

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052423\
 Data File : BP015274.D
 Acq On : 24 May 2023 16:05
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: May 25 00:45:41 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	167818	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	655718	20.000	ng	0.00
39) Acenaphthene-d10	14.751	164	385834	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	797314	20.000	ng	0.00
76) Chrysene-d12	21.581	240	752905	20.000	ng	0.00
86) Perylene-d12	24.139	264	857805	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	111058	10.732	ng	0.00
7) Phenol-d6	7.258	99	142070	10.457	ng	0.00
23) Nitrobenzene-d5	9.287	82	133811	9.327	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	48429	7.742	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	322714	10.836	ng	0.00
79) Terphenyl-d14	20.039	244	442107	9.683	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	25652	5.706	ng	97
3) Pyridine	3.887	79	55292	4.429	ng	# 88
4) n-Nitrosodimethylamine	3.787	42	28387	5.123	ng	# 97
6) Aniline	7.428	93	87311	4.892	ng	99
8) 2-Chlorophenol	7.669	128	57241	5.165	ng	97
9) Benzaldehyde	7.240	77	48728	7.167	ng	98
10) Phenol	7.287	94	71503	5.057	ng	97
11) bis(2-Chloroethyl)ether	7.522	93	62103	5.547	ng	99
12) 1,3-Dichlorobenzene	7.999	146	67591	5.550	ng	99
13) 1,4-Dichlorobenzene	8.146	146	66644	5.409	ng	99
14) 1,2-Dichlorobenzene	8.469	146	63931	5.417	ng	98
15) Benzyl Alcohol	8.352	79	43512	3.928	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.640	45	80564	6.610	ng	98
17) 2-Methylphenol	8.558	107	48322	4.792	ng	97
18) Hexachloroethane	9.199	117	25265	5.458	ng	92
19) n-Nitroso-di-n-propyla...	8.922	70	44346	4.959	ng	100
20) 3+4-Methylphenols	8.887	107	63827	4.700	ng	97
22) Acetophenone	8.946	105	88786	4.827	ng	# 96
24) Nitrobenzene	9.328	77	67220	4.579	ng	99
25) Isophorone	9.858	82	117958	4.462	ng	98
26) 2-Nitrophenol	10.052	139	25400	3.978	ng	99
27) 2,4-Dimethylphenol	10.099	122	49366	4.755	ng	95
28) bis(2-Chloroethoxy)met...	10.340	93	77512	5.066	ng	98
29) 2,4-Dichlorophenol	10.587	162	49033	4.315	ng	99
30) 1,2,4-Trichlorobenzene	10.799	180	61780	4.788	ng	98
31) Naphthalene	10.987	128	185958	5.161	ng	99
32) Benzoic acid	10.175	122	14890	1.852	ng	94
33) 4-Chloroaniline	11.105	127	66966	4.336	ng	98
34) Hexachlorobutadiene	11.269	225	38125	4.064	ng	96
35) Caprolactam	11.869	113	12470	3.833	ng	94
36) 4-Chloro-3-methylphenol	12.216	107	51000	4.024	ng	94
37) 2-Methylnaphthalene	12.587	142	128538	4.836	ng	100
38) 1-Methylnaphthalene	12.805	142	119396	4.819	ng	99
40) 1,2,4,5-Tetrachloroben...	12.952	216	66909	4.550	ng	100
41) Hexachlorocyclopentadiene	12.928	237	26761	2.899	ng	92
43) 2,4,6-Trichlorophenol	13.193	196	38138	4.103	ng	93

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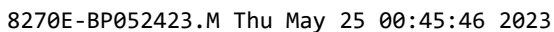
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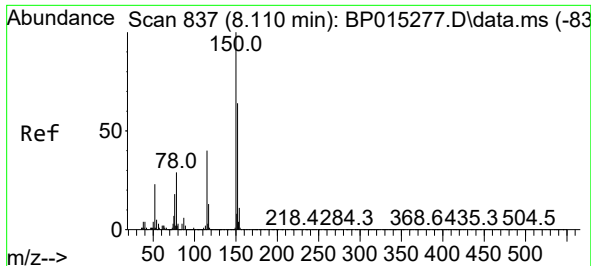
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.263	196	45679	4.240	ng	95
46) 1,1'-Biphenyl	13.587	154	163817	5.275	ng	98
47) 2-Chloronaphthalene	13.634	162	123719	5.175	ng	98
48) 2-Nitroaniline	13.840	65	28786	3.967	ng	95
49) Acenaphthylene	14.475	152	187495	4.931	ng	99
50) Dimethylphthalate	14.199	163	157209	4.939	ng	99
51) 2,6-Dinitrotoluene	14.322	165	29384	4.384	ng	98
52) Acenaphthene	14.816	154	117955	5.154	ng	96
53) 3-Nitroaniline	14.663	138	26010	3.959	ng	97
54) 2,4-Dinitrophenol	14.869	184	11194	2.472	ng	95
55) Dibenzofuran	15.146	168	194308	5.208	ng	99
56) 4-Nitrophenol	14.963	139	18445	3.448	ng	94
57) 2,4-Dinitrotoluene	15.116	165	34526	3.853	ng	# 97
58) Fluorene	15.798	166	151793	5.123	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.375	232	37719	4.014	ng	99
60) Diethylphthalate	15.557	149	152773	4.861	ng	100
61) 4-Chlorophenyl-phenyle...	15.787	204	78073	4.649	ng	99
62) 4-Nitroaniline	15.822	138	23897	3.653	ng	94
63) Azobenzene	16.081	77	142380	4.896	ng	99
65) 4,6-Dinitro-2-methylph...	15.881	198	18340	3.105	ng	# 78
66) n-Nitrosodiphenylamine	16.004	169	126453	5.019	ng	99
67) 4-Bromophenyl-phenylether	16.687	248	45259	4.291	ng	99
68) Hexachlorobenzene	16.804	284	49786	4.404	ng	98
69) Atrazine	16.951	200	39124	4.423	ng	97
70) Pentachlorophenol	17.157	266	28257	3.466	ng	98
71) Phenanthrene	17.545	178	234110	5.256	ng	99
72) Anthracene	17.640	178	223059	4.901	ng	99
73) Carbazole	17.910	167	189187	4.819	ng	99
74) Di-n-butylphthalate	18.439	149	234084	4.769	ng	99
75) Fluoranthene	19.498	202	261745	4.916	ng	99
77) Benzidine	19.681	184	45266	3.178	ng	99
78) Pyrene	19.851	202	273295	4.729	ng	98
80) Butylbenzylphthalate	20.710	149	101974	4.655	ng	95
81) Benzo(a)anthracene	21.563	228	268773	4.865	ng	99
82) 3,3'-Dichlorobenzidine	21.492	252	75257	4.257	ng	97
83) Chrysene	21.622	228	270076	5.162	ng	99
84) Bis(2-ethylhexyl)phtha...	21.463	149	149399	4.648	ng	99
85) Di-n-octyl phthalate	22.439	149	252029	4.831	ng	98
87) Indeno(1,2,3-cd)pyrene	26.839	276	329000	4.964	ng	98
88) Benzo(b)fluoranthene	23.351	252	268634	4.783	ng	99
89) Benzo(k)fluoranthene	23.398	252	274415	4.927	ng	99
90) Benzo(a)pyrene	24.022	252	255497	4.769	ng	98
91) Dibenzo(a,h)anthracene	26.857	278	270446	4.908	ng	100
92) Benzo(g,h,i)perylene	27.668	276	270026	4.945	ng	98

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

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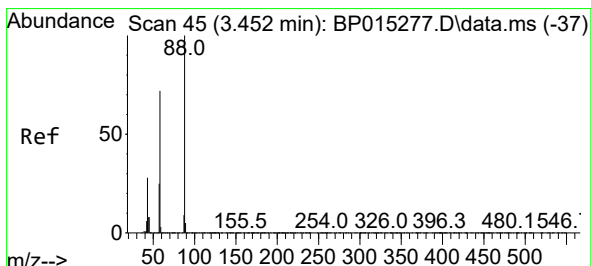
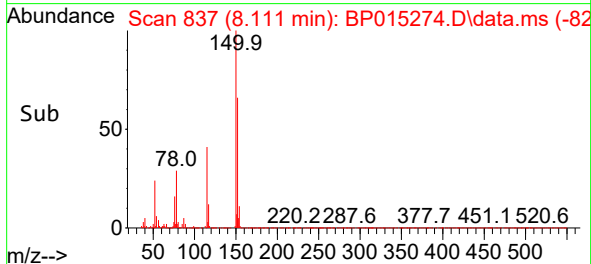
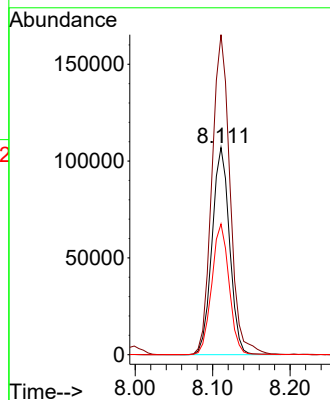
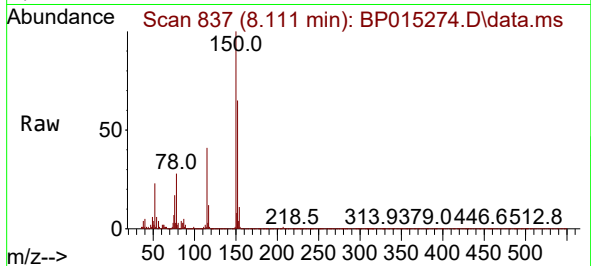




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.111 min Scan# 81
Delta R.T. 0.001 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

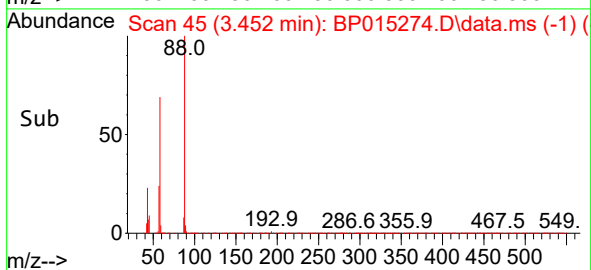
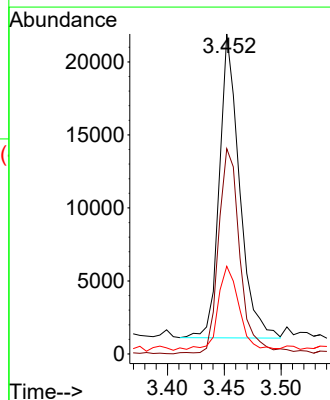
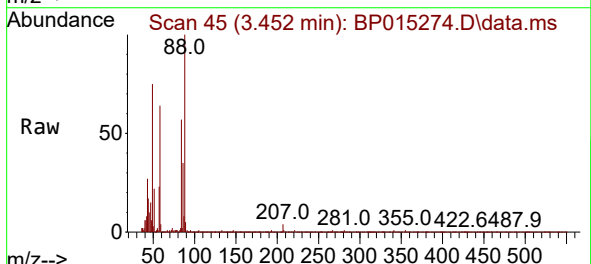
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

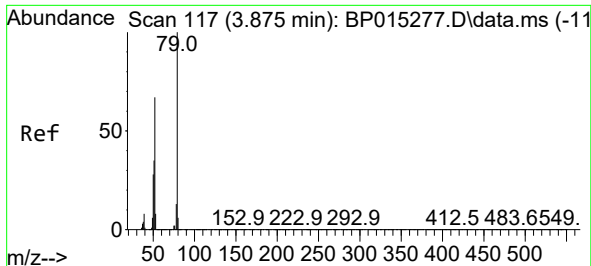
Tgt Ion:152 Resp: 167818
Ion Ratio Lower Upper
152 100
150 154.4 124.2 186.2
115 63.1 49.1 73.7



#2
1,4-Dioxane
Concen: 5.706 ng
RT: 3.452 min Scan# 45
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion: 88 Resp: 25652
Ion Ratio Lower Upper
88 100
58 72.7 56.2 84.4
43 29.2 22.1 33.1

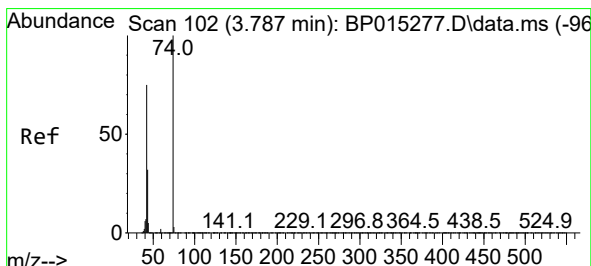
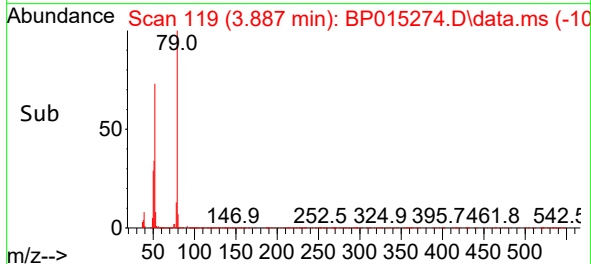
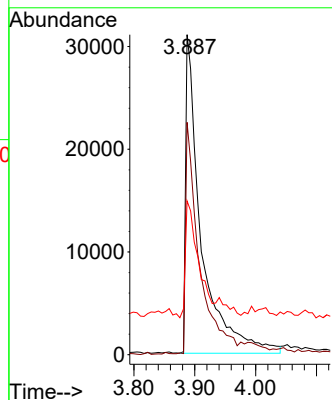
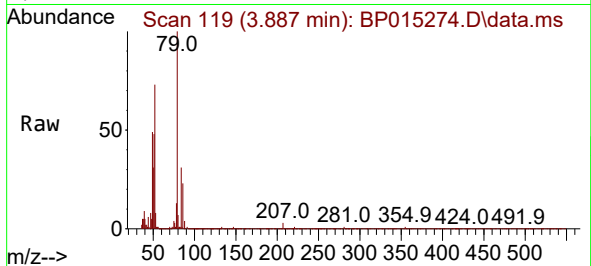




#3
Pyridine
Concen: 4.429 ng
RT: 3.887 min Scan# 117
Delta R.T. 0.012 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

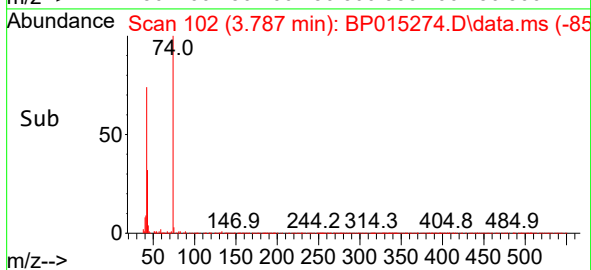
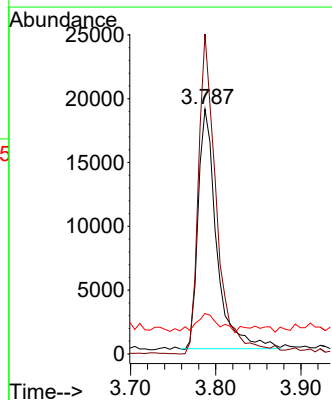
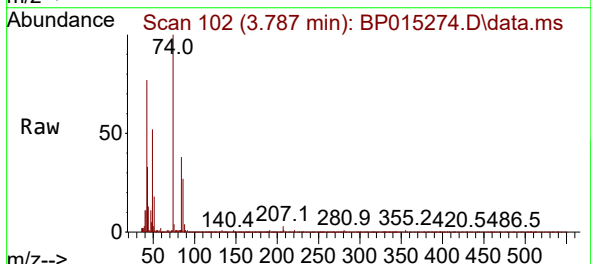
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ClientSampleId :
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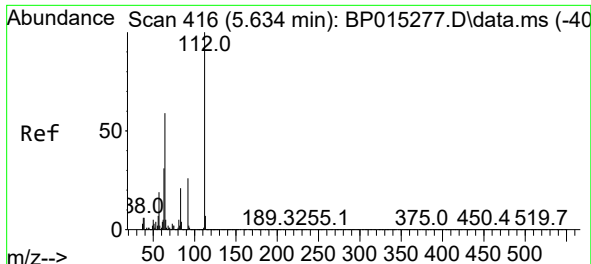
Tgt Ion: 79 Resp: 55292
Ion Ratio Lower Upper
79 100
52 72.6 53.7 80.5
51 48.0 28.6 43.0#



#4
n-Nitrosodimethylamine
Concen: 5.123 ng
RT: 3.787 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion: 42 Resp: 28387
Ion Ratio Lower Upper
42 100
74 130.7 106.6 160.0
44 16.6 5.8 8.8#

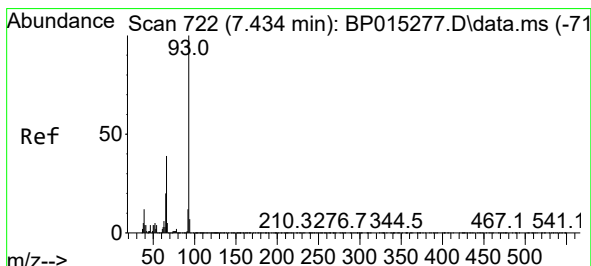
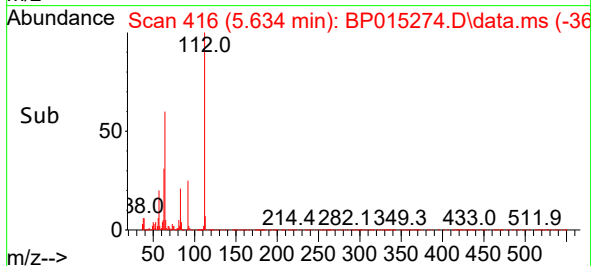
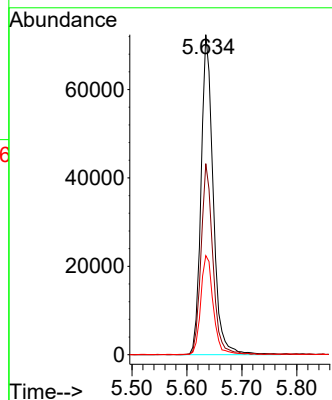
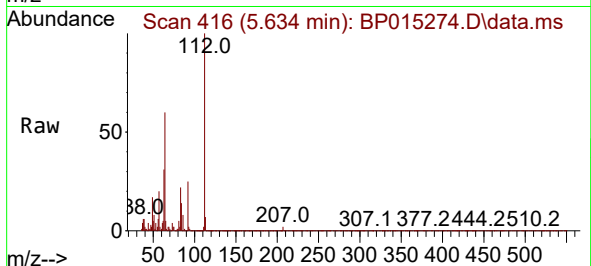




#5
2-Fluorophenol
Concen: 10.732 ng
RT: 5.634 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

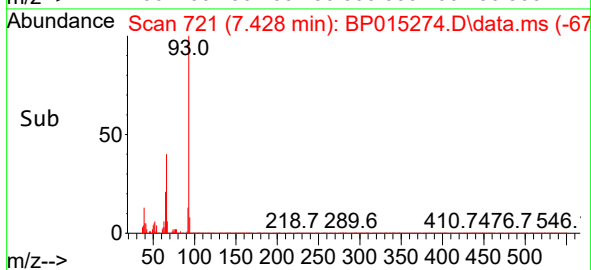
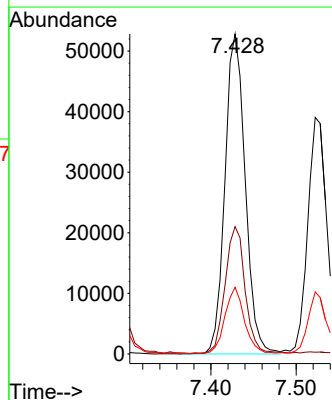
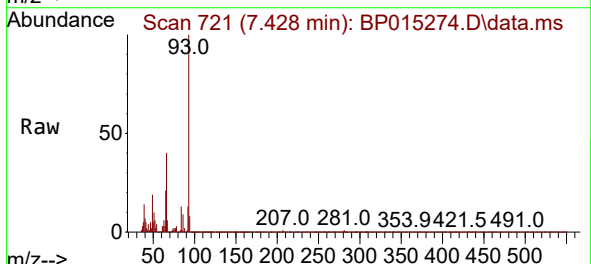
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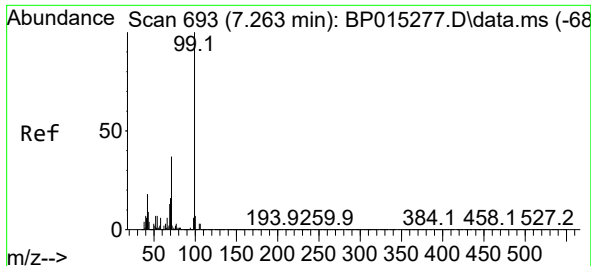
Tgt Ion:112 Resp: 111058
Ion Ratio Lower Upper
112 100
64 59.7 47.2 70.8
63 31.0 24.6 37.0



#6
Aniline
Concen: 4.892 ng
RT: 7.428 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion: 93 Resp: 87311
Ion Ratio Lower Upper
93 100
66 39.8 31.3 46.9
65 20.9 16.0 24.0

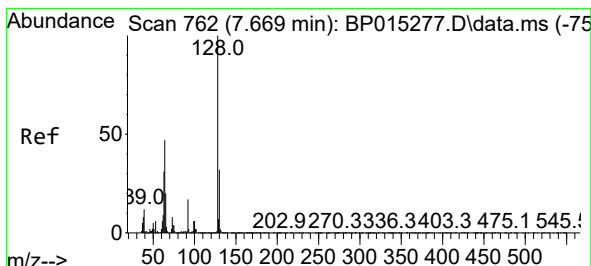
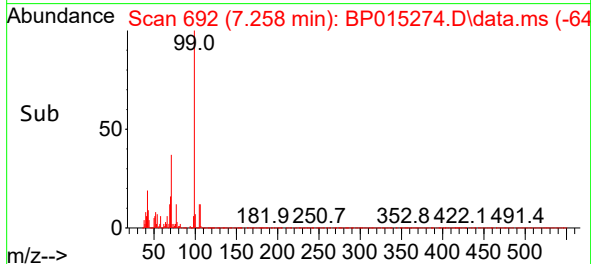
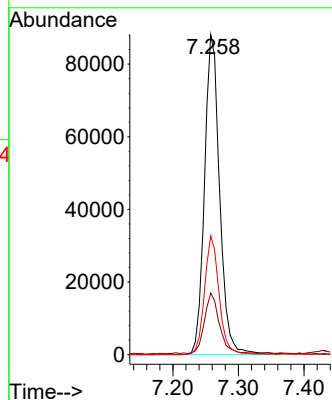
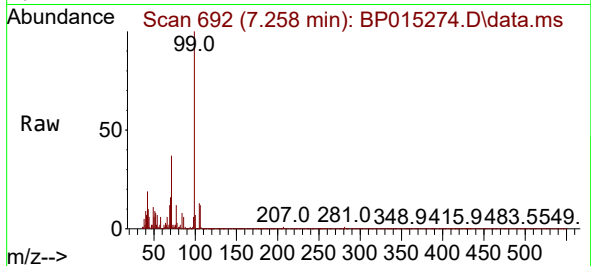




#7
Phenol-d6
Concen: 10.457 ng
RT: 7.258 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

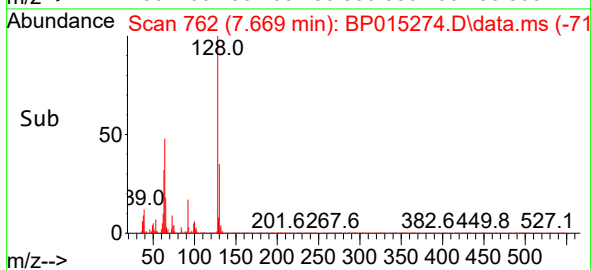
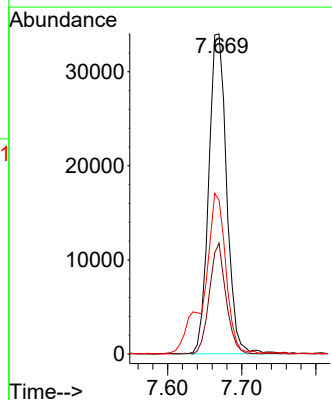
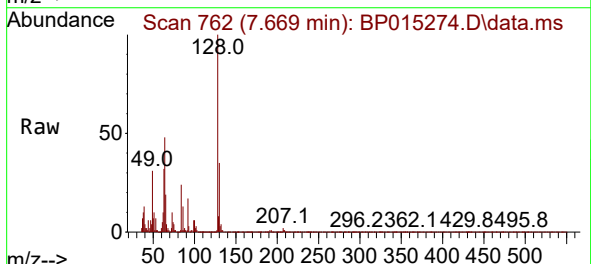
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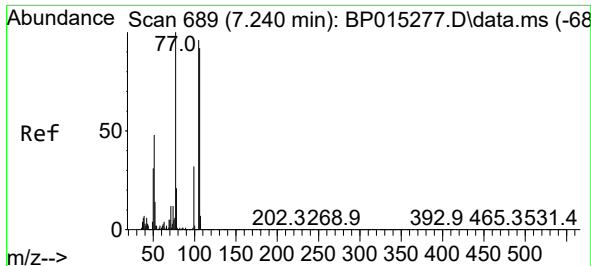
Tgt Ion: 99 Resp: 142070
Ion Ratio Lower Upper
99 100
42 19.2 14.6 22.0
71 37.1 29.4 44.2



#8
2-Chlorophenol
Concen: 5.165 ng
RT: 7.669 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion: 128 Resp: 57241
Ion Ratio Lower Upper
128 100
130 34.6 11.5 51.5
64 48.0 27.3 67.3

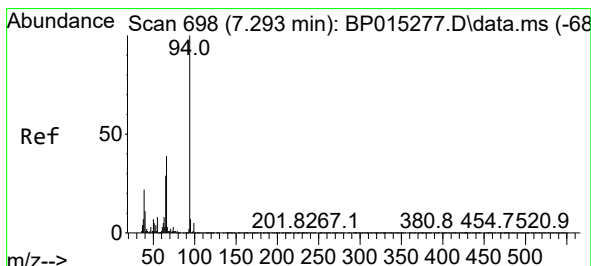
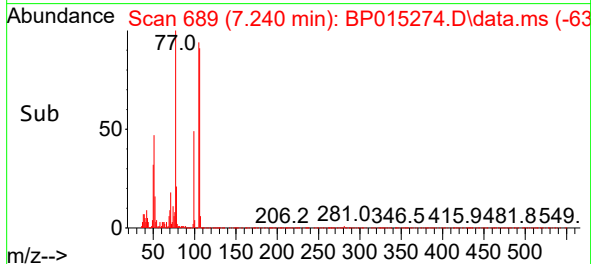
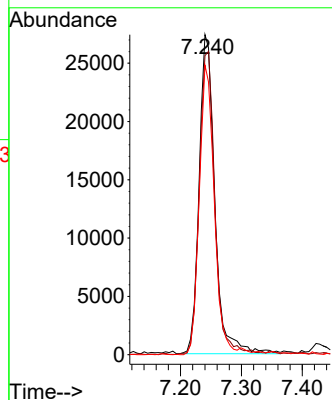
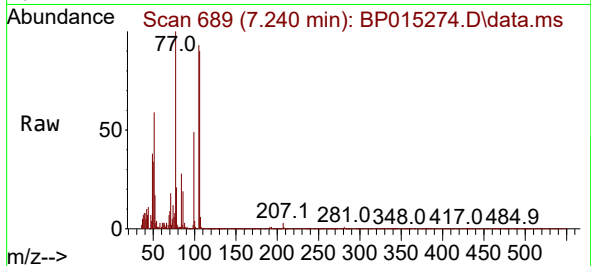




#9
Benzaldehyde
Concen: 7.167 ng
RT: 7.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

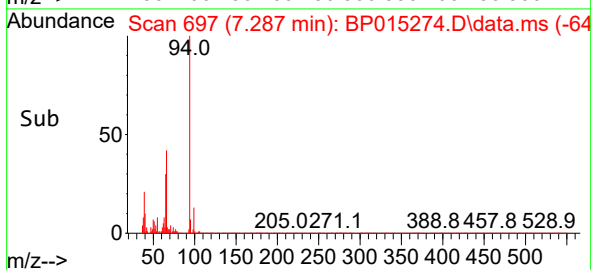
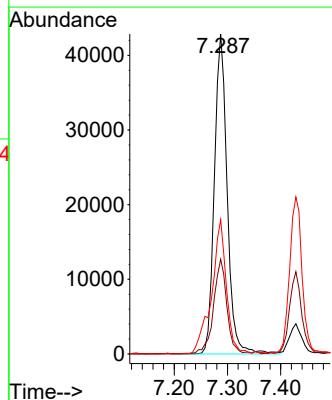
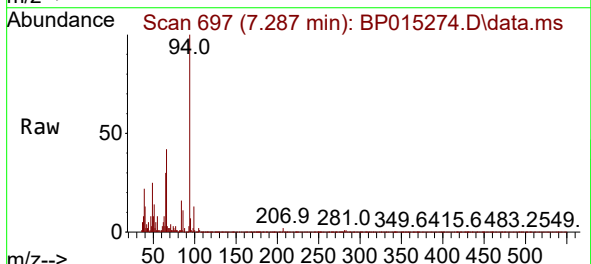
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ClientSampleId :
SSTDICC005

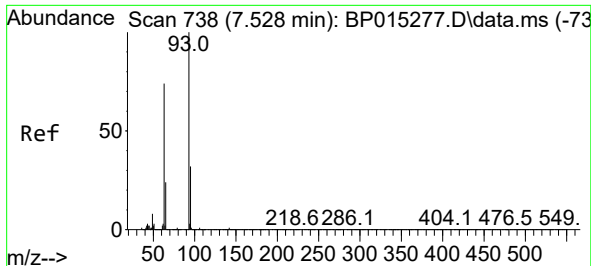
Tgt Ion: 77 Resp: 48728
Ion Ratio Lower Upper
77 100
105 93.5 75.9 115.9
106 90.5 72.3 112.3



#10
Phenol
Concen: 5.057 ng
RT: 7.287 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion: 94 Resp: 71503
Ion Ratio Lower Upper
94 100
65 29.6 9.1 49.1
66 42.0 19.3 59.3

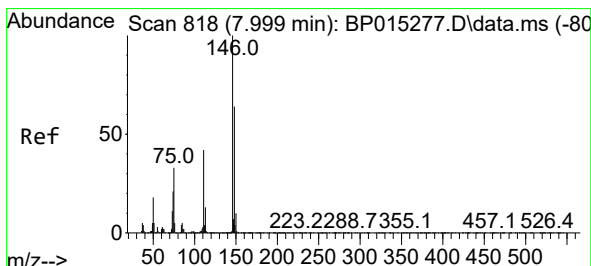
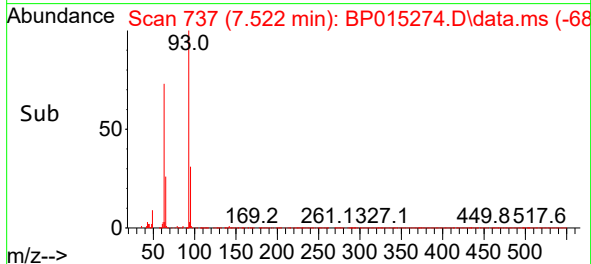
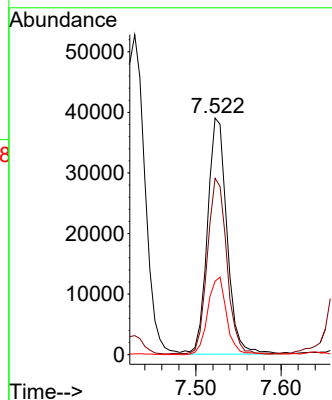
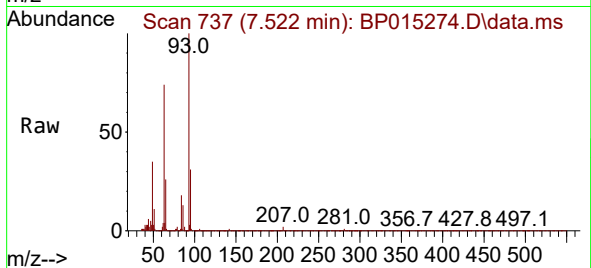




#11
bis(2-Chloroethyl)ether
Concen: 5.547 ng
RT: 7.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

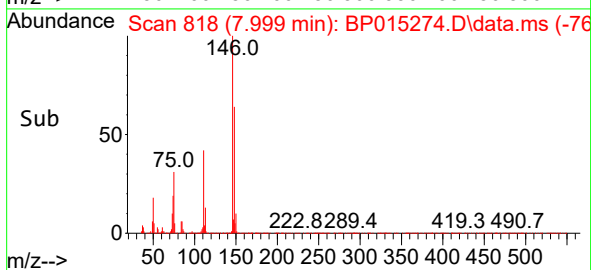
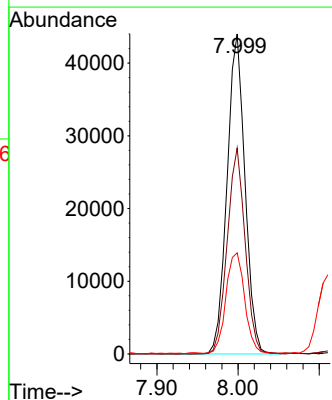
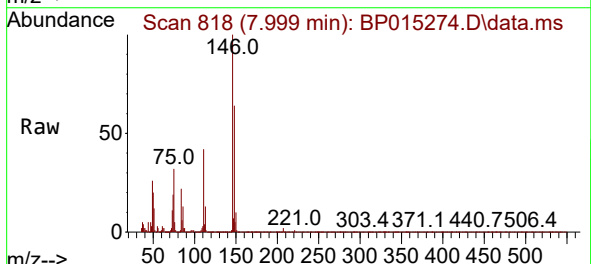
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

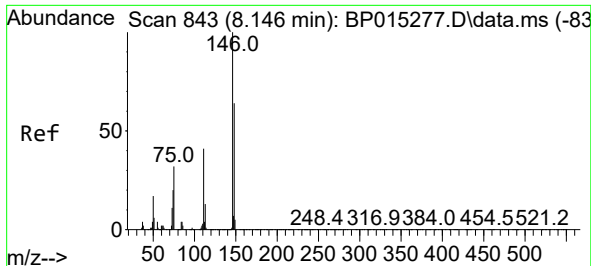
Tgt Ion: 93 Resp: 62103
Ion Ratio Lower Upper
93 100
63 74.5 53.9 93.9
95 31.1 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 5.550 ng
RT: 7.999 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:146 Resp: 67591
Ion Ratio Lower Upper
146 100
148 64.4 50.8 76.2
75 31.6 26.1 39.1

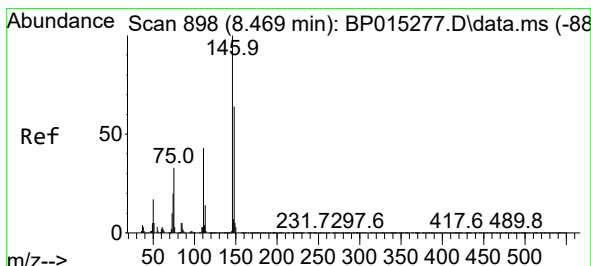
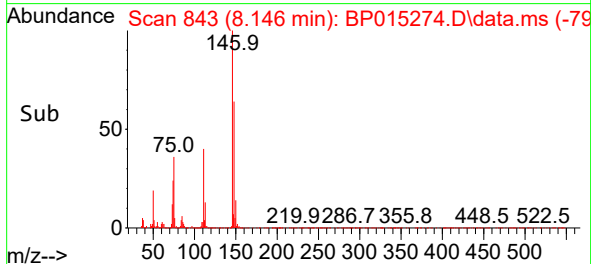
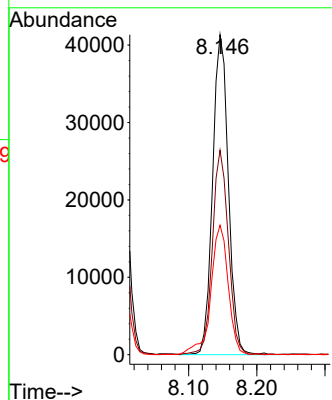
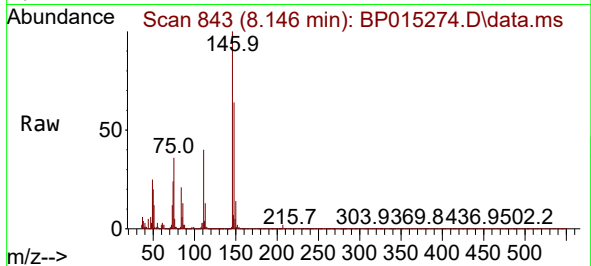




#13
1,4-Dichlorobenzene
Concen: 5.409 ng
RT: 8.146 min Scan# 843
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

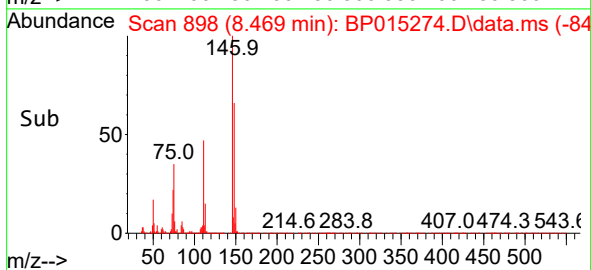
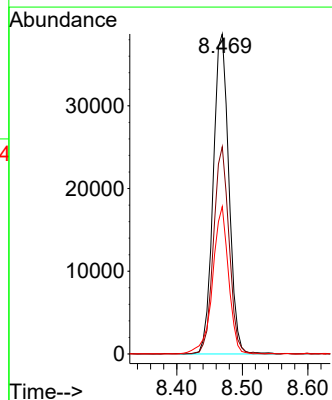
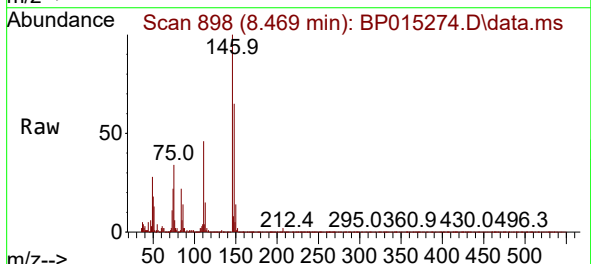
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

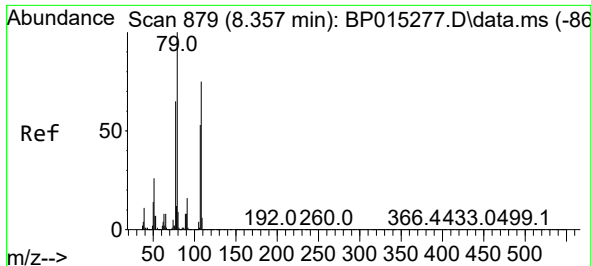
Tgt Ion:146 Resp: 66644
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 40.5 33.3 49.9



#14
1,2-Dichlorobenzene
Concen: 5.417 ng
RT: 8.469 min Scan# 898
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:146 Resp: 63931
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
111 46.1 34.2 51.2

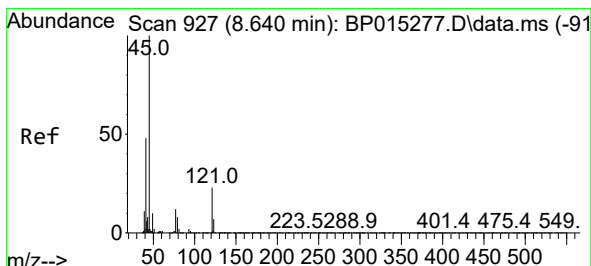
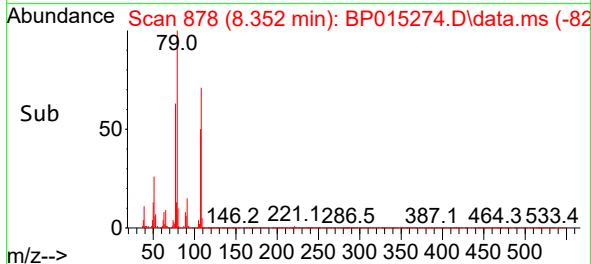
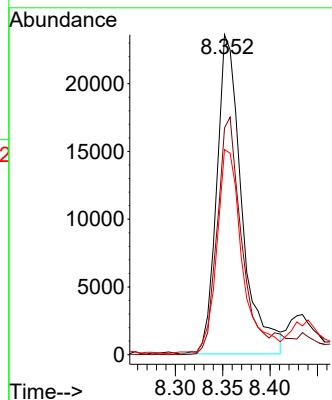
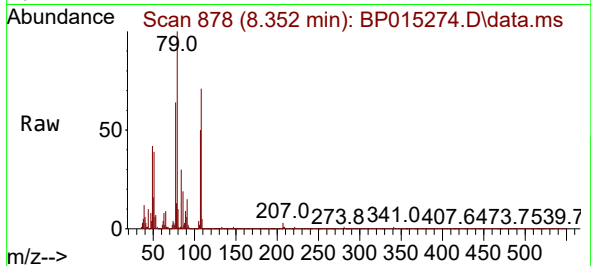




#15
Benzyl Alcohol
Concen: 3.928 ng
RT: 8.352 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

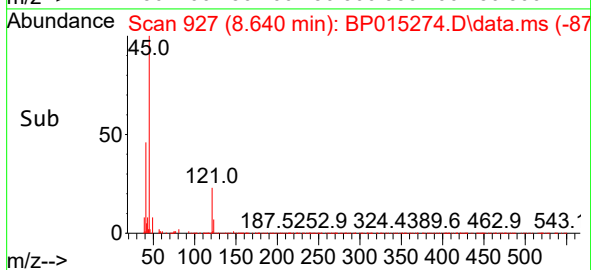
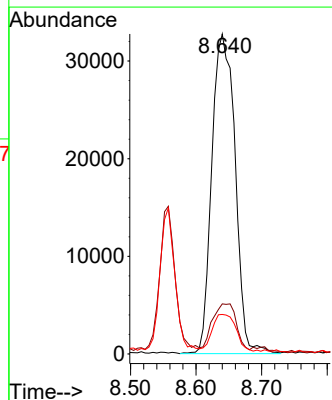
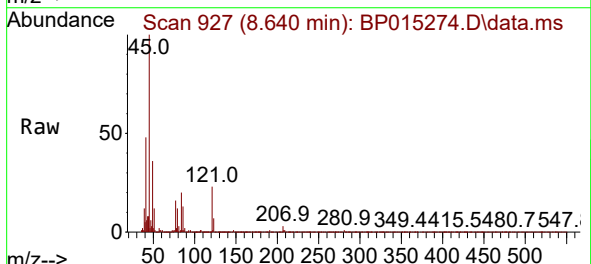
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

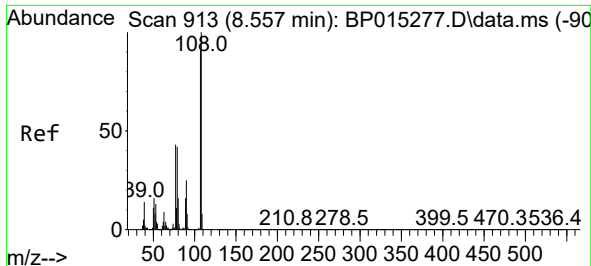
Tgt Ion: 79 Resp: 43512
Ion Ratio Lower Upper
79 100
108 70.8 60.2 90.2
77 64.1 52.1 78.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.610 ng
RT: 8.640 min Scan# 927
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion: 45 Resp: 80564
Ion Ratio Lower Upper
45 100
77 15.7 0.0 35.3
79 12.4 0.0 31.2





#17

2-Methylphenol

Concen: 4.792 ng

RT: 8.558 min Scan# 91

Delta R.T. 0.000 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 48322

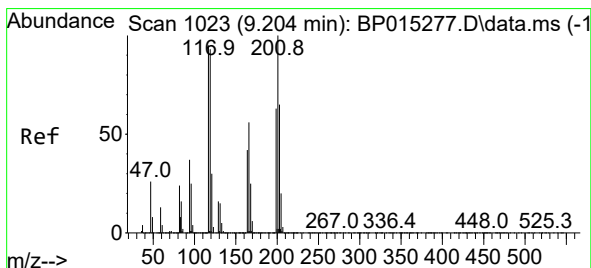
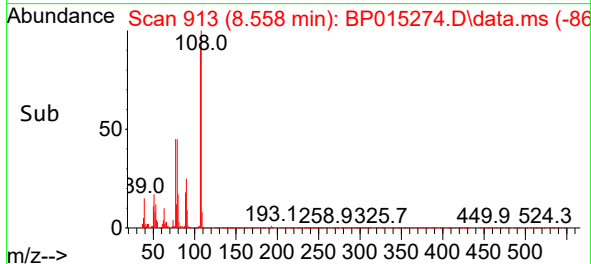
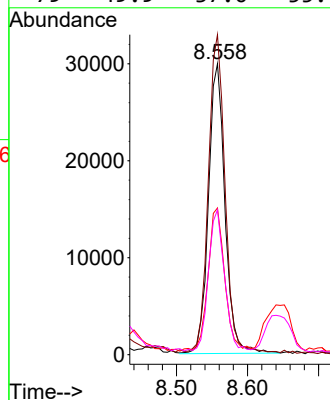
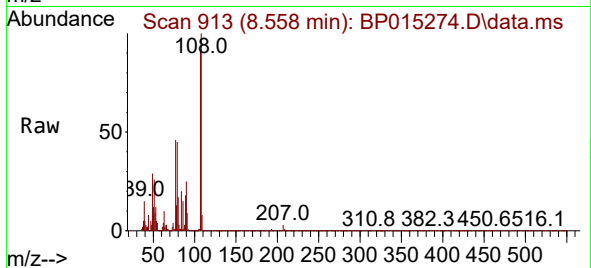
Ion Ratio Lower Upper

107 100

108 110.0 87.3 130.9

77 50.4 38.1 57.1

79 49.9 37.0 55.4



#18

Hexachloroethane

Concen: 5.458 ng

RT: 9.199 min Scan# 1022

Delta R.T. -0.006 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

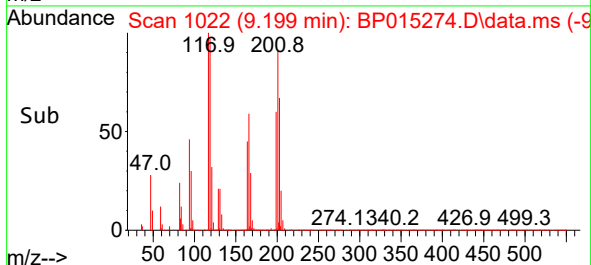
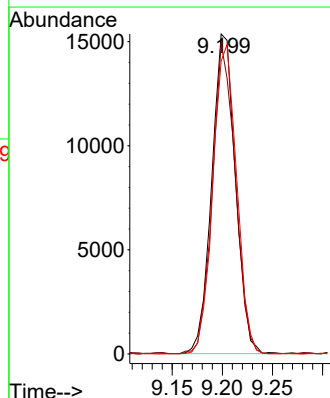
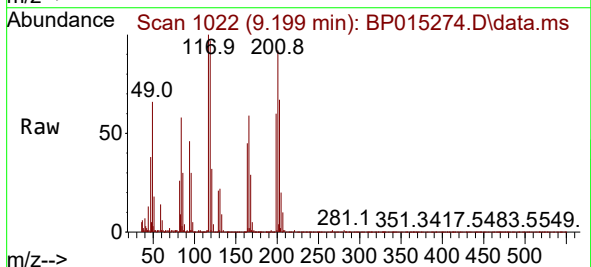
Tgt Ion:117 Resp: 25265

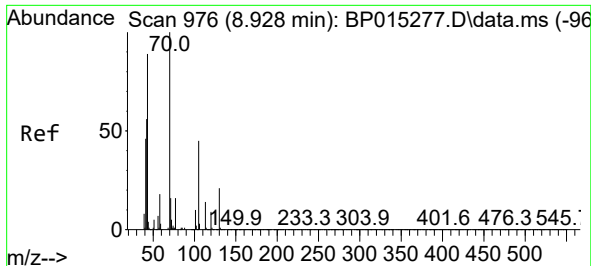
Ion Ratio Lower Upper

117 100

119 97.1 78.8 118.2

201 91.6 84.5 126.7

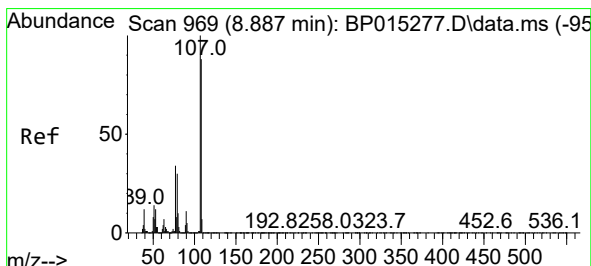
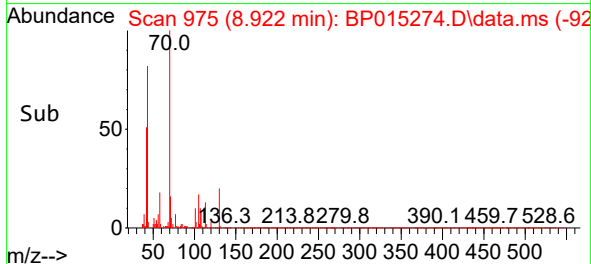
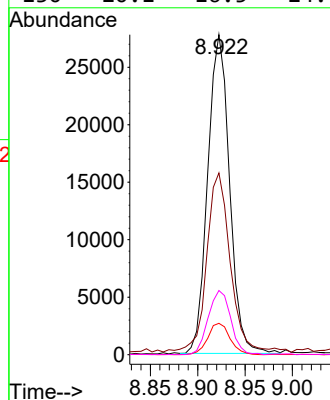
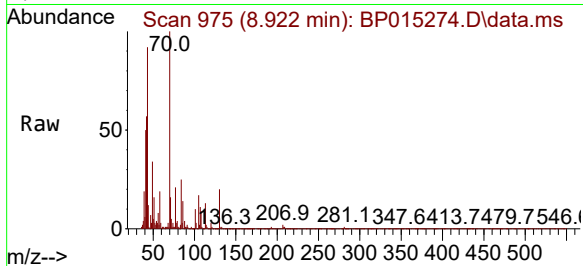




#19
n-Nitroso-di-n-propylamine
Concen: 4.959 ng
RT: 8.922 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

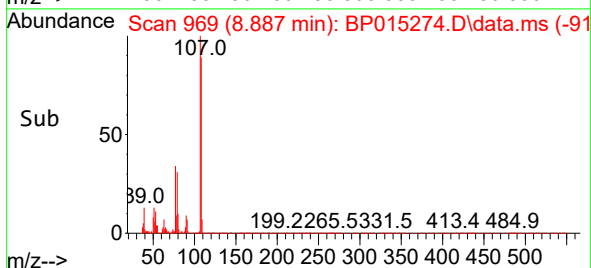
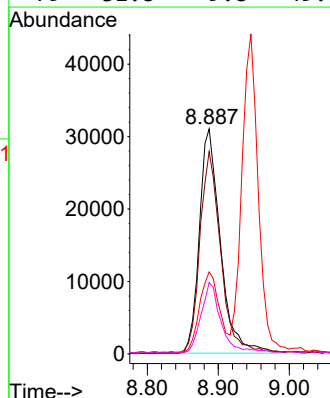
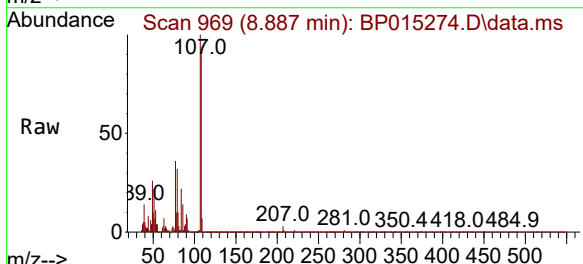
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

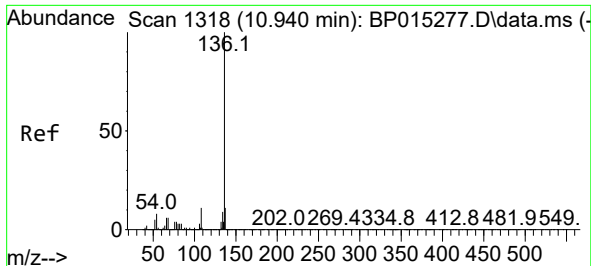
Tgt Ion: 70	Resp: 44346
Ion Ratio	Lower Upper
70 100	
42 56.8	45.4 68.2
101 9.8	7.9 11.9
130 20.1	16.5 24.7



#20
3+4-Methylphenols
Concen: 4.700 ng
RT: 8.887 min Scan# 969
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion	107	Resp:	63827
	Ratio	Lower	Upper
107	100		
108	89.9	68.0	108.0
77	36.5	14.5	54.5
79	31.8	9.8	49.8

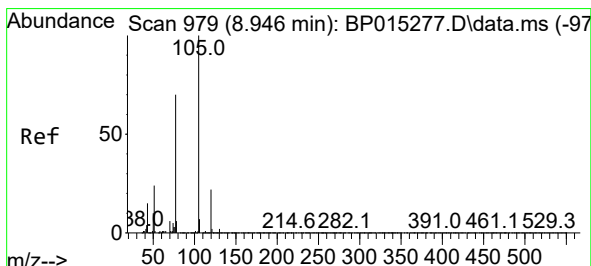
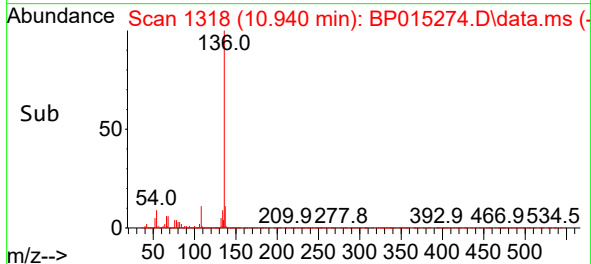
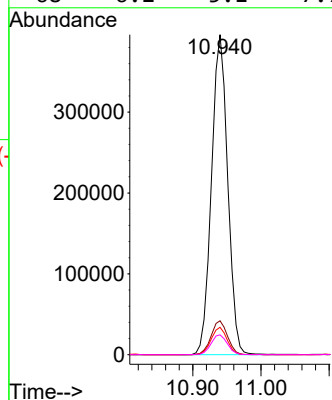
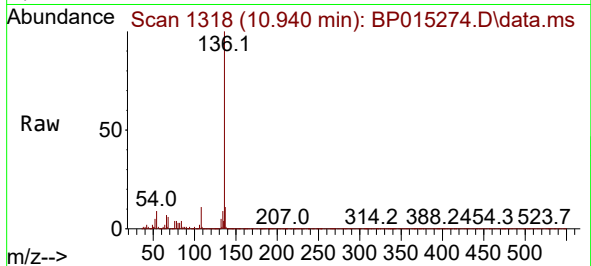




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

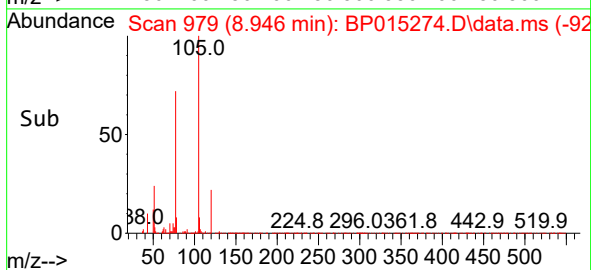
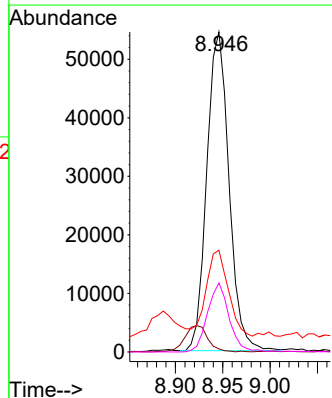
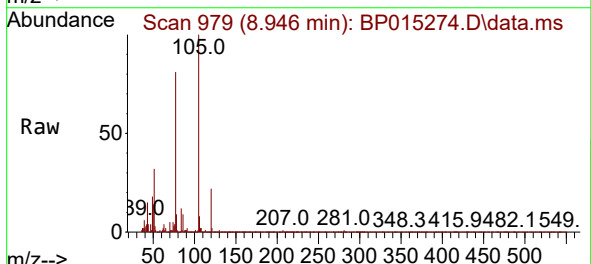
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

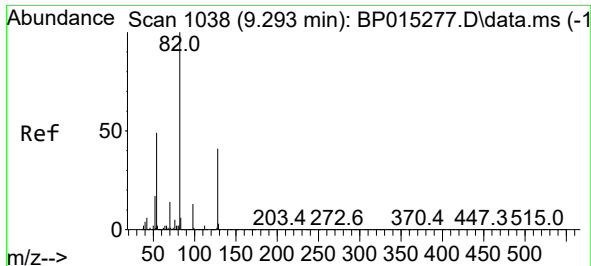
Tgt Ion:136 Resp: 655718
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 8.6 6.3 9.5
68 6.2 5.1 7.7



#22
Acetophenone
Concen: 4.827 ng
RT: 8.946 min Scan# 979
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:105 Resp: 88786
Ion Ratio Lower Upper
105 100
71 0.9 1.5 2.3#
51 31.8 22.5 33.7
120 21.6 17.2 25.8





#23

Nitrobenzene-d5

Concen: 9.327 ng

RT: 9.287 min Scan# 1037

Delta R.T. -0.006 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

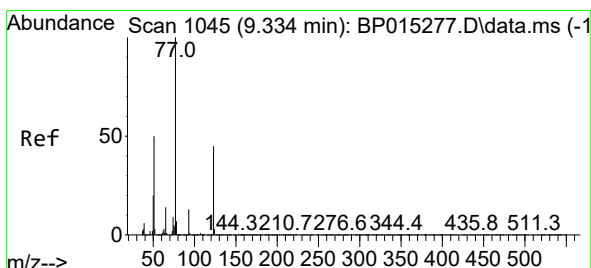
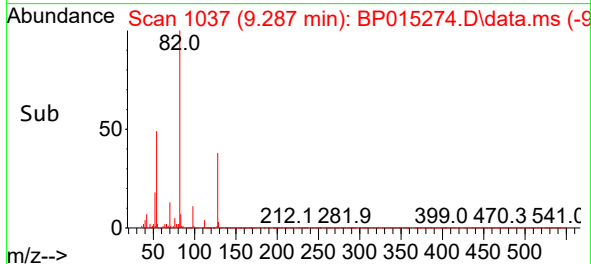
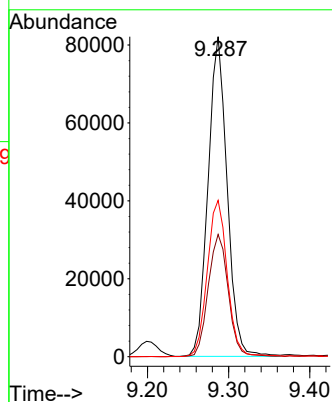
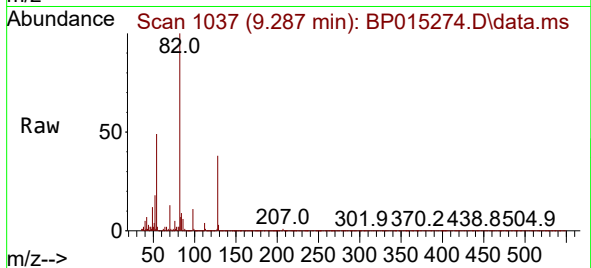
Tgt Ion: 82 Resp: 133811

Ion Ratio Lower Upper

82 100

128 38.2 33.0 49.4

54 48.9 39.2 58.8



#24

Nitrobenzene

Concen: 4.579 ng

RT: 9.328 min Scan# 1044

Delta R.T. -0.006 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

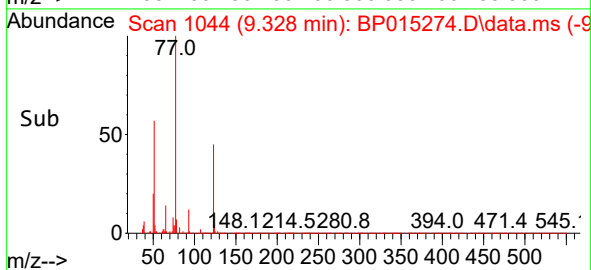
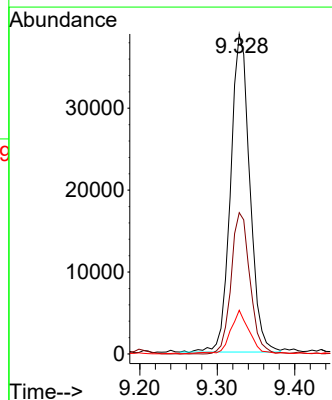
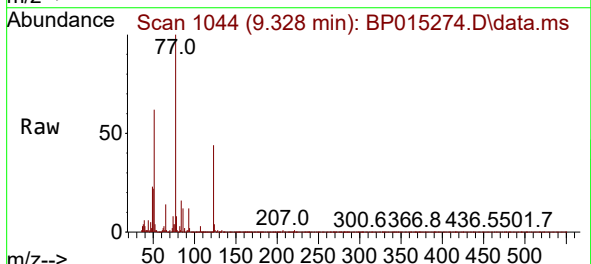
Tgt Ion: 77 Resp: 67220

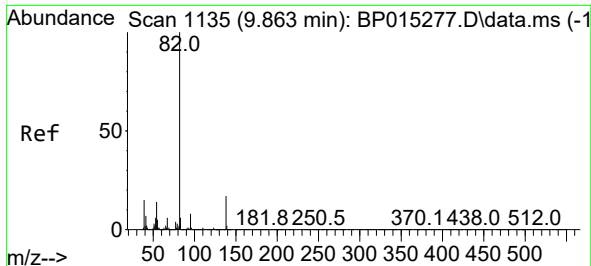
Ion Ratio Lower Upper

77 100

123 44.2 36.2 54.4

65 13.6 10.8 16.2

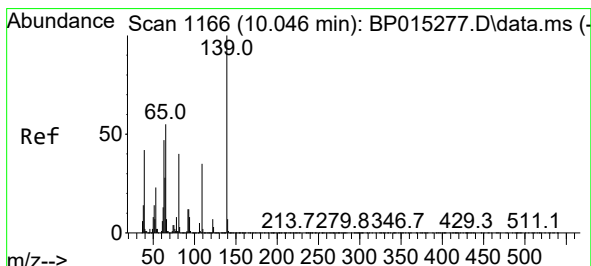
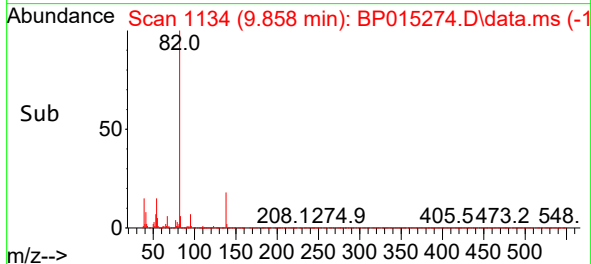
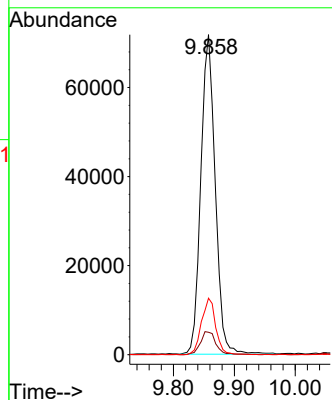
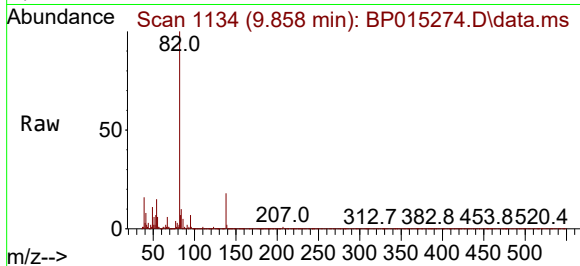




#25
Isophorone
Concen: 4.462 ng
RT: 9.858 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

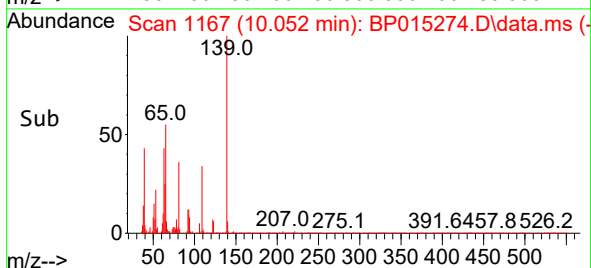
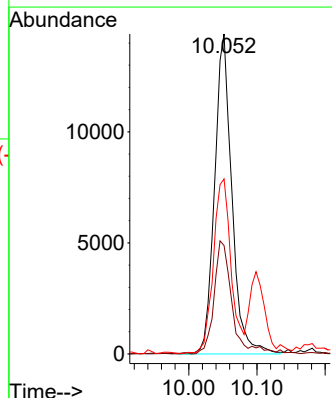
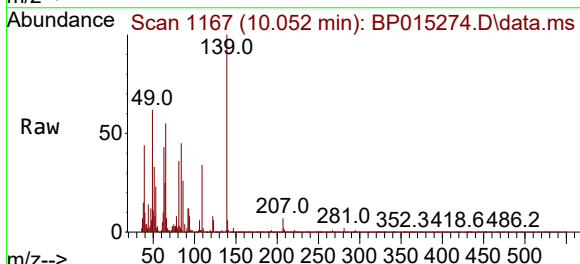
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

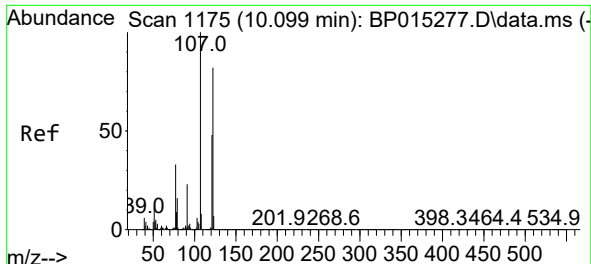
Tgt Ion: 82 Resp: 117958
Ion Ratio Lower Upper
82 100
95 7.0 6.3 9.5
138 17.7 13.6 20.4



#26
2-Nitrophenol
Concen: 3.978 ng
RT: 10.052 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion: 139 Resp: 25400
Ion Ratio Lower Upper
139 100
109 33.9 28.4 42.6
65 54.7 43.8 65.8

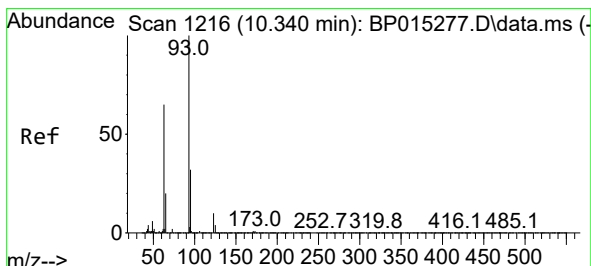
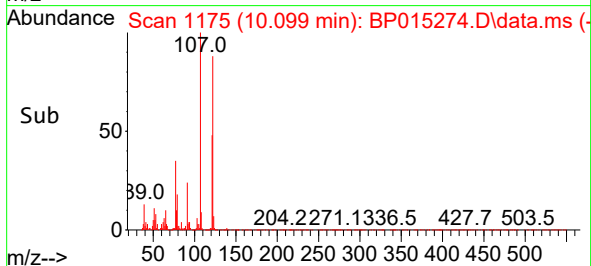
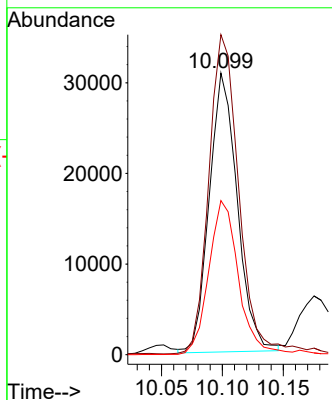
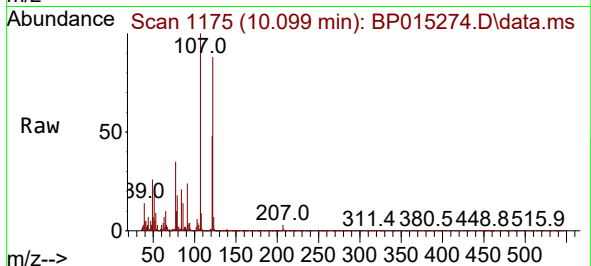




#27
2,4-Dimethylphenol
Concen: 4.755 ng
RT: 10.099 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

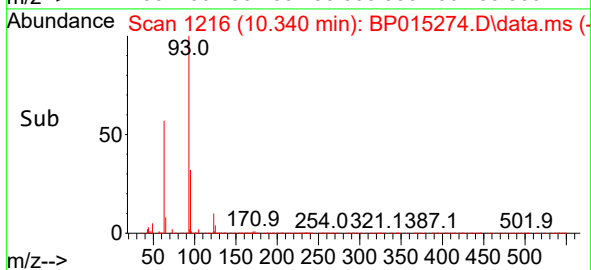
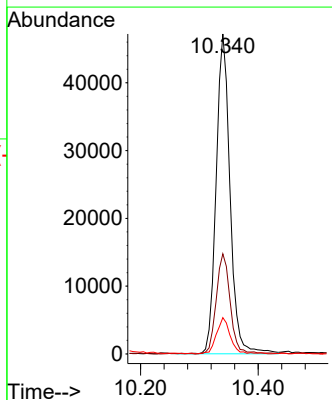
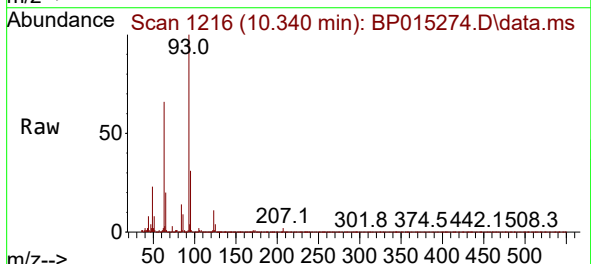
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

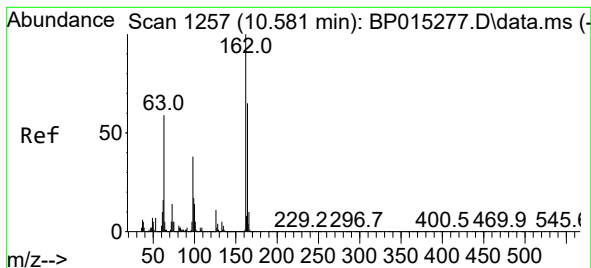
Tgt Ion:122 Resp: 49366
Ion Ratio Lower Upper
122 100
107 113.6 95.9 143.9
121 54.7 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 5.066 ng
RT: 10.340 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion: 93 Resp: 77512
Ion Ratio Lower Upper
93 100
95 31.3 26.0 39.0
123 11.4 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 4.315 ng

RT: 10.587 min Scan# 1257

Delta R.T. 0.006 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

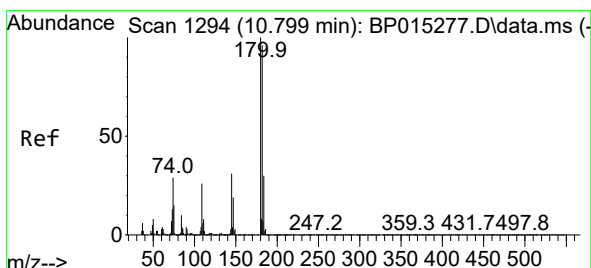
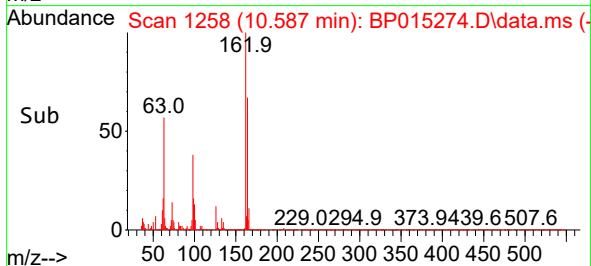
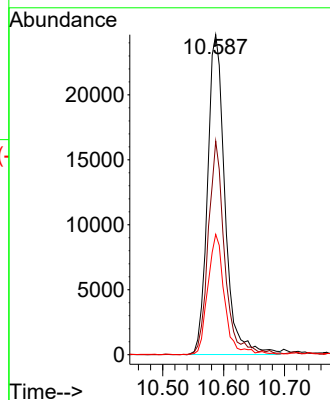
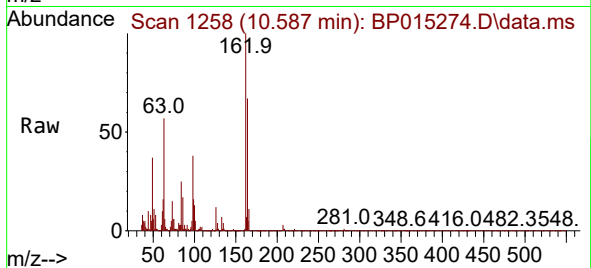
Tgt Ion:162 Resp: 49033

Ion Ratio Lower Upper

162 100

164 66.7 45.4 85.4

98 37.6 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 4.788 ng

RT: 10.799 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

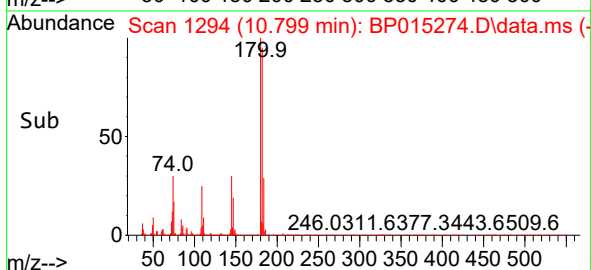
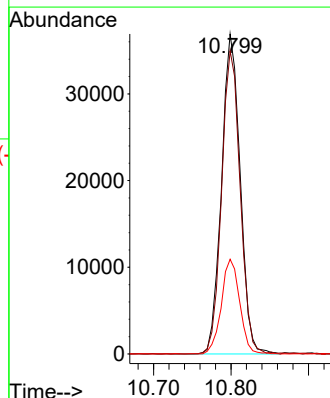
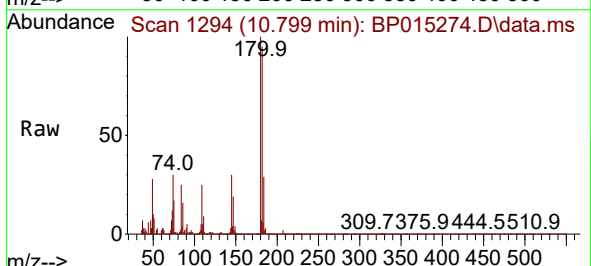
Tgt Ion:180 Resp: 61780

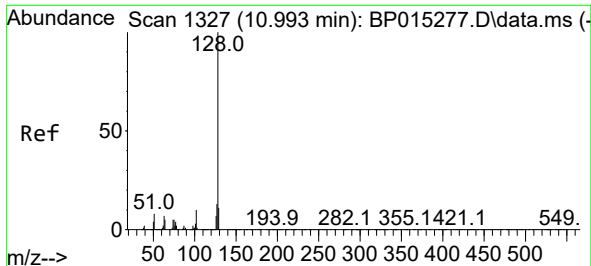
Ion Ratio Lower Upper

180 100

182 94.7 76.6 115.0

145 29.6 24.9 37.3

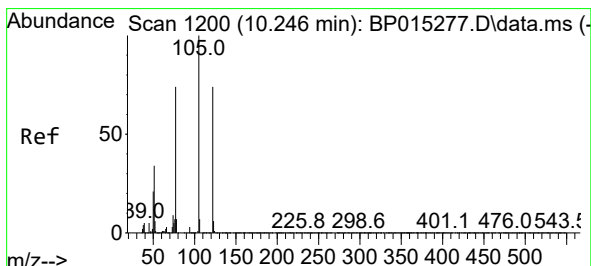
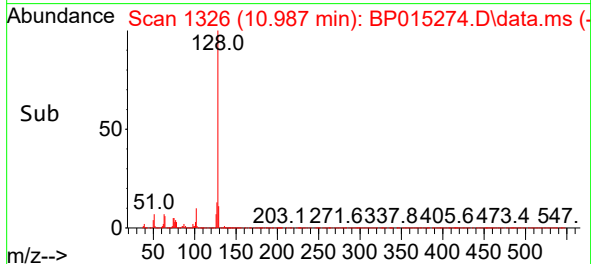
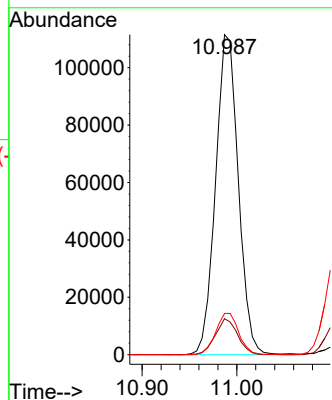
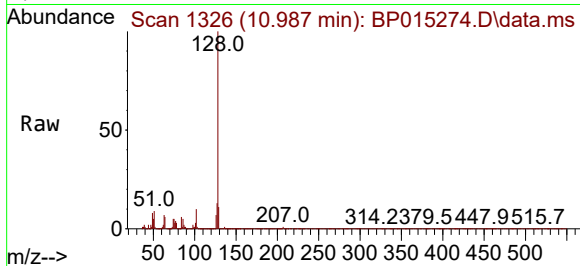




#31
Naphthalene
Concen: 5.161 ng
RT: 10.987 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

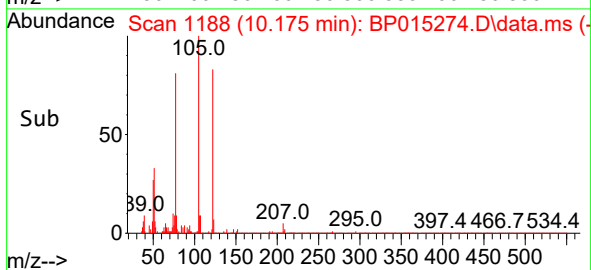
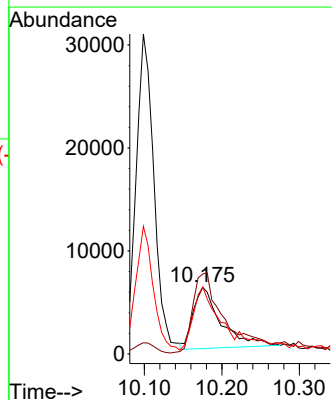
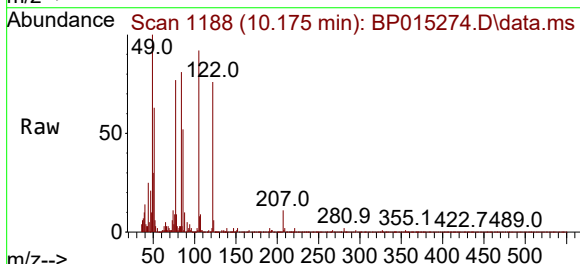
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

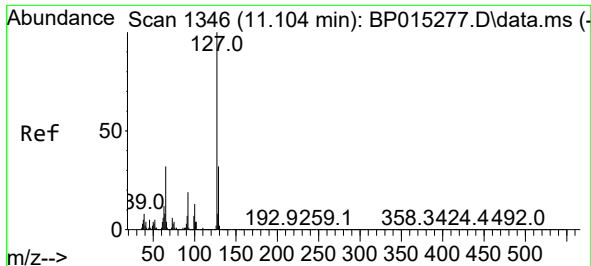
Tgt Ion:128 Resp: 185958
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 1.852 ng
RT: 10.175 min Scan# 1188
Delta R.T. -0.070 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:122 Resp: 14890
Ion Ratio Lower Upper
122 100
105 120.2 109.5 149.5
77 100.6 78.2 118.2

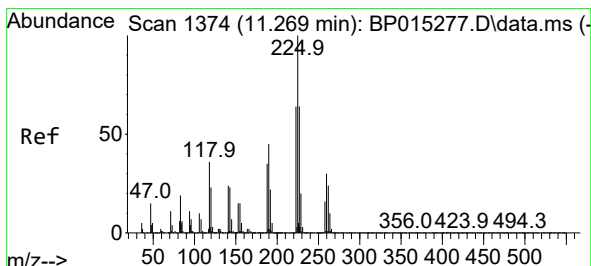
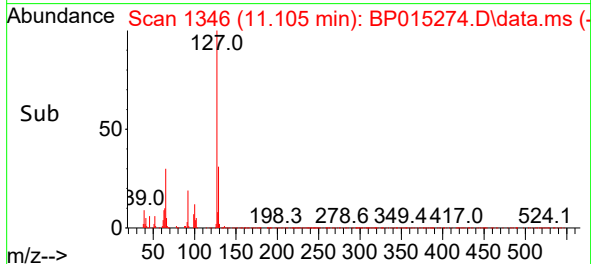
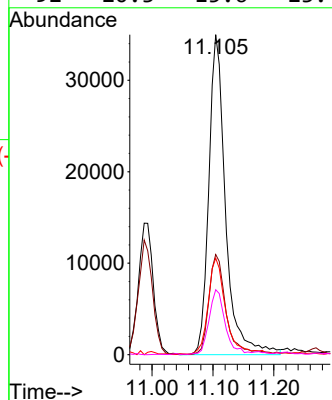
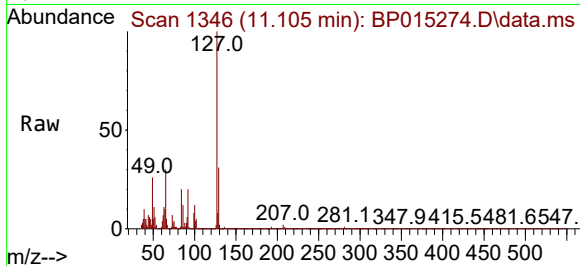




#33
4-Chloroaniline
Concen: 4.336 ng
RT: 11.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

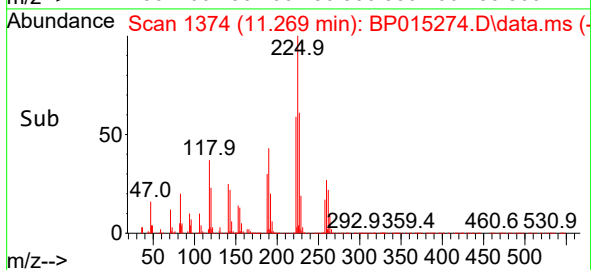
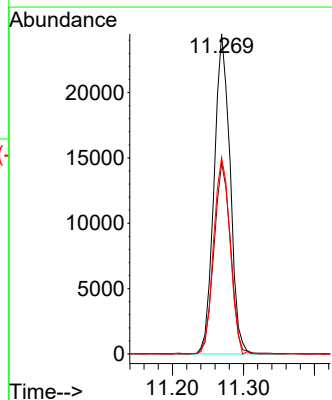
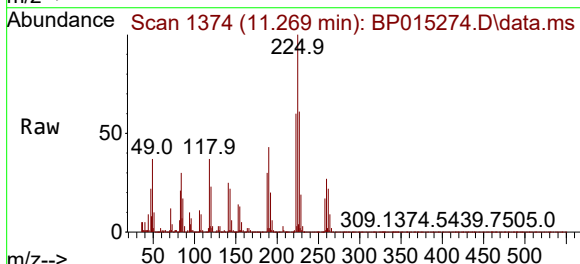
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

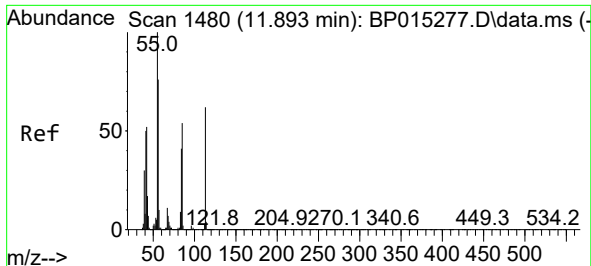
Tgt Ion:	127	Resp:	66966
Ion Ratio	Lower	Upper	
127	100		
129	31.3	25.5	38.3
65	30.2	25.3	37.9
92	20.3	15.6	23.4



#34
Hexachlorobutadiene
Concen: 4.064 ng
RT: 11.269 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:	225	Resp:	38125
Ion Ratio	Lower	Upper	
225	100		
223	59.7	51.0	76.4
227	61.4	51.4	77.2

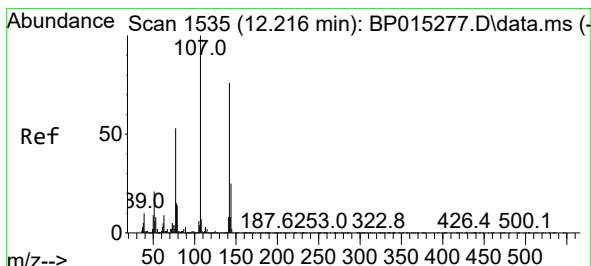
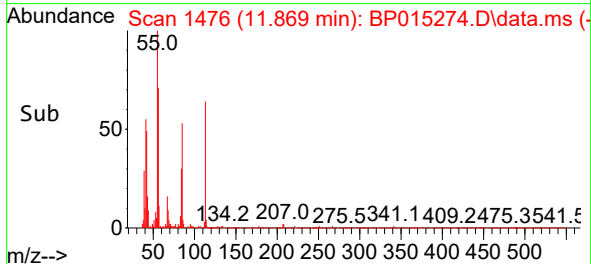
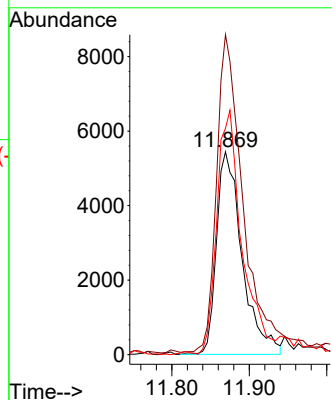
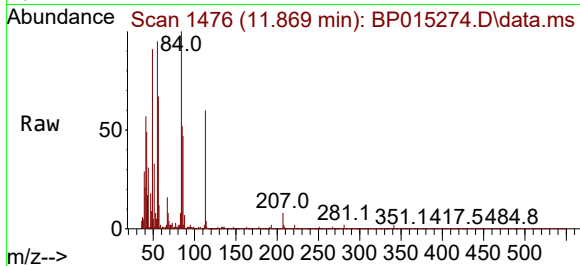




#35
Caprolactam
Concen: 3.833 ng
RT: 11.869 min Scan# 1480
Delta R.T. -0.023 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

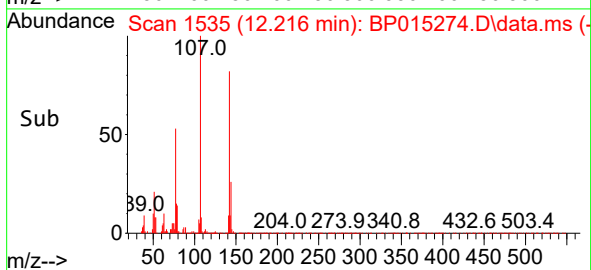
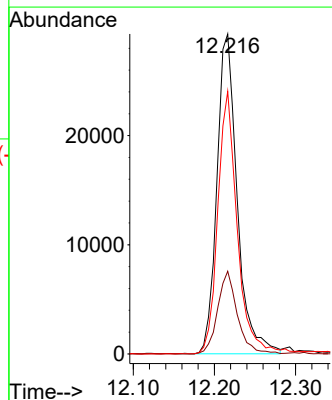
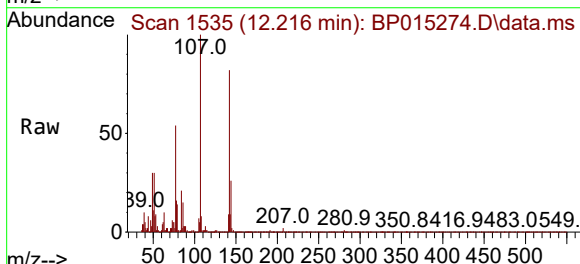
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

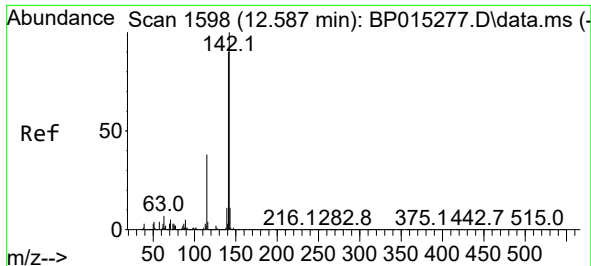
Tgt Ion:113 Resp: 12470
Ion Ratio Lower Upper
113 100
55 157.7 141.4 181.4
56 111.6 102.5 142.5



#36
4-Chloro-3-methylphenol
Concen: 4.024 ng
RT: 12.216 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:107 Resp: 51000
Ion Ratio Lower Upper
107 100
144 25.8 19.8 29.6
142 82.0 61.0 91.4

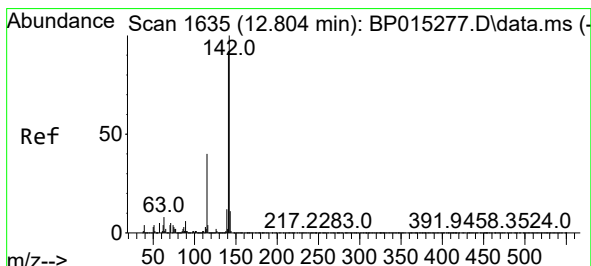
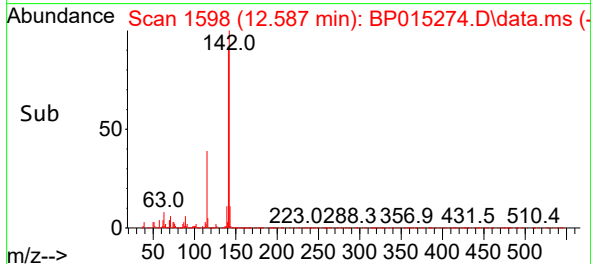
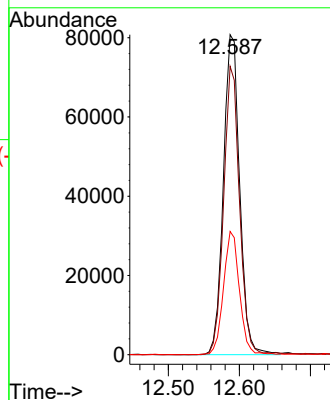
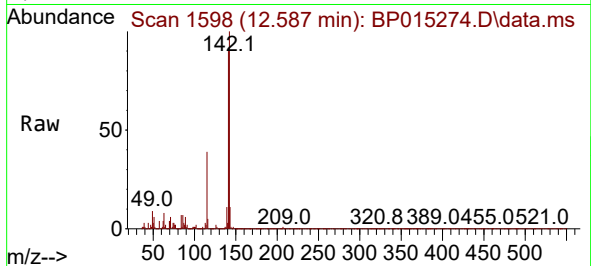




#37
2-Methylnaphthalene
Concen: 4.836 ng
RT: 12.587 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

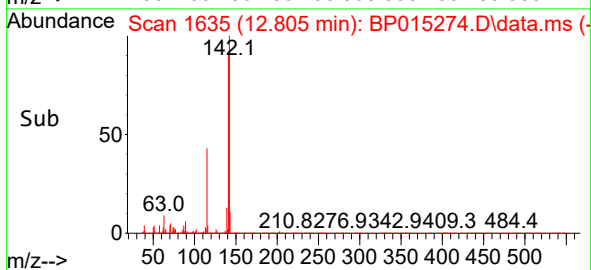
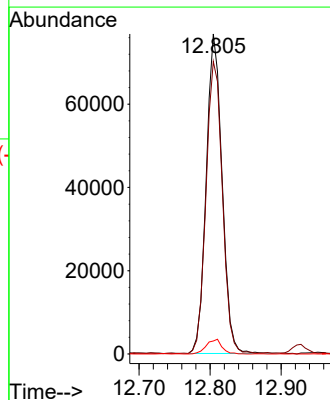
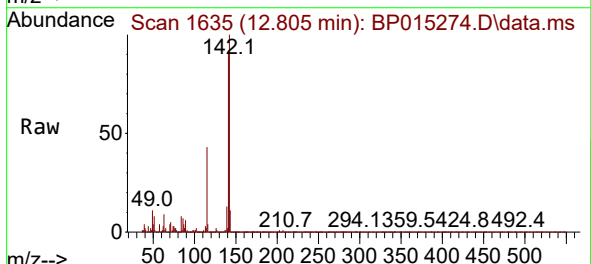
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

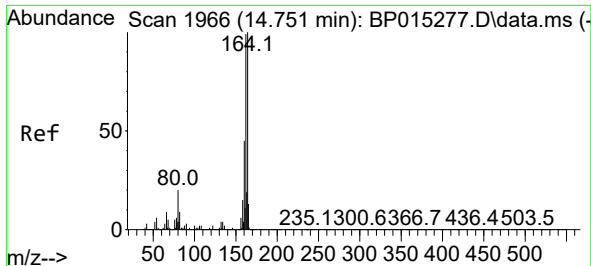
Tgt Ion:142 Resp: 128538
Ion Ratio Lower Upper
142 100
141 90.1 72.0 108.0
115 38.5 30.6 46.0



#38
1-Methylnaphthalene
Concen: 4.819 ng
RT: 12.805 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:142 Resp: 119396
Ion Ratio Lower Upper
142 100
141 91.4 73.8 110.6
116 4.1 3.4 5.0

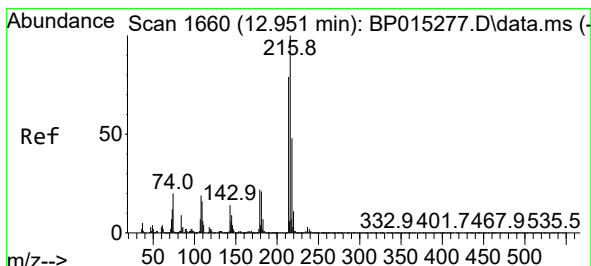
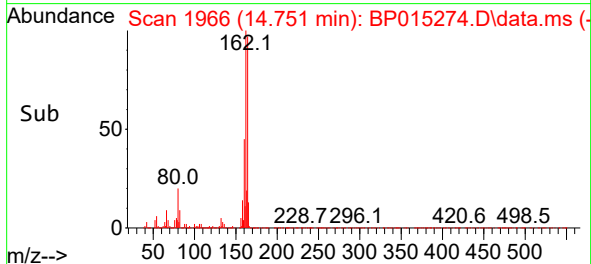
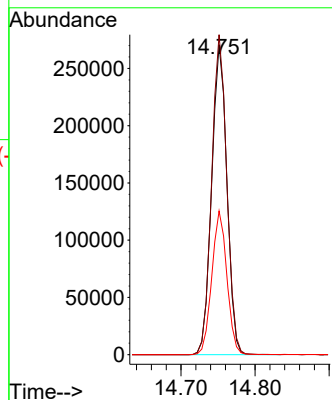
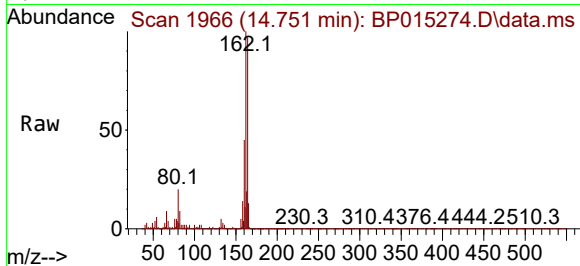




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.751 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

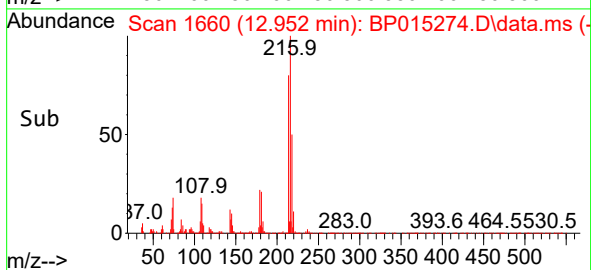
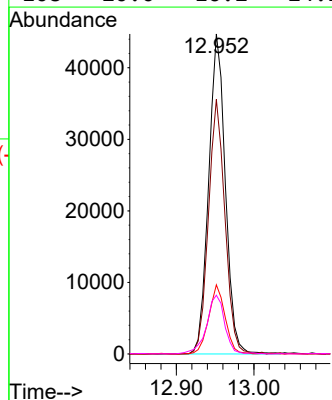
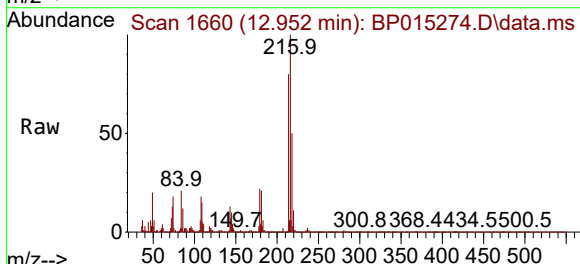
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

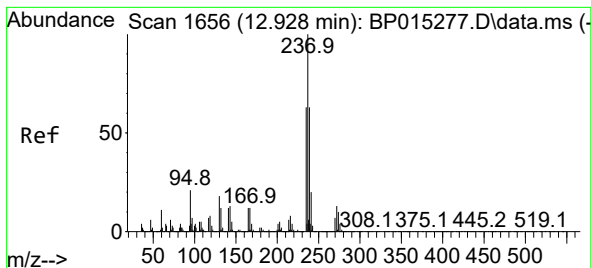
Tgt Ion:164 Resp: 385834
Ion Ratio Lower Upper
164 100
162 103.2 79.4 119.2
160 46.3 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.550 ng
RT: 12.952 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:216 Resp: 66909
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 21.2 17.3 25.9
108 20.0 16.2 24.2





#41

Hexachlorocyclopentadiene

Concen: 2.899 ng

RT: 12.928 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

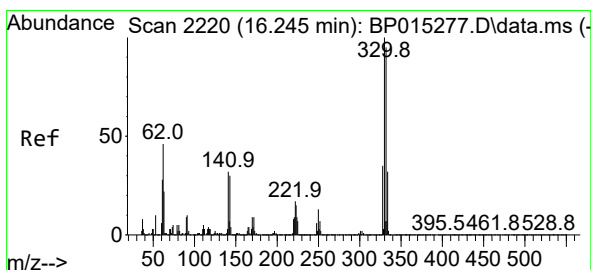
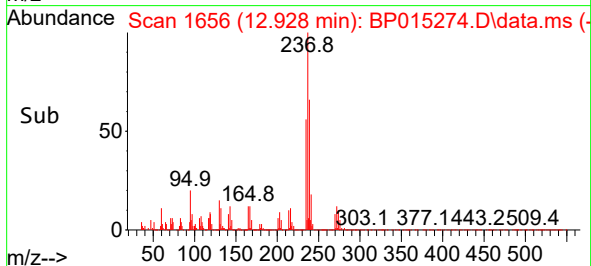
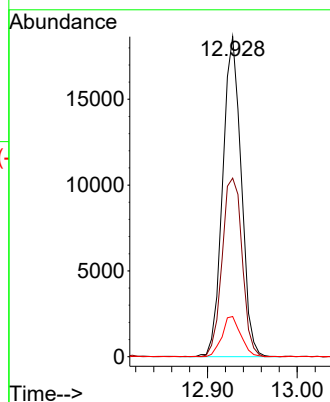
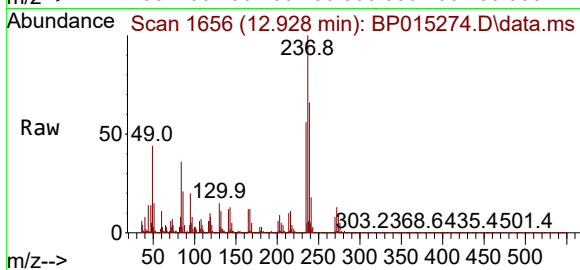
Tgt Ion:237 Resp: 26761

Ion Ratio Lower Upper

237 100

235 55.8 43.2 83.2

272 12.5 0.0 32.7



#42

2,4,6-Tribromophenol

Concen: 7.742 ng

RT: 16.240 min Scan# 2219

Delta R.T. -0.006 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

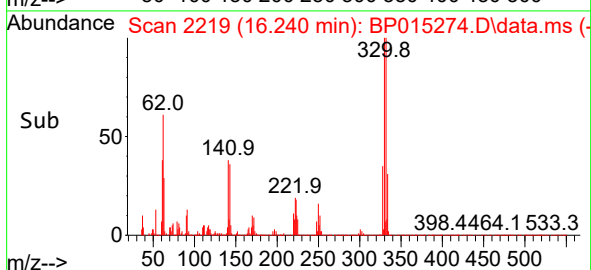
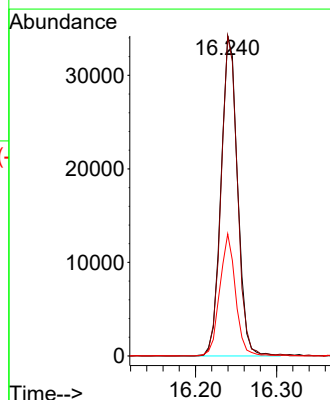
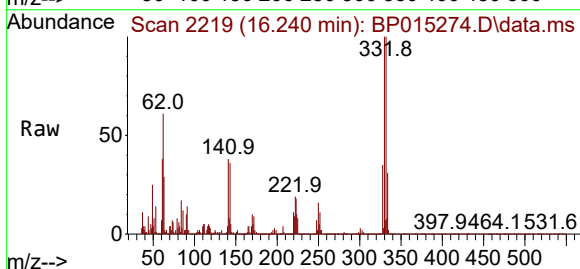
Tgt Ion:330 Resp: 48429

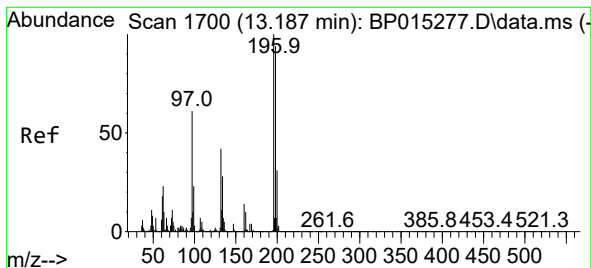
Ion Ratio Lower Upper

330 100

332 98.5 76.3 114.5

141 36.5 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 4.103 ng

RT: 13.193 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

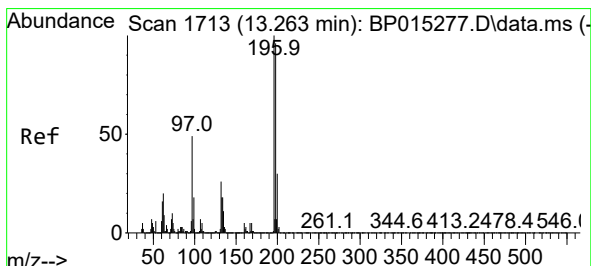
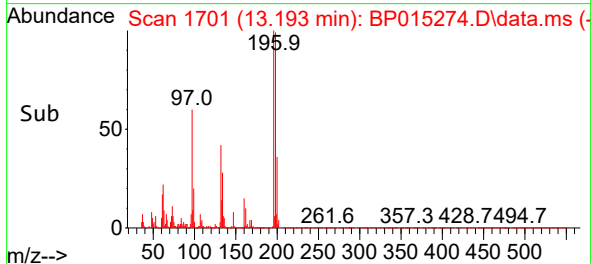
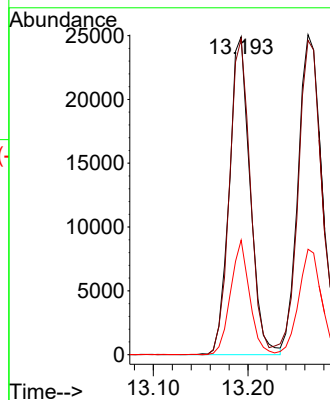
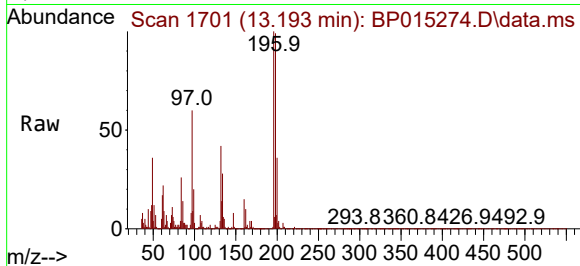
Tgt Ion:196 Resp: 38138

Ion Ratio Lower Upper

196 100

198 99.3 75.0 112.4

200 36.0 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 4.240 ng

RT: 13.263 min Scan# 1713

Delta R.T. 0.000 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Tgt Ion:196 Resp: 45679

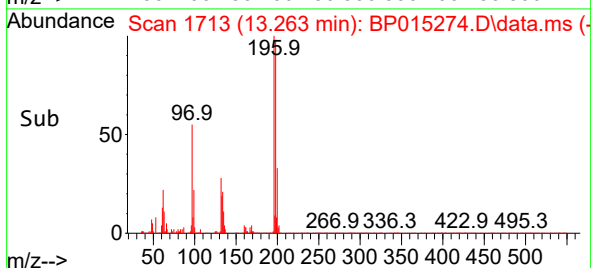
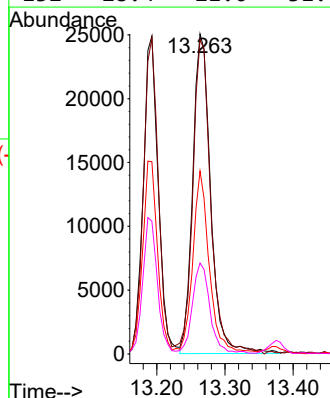
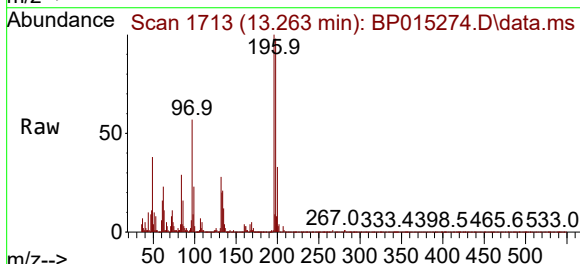
Ion Ratio Lower Upper

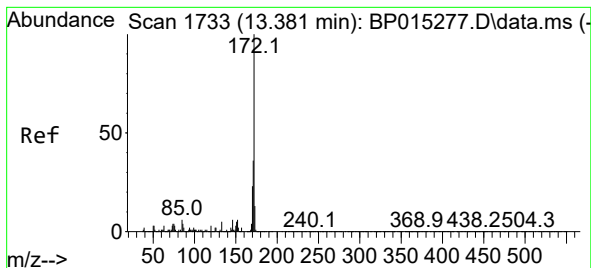
196 100

198 98.2 76.8 115.2

97 57.1 39.3 58.9

132 28.4 21.0 31.6





#45

2-Fluorobiphenyl

Concen: 10.836 ng

RT: 13.375 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

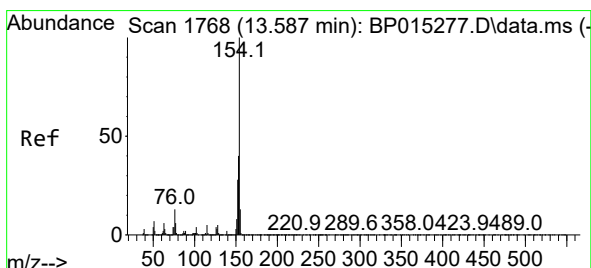
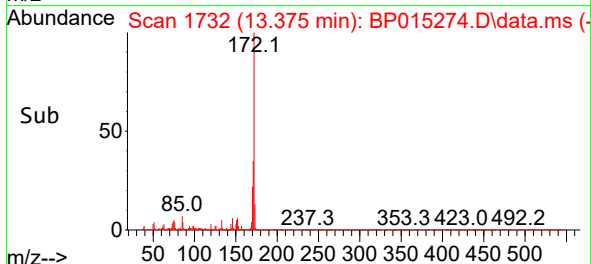
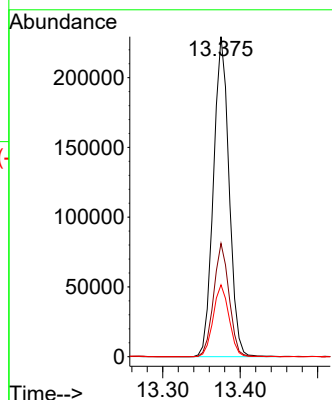
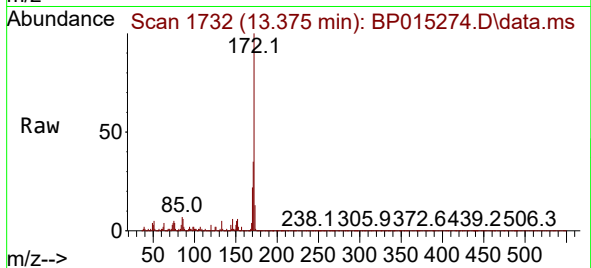
Tgt Ion:172 Resp: 322714

Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 22.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 5.275 ng

RT: 13.587 min Scan# 1768

Delta R.T. 0.000 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

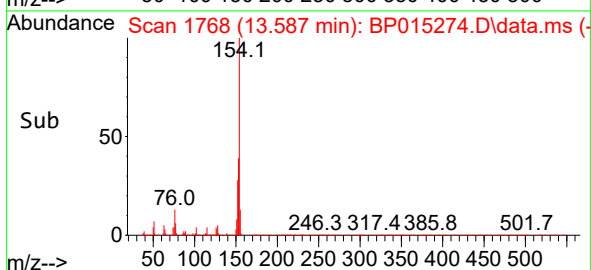
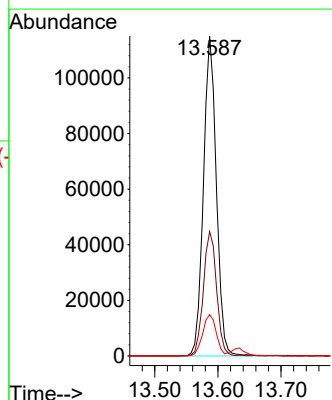
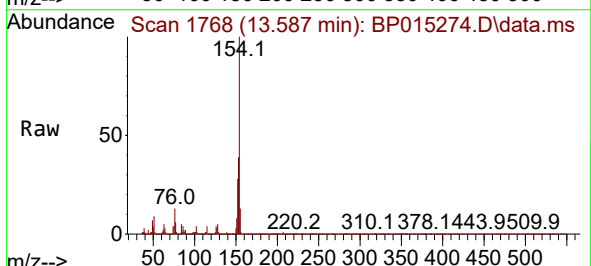
Tgt Ion:154 Resp: 163817

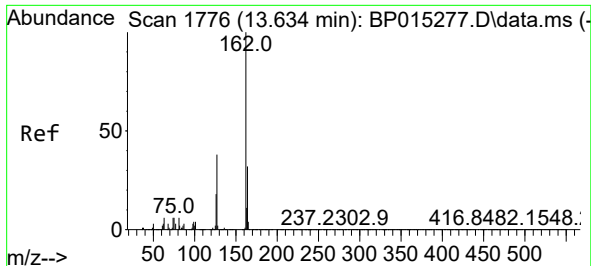
Ion Ratio Lower Upper

154 100

153 38.8 20.3 60.3

76 12.9 0.0 33.1

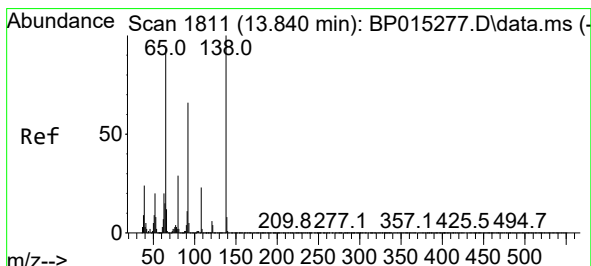
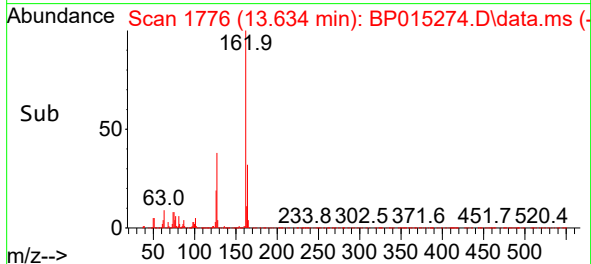
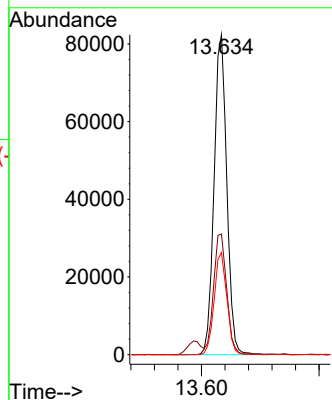
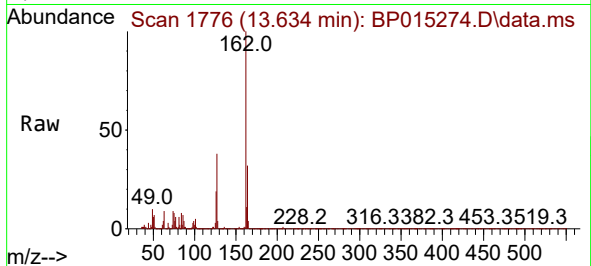




#47
2-Chloronaphthalene
Concen: 5.175 ng
RT: 13.634 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

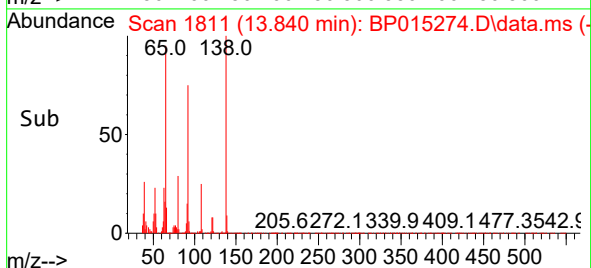
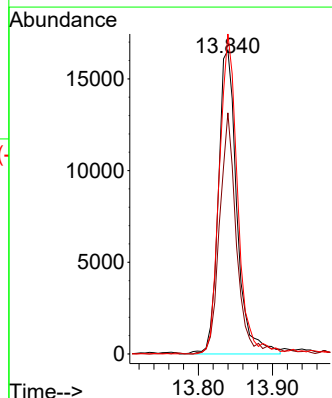
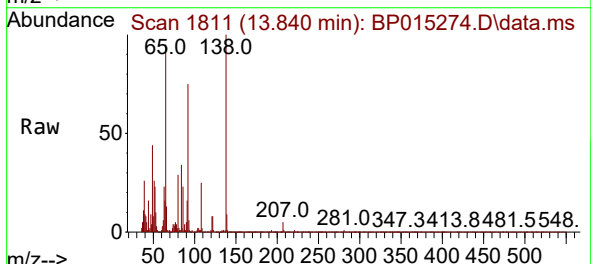
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

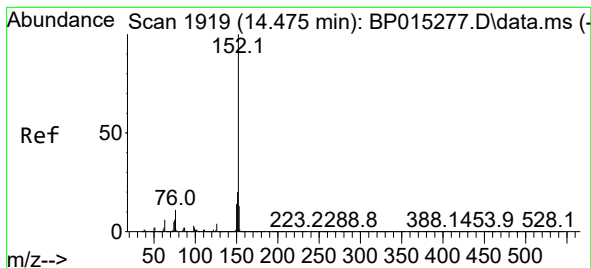
Tgt Ion:	162	Resp:	123719
Ion	Ratio	Lower	Upper
162	100		
127	37.7	31.7	47.5
164	31.9	25.8	38.8



#48
2-Nitroaniline
Concen: 3.967 ng
RT: 13.840 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:	65	Resp:	28786
Ion	Ratio	Lower	Upper
65	100		
92	79.4	56.5	84.7
138	105.4	85.7	128.5





#49

Acenaphthylene

Concen: 4.931 ng

RT: 14.475 min Scan# 1919

Delta R.T. 0.000 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

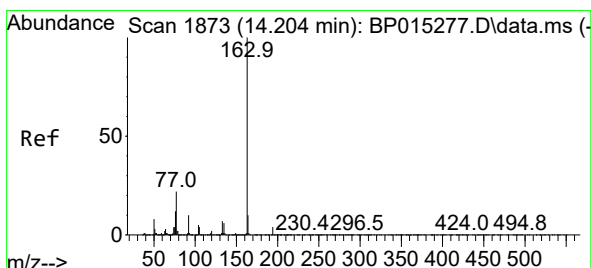
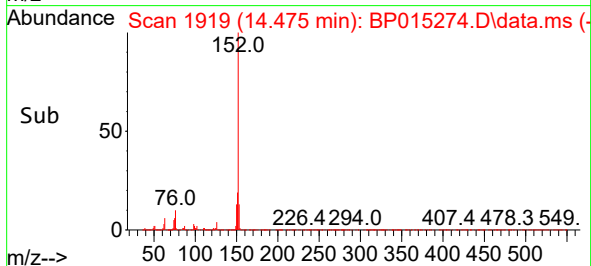
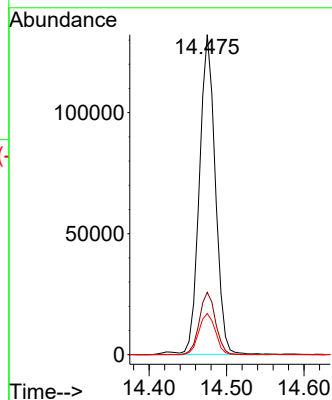
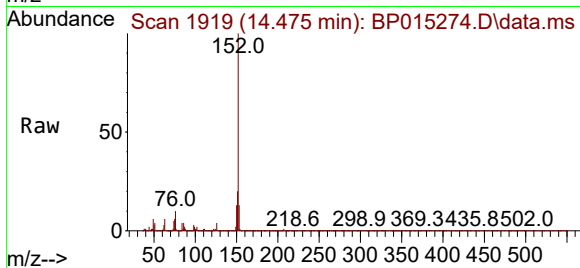
Tgt Ion:152 Resp: 187495

Ion Ratio Lower Upper

152 100

151 19.5 16.0 24.0

153 12.8 10.6 16.0



#50

Dimethylphthalate

Concen: 4.939 ng

RT: 14.199 min Scan# 1872

Delta R.T. -0.006 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

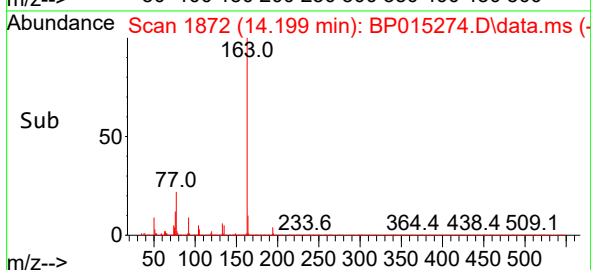
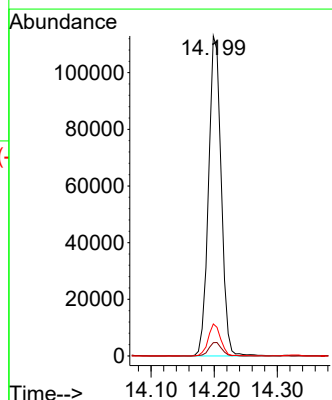
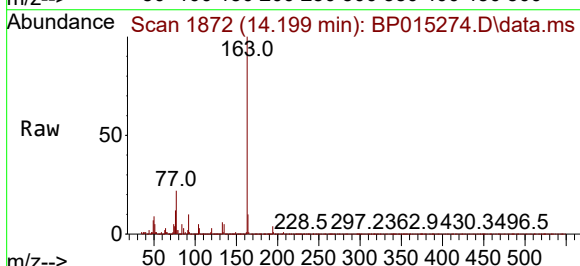
Tgt Ion:163 Resp: 157209

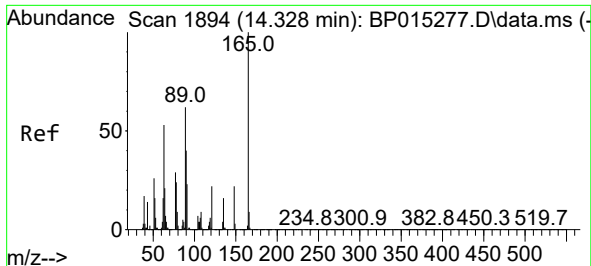
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 10.0 8.2 12.4

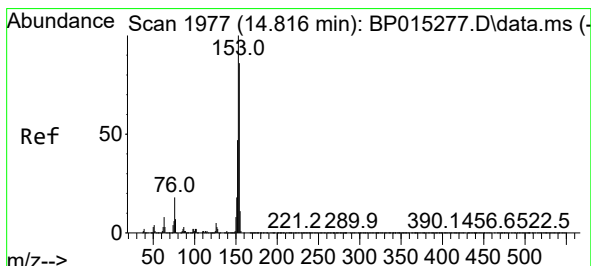
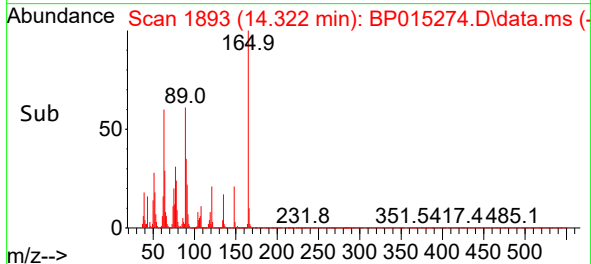
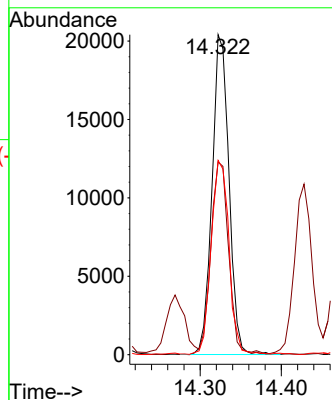
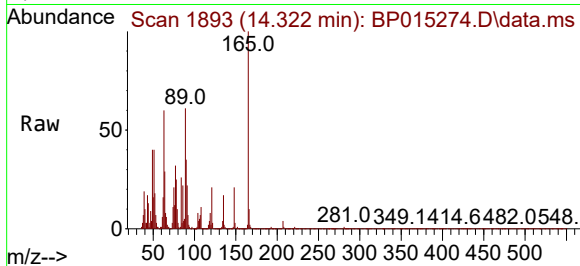




#51
2,6-Dinitrotoluene
Concen: 4.384 ng
RT: 14.322 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

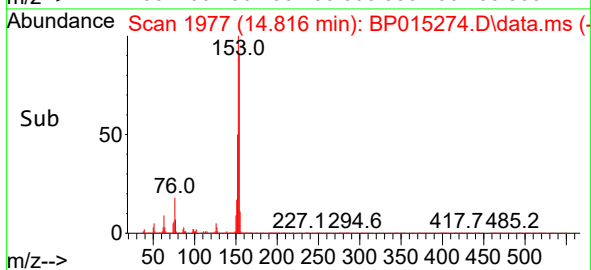
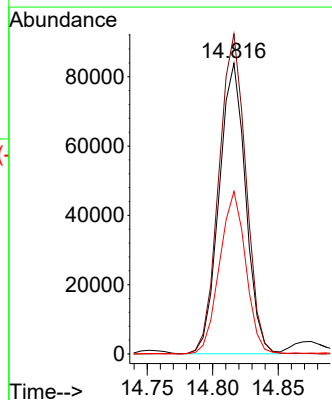
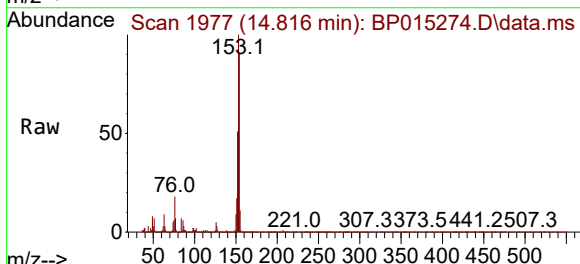
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

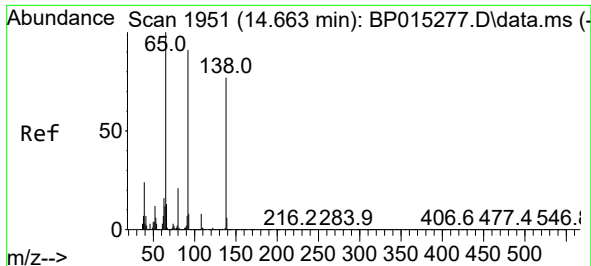
Tgt Ion:165 Resp: 29384
Ion Ratio Lower Upper
165 100
63 60.2 46.6 70.0
89 60.7 49.7 74.5



#52
Acenaphthene
Concen: 5.154 ng
RT: 14.816 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:154 Resp: 117955
Ion Ratio Lower Upper
154 100
153 110.1 92.8 139.2
152 55.9 44.0 66.0

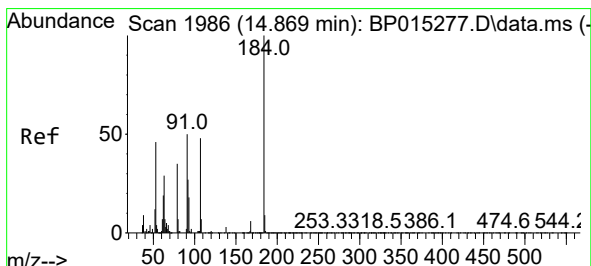
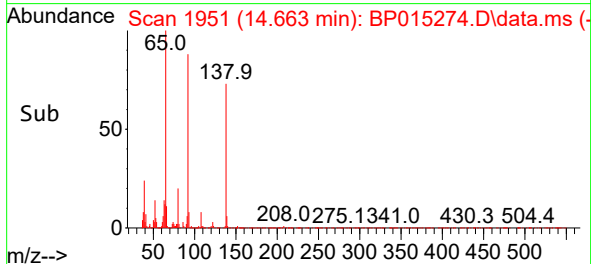
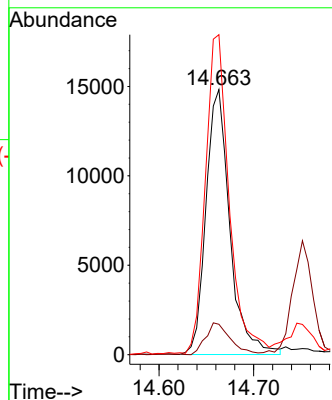
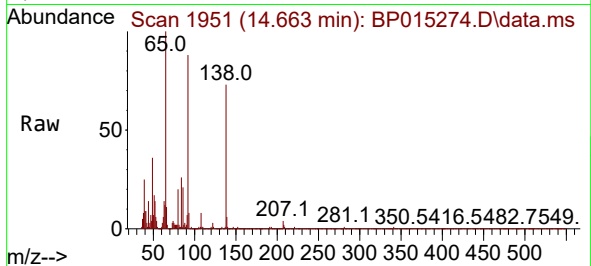




#53
3-Nitroaniline
Concen: 3.959 ng
RT: 14.663 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

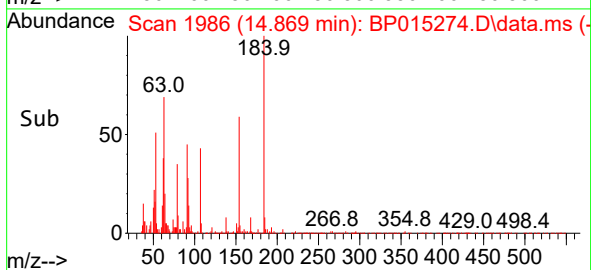
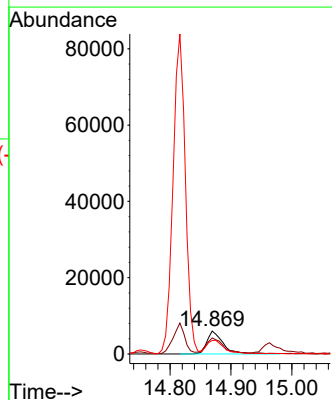
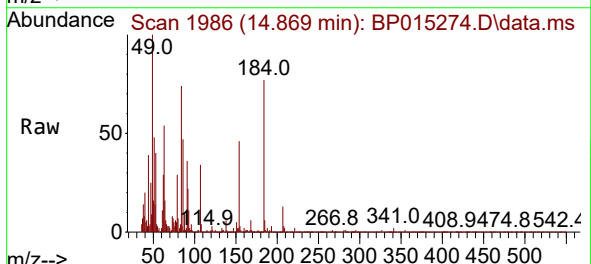
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

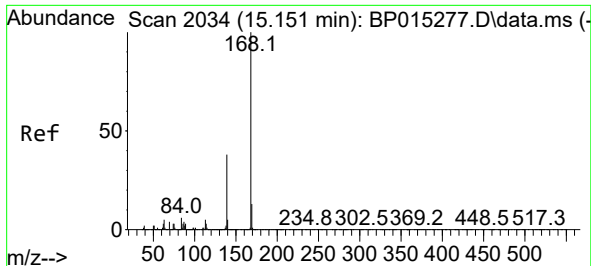
Tgt Ion:138 Resp: 26010
Ion Ratio Lower Upper
138 100
108 11.4 8.6 13.0
92 120.7 94.0 141.0



#54
2,4-Dinitrophenol
Concen: 2.472 ng
RT: 14.869 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:184 Resp: 11194
Ion Ratio Lower Upper
184 100
63 70.4 56.2 84.4
154 58.9 53.2 79.8

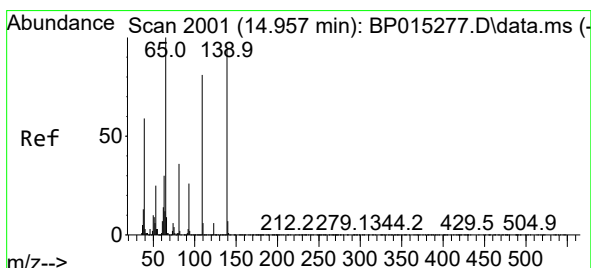
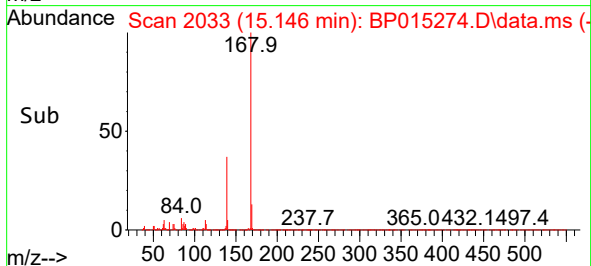
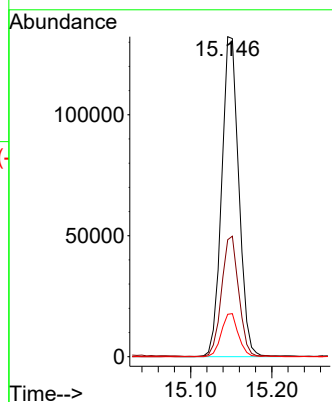
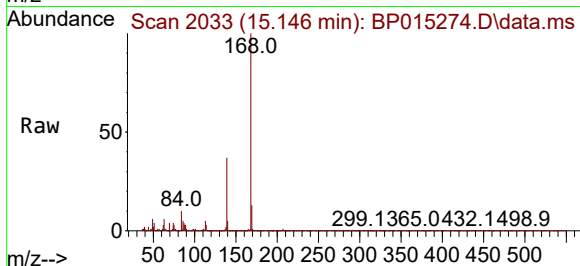




#55
Dibenzenofuran
Concen: 5.208 ng
RT: 15.146 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

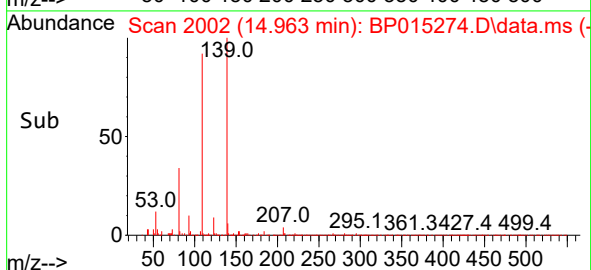
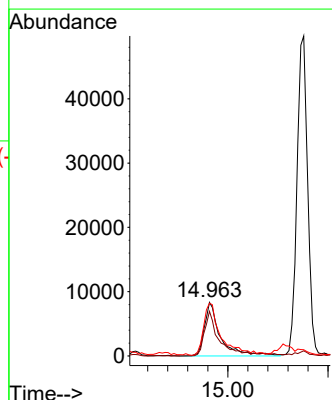
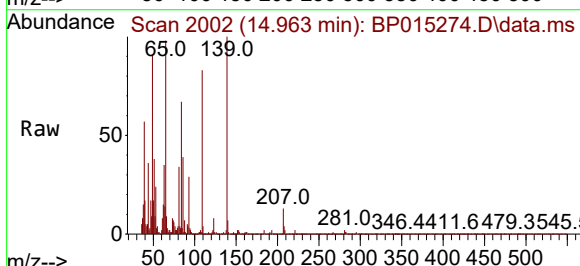
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

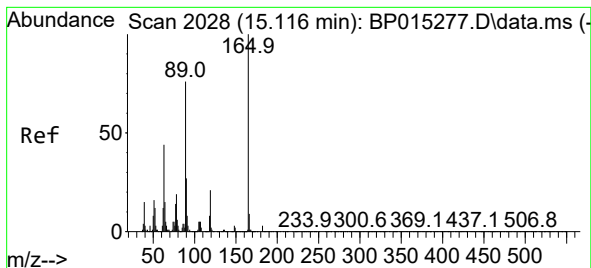
Tgt Ion:168 Resp: 194308
Ion Ratio Lower Upper
168 100
139 36.5 30.1 45.1
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 3.448 ng
RT: 14.963 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:139 Resp: 18445
Ion Ratio Lower Upper
139 100
109 83.1 66.5 106.5
65 98.4 86.6 126.6





#57

2,4-Dinitrotoluene

Concen: 3.853 ng

RT: 15.116 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 34526

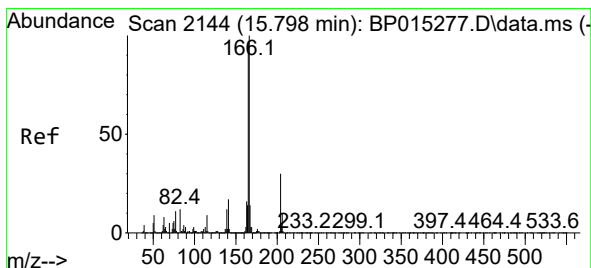
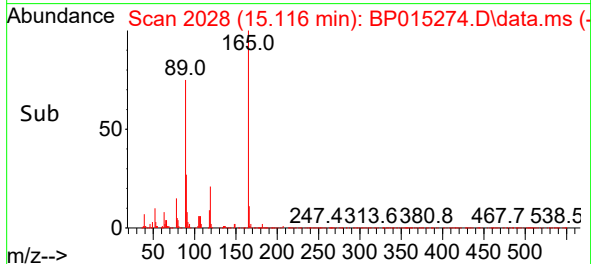
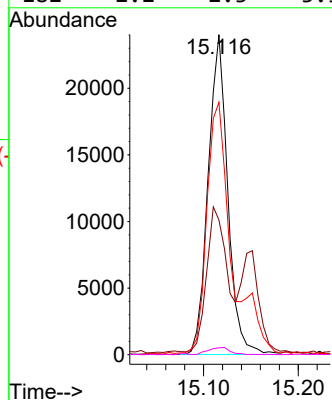
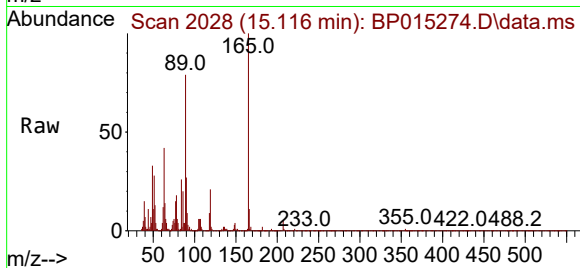
Ion Ratio Lower Upper

165 100

63 42.1 35.7 53.5

89 78.9 60.8 91.2

182 2.2 2.3 3.5#



#58

Fluorene

Concen: 5.123 ng

RT: 15.798 min Scan# 2144

Delta R.T. 0.000 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

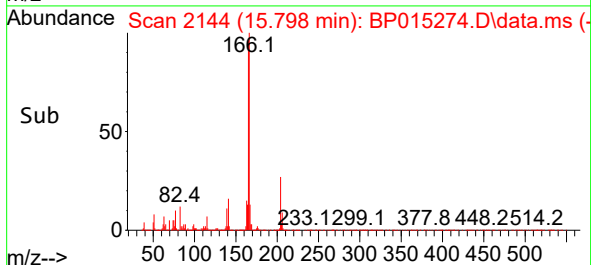
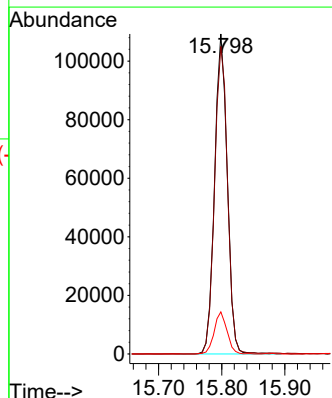
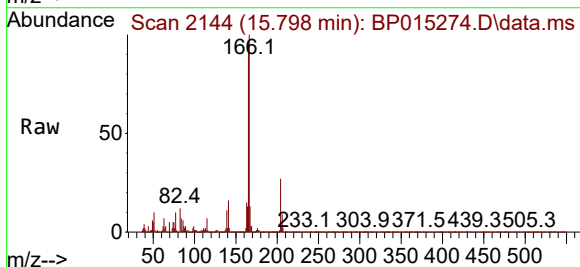
Tgt Ion:166 Resp: 151793

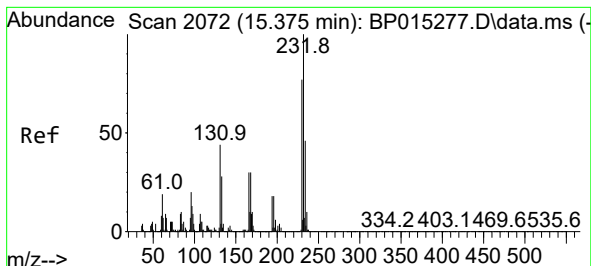
Ion Ratio Lower Upper

166 100

165 96.1 77.5 116.3

167 13.2 10.9 16.3

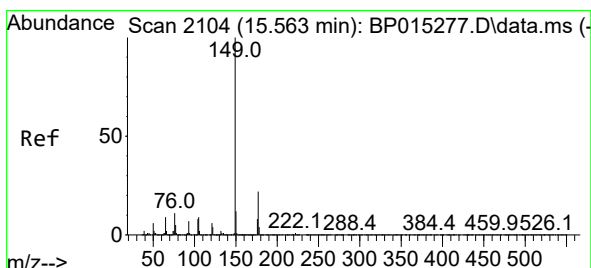
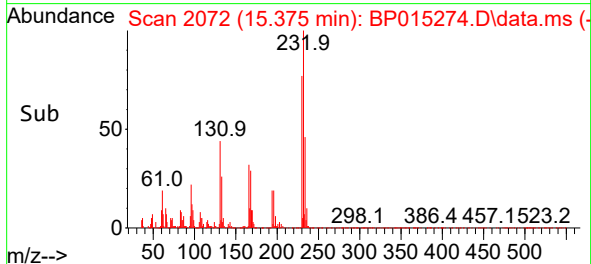
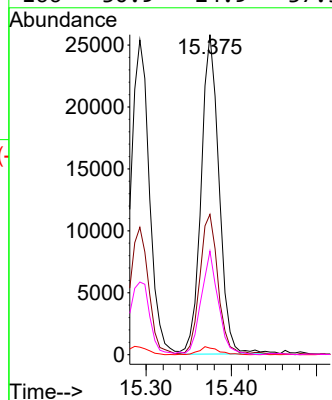
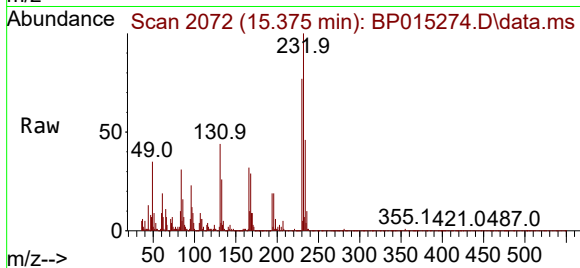




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.014 ng
RT: 15.375 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

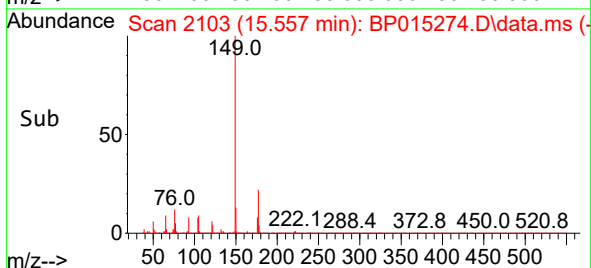
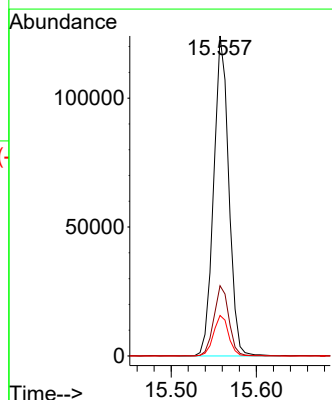
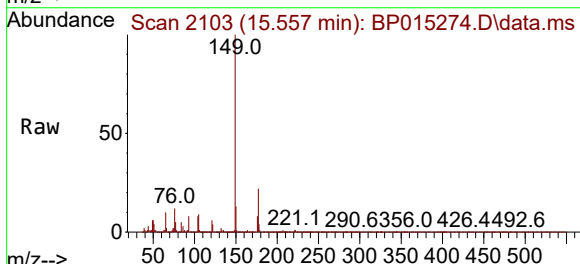
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

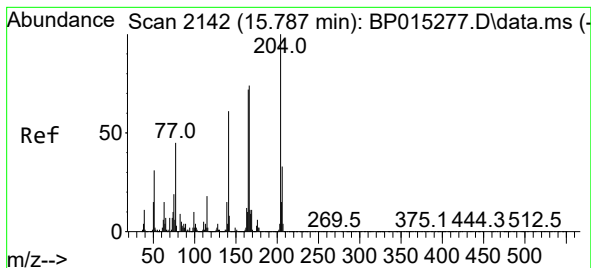
Tgt Ion:	232	Resp:	37719
Ion Ratio	Lower	Upper	
232	100		
131	43.8	36.2	54.2
130	2.7	2.0	3.0
166	30.9	24.9	37.3



#60
Diethylphthalate
Concen: 4.861 ng
RT: 15.557 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:	149	Resp:	152773
Ion Ratio	Lower	Upper	
149	100		
177	22.0	17.7	26.5
150	12.6	10.0	15.0

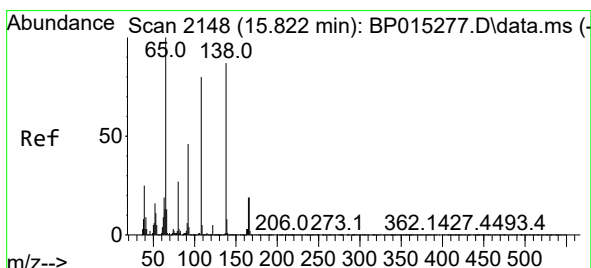
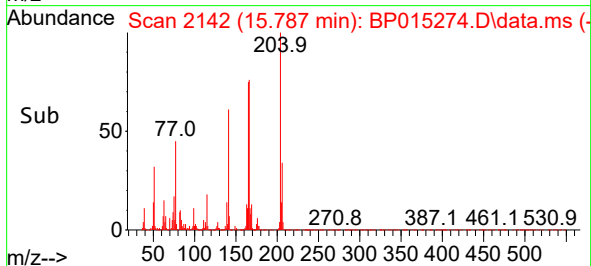
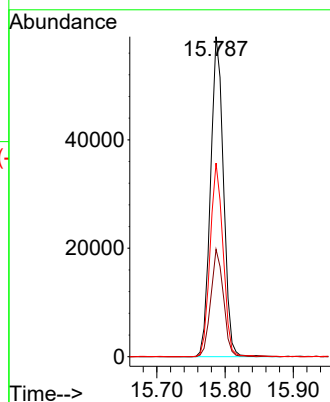
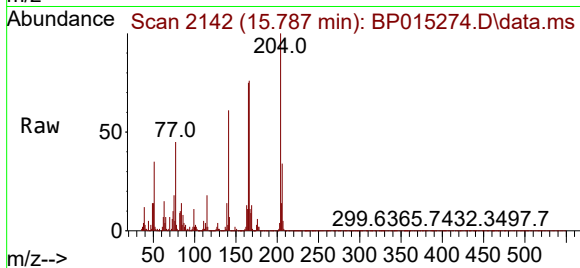




#61
4-Chlorophenyl-phenylether
Concen: 4.649 ng
RT: 15.787 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

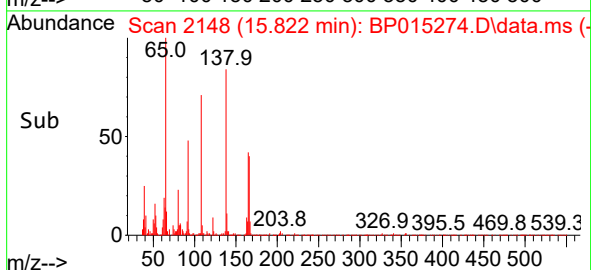
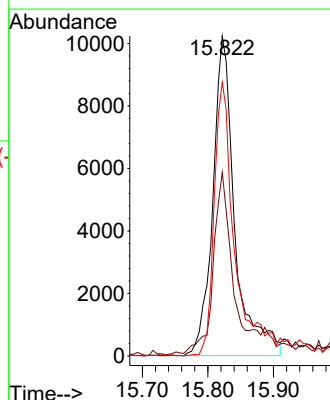
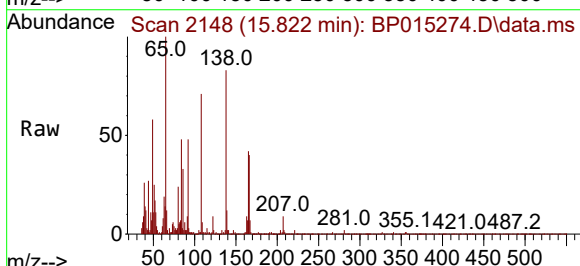
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

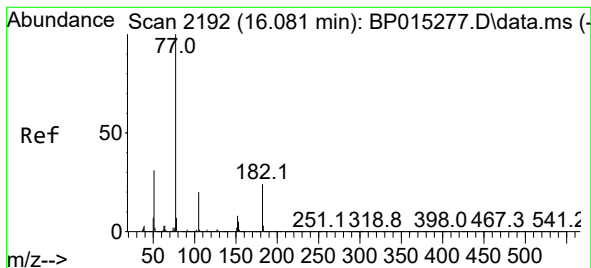
Tgt Ion:204 Resp: 78073
Ion Ratio Lower Upper
204 100
206 33.5 26.4 39.6
141 60.5 49.0 73.4



#62
4-Nitroaniline
Concen: 3.653 ng
RT: 15.822 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:138 Resp: 23897
Ion Ratio Lower Upper
138 100
92 57.3 33.1 73.1
108 85.5 71.0 111.0

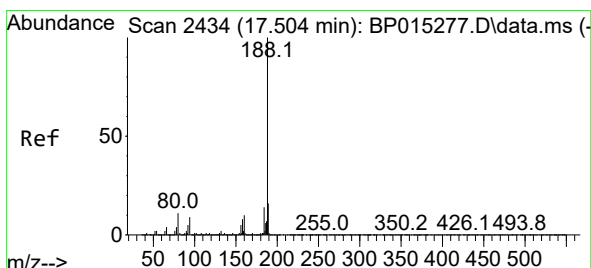
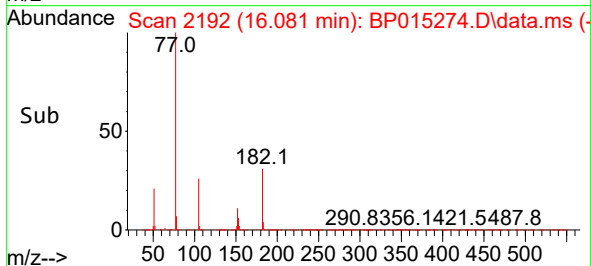
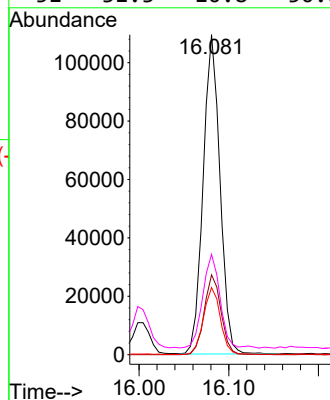
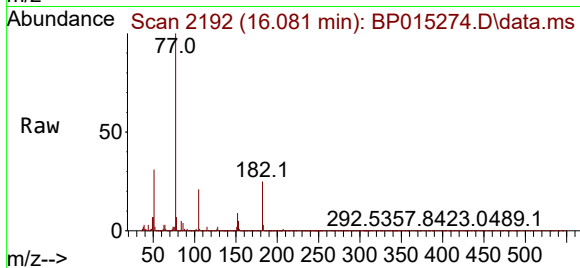




#63
Azobenzene
Concen: 4.896 ng
RT: 16.081 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

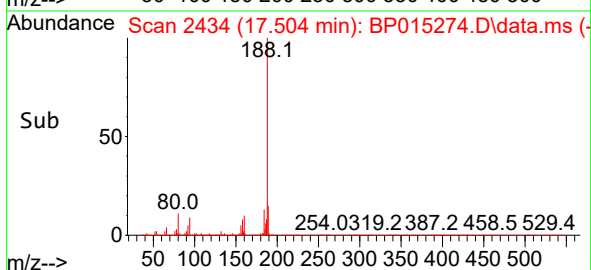
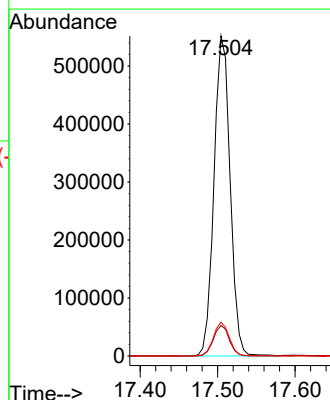
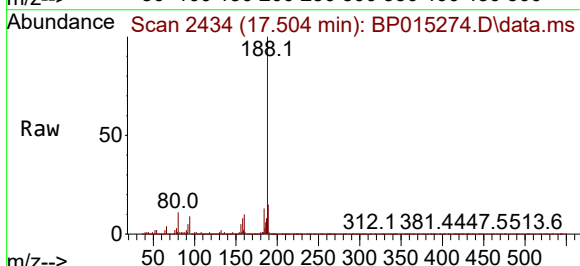
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

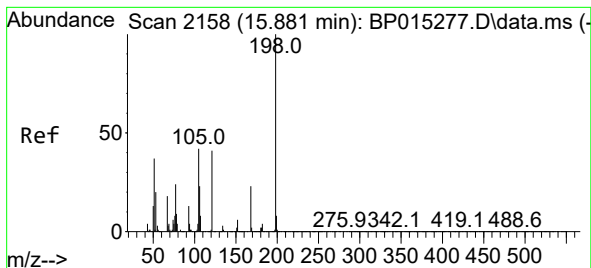
Tgt Ion:	77	Resp:	142380
Ion	Ratio	Lower	Upper
77	100		
182	25.0	3.9	43.9
105	20.9	0.3	40.3
51	31.3	10.8	50.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.504 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:	188	Resp:	797314
Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.4	11.0
80	10.6	8.6	13.0

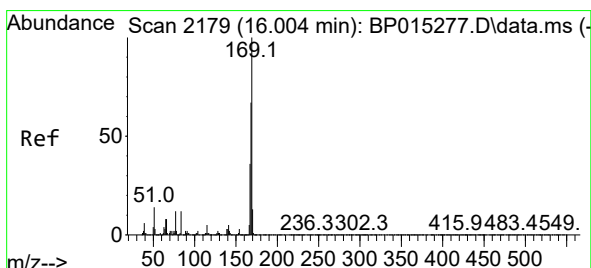
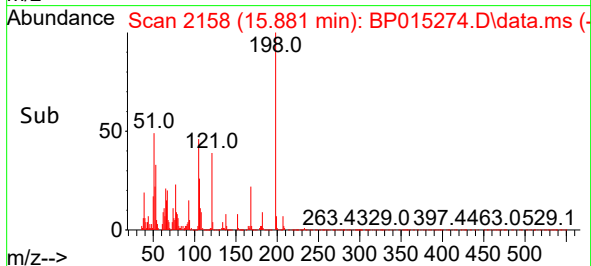
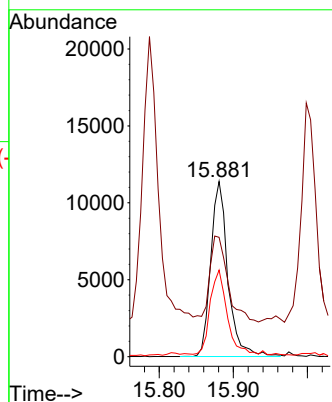
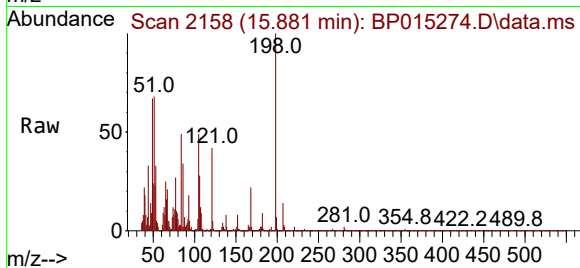




#65
4,6-Dinitro-2-methylphenol
Concen: 3.105 ng
RT: 15.881 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

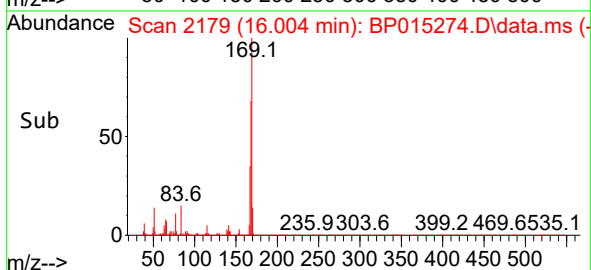
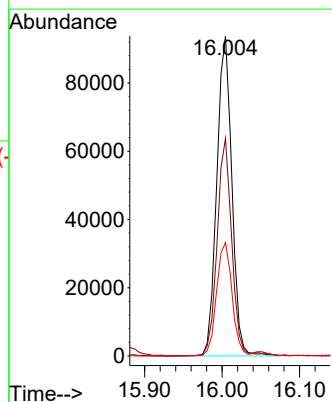
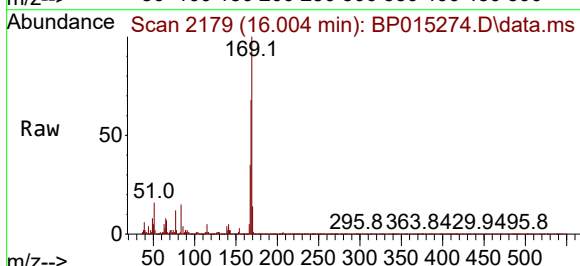
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

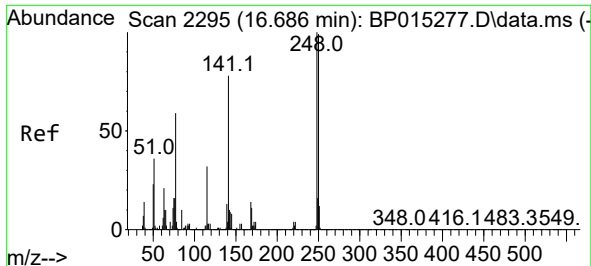
Tgt Ion:198 Resp: 18340
Ion Ratio Lower Upper
198 100
51 68.1 25.4 65.4#
105 49.4 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 5.019 ng
RT: 16.004 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:169 Resp: 126453
Ion Ratio Lower Upper
169 100
168 68.0 53.4 80.2
167 35.4 29.0 43.6

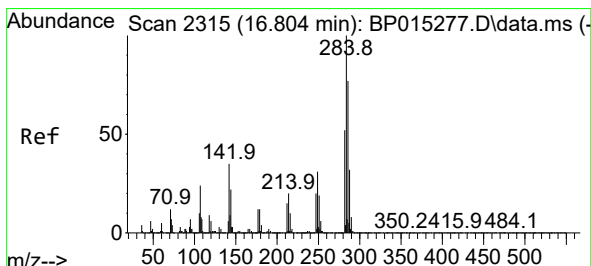
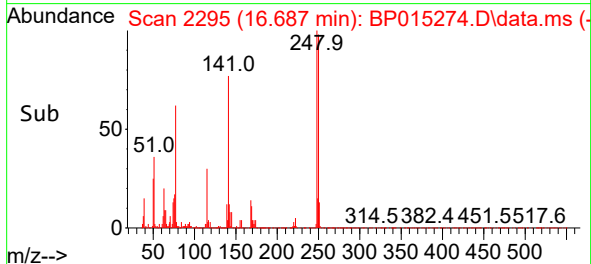
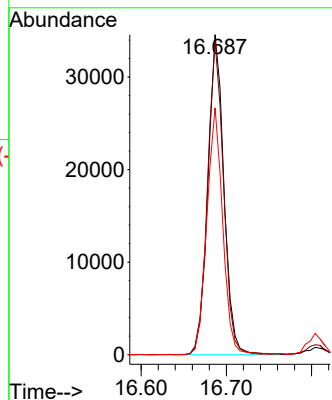
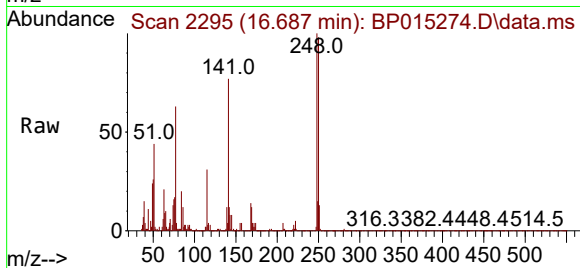




#67
4-Bromophenyl-phenylether
Concen: 4.291 ng
RT: 16.687 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

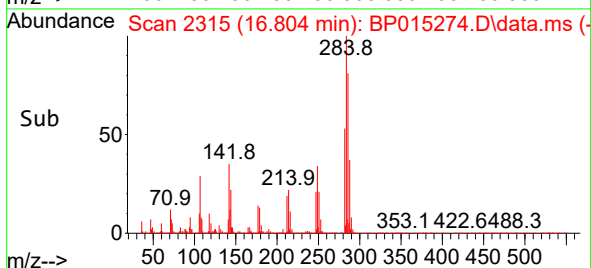
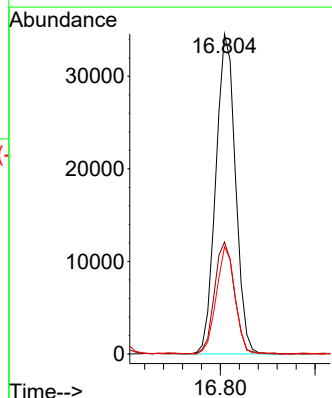
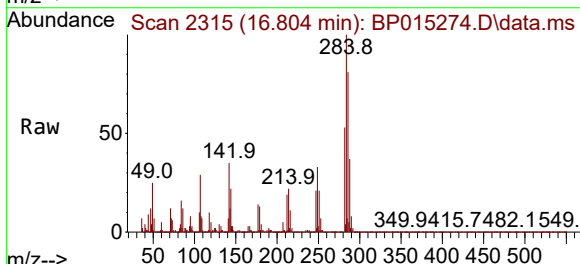
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

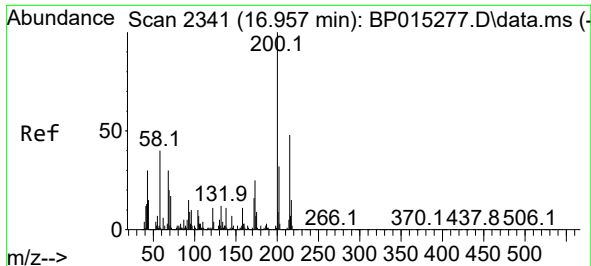
Tgt Ion:248 Resp: 45259
Ion Ratio Lower Upper
248 100
250 97.8 79.0 118.4
141 77.1 62.4 93.6



#68
Hexachlorobenzene
Concen: 4.404 ng
RT: 16.804 min Scan# 2315
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:284 Resp: 49786
Ion Ratio Lower Upper
284 100
142 35.0 28.2 42.2
249 33.5 25.0 37.6

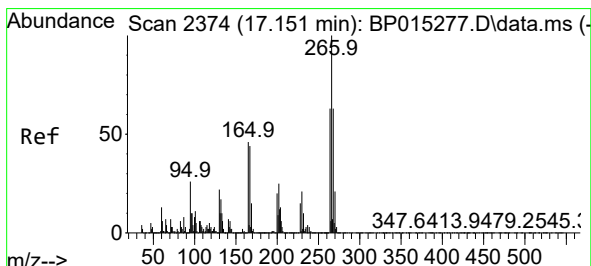
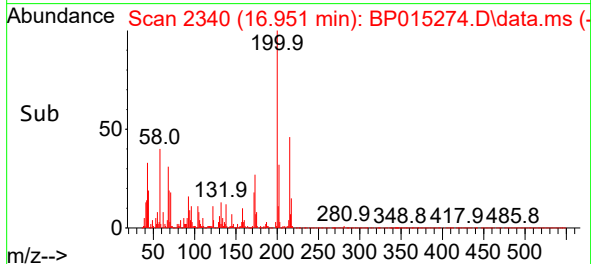
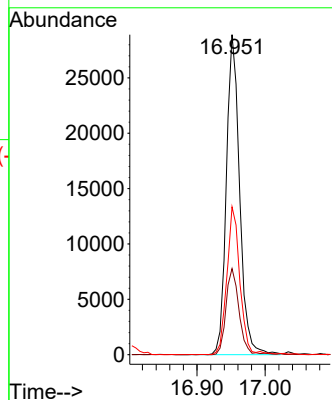
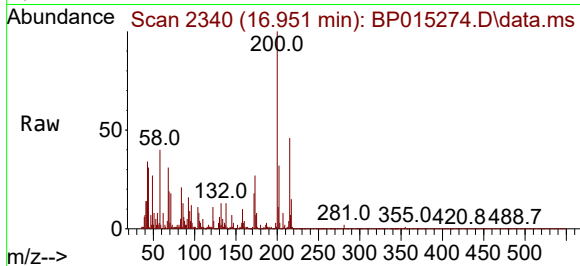




#69
 Atrazine
 Concen: 4.423 ng
 RT: 16.951 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP015274.D
 Acq: 24 May 2023 16:05

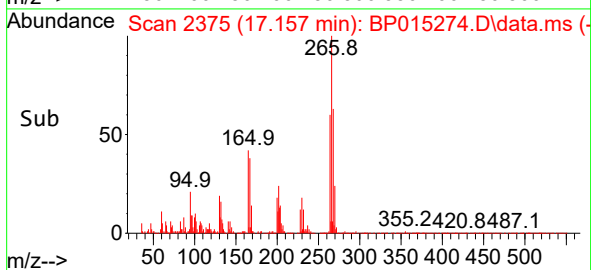
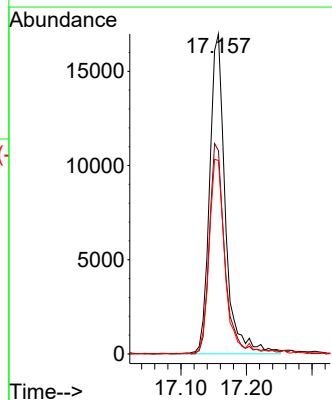
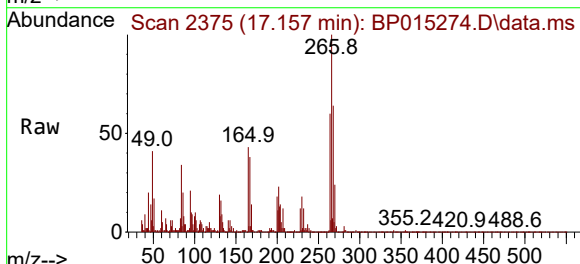
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

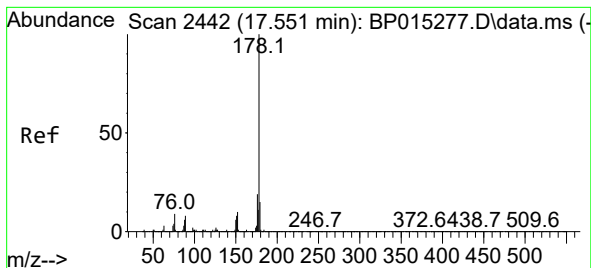
Tgt Ion:200 Resp: 39124
 Ion Ratio Lower Upper
 200 100
 173 26.9 4.7 44.7
 215 46.2 27.5 67.5



#70
 Pentachlorophenol
 Concen: 3.466 ng
 RT: 17.157 min Scan# 2375
 Delta R.T. 0.006 min
 Lab File: BP015274.D
 Acq: 24 May 2023 16:05

Tgt Ion:266 Resp: 28257
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.0 75.0
 264 60.4 50.4 75.6





#71

Phenanthrene

Concen: 5.256 ng

RT: 17.545 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

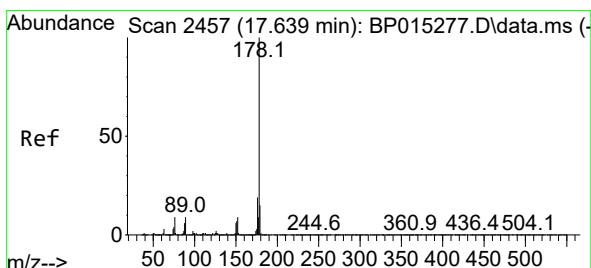
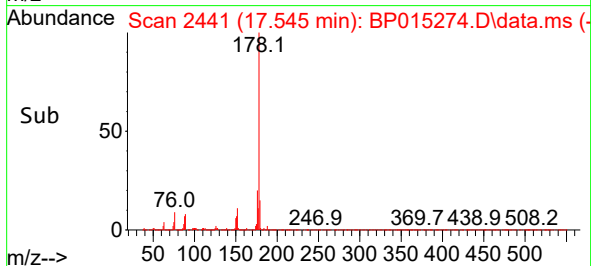
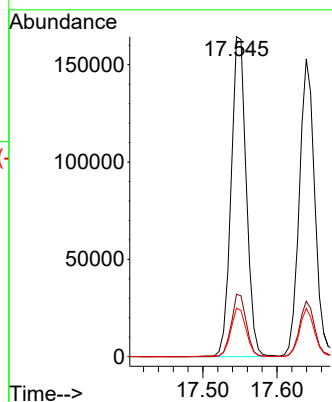
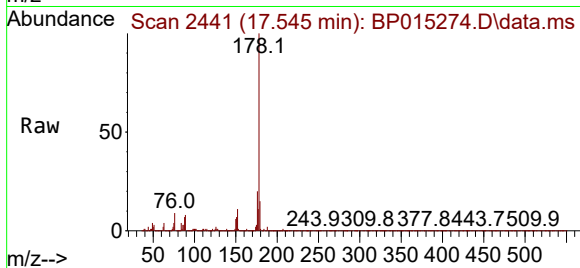
Tgt Ion:178 Resp: 234110

Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

179 15.2 12.3 18.5



#72

Anthracene

Concen: 4.901 ng

RT: 17.640 min Scan# 2457

Delta R.T. 0.000 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

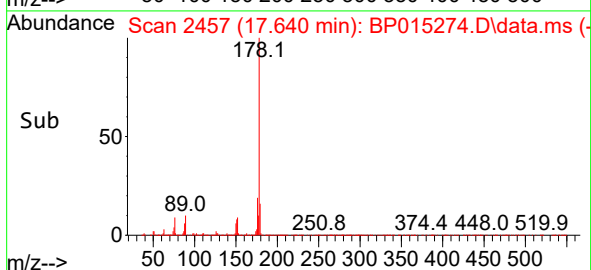
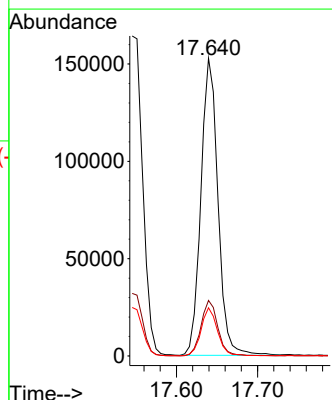
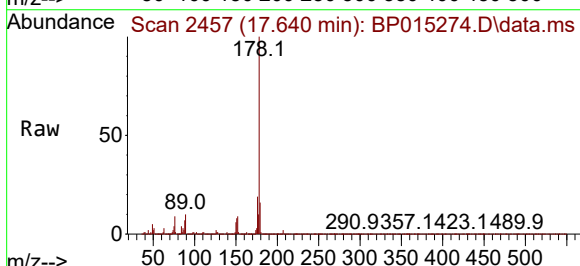
Tgt Ion:178 Resp: 223059

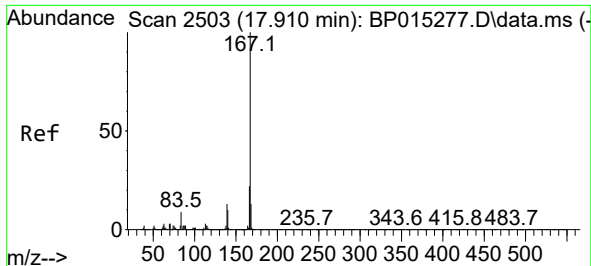
Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

179 16.2 12.2 18.4

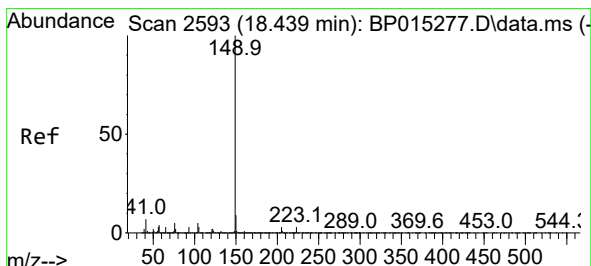
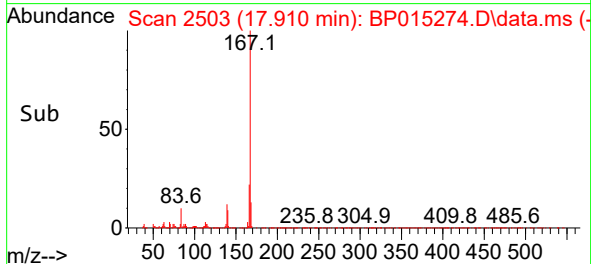
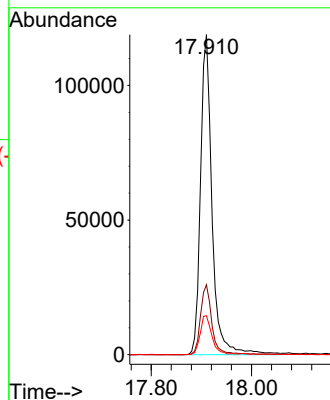
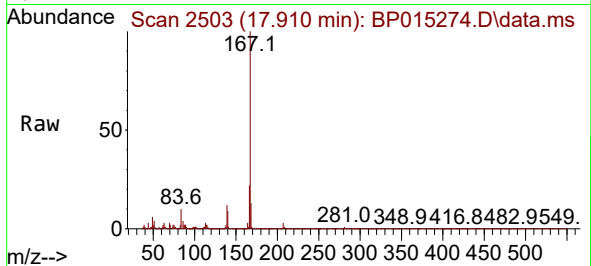




#73
 Carbazole
 Concen: 4.819 ng
 RT: 17.910 min Scan# 2503
 Delta R.T. 0.000 min
 Lab File: BP015274.D
 Acq: 24 May 2023 16:05

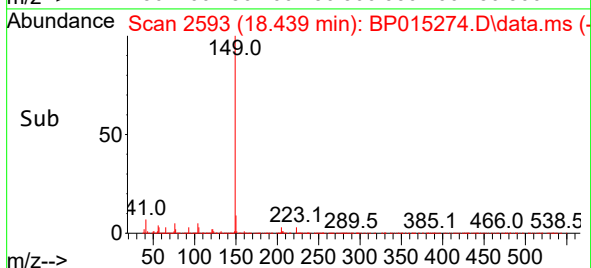
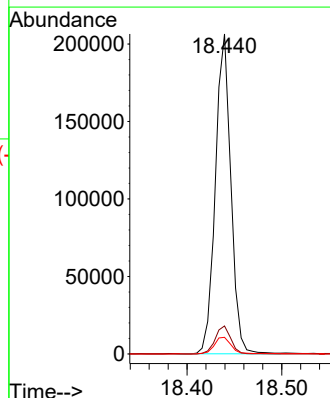
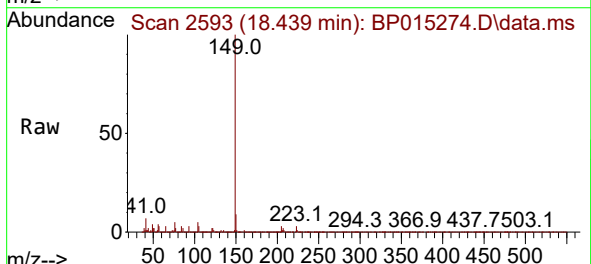
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

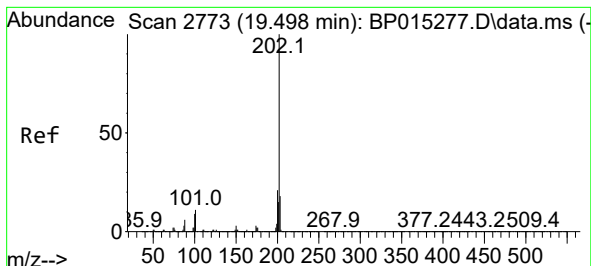
Tgt Ion:167 Resp: 189187
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 12.1 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 4.769 ng
 RT: 18.439 min Scan# 2593
 Delta R.T. 0.000 min
 Lab File: BP015274.D
 Acq: 24 May 2023 16:05

Tgt Ion:149 Resp: 234084
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.3 10.9
 104 5.2 4.4 6.6





#75

Fluoranthene

Concen: 4.916 ng

RT: 19.498 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

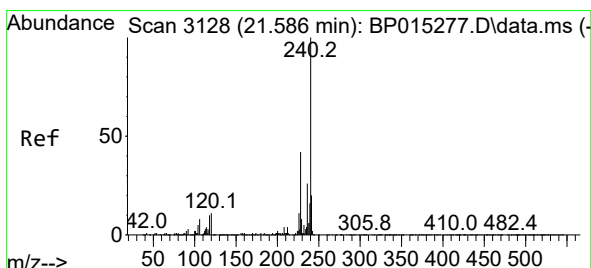
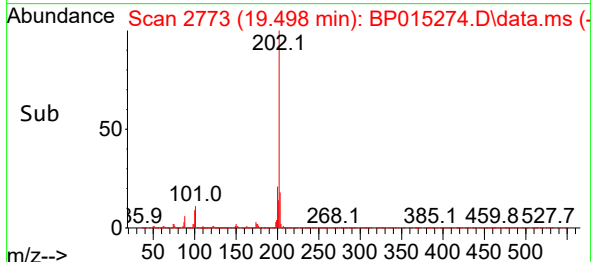
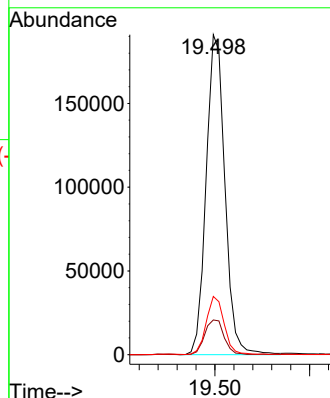
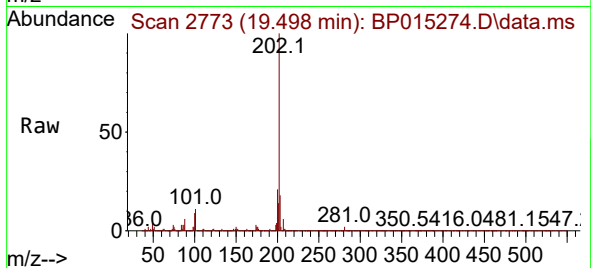
Tgt Ion:202 Resp: 261745

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.4

203 18.2 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.581 min Scan# 3127

Delta R.T. -0.006 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

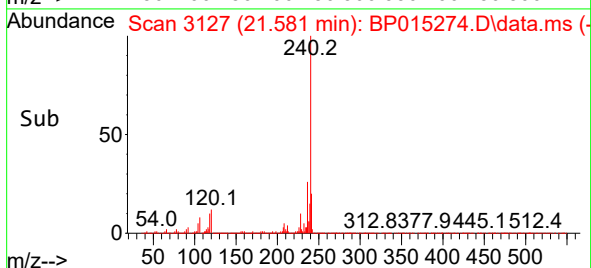
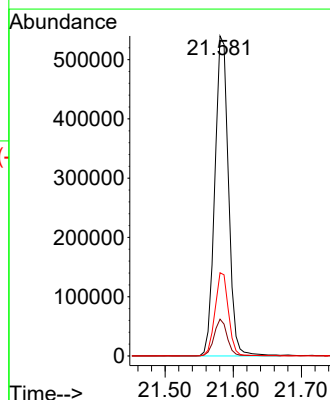
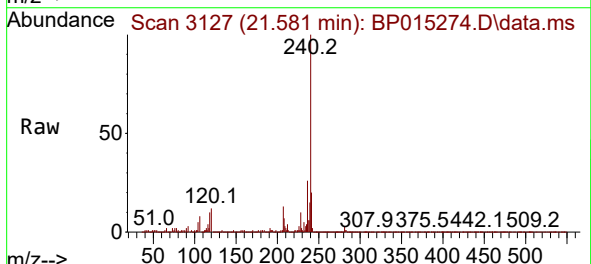
Tgt Ion:240 Resp: 752905

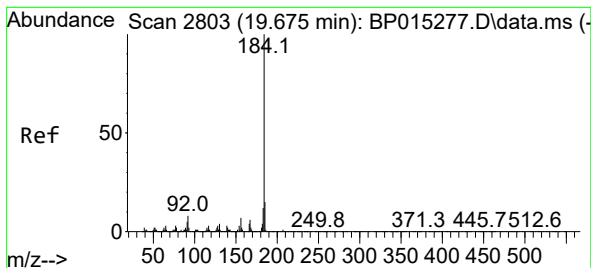
Ion Ratio Lower Upper

240 100

120 11.5 8.8 13.2

236 26.0 20.5 30.7





#77

Benzidine

Concen: 3.178 ng

RT: 19.681 min Scan# 2804

Delta R.T. 0.006 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

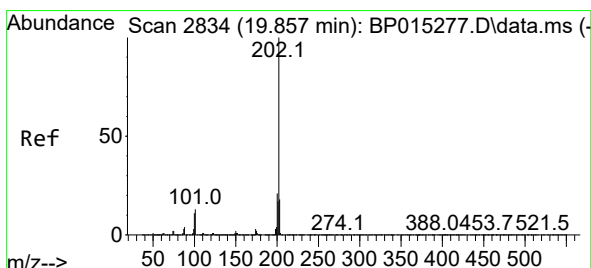
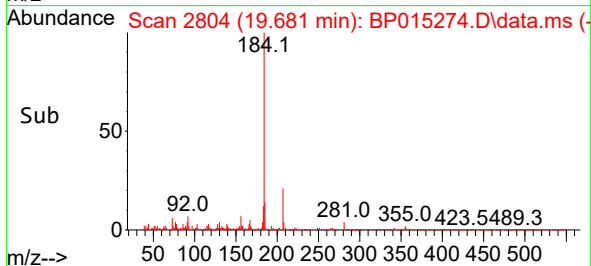
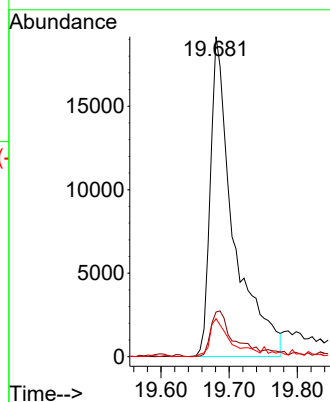
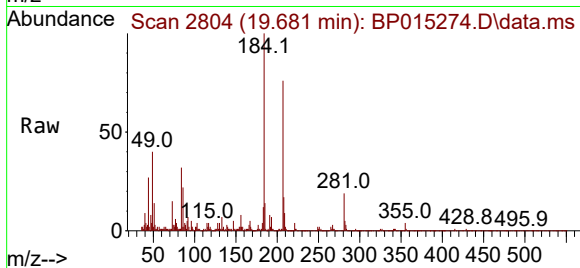
Tgt Ion:184 Resp: 45266

Ion Ratio Lower Upper

184 100

185 14.0 11.6 17.4

183 11.9 9.4 14.0



#78

Pyrene

Concen: 4.729 ng

RT: 19.851 min Scan# 2833

Delta R.T. -0.006 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

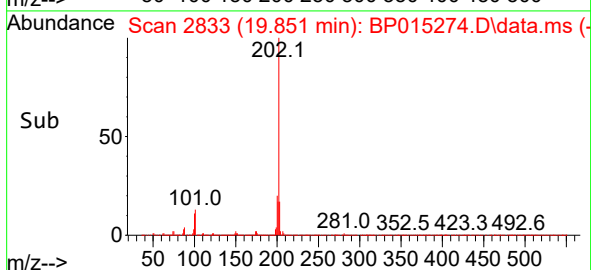
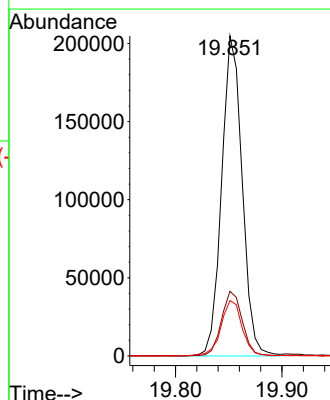
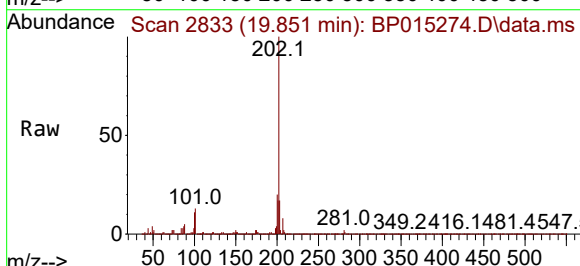
Tgt Ion:202 Resp: 273295

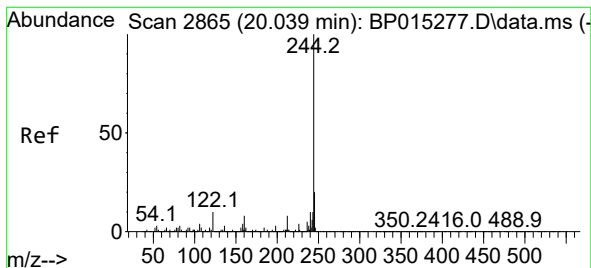
Ion Ratio Lower Upper

202 100

200 20.2 17.1 25.7

203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 9.683 ng

RT: 20.039 min Scan# 2865

Delta R.T. 0.000 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

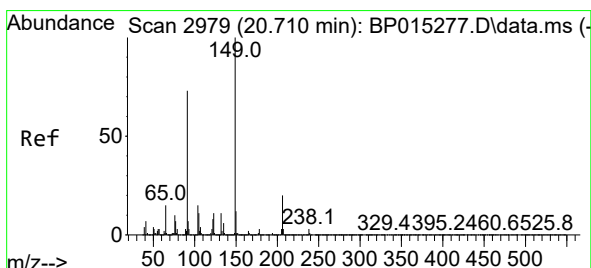
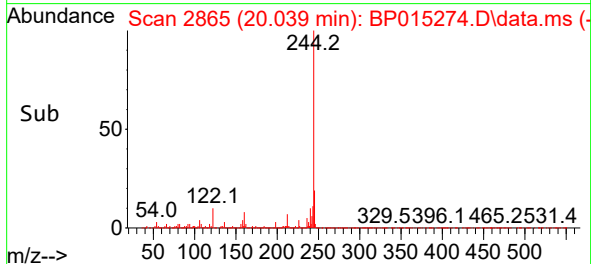
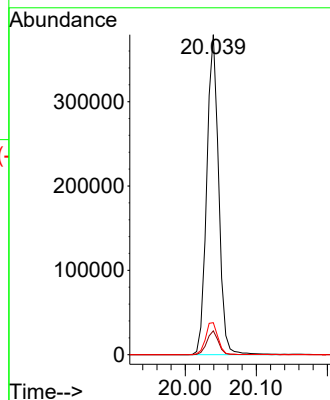
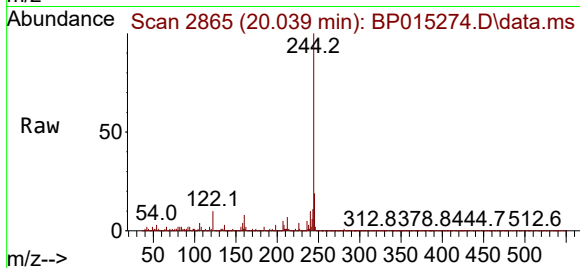
Tgt Ion:244 Resp: 442107

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 10.0 8.2 12.4



#80

Butylbenzylphthalate

Concen: 4.655 ng

RT: 20.710 min Scan# 2979

Delta R.T. 0.000 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

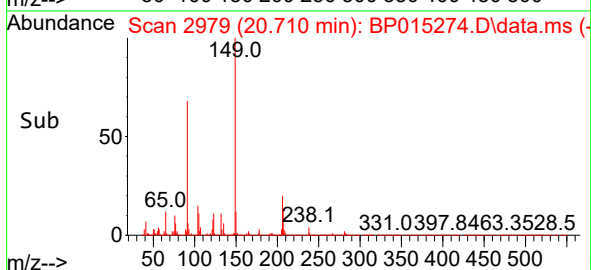
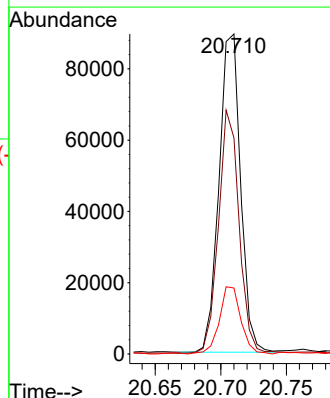
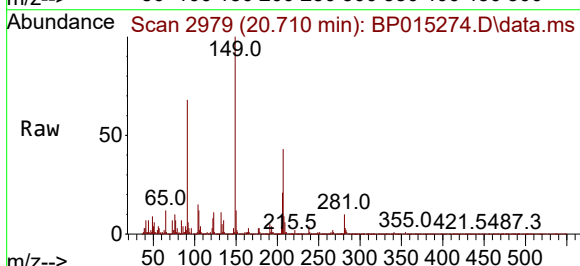
Tgt Ion:149 Resp: 101974

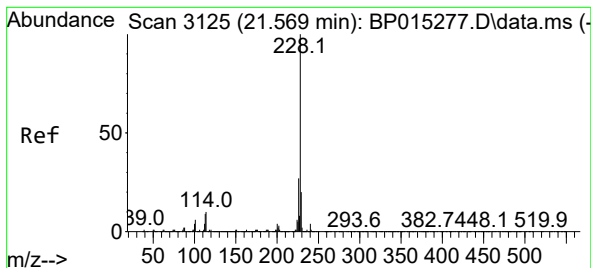
Ion Ratio Lower Upper

149 100

91 67.5 58.2 87.2

206 20.6 16.2 24.4





#81

Benzo(a)anthracene

Concen: 4.865 ng

RT: 21.563 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

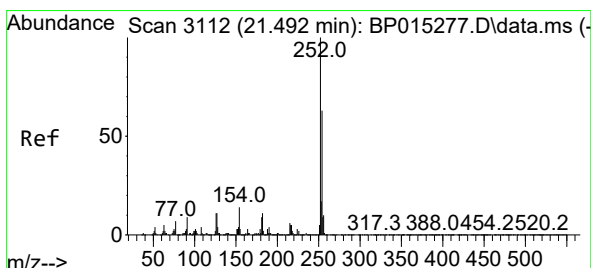
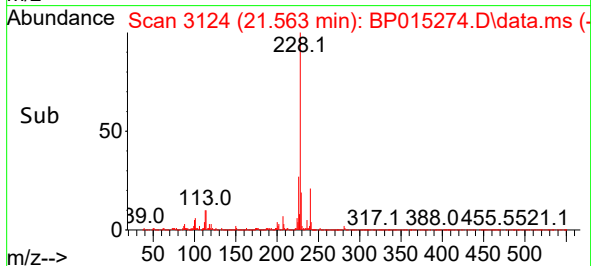
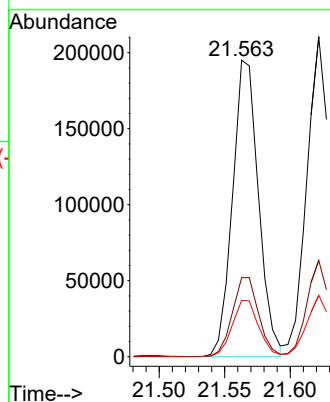
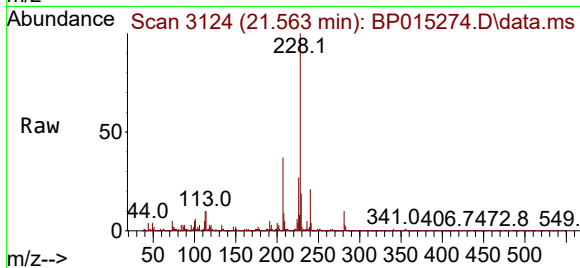
Tgt Ion:228 Resp: 268773

Ion Ratio Lower Upper

228 100

226 26.7 21.7 32.5

229 19.0 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 4.257 ng

RT: 21.492 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

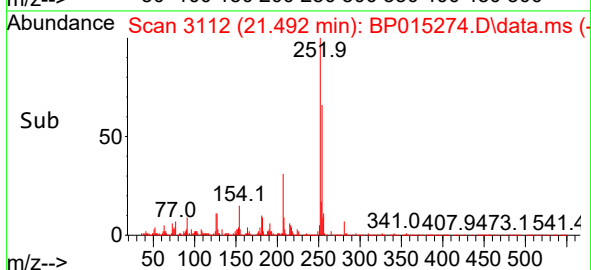
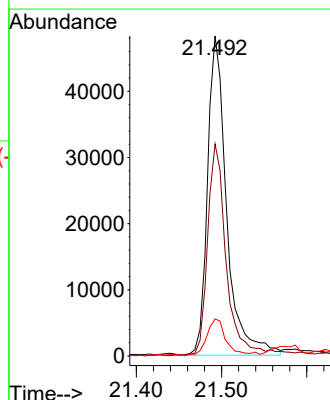
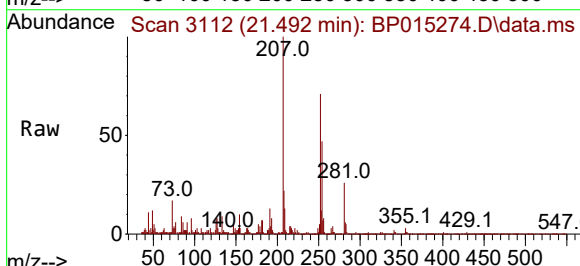
Tgt Ion:252 Resp: 75257

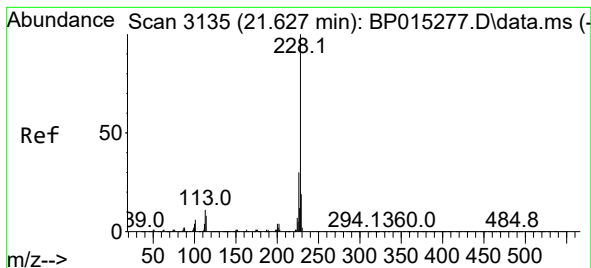
Ion Ratio Lower Upper

252 100

254 66.3 50.7 76.1

126 11.6 8.7 13.1





#83

Chrysene

Concen: 5.162 ng

RT: 21.622 min Scan# 3135

Delta R.T. -0.006 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

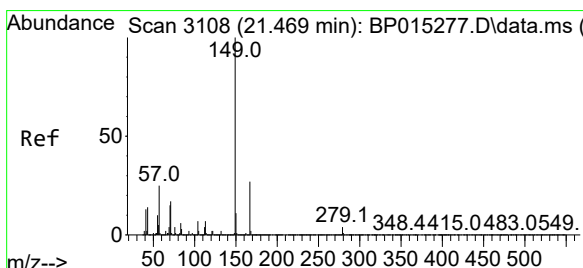
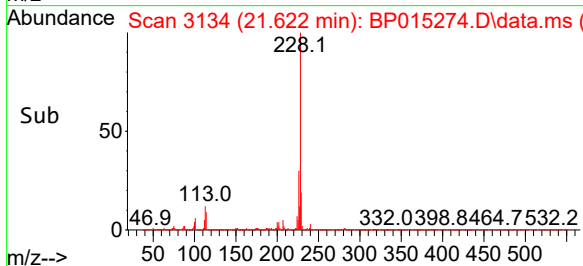
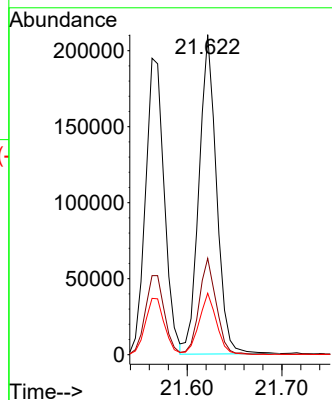
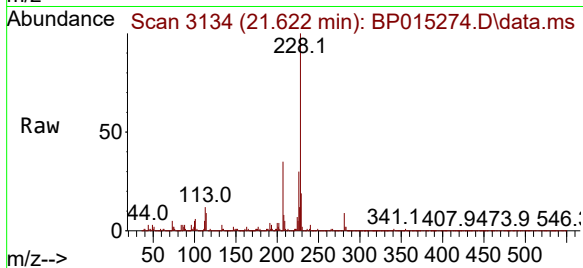
Tgt Ion:228 Resp: 270076

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.6

229 19.2 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.648 ng

RT: 21.463 min Scan# 3107

Delta R.T. -0.006 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

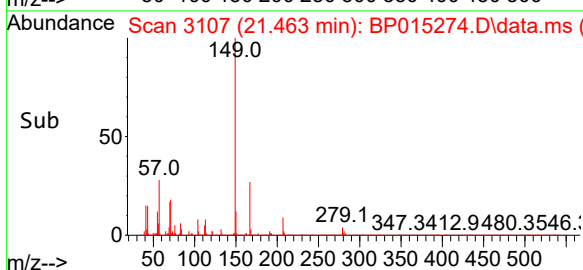
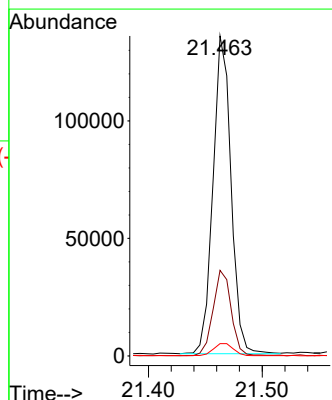
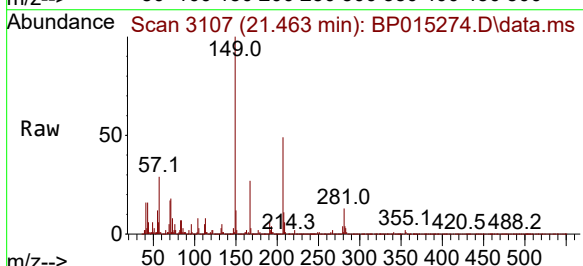
Tgt Ion:149 Resp: 149399

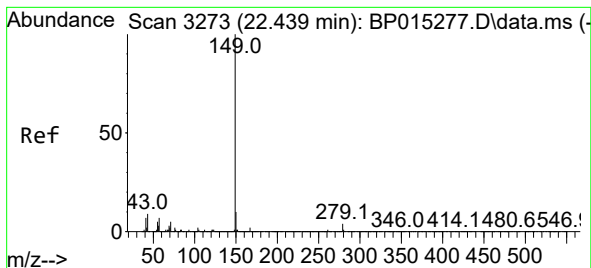
Ion Ratio Lower Upper

149 100

167 26.7 21.6 32.4

279 3.9 3.5 5.3

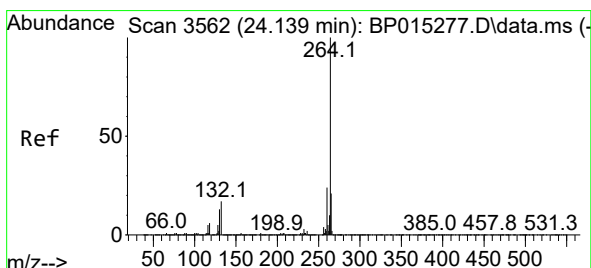
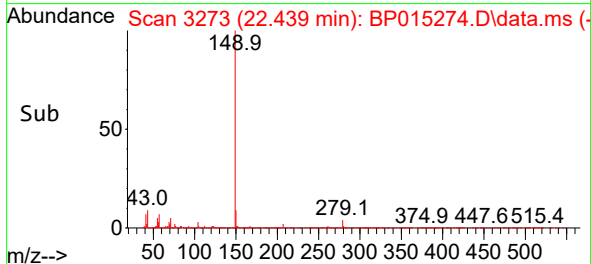
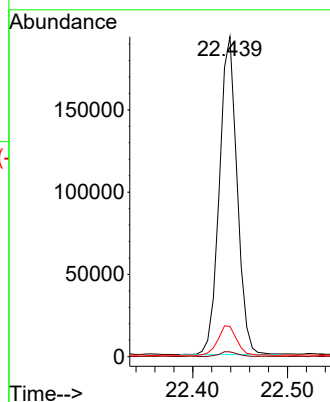
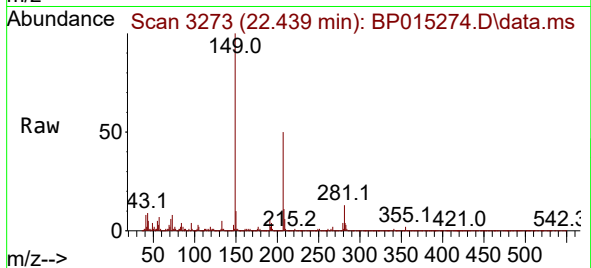




#85
Di-n-octyl phthalate
Concen: 4.831 ng
RT: 22.439 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

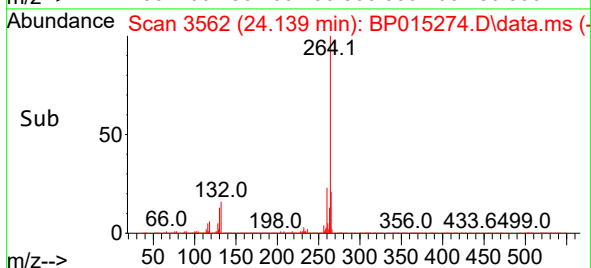
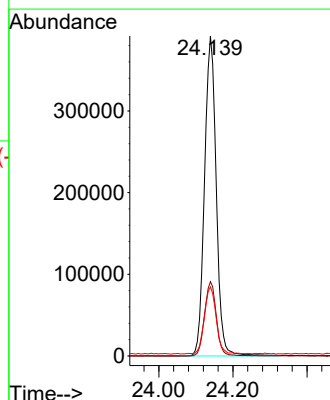
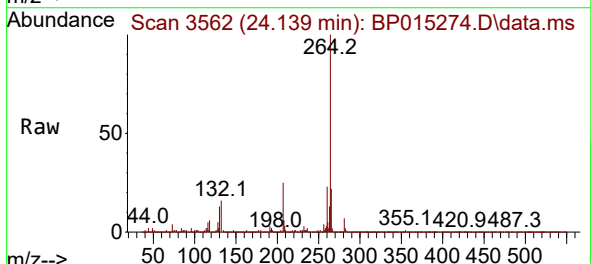
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

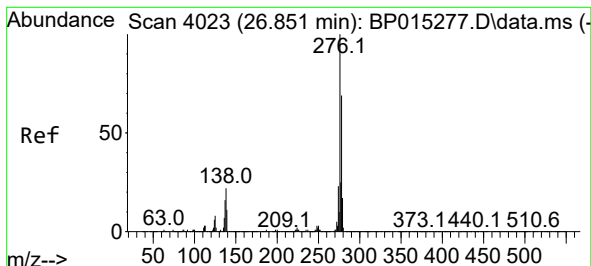
Tgt Ion:149 Resp: 252029
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.1 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.139 min Scan# 3562
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:264 Resp: 857805
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.6
265 21.6 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.964 ng

RT: 26.839 min Scan# 4021

Delta R.T. -0.012 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

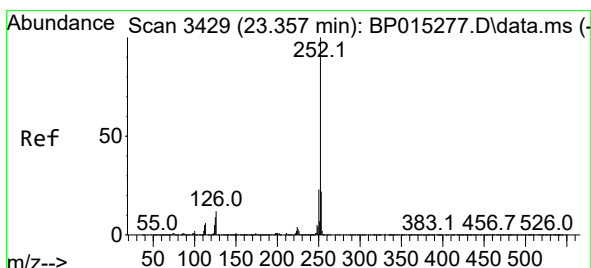
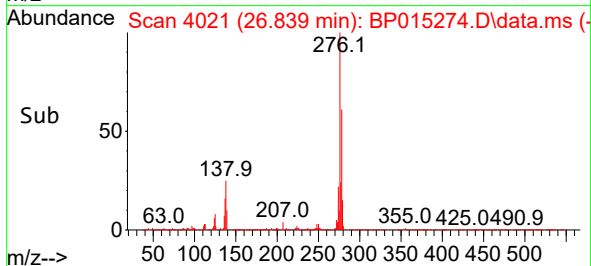
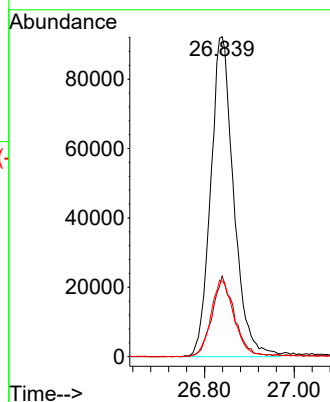
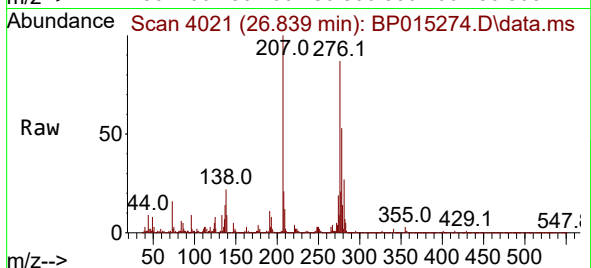
Tgt Ion:276 Resp: 329000

Ion Ratio Lower Upper

276 100

138 24.3 19.0 28.6

277 24.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 4.783 ng

RT: 23.351 min Scan# 3428

Delta R.T. -0.006 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

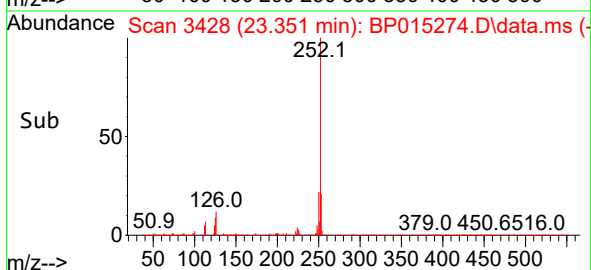
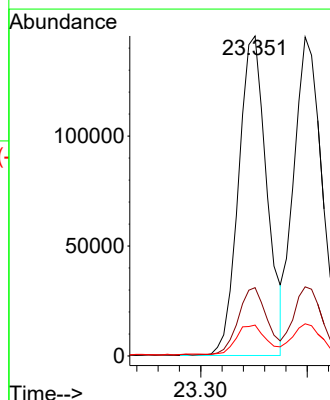
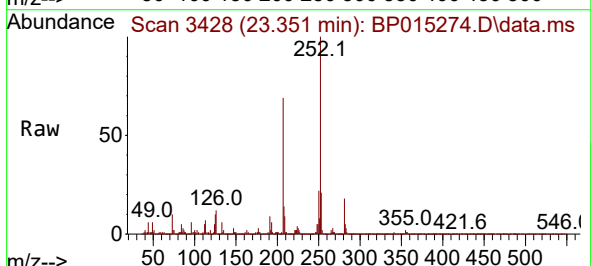
Tgt Ion:252 Resp: 268634

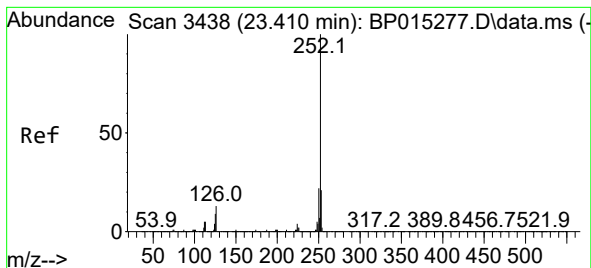
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

125 9.7 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 4.927 ng

RT: 23.398 min Scan# 3438

Delta R.T. -0.012 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

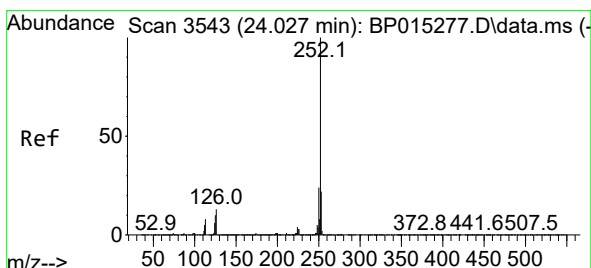
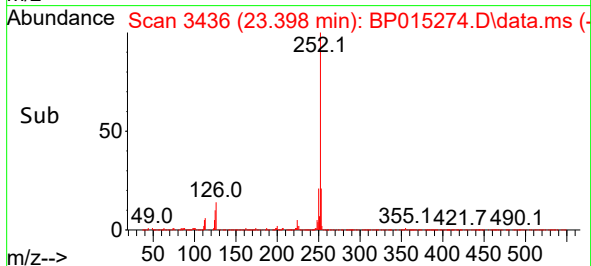
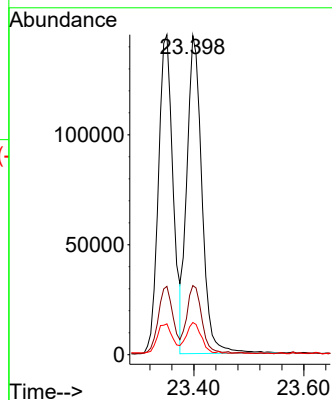
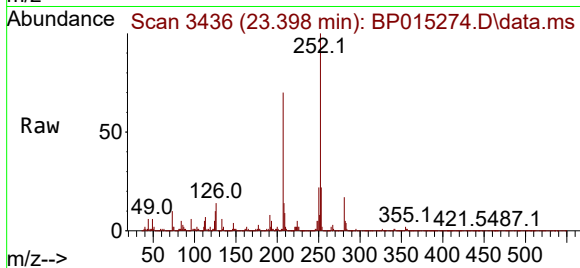
Tgt Ion:252 Resp: 274415

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

125 10.1 7.4 11.0



#90

Benzo(a)pyrene

Concen: 4.769 ng

RT: 24.022 min Scan# 3542

Delta R.T. -0.006 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

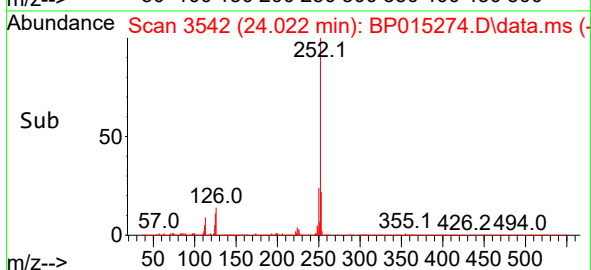
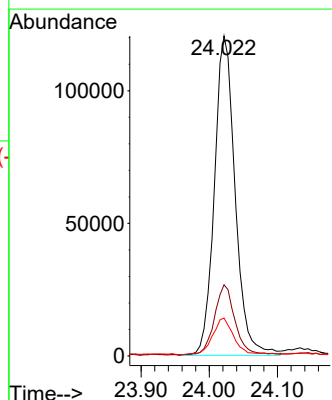
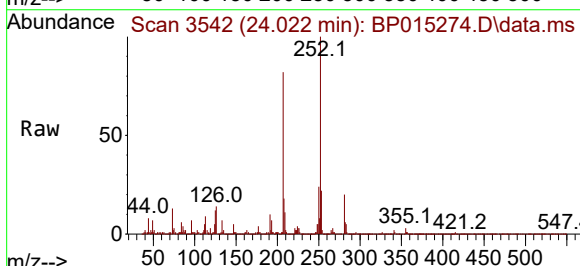
Tgt Ion:252 Resp: 255497

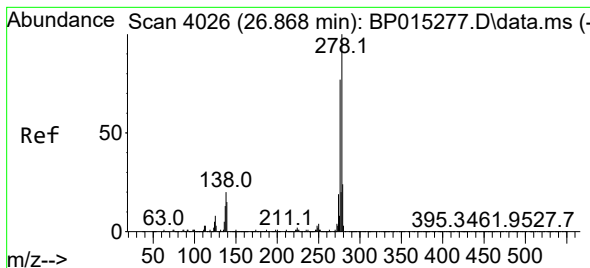
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 11.9 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 4.908 ng

RT: 26.857 min Scan# 4026

Delta R.T. -0.012 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

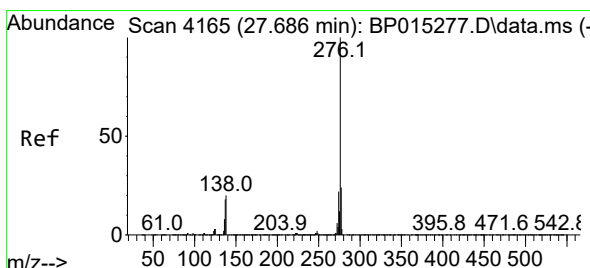
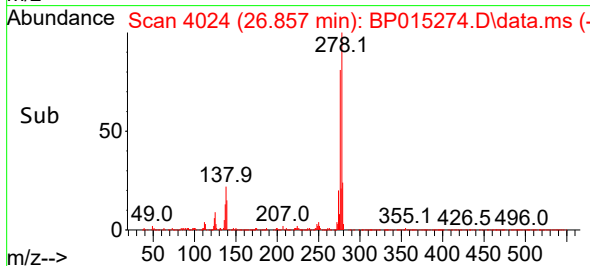
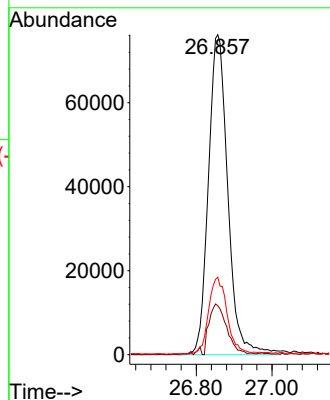
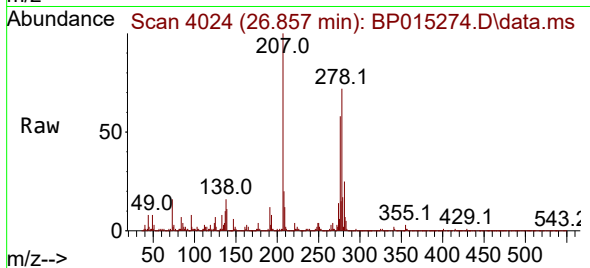
Tgt Ion:278 Resp: 270446

Ion Ratio Lower Upper

278 100

139 15.3 12.3 18.5

279 24.2 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 4.945 ng

RT: 27.668 min Scan# 4162

Delta R.T. -0.017 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Tgt Ion:276 Resp: 270026

Ion Ratio Lower Upper

276 100

277 24.6 19.0 28.6

138 21.7 16.2 24.2

