

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052423\
 Data File : BP015273.D
 Acq On : 24 May 2023 15:31
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 25 00:44:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 00:40:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.111	152	166550	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	637681	20.000	ng	0.00
39) Acenaphthene-d10	14.751	164	387133	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	836452	20.000	ng	0.00
76) Chrysene-d12	21.580	240	835582	20.000	ng	0.00
86) Perylene-d12	24.139	264	973031	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	52211	5.084	ng	0.00
7) Phenol-d6	7.258	99	66154	4.906	ng	0.00
23) Nitrobenzene-d5	9.287	82	60887	4.364	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	23545	3.751	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	159311	5.332	ng	0.00
79) Terphenyl-d14	20.039	244	234807	4.634	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.458	88	12793	2.867	ng	94
3) Pyridine	3.899	79	25704	2.075	ng	# 60
4) n-Nitrosodimethylamine	3.793	42	14394	2.617	ng	# 90
6) Aniline	7.428	93	40705	2.298	ng	98
8) 2-Chlorophenol	7.669	128	26703	2.428	ng	97
9) Benzaldehyde	7.246	77	23198	3.438	ng	95
10) Phenol	7.287	94	33557	2.391	ng	98
11) bis(2-Chloroethyl)ether	7.522	93	29215	2.629	ng	93
12) 1,3-Dichlorobenzene	7.999	146	33208	2.747	ng	96
13) 1,4-Dichlorobenzene	8.146	146	33042	2.702	ng	96
14) 1,2-Dichlorobenzene	8.469	146	31749	2.711	ng	98
15) Benzyl Alcohol	8.358	79	19020	1.730	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.646	45	40393	3.339	ng	98
17) 2-Methylphenol	8.558	107	22239	2.222	ng	96
18) Hexachloroethane	9.205	117	12316	2.681	ng	86
19) n-Nitroso-di-n-propyla...	8.922	70	21273	2.397	ng	# 93
20) 3+4-Methylphenols	8.893	107	28703	2.129	ng	96
22) Acetophenone	8.946	105	41700	2.331	ng	# 84
24) Nitrobenzene	9.328	77	30287	2.122	ng	92
25) Isophorone	9.858	82	56864	2.212	ng	98
26) 2-Nitrophenol	10.052	139	11079	1.784	ng	92
27) 2,4-Dimethylphenol	10.099	122	21870	2.166	ng	97
28) bis(2-Chloroethoxy)met...	10.346	93	36573	2.458	ng	95
29) 2,4-Dichlorophenol	10.593	162	21357	1.932	ng	97
30) 1,2,4-Trichlorobenzene	10.799	180	29082	2.318	ng	98
31) Naphthalene	10.993	128	89962	2.567	ng	99
32) Benzoic acid	10.199	122	4018	0.514	ng	94
33) 4-Chloroaniline	11.110	127	30906	2.058	ng	99
34) Hexachlorobutadiene	11.269	225	18389	2.016	ng	94
35) Caprolactam	11.875	113	5508	1.741	ng	94
36) 4-Chloro-3-methylphenol	12.216	107	24240	1.967	ng	99
37) 2-Methylnaphthalene	12.587	142	62627	2.423	ng	98
38) 1-Methylnaphthalene	12.804	142	59481	2.468	ng	97
40) 1,2,4,5-Tetrachloroben...	12.951	216	33916	2.298	ng	98
41) Hexachlorocyclopentadiene	12.928	237	10657	1.151	ng	92
43) 2,4,6-Trichlorophenol	13.193	196	17691	1.897	ng	97

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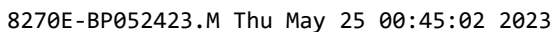
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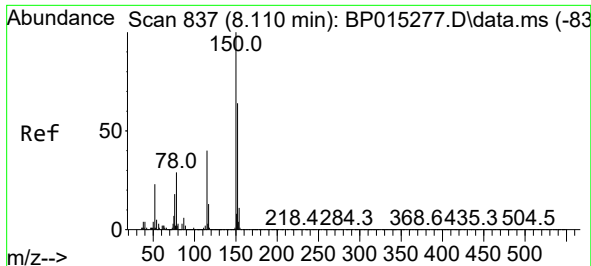
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.269	196	22391	2.072	ng	96
46) 1,1'-Biphenyl	13.587	154	81476	2.615	ng	97
47) 2-Chloronaphthalene	13.634	162	60458	2.520	ng	98
48) 2-Nitroaniline	13.846	65	13492	1.853	ng	92
49) Acenaphthylene	14.475	152	89679	2.351	ng	99
50) Dimethylphthalate	14.198	163	77717	2.433	ng	100
51) 2,6-Dinitrotoluene	14.328	165	13731	2.042	ng	93
52) Acenaphthene	14.816	154	58946	2.567	ng	95
53) 3-Nitroaniline	14.669	138	10966	1.664	ng	100
54) 2,4-Dinitrophenol	14.875	184	4593	1.011	ng	93
55) Dibenzofuran	15.151	168	97110	2.594	ng	98
56) 4-Nitrophenol	14.975	139	6088	1.134	ng	92
57) 2,4-Dinitrotoluene	15.116	165	15622	1.738	ng	# 97
58) Fluorene	15.798	166	73722	2.480	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.293	232	18162	1.926	ng	90
60) Diethylphthalate	15.557	149	75200	2.385	ng	100
61) 4-Chlorophenyl-phenyle...	15.787	204	38108	2.261	ng	96
62) 4-Nitroaniline	15.822	138	10391	1.583	ng	95
63) Azobenzene	16.081	77	65798	2.255	ng	96
65) 4,6-Dinitro-2-methylph...	15.881	198	7878	1.272	ng	# 34
66) n-Nitrosodiphenylamine	16.004	169	61244	2.317	ng	99
67) 4-Bromophenyl-phenylether	16.687	248	22774	2.058	ng	99
68) Hexachlorobenzene	16.804	284	26042	2.196	ng	97
69) Atrazine	16.951	200	18613	2.006	ng	98
70) Pentachlorophenol	17.157	266	12708	1.486	ng	92
71) Phenanthrene	17.545	178	121470	2.599	ng	99
72) Anthracene	17.639	178	113757	2.383	ng	98
73) Carbazole	17.910	167	92151	2.237	ng	100
74) Di-n-butylphthalate	18.439	149	113268	2.200	ng	100
75) Fluoranthene	19.498	202	135411	2.424	ng	99
77) Benzidine	19.686	184	30102	1.904	ng	95
78) Pyrene	19.851	202	143761	2.242	ng	99
80) Butylbenzylphthalate	20.710	149	50719	2.086	ng	99
81) Benzo(a)anthracene	21.569	228	146728	2.393	ng	99
82) 3,3'-Dichlorobenzidine	21.498	252	39733	2.025	ng	# 97
83) Chrysene	21.622	228	147992	2.549	ng	99
84) Bis(2-ethylhexyl)phtha...	21.463	149	78362	2.197	ng	99
85) Di-n-octyl phthalate	22.439	149	134054	2.315	ng	99
87) Indeno(1,2,3-cd)pyrene	26.839	276	181148	2.409	ng	99
88) Benzo(b)fluoranthene	23.351	252	142731	2.240	ng	99
89) Benzo(k)fluoranthene	23.404	252	155309	2.459	ng	97
90) Benzo(a)pyrene	24.027	252	140339	2.309	ng	99
91) Dibenzo(a,h)anthracene	26.857	278	145535	2.328	ng	99
92) Benzo(g,h,i)perylene	27.668	276	150262	2.426	ng	97

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

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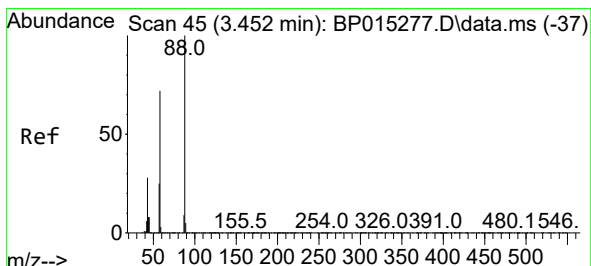
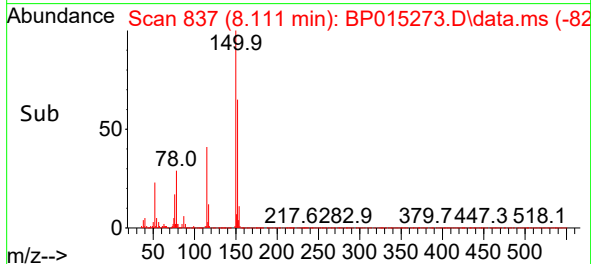
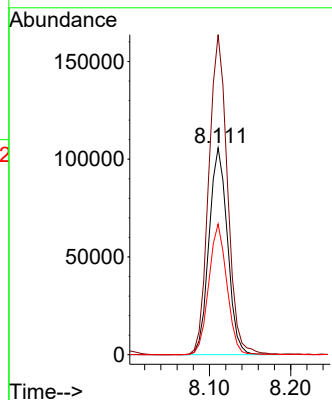
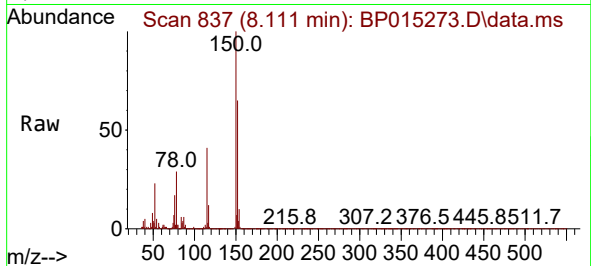




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.111 min Scan# 81
Delta R.T. 0.001 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

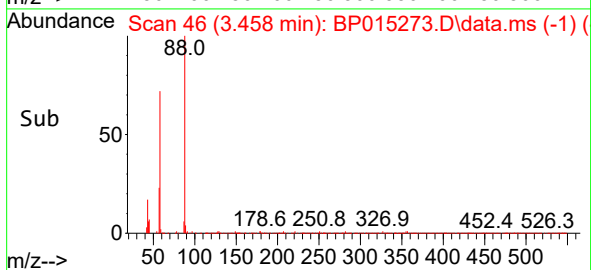
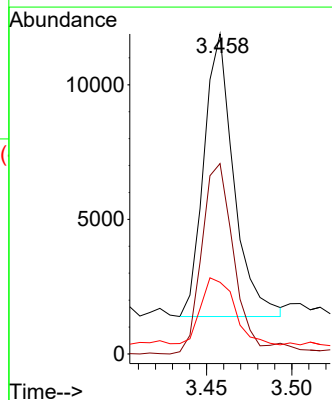
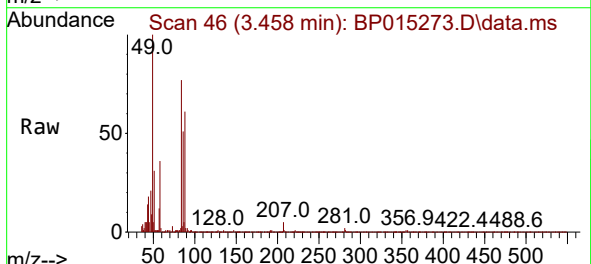
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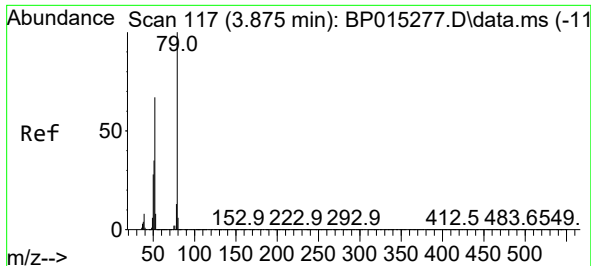
Tgt Ion:152 Resp: 166550
Ion Ratio Lower Upper
152 100
150 154.7 124.2 186.2
115 63.2 49.1 73.7



#2
1,4-Dioxane
Concen: 2.867 ng
RT: 3.458 min Scan# 46
Delta R.T. 0.006 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Tgt Ion: 88 Resp: 12793
Ion Ratio Lower Upper
88 100
58 76.3 56.2 84.4
43 27.1 22.1 33.1

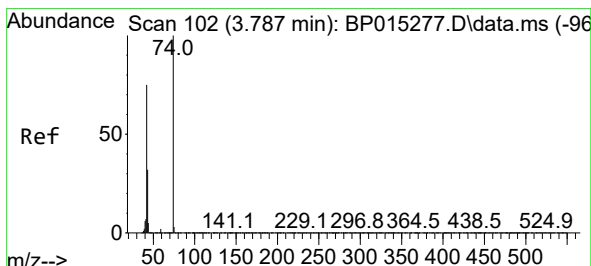
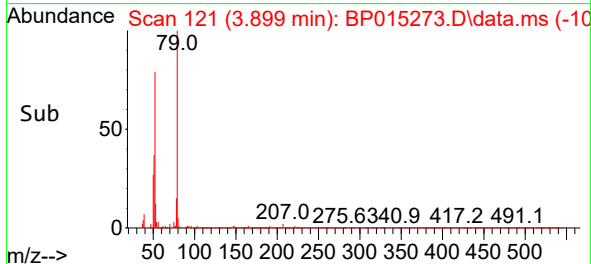
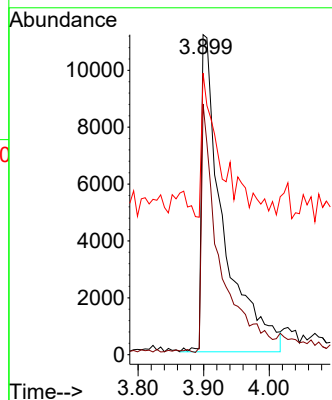
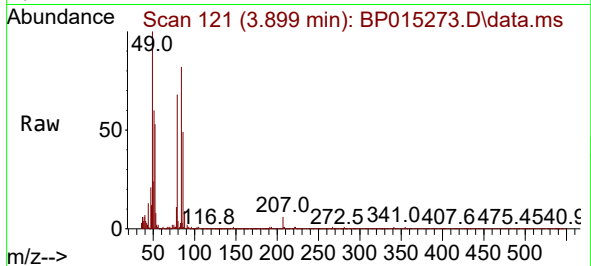




#3
Pyridine
Concen: 2.075 ng
RT: 3.899 min Scan# 117
Delta R.T. 0.024 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

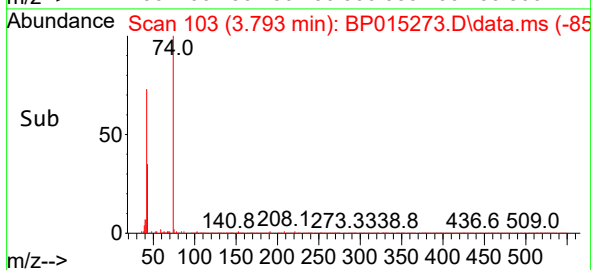
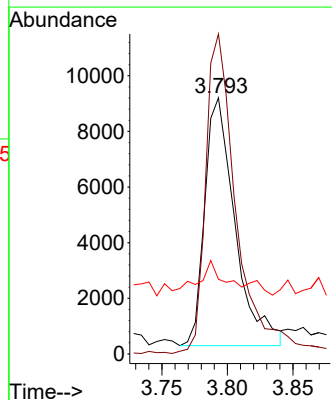
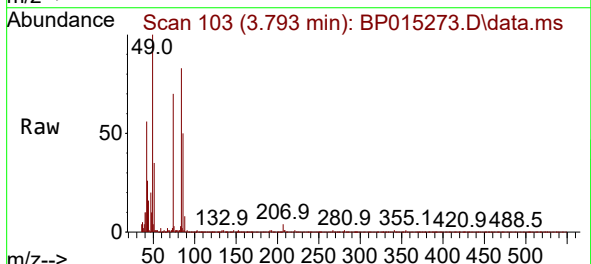
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ClientSampleId :
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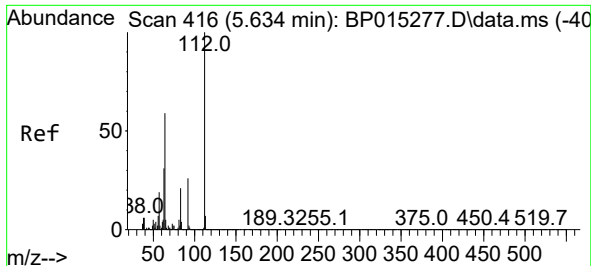
Tgt Ion: 79 Resp: 25704
Ion Ratio Lower Upper
79 100
52 78.4 53.7 80.5
51 87.9 28.6 43.0#



#4
n-Nitrosodimethylamine
Concen: 2.617 ng
RT: 3.793 min Scan# 103
Delta R.T. 0.006 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Tgt Ion: 42 Resp: 14394
Ion Ratio Lower Upper
42 100
74 124.9 106.6 160.0
44 29.2 5.8 8.8#

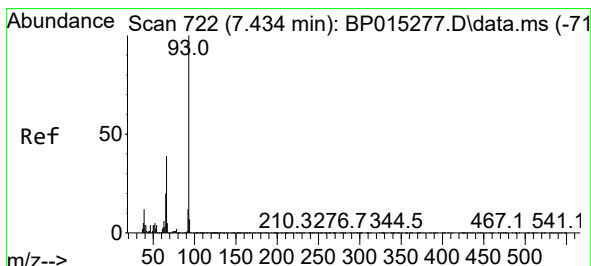
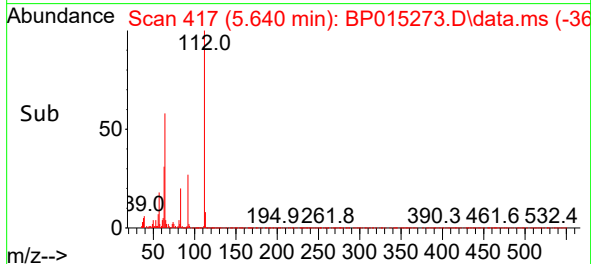
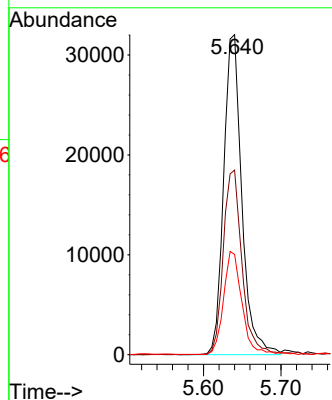
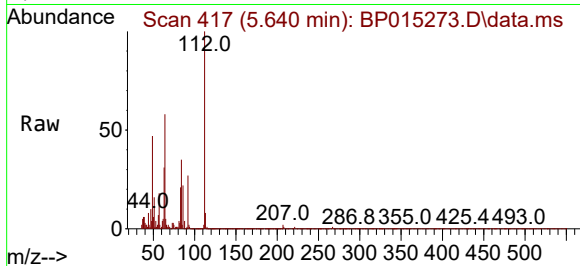




#5
2-Fluorophenol
Concen: 5.084 ng
RT: 5.640 min Scan# 416
Delta R.T. 0.006 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

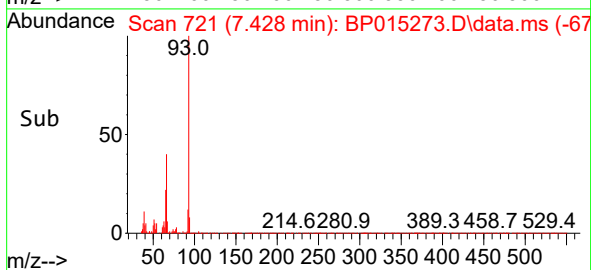
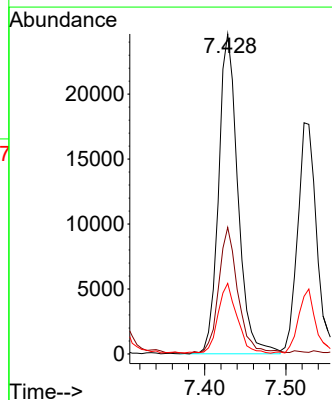
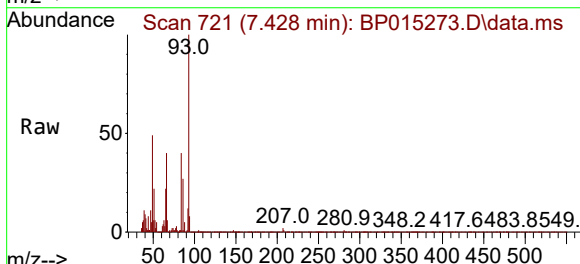
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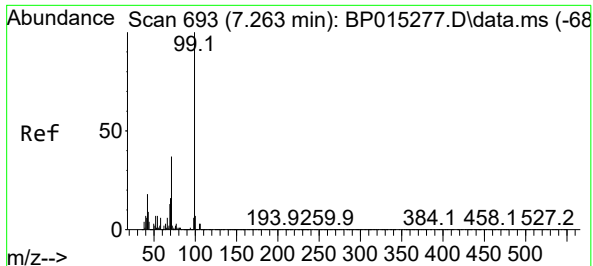
Tgt Ion:112 Resp: 52211
Ion Ratio Lower Upper
112 100
64 57.7 47.2 70.8
63 31.4 24.6 37.0



#6
Aniline
Concen: 2.298 ng
RT: 7.428 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Tgt Ion: 93 Resp: 40705
Ion Ratio Lower Upper
93 100
66 39.6 31.3 46.9
65 22.0 16.0 24.0

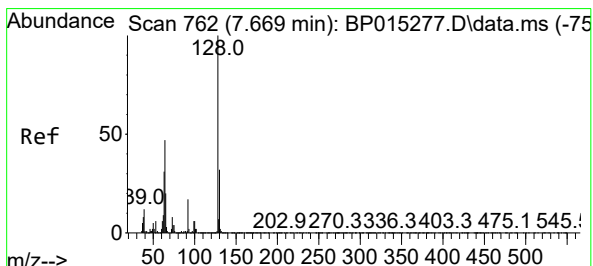
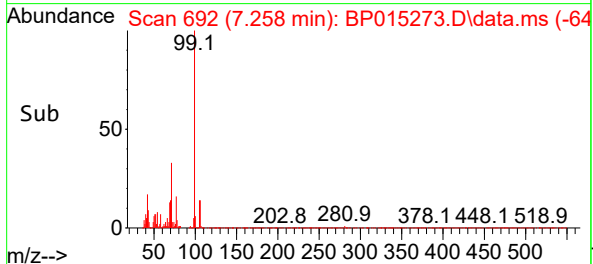
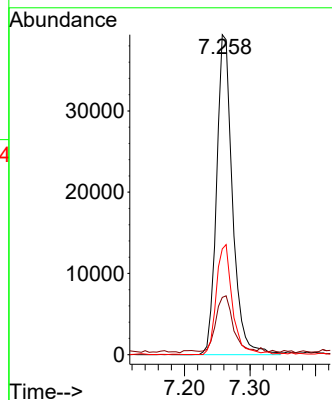
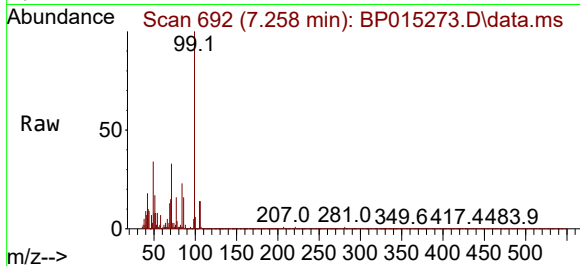




#7
Phenol-d6
Concen: 4.906 ng
RT: 7.258 min Scan# 692
Delta R.T. -0.006 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

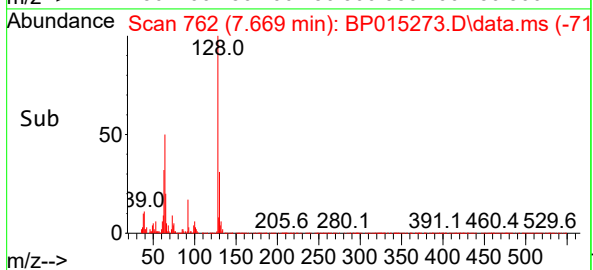
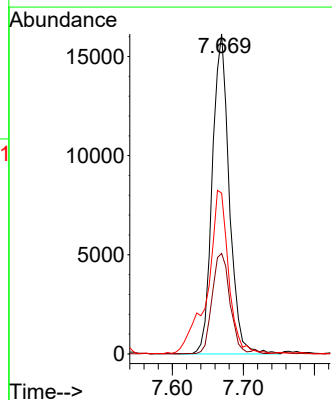
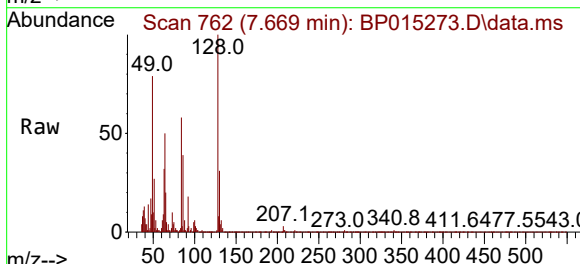
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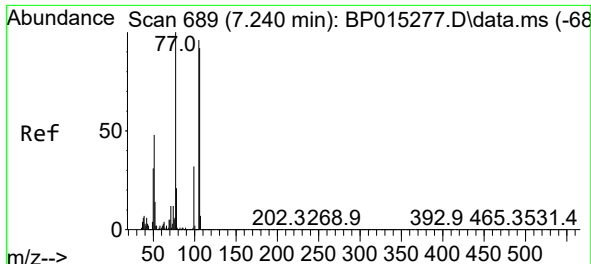
Tgt Ion: 99 Resp: 66154
Ion Ratio Lower Upper
99 100
42 17.9 14.6 22.0
71 33.1 29.4 44.2



#8
2-Chlorophenol
Concen: 2.428 ng
RT: 7.669 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Tgt Ion: 128 Resp: 26703
Ion Ratio Lower Upper
128 100
130 31.4 11.5 51.5
64 50.2 27.3 67.3

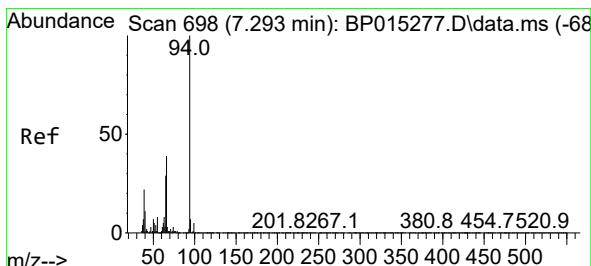
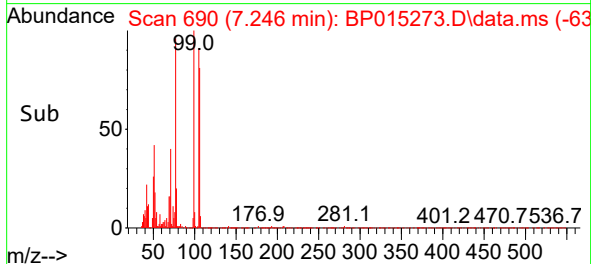
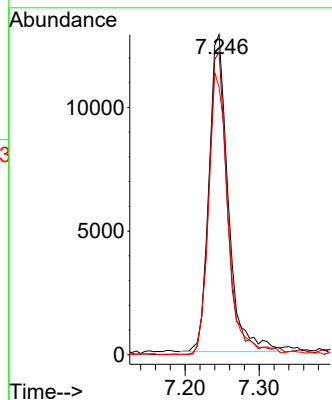
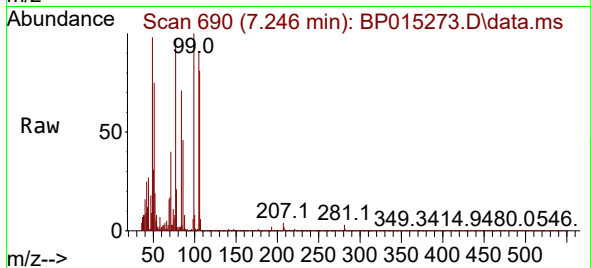




#9
Benzaldehyde
Concen: 3.438 ng
RT: 7.246 min Scan# 690
Delta R.T. 0.006 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

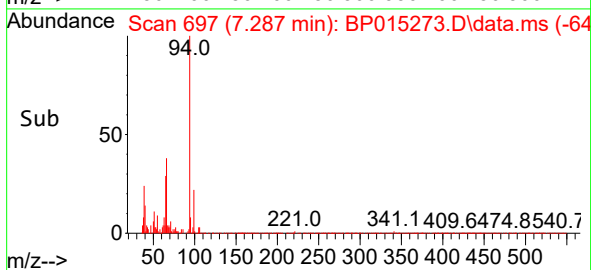
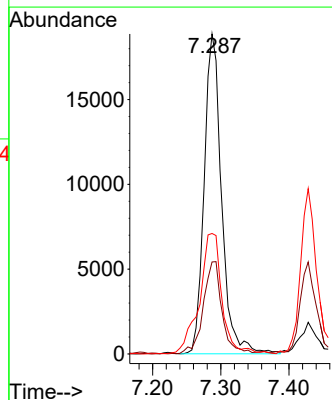
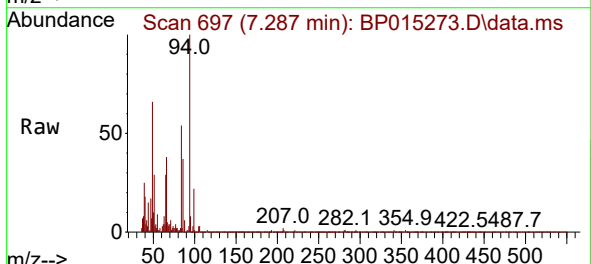
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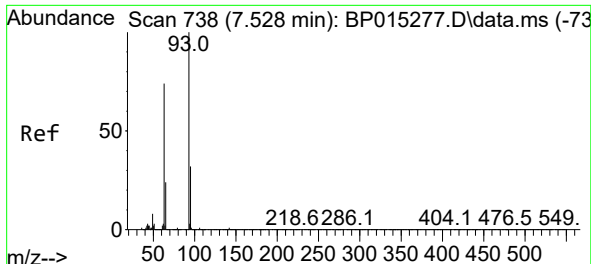
Tgt Ion: 77 Resp: 23198
Ion Ratio Lower Upper
77 100
105 94.6 75.9 115.9
106 83.7 72.3 112.3



#10
Phenol
Concen: 2.391 ng
RT: 7.287 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Tgt Ion: 94 Resp: 33557
Ion Ratio Lower Upper
94 100
65 28.7 9.1 49.1
66 37.6 19.3 59.3





#11

bis(2-Chloroethyl)ether

Concen: 2.629 ng

RT: 7.522 min Scan# 71

Delta R.T. -0.006 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

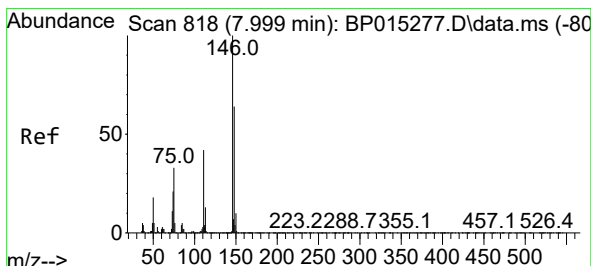
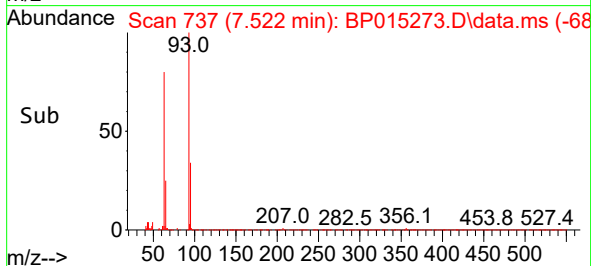
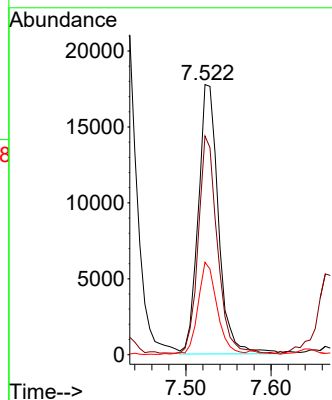
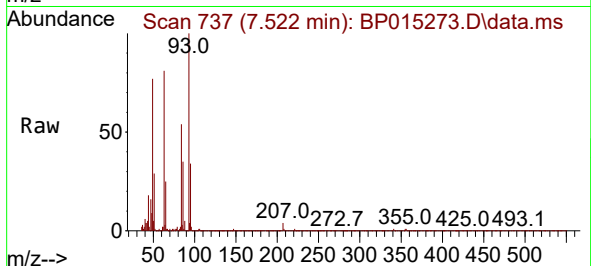
Tgt Ion: 93 Resp: 29215

Ion Ratio Lower Upper

93 100

63 81.0 53.9 93.9

95 34.3 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 2.747 ng

RT: 7.999 min Scan# 818

Delta R.T. 0.000 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

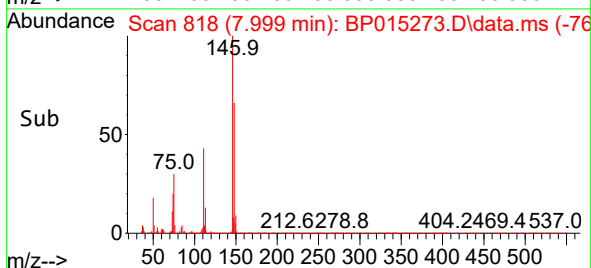
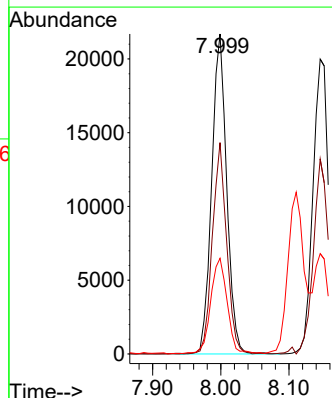
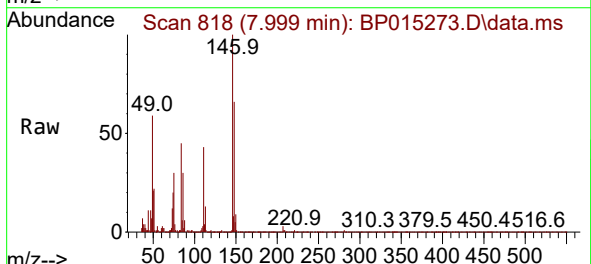
Tgt Ion:146 Resp: 33208

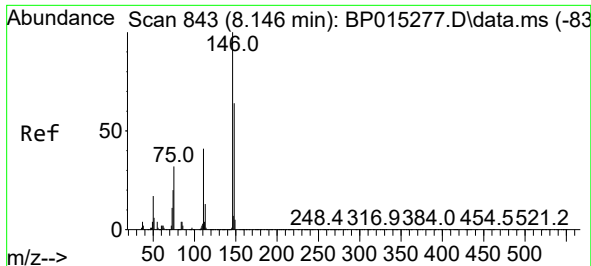
Ion Ratio Lower Upper

146 100

148 66.0 50.8 76.2

75 29.9 26.1 39.1

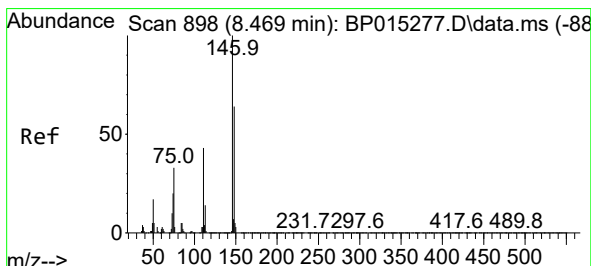
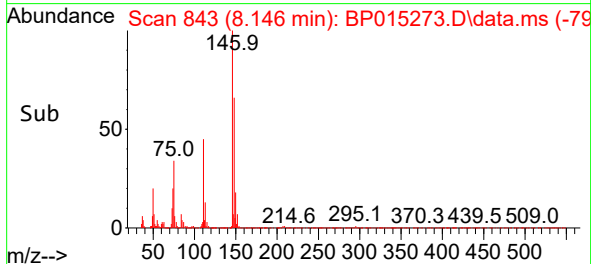
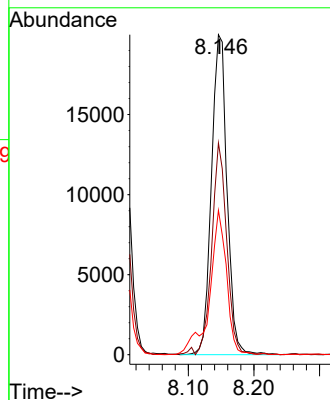
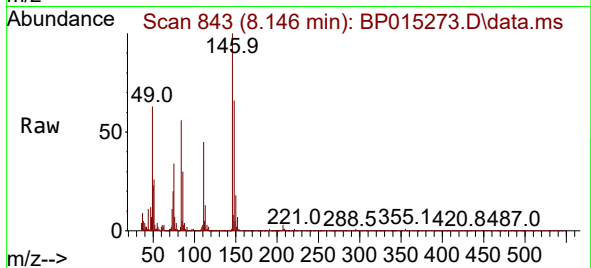




#13
1,4-Dichlorobenzene
Concen: 2.702 ng
RT: 8.146 min Scan# 843
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

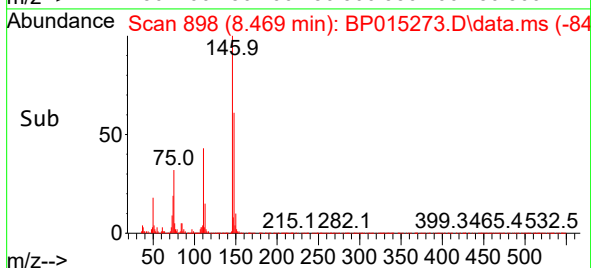
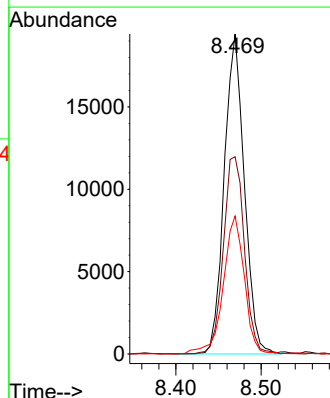
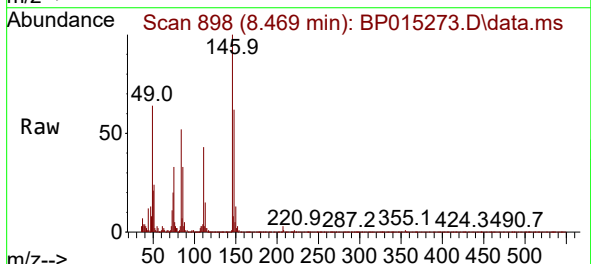
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

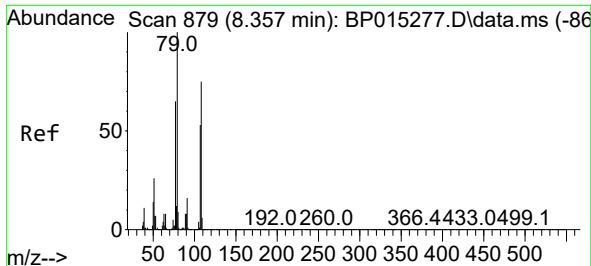
Tgt Ion:146 Resp: 33042
Ion Ratio Lower Upper
146 100
148 66.1 51.0 76.6
111 45.1 33.3 49.9



#14
1,2-Dichlorobenzene
Concen: 2.711 ng
RT: 8.469 min Scan# 898
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Tgt Ion:146 Resp: 31749
Ion Ratio Lower Upper
146 100
148 61.7 51.4 77.2
111 43.1 34.2 51.2

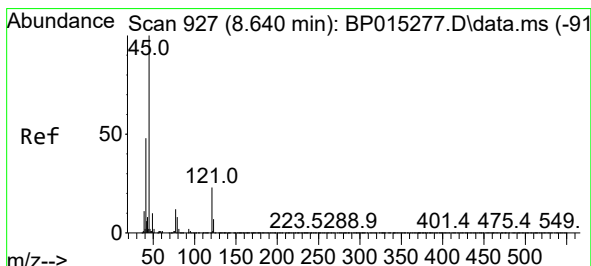
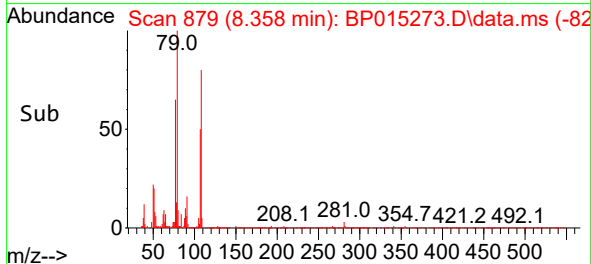
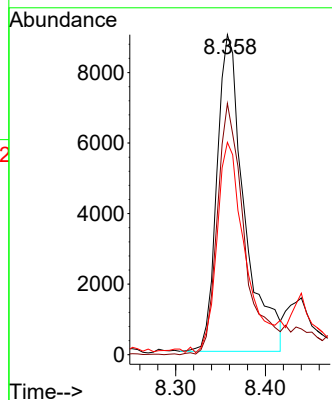
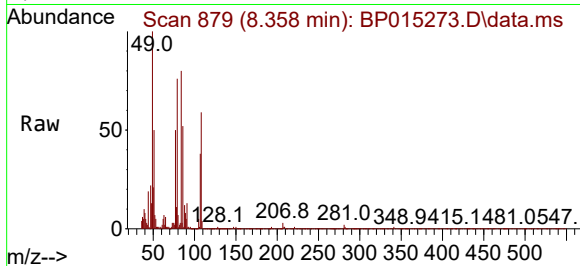




#15
Benzyl Alcohol
Concen: 1.730 ng
RT: 8.358 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

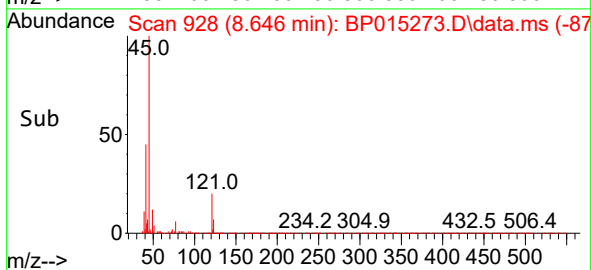
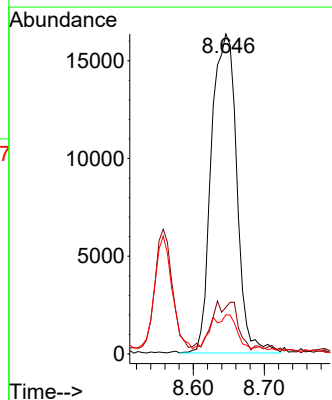
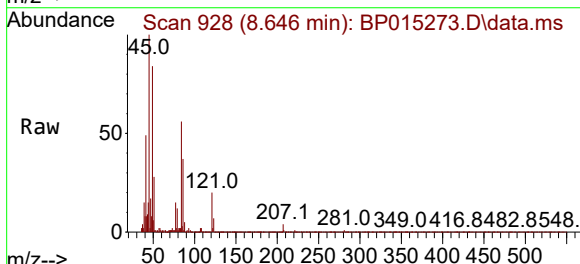
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

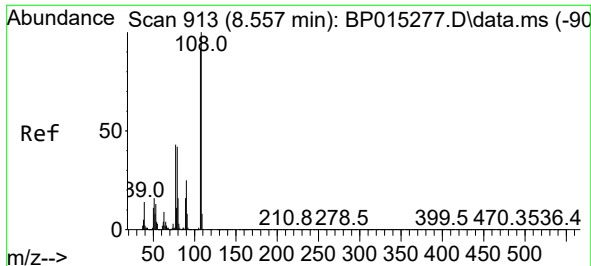
Tgt Ion: 79 Resp: 19020
Ion Ratio Lower Upper
79 100
108 78.5 60.2 90.2
77 66.3 52.1 78.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.339 ng
RT: 8.646 min Scan# 928
Delta R.T. 0.006 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Tgt Ion: 45 Resp: 40393
Ion Ratio Lower Upper
45 100
77 14.5 0.0 35.3
79 12.2 0.0 31.2

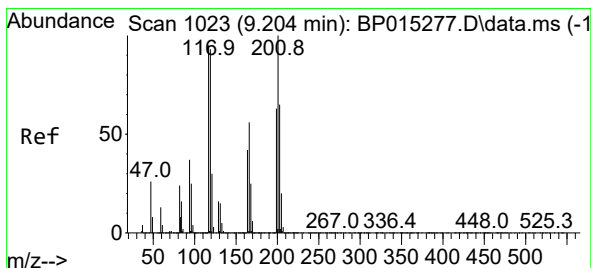
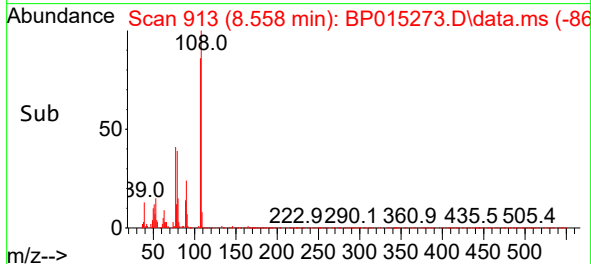
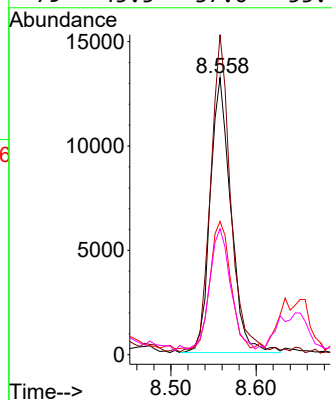
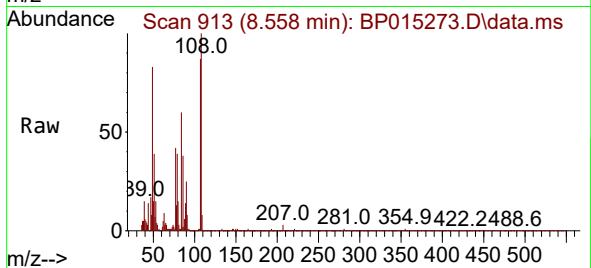




#17
2-Methylphenol
Concen: 2.222 ng
RT: 8.558 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

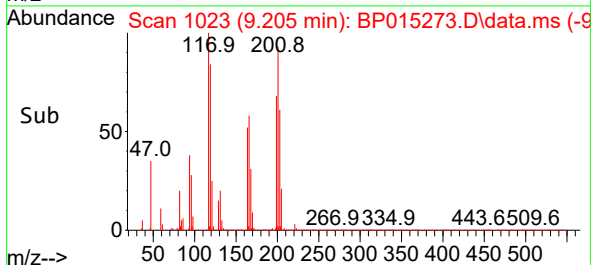
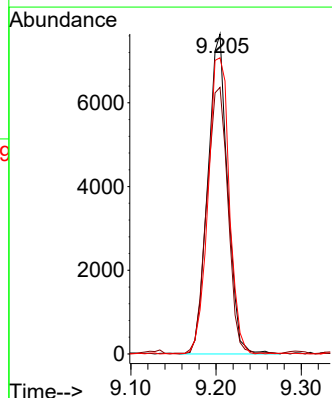
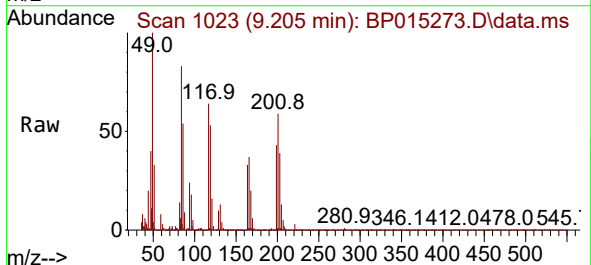
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

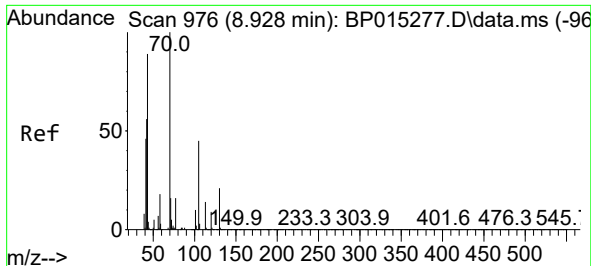
Tgt Ion:	107	Resp:	22239
Ion	Ratio	Lower	Upper
107	100		
108	115.5	87.3	130.9
77	48.1	38.1	57.1
79	45.5	37.0	55.4



#18
Hexachloroethane
Concen: 2.681 ng
RT: 9.205 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Tgt Ion:	117	Resp:	12316
Ion	Ratio	Lower	Upper
117	100		
119	83.3	78.8	118.2
201	92.5	84.5	126.7





#19

n-Nitroso-di-n-propylamine

Concen: 2.397 ng

RT: 8.922 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 21273

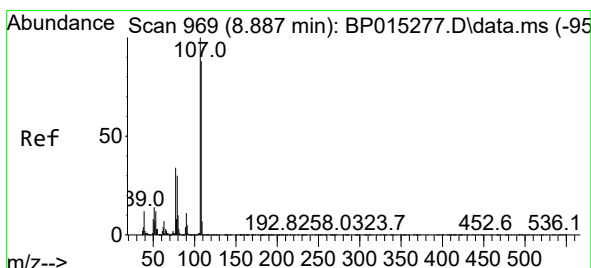
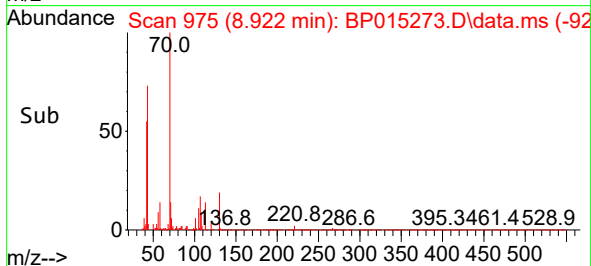
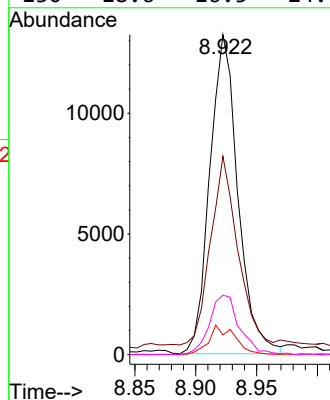
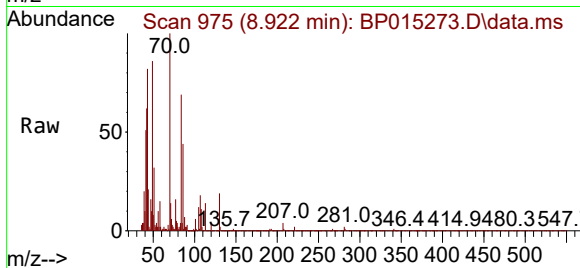
Ion Ratio Lower Upper

70 100

42 62.0 45.4 68.2

101 6.2 7.9 11.9#

130 18.6 16.5 24.7



#20

3+4-Methylphenols

Concen: 2.129 ng

RT: 8.893 min Scan# 970

Delta R.T. 0.006 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

Tgt Ion: 107 Resp: 28703

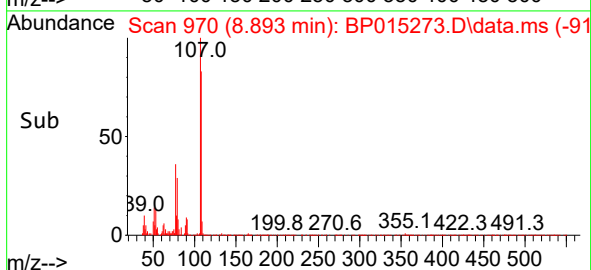
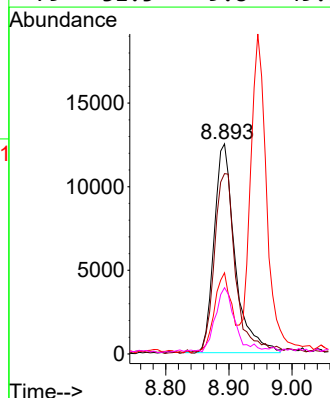
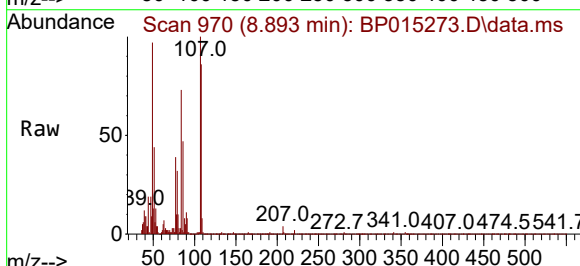
Ion Ratio Lower Upper

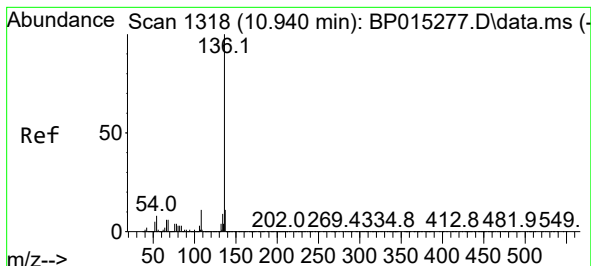
107 100

108 85.8 68.0 108.0

77 38.6 14.5 54.5

79 31.5 9.8 49.8



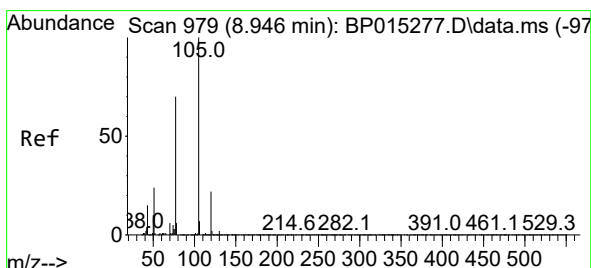
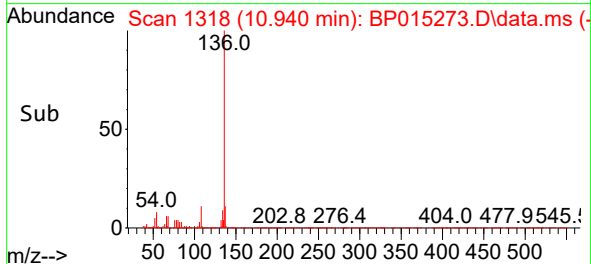
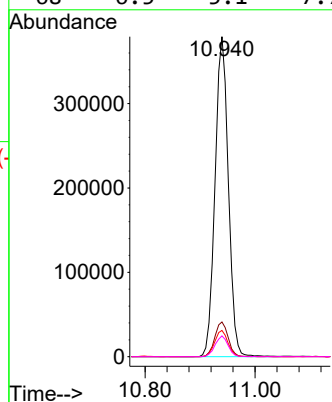
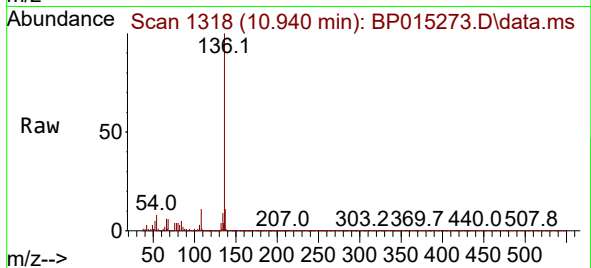


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 637681

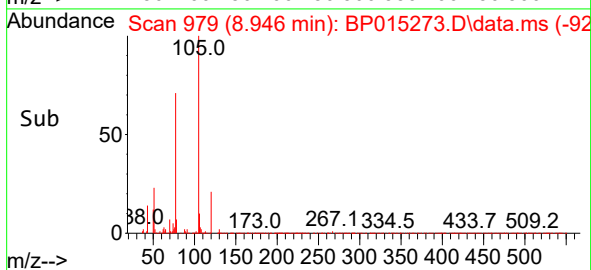
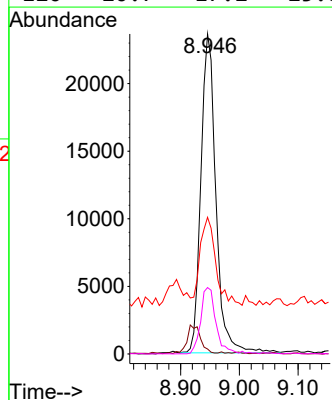
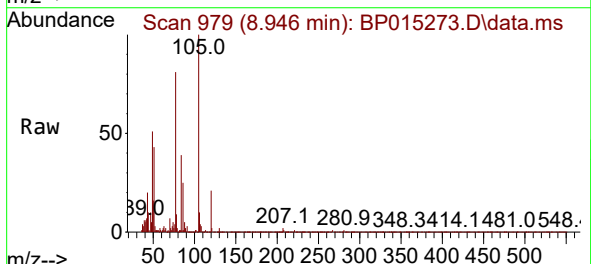
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.2	6.3	9.5
68	6.5	5.1	7.7

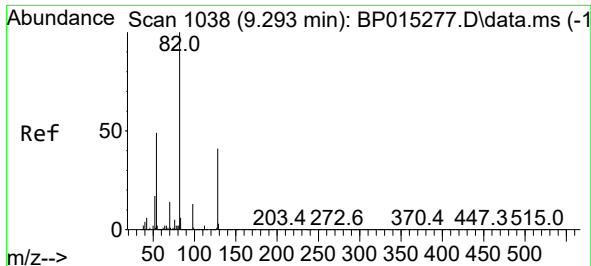


#22
Acetophenone
Concen: 2.331 ng
RT: 8.946 min Scan# 979
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Tgt Ion:105 Resp: 41700

Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.5	2.3
51	42.7	22.5	33.7#
120	20.7	17.2	25.8





#23

Nitrobenzene-d5

Concen: 4.364 ng

RT: 9.287 min Scan# 1037

Delta R.T. -0.006 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

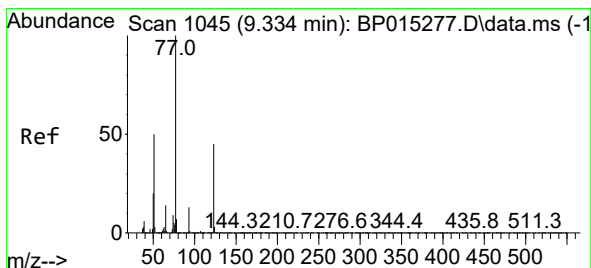
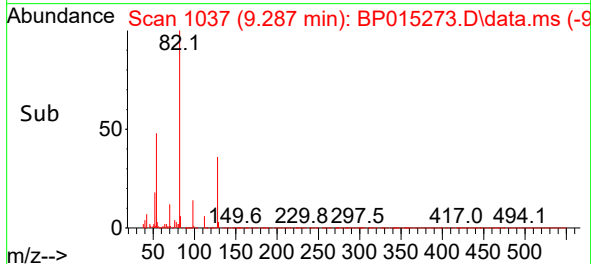
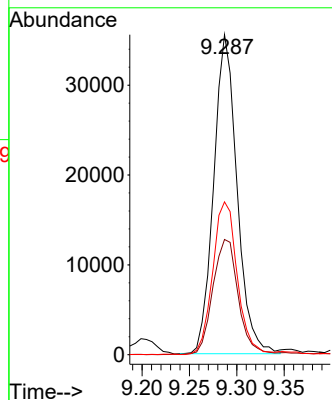
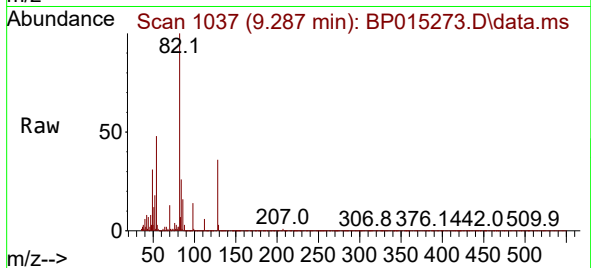
Tgt Ion: 82 Resp: 60887

Ion Ratio Lower Upper

82 100

128 36.0 33.0 49.4

54 47.7 39.2 58.8



#24

Nitrobenzene

Concen: 2.122 ng

RT: 9.328 min Scan# 1044

Delta R.T. -0.006 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

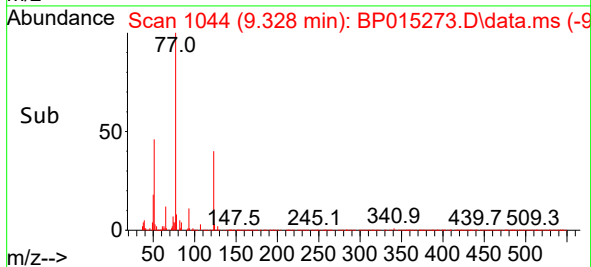
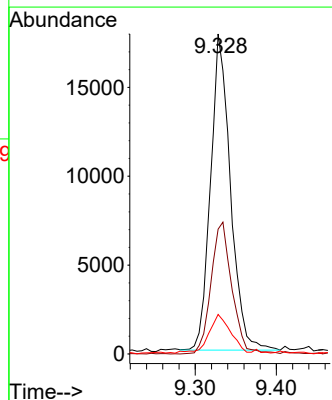
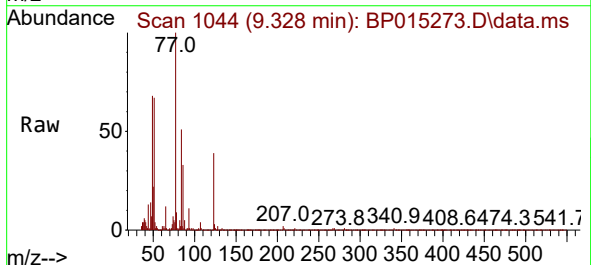
Tgt Ion: 77 Resp: 30287

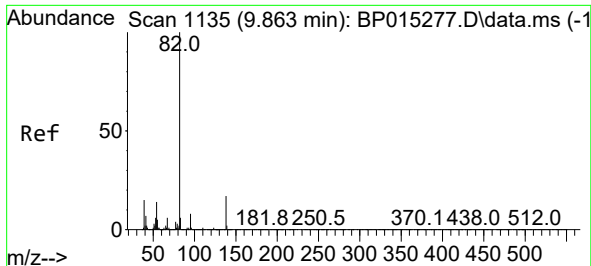
Ion Ratio Lower Upper

77 100

123 39.0 36.2 54.4

65 12.4 10.8 16.2

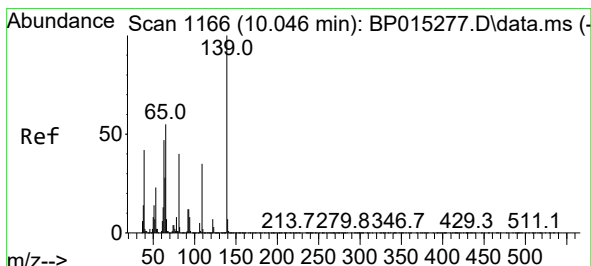
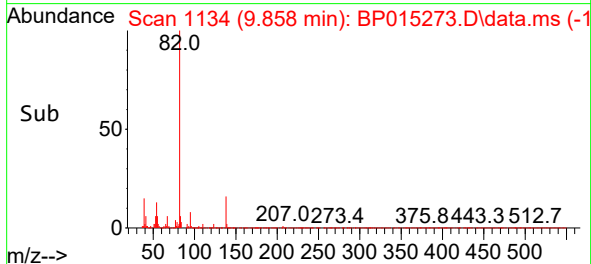
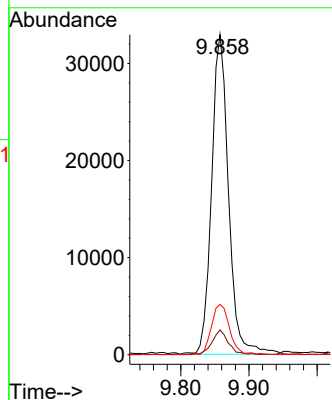
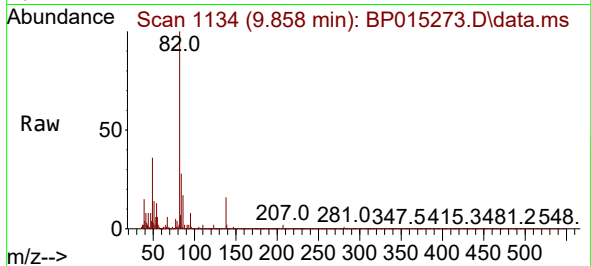




#25
Isophorone
Concen: 2.212 ng
RT: 9.858 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

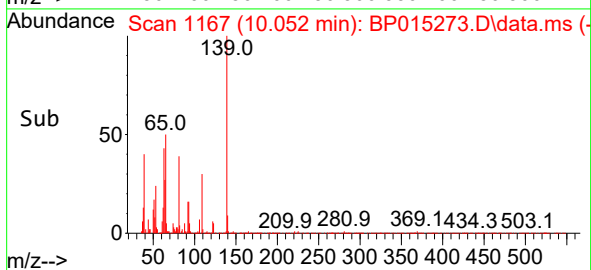
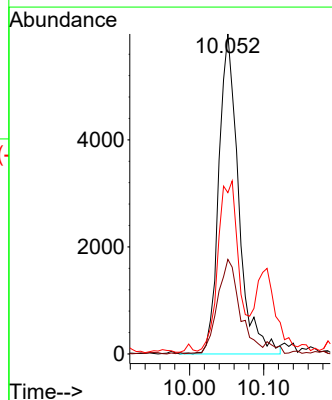
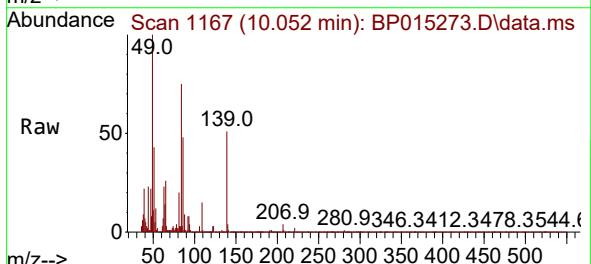
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

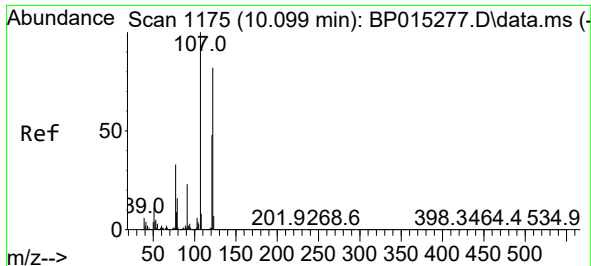
Tgt Ion: 82 Resp: 56864
Ion Ratio Lower Upper
82 100
95 7.8 6.3 9.5
138 15.7 13.6 20.4



#26
2-Nitrophenol
Concen: 1.784 ng
RT: 10.052 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Tgt Ion: 139 Resp: 11079
Ion Ratio Lower Upper
139 100
109 29.5 28.4 42.6
65 50.4 43.8 65.8

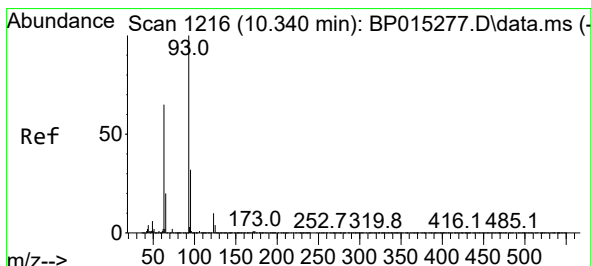
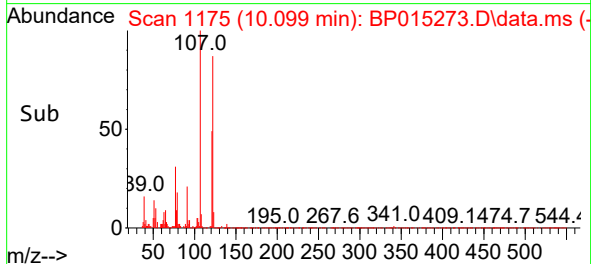
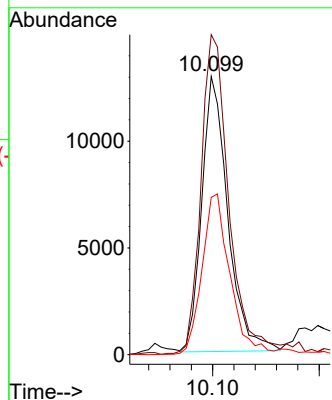
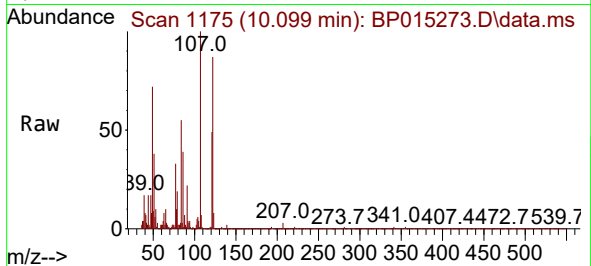




#27
2,4-Dimethylphenol
Concen: 2.166 ng
RT: 10.099 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

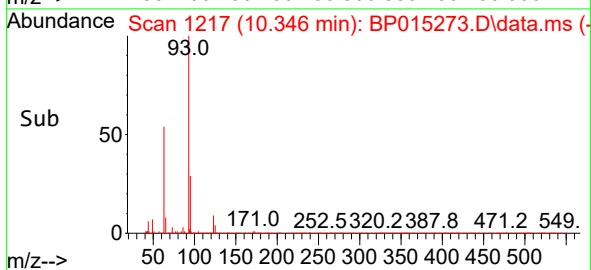
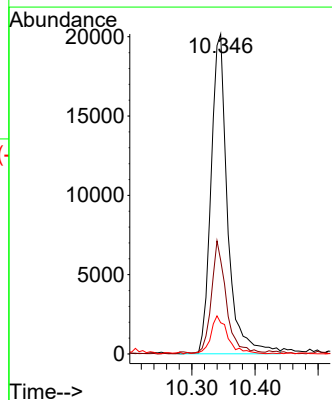
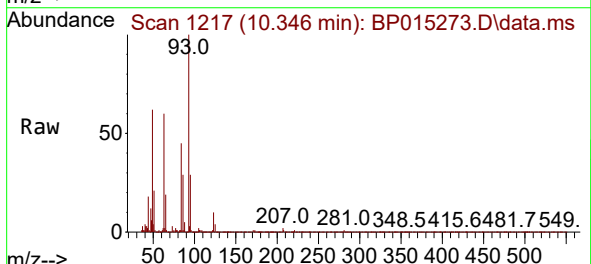
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

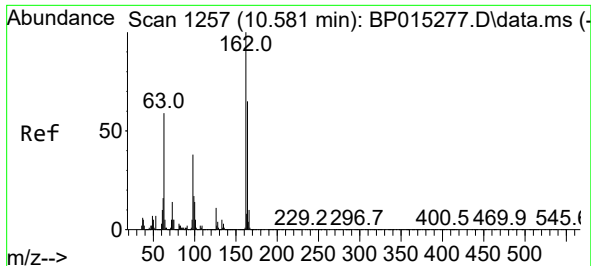
Tgt Ion:122 Resp: 21870
Ion Ratio Lower Upper
122 100
107 115.0 95.9 143.9
121 56.5 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 2.458 ng
RT: 10.346 min Scan# 1217
Delta R.T. 0.006 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Tgt Ion: 93 Resp: 36573
Ion Ratio Lower Upper
93 100
95 29.2 26.0 39.0
123 9.8 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 1.932 ng

RT: 10.593 min Scan# 1259

Delta R.T. 0.012 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

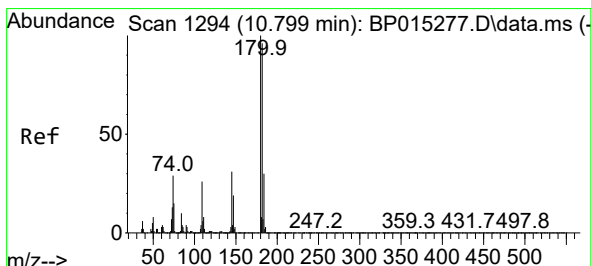
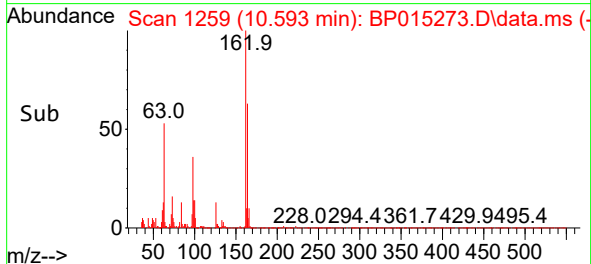
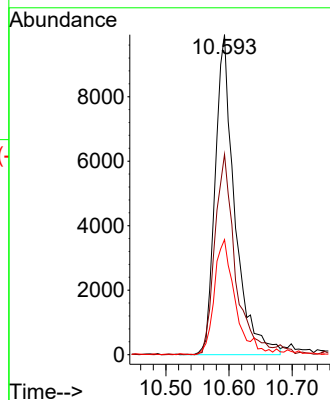
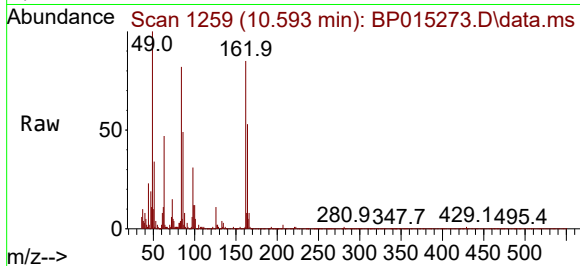
Tgt Ion:162 Resp: 21357

Ion Ratio Lower Upper

162 100

164 62.6 45.4 85.4

98 35.9 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 2.318 ng

RT: 10.799 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

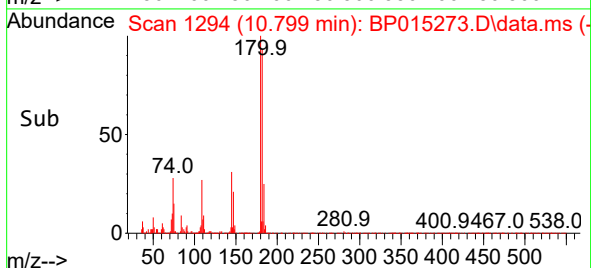
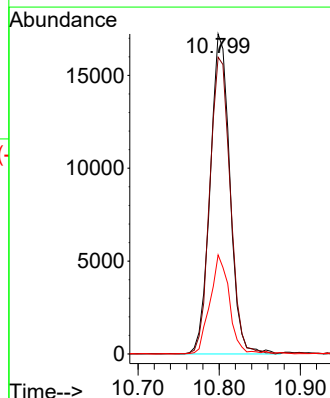
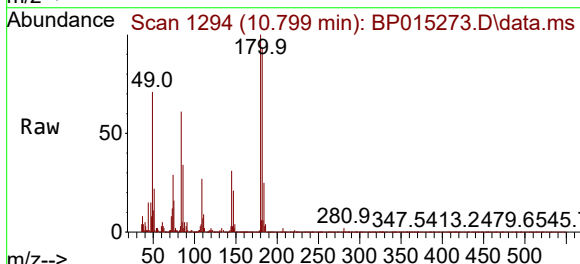
Tgt Ion:180 Resp: 29082

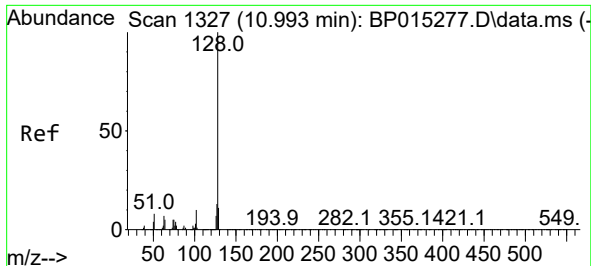
Ion Ratio Lower Upper

180 100

182 92.7 76.6 115.0

145 31.0 24.9 37.3

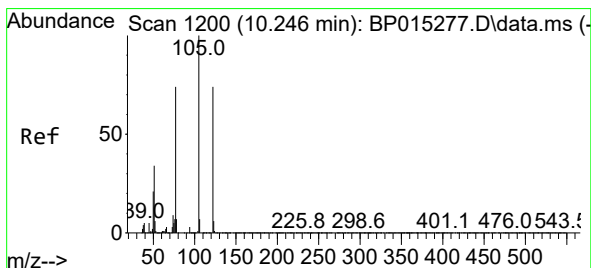
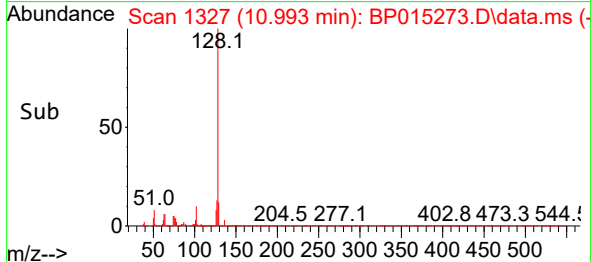
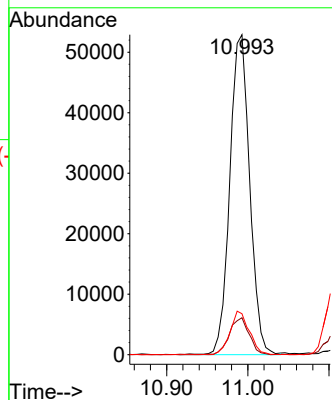
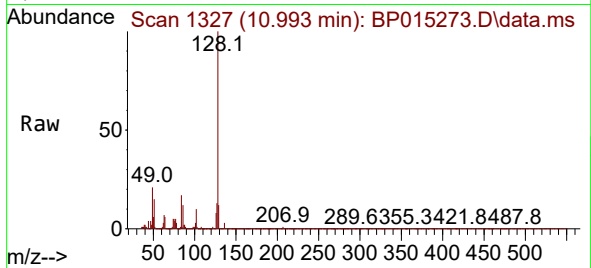




#31
Naphthalene
Concen: 2.567 ng
RT: 10.993 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

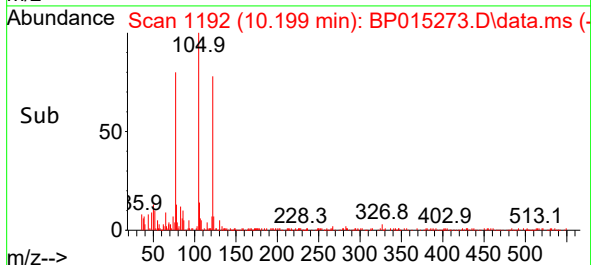
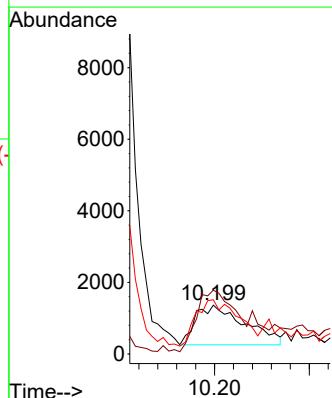
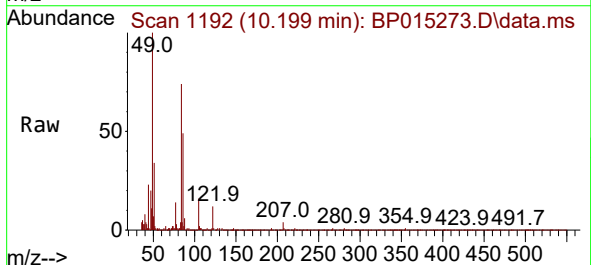
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

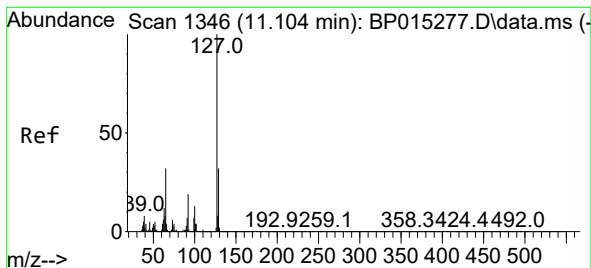
Tgt Ion:128 Resp: 89962
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 0.514 ng
RT: 10.199 min Scan# 1192
Delta R.T. -0.047 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Tgt Ion:122 Resp: 4018
Ion Ratio Lower Upper
122 100
105 130.9 109.5 149.5
77 111.1 78.2 118.2





#33

4-Chloroaniline

Concen: 2.058 ng

RT: 11.110 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 30906

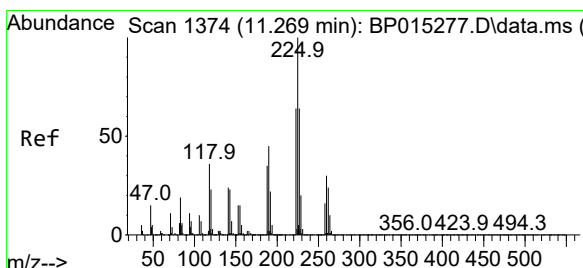
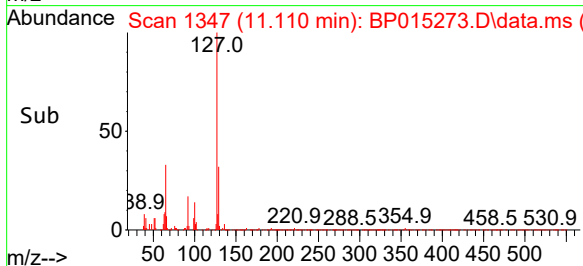
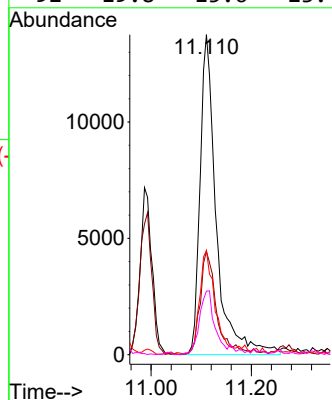
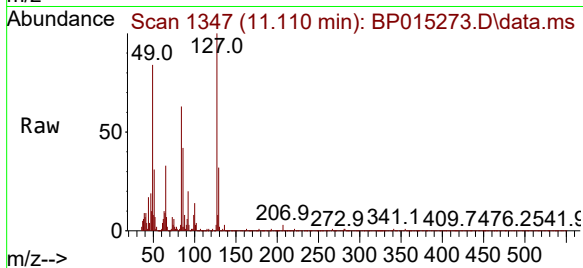
Ion Ratio Lower Upper

127 100

129 32.3 25.5 38.3

65 32.6 25.3 37.9

92 19.8 15.6 23.4



#34

Hexachlorobutadiene

Concen: 2.016 ng

RT: 11.269 min Scan# 1374

Delta R.T. 0.000 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

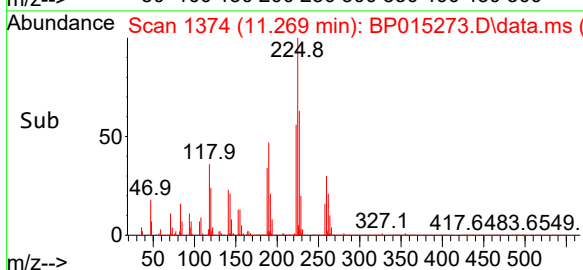
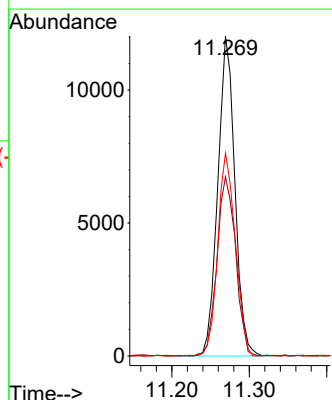
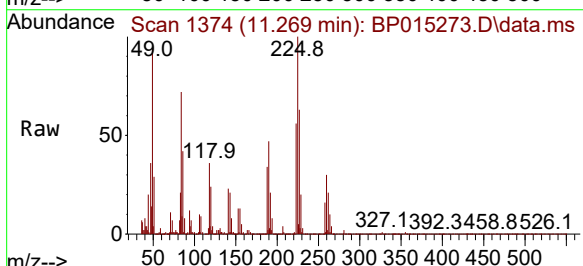
Tgt Ion:225 Resp: 18389

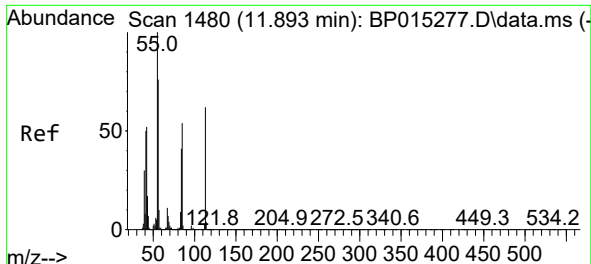
Ion Ratio Lower Upper

225 100

223 56.0 51.0 76.4

227 63.3 51.4 77.2

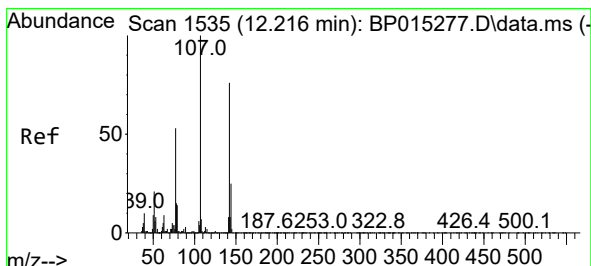
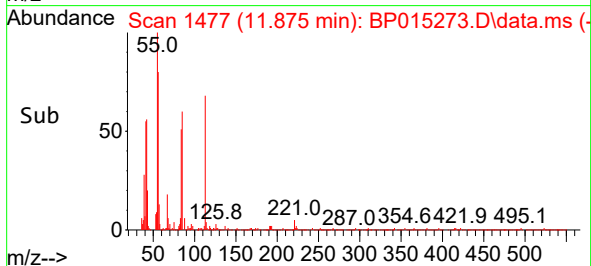
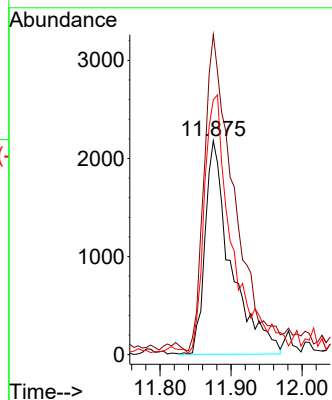
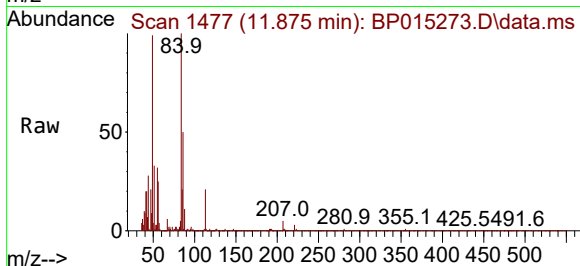




#35
Caprolactam
Concen: 1.741 ng
RT: 11.875 min Scan# 14
Delta R.T. -0.018 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

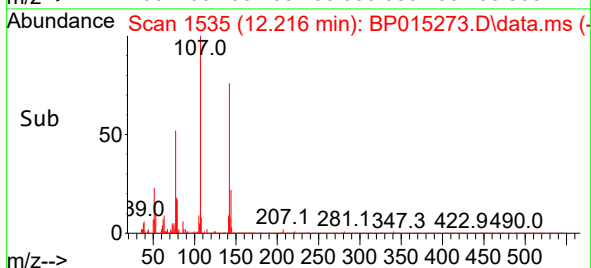
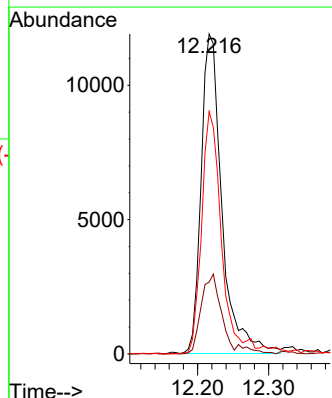
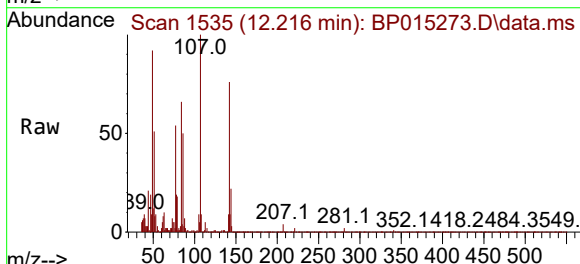
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

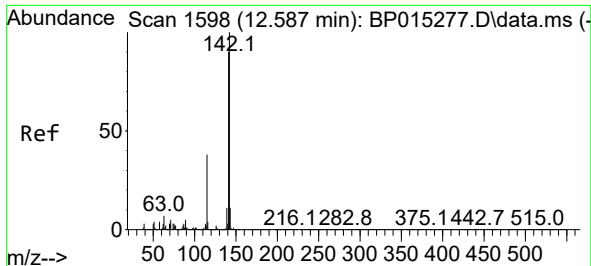
Tgt Ion:113 Resp: 5508
Ion Ratio Lower Upper
113 100
55 149.6 141.4 181.4
56 119.2 102.5 142.5



#36
4-Chloro-3-methylphenol
Concen: 1.967 ng
RT: 12.216 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Tgt Ion:107 Resp: 24240
Ion Ratio Lower Upper
107 100
144 22.4 19.8 29.6
142 75.8 61.0 91.4

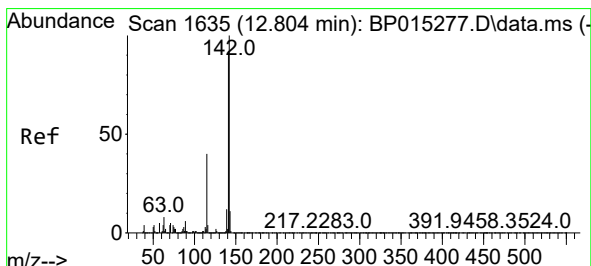
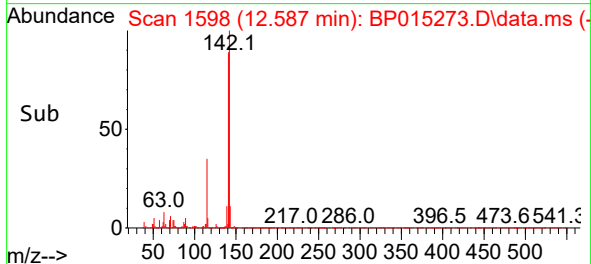
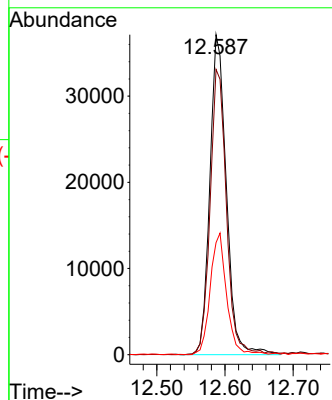
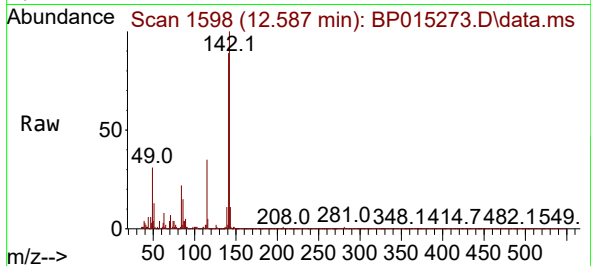




#37
2-Methylnaphthalene
Concen: 2.423 ng
RT: 12.587 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

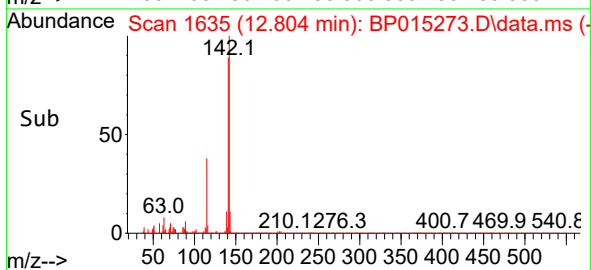
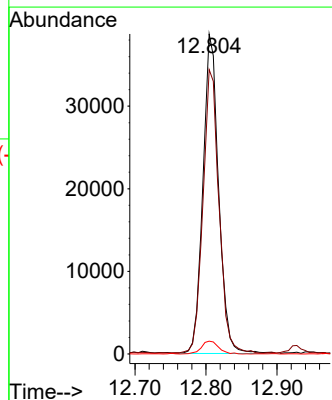
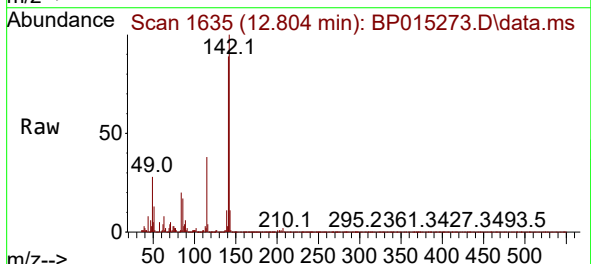
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

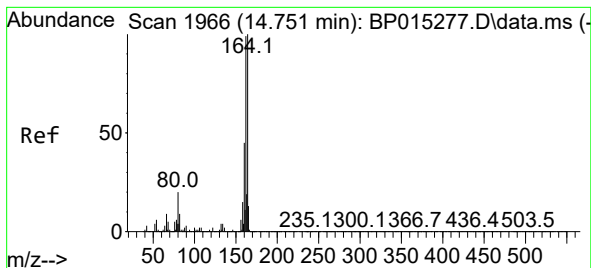
Tgt Ion:142 Resp: 62627
Ion Ratio Lower Upper
142 100
141 89.1 72.0 108.0
115 35.0 30.6 46.0



#38
1-Methylnaphthalene
Concen: 2.468 ng
RT: 12.804 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Tgt Ion:142 Resp: 59481
Ion Ratio Lower Upper
142 100
141 88.8 73.8 110.6
116 4.0 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.751 min Scan# 1966

Delta R.T. 0.000 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

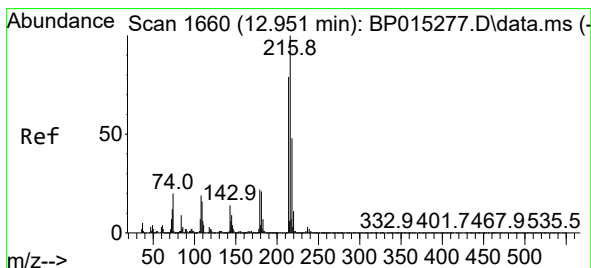
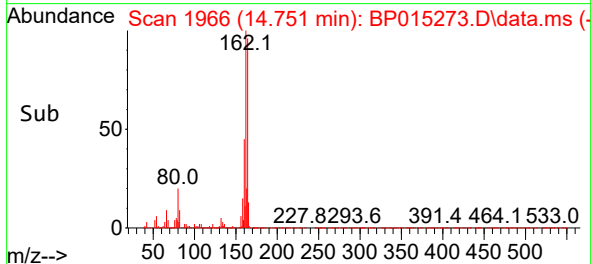
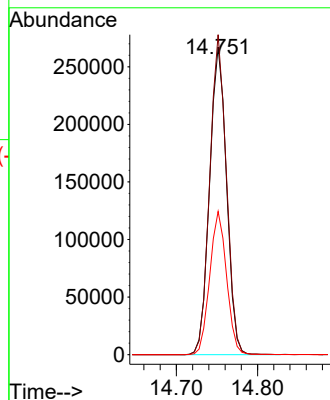
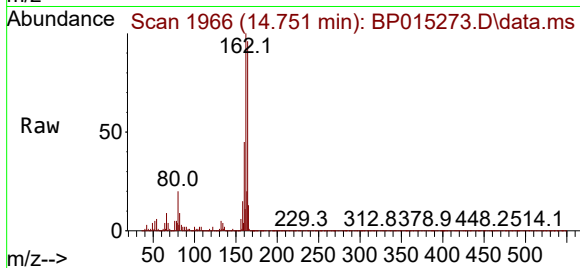
Tgt Ion:164 Resp: 387133

Ion Ratio Lower Upper

164 100

162 104.0 79.4 119.2

160 46.6 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.298 ng

RT: 12.951 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

Tgt Ion:216 Resp: 33916

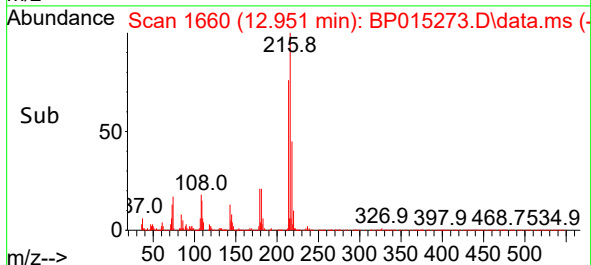
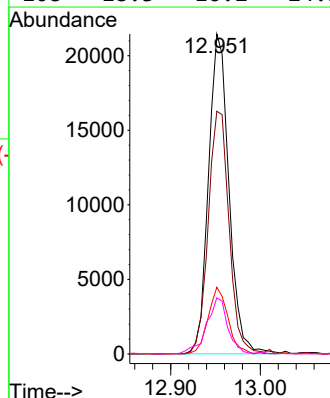
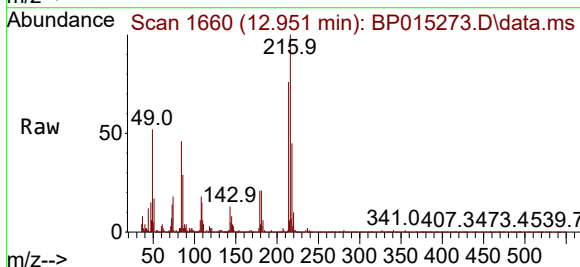
Ion Ratio Lower Upper

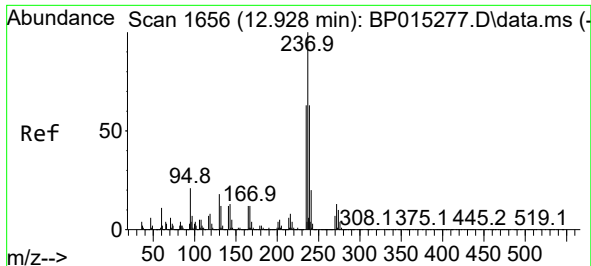
216 100

214 77.6 63.0 94.4

179 20.5 17.3 25.9

108 18.3 16.2 24.2

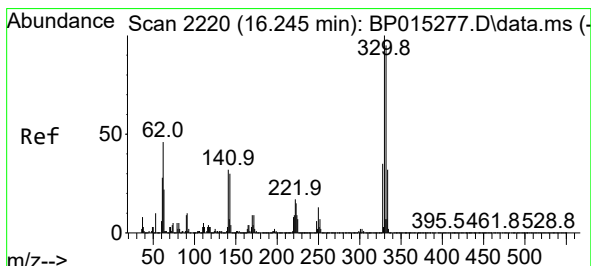
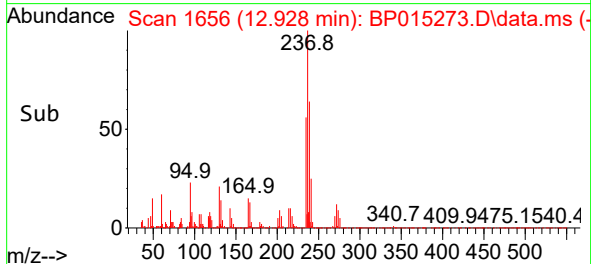
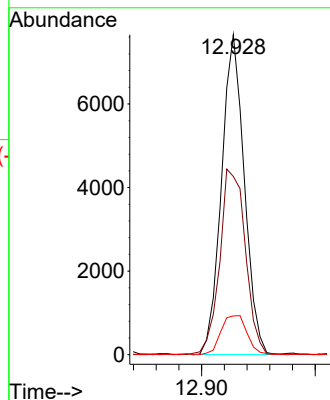
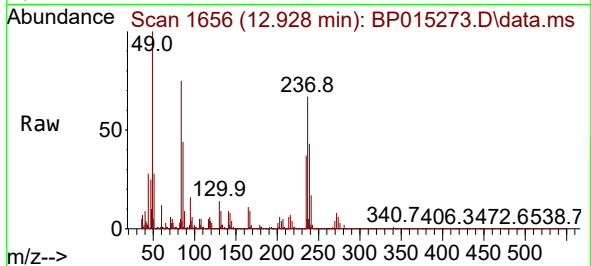




#41
Hexachlorocyclopentadiene
Concen: 1.151 ng
RT: 12.928 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

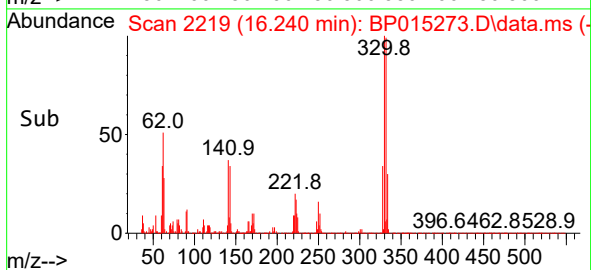
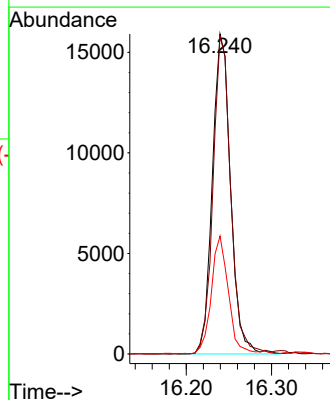
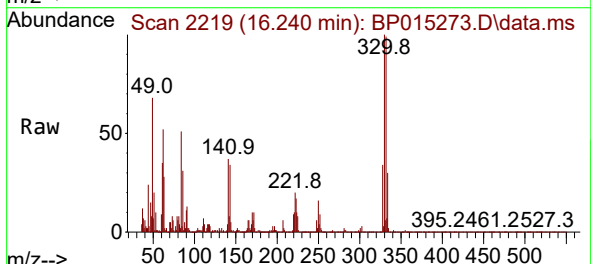
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

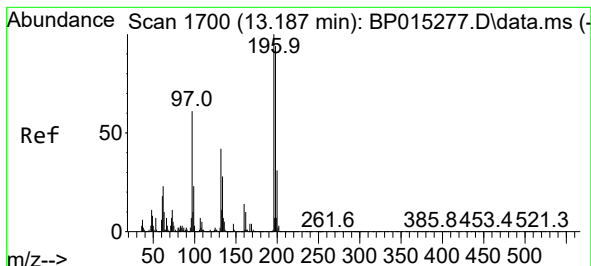
Tgt Ion:	237	Resp:	10657
Ion Ratio	Lower	Upper	
237	100		
235	55.7	43.2	83.2
272	12.1	0.0	32.7



#42
2,4,6-Tribromophenol
Concen: 3.751 ng
RT: 16.240 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Tgt Ion:	330	Resp:	23545
Ion Ratio	Lower	Upper	
330	100		
332	96.8	76.3	114.5
141	34.7	27.8	41.8





#43

2,4,6-Trichlorophenol

Concen: 1.897 ng

RT: 13.193 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

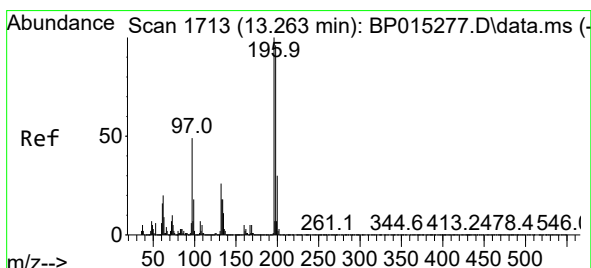
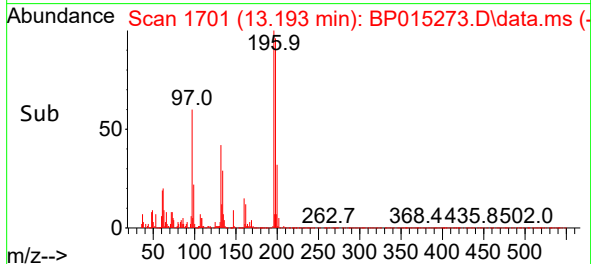
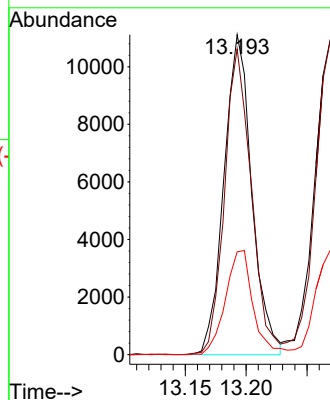
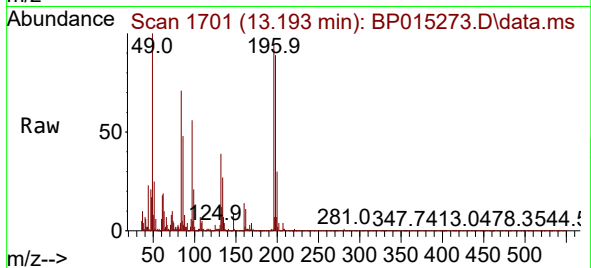
Tgt Ion:196 Resp: 17691

Ion Ratio Lower Upper

196 100

198 95.5 75.0 112.4

200 34.1 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 2.072 ng

RT: 13.269 min Scan# 1714

Delta R.T. 0.006 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

Tgt Ion:196 Resp: 22391

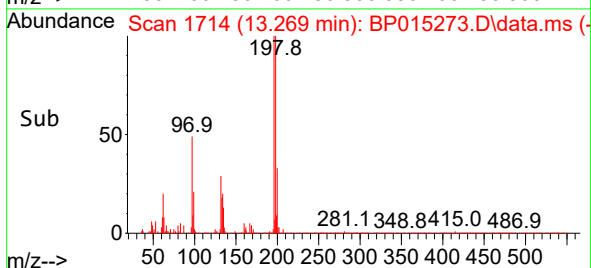
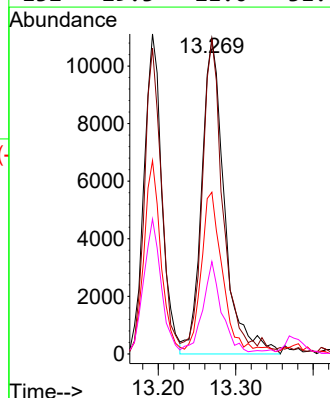
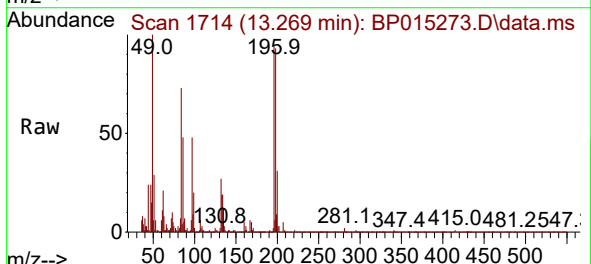
Ion Ratio Lower Upper

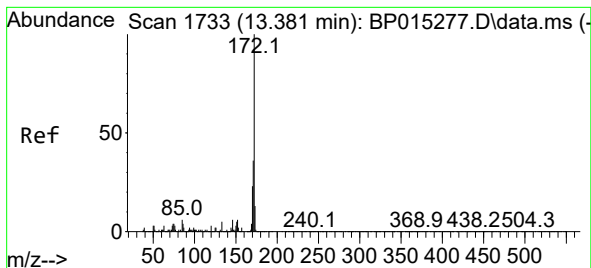
196 100

198 99.7 76.8 115.2

97 51.3 39.3 58.9

132 29.3 21.0 31.6





#45

2-Fluorobiphenyl

Concen: 5.332 ng

RT: 13.375 min Scan# 1732

Delta R.T. -0.006 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

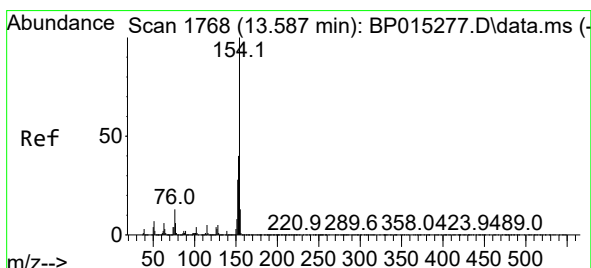
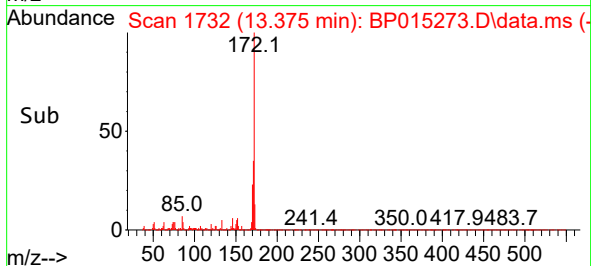
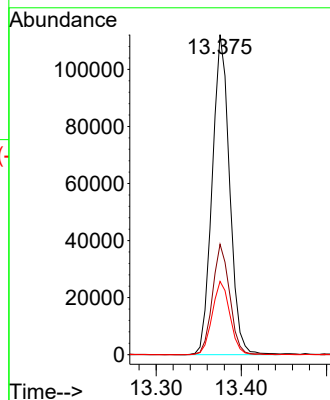
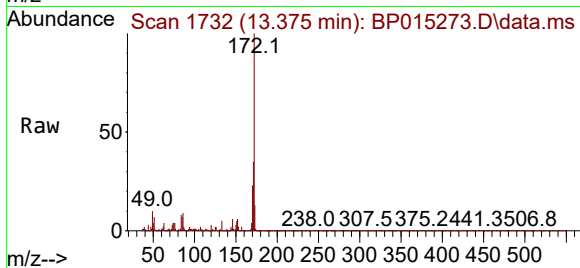
Tgt Ion:172 Resp: 159311

Ion Ratio Lower Upper

172 100

171 34.5 28.4 42.6

170 22.9 18.7 28.1



#46

1,1'-Biphenyl

Concen: 2.615 ng

RT: 13.587 min Scan# 1768

Delta R.T. 0.000 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

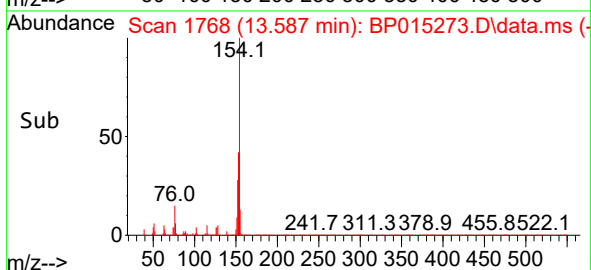
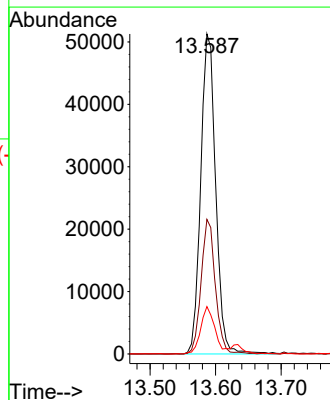
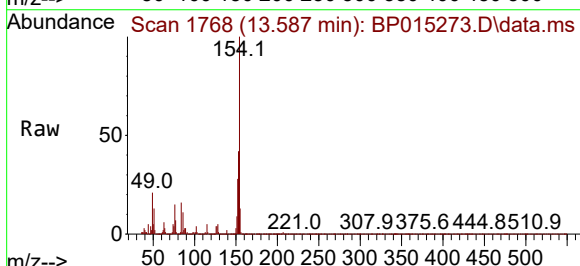
Tgt Ion:154 Resp: 81476

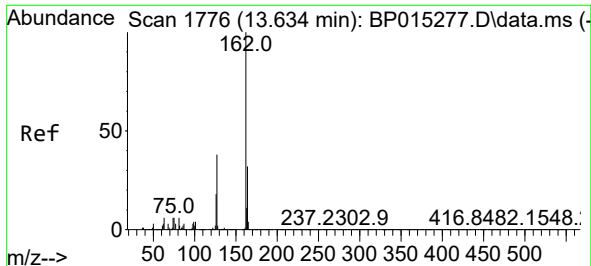
Ion Ratio Lower Upper

154 100

153 42.1 20.3 60.3

76 14.8 0.0 33.1

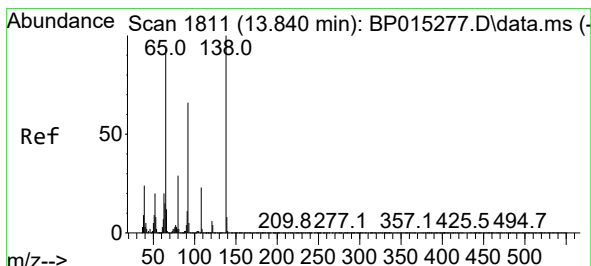
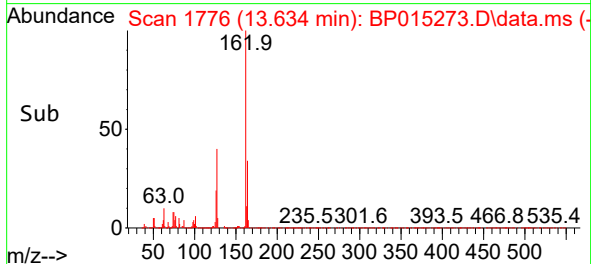
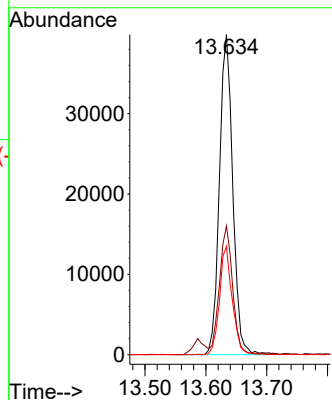
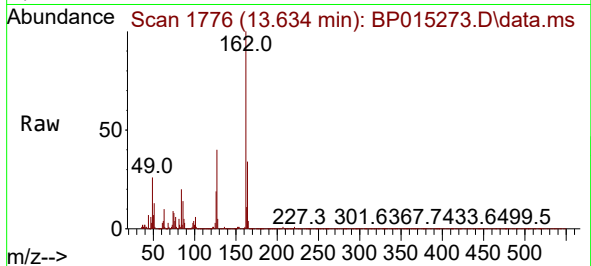




#47
2-Chloronaphthalene
Concen: 2.520 ng
RT: 13.634 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

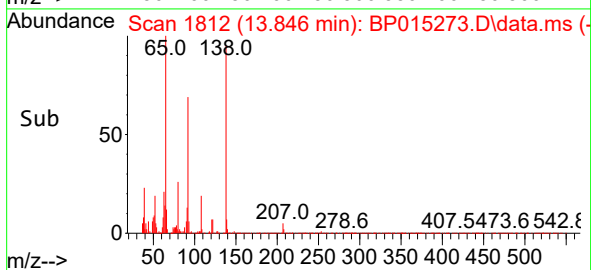
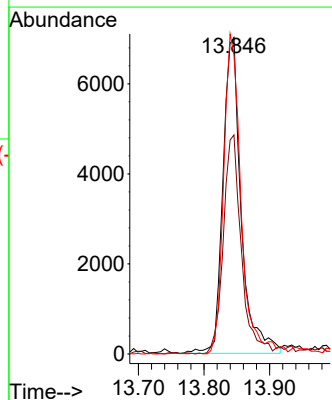
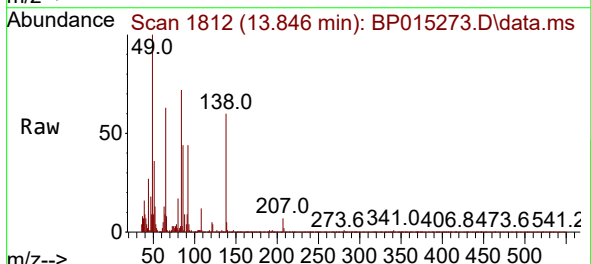
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

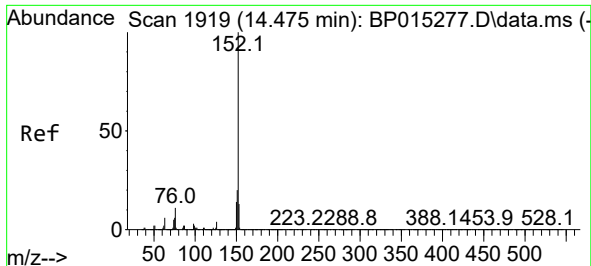
Tgt Ion:	162	Resp:	60458
Ion Ratio	Lower	Upper	
162	100		
127	40.3	31.7	47.5
164	33.8	25.8	38.8



#48
2-Nitroaniline
Concen: 1.853 ng
RT: 13.846 min Scan# 1812
Delta R.T. 0.006 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Tgt Ion:	65	Resp:	13492
Ion Ratio	Lower	Upper	
65	100		
92	69.2	56.5	84.7
138	94.5	85.7	128.5

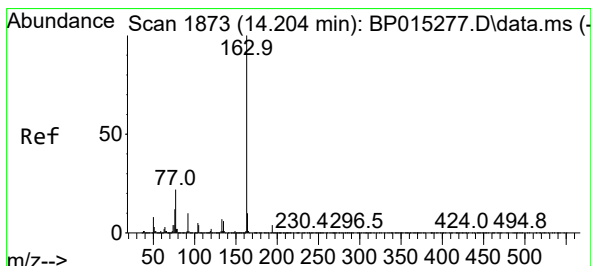
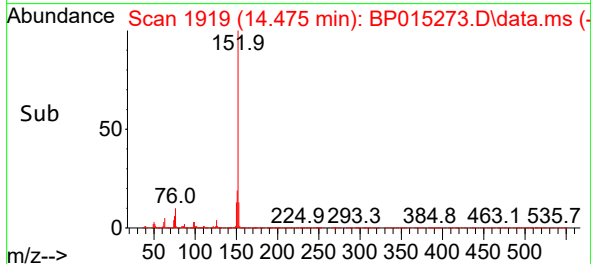
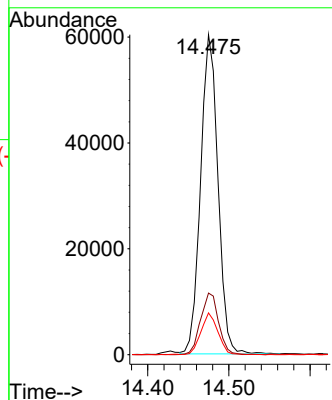
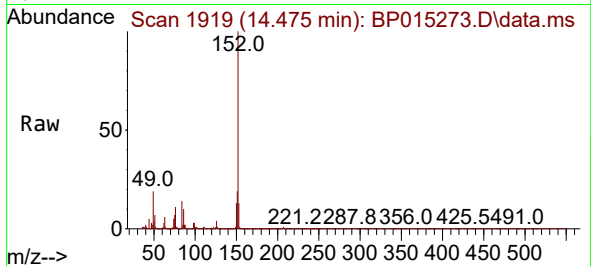




#49
Acenaphthylene
Concen: 2.351 ng
RT: 14.475 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

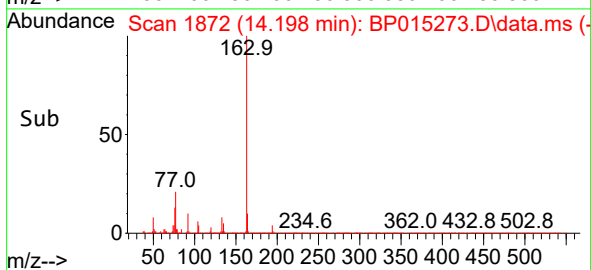
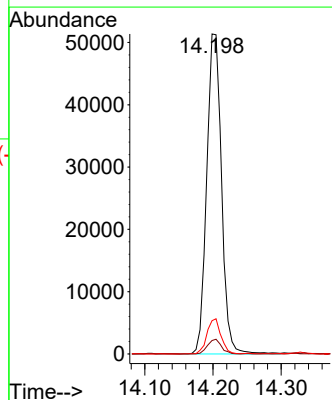
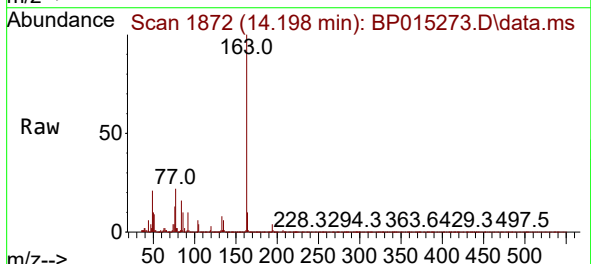
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

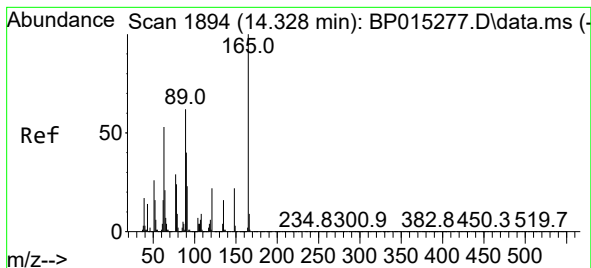
Tgt Ion:152 Resp: 89679
Ion Ratio Lower Upper
152 100
151 19.2 16.0 24.0
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 2.433 ng
RT: 14.198 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Tgt Ion:163 Resp: 77717
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.4 8.2 12.4

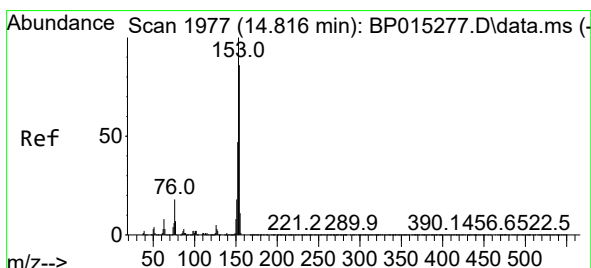
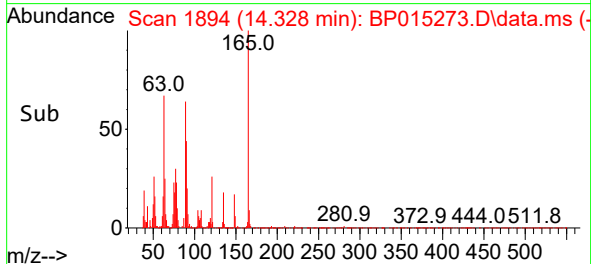
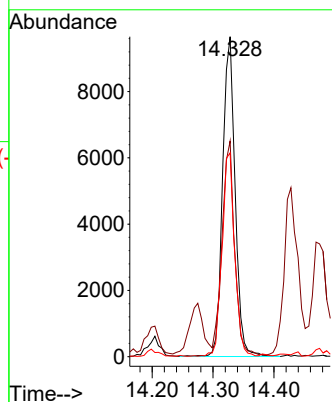
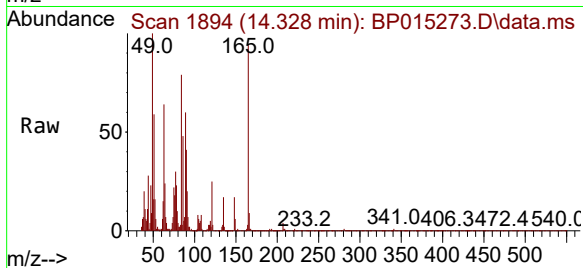




#51
2,6-Dinitrotoluene
Concen: 2.042 ng
RT: 14.328 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

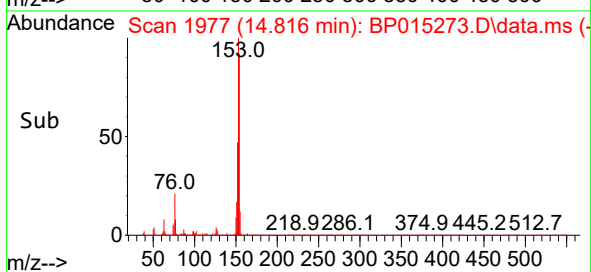
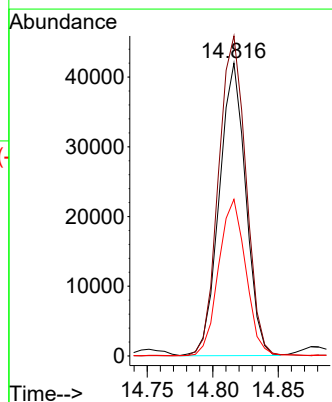
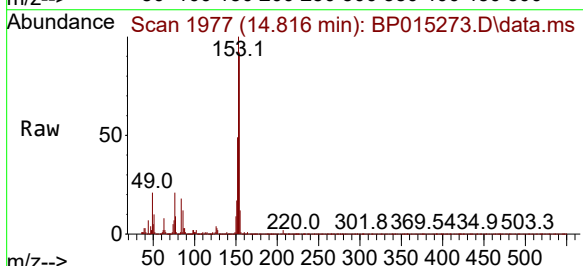
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

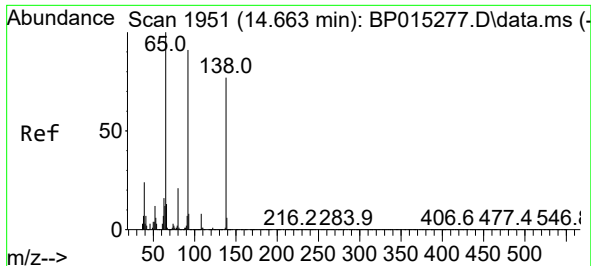
Tgt Ion:165 Resp: 13731
Ion Ratio Lower Upper
165 100
63 67.4 46.6 70.0
89 63.7 49.7 74.5



#52
Acenaphthene
Concen: 2.567 ng
RT: 14.816 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Tgt Ion:154 Resp: 58946
Ion Ratio Lower Upper
154 100
153 109.3 92.8 139.2
152 53.5 44.0 66.0

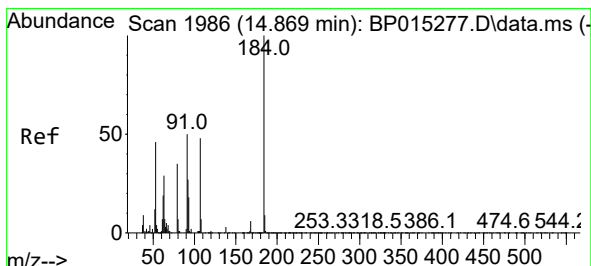
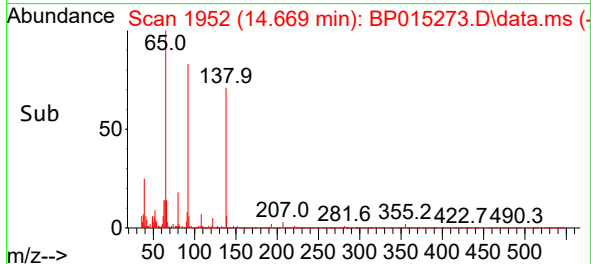
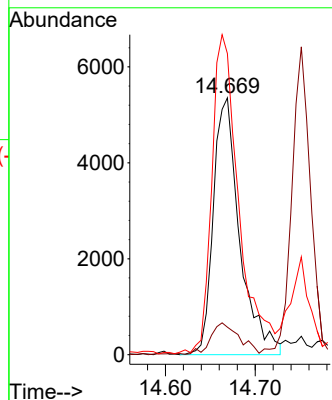
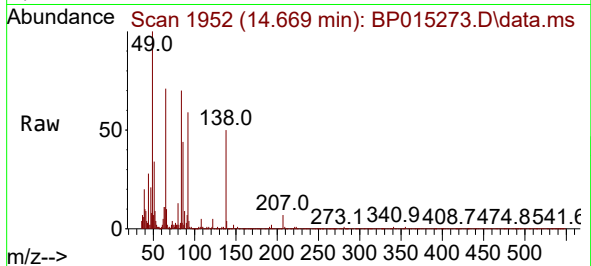




#53
3-Nitroaniline
Concen: 1.664 ng
RT: 14.669 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

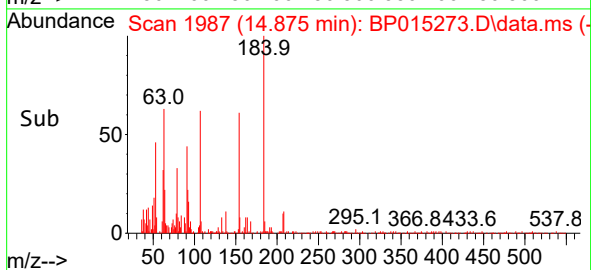
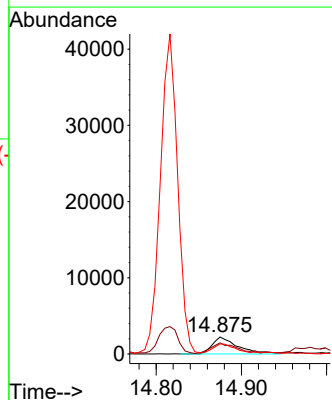
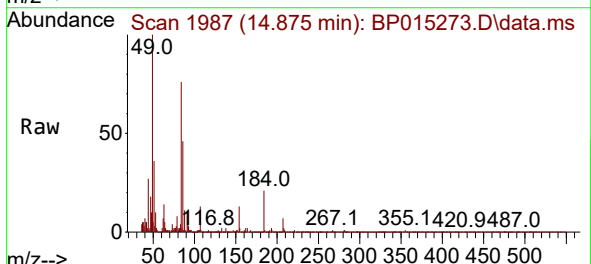
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

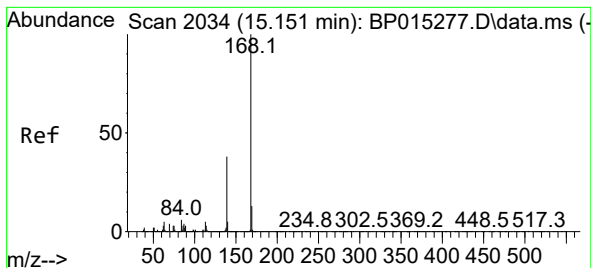
Tgt Ion:138 Resp: 10966
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 117.3 94.0 141.0



#54
2,4-Dinitrophenol
Concen: 1.011 ng
RT: 14.875 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Tgt Ion:184 Resp: 4593
Ion Ratio Lower Upper
184 100
63 65.6 56.2 84.4
154 60.2 53.2 79.8





#55

Dibenzenofuran

Concen: 2.594 ng

RT: 15.151 min Scan# 2034

Delta R.T. 0.000 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

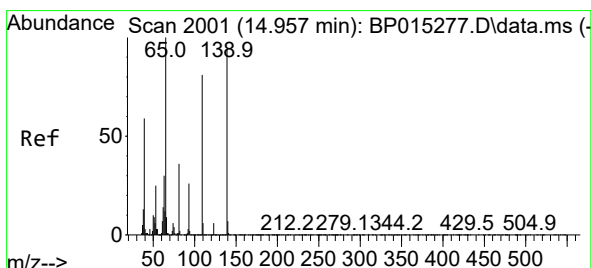
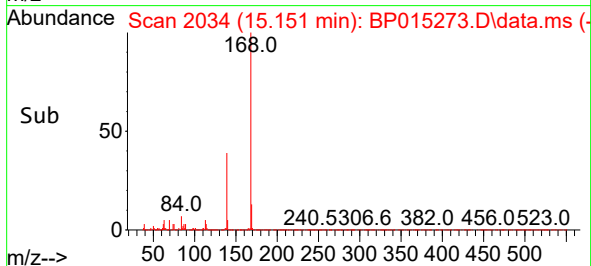
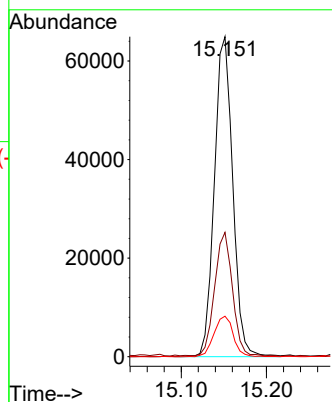
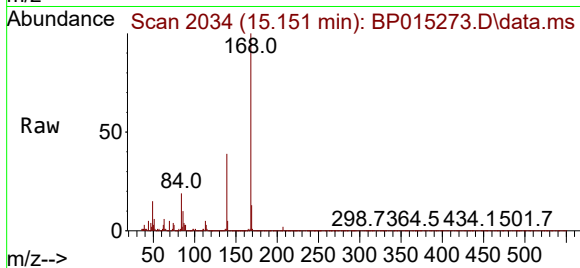
Tgt Ion:168 Resp: 97110

Ion Ratio Lower Upper

168 100

139 38.9 30.1 45.1

169 12.7 10.6 15.8



#56

4-Nitrophenol

Concen: 1.134 ng

RT: 14.975 min Scan# 2004

Delta R.T. 0.018 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

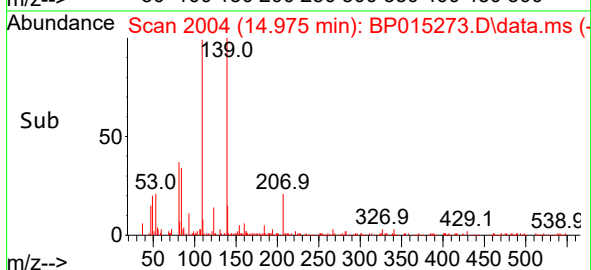
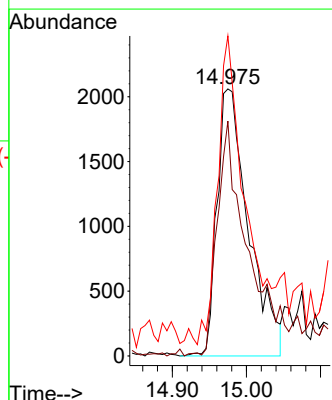
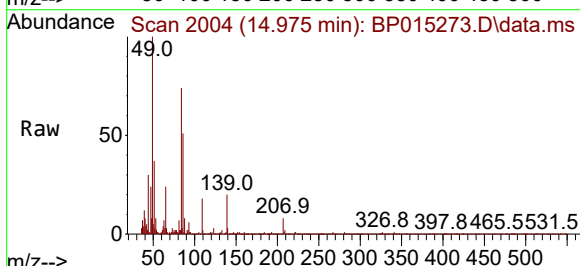
Tgt Ion:139 Resp: 6088

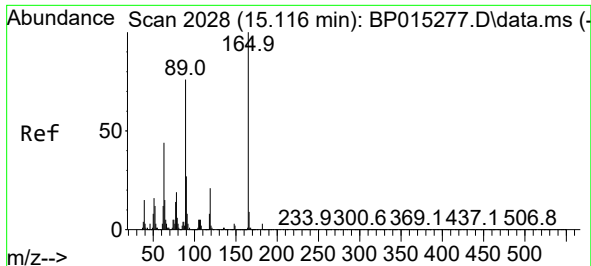
Ion Ratio Lower Upper

139 100

109 87.9 66.5 106.5

65 119.8 86.6 126.6

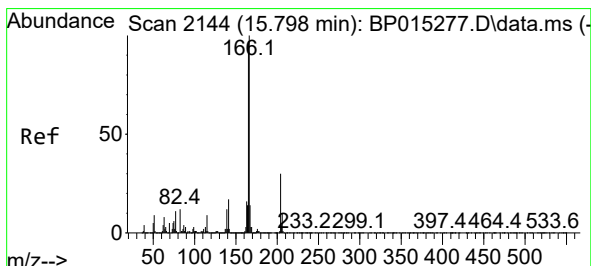
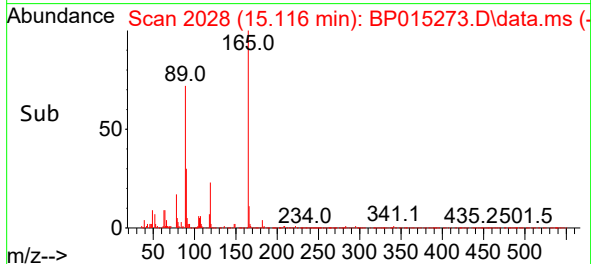
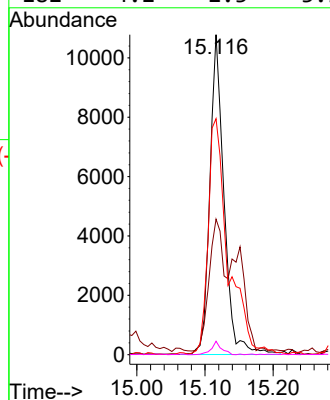
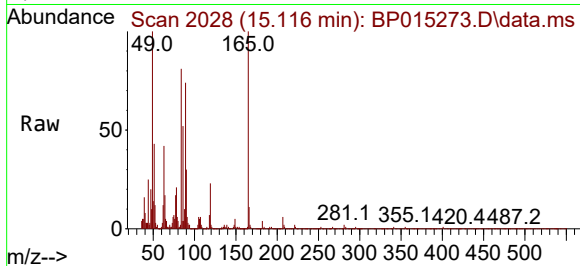




#57
2,4-Dinitrotoluene
Concen: 1.738 ng
RT: 15.116 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

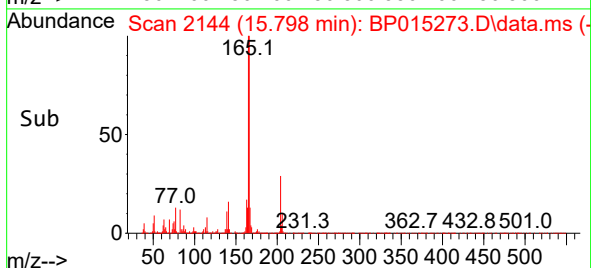
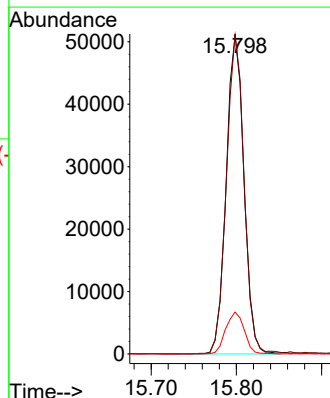
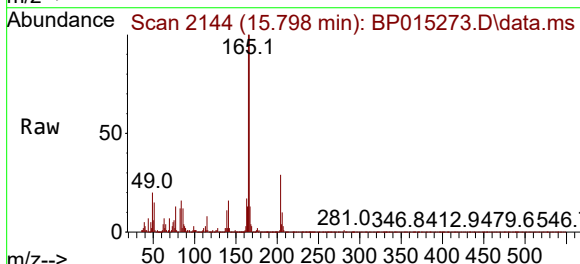
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

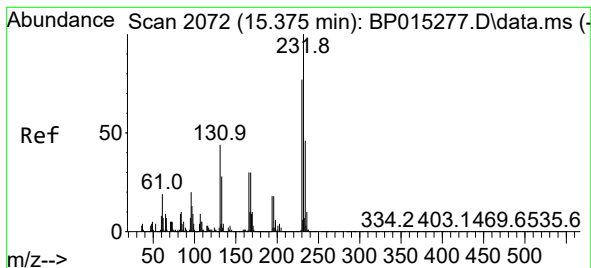
Tgt Ion:165 Resp: 15622
Ion Ratio Lower Upper
165 100
63 42.4 35.7 53.5
89 73.7 60.8 91.2
182 4.2 2.3 3.5#



#58
Fluorene
Concen: 2.480 ng
RT: 15.798 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Tgt Ion:166 Resp: 73722
Ion Ratio Lower Upper
166 100
165 100.5 77.5 116.3
167 13.2 10.9 16.3

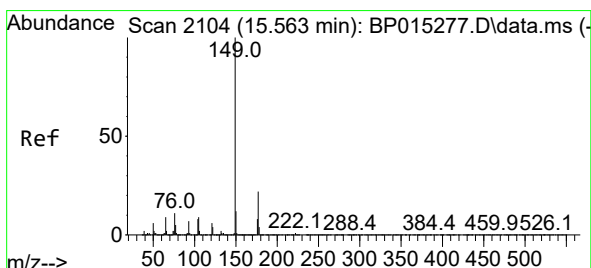
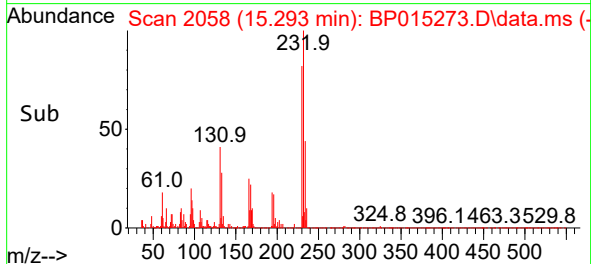
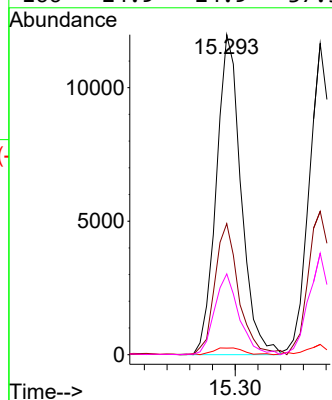
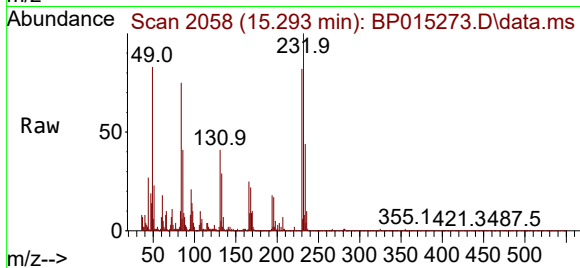




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.926 ng
RT: 15.293 min Scan# 2072
Delta R.T. -0.082 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

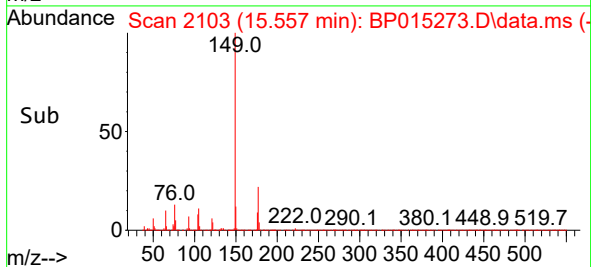
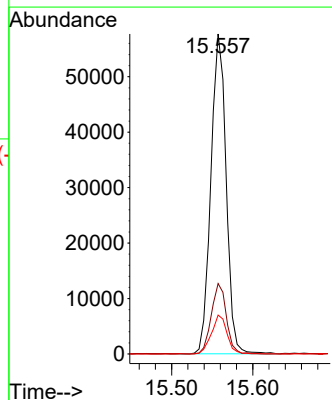
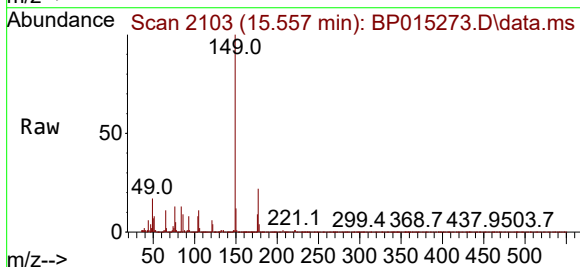
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

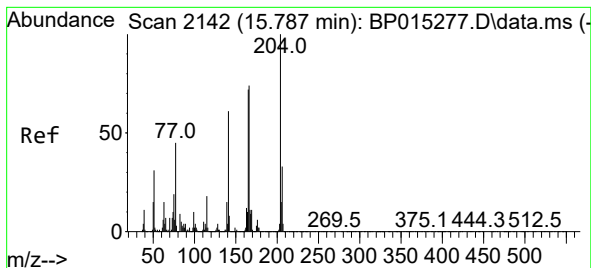
Tgt Ion:232	Resp:	18162
Ion Ratio	Lower	Upper
232	100	
131	38.9	36.2 54.2
130	2.6	2.0 3.0
166	24.9	24.9 37.3



#60
Diethylphthalate
Concen: 2.385 ng
RT: 15.557 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Tgt Ion:149	Resp:	75200
Ion Ratio	Lower	Upper
149	100	
177	22.0	17.7 26.5
150	12.2	10.0 15.0

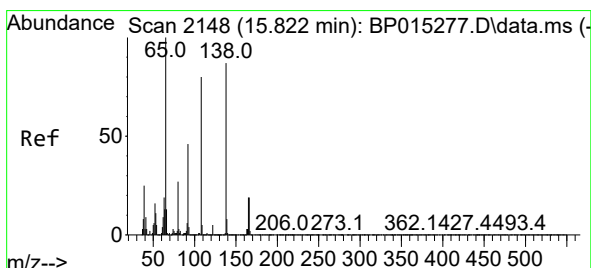
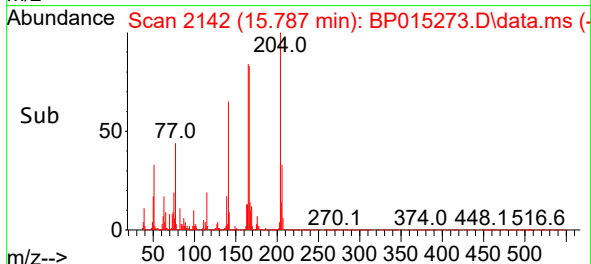
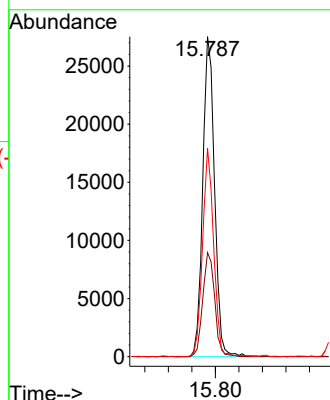
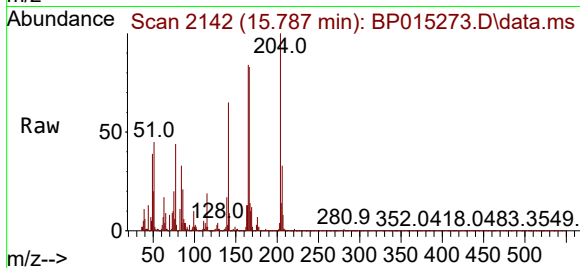




#61
4-Chlorophenyl-phenylether
Concen: 2.261 ng
RT: 15.787 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

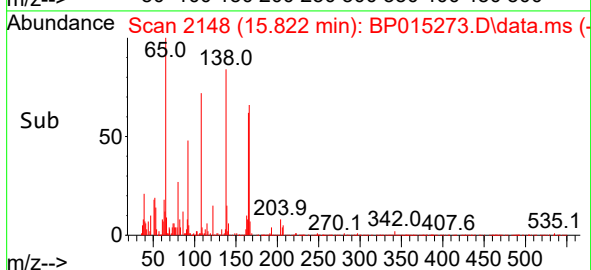
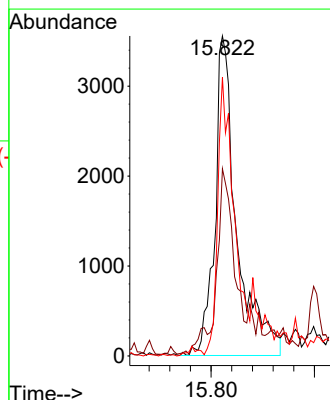
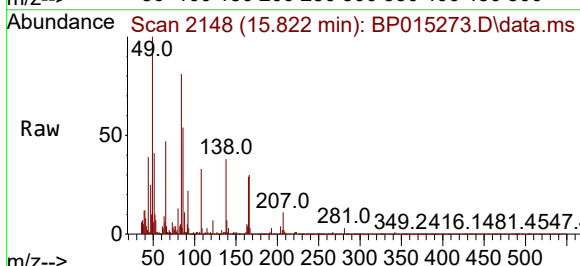
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

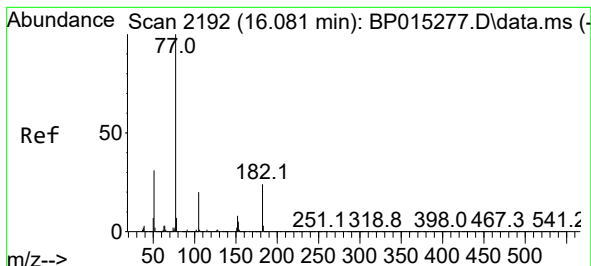
Tgt Ion:204 Resp: 38108
Ion Ratio Lower Upper
204 100
206 32.5 26.4 39.6
141 65.2 49.0 73.4



#62
4-Nitroaniline
Concen: 1.583 ng
RT: 15.822 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Tgt Ion:138 Resp: 10391
Ion Ratio Lower Upper
138 100
92 58.5 33.1 73.1
108 87.0 71.0 111.0





#63

Azobenzene

Concen: 2.255 ng

RT: 16.081 min Scan# 2192

Delta R.T. 0.000 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 65798

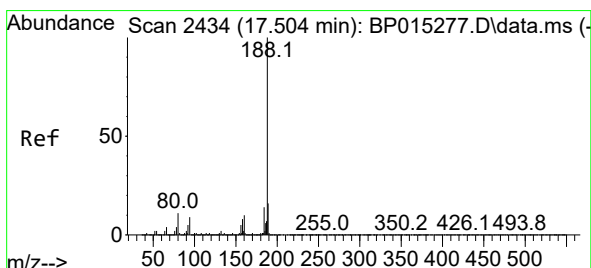
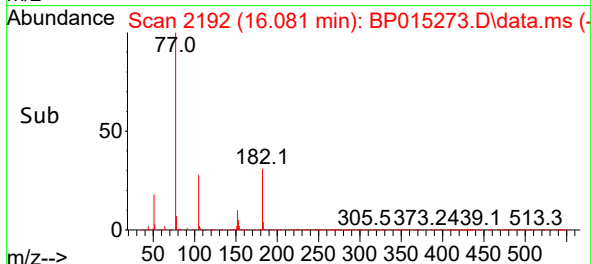
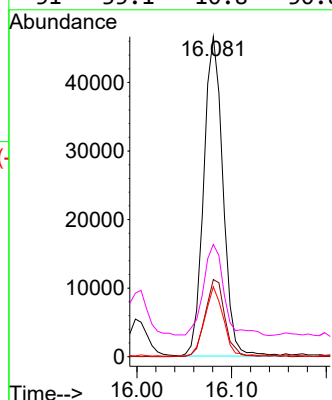
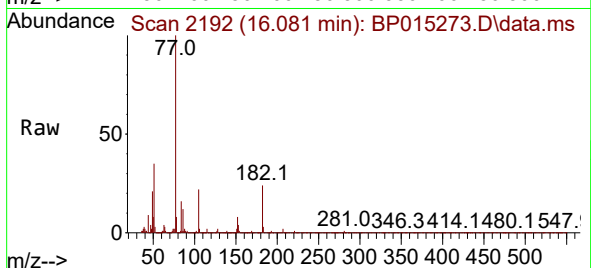
Ion Ratio Lower Upper

77 100

182 24.1 3.9 43.9

105 21.8 0.3 40.3

51 35.1 10.8 50.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.504 min Scan# 2434

Delta R.T. 0.000 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

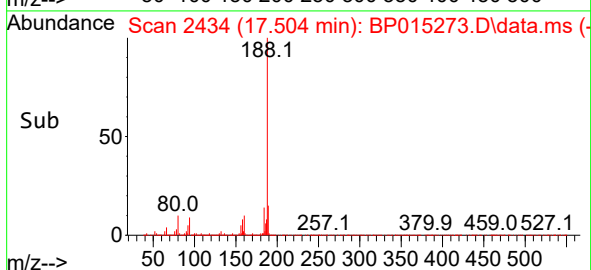
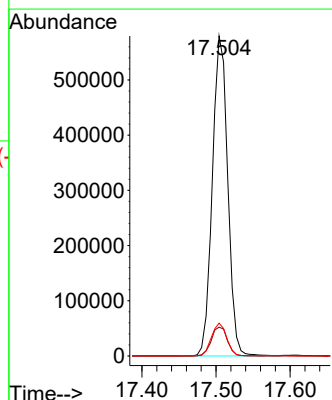
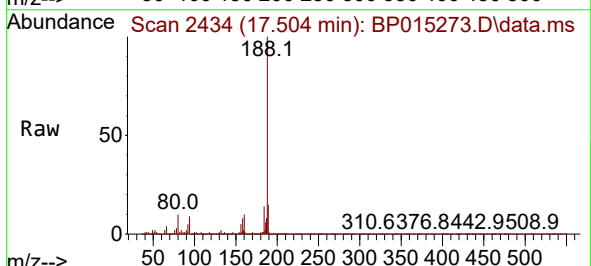
Tgt Ion: 188 Resp: 836452

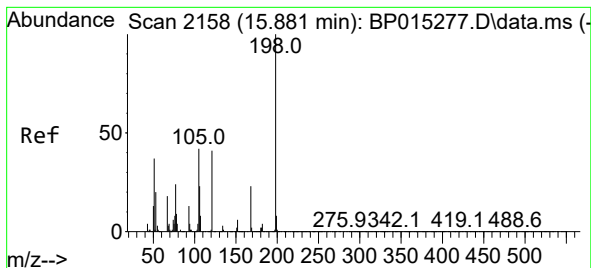
Ion Ratio Lower Upper

188 100

94 9.0 7.4 11.0

80 10.2 8.6 13.0

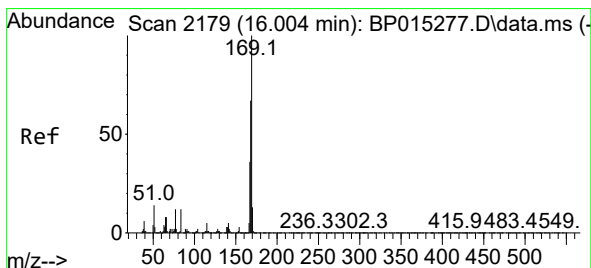
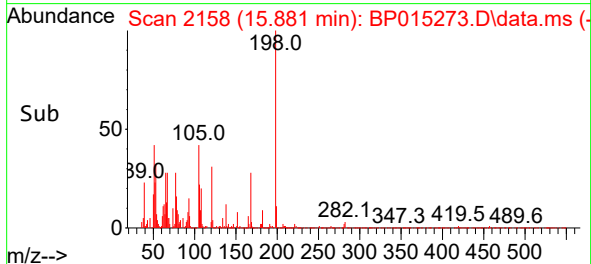
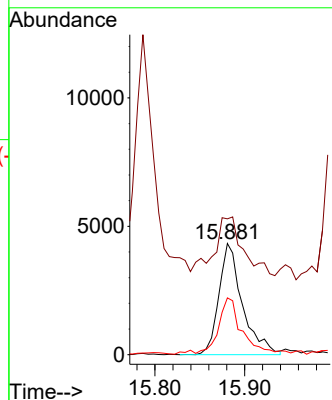
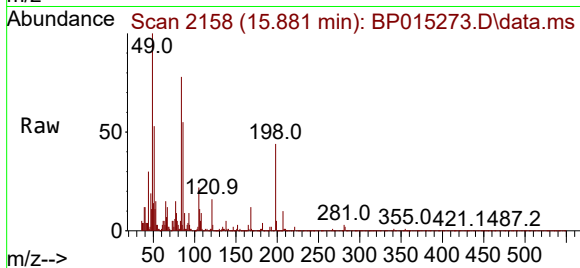




#65
4,6-Dinitro-2-methylphenol
Concen: 1.272 ng
RT: 15.881 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

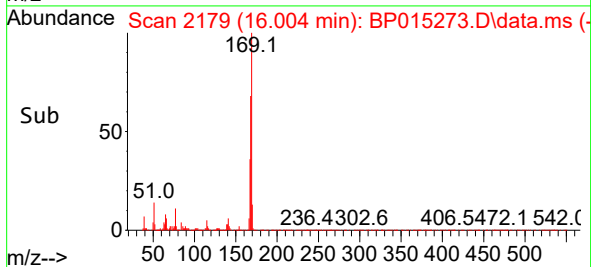
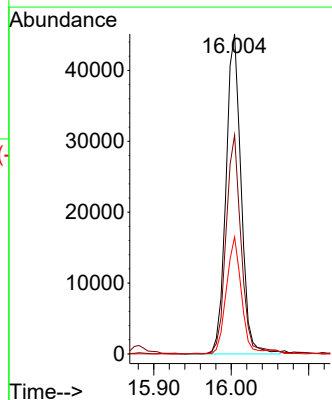
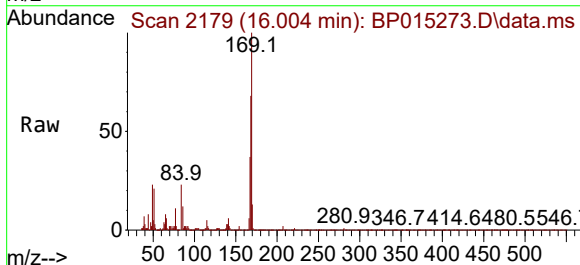
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

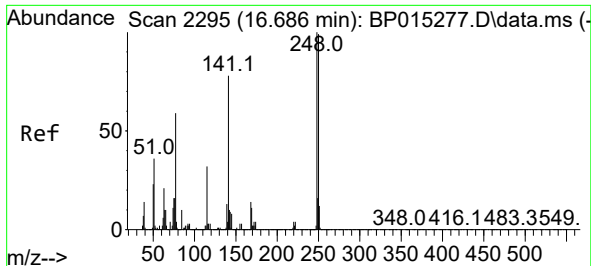
Tgt Ion:198 Resp: 7878
Ion Ratio Lower Upper
198 100
51 122.0 25.4 65.4#
105 51.1 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 2.317 ng
RT: 16.004 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Tgt Ion:169 Resp: 61244
Ion Ratio Lower Upper
169 100
168 68.4 53.4 80.2
167 36.5 29.0 43.6

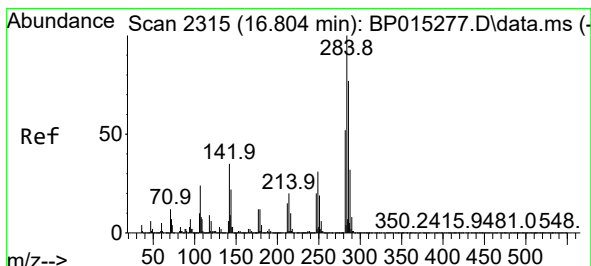
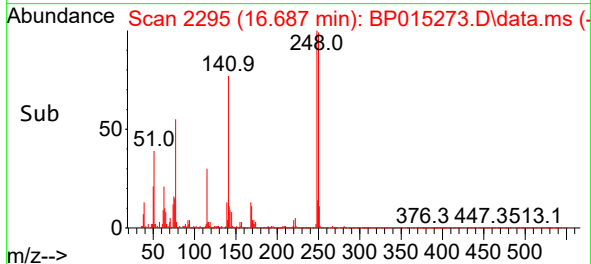
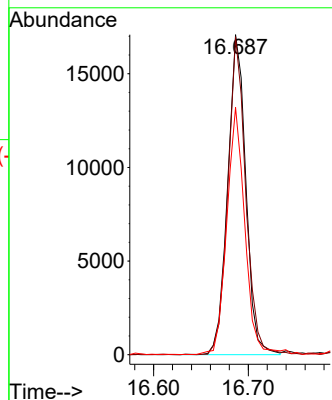
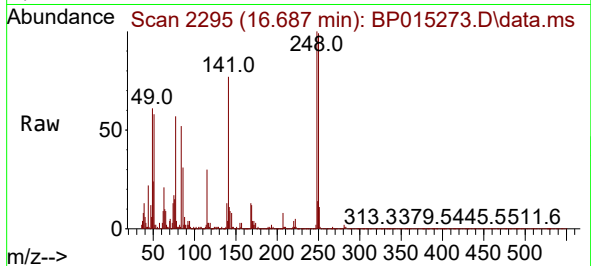




#67
4-Bromophenyl-phenylether
Concen: 2.058 ng
RT: 16.687 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

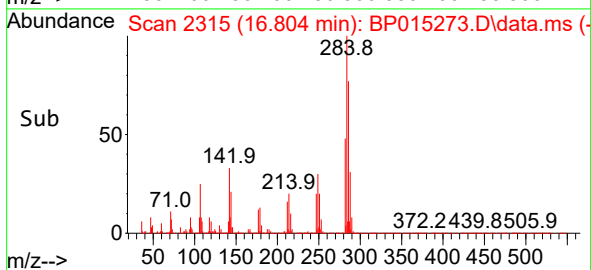
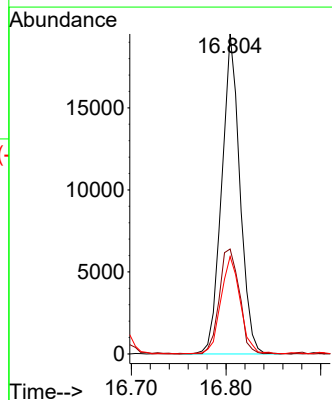
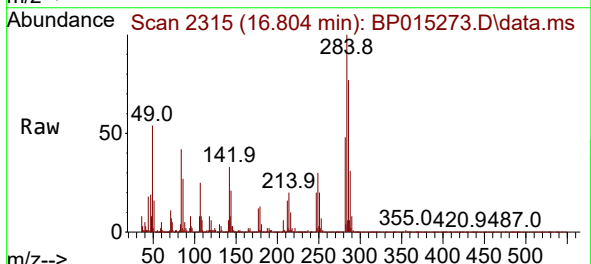
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

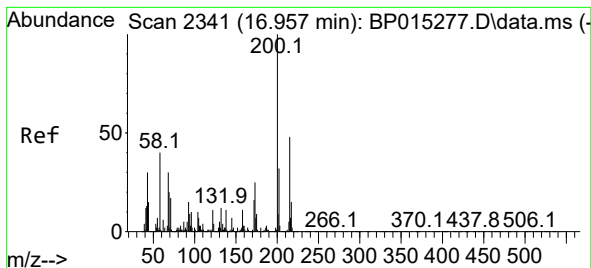
Tgt Ion:248 Resp: 22774
Ion Ratio Lower Upper
248 100
250 99.3 79.0 118.4
141 77.3 62.4 93.6



#68
Hexachlorobenzene
Concen: 2.196 ng
RT: 16.804 min Scan# 2315
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Tgt Ion:284 Resp: 26042
Ion Ratio Lower Upper
284 100
142 32.8 28.2 42.2
249 30.5 25.0 37.6





#69

Atrazine

Concen: 2.006 ng

RT: 16.951 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

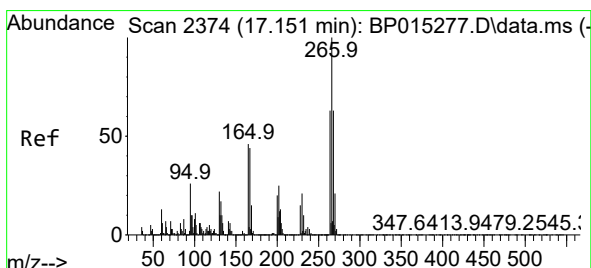
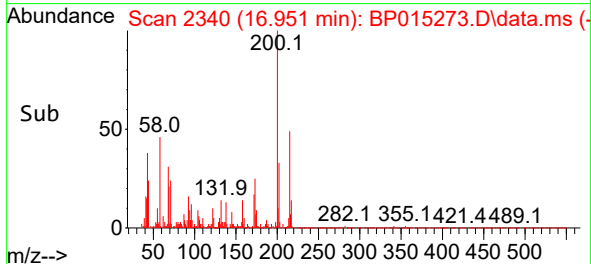
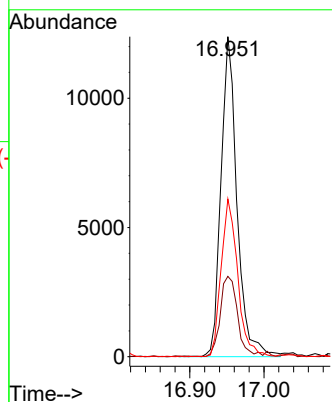
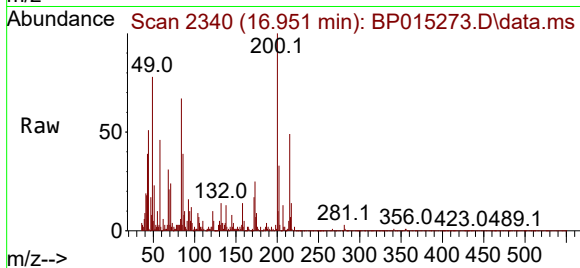
Tgt Ion:200 Resp: 18613

Ion Ratio Lower Upper

200 100

173 25.1 4.7 44.7

215 49.3 27.5 67.5



#70

Pentachlorophenol

Concen: 1.486 ng

RT: 17.157 min Scan# 2375

Delta R.T. 0.006 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

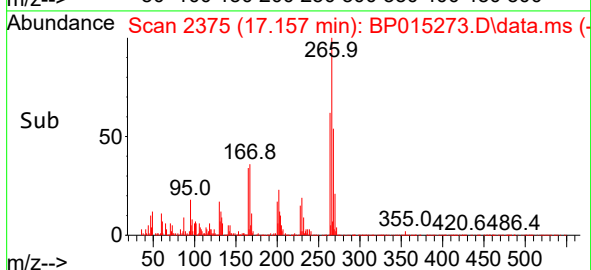
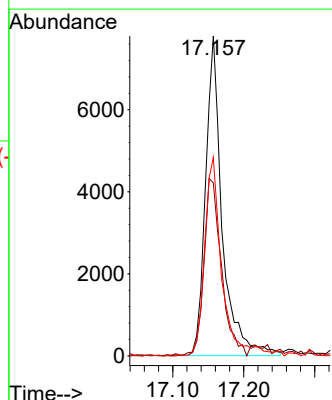
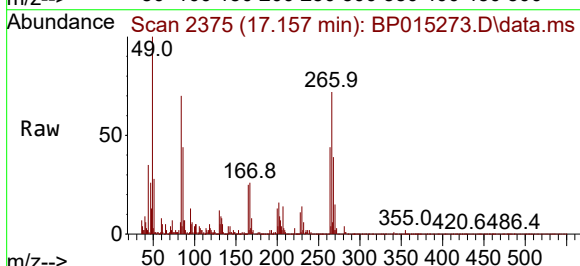
Tgt Ion:266 Resp: 12708

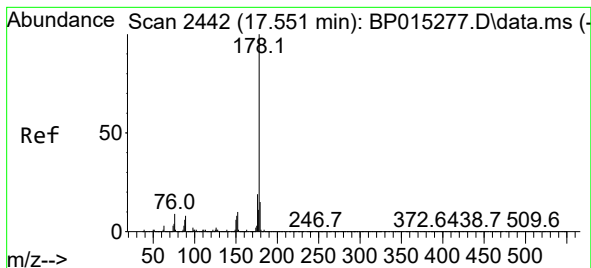
Ion Ratio Lower Upper

266 100

268 54.1 50.0 75.0

264 67.1 50.4 75.6





#71

Phenanthrene

Concen: 2.599 ng

RT: 17.545 min Scan# 2442

Delta R.T. -0.006 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

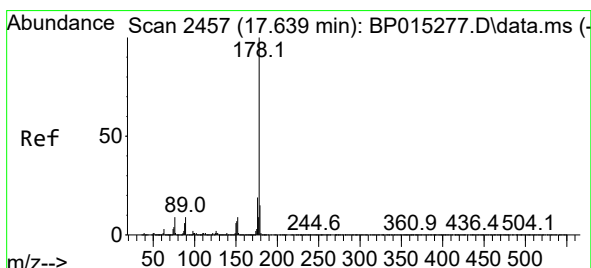
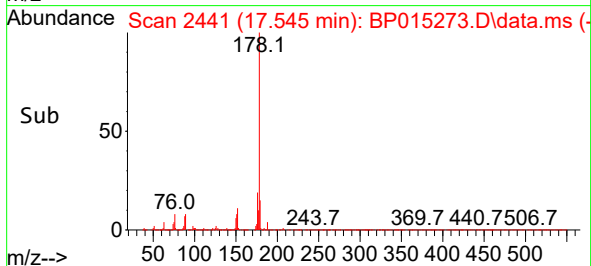
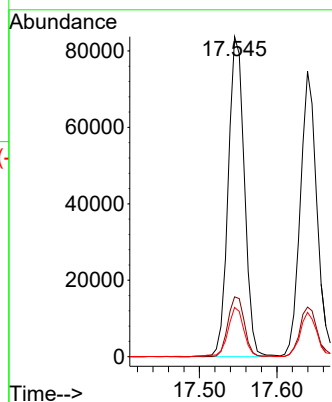
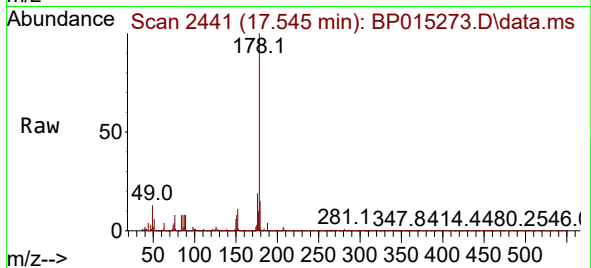
Tgt Ion:178 Resp: 121470

Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

179 15.4 12.3 18.5



#72

Anthracene

Concen: 2.383 ng

RT: 17.639 min Scan# 2457

Delta R.T. 0.000 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

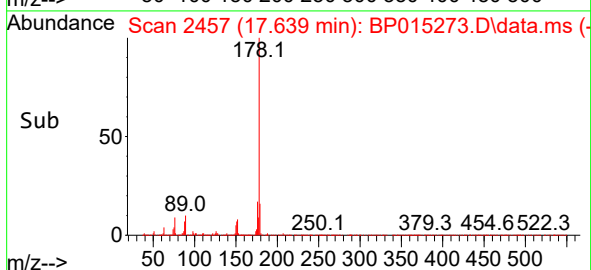
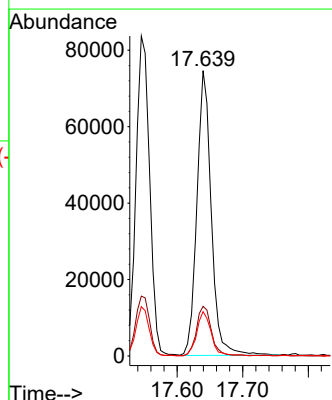
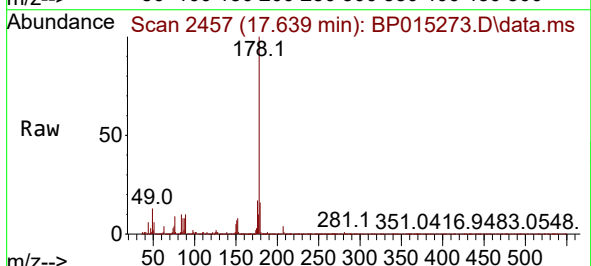
Tgt Ion:178 Resp: 113757

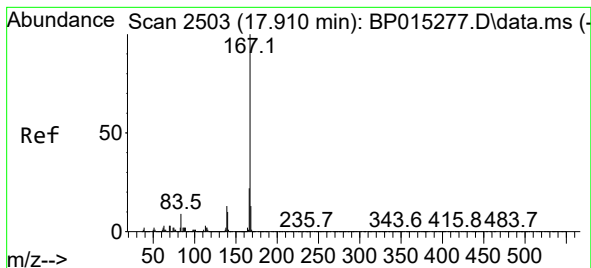
Ion Ratio Lower Upper

178 100

176 17.4 15.1 22.7

179 15.5 12.2 18.4





#73

Carbazole

Concen: 2.237 ng

RT: 17.910 min Scan# 2503

Delta R.T. 0.000 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

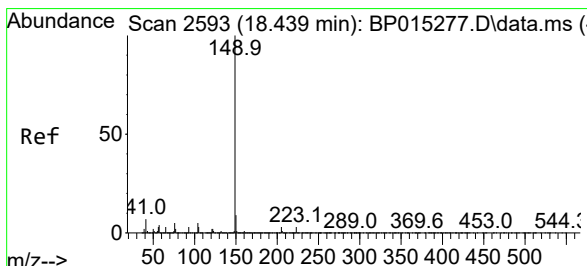
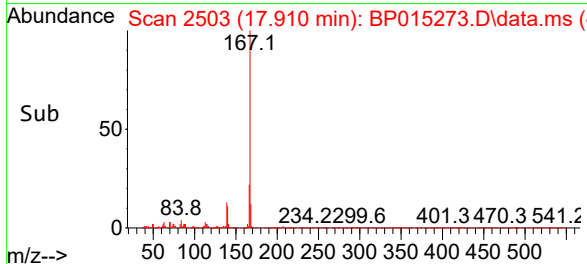
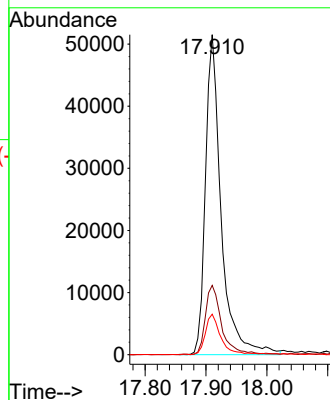
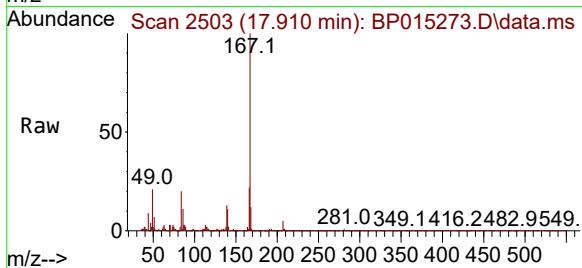
Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion:	167	Resp:	92151
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	12.6	10.2	15.2



#74

Di-n-butylphthalate

Concen: 2.200 ng

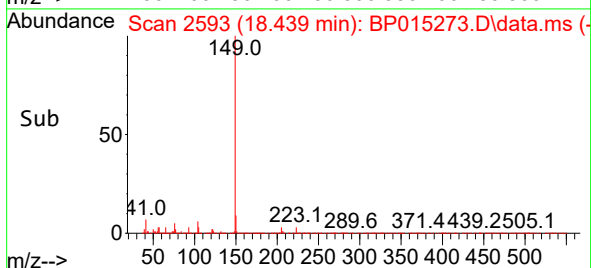
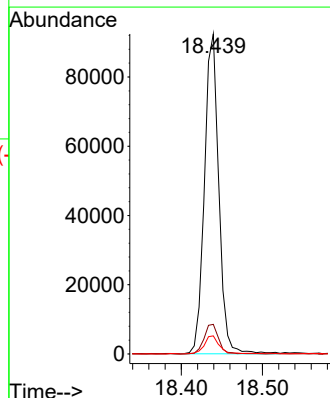
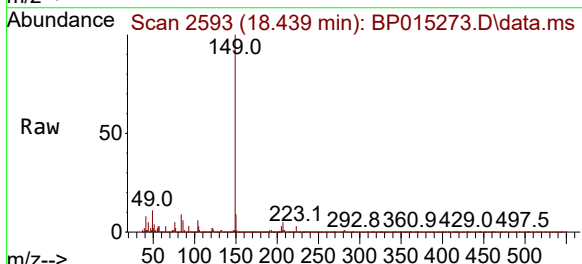
RT: 18.439 min Scan# 2593

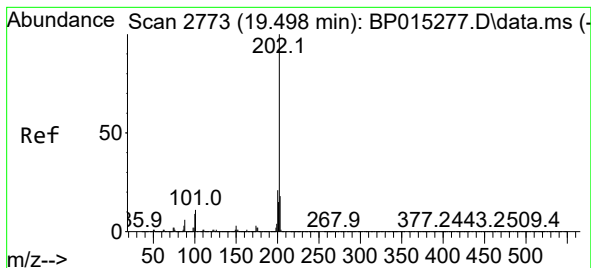
Delta R.T. 0.000 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

Tgt Ion:	149	Resp:	113268
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.7	4.4	6.6





#75

Fluoranthene

Concen: 2.424 ng

RT: 19.498 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

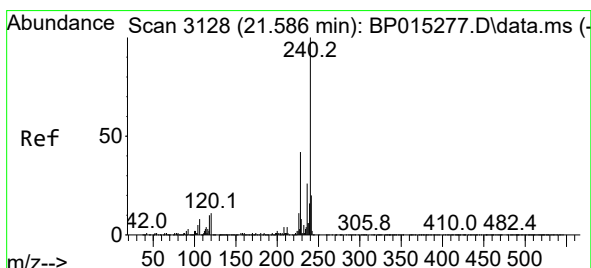
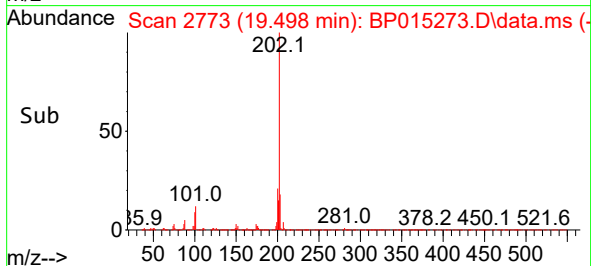
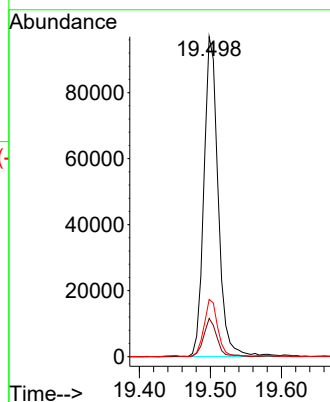
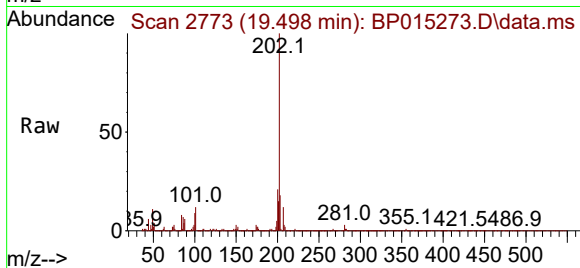
Tgt Ion:202 Resp: 135411

Ion Ratio Lower Upper

202 100

101 11.9 0.0 31.4

203 17.9 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.580 min Scan# 3127

Delta R.T. -0.006 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

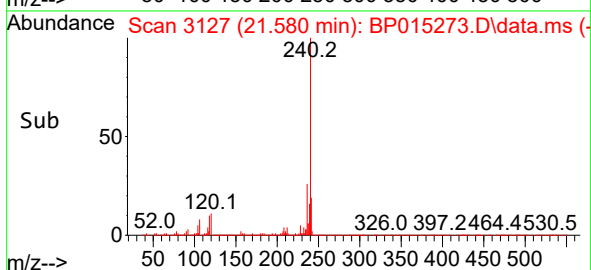
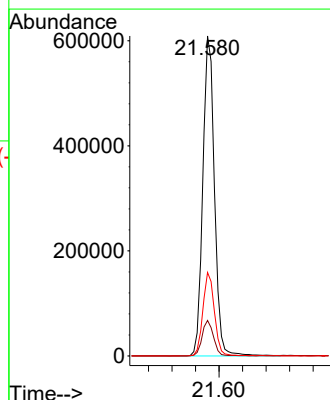
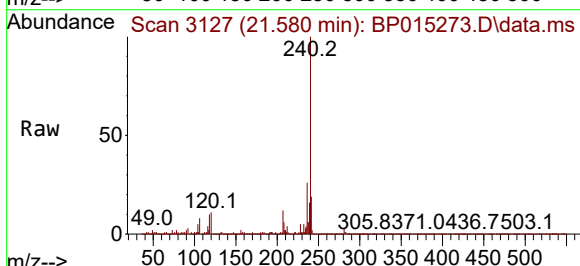
Tgt Ion:240 Resp: 835582

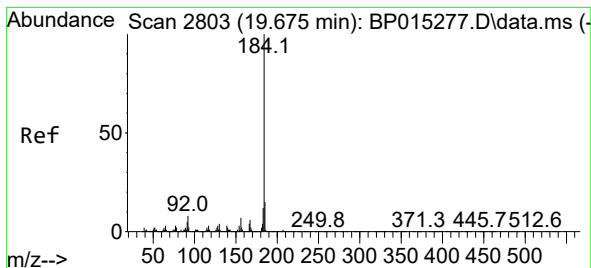
Ion Ratio Lower Upper

240 100

120 11.1 8.8 13.2

236 26.1 20.5 30.7





#77

Benzidine

Concen: 1.904 ng

RT: 19.686 min Scan# 2805

Delta R.T. 0.012 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

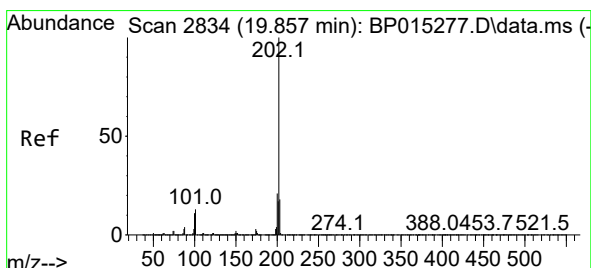
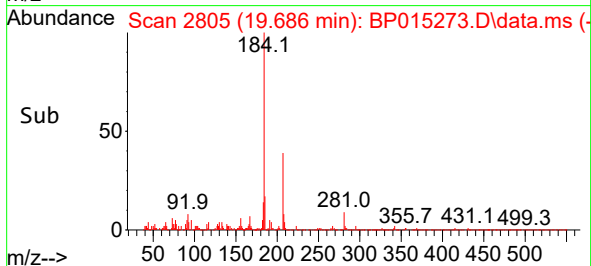
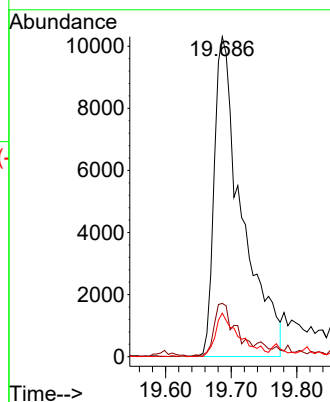
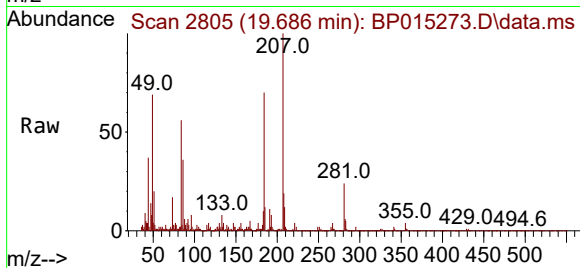
Tgt Ion:184 Resp: 30102

Ion Ratio Lower Upper

184 100

185 16.6 11.6 17.4

183 13.6 9.4 14.0



#78

Pyrene

Concen: 2.242 ng

RT: 19.851 min Scan# 2833

Delta R.T. -0.006 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

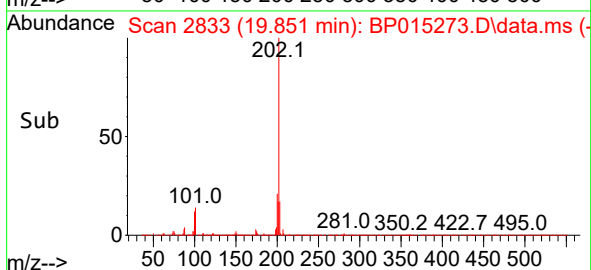
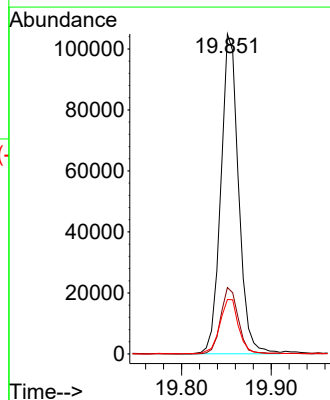
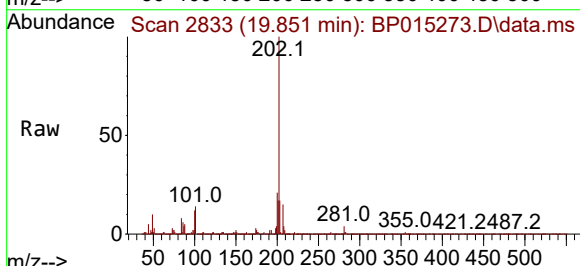
Tgt Ion:202 Resp: 143761

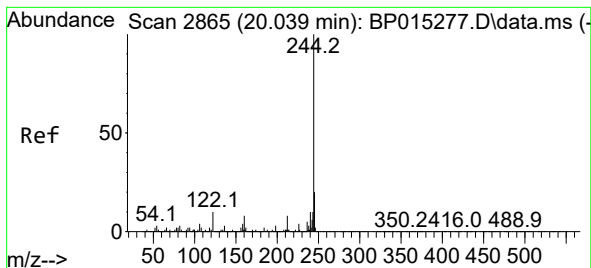
Ion Ratio Lower Upper

202 100

200 20.8 17.1 25.7

203 17.0 14.2 21.2





#79

Terphenyl-d14

Concen: 4.634 ng

RT: 20.039 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

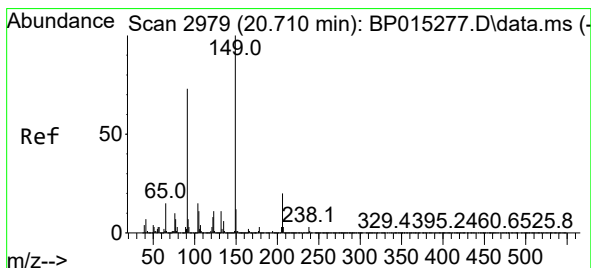
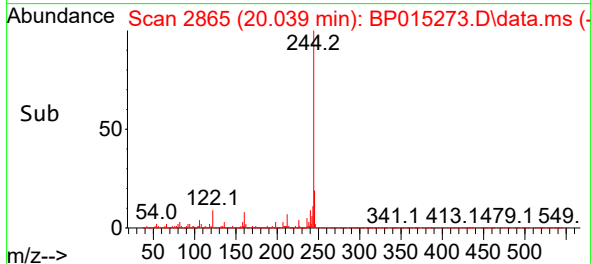
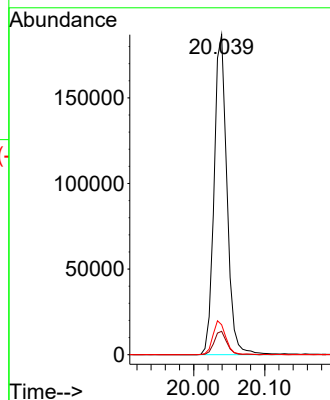
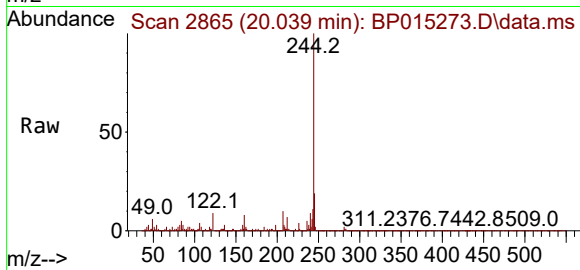
Tgt Ion:244 Resp: 234807

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 9.3 8.2 12.4



#80

Butylbenzylphthalate

Concen: 2.086 ng

RT: 20.710 min Scan# 2979

Delta R.T. 0.000 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

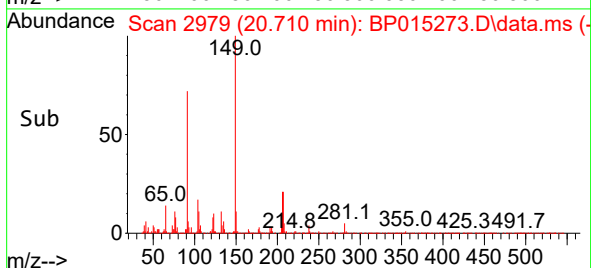
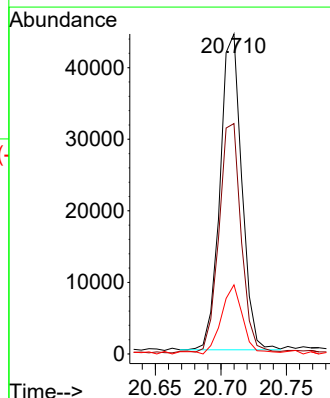
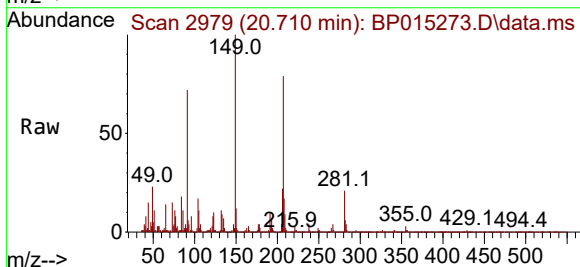
Tgt Ion:149 Resp: 50719

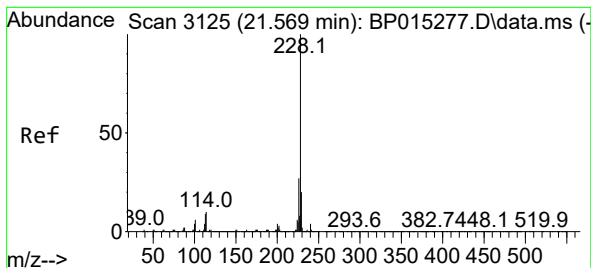
Ion Ratio Lower Upper

149 100

91 72.0 58.2 87.2

206 21.6 16.2 24.4





#81

Benzo(a)anthracene

Concen: 2.393 ng

RT: 21.569 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

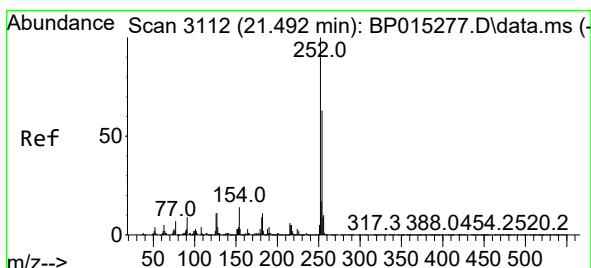
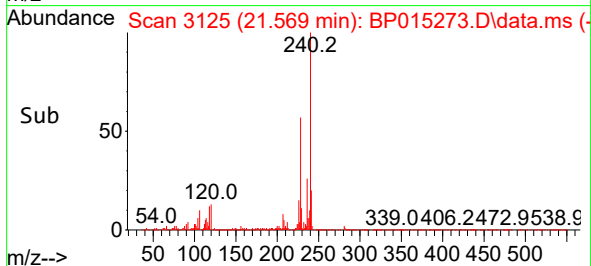
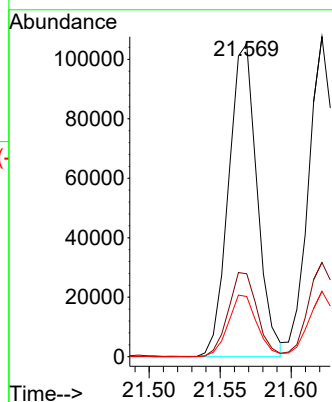
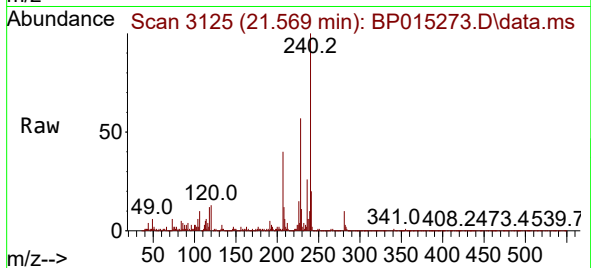
Tgt Ion:228 Resp: 146728

Ion Ratio Lower Upper

228 100

226 26.5 21.7 32.5

229 19.2 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 2.025 ng

RT: 21.498 min Scan# 3113

Delta R.T. 0.006 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

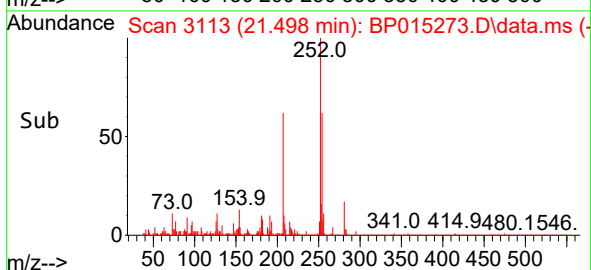
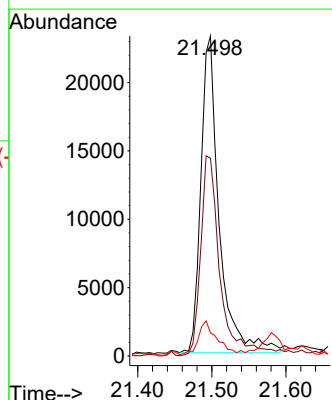
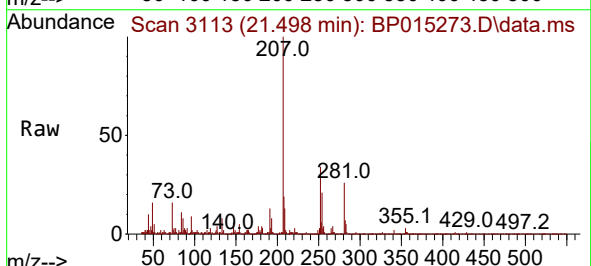
Tgt Ion:252 Resp: 39733

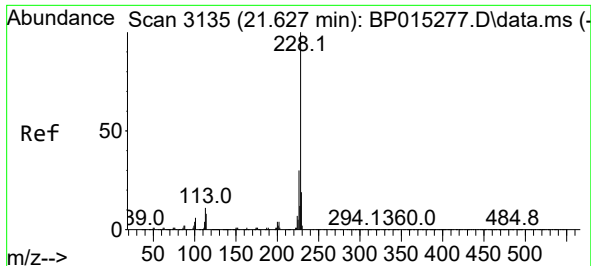
Ion Ratio Lower Upper

252 100

254 61.8 50.7 76.1

126 7.2 8.7 13.1#





#83

Chrysene

Concen: 2.549 ng

RT: 21.622 min Scan# 3135

Delta R.T. -0.006 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

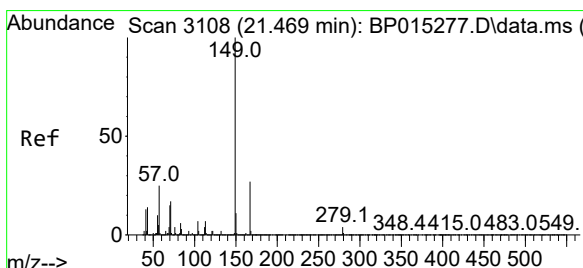
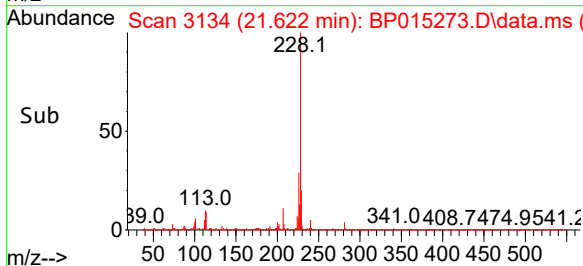
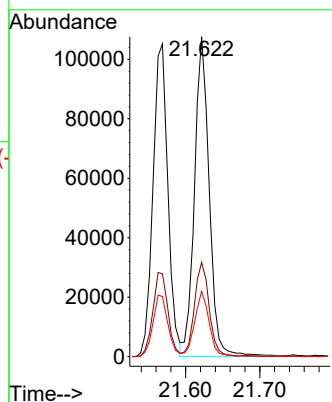
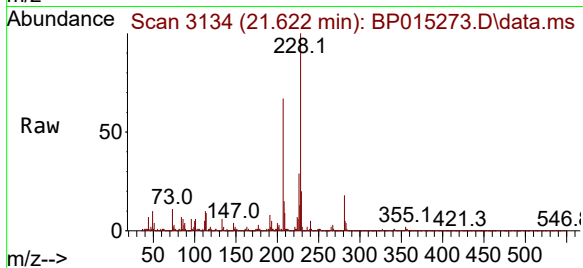
Tgt Ion:228 Resp: 147992

Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.6

229 20.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.197 ng

RT: 21.463 min Scan# 3107

Delta R.T. -0.006 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

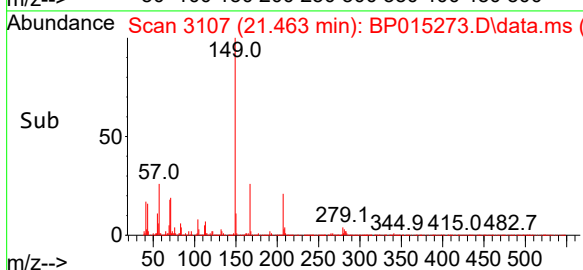
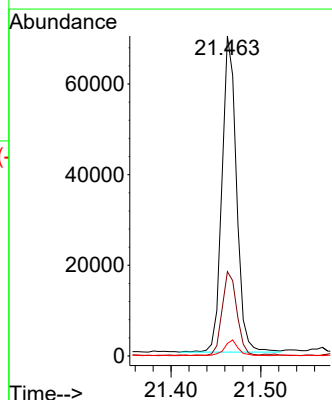
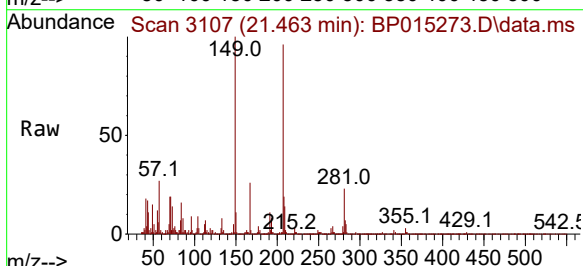
Tgt Ion:149 Resp: 78362

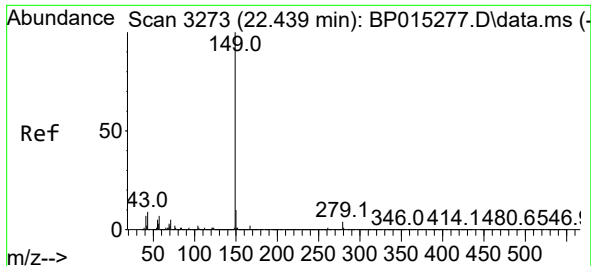
Ion Ratio Lower Upper

149 100

167 26.3 21.6 32.4

279 3.9 3.5 5.3

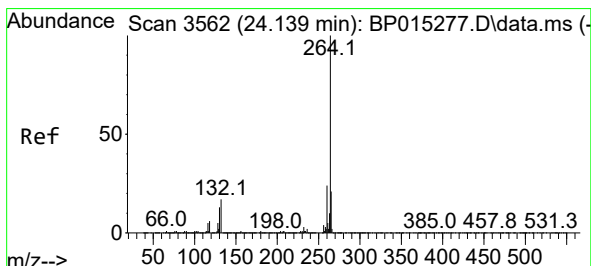
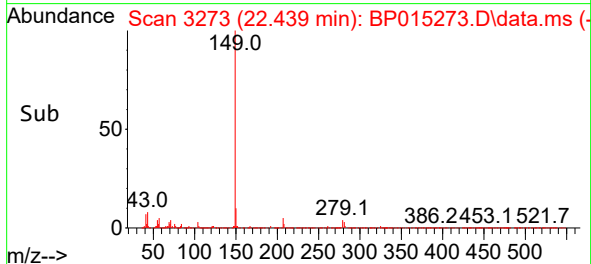
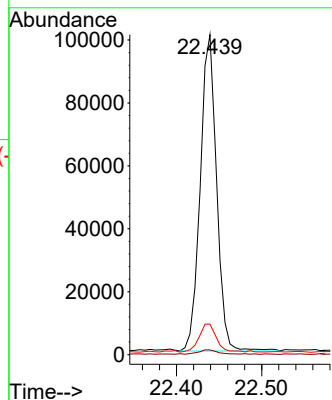
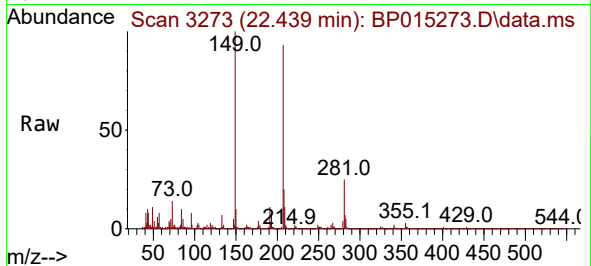




#85
Di-n-octyl phthalate
Concen: 2.315 ng
RT: 22.439 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

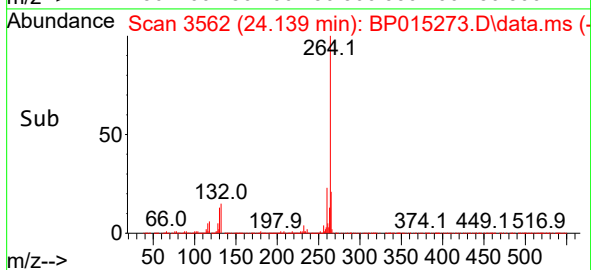
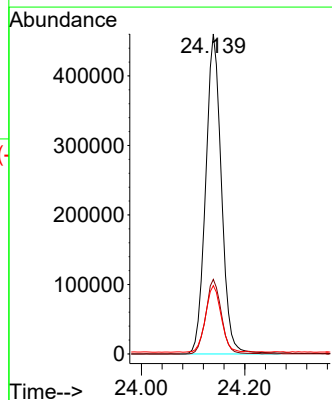
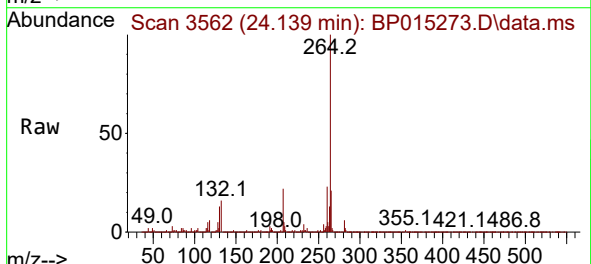
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

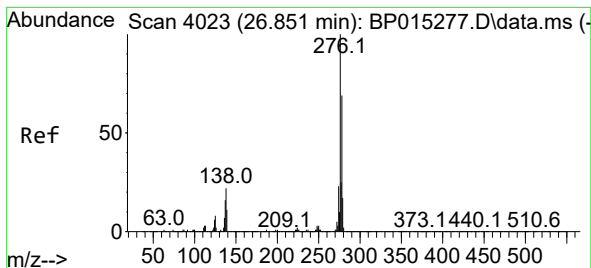
Tgt Ion:149 Resp: 134054
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.5 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.139 min Scan# 3562
Delta R.T. 0.000 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Tgt Ion:264 Resp: 973031
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.6
265 21.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.409 ng

RT: 26.839 min Scan# 4021

Delta R.T. -0.012 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

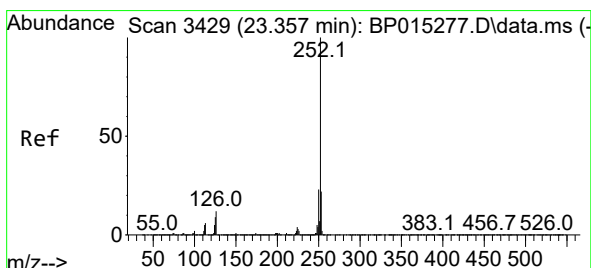
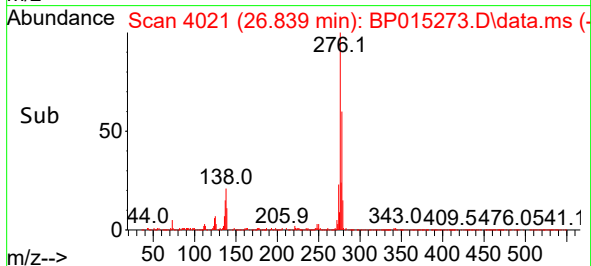
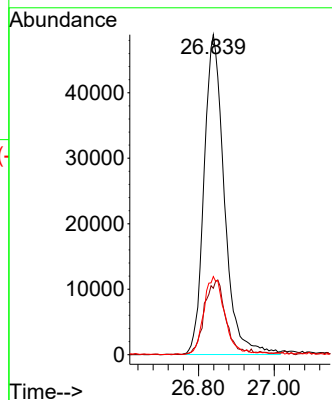
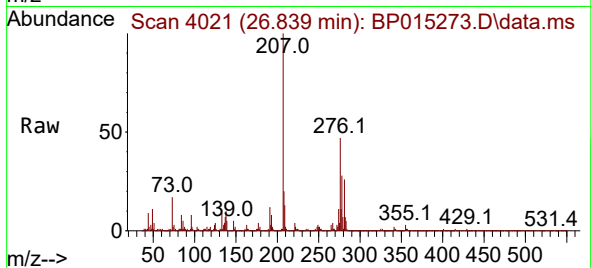
Tgt Ion:276 Resp: 181148

Ion Ratio Lower Upper

276 100

138 24.4 19.0 28.6

277 24.9 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 2.240 ng

RT: 23.351 min Scan# 3428

Delta R.T. -0.006 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

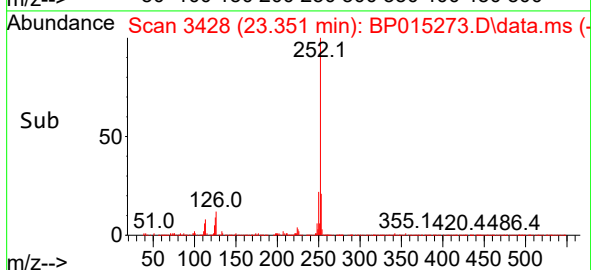
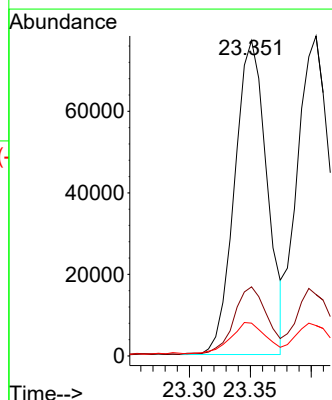
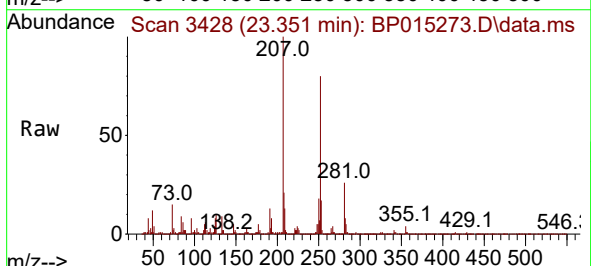
Tgt Ion:252 Resp: 142731

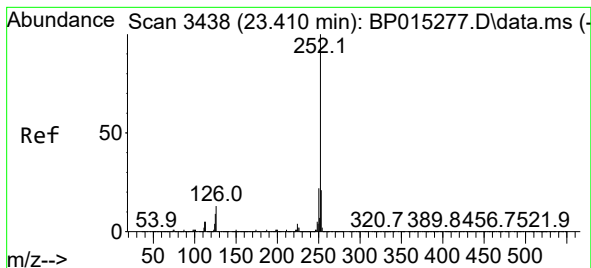
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 10.4 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 2.459 ng

RT: 23.404 min Scan# 3438

Delta R.T. -0.006 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

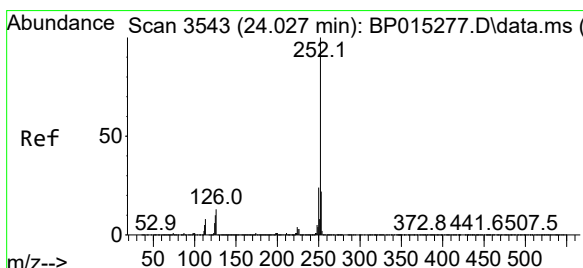
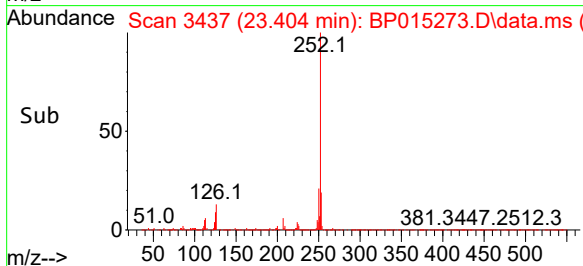
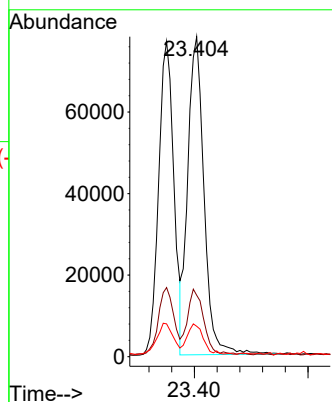
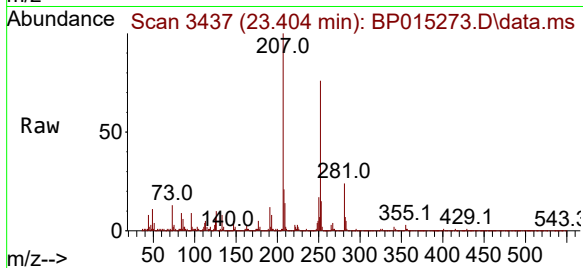
Tgt Ion:252 Resp: 155309

Ion Ratio Lower Upper

252 100

253 19.2 17.0 25.4

125 9.5 7.4 11.0



#90

Benzo(a)pyrene

Concen: 2.309 ng

RT: 24.027 min Scan# 3543

Delta R.T. 0.000 min

Lab File: BP015273.D

Acq: 24 May 2023 15:31

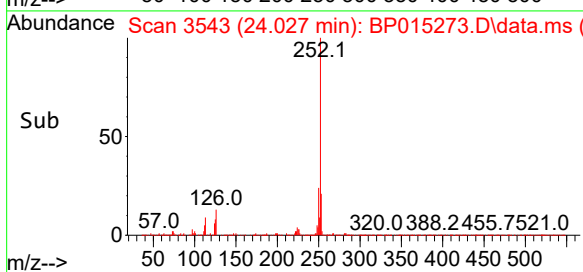
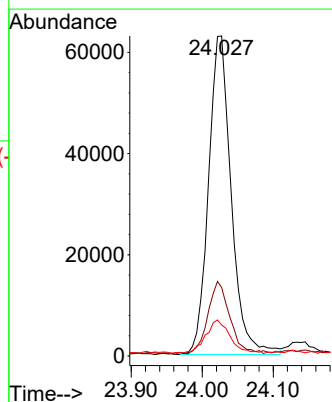
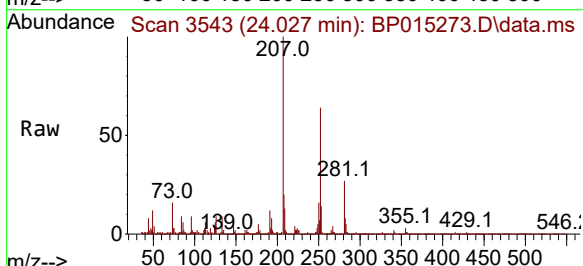
Tgt Ion:252 Resp: 140339

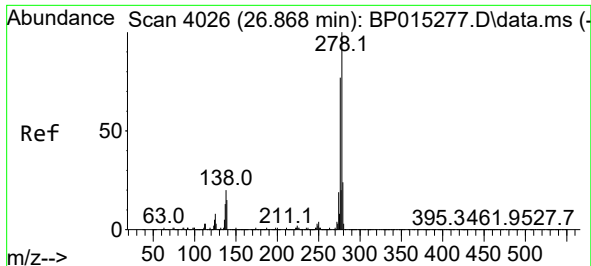
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

125 9.7 8.4 12.6

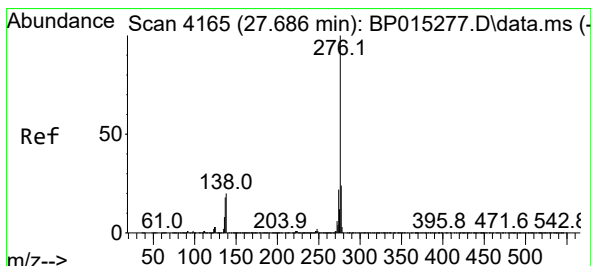
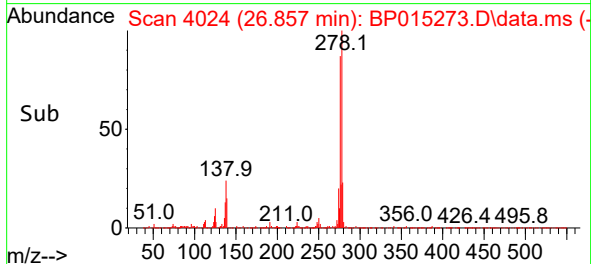
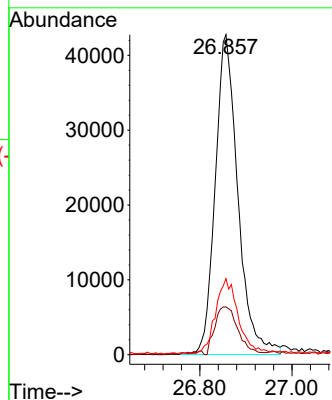
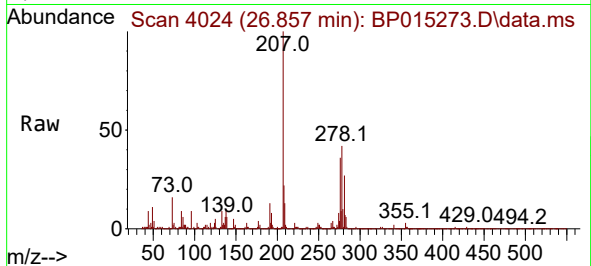




#91
Dibenzo(a,h)anthracene
Concen: 2.328 ng
RT: 26.857 min Scan# 4026
Delta R.T. -0.012 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 145535
Ion Ratio Lower Upper
278 100
139 14.9 12.3 18.5
279 23.7 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 2.426 ng
RT: 27.668 min Scan# 4162
Delta R.T. -0.018 min
Lab File: BP015273.D
Acq: 24 May 2023 15:31

Tgt Ion:276 Resp: 150262
Ion Ratio Lower Upper
276 100
277 22.2 19.0 28.6
138 18.6 16.2 24.2

