

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052824\
 Data File : BP020458.D
 Acq On : 28 May 2024 11:56
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 29 00:38:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 00:37:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	300012	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1295072	20.000	ng	0.00
39) Acenaphthene-d10	14.393	164	897876	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1939537	20.000	ng	0.00
76) Chrysene-d12	21.669	240	1747922	20.000	ng	0.00
86) Perylene-d12	25.051	264	1706625	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	78094	4.581	ng	0.00
7) Phenol-d6	6.928	99	111237	4.771	ng	0.00
23) Nitrobenzene-d5	8.911	82	96889	4.173	ng	-0.01
42) 2,4,6-Tribromophenol	15.910	330	34164	4.035	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	306958	4.966	ng	0.00
79) Terphenyl-d14	19.939	244	511752	4.958	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	17969	2.555	ng	96
3) Pyridine	3.723	79	43077	2.349	ng	98
4) n-Nitrosodimethylamine	3.634	42	22237	2.355	ng	# 87
6) Aniline	7.105	93	55769	2.391	ng	99
8) 2-Chlorophenol	7.334	128	44270	2.390	ng	99
9) Benzaldehyde	6.922	77	42708	3.141	ng	97
10) Phenol	6.952	94	56462	2.367	ng	98
11) bis(2-Chloroethyl)ether	7.199	93	49760	2.540	ng	99
12) 1,3-Dichlorobenzene	7.658	146	55803	2.516	ng	98
13) 1,4-Dichlorobenzene	7.805	146	56529	2.515	ng	96
14) 1,2-Dichlorobenzene	8.116	146	55674	2.597	ng	98
15) Benzyl Alcohol	7.999	79	39129	2.353	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.293	45	74737	2.566	ng	96
17) 2-Methylphenol	8.187	107	37114	2.344	ng	98
18) Hexachloroethane	8.840	117	19899	2.459	ng	92
19) n-Nitroso-di-n-propyla...	8.558	70	40567	2.616	ng	98
20) 3+4-Methylphenols	8.511	107	48946	2.289	ng	96
22) Acetophenone	8.581	105	78835	2.463	ng	# 98
24) Nitrobenzene	8.952	77	50169	2.117	ng	96
25) Isophorone	9.469	82	108477	2.430	ng	99
26) 2-Nitrophenol	9.658	139	11981	1.559	ng	98
27) 2,4-Dimethylphenol	9.705	122	40632	2.965	ng	98
28) bis(2-Chloroethoxy)met...	9.958	93	70387	2.539	ng	99
29) 2,4-Dichlorophenol	10.175	162	36115	1.985	ng	96
30) 1,2,4-Trichlorobenzene	10.399	180	53401	2.415	ng	95
31) Naphthalene	10.593	128	166777	2.521	ng	100
32) Benzoic acid	9.705	122	40632	4.304	ng	# 15
33) 4-Chloroaniline	10.693	127	60078	2.435	ng	99
34) Hexachlorobutadiene	10.869	225	34466	2.497	ng	92
35) Caprolactam	11.440	113	13599	2.312	ng	89
36) 4-Chloro-3-methylphenol	11.799	107	43888	2.172	ng	95
37) 2-Methylnaphthalene	12.193	142	115083	2.548	ng	97
38) 1-Methylnaphthalene	12.422	142	115220	2.586	ng	98
40) 1,2,4,5-Tetrachloroben...	12.557	216	62030	2.317	ng	99
41) Hexachlorocyclopentadiene	12.534	237	18309	1.965	ng	97
43) 2,4,6-Trichlorophenol	12.804	196	28211	1.802	ng	97

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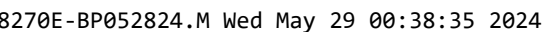
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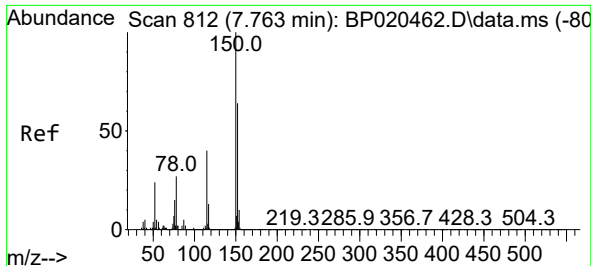
Quant Time: May 29 00:38:29 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.863	196	31636	1.784	ng	98
46) 1,1'-Biphenyl	13.210	154	160013	2.459	ng	98
47) 2-Chloronaphthalene	13.257	162	122154	2.363	ng	100
48) 2-Nitroaniline	13.463	65	20214	1.599	ng	98
49) Acenaphthylene	14.116	152	178787	2.379	ng	99
50) Dimethylphthalate	13.857	163	152251	2.534	ng	99
51) 2,6-Dinitrotoluene	13.963	165	21171	1.713	ng	89
52) Acenaphthene	14.463	154	119036	2.519	ng	99
53) 3-Nitroaniline	14.298	138	22113	1.832	ng #	93
54) 2,4-Dinitrophenol	14.493	184	4627	1.304	ng #	73
55) Dibenzofuran	14.804	168	188114	2.550	ng	99
56) 4-Nitrophenol	14.587	139	13876	1.555	ng	95
57) 2,4-Dinitrotoluene	14.757	165	23561	1.561	ng	97
58) Fluorene	15.463	166	153226	2.650	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.022	232	25919	1.882	ng	97
60) Diethylphthalate	15.240	149	157364	2.641	ng	98
61) 4-Chlorophenyl-phenyle...	15.463	204	77402	2.601	ng	98
62) 4-Nitroaniline	15.475	138	23252	1.985	ng	92
63) Azobenzene	15.763	77	149231	2.588	ng	98
65) 4,6-Dinitro-2-methylph...	15.534	198	7822	1.274	ng	91
66) n-Nitrosodiphenylamine	15.681	169	128296	2.280	ng	100
67) 4-Bromophenyl-phenylether	16.387	248	46277	2.272	ng	99
68) Hexachlorobenzene	16.487	284	56849	2.399	ng	98
69) Atrazine	16.663	200	43777	2.470	ng	99
70) Pentachlorophenol	16.840	266	19641	1.591	ng	95
71) Phenanthrene	17.251	178	245940	2.565	ng	99
72) Anthracene	17.345	178	234988	2.511	ng	99
73) Carbazole	17.622	167	218666	2.535	ng	99
74) Di-n-butylphthalate	18.234	149	232154	2.350	ng	99
75) Fluoranthene	19.339	202	281886	2.765	ng	99
77) Benzidine	19.539	184	68844	1.422	ng	97
78) Pyrene	19.716	202	295194	2.242	ng	99
80) Butylbenzylphthalate	20.692	149	72542	1.834	ng	99
81) Benzo(a)anthracene	21.651	228	280541	2.443	ng	99
82) 3,3'-Dichlorobenzidine	21.580	252	66089	1.854	ng	100
83) Chrysene	21.722	228	269778	2.474	ng	100
84) Bis(2-ethylhexyl)phtha...	21.622	149	135606	2.179	ng	99
85) Di-n-octyl phthalate	22.933	149	160523	1.657	ng #	95
87) Indeno(1,2,3-cd)pyrene	28.857	276	158029	1.351	ng #	88
88) Benzo(b)fluoranthene	23.974	252	232287	2.343	ng	98
89) Benzo(k)fluoranthene	24.045	252	233658	2.421	ng	99
90) Benzo(a)pyrene	24.880	252	190205	2.180	ng #	97
91) Dibenzo(a,h)anthracene	28.974	278	157118	1.616	ng	96
92) Benzo(g,h,i)perylene	30.051	276	162795	1.651	ng	96

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

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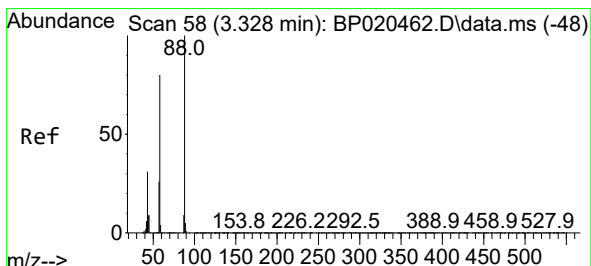
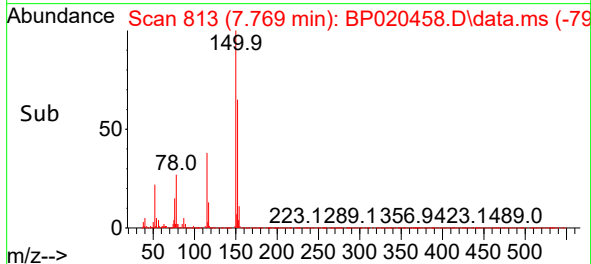
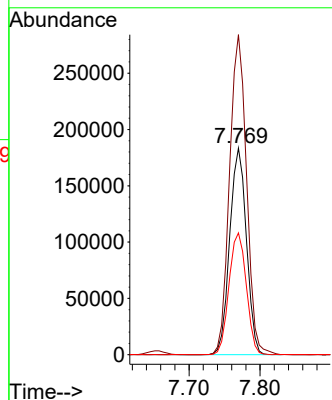
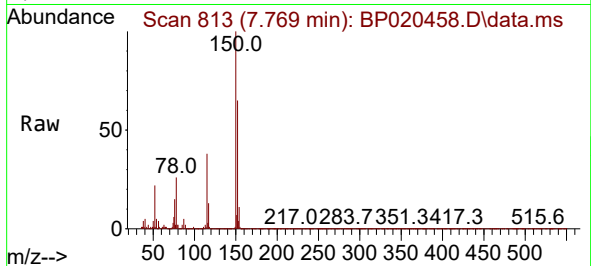




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 812
Delta R.T. 0.006 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

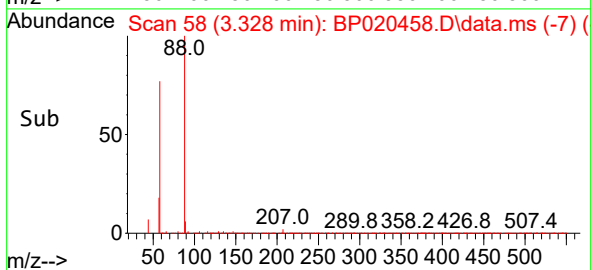
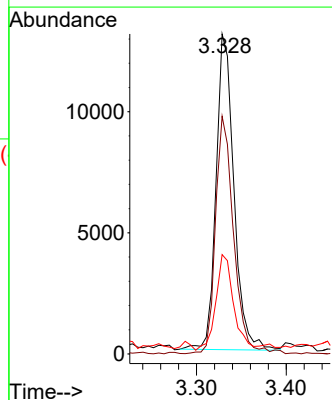
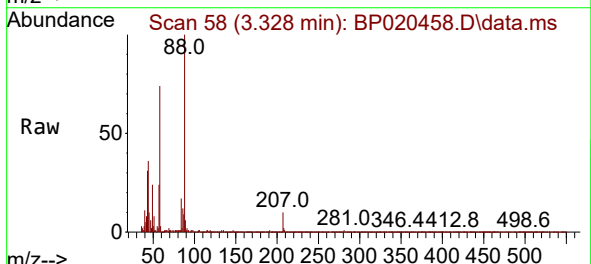
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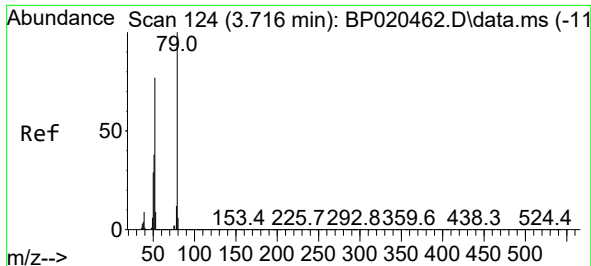
Tgt Ion:152 Resp: 300012
Ion Ratio Lower Upper
152 100
150 155.0 125.0 187.4
115 59.0 50.2 75.4



#2
1,4-Dioxane
Concen: 2.555 ng
RT: 3.328 min Scan# 58
Delta R.T. 0.000 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion: 88 Resp: 17969
Ion Ratio Lower Upper
88 100
58 76.1 64.4 96.6
43 30.5 25.0 37.6

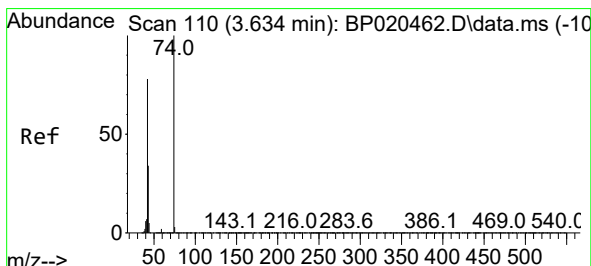
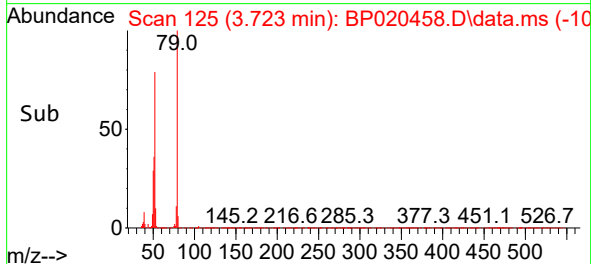
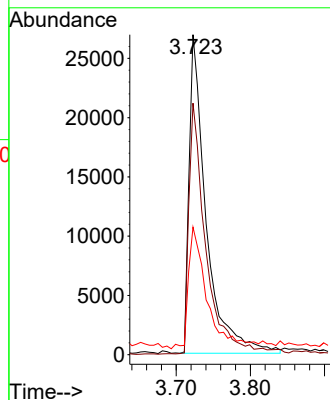
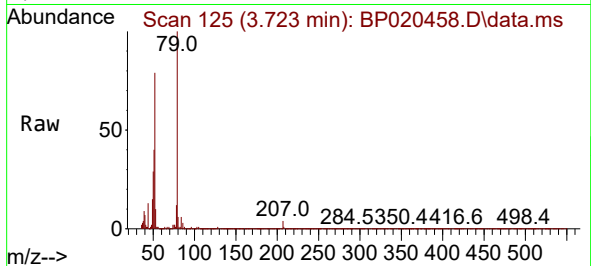




#3
Pyridine
Concen: 2.349 ng
RT: 3.723 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

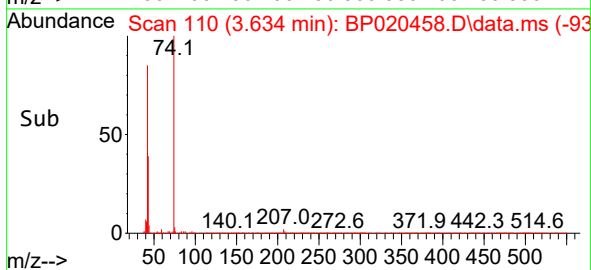
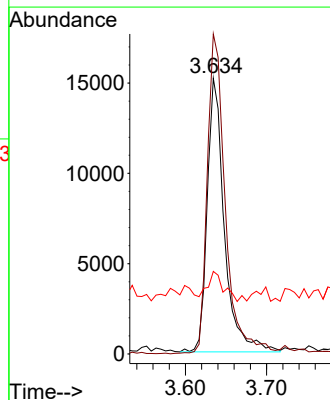
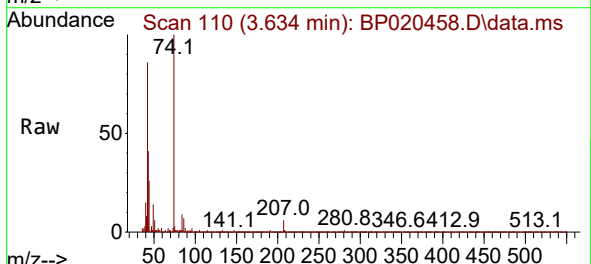
Instrument :
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ClientSampleId :
SSTDICC2.5

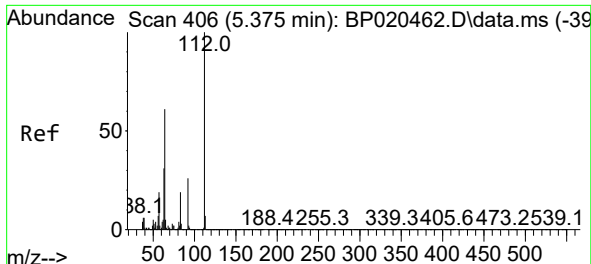
Tgt Ion: 79 Resp: 43077
Ion Ratio Lower Upper
79 100
52 78.6 61.3 91.9
51 39.9 30.8 46.2



#4
n-Nitrosodimethylamine
Concen: 2.355 ng
RT: 3.634 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion: 42 Resp: 22237
Ion Ratio Lower Upper
42 100
74 116.1 102.1 153.1
44 30.0 6.2 9.4

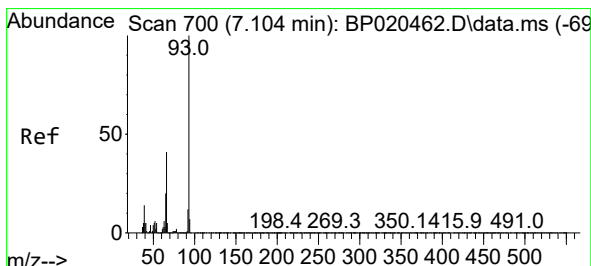
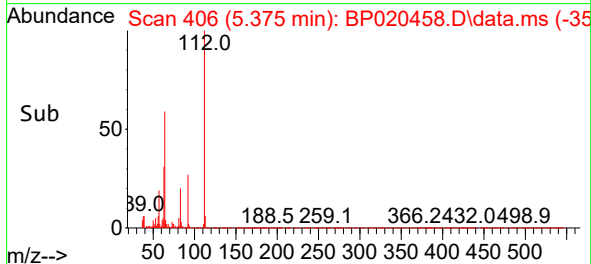
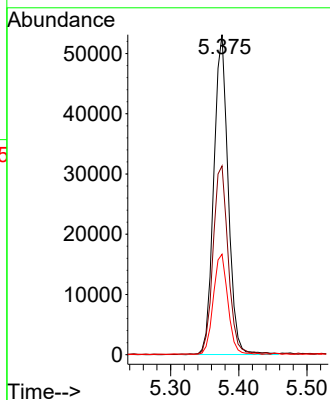
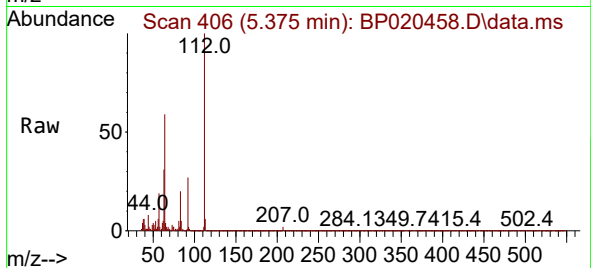




#5
2-Fluorophenol
Concen: 4.581 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

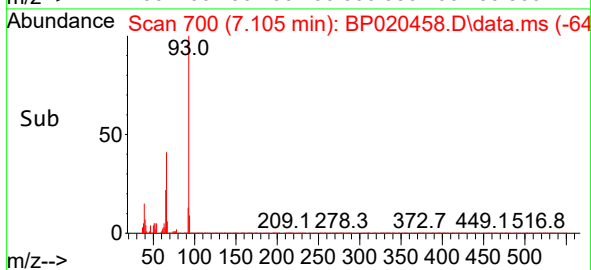
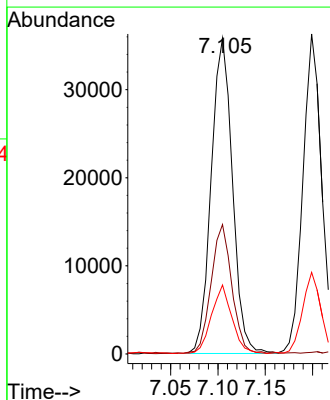
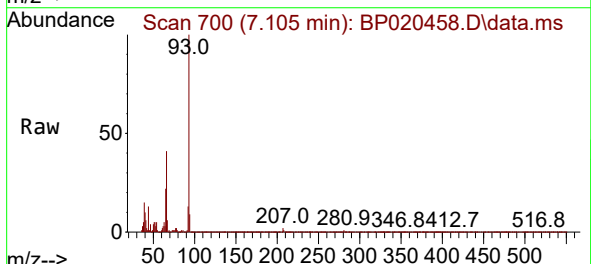
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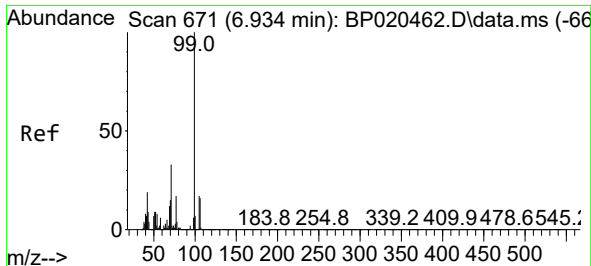
Tgt Ion: 112 Resp: 78094
Ion Ratio Lower Upper
112 100
64 59.0 48.5 72.7
63 31.4 25.0 37.6



#6
Aniline
Concen: 2.391 ng
RT: 7.105 min Scan# 700
Delta R.T. 0.000 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion: 93 Resp: 55769
Ion Ratio Lower Upper
93 100
66 41.0 33.2 49.8
65 21.8 16.4 24.6

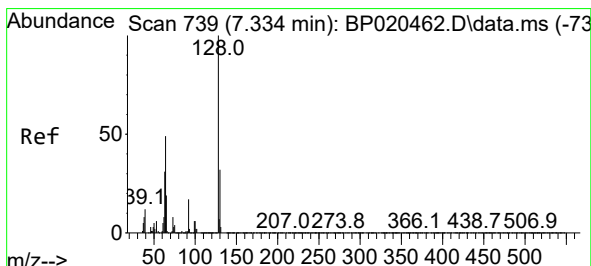
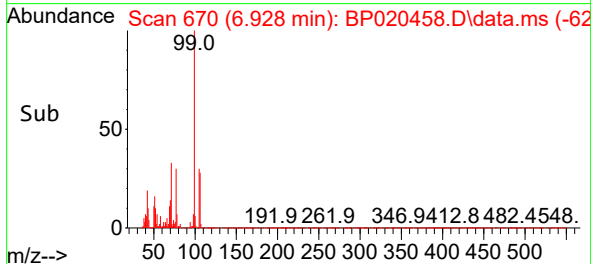
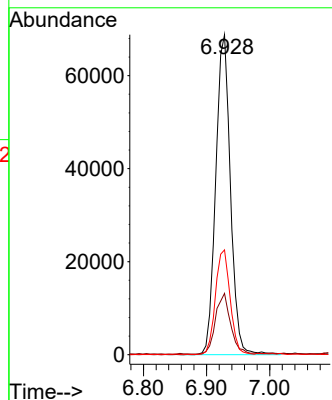
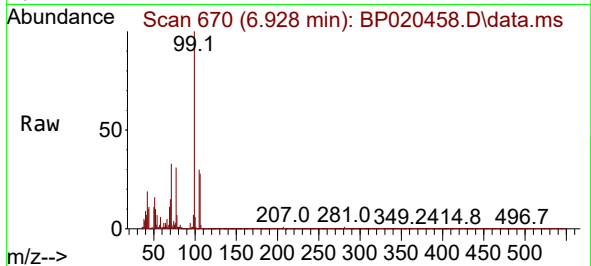




#7
Phenol-d6
Concen: 4.771 ng
RT: 6.928 min Scan# 611
Delta R.T. -0.005 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

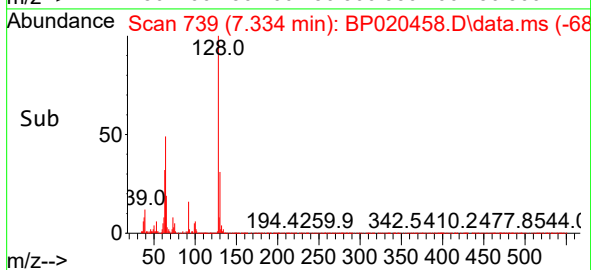
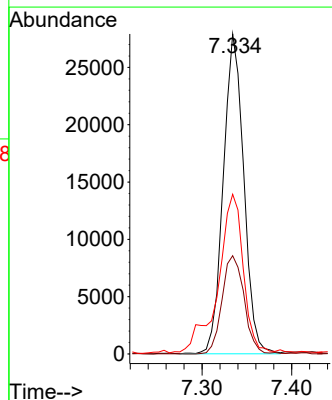
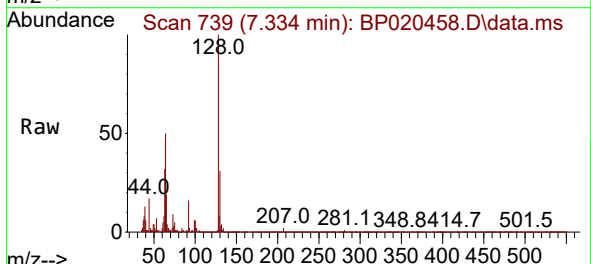
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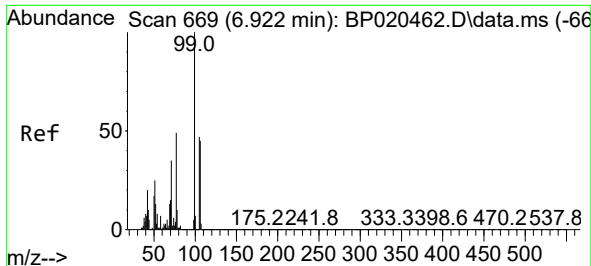
Tgt Ion: 99 Resp: 111237
Ion Ratio Lower Upper
99 100
42 19.2 15.0 22.4
71 32.8 26.5 39.7



#8
2-Chlorophenol
Concen: 2.390 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion: 128 Resp: 44270
Ion Ratio Lower Upper
128 100
130 30.7 12.0 52.0
64 49.9 29.9 69.9

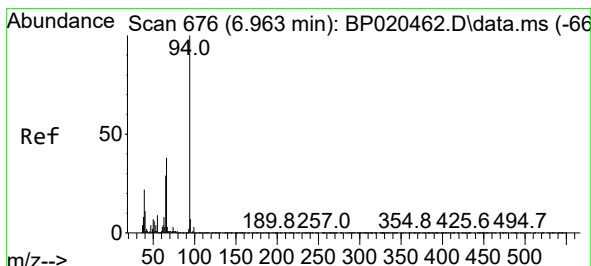
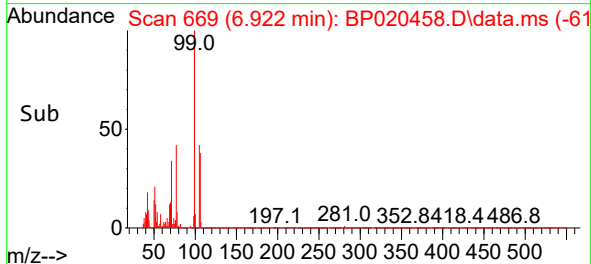
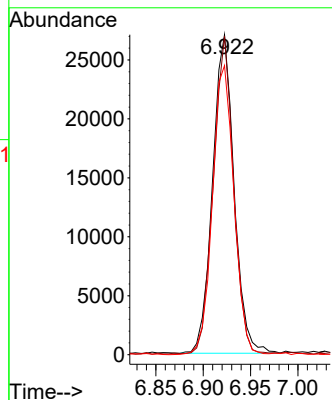
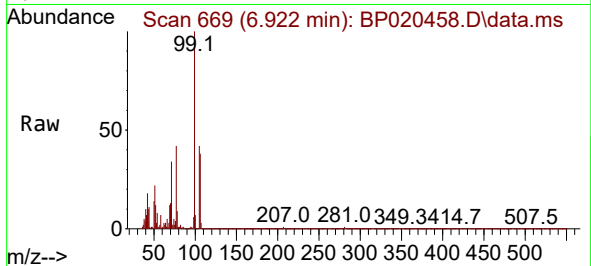




#9
Benzaldehyde
Concen: 3.141 ng
RT: 6.922 min Scan# 609
Delta R.T. 0.000 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

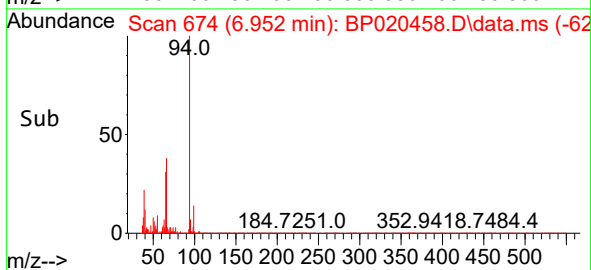
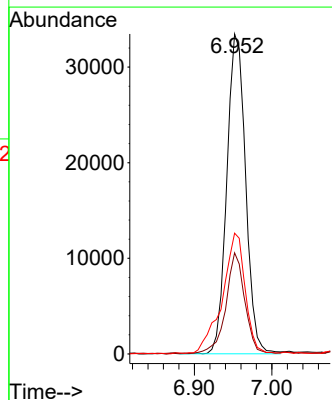
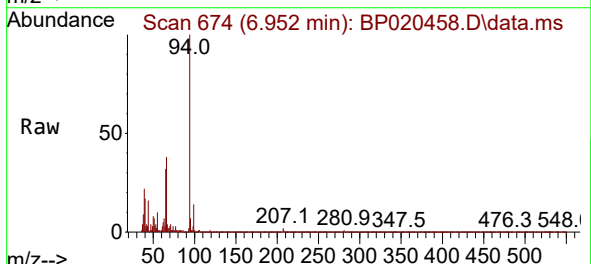
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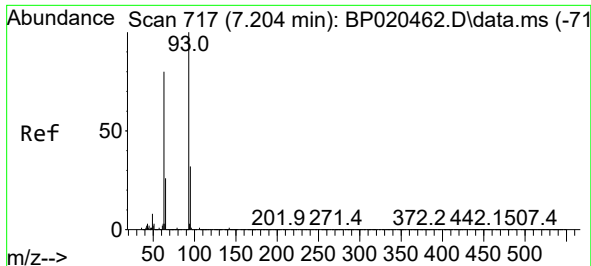
Tgt Ion: 77 Resp: 42708
Ion Ratio Lower Upper
77 100
105 99.6 76.2 116.2
106 90.4 72.7 112.7



#10
Phenol
Concen: 2.367 ng
RT: 6.952 min Scan# 674
Delta R.T. -0.011 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion: 94 Resp: 56462
Ion Ratio Lower Upper
94 100
65 31.6 8.6 48.6
66 37.8 17.8 57.8

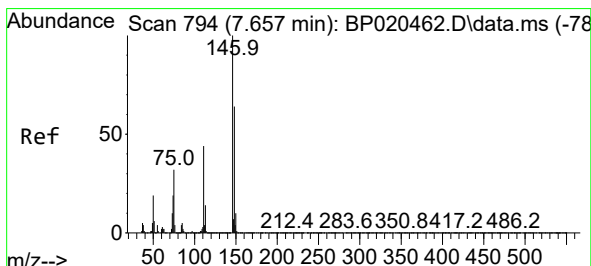
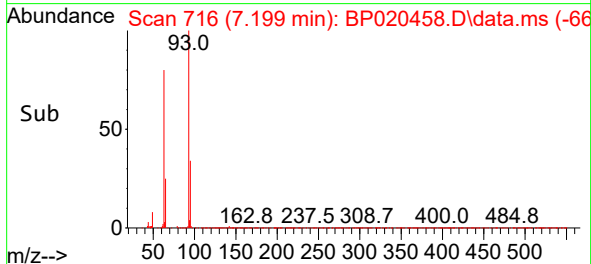
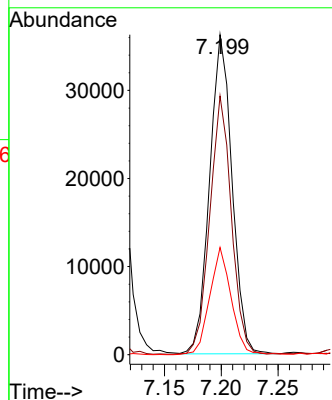
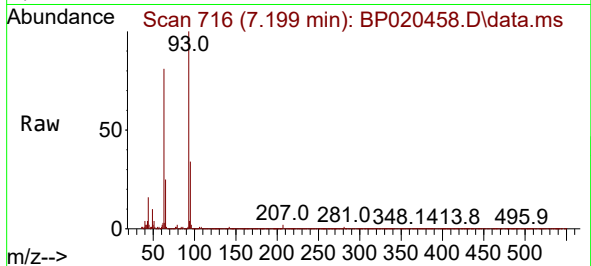




#11
bis(2-Chloroethyl)ether
Concen: 2.540 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.005 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

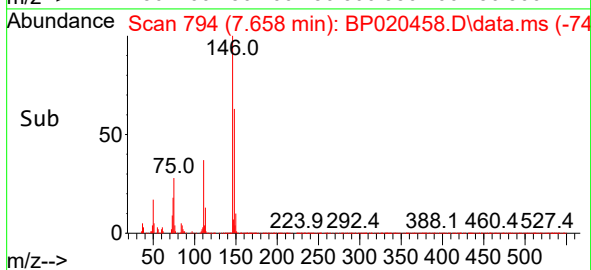
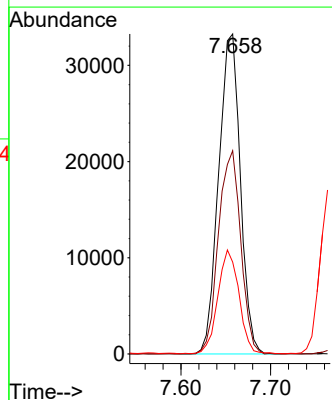
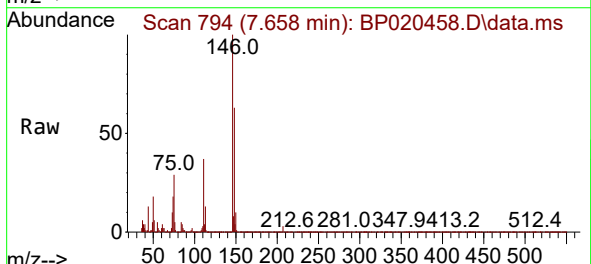
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

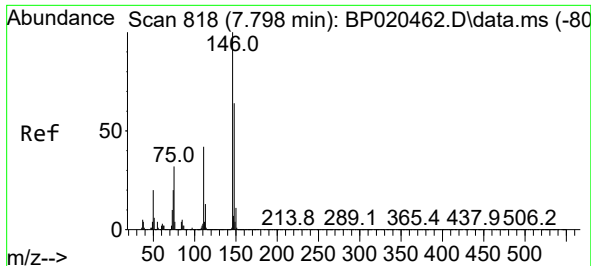
Tgt Ion: 93 Resp: 49760
Ion Ratio Lower Upper
93 100
63 80.8 60.1 100.1
95 33.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 2.516 ng
RT: 7.658 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion:146 Resp: 55803
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.0
75 28.7 25.4 38.0

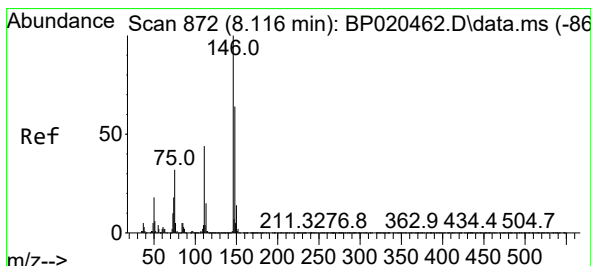
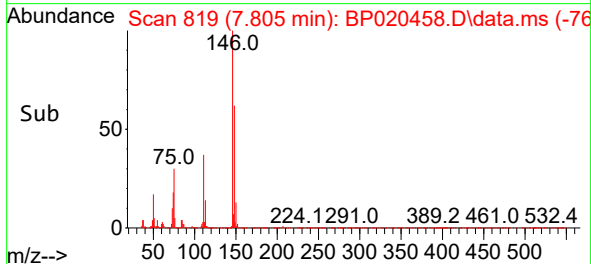
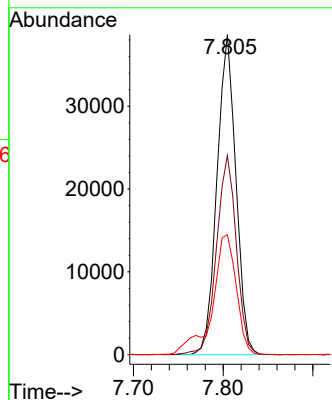
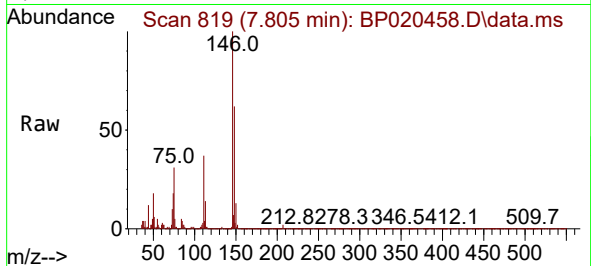




#13
1,4-Dichlorobenzene
Concen: 2.515 ng
RT: 7.805 min Scan# 818
Delta R.T. 0.006 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

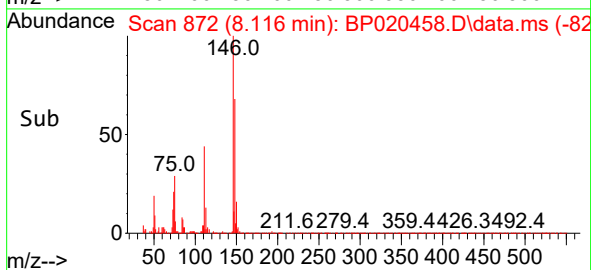
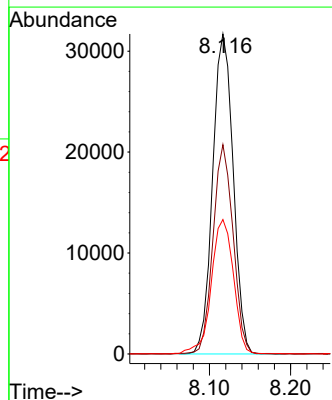
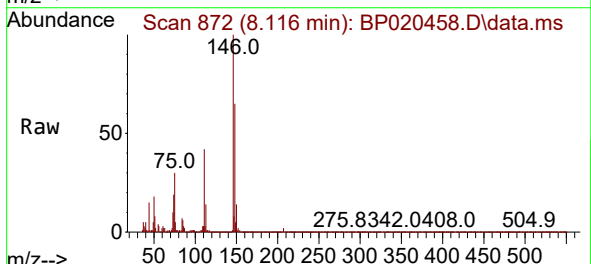
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

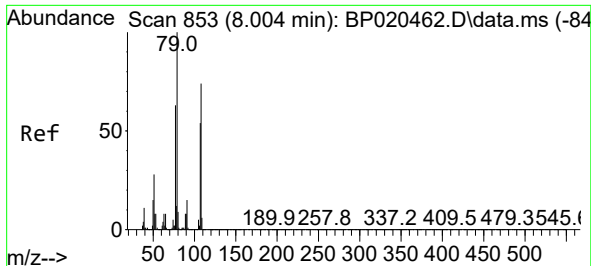
Tgt Ion:146 Resp: 56529
Ion Ratio Lower Upper
146 100
148 62.2 51.3 76.9
111 37.5 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 2.597 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion:146 Resp: 55674
Ion Ratio Lower Upper
146 100
148 65.4 51.6 77.4
111 42.0 35.2 52.8

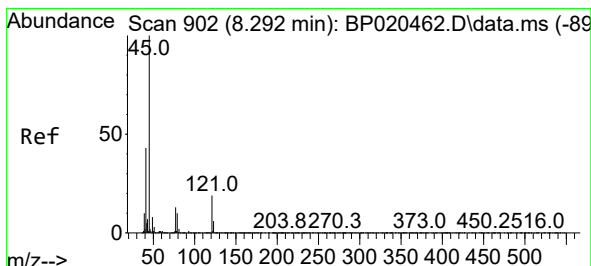
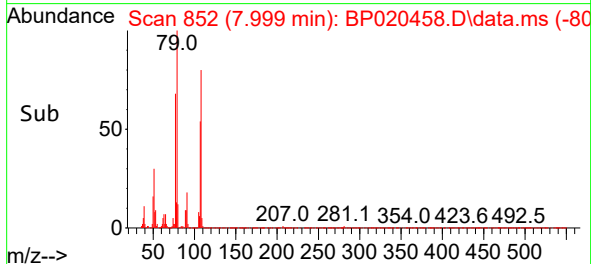
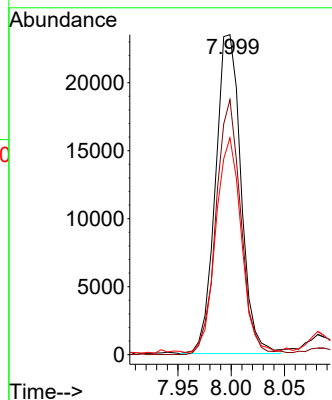
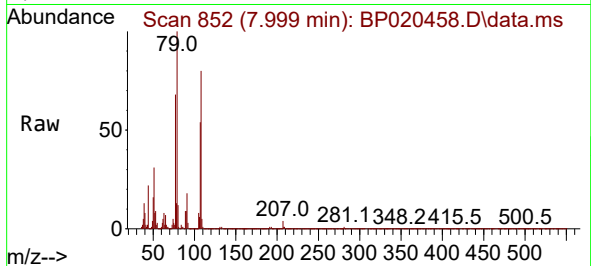




#15
Benzyl Alcohol
Concen: 2.353 ng
RT: 7.999 min Scan# 852
Delta R.T. -0.005 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

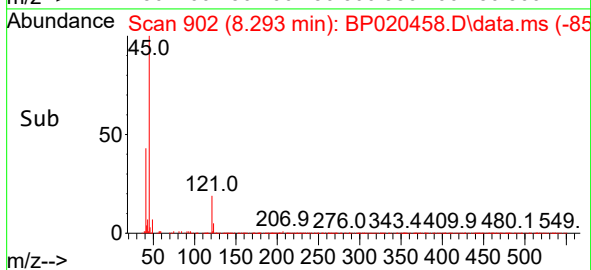
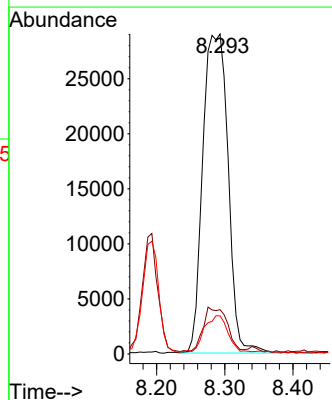
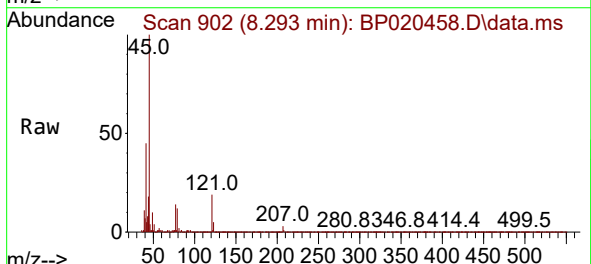
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

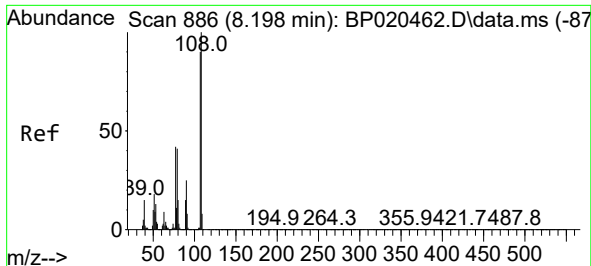
Tgt Ion: 79 Resp: 39129
Ion Ratio Lower Upper
79 100
108 79.7 59.5 89.3
77 67.7 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.566 ng
RT: 8.293 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion: 45 Resp: 74737
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.0
79 11.9 0.0 29.8

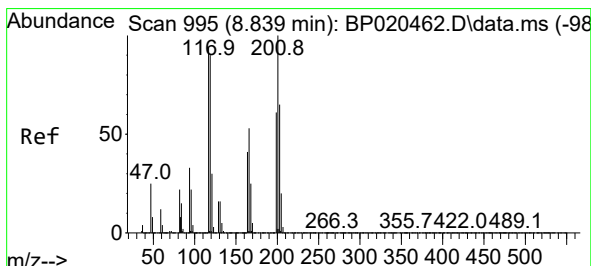
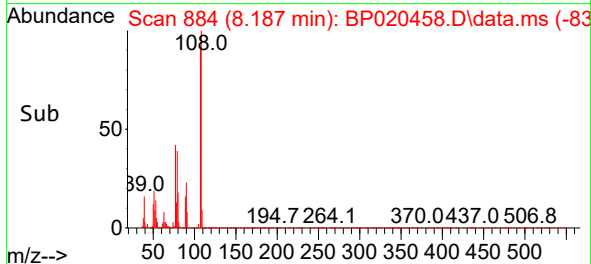
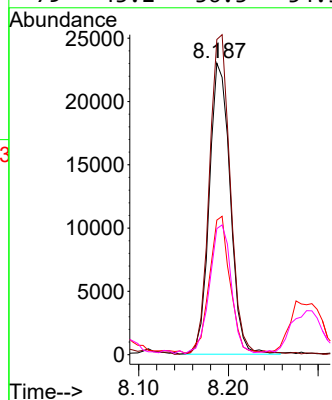
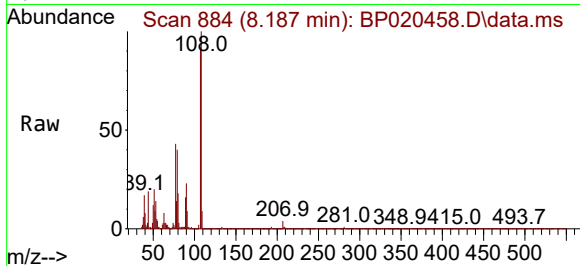




#17
2-Methylphenol
Concen: 2.344 ng
RT: 8.187 min Scan# 886
Delta R.T. -0.011 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

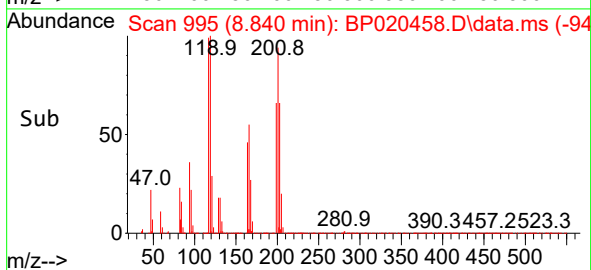
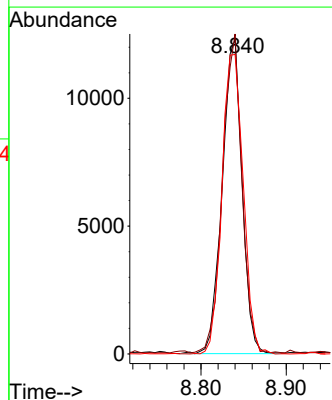
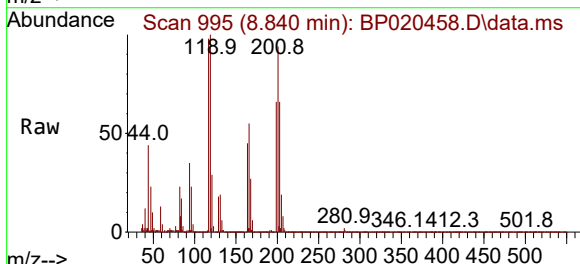
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

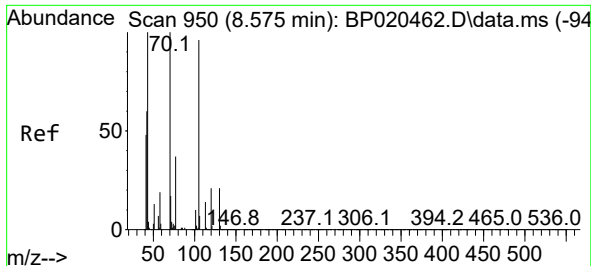
Tgt Ion:	107	Resp:	37114
Ion	Ratio	Lower	Upper
107	100		
108	108.1	88.4	132.6
77	46.2	37.0	55.4
79	43.2	36.3	54.5



#18
Hexachloroethane
Concen: 2.459 ng
RT: 8.840 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion:	117	Resp:	19899
Ion	Ratio	Lower	Upper
117	100		
119	101.7	76.6	115.0
201	95.2	84.8	127.2

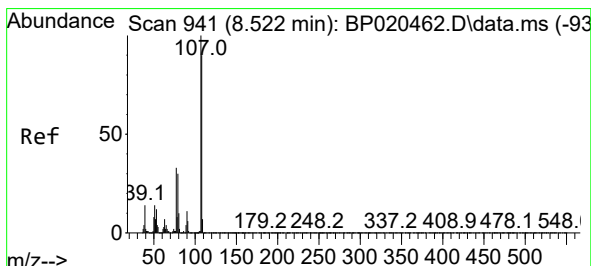
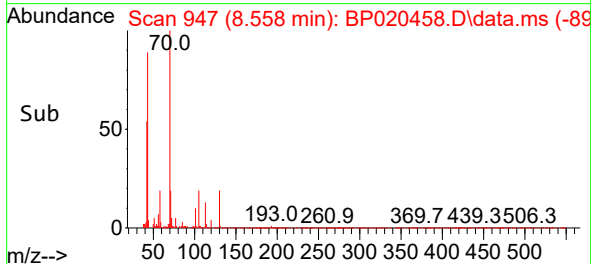
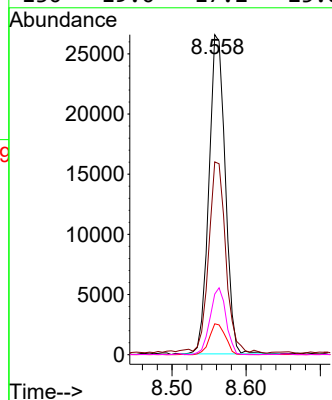
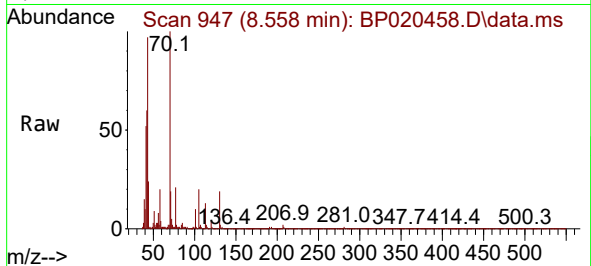




#19
n-Nitroso-di-n-propylamine
Concen: 2.616 ng
RT: 8.558 min Scan# 947
Delta R.T. -0.017 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

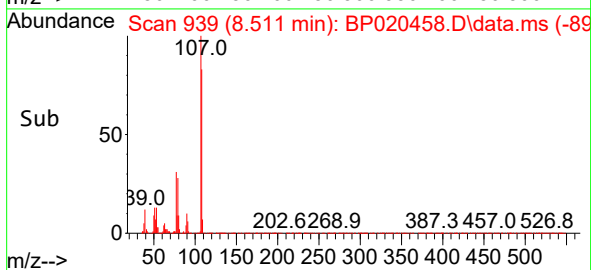
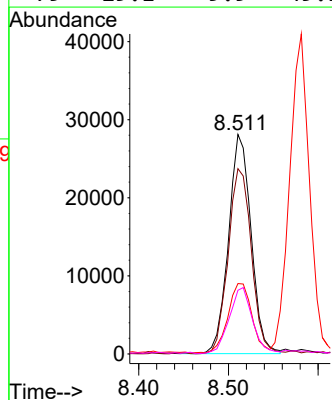
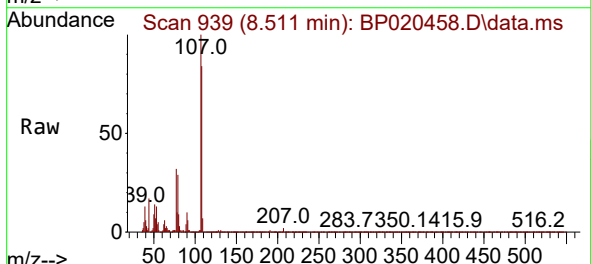
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

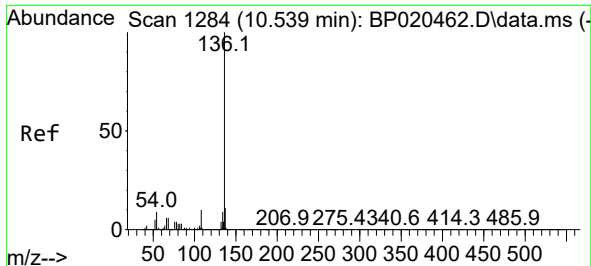
Tgt Ion: 70	Resp: 40567
Ion Ratio	Lower Upper
70 100	
42 60.3	48.9 73.3
101 9.7	7.8 11.8
130 19.0	17.2 25.8



#20
3+4-Methylphenols
Concen: 2.289 ng
RT: 8.511 min Scan# 939
Delta R.T. -0.011 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt	Ion:107	Resp:	48946
Ion	Ratio	Lower	Upper
107	100		
108	84.4	69.6	109.6
77	32.1	13.3	53.3
79	29.1	9.9	49.9

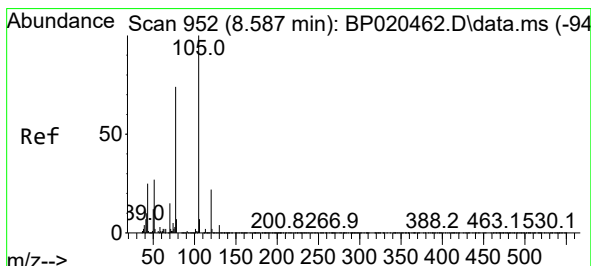
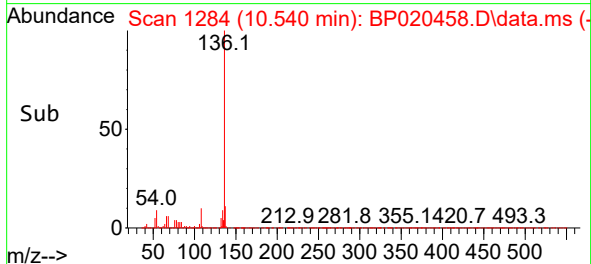
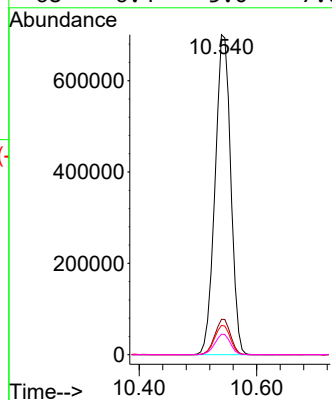
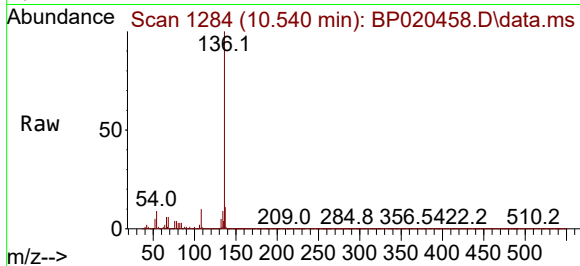




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

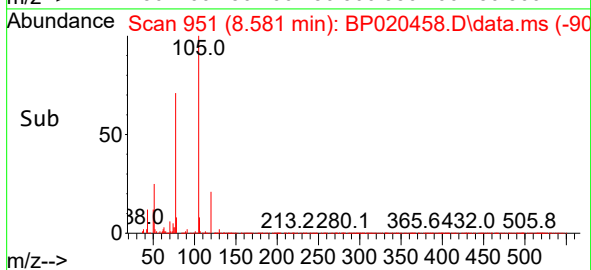
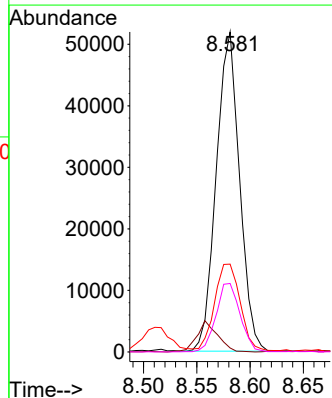
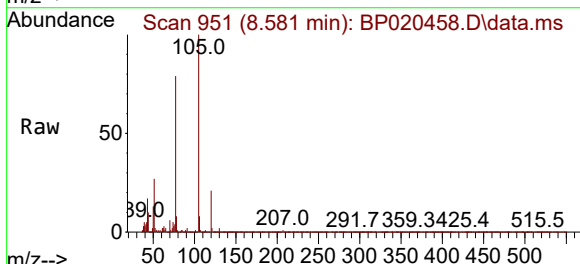
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

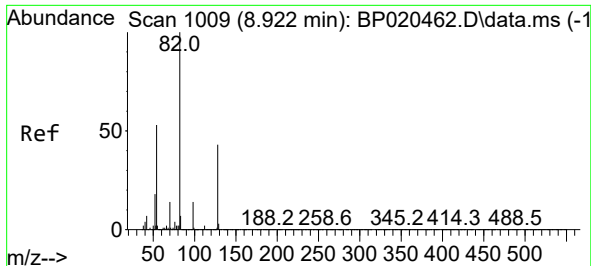
Tgt Ion:136 Resp: 1295072
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.2 7.3 10.9
68 6.4 5.0 7.6



#22
Acetophenone
Concen: 2.463 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.005 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion:105 Resp: 78835
Ion Ratio Lower Upper
105 100
71 1.3 2.1 3.1#
51 27.5 23.2 34.8
120 21.4 17.4 26.0





#23

Nitrobenzene-d5

Concen: 4.173 ng

RT: 8.911 min Scan# 1007

Delta R.T. -0.011 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

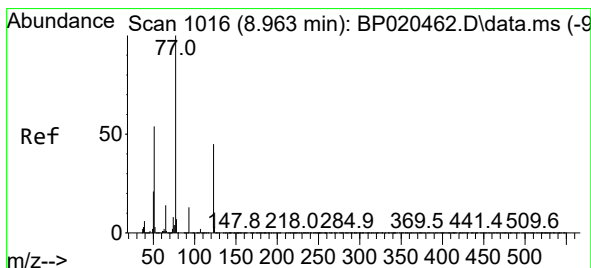
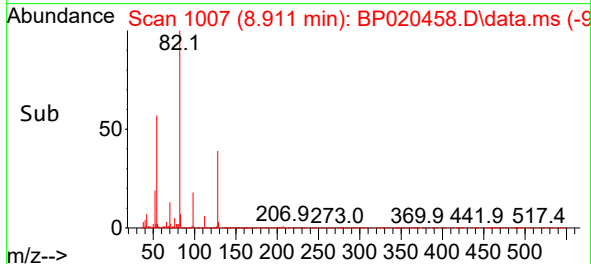
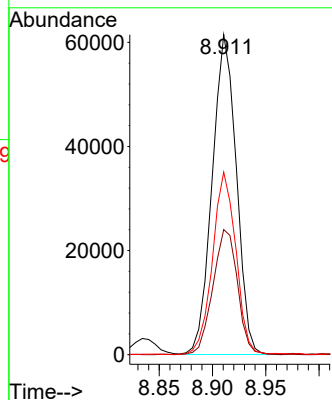
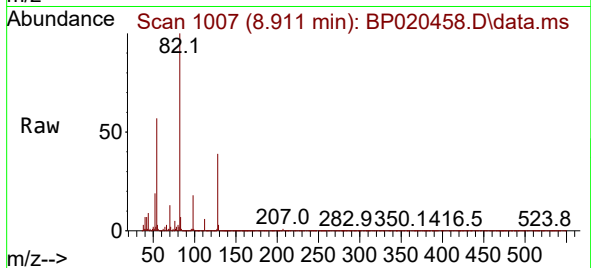
Tgt Ion: 82 Resp: 96889

Ion Ratio Lower Upper

82 100

128 39.1 34.6 51.8

54 57.1 42.7 64.1



#24

Nitrobenzene

Concen: 2.117 ng

RT: 8.952 min Scan# 1014

Delta R.T. -0.011 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

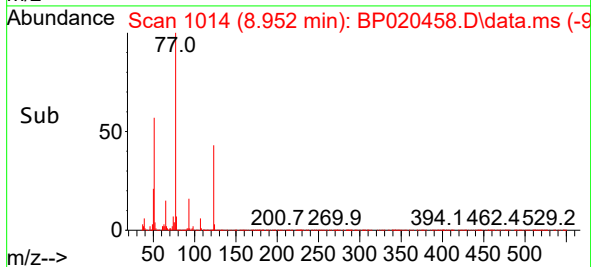
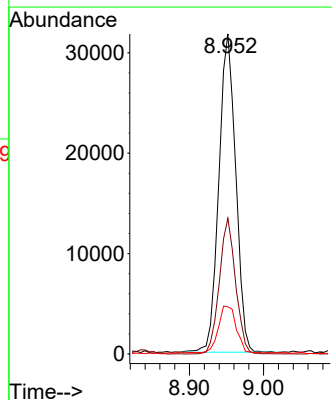
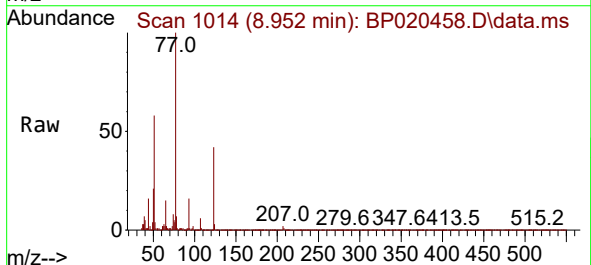
Tgt Ion: 77 Resp: 50169

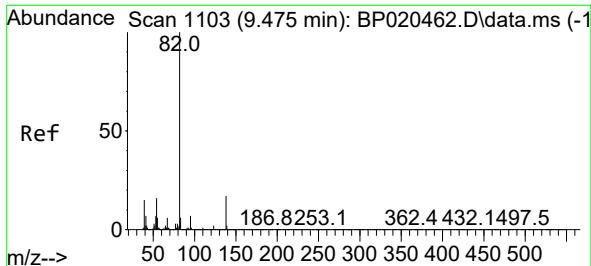
Ion Ratio Lower Upper

77 100

123 42.4 36.3 54.5

65 14.7 10.9 16.3

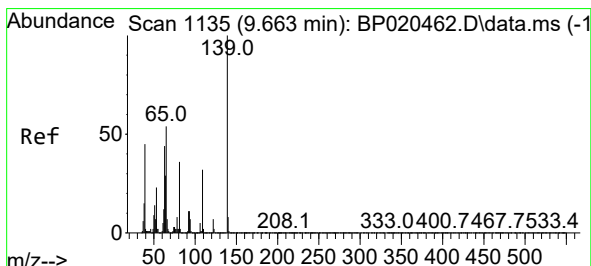
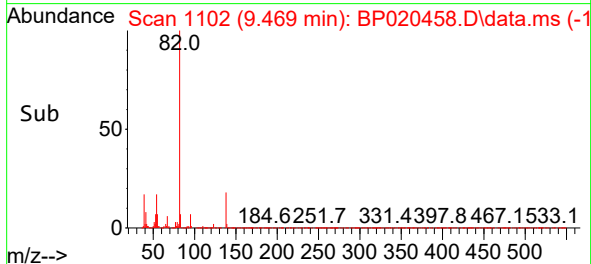
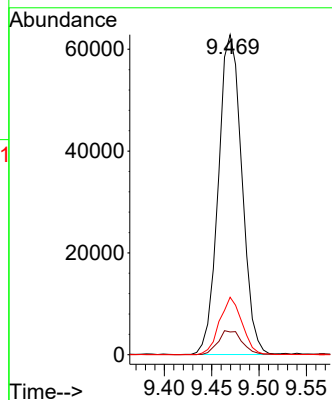
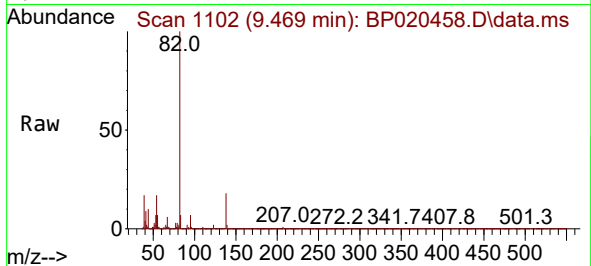




#25
Isophorone
Concen: 2.430 ng
RT: 9.469 min Scan# 1103
Delta R.T. -0.005 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

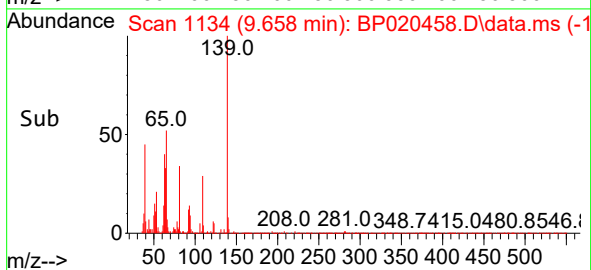
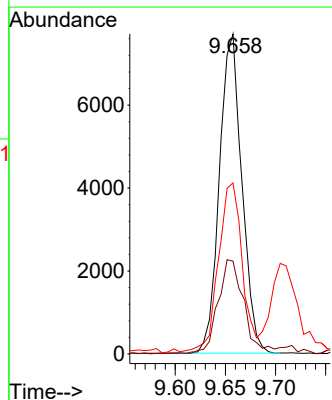
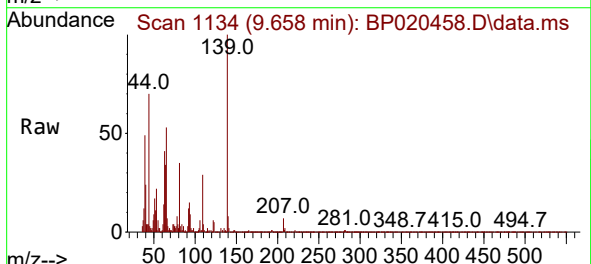
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

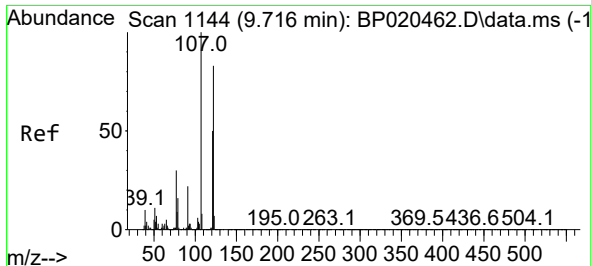
Tgt Ion: 82 Resp: 108477
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 17.9 13.8 20.6



#26
2-Nitrophenol
Concen: 1.559 ng
RT: 9.658 min Scan# 1134
Delta R.T. -0.005 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion:139 Resp: 11981
Ion Ratio Lower Upper
139 100
109 29.0 25.4 38.0
65 53.4 43.0 64.4





#27

2,4-Dimethylphenol

Concen: 2.965 ng

RT: 9.705 min Scan# 1142

Delta R.T. -0.011 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

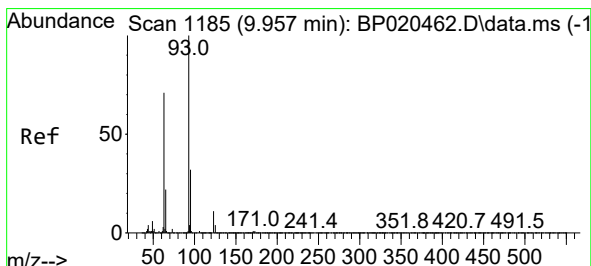
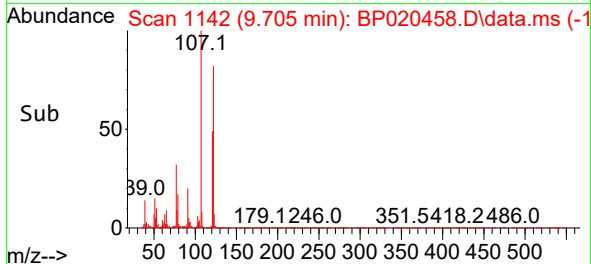
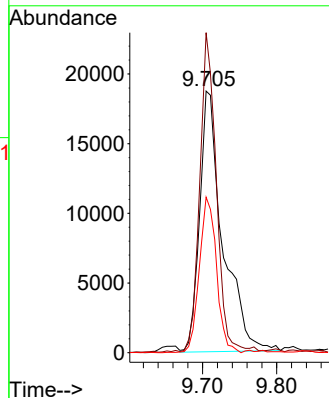
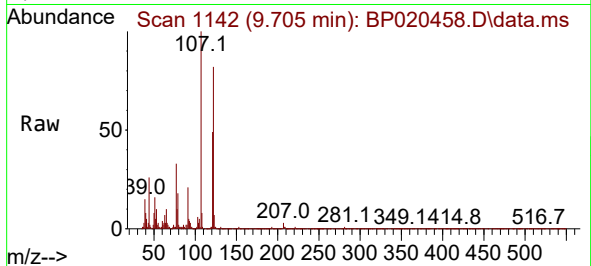
Tgt Ion:122 Resp: 40632

Ion Ratio Lower Upper

122 100

107 122.3 95.4 143.0

121 59.4 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 2.539 ng

RT: 9.958 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

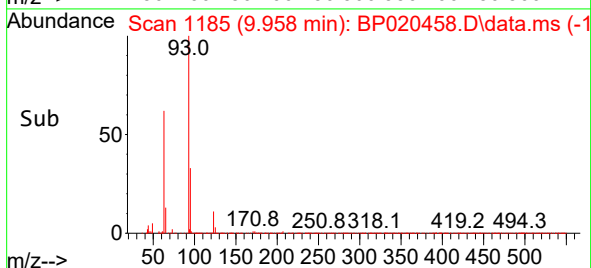
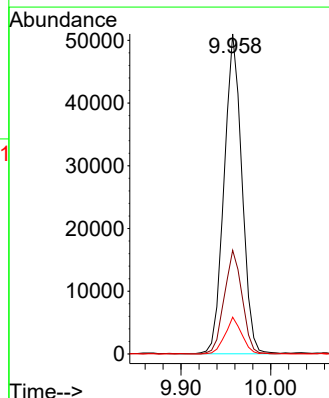
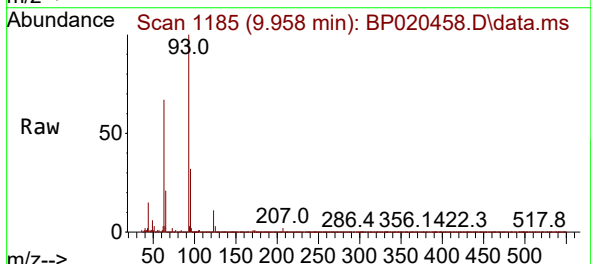
Tgt Ion: 93 Resp: 70387

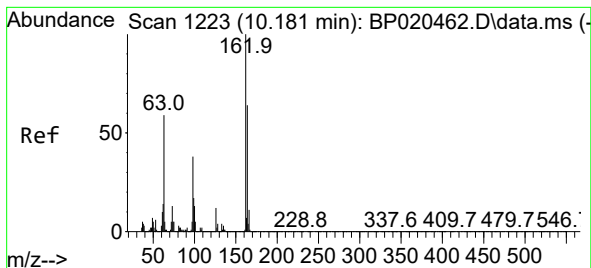
Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.8

123 11.5 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 1.985 ng

RT: 10.175 min Scan# 11

Delta R.T. -0.005 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

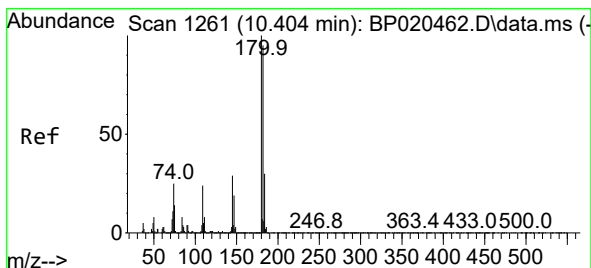
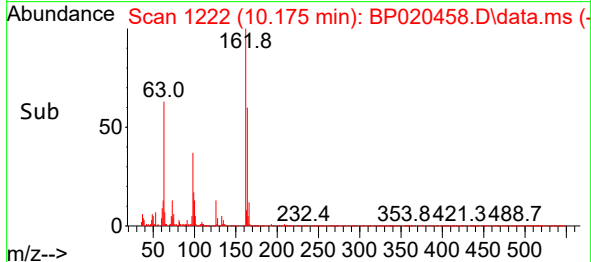
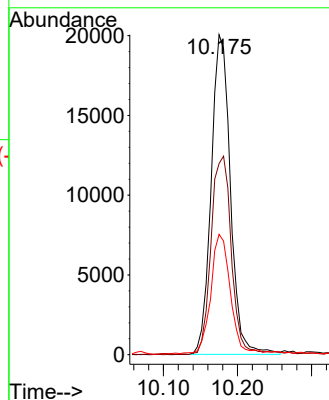
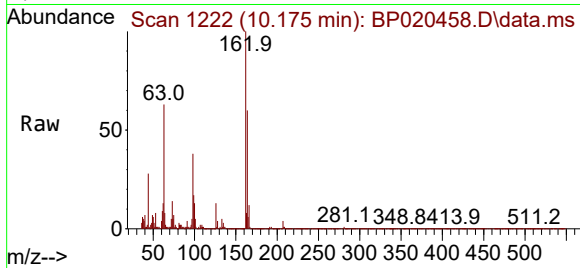
Tgt Ion:162 Resp: 36115

Ion Ratio Lower Upper

162 100

164 59.7 44.5 84.5

98 37.6 18.0 58.0



#30

1,2,4-Trichlorobenzene

Concen: 2.415 ng

RT: 10.399 min Scan# 1260

Delta R.T. -0.005 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

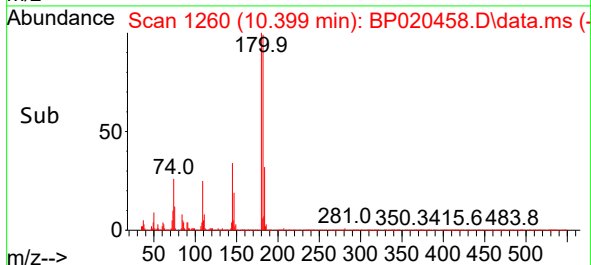
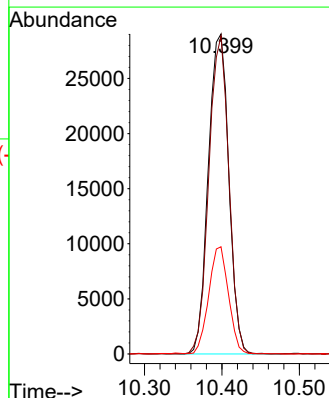
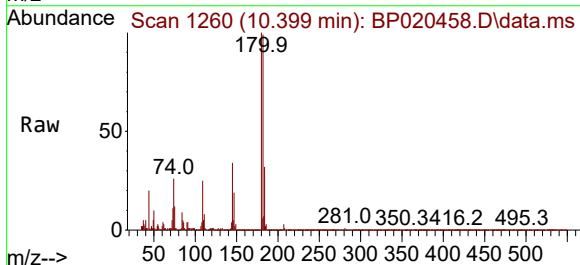
Tgt Ion:180 Resp: 53401

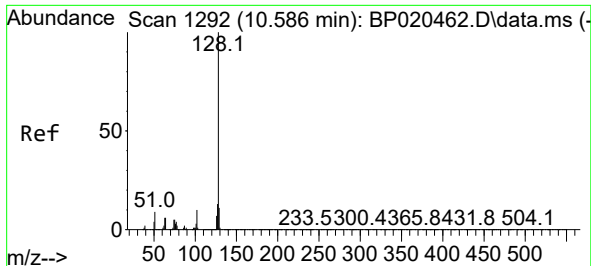
Ion Ratio Lower Upper

180 100

182 99.4 75.9 113.9

145 33.5 23.5 35.3

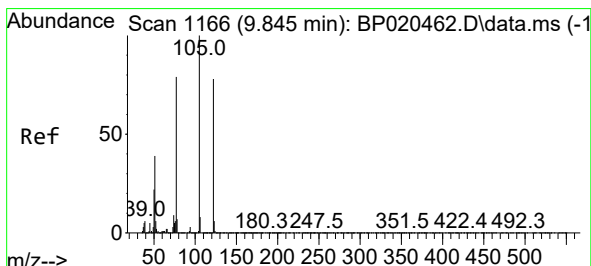
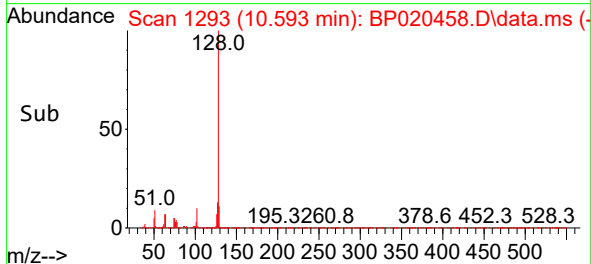
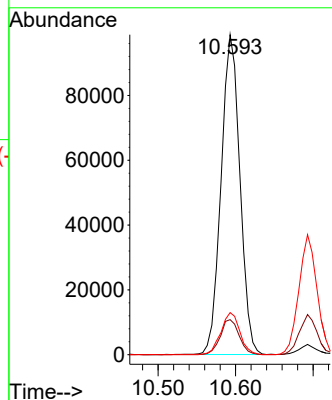
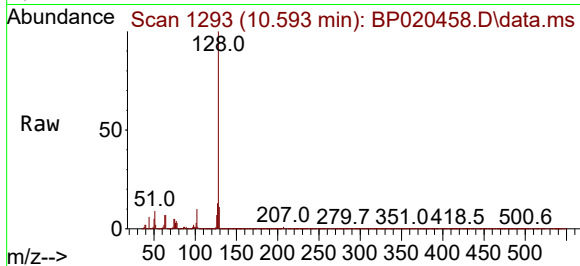




#31
Naphthalene
Concen: 2.521 ng
RT: 10.593 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

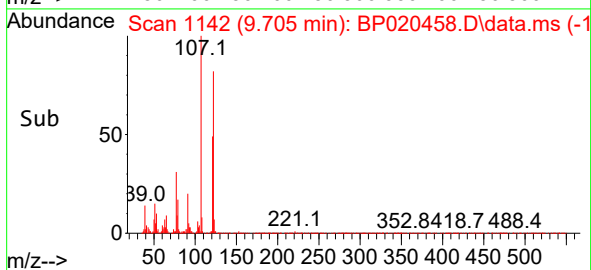
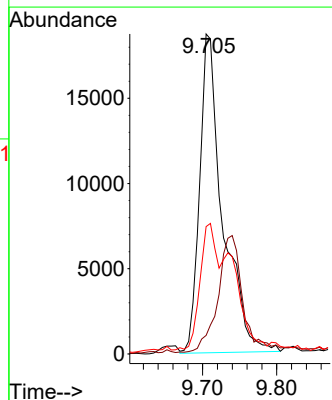
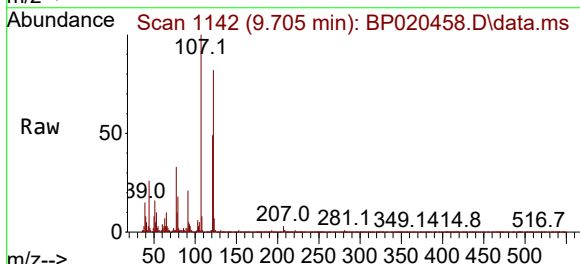
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

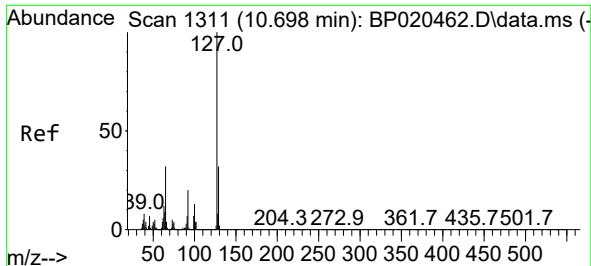
Tgt Ion:128 Resp: 166777
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 4.304 ng
RT: 9.705 min Scan# 1142
Delta R.T. -0.141 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion:122 Resp: 40632
Ion Ratio Lower Upper
122 100
105 5.8 104.4 144.4#
77 39.8 79.3 119.3#

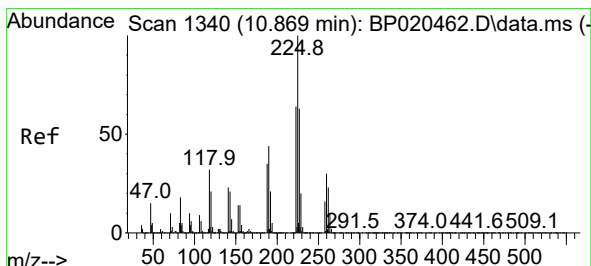
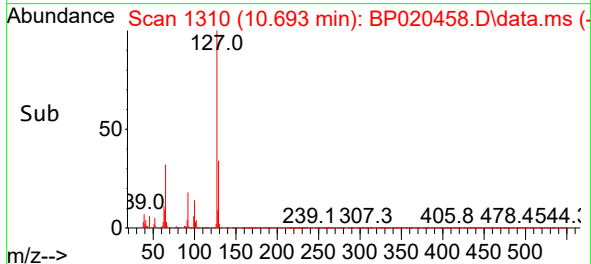
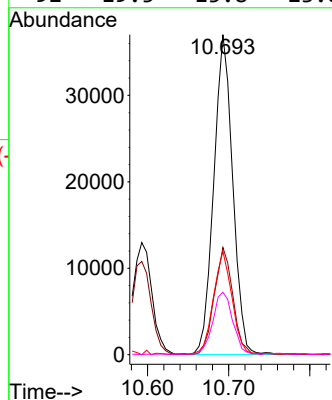
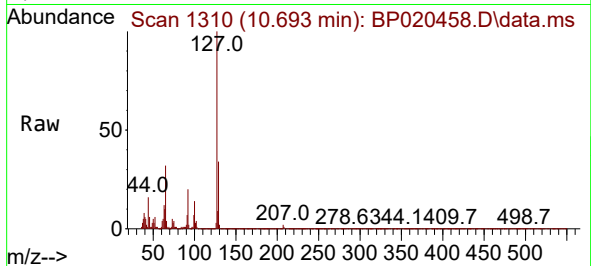




#33
4-Chloroaniline
Concen: 2.435 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

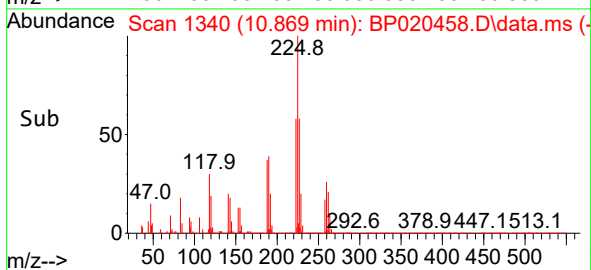
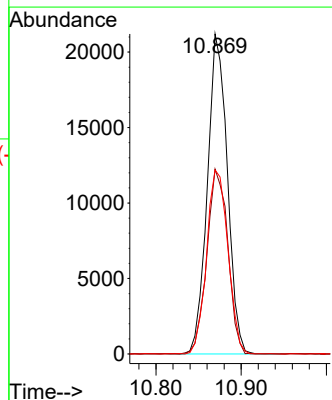
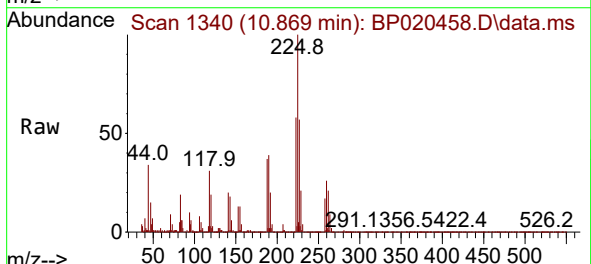
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

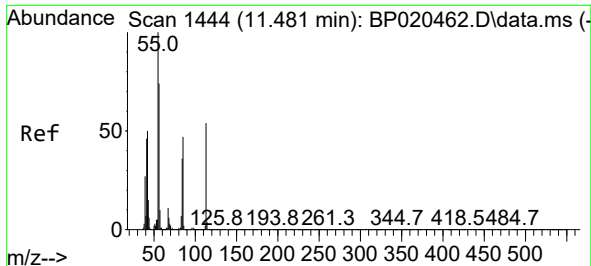
Tgt	Ion:127	Resp:	60078
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.8	38.8
65	32.3	25.8	38.8
92	19.5	15.8	23.8



#34
Hexachlorobutadiene
Concen: 2.497 ng
RT: 10.869 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt	Ion:225	Resp:	34466
Ion	Ratio	Lower	Upper
225	100		
223	57.7	51.4	77.2
227	57.5	50.7	76.1

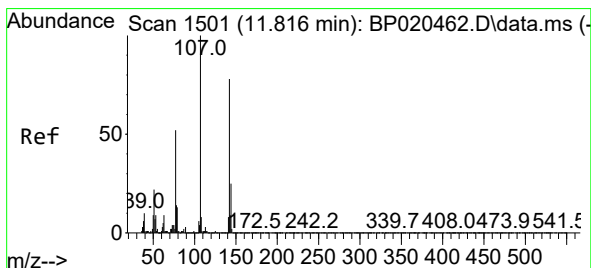
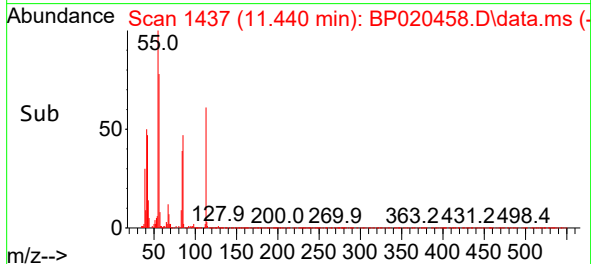
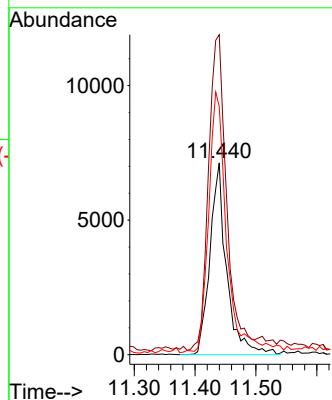
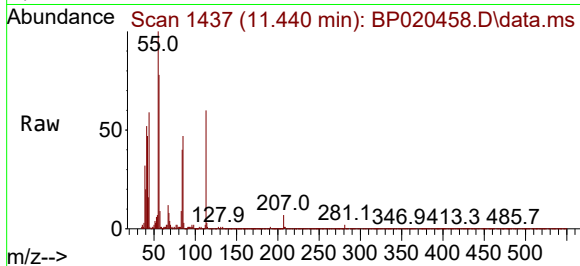




#35
Caprolactam
Concen: 2.312 ng
RT: 11.440 min Scan# 1444
Delta R.T. -0.041 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

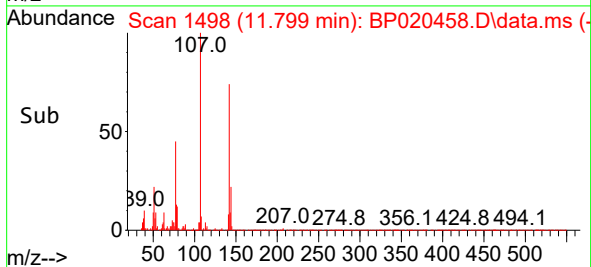
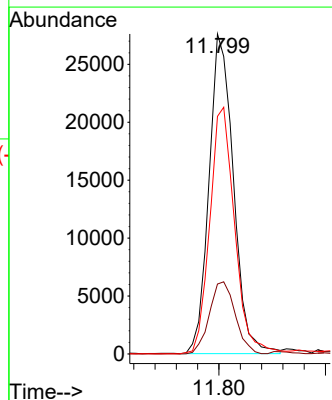
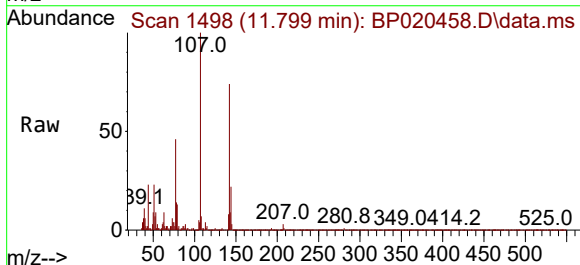
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

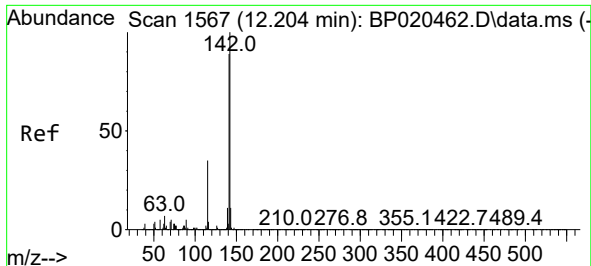
Tgt Ion:113 Resp: 13599
Ion Ratio Lower Upper
113 100
55 166.7 166.5 206.5
56 129.3 117.3 157.3



#36
4-Chloro-3-methylphenol
Concen: 2.172 ng
RT: 11.799 min Scan# 1498
Delta R.T. -0.017 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion:107 Resp: 43888
Ion Ratio Lower Upper
107 100
144 21.9 19.9 29.9
142 74.3 62.3 93.5

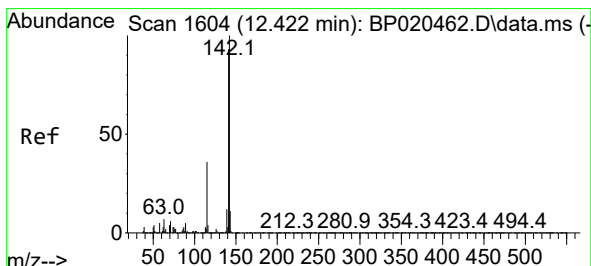
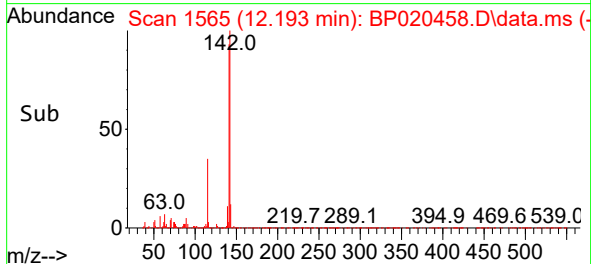
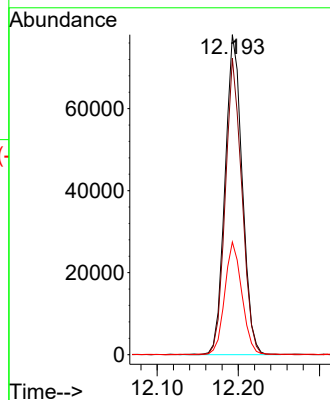
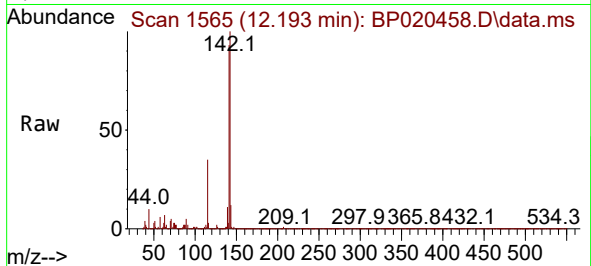




#37
2-Methylnaphthalene
Concen: 2.548 ng
RT: 12.193 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

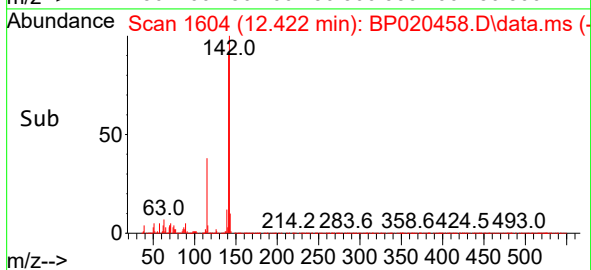
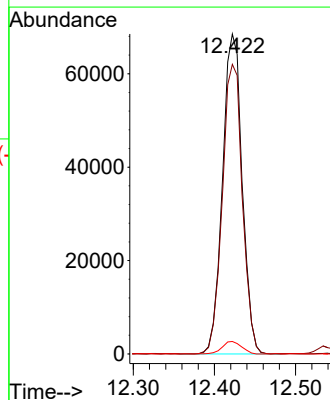
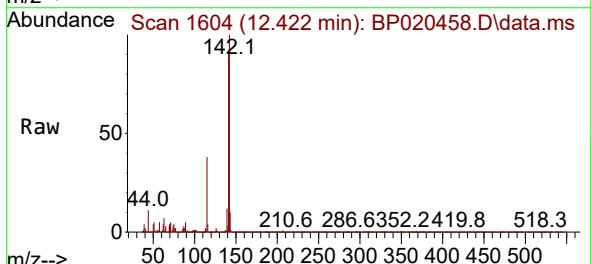
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

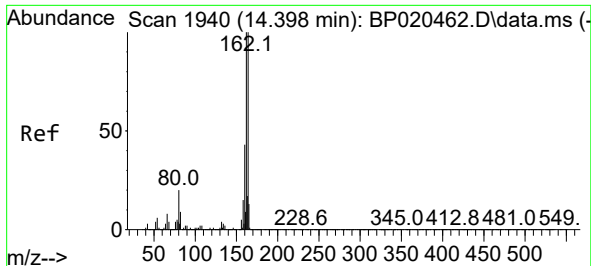
Tgt Ion:142 Resp: 115083
Ion Ratio Lower Upper
142 100
141 92.6 70.9 106.3
115 35.2 27.8 41.6



#38
1-Methylnaphthalene
Concen: 2.586 ng
RT: 12.422 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion:142 Resp: 115220
Ion Ratio Lower Upper
142 100
141 90.5 74.1 111.1
116 3.9 3.0 4.6

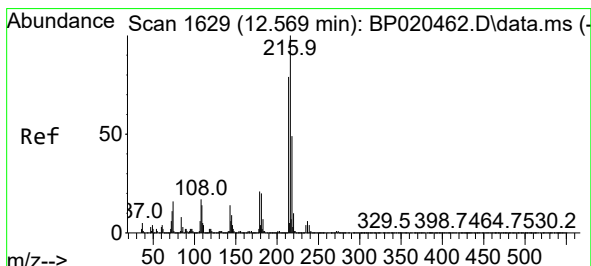
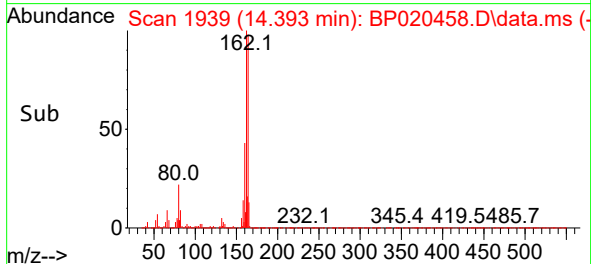
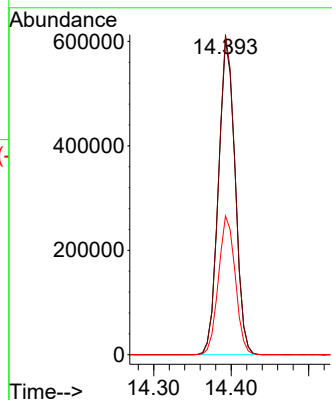
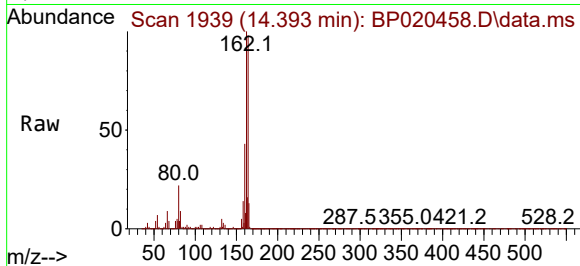




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.393 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

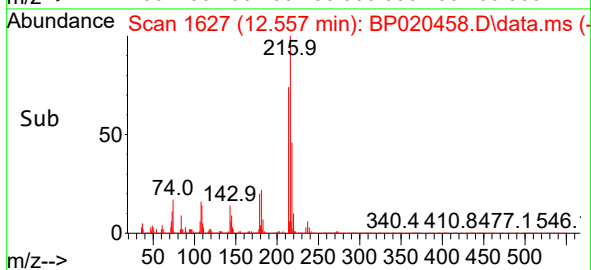
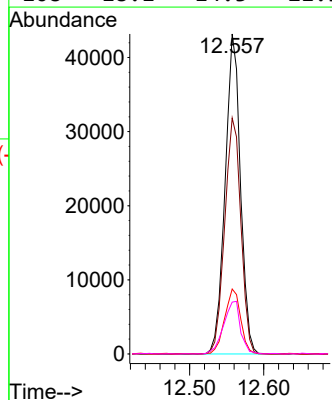
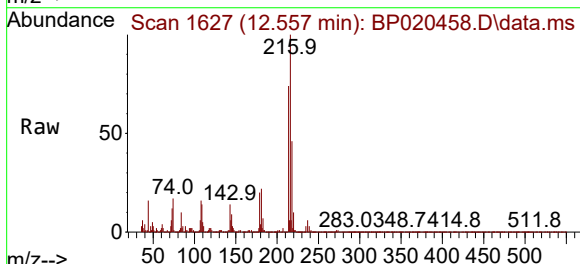
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

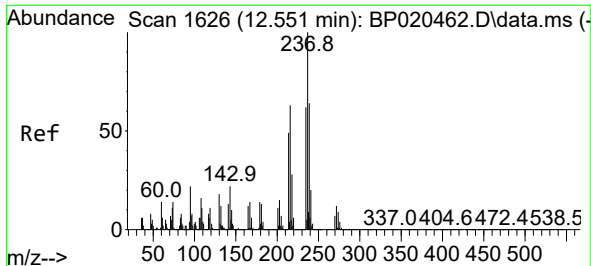
Tgt Ion:164 Resp: 897876
Ion Ratio Lower Upper
164 100
162 101.7 80.1 120.1
160 44.1 34.7 52.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.317 ng
RT: 12.557 min Scan# 1627
Delta R.T. -0.011 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion:216 Resp: 62030
Ion Ratio Lower Upper
216 100
214 77.6 62.6 93.8
179 21.2 17.0 25.6
108 18.1 14.3 21.5

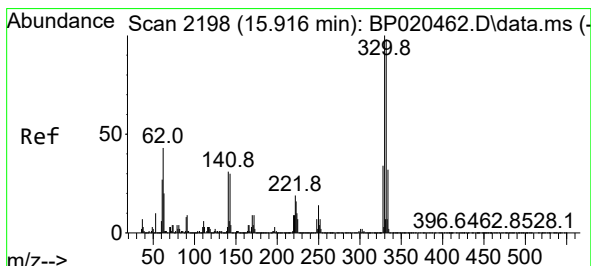
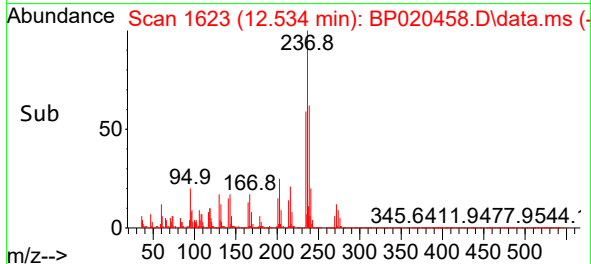
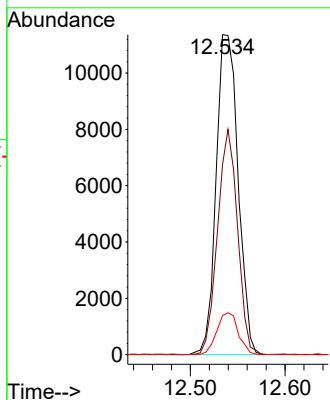
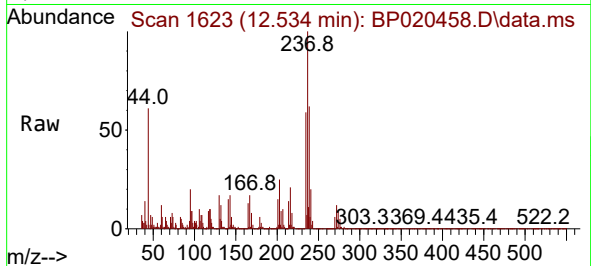




#41
Hexachlorocyclopentadiene
Concen: 1.965 ng
RT: 12.534 min Scan# 1623
Delta R.T. -0.017 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

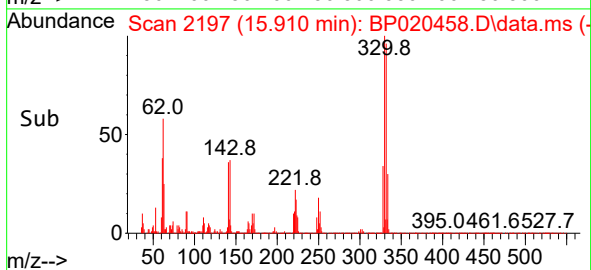
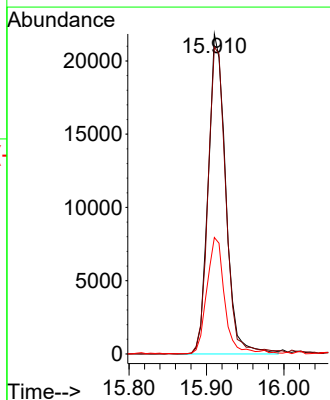
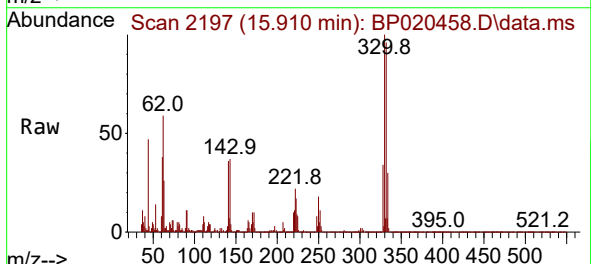
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

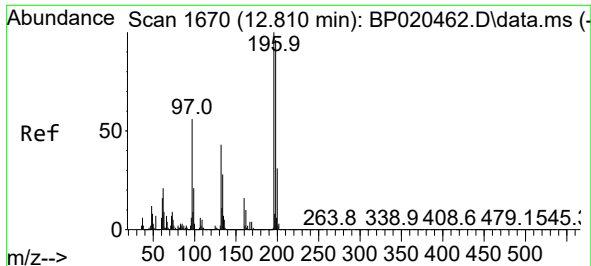
Tgt Ion:237	Resp:	18309
Ion Ratio	Lower	Upper
237	100	
235	59.3	42.0 82.0
272	12.3	0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 4.035 ng
RT: 15.910 min Scan# 2197
Delta R.T. -0.005 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion:330	Resp:	34164
Ion Ratio	Lower	Upper
330	100	
332	98.4	77.8 116.8
141	36.9	27.8 41.6

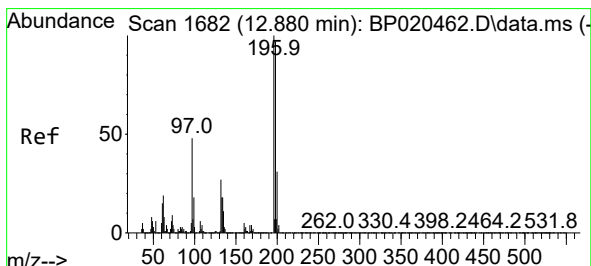
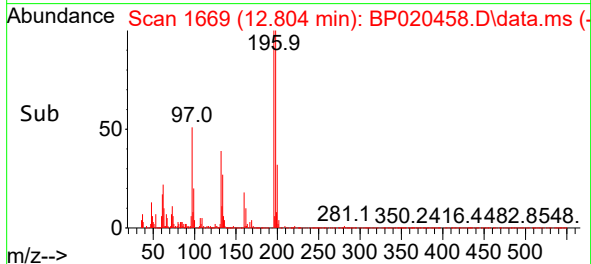
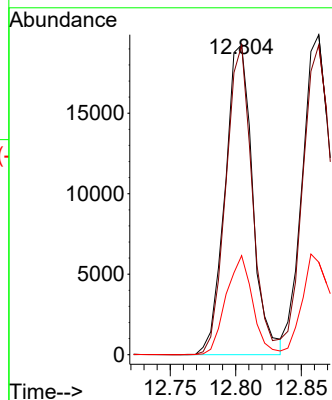
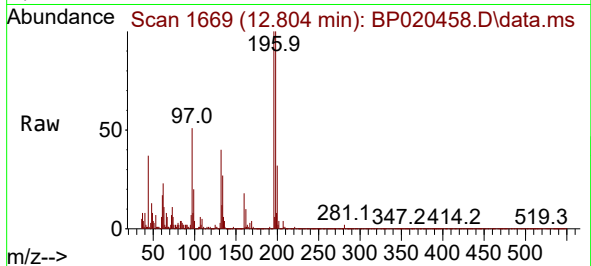




#43
2,4,6-Trichlorophenol
Concen: 1.802 ng
RT: 12.804 min Scan# 1669
Delta R.T. -0.005 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

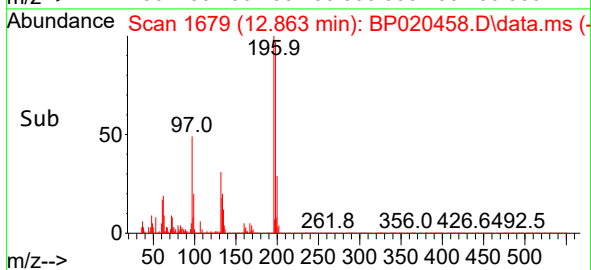
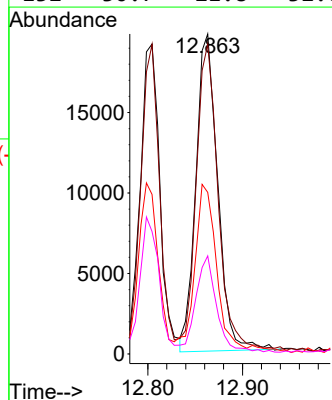
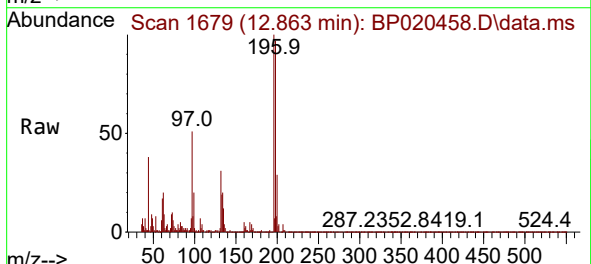
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

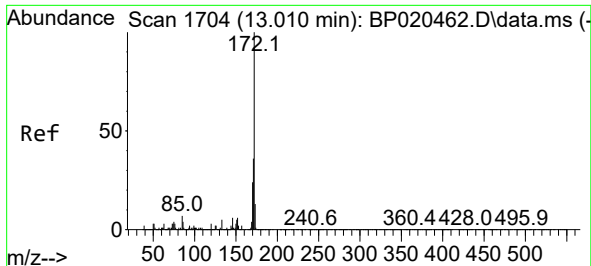
Tgt Ion:196 Resp: 28211
Ion Ratio Lower Upper
196 100
198 99.8 77.0 115.6
200 32.0 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 1.784 ng
RT: 12.863 min Scan# 1679
Delta R.T. -0.017 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion:196 Resp: 31636
Ion Ratio Lower Upper
196 100
198 96.8 77.9 116.9
97 50.5 38.6 57.8
132 30.7 21.8 32.6

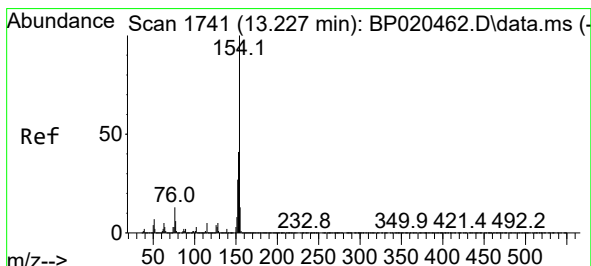
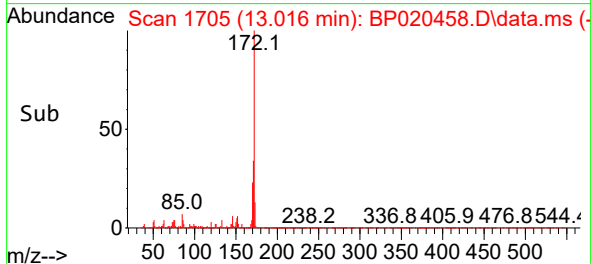
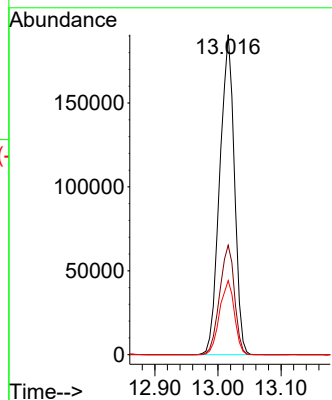
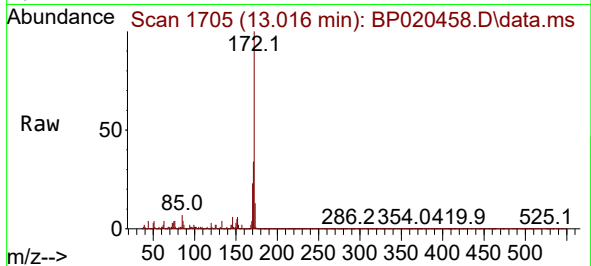




#45
2-Fluorobiphenyl
Concen: 4.966 ng
RT: 13.016 min Scan# 1704
Delta R.T. 0.006 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

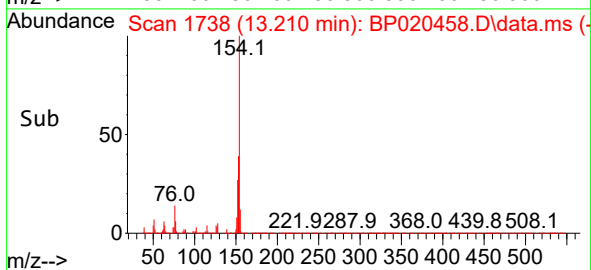
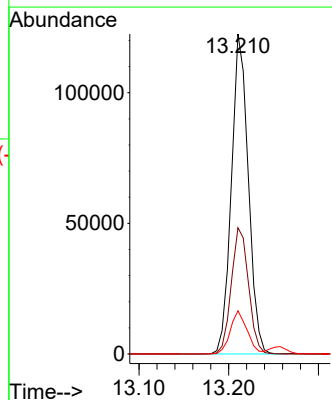
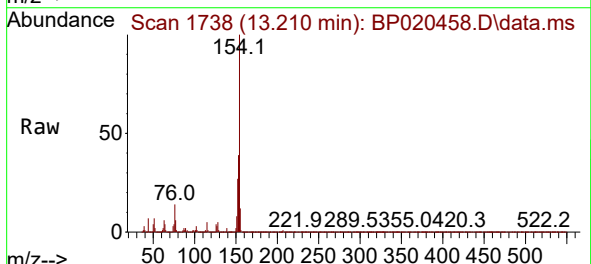
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

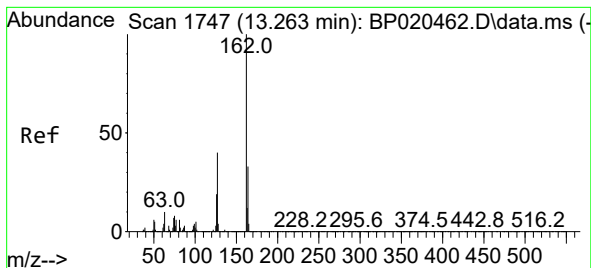
Tgt Ion:172 Resp: 306958
Ion Ratio Lower Upper
172 100
171 34.2 28.6 42.8
170 23.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 2.459 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.017 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion:154 Resp: 160013
Ion Ratio Lower Upper
154 100
153 39.4 20.7 60.7
76 13.5 0.0 32.7





#47

2-Chloronaphthalene

Concen: 2.363 ng

RT: 13.257 min Scan# 1746

Delta R.T. -0.005 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

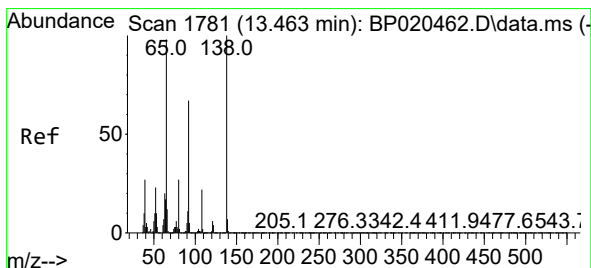
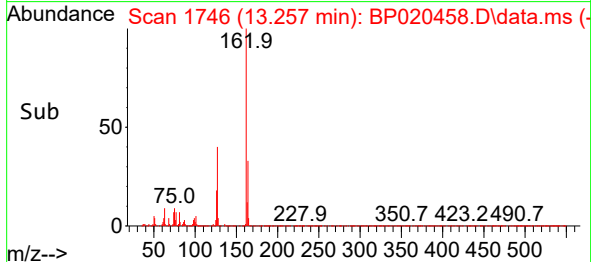
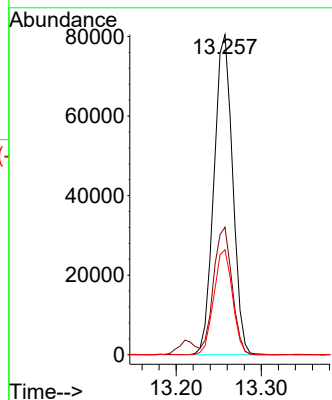
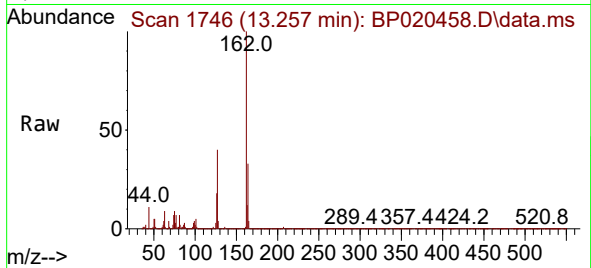
Tgt Ion:162 Resp: 122154

Ion Ratio Lower Upper

162 100

127 39.8 32.0 48.0

164 32.8 26.0 39.0



#48

2-Nitroaniline

Concen: 1.599 ng

RT: 13.463 min Scan# 1781

Delta R.T. 0.000 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

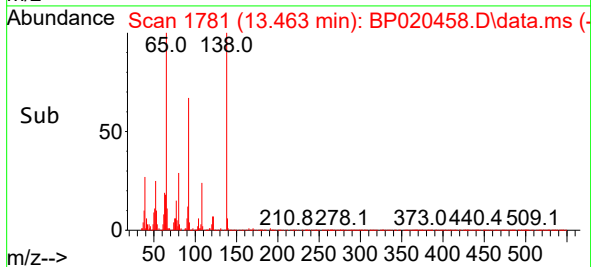
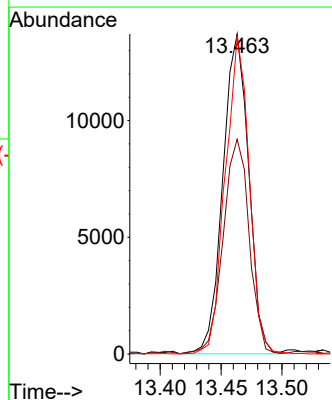
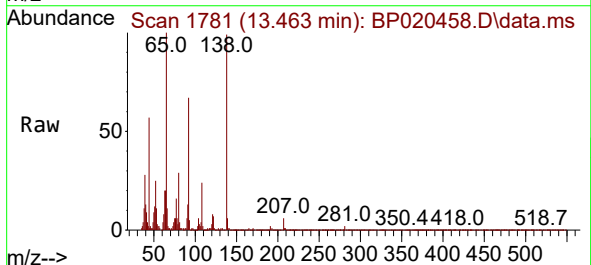
Tgt Ion: 65 Resp: 20214

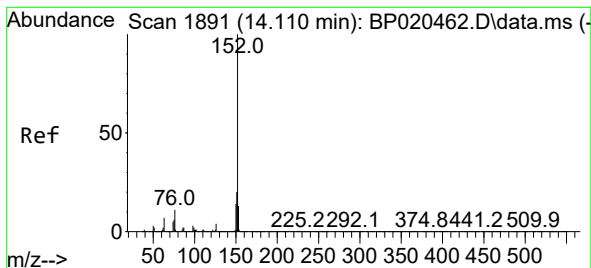
Ion Ratio Lower Upper

65 100

92 67.1 54.6 81.8

138 99.3 81.2 121.8





#49

Acenaphthylene

Concen: 2.379 ng

RT: 14.116 min Scan# 1891

Delta R.T. 0.006 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

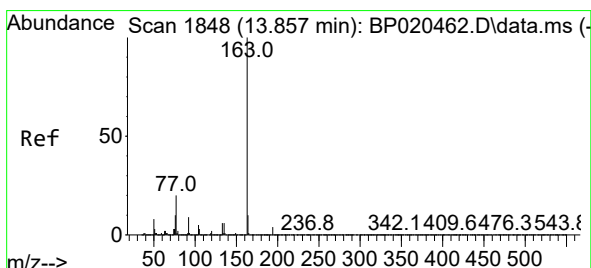
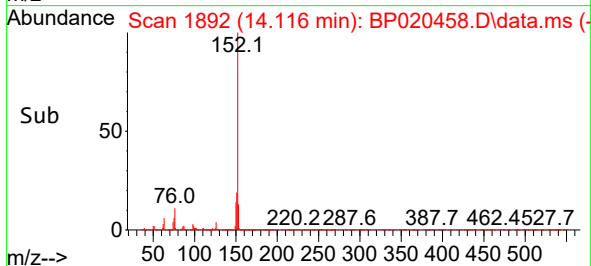
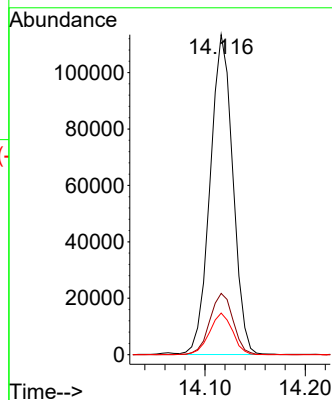
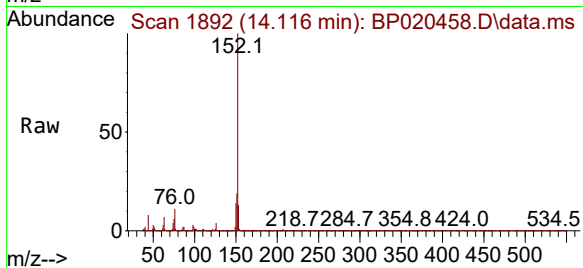
Tgt Ion:152 Resp: 178787

Ion Ratio Lower Upper

152 100

151 19.2 15.9 23.9

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 2.534 ng

RT: 13.857 min Scan# 1848

Delta R.T. 0.000 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

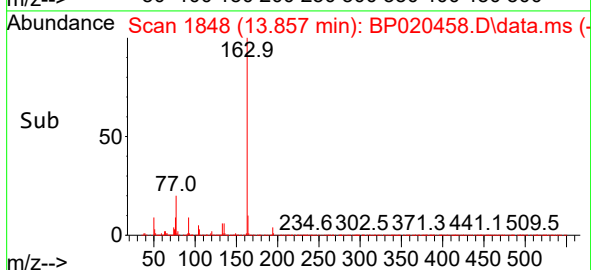
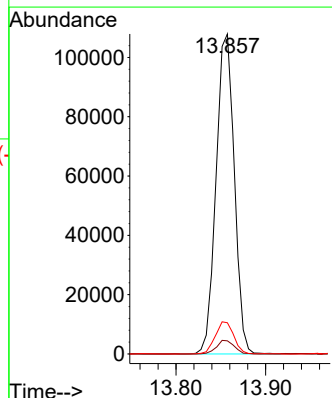
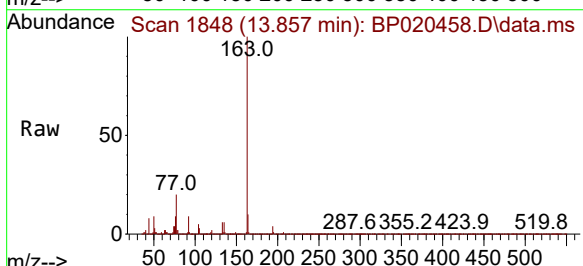
Tgt Ion:163 Resp: 152251

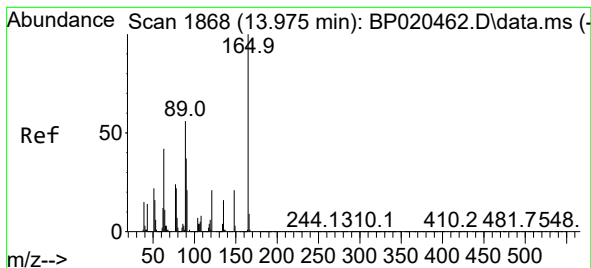
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.7 8.0 12.0

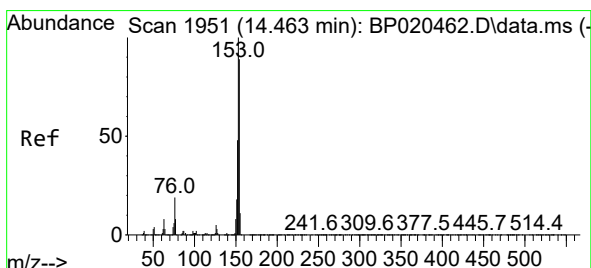
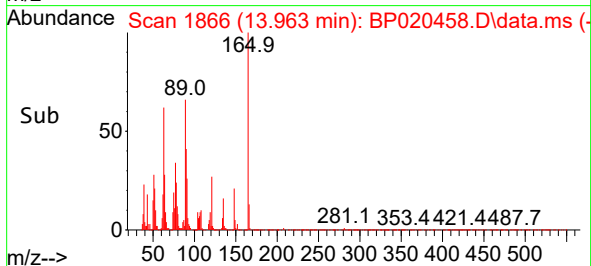
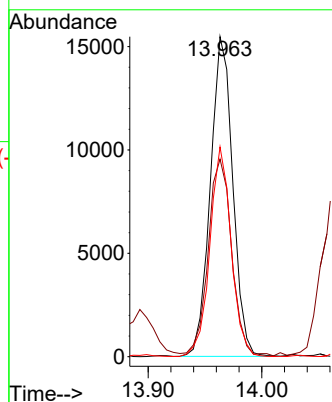
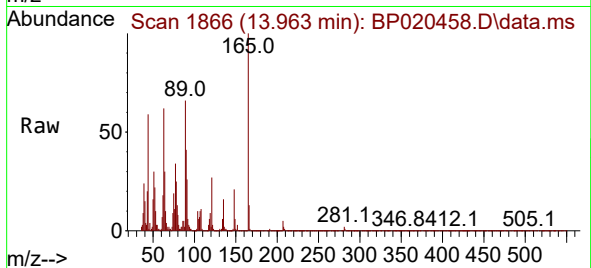




#51
2,6-Dinitrotoluene
Concen: 1.713 ng
RT: 13.963 min Scan# 1866
Delta R.T. -0.011 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

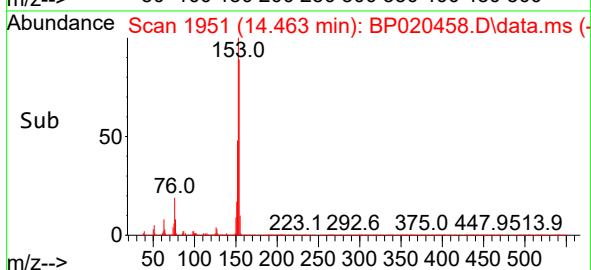
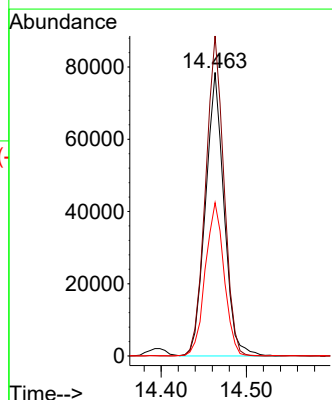
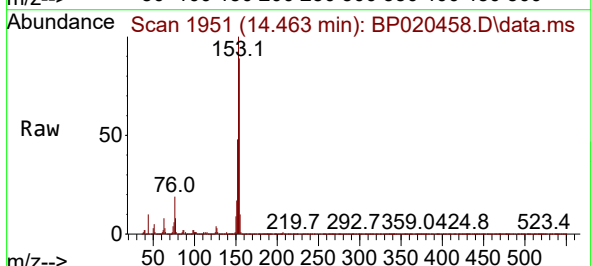
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

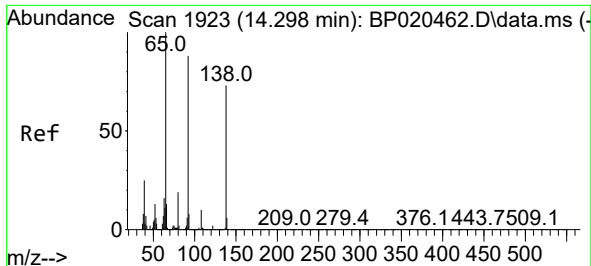
Tgt Ion:165 Resp: 21171
Ion Ratio Lower Upper
165 100
63 61.8 44.1 66.1
89 65.6 45.0 67.4



#52
Acenaphthene
Concen: 2.519 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion:154 Resp: 119036
Ion Ratio Lower Upper
154 100
153 112.9 90.0 135.0
152 54.1 42.8 64.2

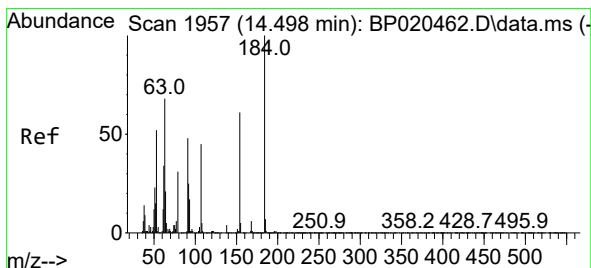
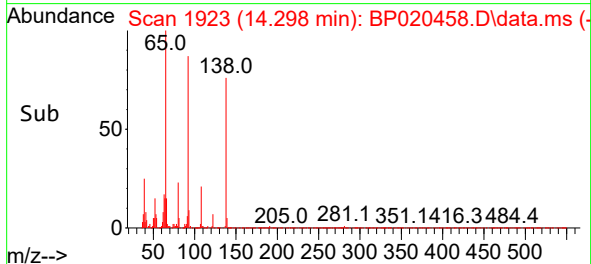
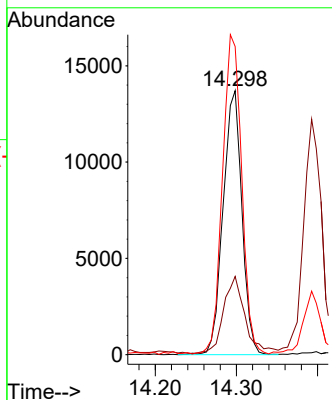
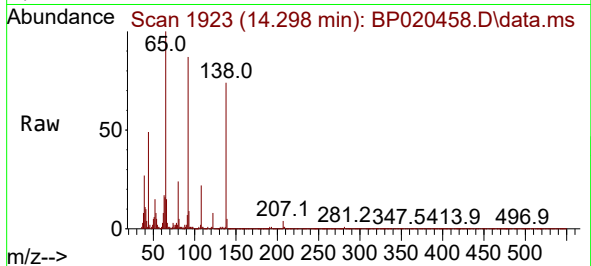




#53
3-Nitroaniline
Concen: 1.832 ng
RT: 14.298 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

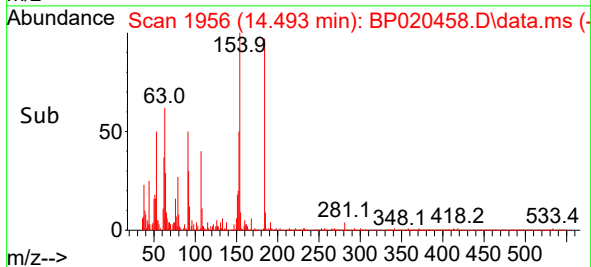
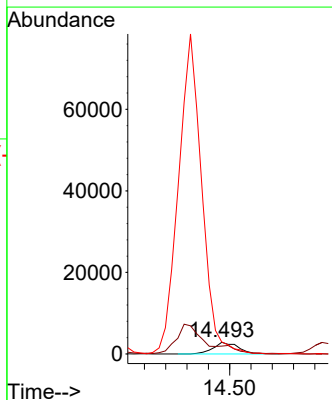
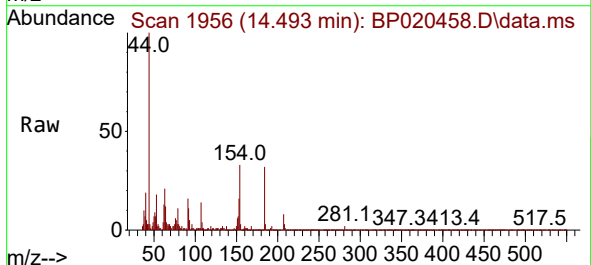
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

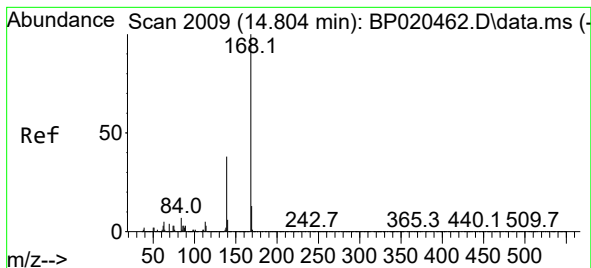
Tgt Ion:138 Resp: 22113
Ion Ratio Lower Upper
138 100
108 29.7 11.2 16.8#
92 116.8 96.2 144.4



#54
2,4-Dinitrophenol
Concen: 1.304 ng
RT: 14.493 min Scan# 1956
Delta R.T. -0.005 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion:184 Resp: 4627
Ion Ratio Lower Upper
184 100
63 67.5 54.6 81.8
154 103.4 48.6 73.0#





#55

Dibenzenofuran

Concen: 2.550 ng

RT: 14.804 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

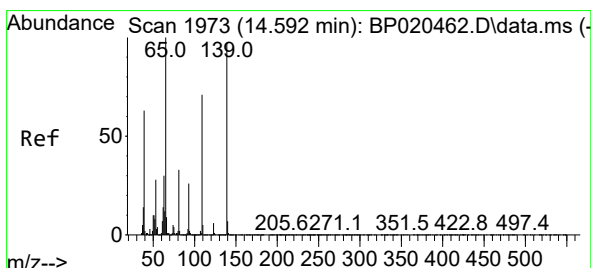
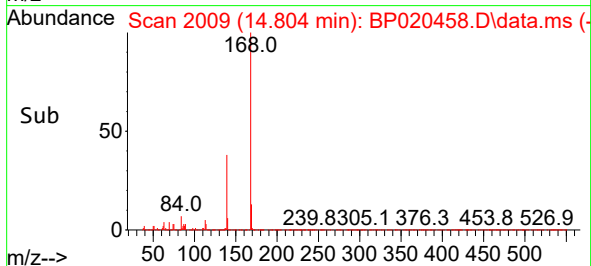
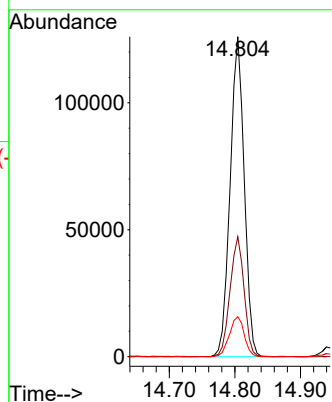
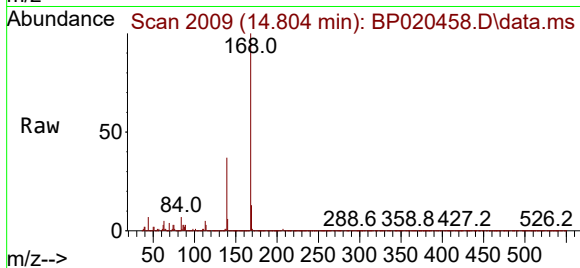
Tgt Ion:168 Resp: 188114

Ion Ratio Lower Upper

168 100

139 37.5 30.5 45.7

169 12.5 10.6 16.0



#56

4-Nitrophenol

Concen: 1.555 ng

RT: 14.587 min Scan# 1972

Delta R.T. -0.005 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

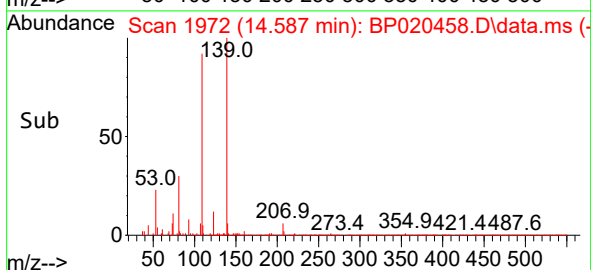
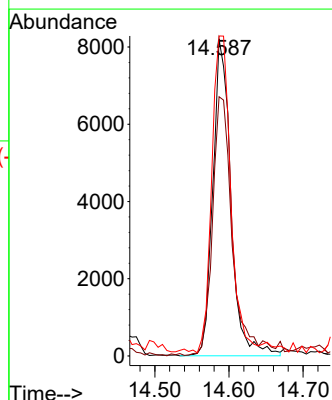
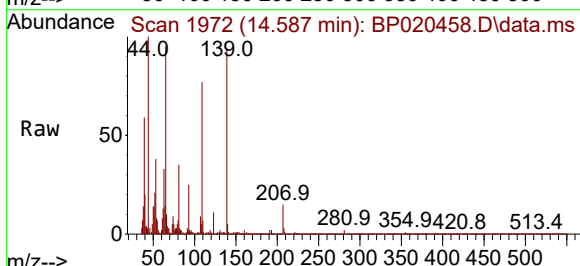
Tgt Ion:139 Resp: 13876

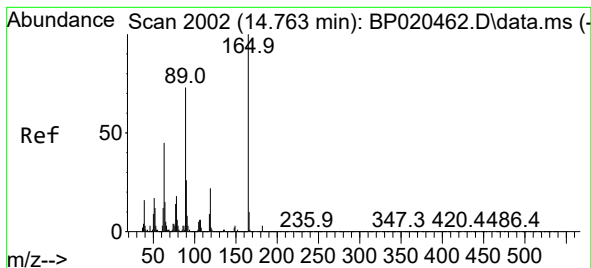
Ion Ratio Lower Upper

139 100

109 81.9 53.7 93.7

65 101.1 83.3 123.3

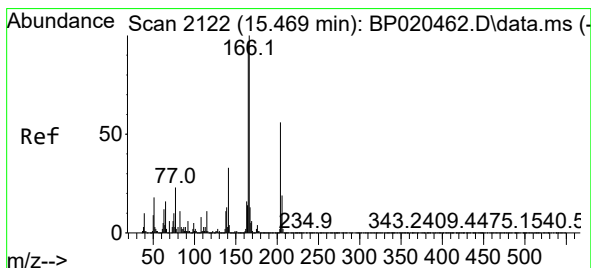
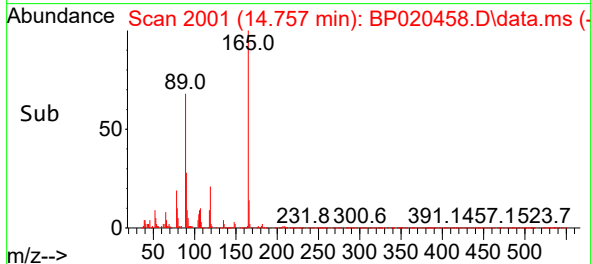
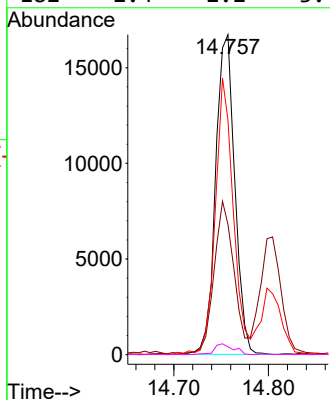
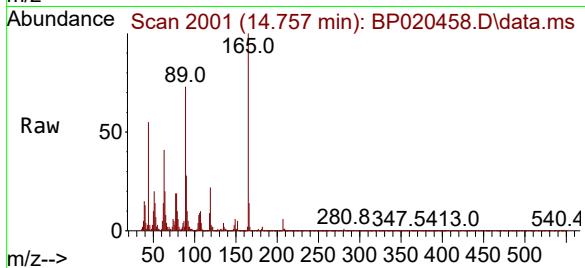




#57
2,4-Dinitrotoluene
Concen: 1.561 ng
RT: 14.757 min Scan# 2001
Delta R.T. -0.005 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

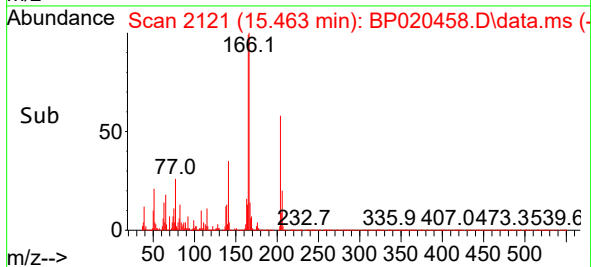
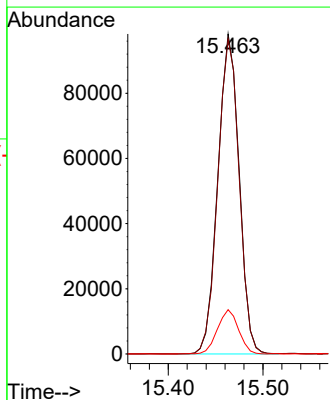
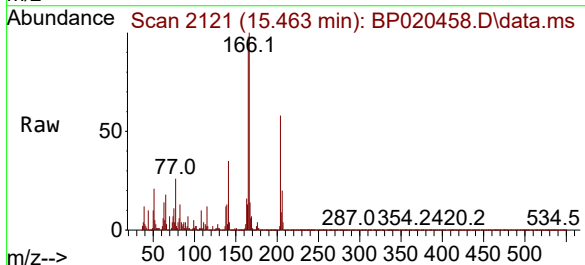
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

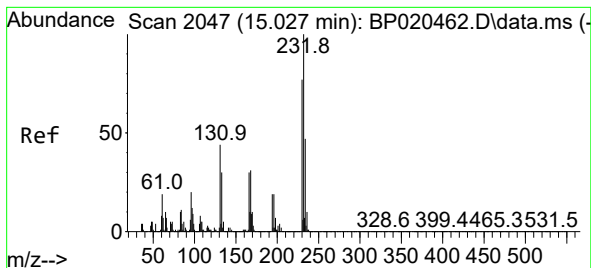
Tgt Ion:	165	Resp:	23561
Ion	Ratio	Lower	Upper
165	100		
63	40.7	36.2	54.4
89	73.3	58.5	87.7
182	2.4	2.2	3.4



#58
Fluorene
Concen: 2.650 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.005 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion:	166	Resp:	153226
Ion	Ratio	Lower	Upper
166	100		
165	98.4	77.9	116.9
167	13.9	10.7	16.1

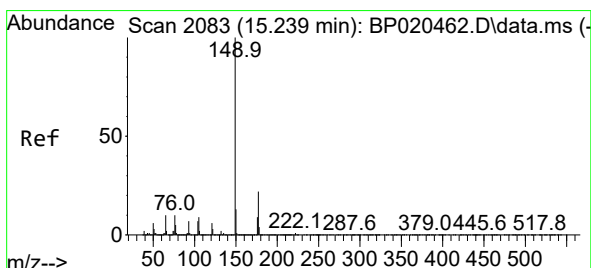
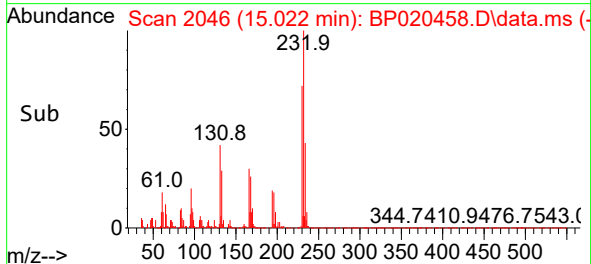
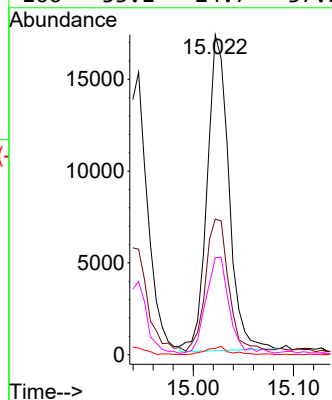
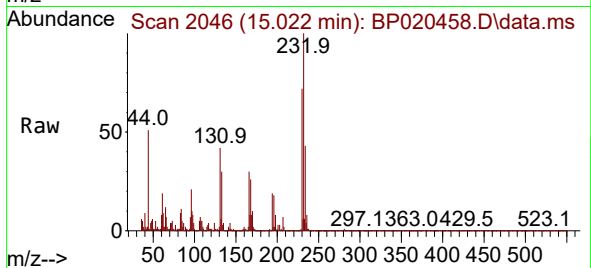




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.882 ng
RT: 15.022 min Scan# 2046
Delta R.T. -0.005 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

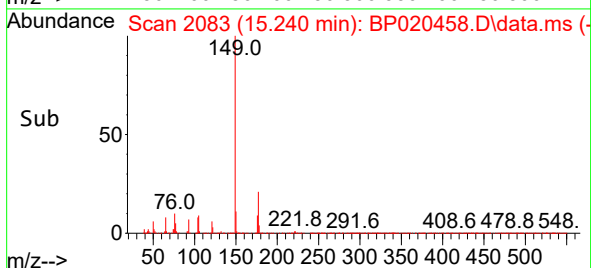
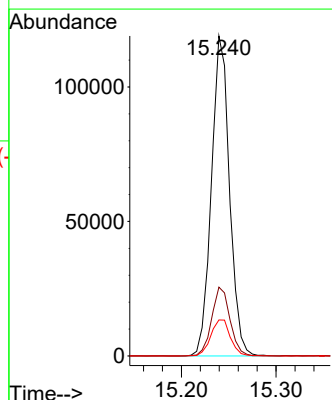
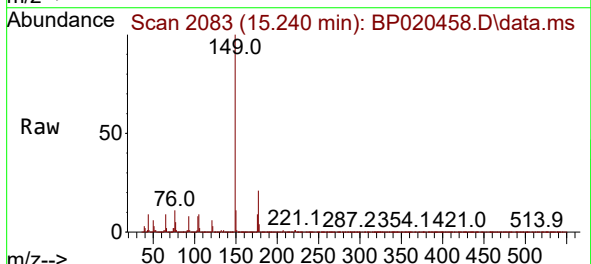
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

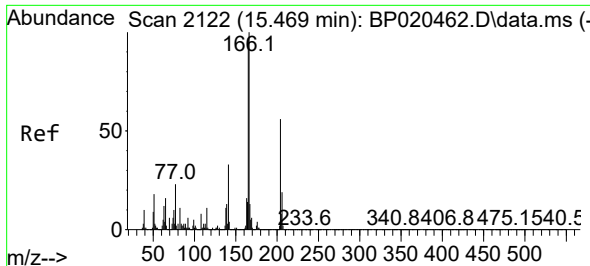
Tgt Ion:	232	Resp:	25919
Ion Ratio	Lower	Upper	
232	100		
131	44.7	34.9	52.3
130	2.7	1.8	2.8
166	33.1	24.7	37.1



#60
Diethylphthalate
Concen: 2.641 ng
RT: 15.240 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion:	149	Resp:	157364
Ion Ratio	Lower	Upper	
149	100		
177	21.5	17.3	25.9
150	11.3	10.2	15.2

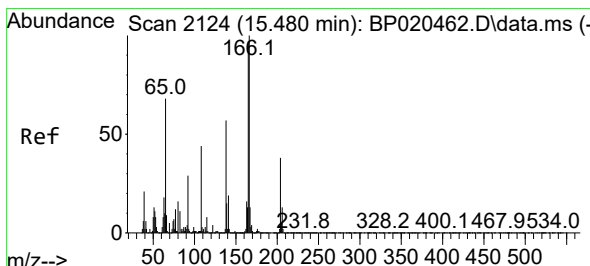
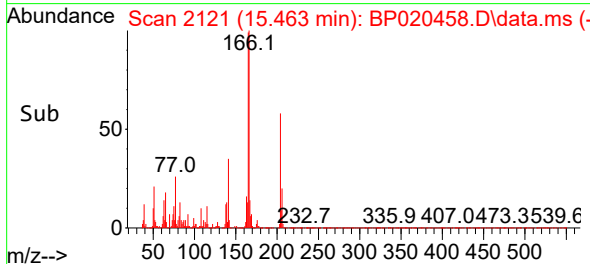
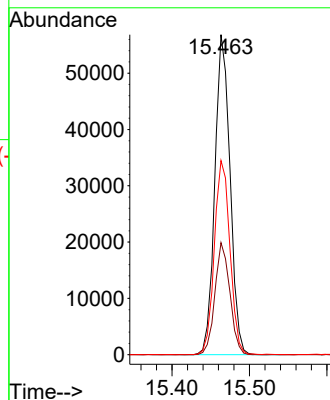
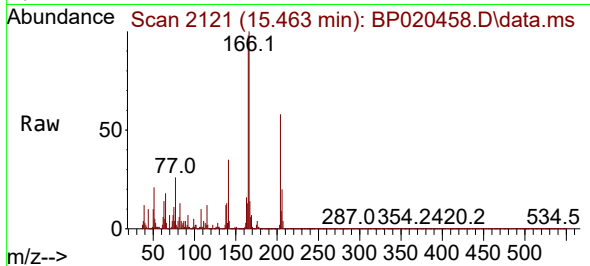




#61
4-Chlorophenyl-phenylether
Concen: 2.601 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.005 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

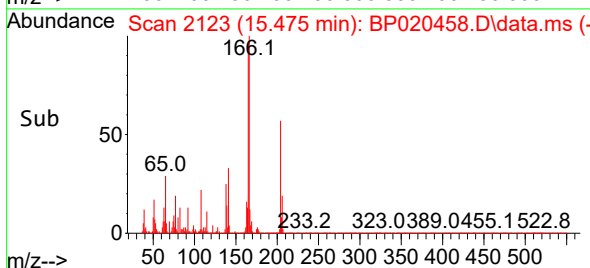
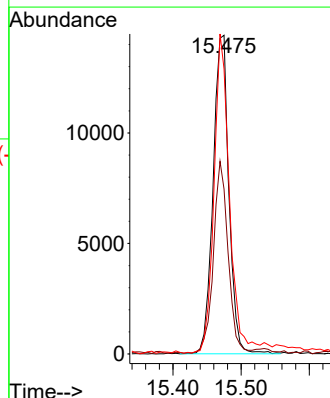
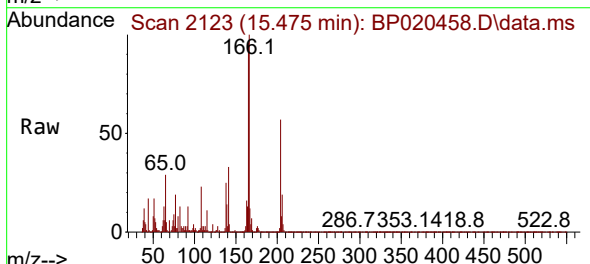
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

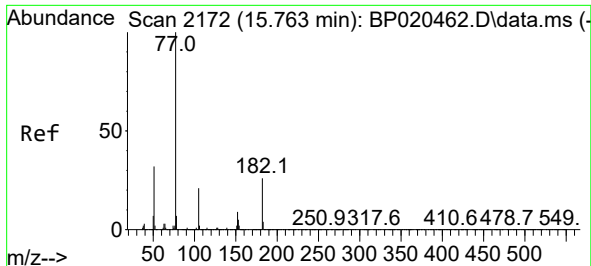
Tgt Ion:204 Resp: 77402
Ion Ratio Lower Upper
204 100
206 35.0 26.6 39.8
141 60.7 47.4 71.2



#62
4-Nitroaniline
Concen: 1.985 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.005 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion:138 Resp: 23252
Ion Ratio Lower Upper
138 100
92 51.7 31.1 71.1
108 89.4 57.8 97.8

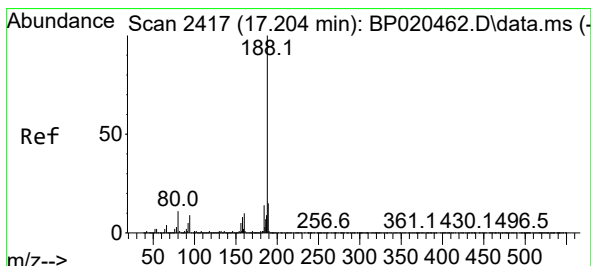
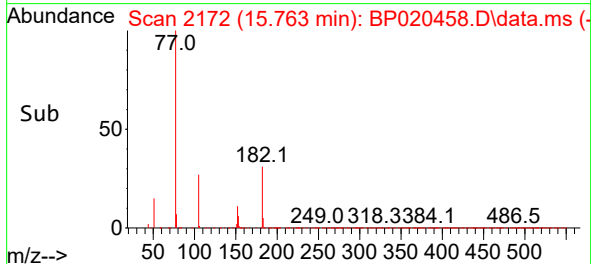
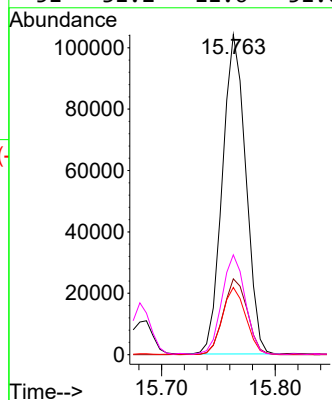
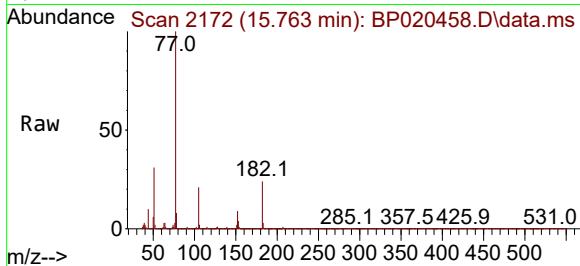




#63
Azobenzene
Concen: 2.588 ng
RT: 15.763 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

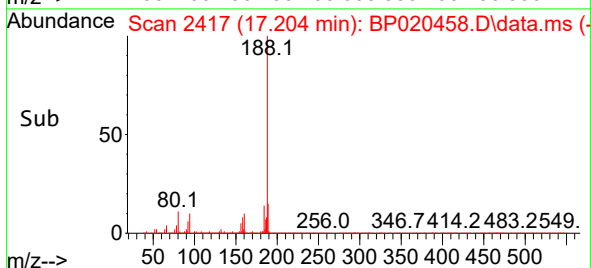
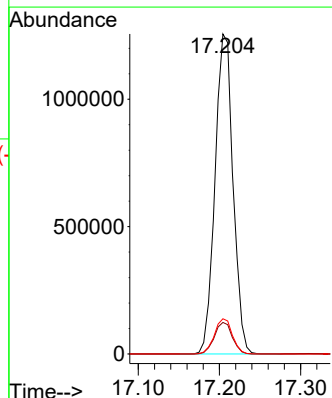
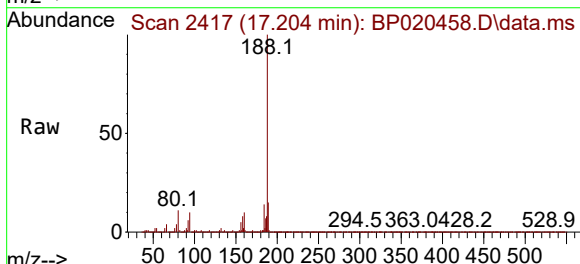
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

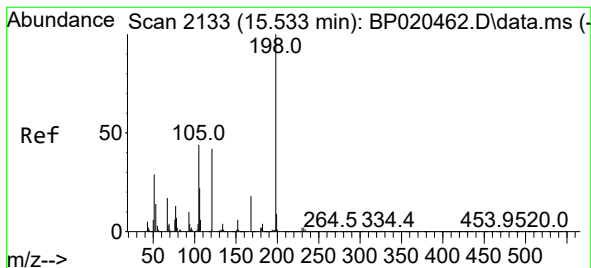
Tgt Ion: 77	Resp: 149231
Ion Ratio	Lower Upper
77 100	
182 23.7	6.3 46.3
105 21.0	1.5 41.5
51 31.2	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion:188	Resp: 1939537		
Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.4	11.0
80	11.0	8.5	12.7

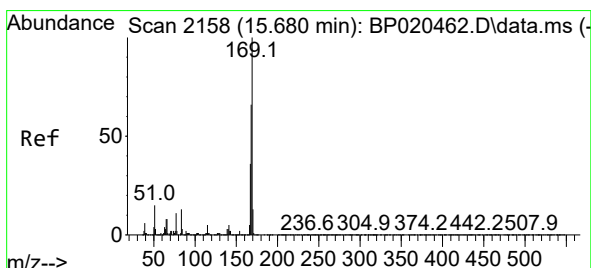
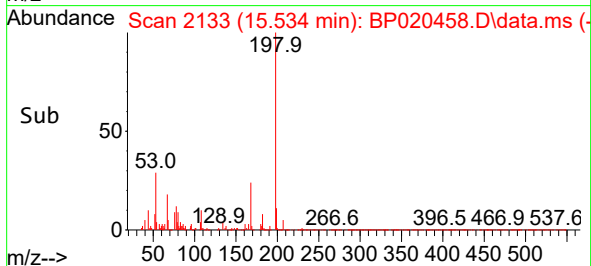
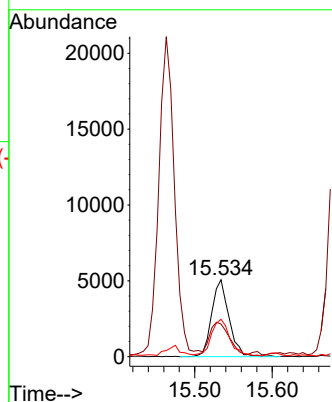
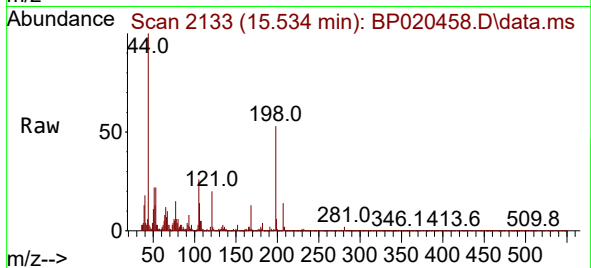




#65
4,6-Dinitro-2-methylphenol
Concen: 1.274 ng
RT: 15.534 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

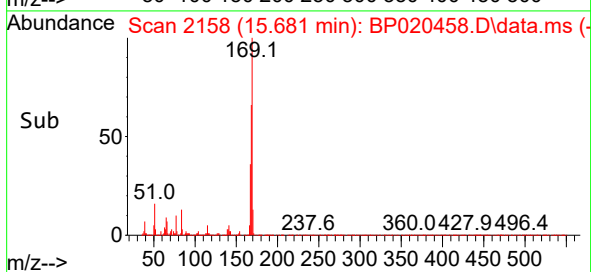
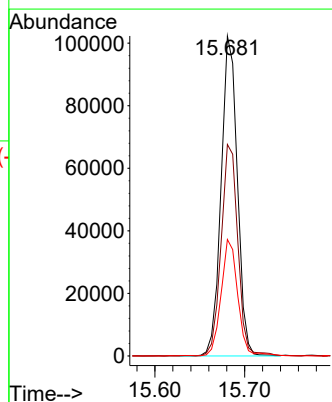
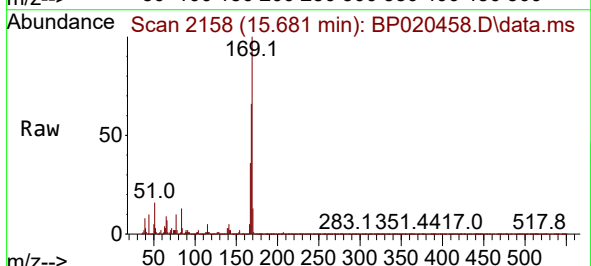
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

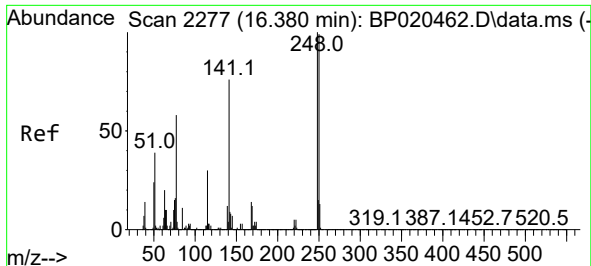
Tgt Ion:198 Resp: 7822
Ion Ratio Lower Upper
198 100
51 42.4 31.8 71.8
105 48.4 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 2.280 ng
RT: 15.681 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion:169 Resp: 128296
Ion Ratio Lower Upper
169 100
168 66.1 52.7 79.1
167 36.4 28.8 43.2

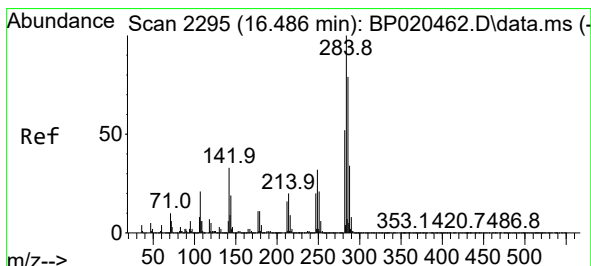
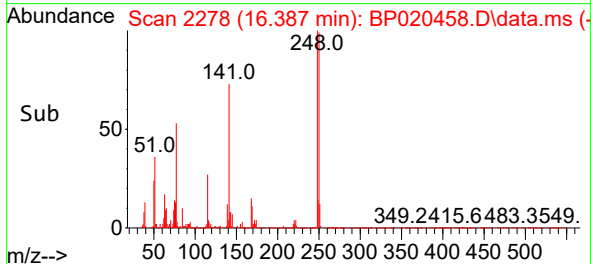
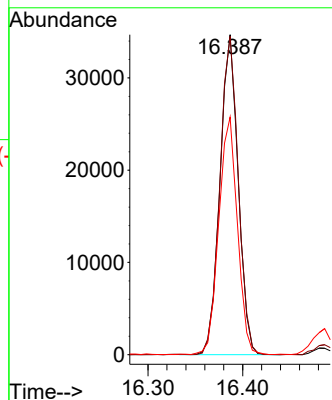
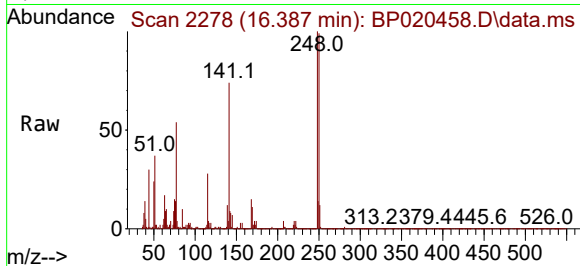




#67
4-Bromophenyl-phenylether
Concen: 2.272 ng
RT: 16.387 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

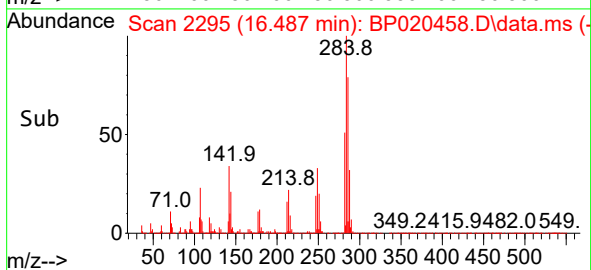
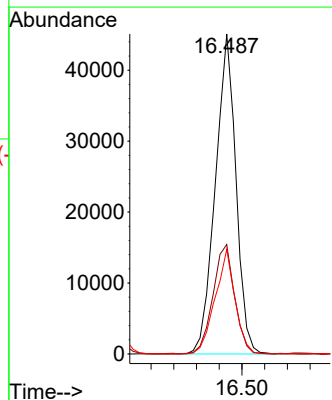
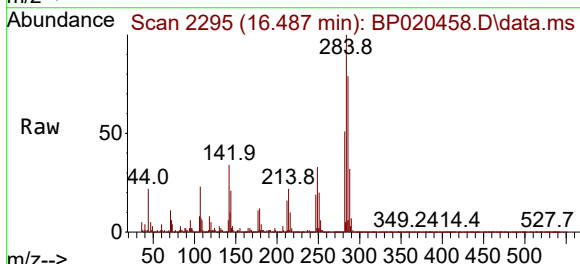
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

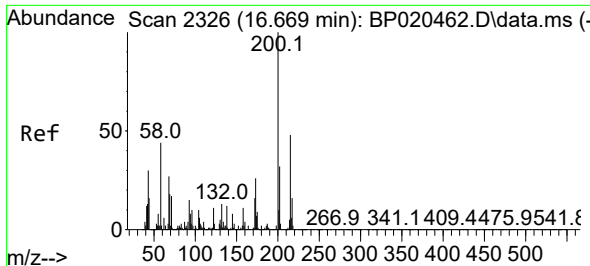
Tgt Ion:248 Resp: 46277
Ion Ratio Lower Upper
248 100
250 99.5 79.4 119.0
141 74.2 60.5 90.7



#68
Hexachlorobenzene
Concen: 2.399 ng
RT: 16.487 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion:284 Resp: 56849
Ion Ratio Lower Upper
284 100
142 34.2 26.3 39.5
249 32.7 25.6 38.4

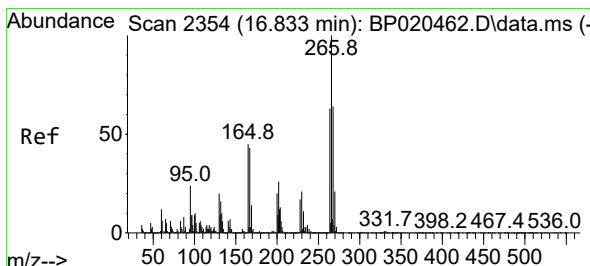
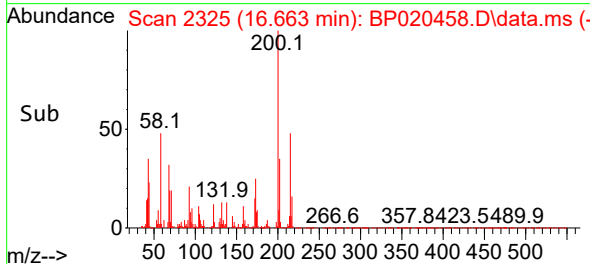
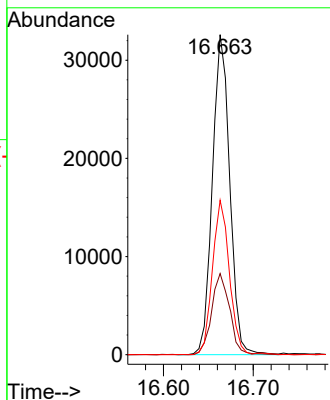
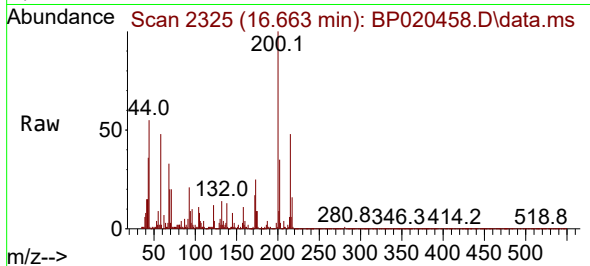




#69
 Atrazine
 Concen: 2.470 ng
 RT: 16.663 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BP020458.D
 Acq: 28 May 2024 11:56

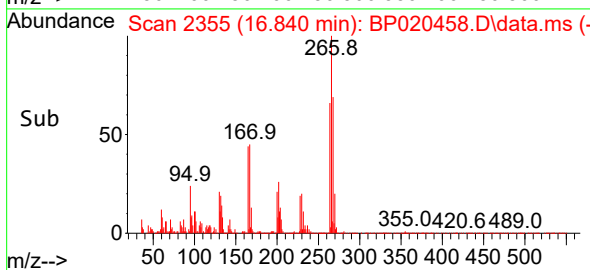
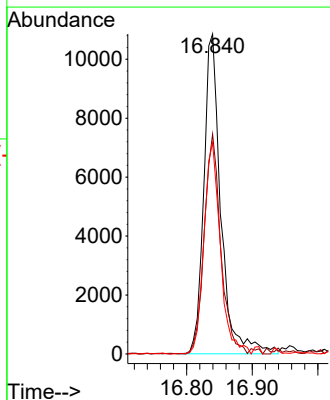
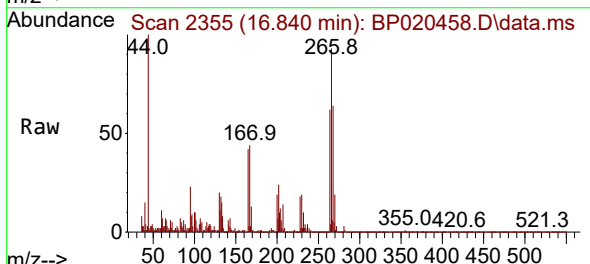
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

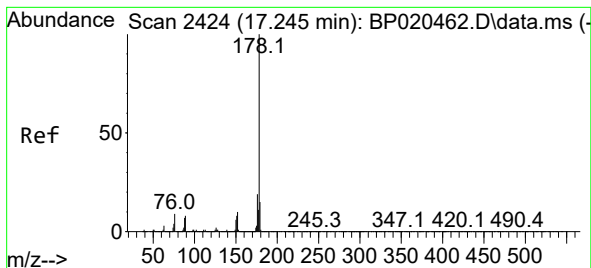
Tgt Ion:200 Resp: 43777
 Ion Ratio Lower Upper
 200 100
 173 25.4 5.7 45.7
 215 48.3 27.8 67.8



#70
 Pentachlorophenol
 Concen: 1.591 ng
 RT: 16.840 min Scan# 2355
 Delta R.T. 0.006 min
 Lab File: BP020458.D
 Acq: 28 May 2024 11:56

Tgt Ion:266 Resp: 19641
 Ion Ratio Lower Upper
 266 100
 268 68.7 51.2 76.8
 264 66.1 50.6 76.0





#71

Phenanthrene

Concen: 2.565 ng

RT: 17.251 min Scan# 2424

Delta R.T. 0.006 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

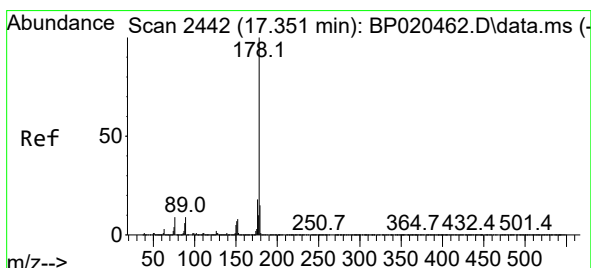
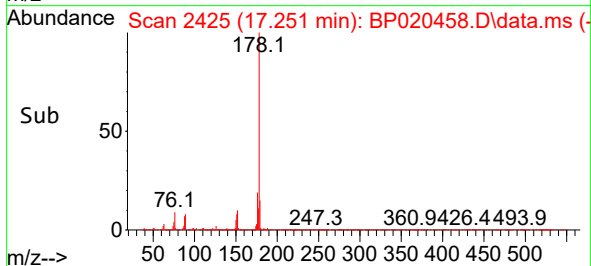
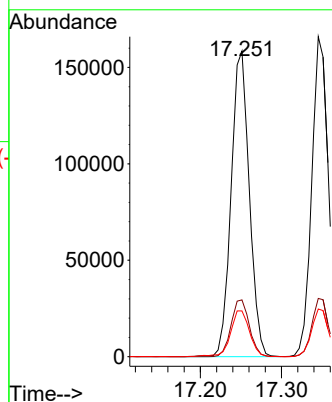
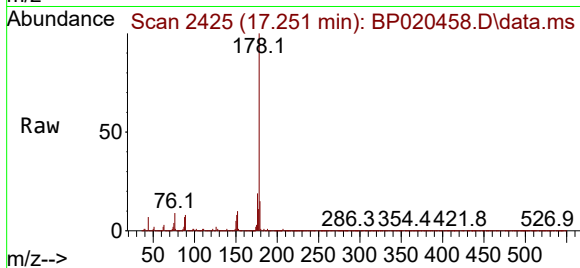
Tgt Ion:178 Resp: 245940

Ion Ratio Lower Upper

178 100

176 18.6 15.2 22.8

179 14.9 12.1 18.1



#72

Anthracene

Concen: 2.511 ng

RT: 17.345 min Scan# 2441

Delta R.T. -0.005 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

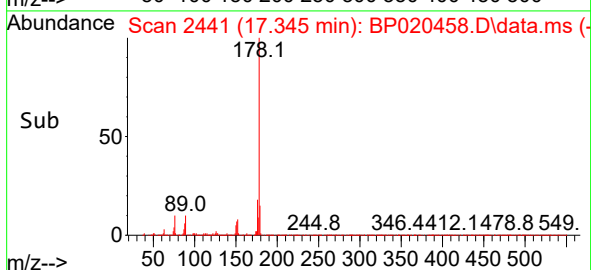
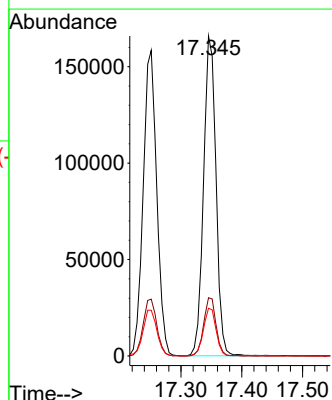
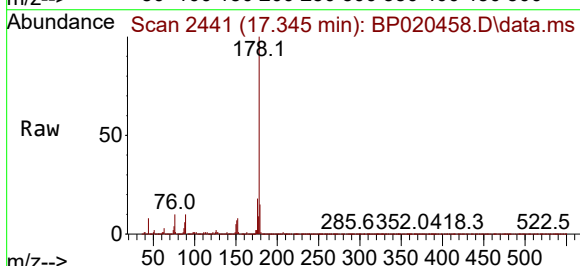
Tgt Ion:178 Resp: 234988

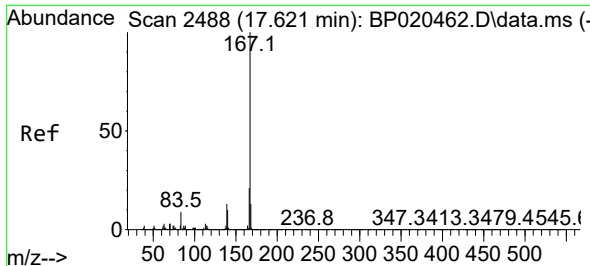
Ion Ratio Lower Upper

178 100

176 18.2 14.6 22.0

179 14.9 12.2 18.4

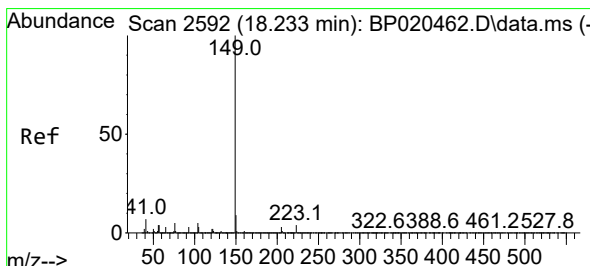
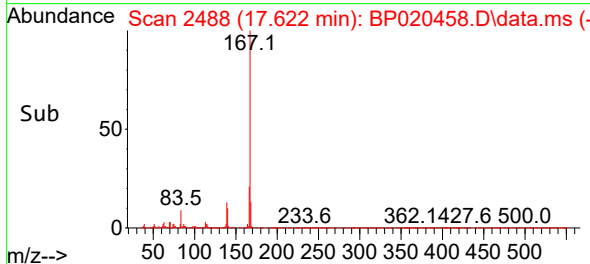
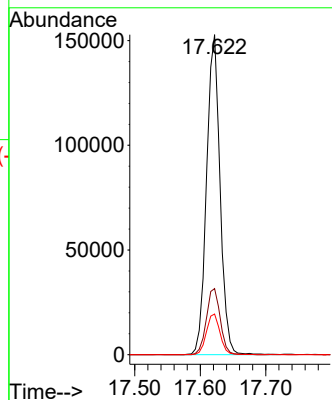
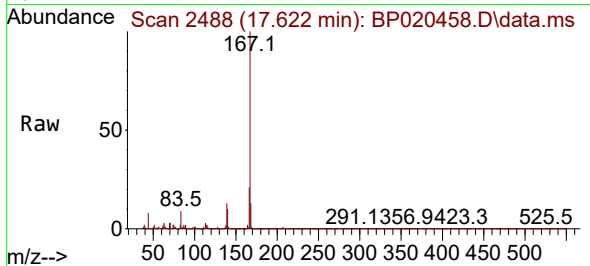




#73
 Carbazole
 Concen: 2.535 ng
 RT: 17.622 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BP020458.D
 Acq: 28 May 2024 11:56

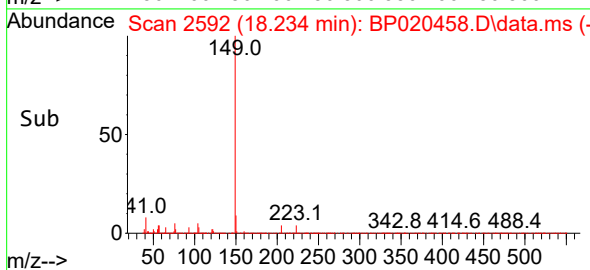
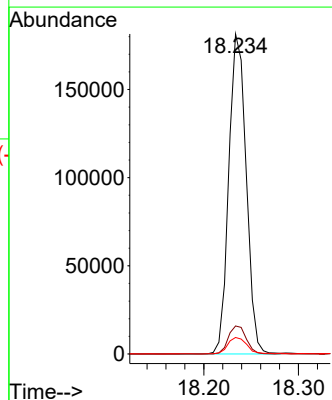
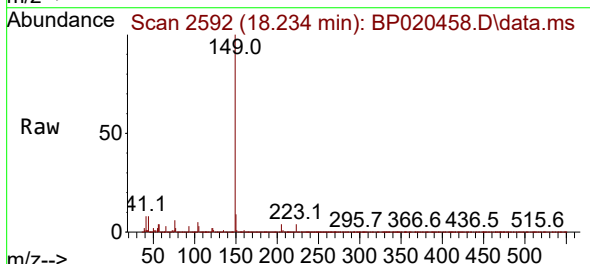
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

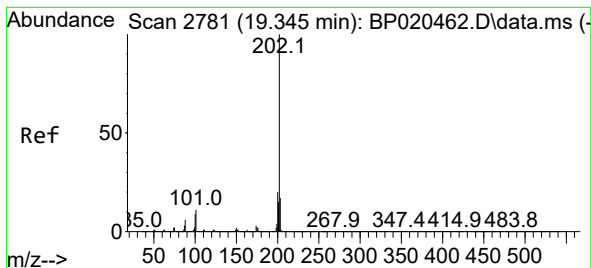
Tgt Ion:167 Resp: 218666
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.1 25.7
 139 12.7 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 2.350 ng
 RT: 18.234 min Scan# 2592
 Delta R.T. 0.000 min
 Lab File: BP020458.D
 Acq: 28 May 2024 11:56

Tgt Ion:149 Resp: 232154
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 5.1 3.9 5.9





#75

Fluoranthene

Concen: 2.765 ng

RT: 19.339 min Scan# 21

Delta R.T. -0.005 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

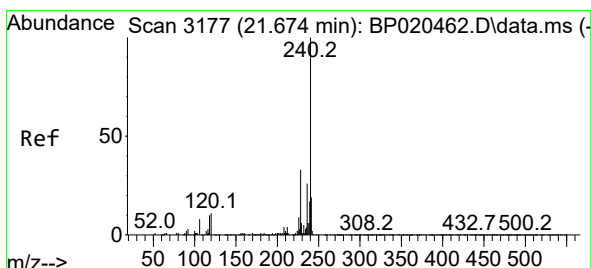
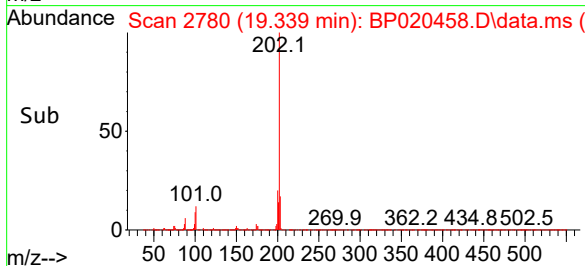
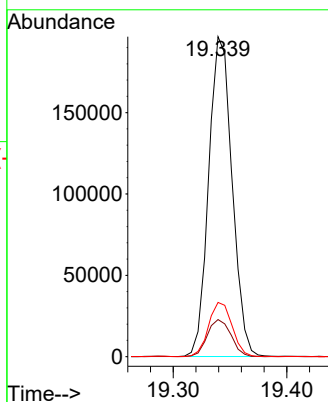
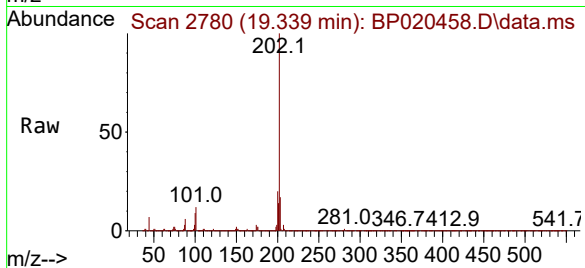
Tgt Ion:202 Resp: 281886

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.2

203 17.0 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.669 min Scan# 3176

Delta R.T. -0.005 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

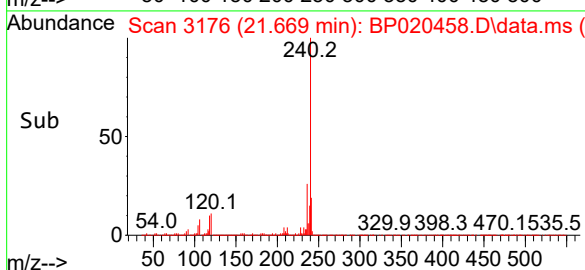
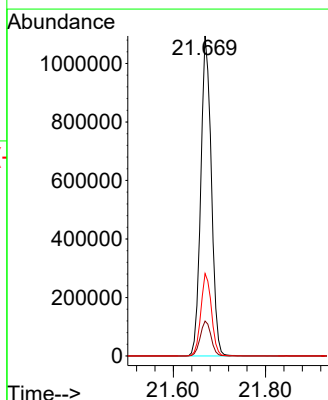
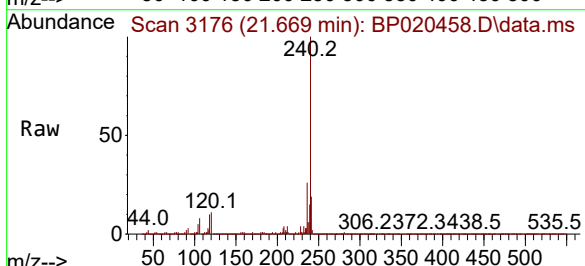
Tgt Ion:240 Resp: 1747922

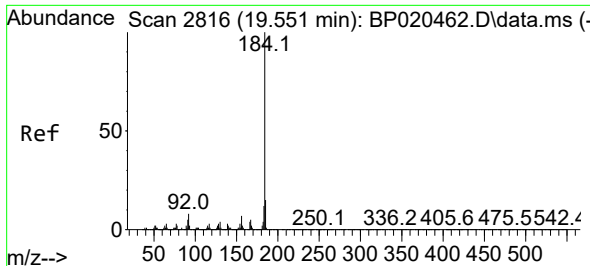
Ion Ratio Lower Upper

240 100

120 10.9 8.9 13.3

236 25.8 20.6 31.0

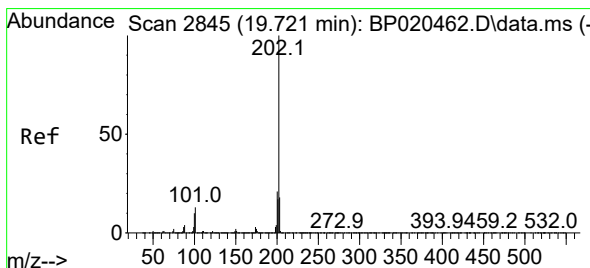
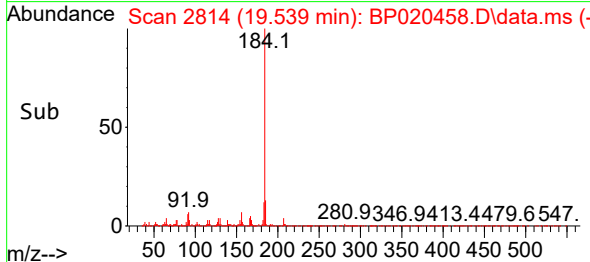
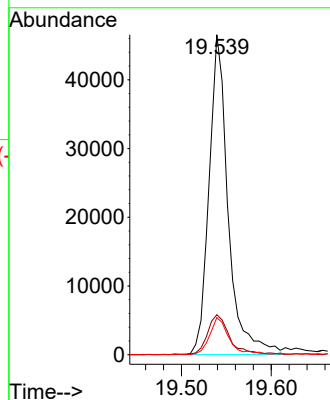
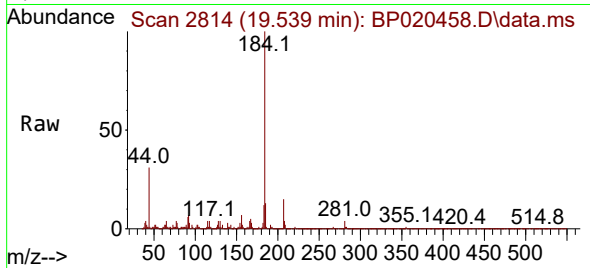




#77
Benzidine
Concen: 1.422 ng
RT: 19.539 min Scan# 2814
Delta R.T. -0.011 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

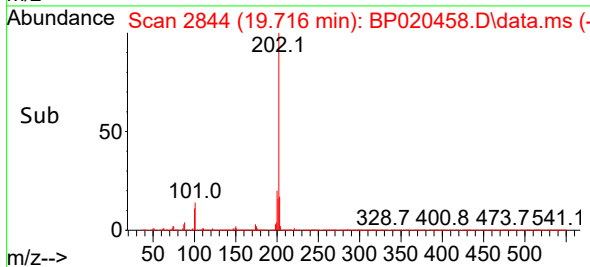
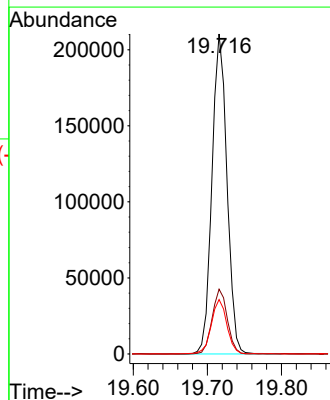
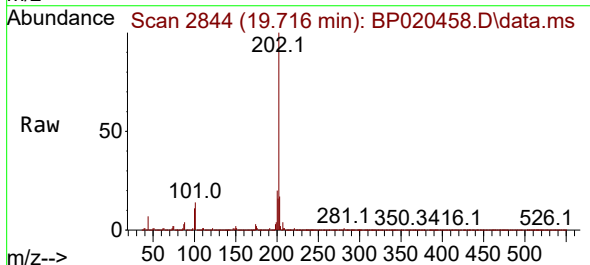
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

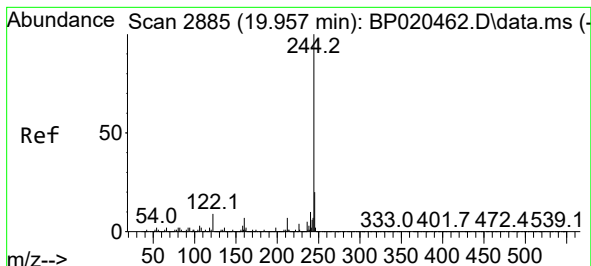
Tgt Ion:184	Resp: 68844
Ion Ratio	Lower Upper
184	100
185	12.5 11.8 17.6
183	11.6 9.3 13.9



#78
Pyrene
Concen: 2.242 ng
RT: 19.716 min Scan# 2844
Delta R.T. -0.005 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion:202	Resp: 295194
Ion Ratio	Lower Upper
202	100
200	20.2 16.6 25.0
203	17.0 14.1 21.1





#79

Terphenyl-d14

Concen: 4.958 ng

RT: 19.939 min Scan# 2885

Delta R.T. -0.017 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

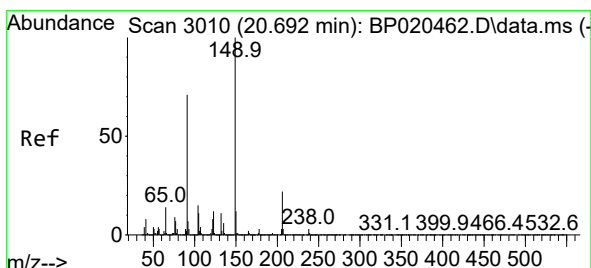
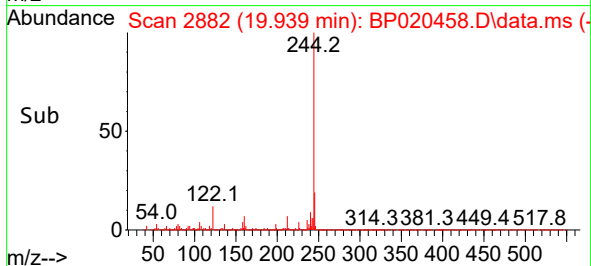
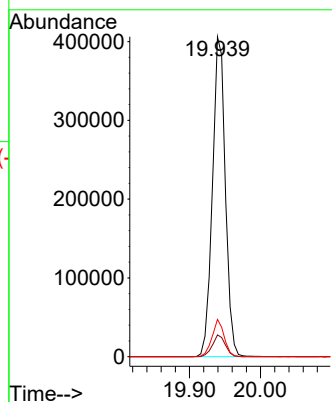
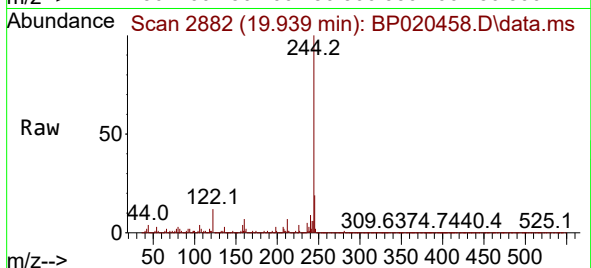
Tgt Ion:244 Resp: 511752

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 11.7 7.4 11.0#



#80

Butylbenzylphthalate

Concen: 1.834 ng

RT: 20.692 min Scan# 3010

Delta R.T. 0.000 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

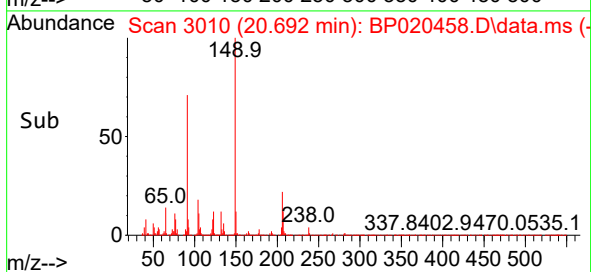
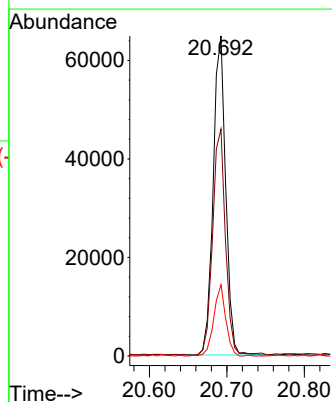
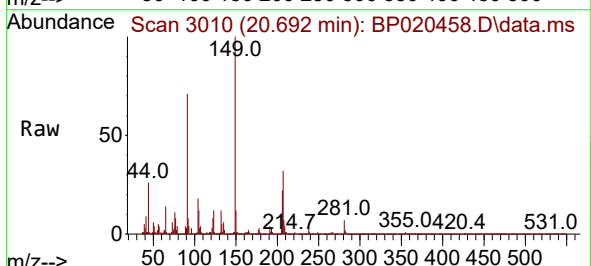
Tgt Ion:149 Resp: 72542

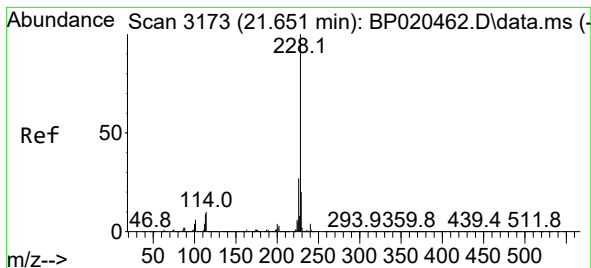
Ion Ratio Lower Upper

149 100

91 70.9 57.1 85.7

206 22.2 17.3 25.9





#81

Benzo(a)anthracene

Concen: 2.443 ng

RT: 21.651 min Scan# 3173

Delta R.T. 0.000 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

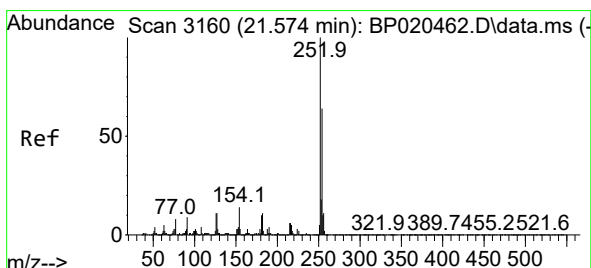
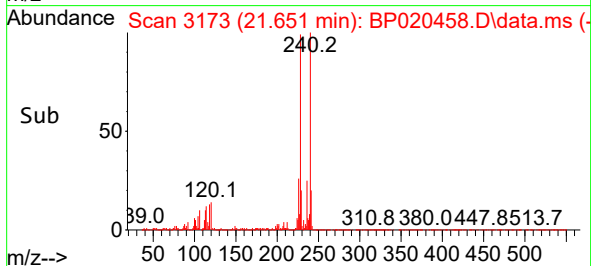
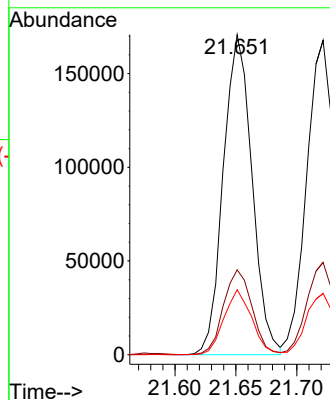
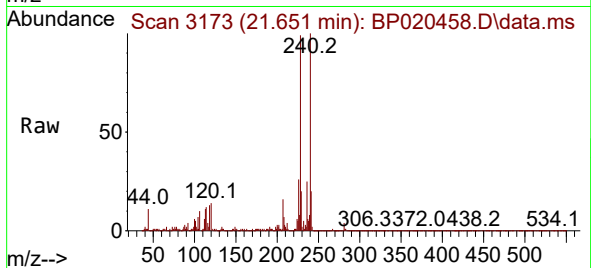
Tgt Ion:228 Resp: 280541

Ion Ratio Lower Upper

228 100

226 26.5 21.8 32.6

229 20.3 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 1.854 ng

RT: 21.580 min Scan# 3161

Delta R.T. 0.006 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

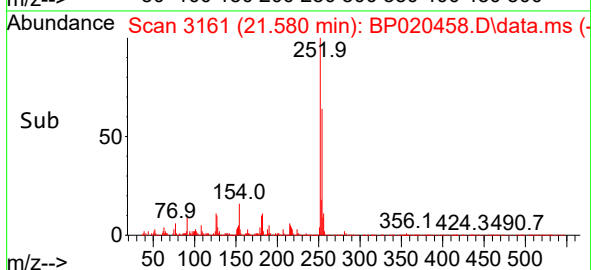
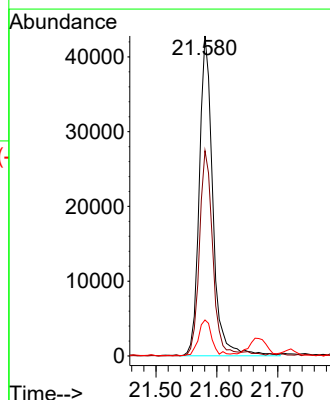
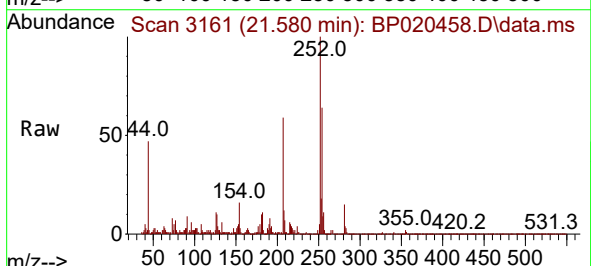
Tgt Ion:252 Resp: 66089

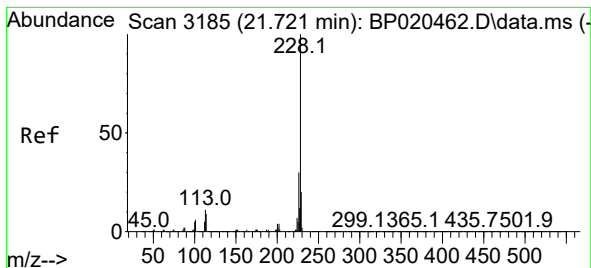
Ion Ratio Lower Upper

252 100

254 64.1 51.3 76.9

126 11.3 8.7 13.1





#83

Chrysene

Concen: 2.474 ng

RT: 21.722 min Scan# 3185

Delta R.T. 0.000 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

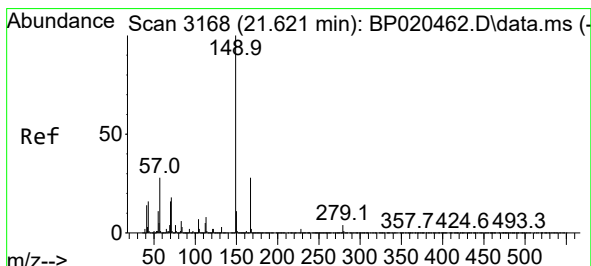
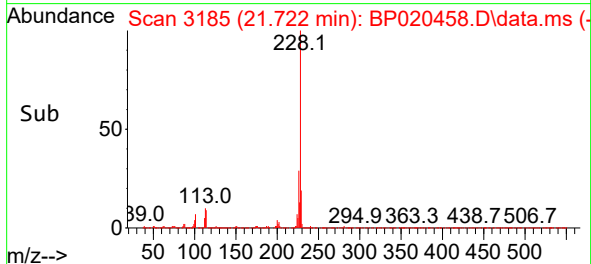
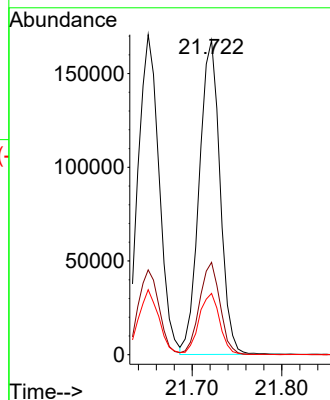
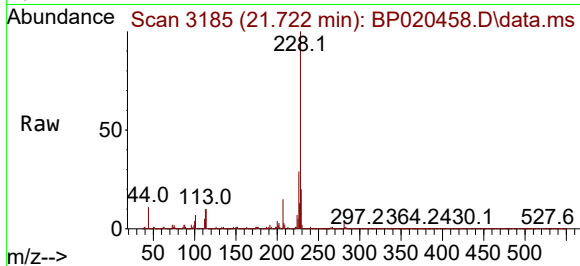
Tgt Ion:228 Resp: 269778

Ion Ratio Lower Upper

228 100

226 29.3 23.6 35.4

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.179 ng

RT: 21.622 min Scan# 3168

Delta R.T. 0.000 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

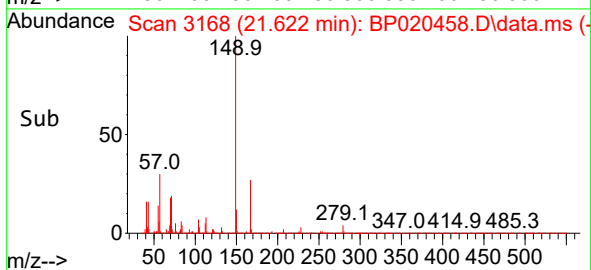
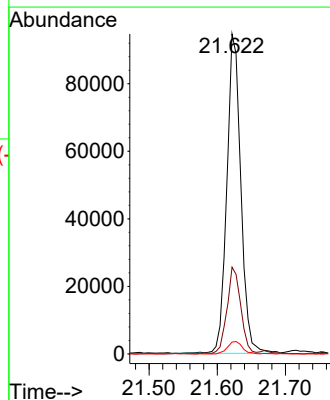
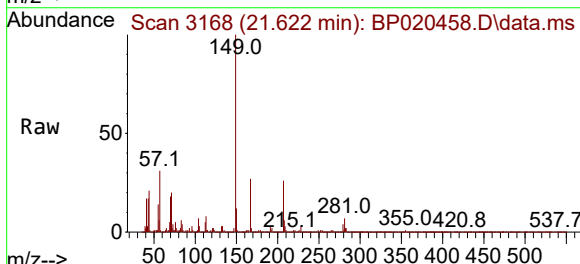
Tgt Ion:149 Resp: 135606

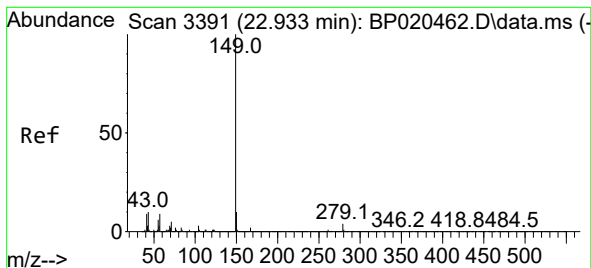
Ion Ratio Lower Upper

149 100

167 27.1 22.3 33.5

279 3.7 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 1.657 ng

RT: 22.933 min Scan# 3391

Delta R.T. 0.000 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

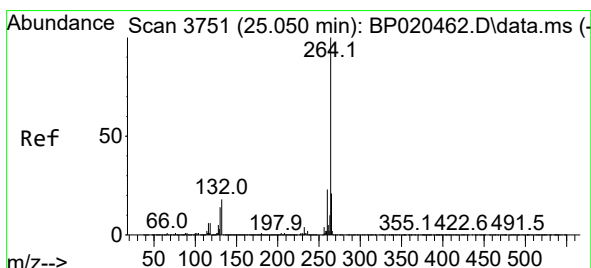
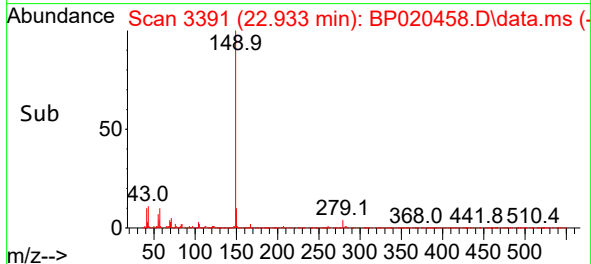
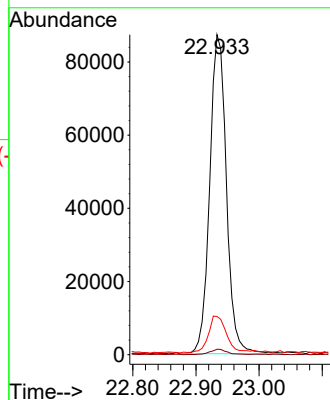
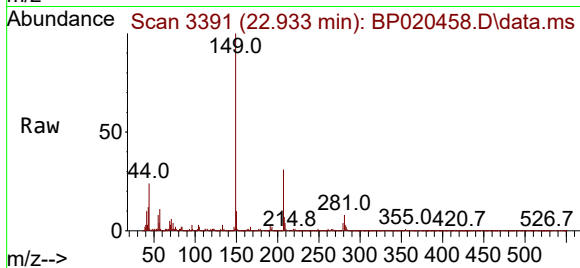
Tgt Ion:149 Resp: 160523

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 12.9 8.5 12.7#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.051 min Scan# 3751

Delta R.T. 0.000 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

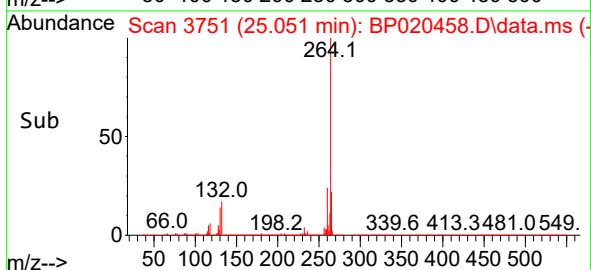
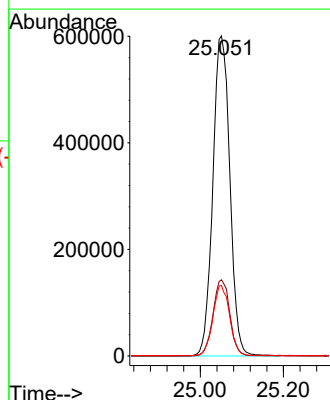
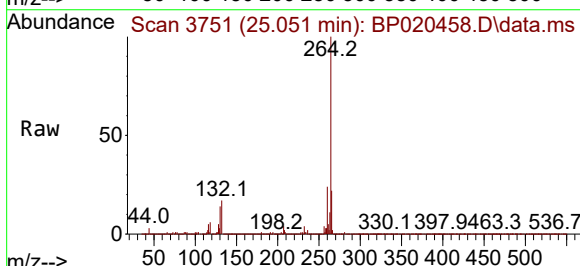
Tgt Ion:264 Resp: 1706625

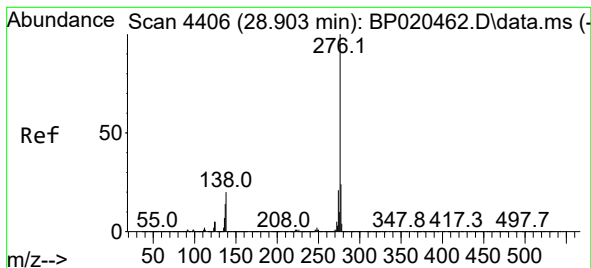
Ion Ratio Lower Upper

264 100

260 23.8 18.6 28.0

265 22.0 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.351 ng

RT: 28.857 min Scan# 41

Delta R.T. -0.047 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

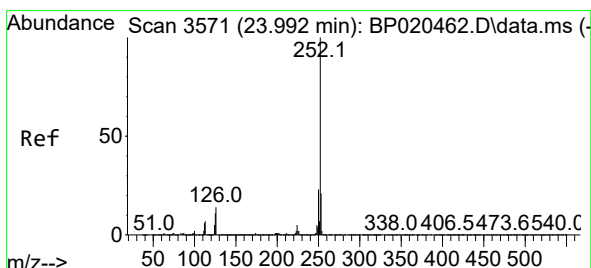
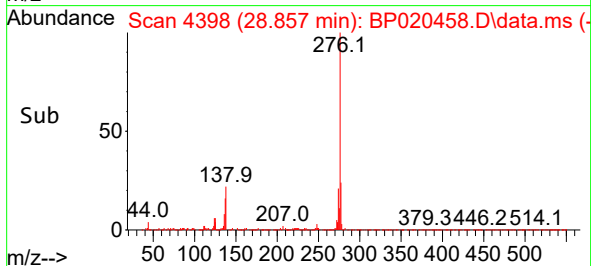
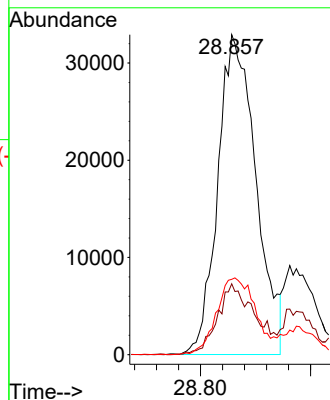
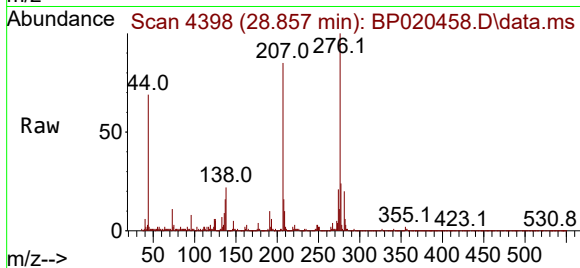
Tgt Ion:276 Resp: 158029

Ion Ratio Lower Upper

276 100

138 22.1 13.5 20.3#

277 24.8 15.8 23.6#



#88

Benzo(b)fluoranthene

Concen: 2.343 ng

RT: 23.974 min Scan# 3568

Delta R.T. -0.017 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

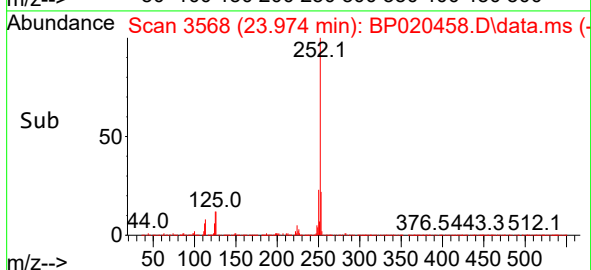
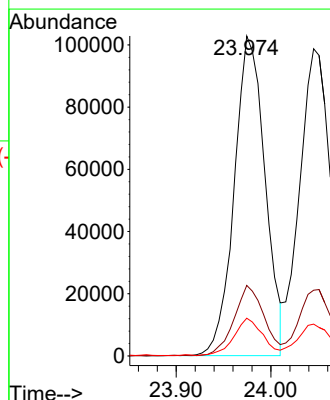
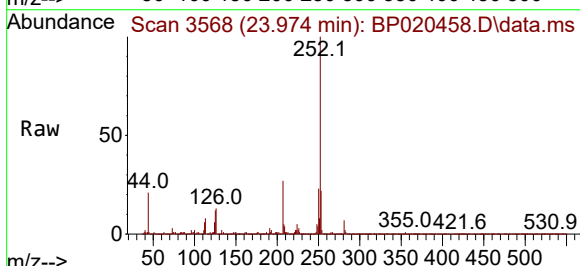
Tgt Ion:252 Resp: 232287

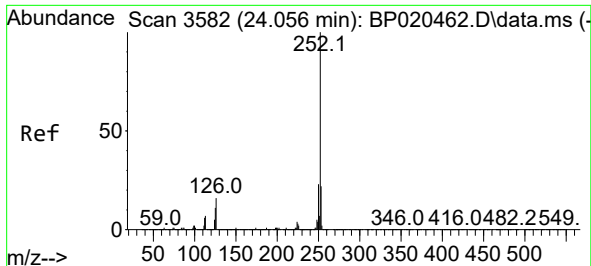
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 11.8 8.4 12.6

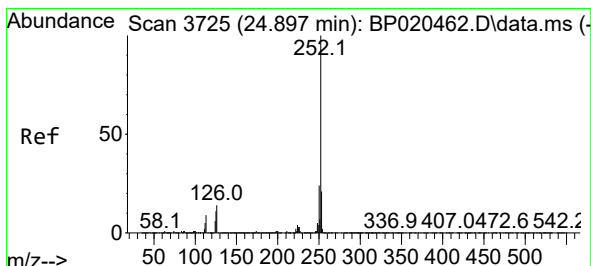
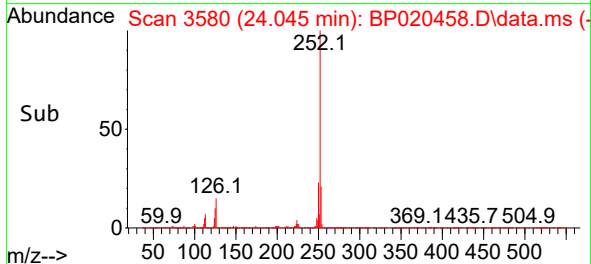
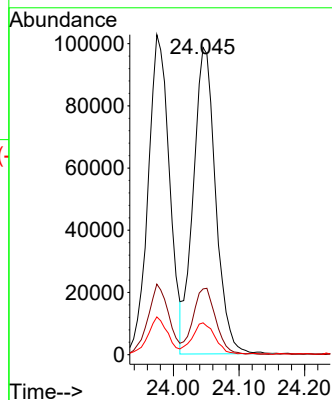
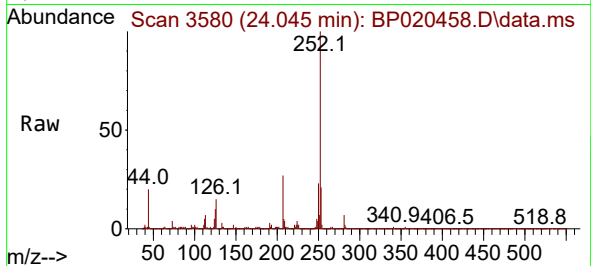




#89
Benzo(k)fluoranthene
Concen: 2.421 ng
RT: 24.045 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

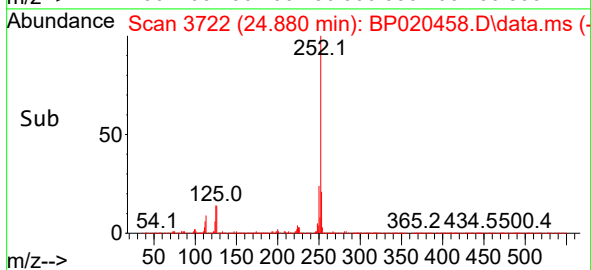
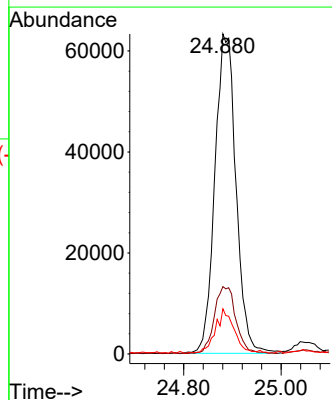
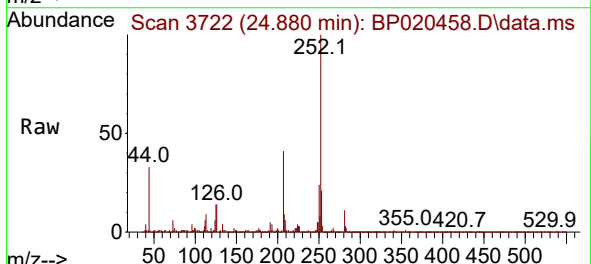
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

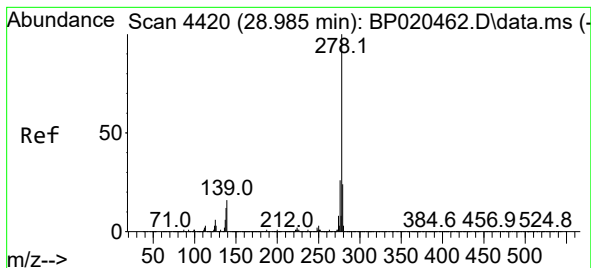
Tgt Ion:252 Resp: 233658
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 10.4 8.6 13.0



#90
Benzo(a)pyrene
Concen: 2.180 ng
RT: 24.880 min Scan# 3722
Delta R.T. -0.017 min
Lab File: BP020458.D
Acq: 28 May 2024 11:56

Tgt Ion:252 Resp: 190205
Ion Ratio Lower Upper
252 100
253 21.1 17.1 25.7
125 14.1 9.0 13.4#





#91

Dibenzo(a,h)anthracene

Concen: 1.616 ng

RT: 28.974 min Scan# 4418

Delta R.T. -0.011 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

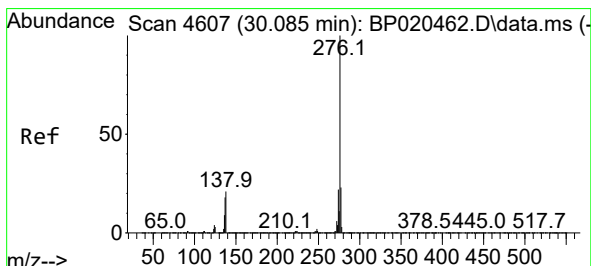
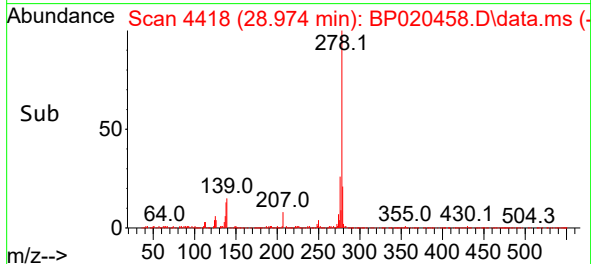
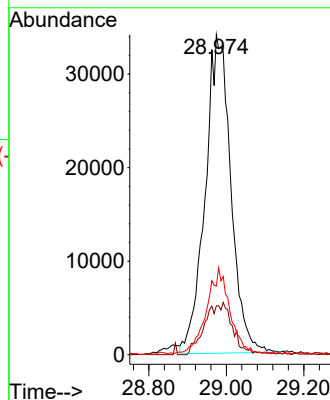
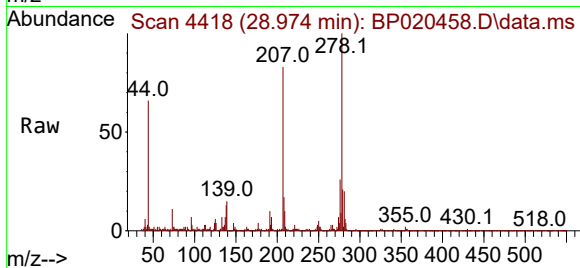
Tgt Ion:278 Resp: 157118

Ion Ratio Lower Upper

278 100

139 15.3 13.0 19.4

279 21.5 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 1.651 ng

RT: 30.051 min Scan# 4601

Delta R.T. -0.035 min

Lab File: BP020458.D

Acq: 28 May 2024 11:56

Tgt Ion:276 Resp: 162795

Ion Ratio Lower Upper

276 100

277 22.0 18.5 27.7

138 23.8 17.0 25.4

