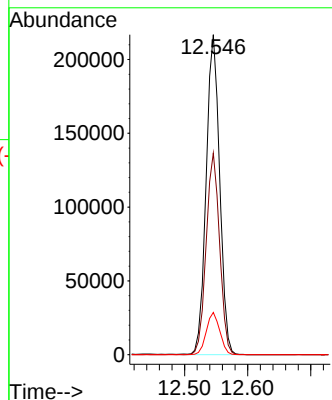
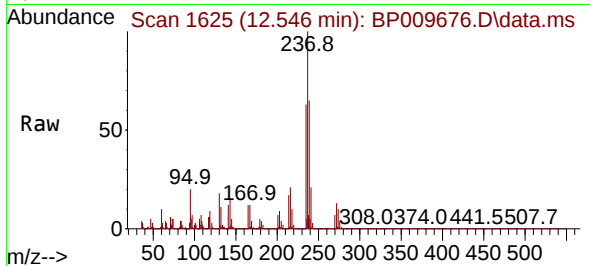




#41
Hexachlorocyclopentadiene
Concen: 45.742 ng
RT: 12.546 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

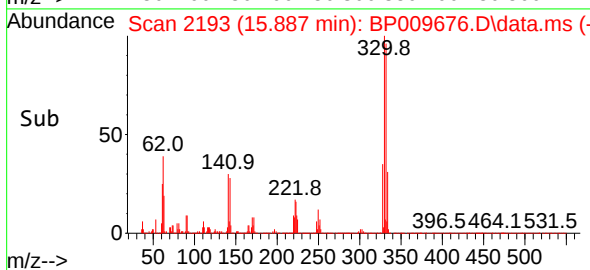
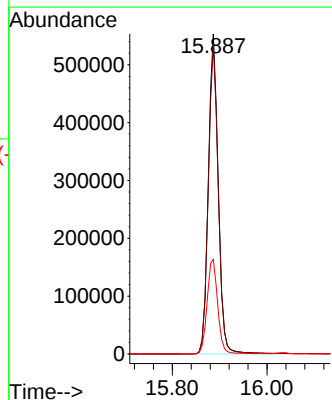
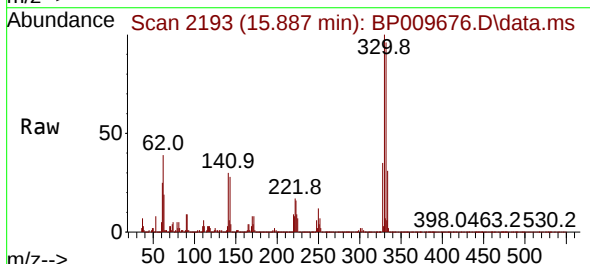
Instrument :
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ClientSampleId :
PB143792BS

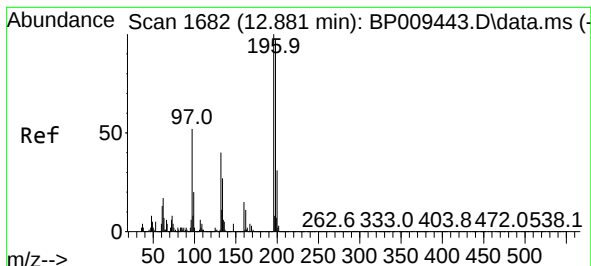
Tgt Ion:237 Resp: 322173
Ion Ratio Lower Upper
237 100
235 63.0 42.6 82.6
272 13.2 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 92.883 ng
RT: 15.887 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion:330 Resp: 808143
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.6
141 31.4 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 38.643 ng

RT: 12.822 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP009676.D

Acq: 04 Apr 2022 13:30

Instrument :

BNA_P

ClientSampleId :

PB143792BS

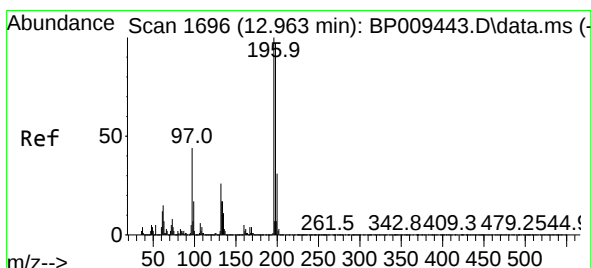
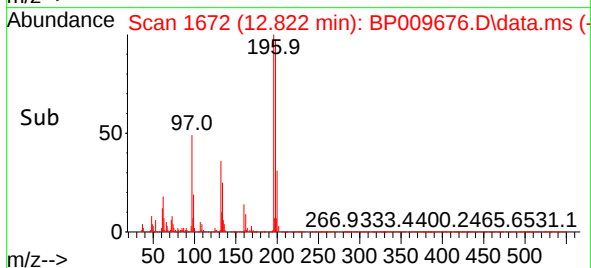
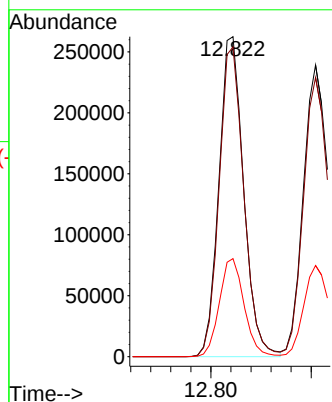
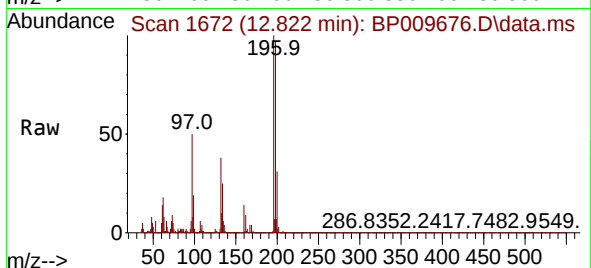
Tgt Ion:196 Resp: 448074

Ion Ratio Lower Upper

196 100

198 96.8 76.2 114.4

200 30.7 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 37.052 ng

RT: 12.904 min Scan# 1686

Delta R.T. -0.006 min

Lab File: BP009676.D

Acq: 04 Apr 2022 13:30

Tgt Ion:196 Resp: 466541

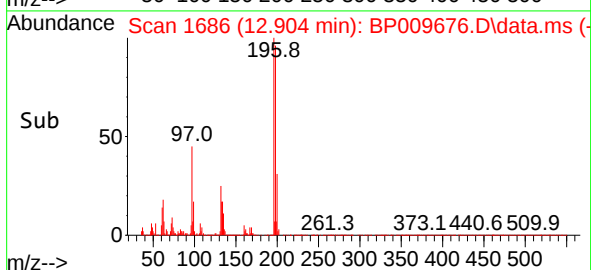
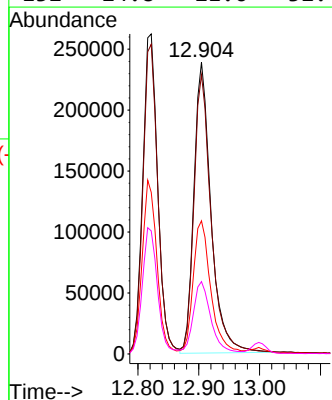
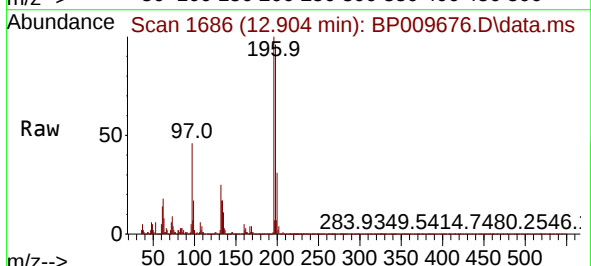
Ion Ratio Lower Upper

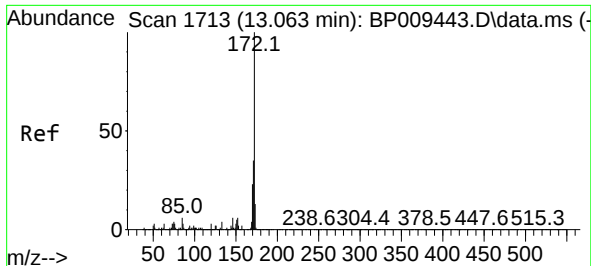
196 100

198 95.7 76.6 114.8

97 45.6 38.3 57.5

132 24.8 21.6 32.4

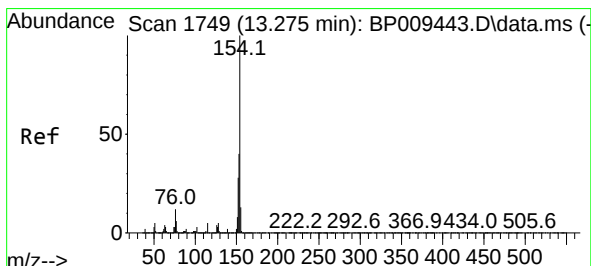
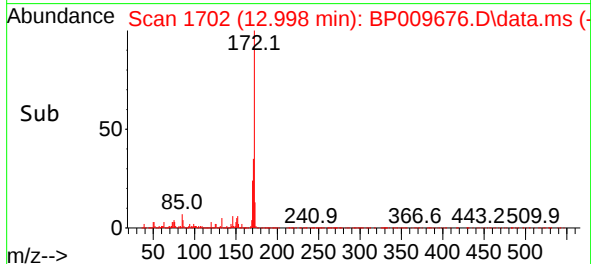
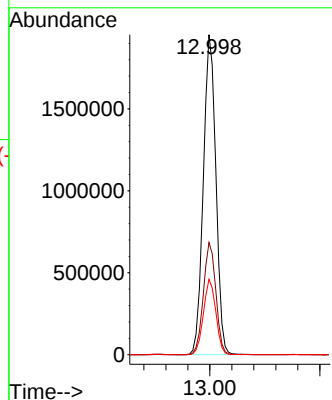
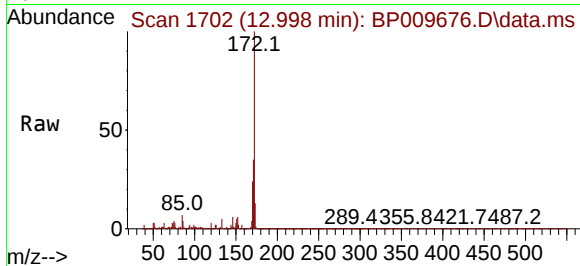




#45
2-Fluorobiphenyl
Concen: 81.431 ng
RT: 12.998 min Scan# 1713
Delta R.T. -0.012 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

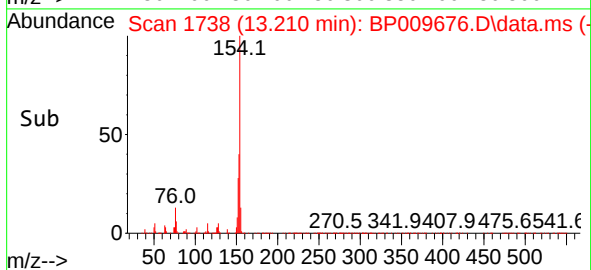
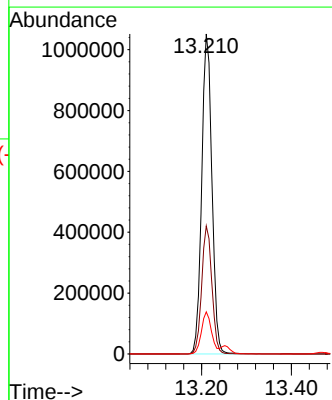
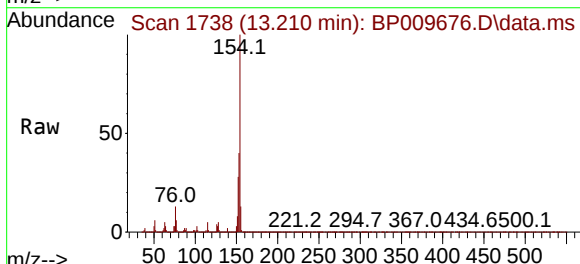
Instrument :
BNA_P
ClientSampleId :
PB143792BS

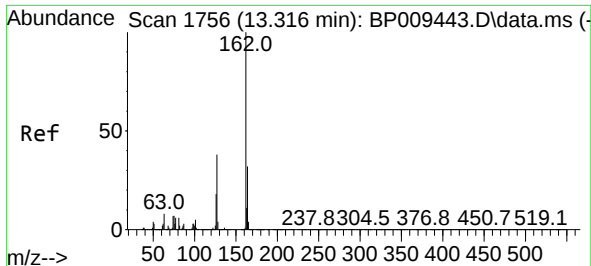
Tgt Ion:172 Resp: 3097112
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.177 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.012 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion:154 Resp: 1658998
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 13.2 0.0 34.0

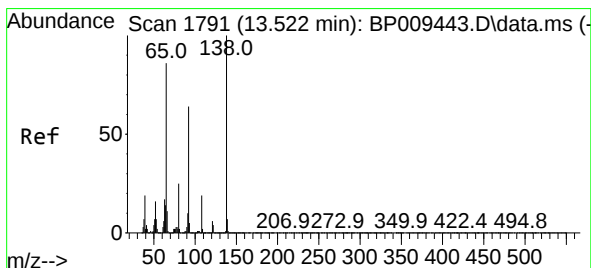
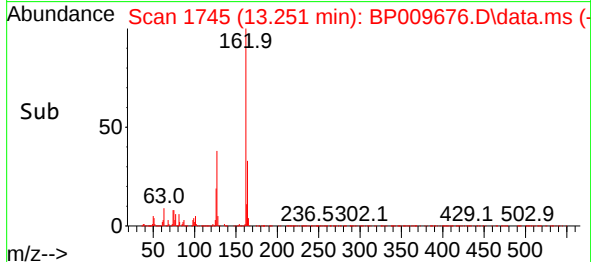
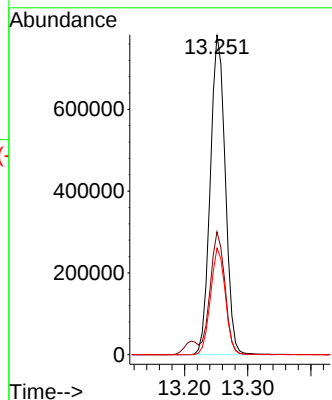
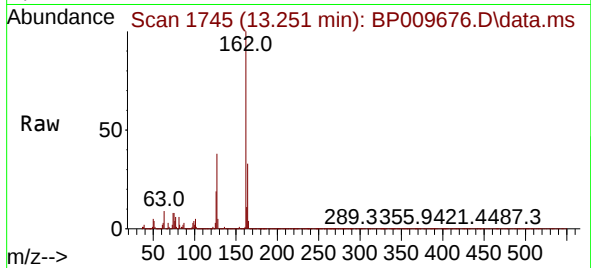




#47
2-Chloronaphthalene
Concen: 41.625 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.012 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

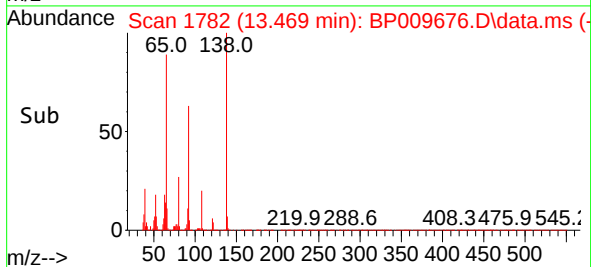
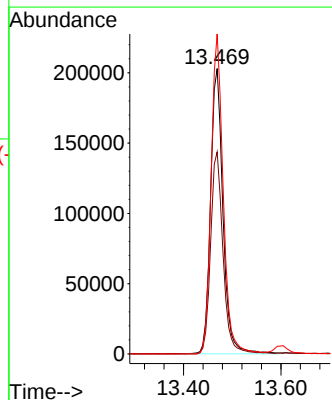
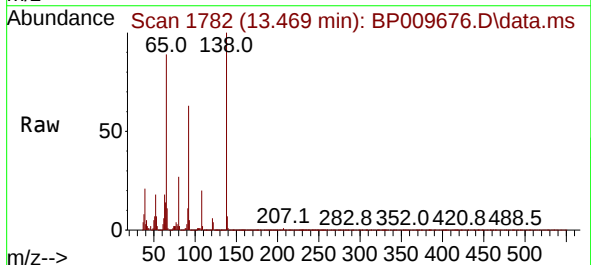
Instrument :
BNA_P
ClientSampleId :
PB143792BS

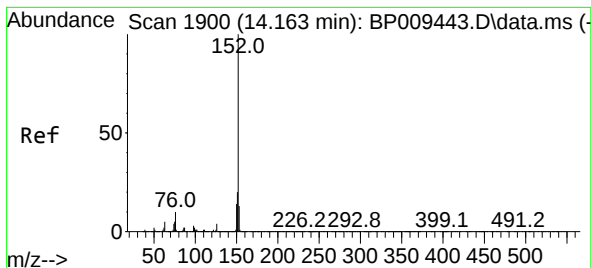
Tgt Ion:162 Resp: 1289030
Ion Ratio Lower Upper
162 100
127 38.4 30.8 46.2
164 33.3 26.3 39.5



#48
2-Nitroaniline
Concen: 42.413 ng
RT: 13.469 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion: 65 Resp: 357727
Ion Ratio Lower Upper
65 100
92 70.8 56.9 85.3
138 112.1 89.3 133.9





#49

Acenaphthylene

Concen: 43.640 ng

RT: 14.098 min Scan# 1889

Delta R.T. -0.012 min

Lab File: BP009676.D

Acq: 04 Apr 2022 13:30

Instrument :

BNA_P

ClientSampleId :

PB143792BS

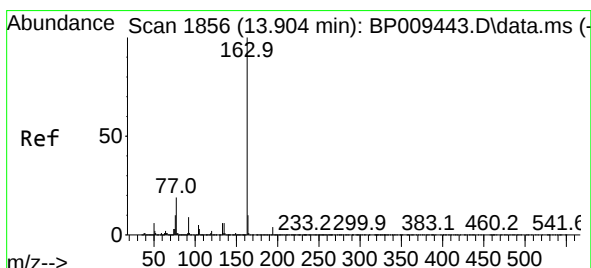
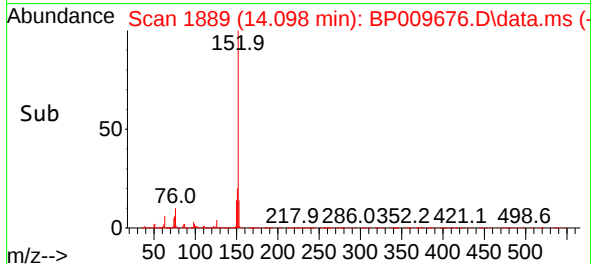
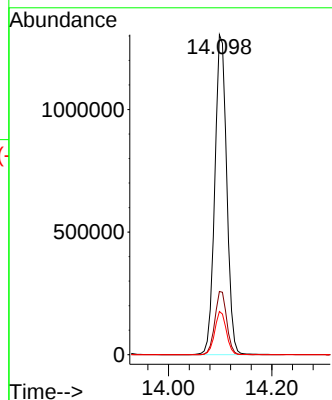
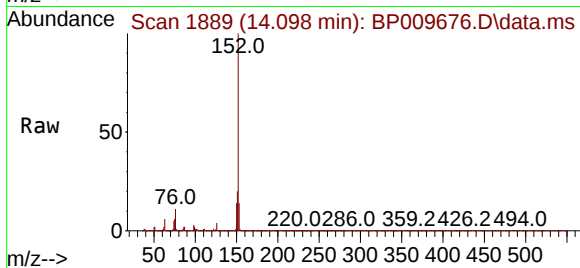
Tgt Ion:152 Resp: 2086267

Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

153 13.5 10.7 16.1



#50

Dimethylphthalate

Concen: 37.742 ng

RT: 13.845 min Scan# 1846

Delta R.T. -0.012 min

Lab File: BP009676.D

Acq: 04 Apr 2022 13:30

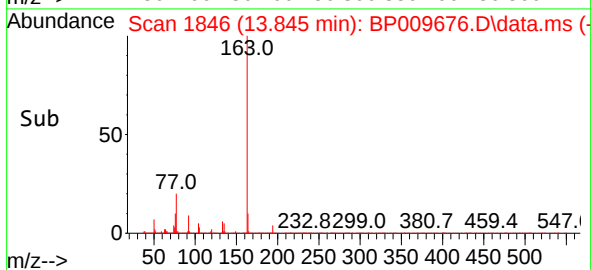
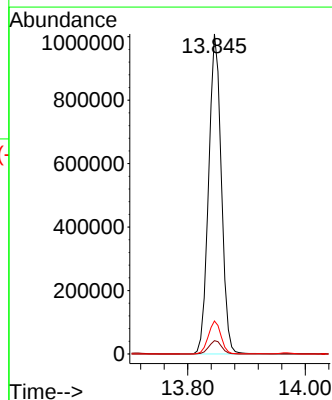
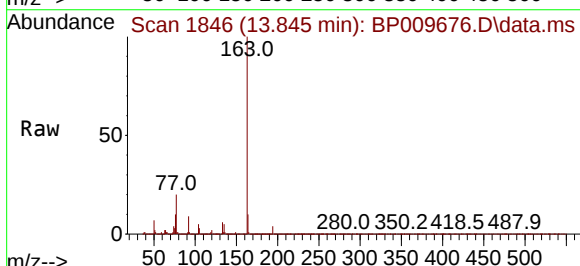
Tgt Ion:163 Resp: 1507849

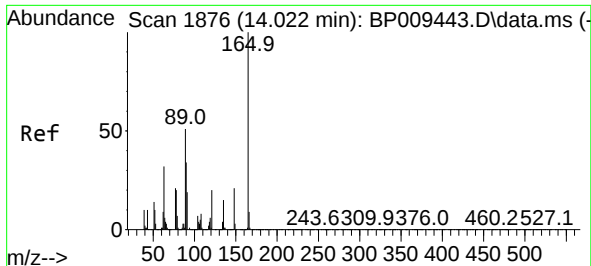
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.3 8.2 12.2

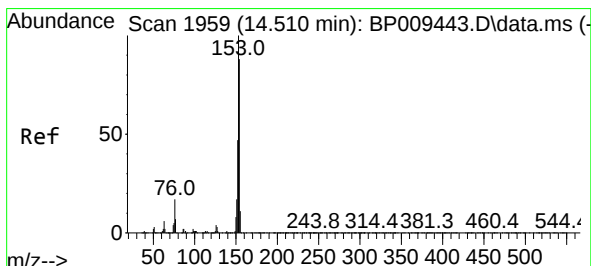
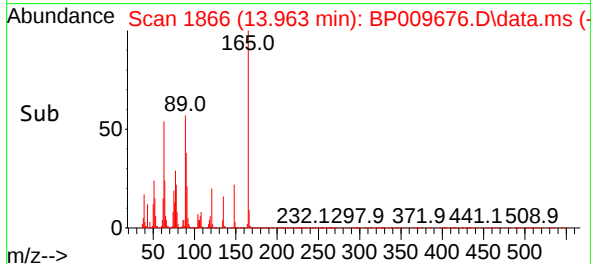
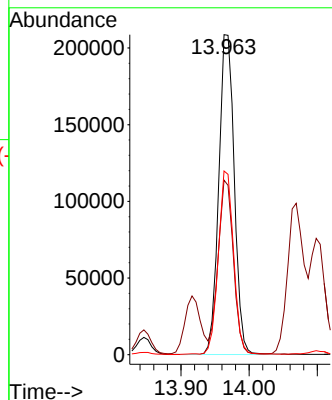
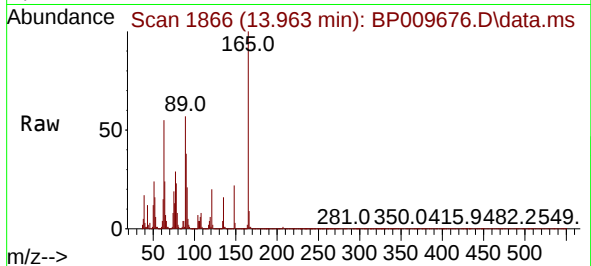




#51
2,6-Dinitrotoluene
Concen: 39.535 ng
RT: 13.963 min Scan# 1866
Delta R.T. -0.012 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

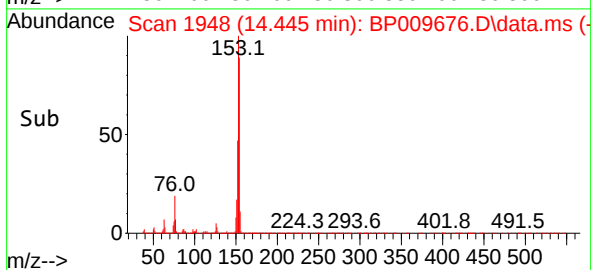
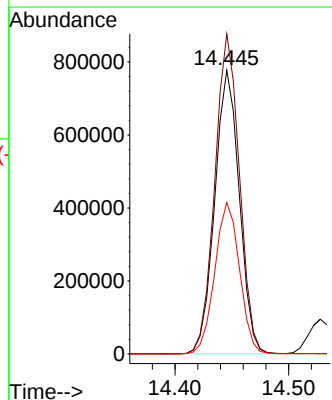
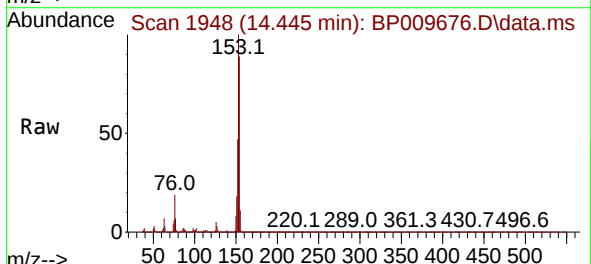
Instrument :
BNA_P
ClientSampleId :
PB143792BS

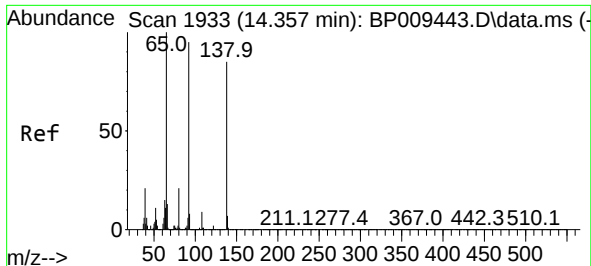
Tgt Ion:165 Resp: 330942
Ion Ratio Lower Upper
165 100
63 54.6 40.9 61.3
89 57.4 43.4 65.2



#52
Acenaphthene
Concen: 40.908 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion:154 Resp: 1168219
Ion Ratio Lower Upper
154 100
153 112.8 90.2 135.4
152 53.4 42.7 64.1

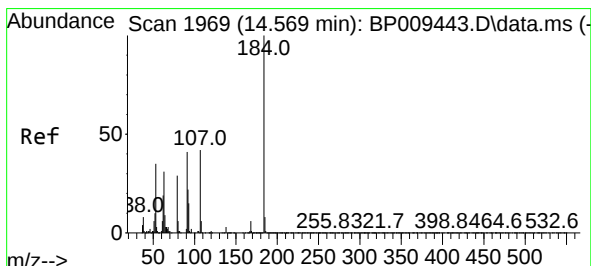
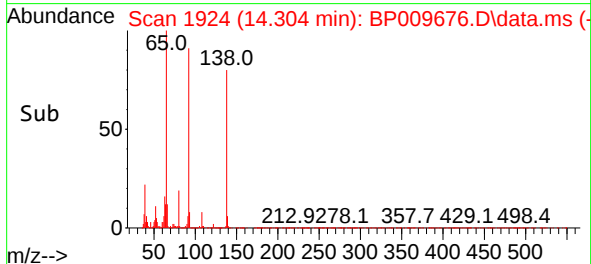
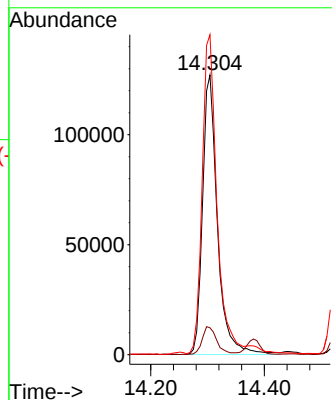
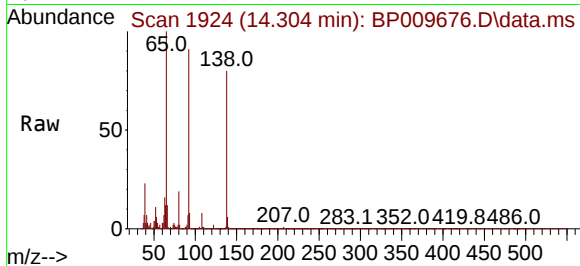




#53
3-Nitroaniline
Concen: 26.097 ng
RT: 14.304 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

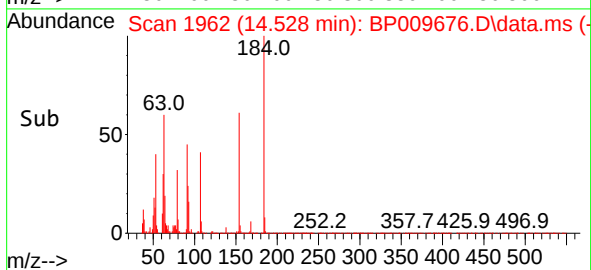
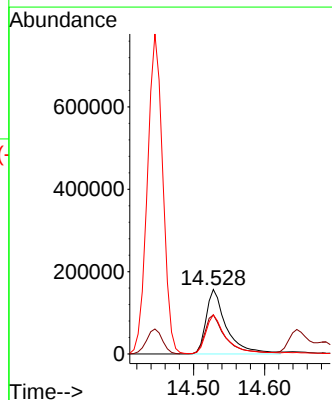
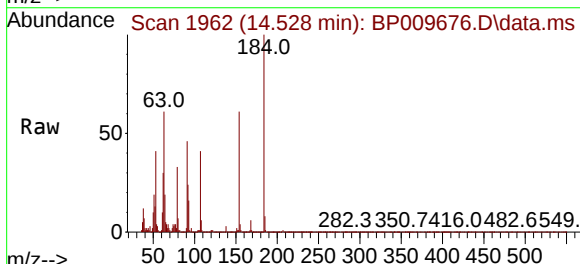
Instrument :
BNA_P
ClientSampleId :
PB143792BS

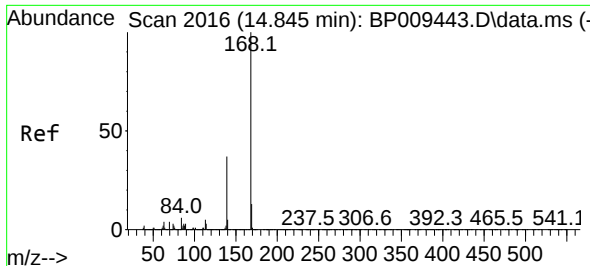
Tgt Ion:138 Resp: 230733
Ion Ratio Lower Upper
138 100
108 9.6 9.7 14.5#
92 114.4 94.4 141.6



#54
2,4-Dinitrophenol
Concen: 60.863 ng
RT: 14.528 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion:184 Resp: 310601
Ion Ratio Lower Upper
184 100
63 60.6 46.3 69.5
154 60.7 45.8 68.6

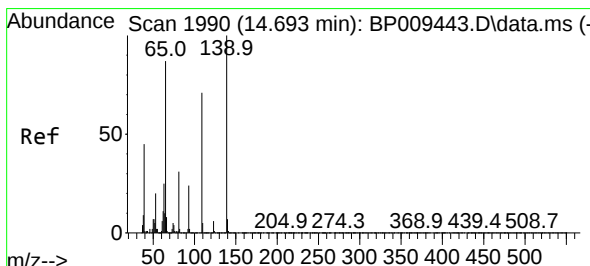
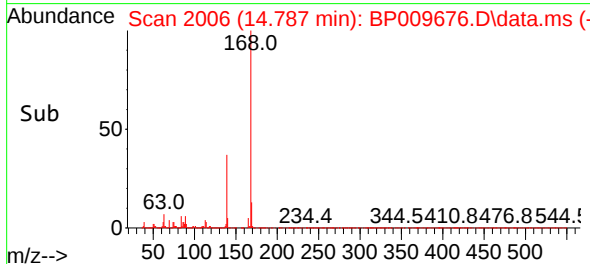
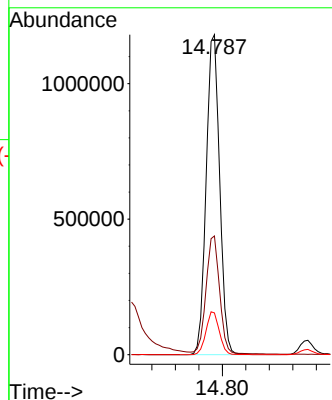
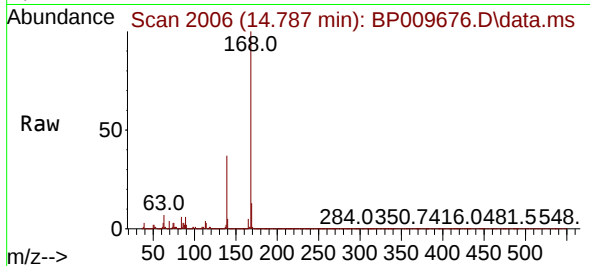




#55
Dibenzenofuran
Concen: 38.951 ng
RT: 14.787 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

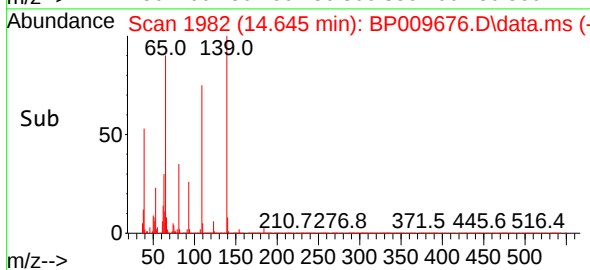
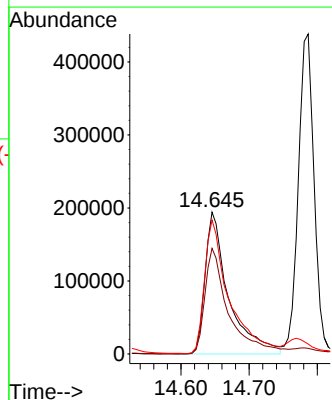
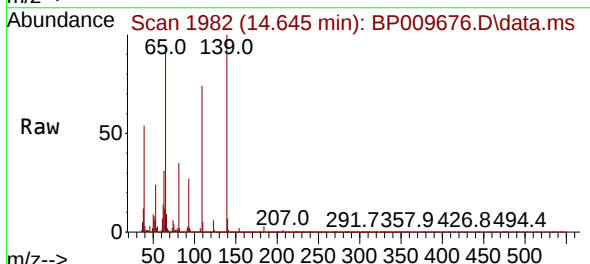
Instrument :
BNA_P
ClientSampleId :
PB143792BS

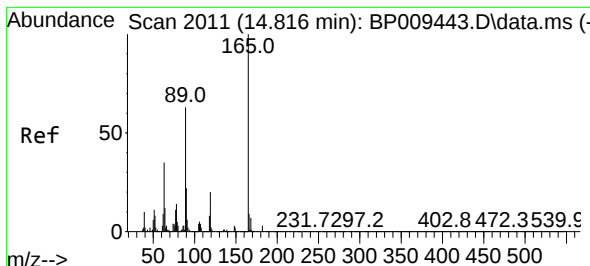
Tgt Ion:168 Resp: 1868720
Ion Ratio Lower Upper
168 100
139 37.1 29.1 43.7
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 70.854 ng
RT: 14.645 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion:139 Resp: 466965
Ion Ratio Lower Upper
139 100
109 74.4 51.2 91.2
65 94.4 73.2 113.2





#57

2,4-Dinitrotoluene

Concen: 38.335 ng

RT: 14.769 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BP009676.D

Acq: 04 Apr 2022 13:30

Instrument :

BNA_P

ClientSampleId :

PB143792BS

Tgt Ion:165 Resp: 441228

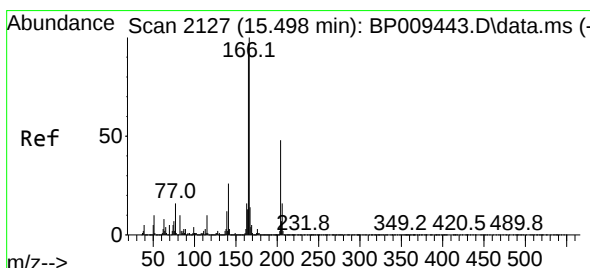
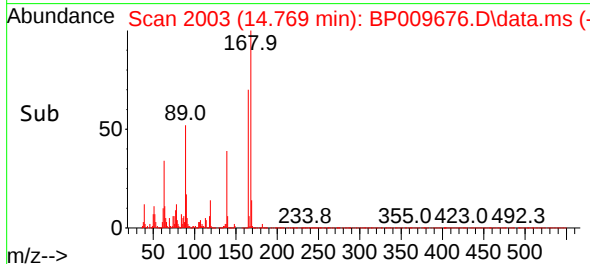
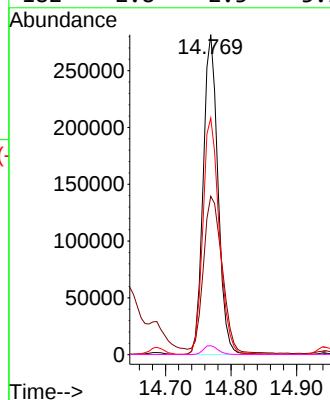
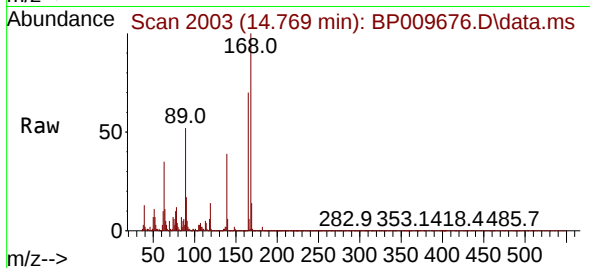
Ion Ratio Lower Upper

165 100

63 49.5 31.4 47.2#

89 73.9 55.9 83.9

182 2.8 2.3 3.5



#58

Fluorene

Concen: 38.718 ng

RT: 15.440 min Scan# 2117

Delta R.T. -0.006 min

Lab File: BP009676.D

Acq: 04 Apr 2022 13:30

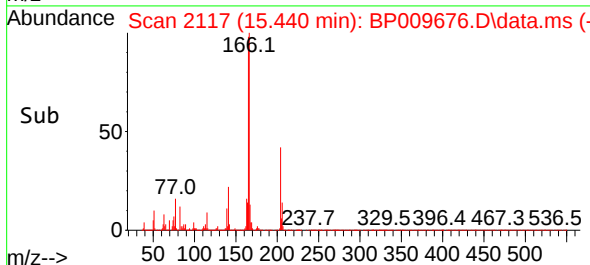
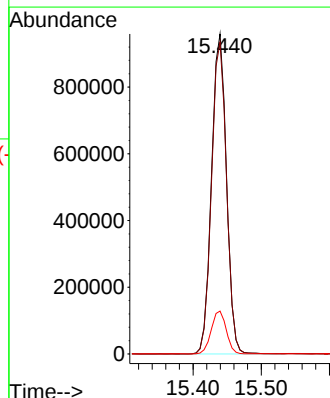
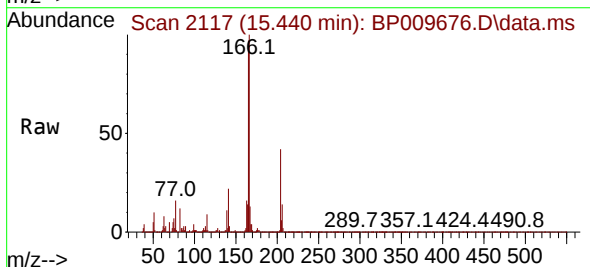
Tgt Ion:166 Resp: 1460895

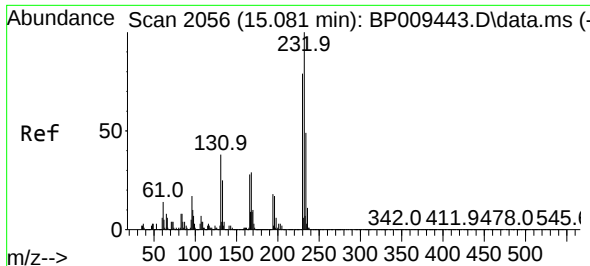
Ion Ratio Lower Upper

166 100

165 97.5 79.2 118.8

167 13.4 10.7 16.1

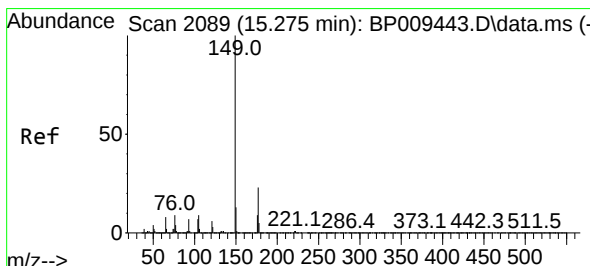
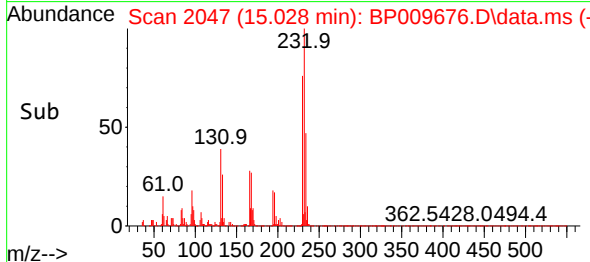
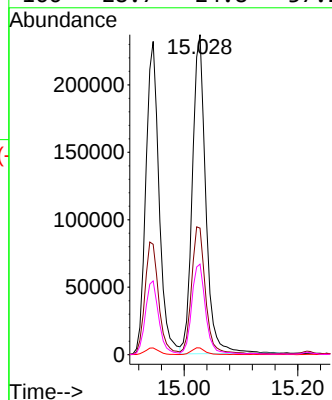
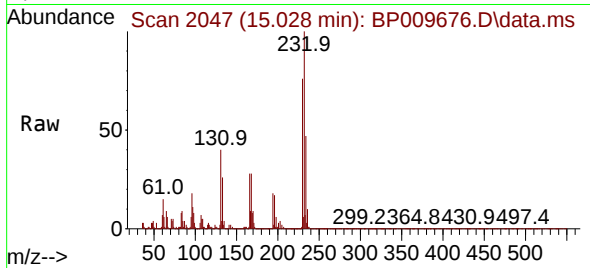




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.067 ng
RT: 15.028 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

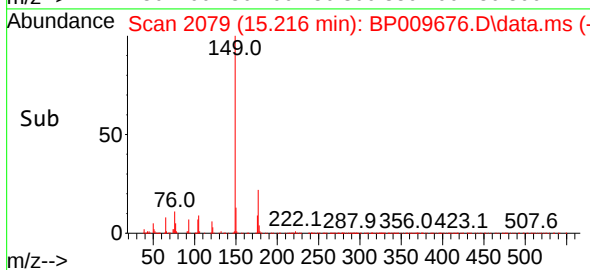
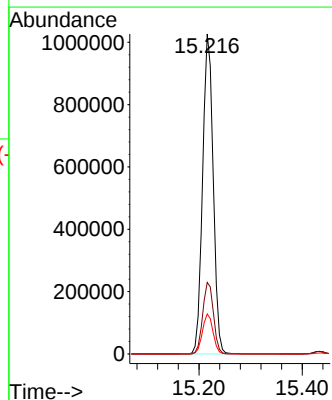
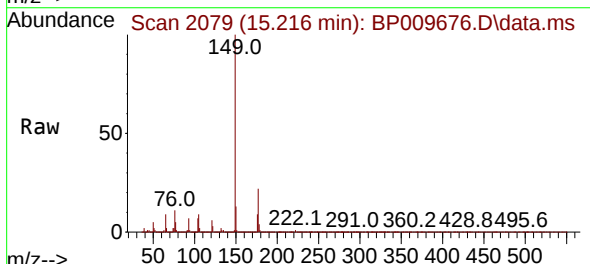
Instrument :
BNA_P
ClientSampleId :
PB143792BS

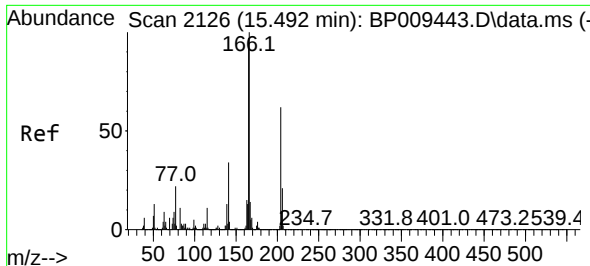
Tgt Ion:232 Resp: 388879
Ion Ratio Lower Upper
232 100
131 40.8 35.5 53.3
130 2.2 1.8 2.8
166 28.7 24.8 37.2



#60
Diethylphthalate
Concen: 36.425 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.012 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion:149 Resp: 1456487
Ion Ratio Lower Upper
149 100
177 22.4 18.2 27.2
150 12.5 9.9 14.9

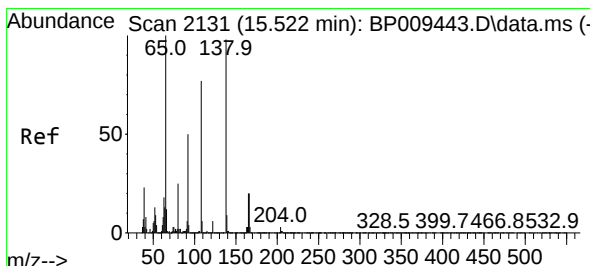
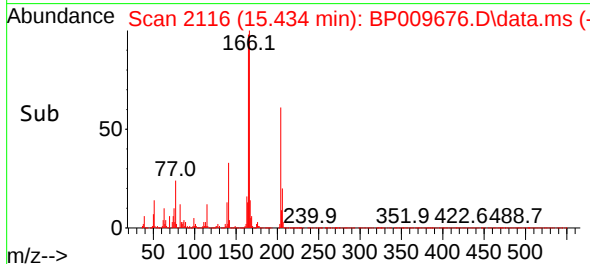
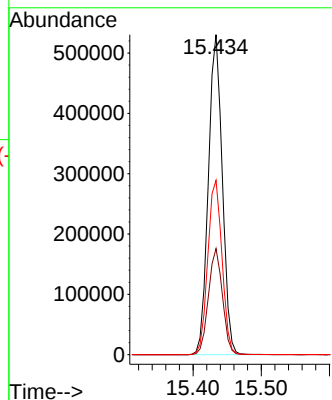
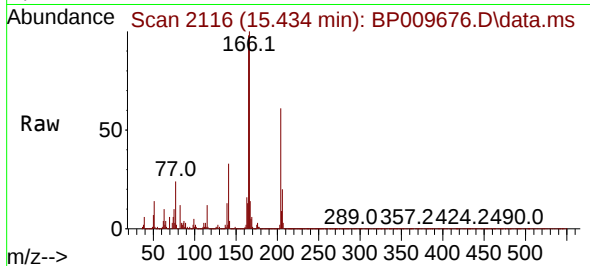




#61
4-Chlorophenyl-phenylether
Concen: 36.399 ng
RT: 15.434 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

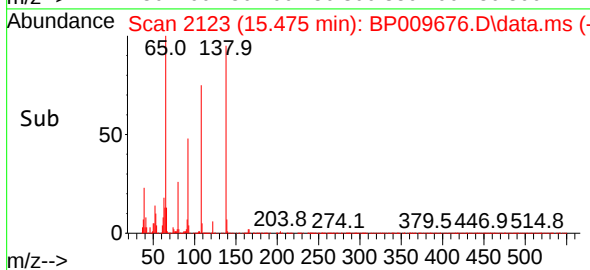
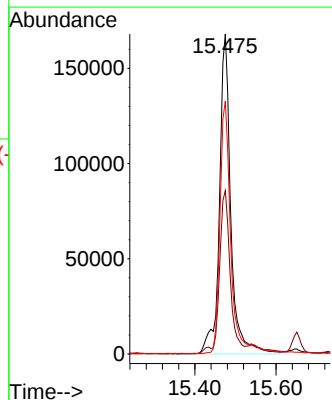
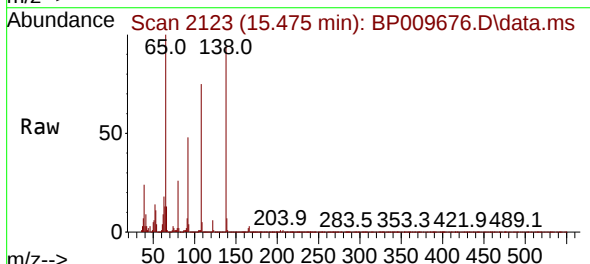
Instrument :
BNA_P
ClientSampleId :
PB143792BS

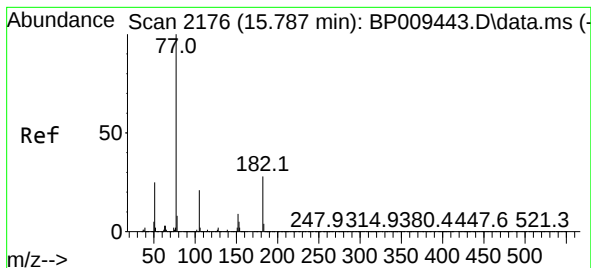
Tgt Ion:204 Resp: 756550
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 54.5 45.9 68.9



#62
4-Nitroaniline
Concen: 35.298 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion:138 Resp: 327760
Ion Ratio Lower Upper
138 100
92 51.0 31.2 71.2
108 79.1 54.3 94.3





#63

Azobenzene

Concen: 40.452 ng

RT: 15.728 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP009676.D

Acq: 04 Apr 2022 13:30

Instrument :

BNA_P

ClientSampleId :

PB143792BS

Tgt Ion: 77 Resp: 1407049

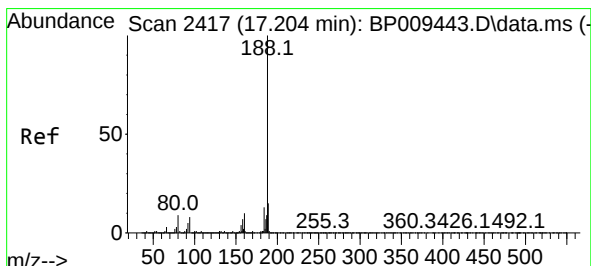
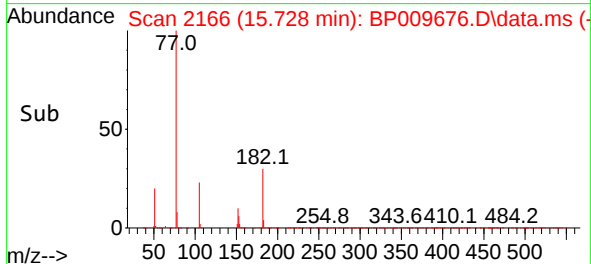
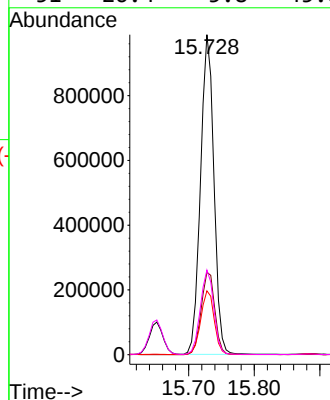
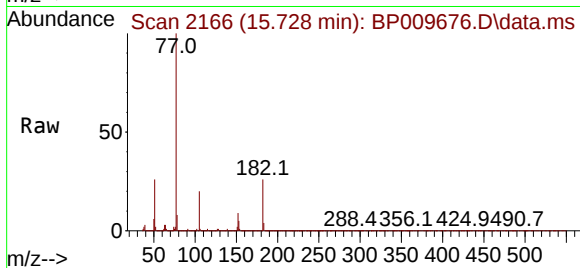
Ion Ratio Lower Upper

77 100

182 25.8 5.4 45.4

105 20.0 0.3 40.3

51 26.4 5.8 45.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.145 min Scan# 2407

Delta R.T. -0.012 min

Lab File: BP009676.D

Acq: 04 Apr 2022 13:30

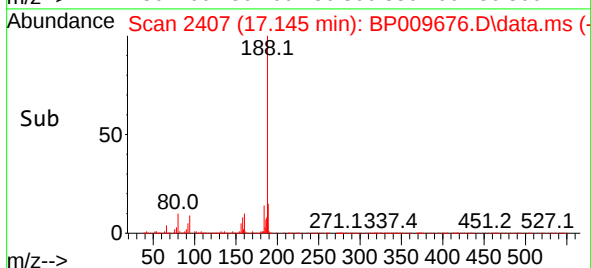
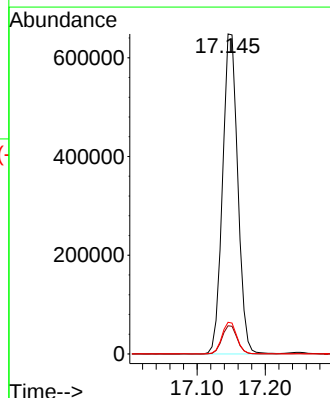
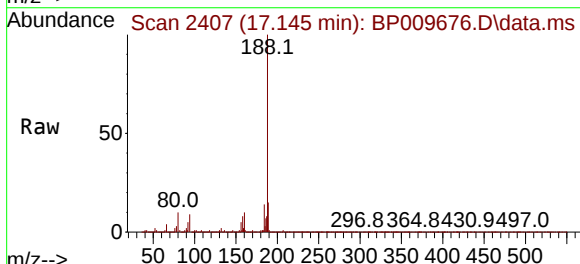
Tgt Ion:188 Resp: 1006992

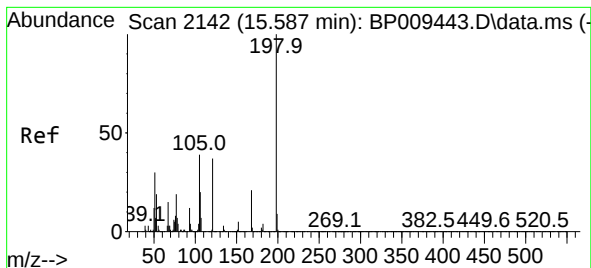
Ion Ratio Lower Upper

188 100

94 8.8 7.9 11.9

80 9.9 8.8 13.2

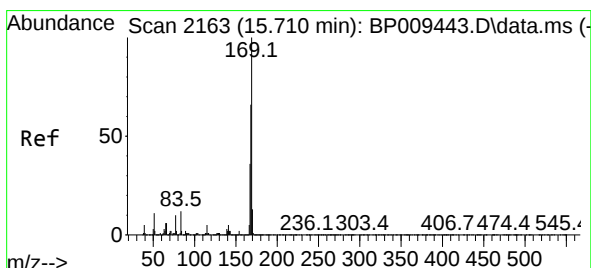
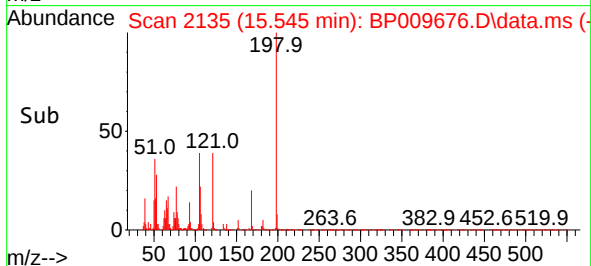
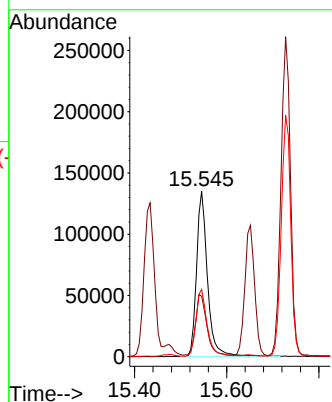
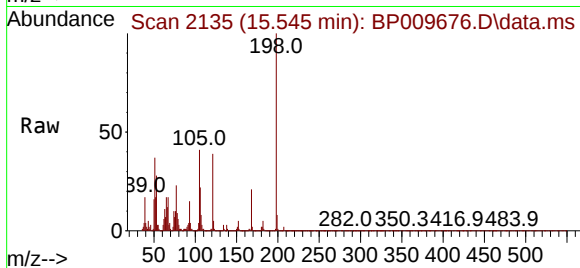




#65
4,6-Dinitro-2-methylphenol
Concen: 34.339 ng
RT: 15.545 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

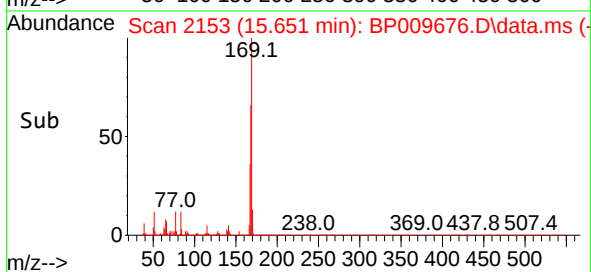
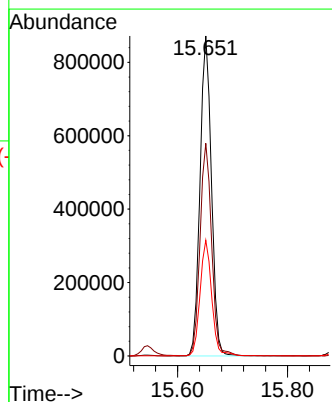
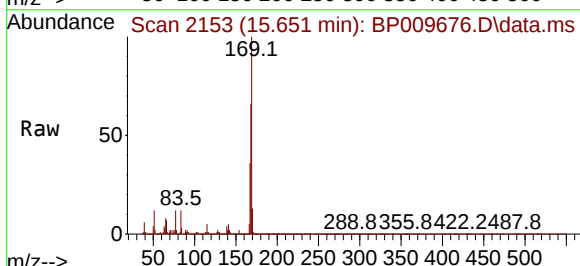
Instrument :
BNA_P
ClientSampleId :
PB143792BS

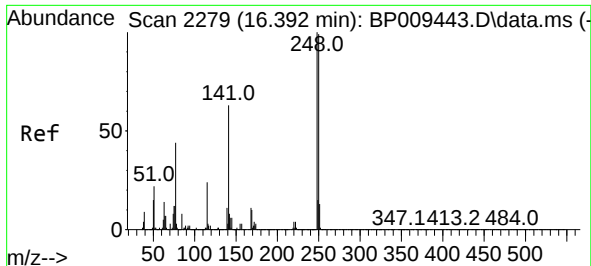
Tgt Ion:198 Resp: 222354
Ion Ratio Lower Upper
198 100
51 36.6 17.7 57.7
105 40.7 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 42.169 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.012 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion:169 Resp: 1256620
Ion Ratio Lower Upper
169 100
168 66.4 51.6 77.4
167 36.1 29.0 43.4

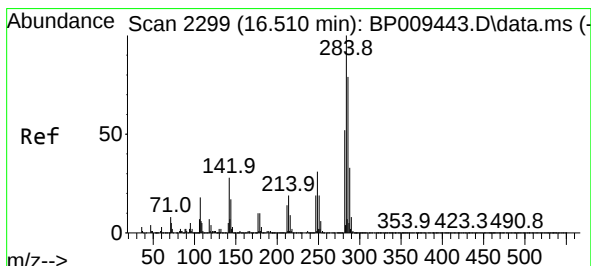
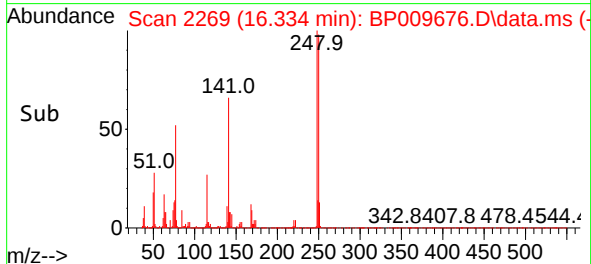
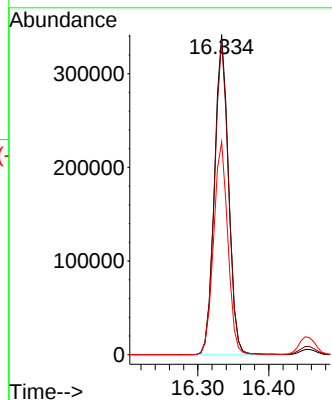
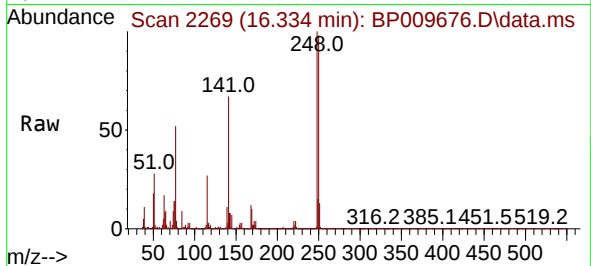




#67
4-Bromophenyl-phenylether
Concen: 38.014 ng
RT: 16.334 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

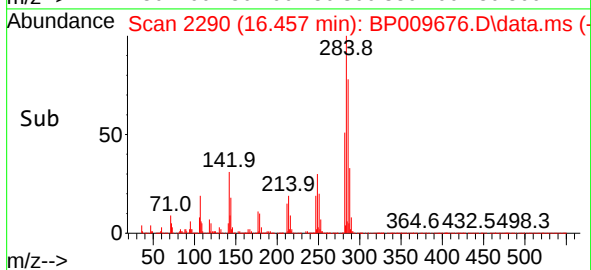
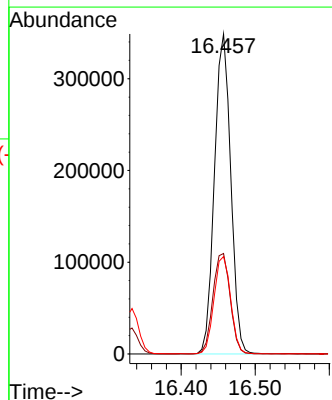
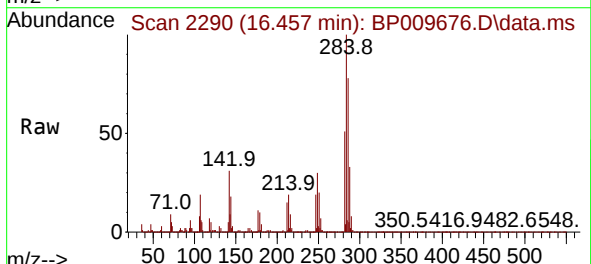
Instrument :
BNA_P
ClientSampleId :
PB143792BS

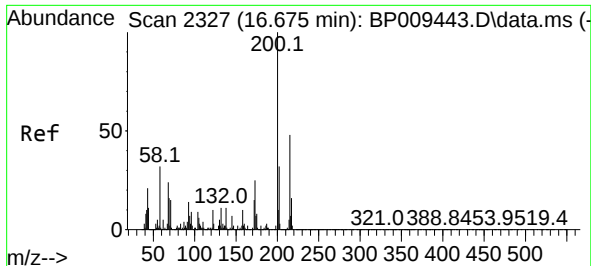
Tgt Ion:248 Resp: 468416
Ion Ratio Lower Upper
248 100
250 98.3 77.7 116.5
141 66.6 58.3 87.5



#68
Hexachlorobenzene
Concen: 37.571 ng
RT: 16.457 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion:284 Resp: 532820
Ion Ratio Lower Upper
284 100
142 31.4 26.8 40.2
249 30.5 24.6 37.0

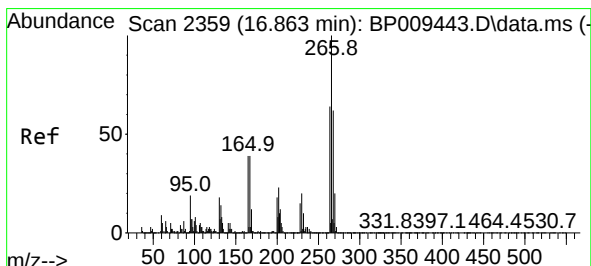
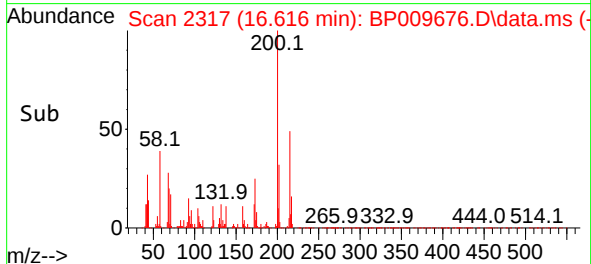
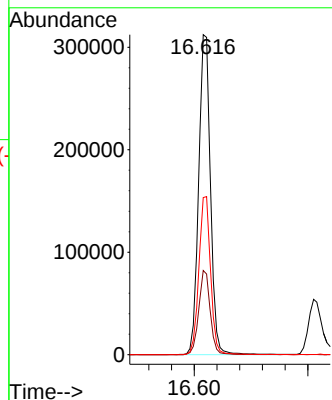
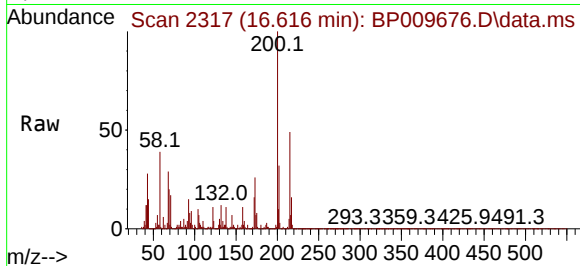




#69
Atrazine
Concen: 43.163 ng
RT: 16.616 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

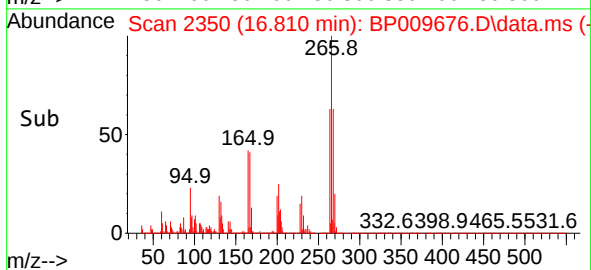
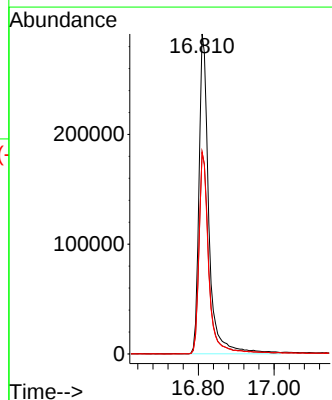
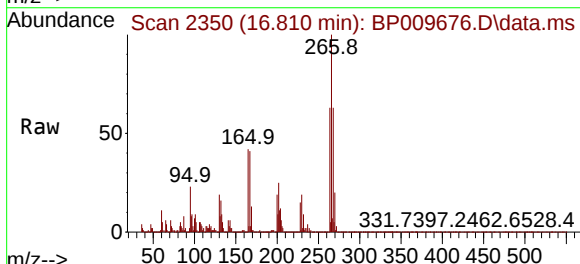
Instrument :
BNA_P
ClientSampleId :
PB143792BS

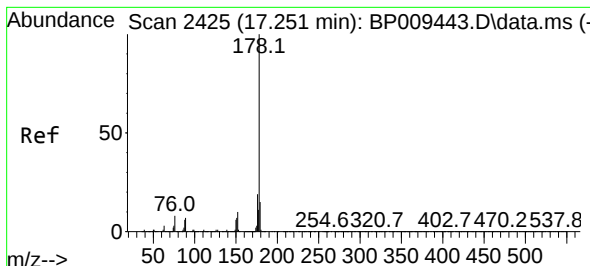
Tgt Ion:200 Resp: 452232
Ion Ratio Lower Upper
200 100
173 26.3 6.2 46.2
215 49.1 28.5 68.5



#70
Pentachlorophenol
Concen: 69.690 ng
RT: 16.810 min Scan# 2350
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion:266 Resp: 528310
Ion Ratio Lower Upper
266 100
268 63.0 49.8 74.8
264 63.0 50.9 76.3





#71

Phenanthrene

Concen: 41.350 ng

RT: 17.192 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP009676.D

Acq: 04 Apr 2022 13:30

Instrument :

BNA_P

ClientSampleId :

PB143792BS

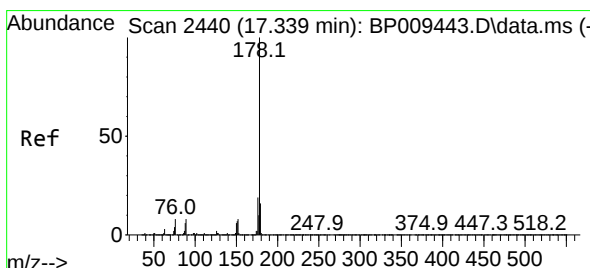
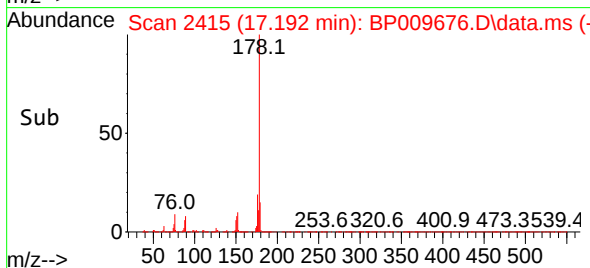
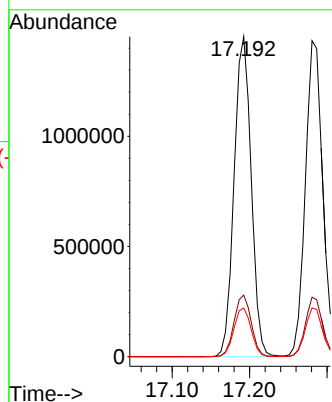
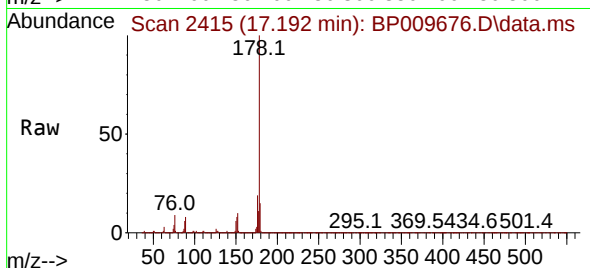
Tgt Ion:178 Resp: 2228971

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.2 12.3 18.5



#72

Anthracene

Concen: 42.258 ng

RT: 17.281 min Scan# 2430

Delta R.T. -0.012 min

Lab File: BP009676.D

Acq: 04 Apr 2022 13:30

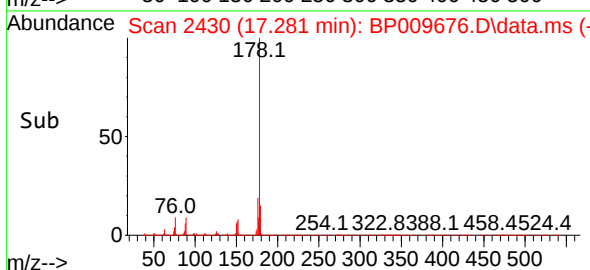
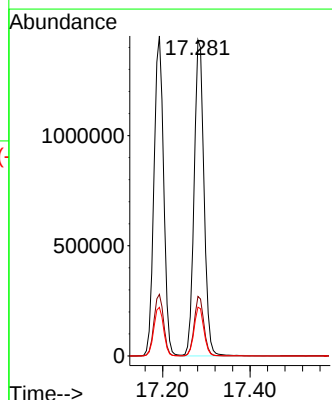
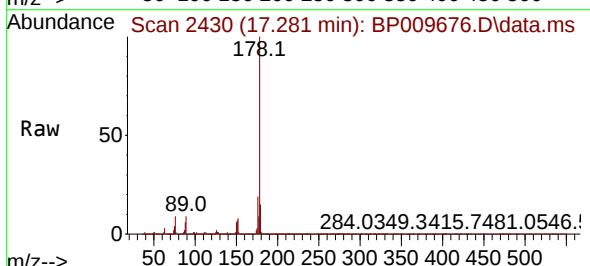
Tgt Ion:178 Resp: 2248997

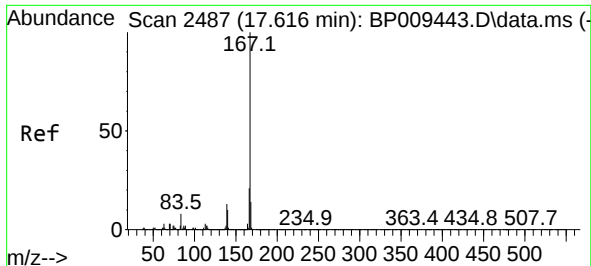
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

179 15.4 12.2 18.4

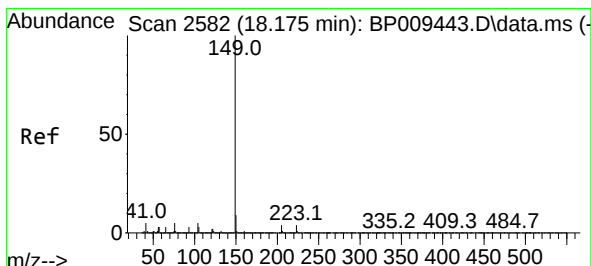
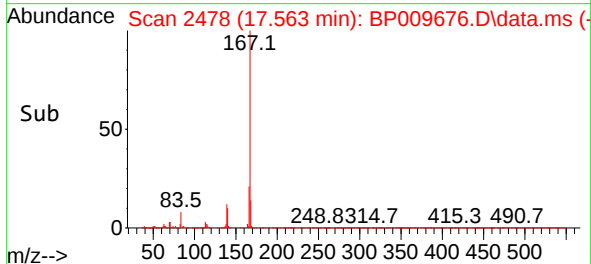
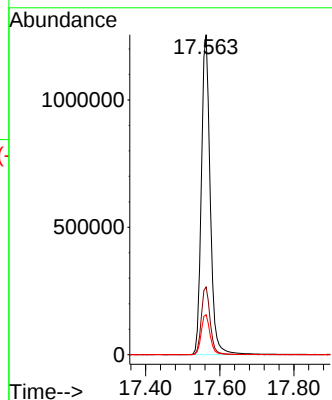
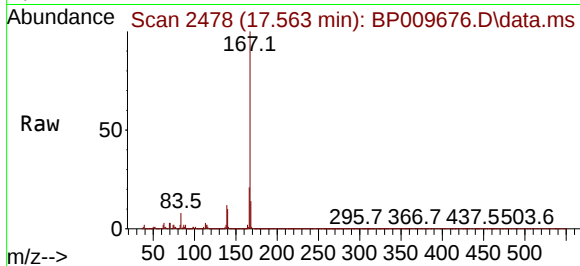




#73
 Carbazole
 Concen: 39.760 ng
 RT: 17.563 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP009676.D
 Acq: 04 Apr 2022 13:30

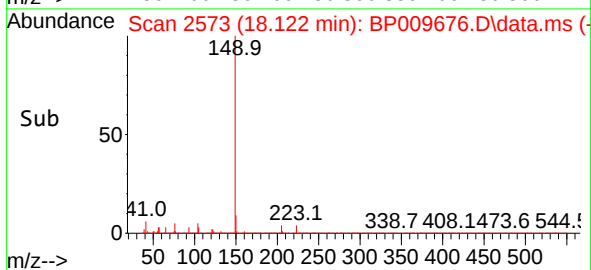
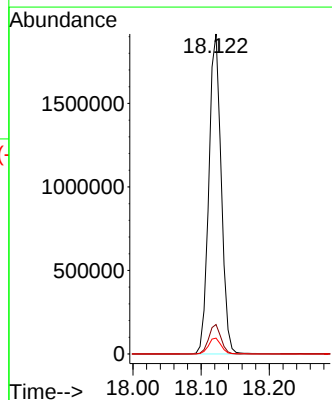
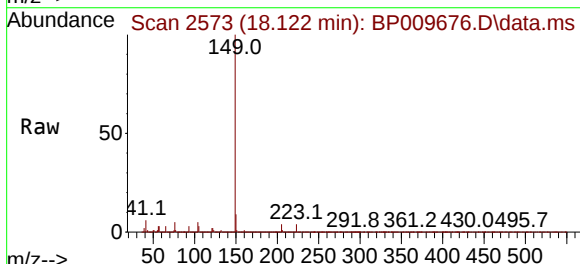
Instrument :
 BNA_P
 ClientSampleId :
 PB143792BS

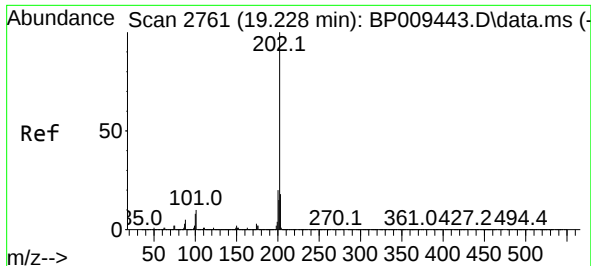
Tgt Ion:167 Resp: 2069474
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 12.5 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 39.562 ng
 RT: 18.122 min Scan# 2573
 Delta R.T. -0.006 min
 Lab File: BP009676.D
 Acq: 04 Apr 2022 13:30

Tgt Ion:149 Resp: 2413004
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.0 4.2 6.2

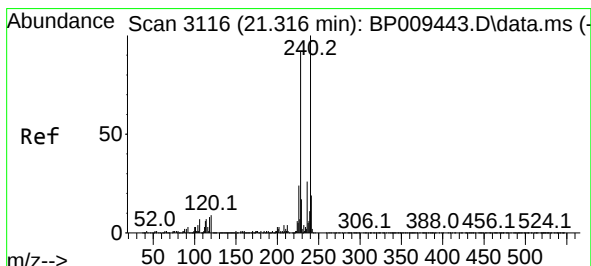
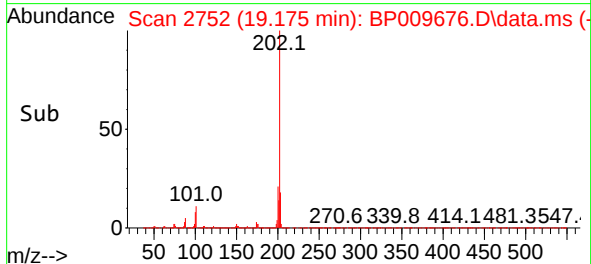
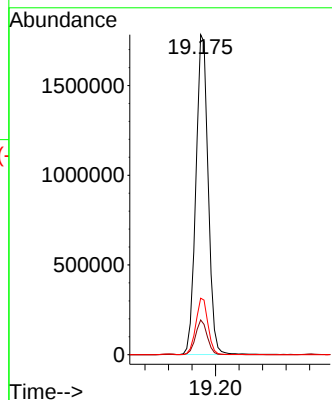
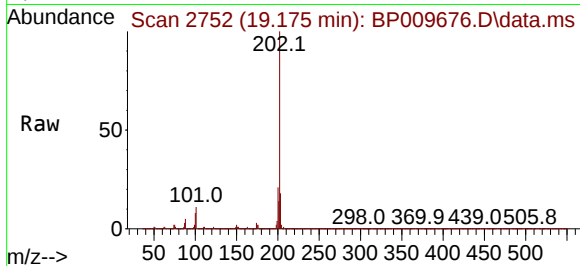




#75
Fluoranthene
Concen: 39.441 ng
RT: 19.175 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

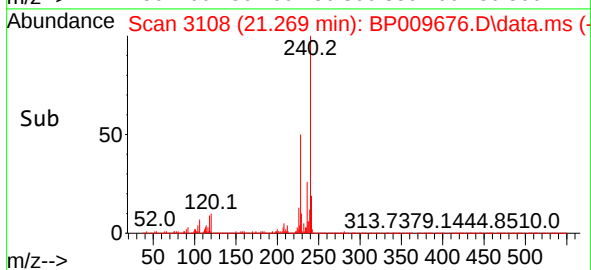
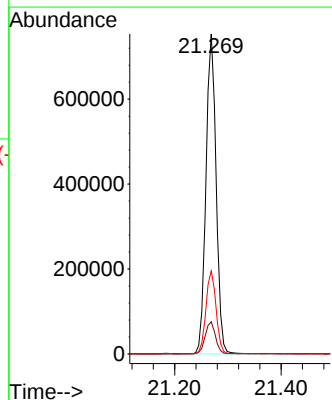
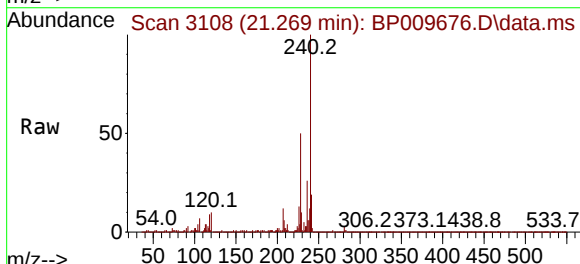
Instrument :
BNA_P
ClientSampleId :
PB143792BS

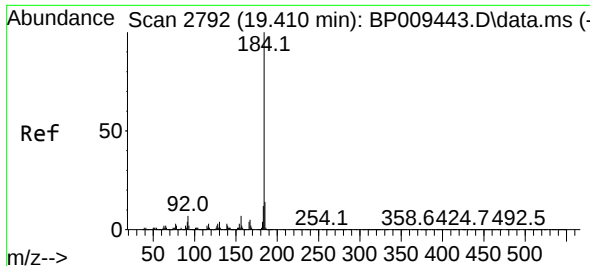
Tgt Ion:202 Resp: 2573901
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.5
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.269 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion:240 Resp: 993539
Ion Ratio Lower Upper
240 100
120 10.0 9.0 13.4
236 26.0 20.6 30.8

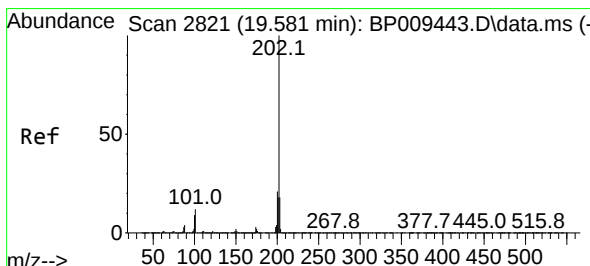
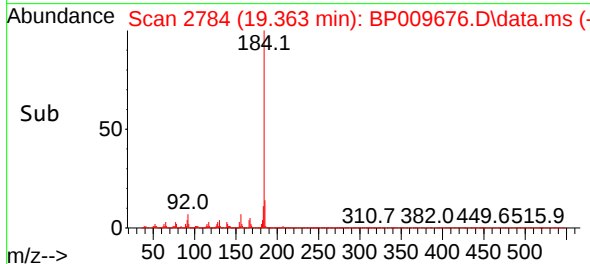
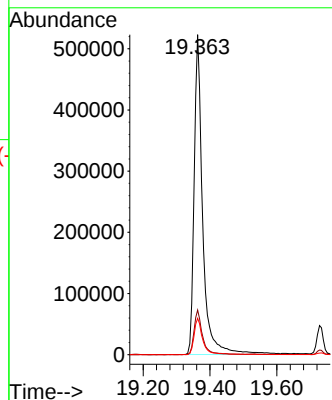
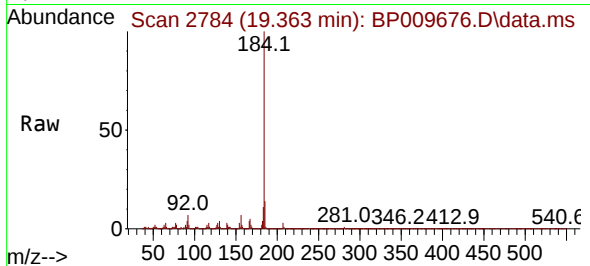




#77
Benzidine
Concen: 38.420 ng
RT: 19.363 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

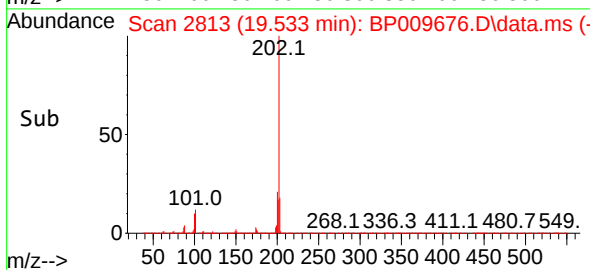
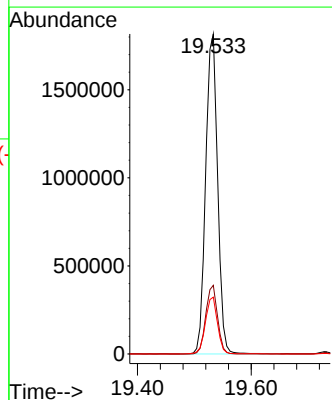
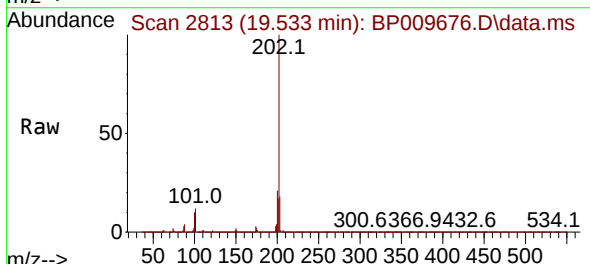
Instrument :
BNA_P
ClientSampleId :
PB143792BS

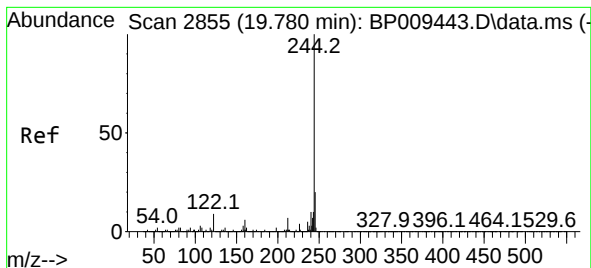
Tgt Ion:184 Resp: 935629
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 11.3 9.4 14.0



#78
Pyrene
Concen: 40.328 ng
RT: 19.533 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion:202 Resp: 2640281
Ion Ratio Lower Upper
202 100
200 21.4 16.8 25.2
203 17.7 14.2 21.4





#79

Terphenyl-d14

Concen: 77.571 ng

RT: 19.728 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP009676.D

Acq: 04 Apr 2022 13:30

Instrument :

BNA_P

ClientSampleId :

PB143792BS

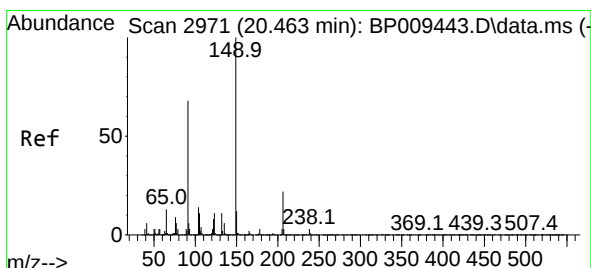
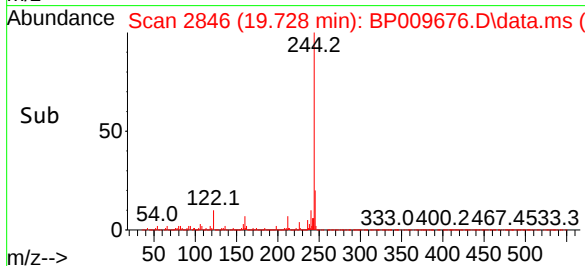
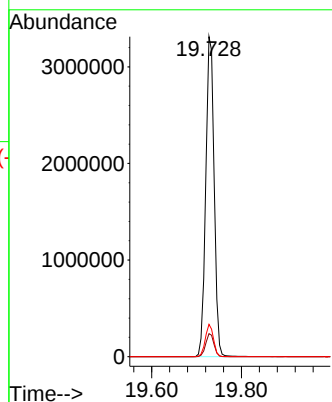
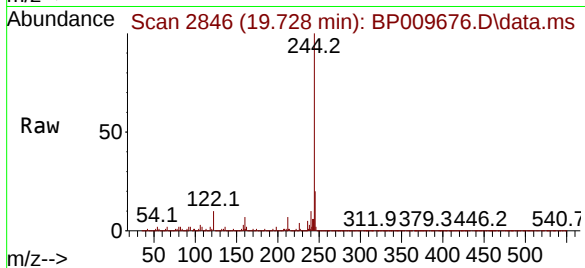
Tgt Ion:244 Resp: 4293847

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 10.1 8.3 12.5



#80

Butylbenzylphthalate

Concen: 38.314 ng

RT: 20.416 min Scan# 2963

Delta R.T. -0.006 min

Lab File: BP009676.D

Acq: 04 Apr 2022 13:30

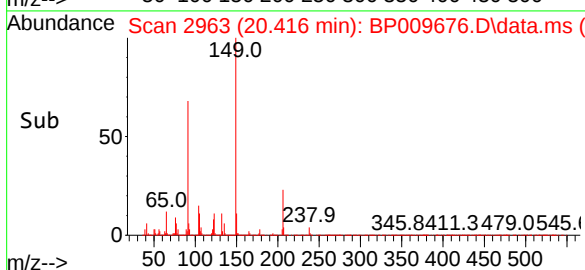
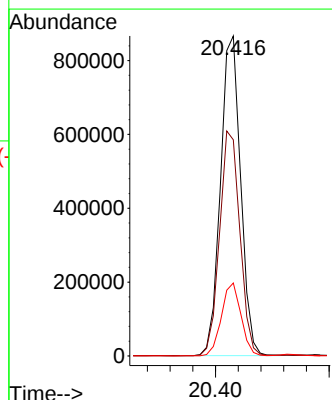
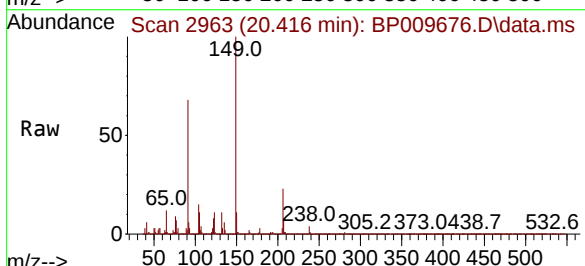
Tgt Ion:149 Resp: 1066167

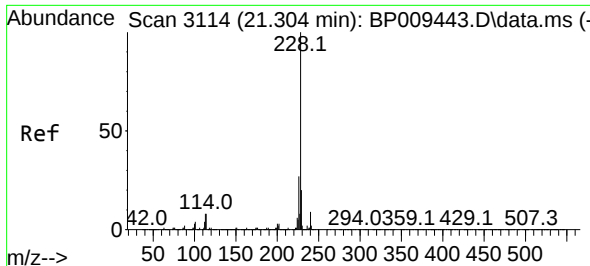
Ion Ratio Lower Upper

149 100

91 67.5 57.9 86.9

206 22.8 16.9 25.3

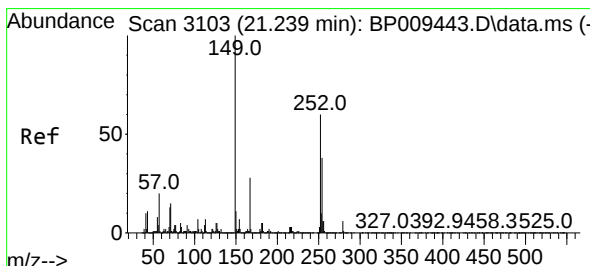
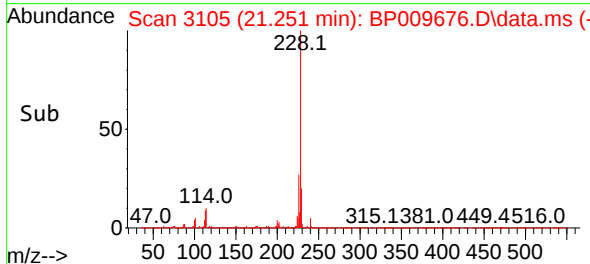
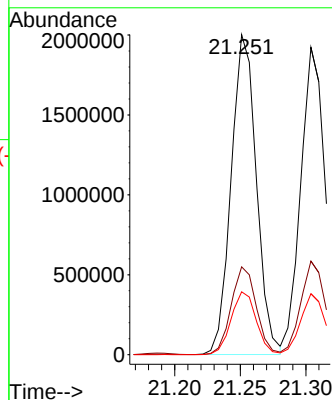
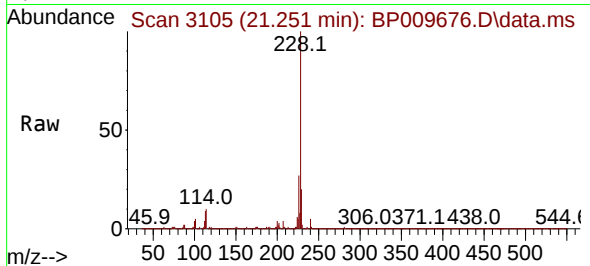




#81
Benzo(a)anthracene
Concen: 41.045 ng
RT: 21.251 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

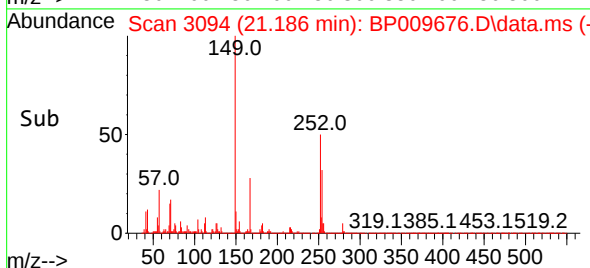
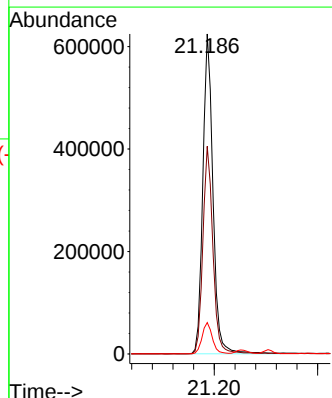
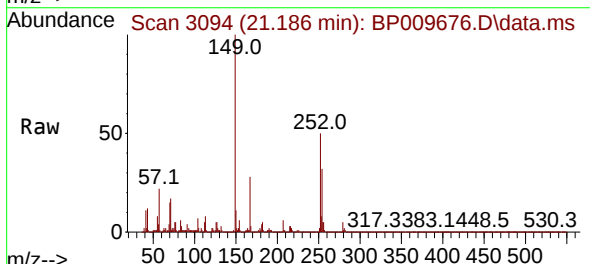
Instrument :
BNA_P
ClientSampleId :
PB143792BS

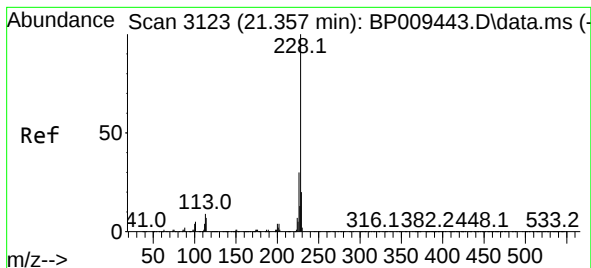
Tgt Ion:228 Resp: 2679192
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 19.7 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 33.670 ng
RT: 21.186 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion:252 Resp: 849044
Ion Ratio Lower Upper
252 100
254 64.9 50.7 76.1
126 9.8 8.9 13.3





#83

Chrysene

Concen: 40.582 ng

RT: 21.304 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009676.D

Acq: 04 Apr 2022 13:30

Instrument :

BNA_P

ClientSampleId :

PB143792BS

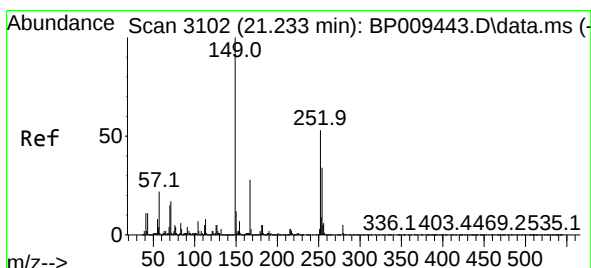
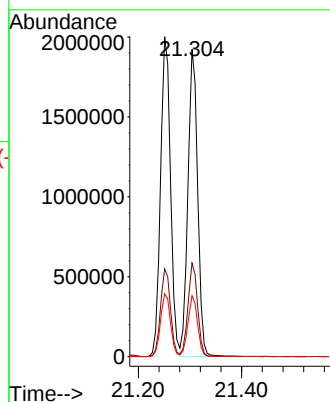
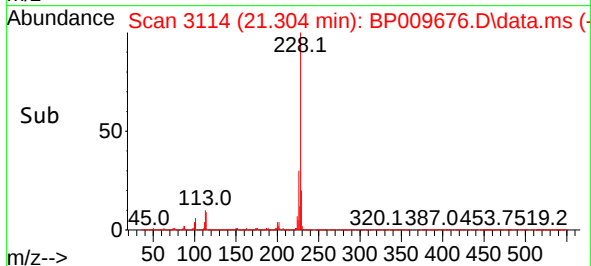
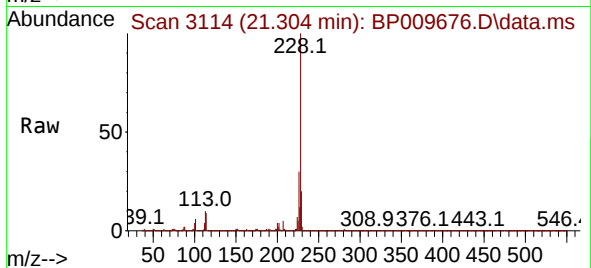
Tgt Ion:228 Resp: 2508368

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

229 19.8 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.330 ng

RT: 21.186 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BP009676.D

Acq: 04 Apr 2022 13:30

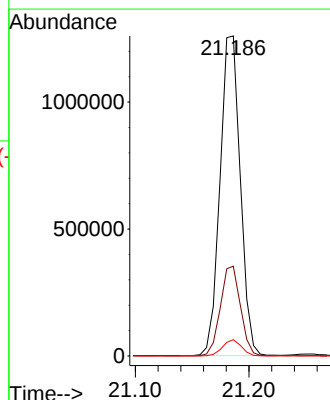
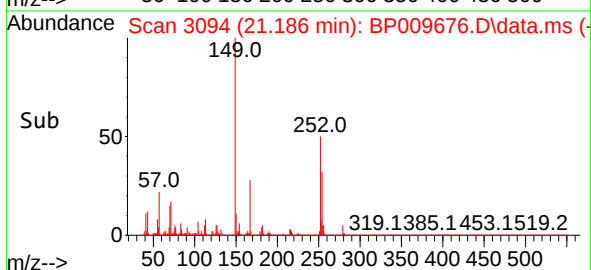
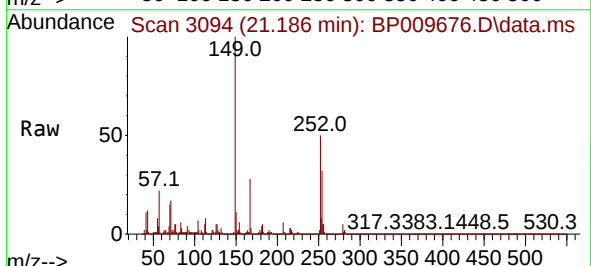
Tgt Ion:149 Resp: 1564298

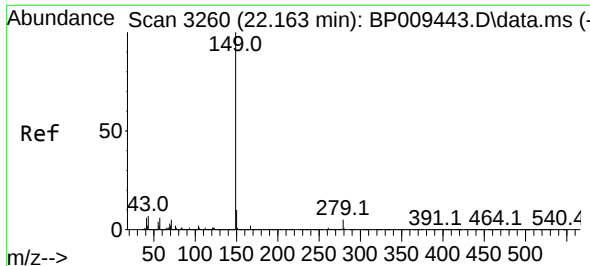
Ion Ratio Lower Upper

149 100

167 28.1 22.6 33.8

279 5.1 3.8 5.6

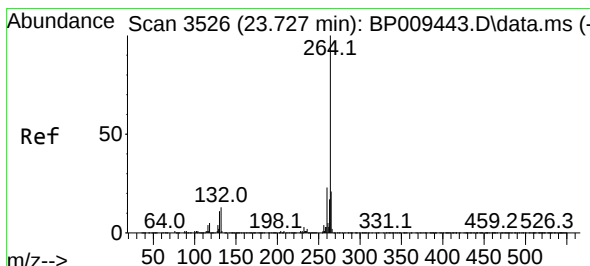
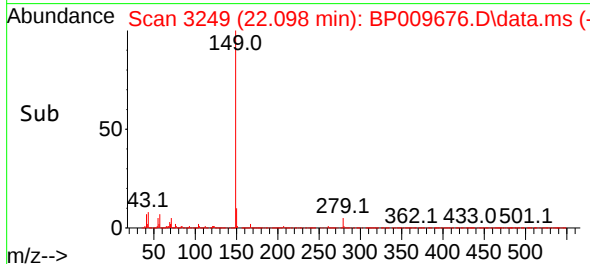
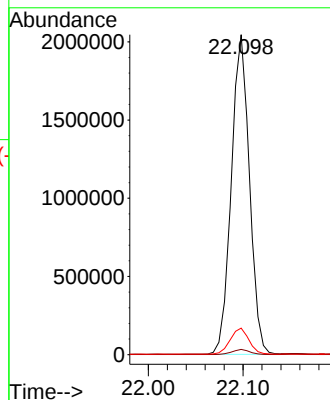
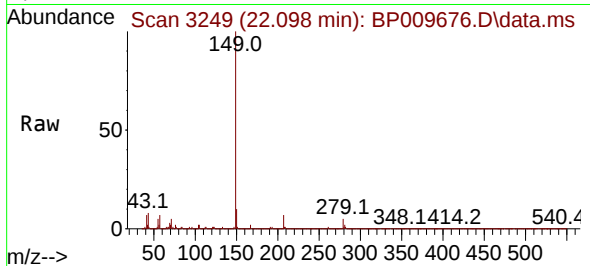




#85
Di-n-octyl phthalate
Concen: 40.633 ng
RT: 22.098 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

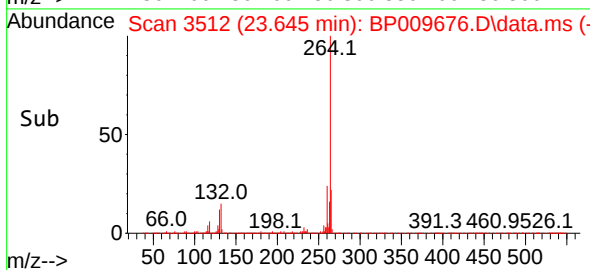
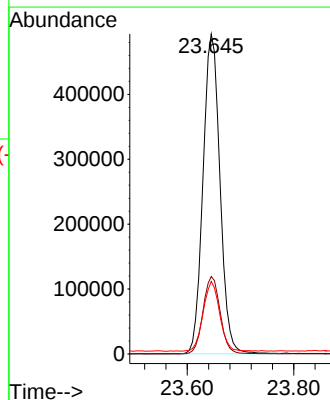
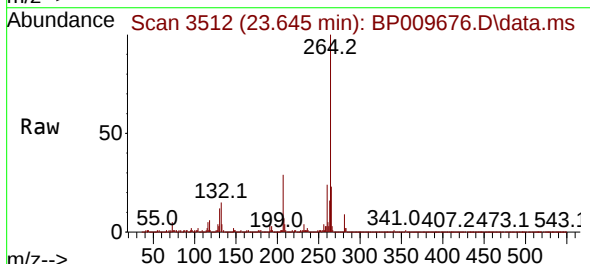
Instrument :
BNA_P
ClientSampleId :
PB143792BS

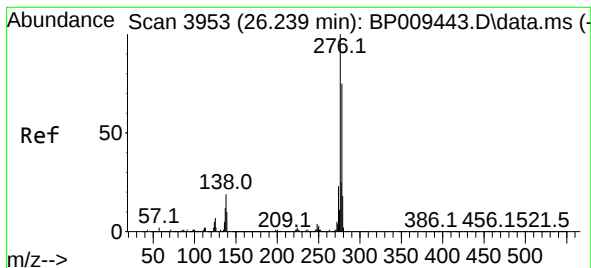
Tgt Ion:149 Resp: 2716565
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.4 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.645 min Scan# 3512
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion:264 Resp: 1092007
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.0
265 22.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.892 ng

RT: 26.133 min Scan# 3389

Delta R.T. -0.006 min

Lab File: BP009676.D

Acq: 04 Apr 2022 13:30

Instrument :

BNA_P

ClientSampleId :

PB143792BS

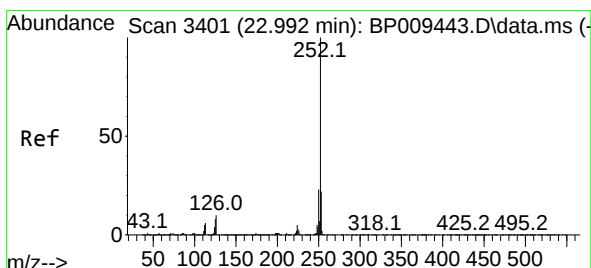
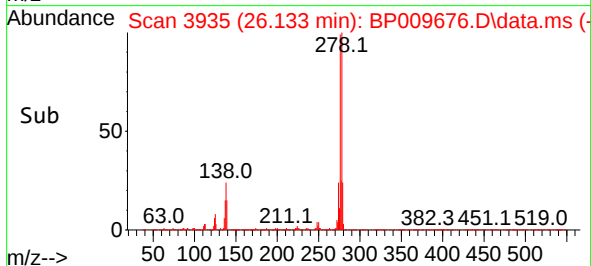
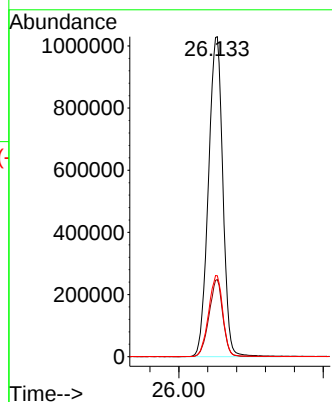
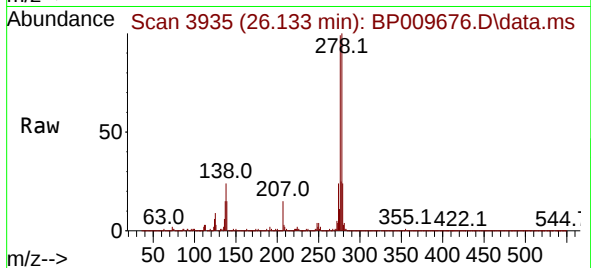
Tgt Ion:276 Resp: 3553540

Ion Ratio Lower Upper

276 100

138 23.1 20.5 30.7

277 25.1 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 43.242 ng

RT: 22.921 min Scan# 3389

Delta R.T. -0.006 min

Lab File: BP009676.D

Acq: 04 Apr 2022 13:30

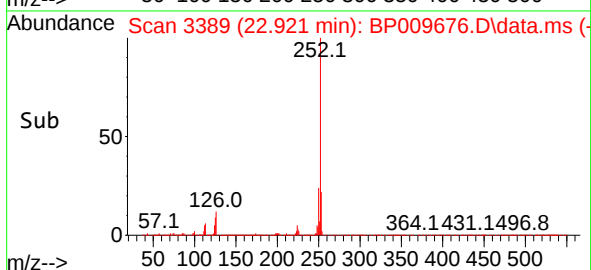
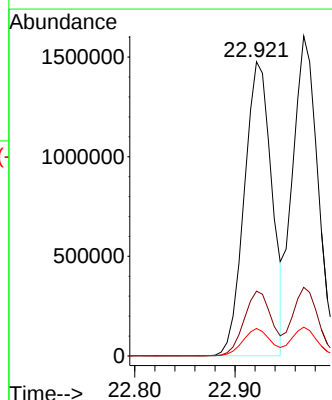
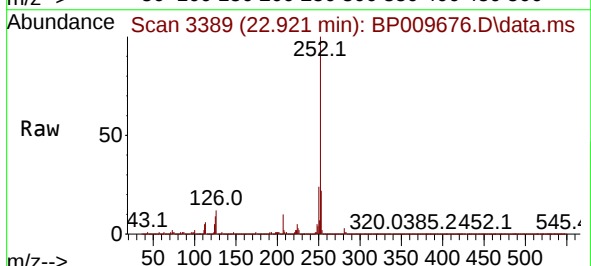
Tgt Ion:252 Resp: 2818911

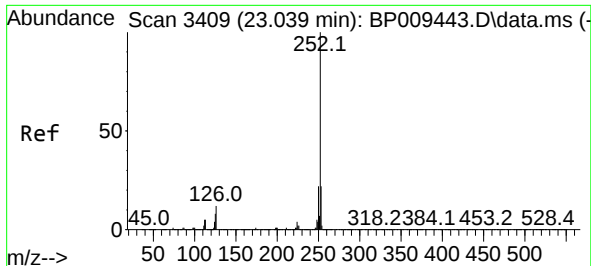
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 9.4 8.1 12.1

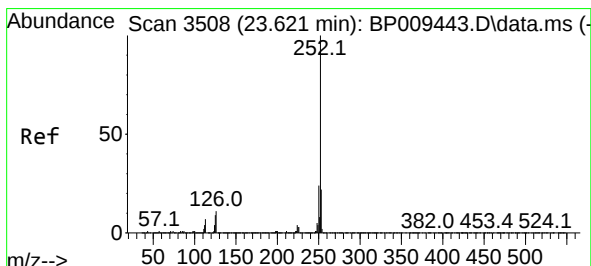
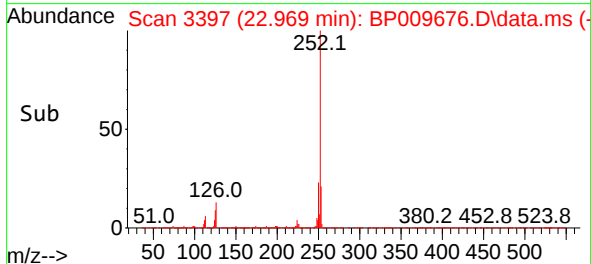
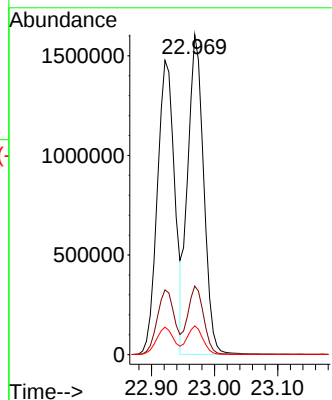
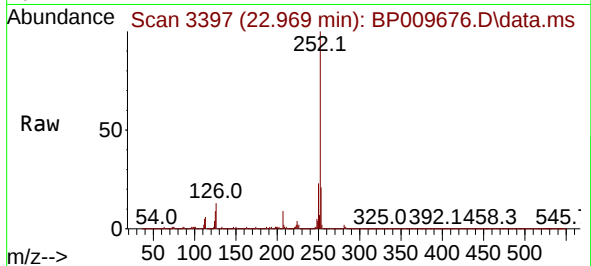




#89
Benzo(k)fluoranthene
Concen: 44.133 ng
RT: 22.969 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

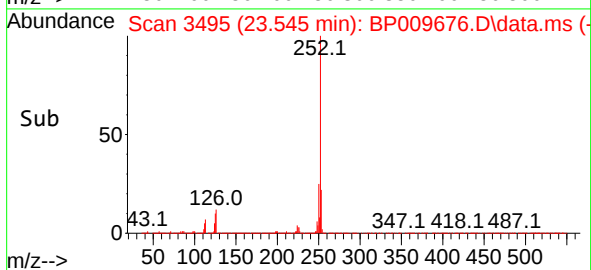
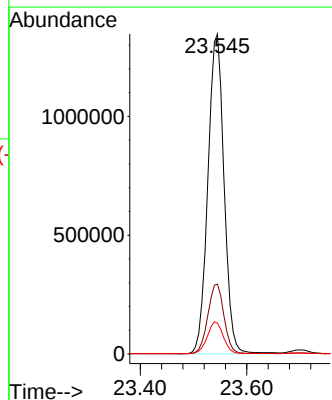
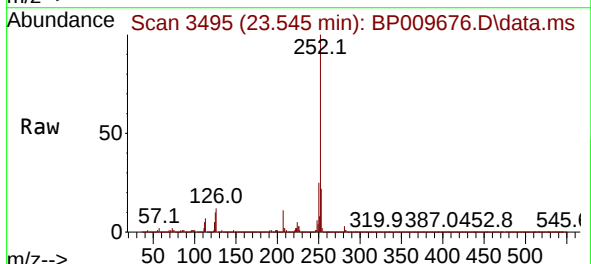
Instrument :
BNA_P
ClientSampleId :
PB143792BS

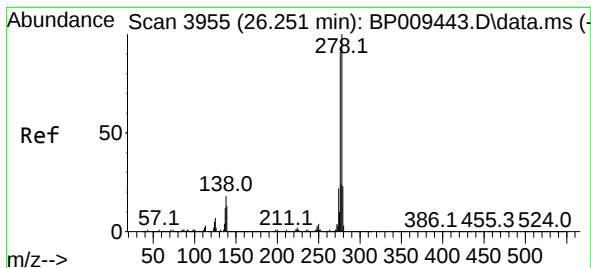
Tgt Ion:252 Resp: 2816868
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 9.0 8.3 12.5



#90
Benzo(a)pyrene
Concen: 50.786 ng
RT: 23.545 min Scan# 3495
Delta R.T. -0.006 min
Lab File: BP009676.D
Acq: 04 Apr 2022 13:30

Tgt Ion:252 Resp: 2832619
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 9.7 9.3 13.9





#91

Dibenzo(a,h)anthracene

Concen: 45.259 ng

RT: 26.139 min Scan# 3955

Delta R.T. -0.012 min

Lab File: BP009676.D

Acq: 04 Apr 2022 13:30

Instrument :

BNA_P

ClientSampleId :

PB143792BS

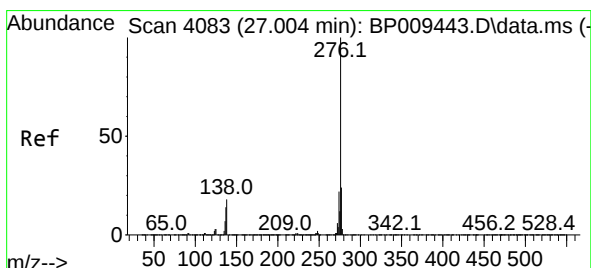
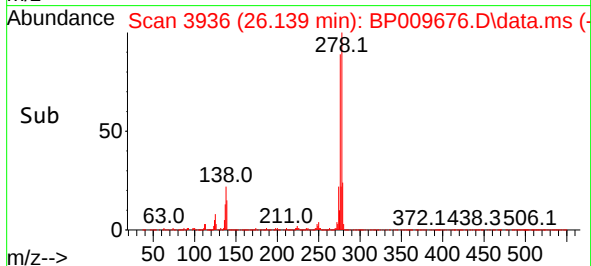
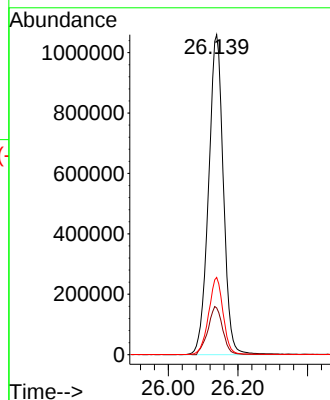
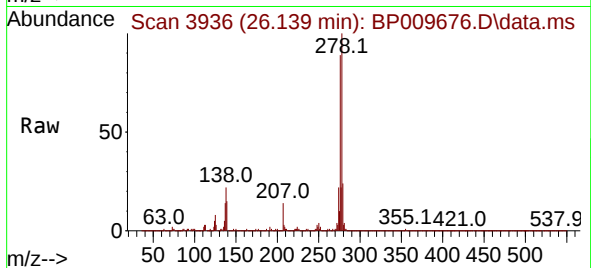
Tgt Ion:278 Resp: 3125056

Ion Ratio Lower Upper

278 100

139 14.6 13.2 19.8

279 24.2 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 46.338 ng

RT: 26.886 min Scan# 4063

Delta R.T. -0.012 min

Lab File: BP009676.D

Acq: 04 Apr 2022 13:30

Tgt Ion:276 Resp: 3147538

Ion Ratio Lower Upper

276 100

277 23.3 19.2 28.8

138 19.7 18.0 27.0

