

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052423\
 Data File : BP015278.D
 Acq On : 24 May 2023 18:20
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: May 25 00:48:42 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	8.110	152	239885	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	874130	20.000	ng	0.00
39) Acenaphthene-d10	14.751	164	513678	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	1077886	20.000	ng	0.00
76) Chrysene-d12	21.586	240	974129	20.000	ng	0.00
86) Perylene-d12	24.139	264	1172775	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	1337868	90.447	ng	0.00
7) Phenol-d6	7.269	99	1788079	92.072	ng	0.00
23) Nitrobenzene-d5	9.293	82	1735598	90.749	ng	0.00
42) 2,4,6-Tribromophenol	16.245	330	677581	81.357	ng	0.00
45) 2-Fluorobiphenyl	13.381	172	3503959	88.376	ng	0.00
79) Terphenyl-d14	20.039	244	4711394	79.752	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	294068	45.762	ng	97
3) Pyridine	3.875	79	784762	43.975	ng	98
4) n-Nitrosodimethylamine	3.787	42	363700	45.914	ng	98
6) Aniline	7.434	93	1143699	44.832	ng	100
8) 2-Chlorophenol	7.669	128	705182	44.512	ng	98
9) Benzaldehyde	7.240	77	421716	43.393	ng	98
10) Phenol	7.293	94	898869	44.472	ng	99
11) bis(2-Chloroethyl)ether	7.528	93	744061	46.493	ng	99
12) 1,3-Dichlorobenzene	7.999	146	777830	44.679	ng	98
13) 1,4-Dichlorobenzene	8.146	146	788030	44.743	ng	98
14) 1,2-Dichlorobenzene	8.469	146	742727	44.028	ng	99
15) Benzyl Alcohol	8.357	79	650809	41.102	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.646	45	933460	53.576	ng	98
17) 2-Methylphenol	8.557	107	642312	44.558	ng	97
18) Hexachloroethane	9.204	117	298185	45.068	ng	100
19) n-Nitroso-di-n-propyla...	8.928	70	562206	43.982	ng	99
20) 3+4-Methylphenols	8.893	107	874814	45.062	ng	99
22) Acetophenone	8.946	105	1079477	44.026	ng	# 99
24) Nitrobenzene	9.334	77	857955	43.843	ng	98
25) Isophorone	9.863	82	1563240	44.360	ng	99
26) 2-Nitrophenol	10.046	139	401270	47.142	ng	97
27) 2,4-Dimethylphenol	10.104	122	633825	45.796	ng	99
28) bis(2-Chloroethoxy)met...	10.340	93	951512	46.651	ng	100
29) 2,4-Dichlorophenol	10.587	162	674702	44.534	ng	99
30) 1,2,4-Trichlorobenzene	10.804	180	721054	41.921	ng	100
31) Naphthalene	10.993	128	2174095	45.263	ng	99
32) Benzoic acid	10.263	122	497297	46.394	ng	97
33) 4-Chloroaniline	11.104	127	942063	45.753	ng	99
34) Hexachlorobutadiene	11.269	225	463969	37.102	ng	98
35) Caprolactam	11.904	113	207073	47.750	ng	94
36) 4-Chloro-3-methylphenol	12.216	107	724723	42.892	ng	100
37) 2-Methylnaphthalene	12.592	142	1549002	43.713	ng	98
38) 1-Methylnaphthalene	12.810	142	1442292	43.664	ng	100
40) 1,2,4,5-Tetrachloroben...	12.951	216	795559	40.631	ng	99
41) Hexachlorocyclopentadiene	12.928	237	464694	37.817	ng	99
43) 2,4,6-Trichlorophenol	13.192	196	539309	43.575	ng	96

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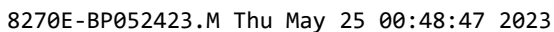
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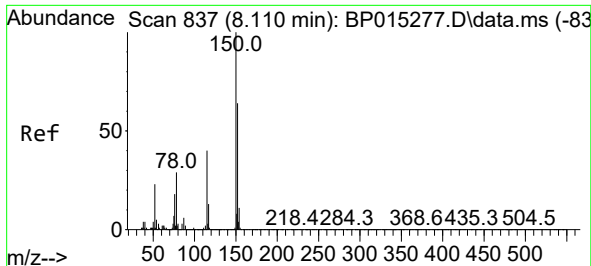
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.263	196	629147	43.869	ng	98
46) 1,1'-Biphenyl	13.592	154	1885870	45.611	ng	99
47) 2-Chloronaphthalene	13.634	162	1422558	44.693	ng	100
48) 2-Nitroaniline	13.839	65	471727	48.834	ng	98
49) Acenaphthylene	14.481	152	2320970	45.853	ng	100
50) Dimethylphthalate	14.210	163	1889235	44.581	ng	100
51) 2,6-Dinitrotoluene	14.334	165	419004	46.951	ng	94
52) Acenaphthene	14.816	154	1354345	44.448	ng	97
53) 3-Nitroaniline	14.663	138	439483	50.250	ng	97
54) 2,4-Dinitrophenol	14.869	184	253404	42.025	ng	99
55) Dibenzofuran	15.151	168	2206677	44.422	ng	99
56) 4-Nitrophenol	14.963	139	347546	48.800	ng	96
57) 2,4-Dinitrotoluene	15.116	165	565255	47.384	ng	99
58) Fluorene	15.798	166	1696708	43.016	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.375	232	494631	39.534	ng	99
60) Diethylphthalate	15.563	149	1883544	45.017	ng	100
61) 4-Chlorophenyl-phenyle...	15.786	204	867846	38.812	ng	100
62) 4-Nitroaniline	15.828	138	433003	49.721	ng	99
63) Azobenzene	16.086	77	1797754	46.433	ng	98
65) 4,6-Dinitro-2-methylph...	15.881	198	341948	42.830	ng	97
66) n-Nitrosodiphenylamine	16.004	169	1524893	44.770	ng	99
67) 4-Bromophenyl-phenylether	16.686	248	557024	39.068	ng	100
68) Hexachlorobenzene	16.810	284	607579	39.756	ng	97
69) Atrazine	16.957	200	495330	41.422	ng	98
70) Pentachlorophenol	17.151	266	452824	41.084	ng	98
71) Phenanthrene	17.551	178	2691799	44.702	ng	99
72) Anthracene	17.639	178	2725636	44.300	ng	100
73) Carbazole	17.910	167	2467827	46.498	ng	99
74) Di-n-butylphthalate	18.439	149	3192113	48.105	ng	100
75) Fluoranthene	19.504	202	3203129	44.504	ng	99
77) Benzidine	19.674	184	763987	41.454	ng	99
78) Pyrene	19.857	202	3278961	43.855	ng	100
80) Butylbenzylphthalate	20.710	149	1483209	52.325	ng	99
81) Benzo(a)anthracene	21.568	228	3252712	45.508	ng	100
82) 3,3'-Dichlorobenzidine	21.492	252	1046958	45.778	ng	100
83) Chrysene	21.627	228	3082829	45.545	ng	99
84) Bis(2-ethylhexyl)phtha...	21.463	149	2191844	52.709	ng	99
85) Di-n-octyl phthalate	22.439	149	3779838	55.996	ng	100
87) Indeno(1,2,3-cd)pyrene	26.856	276	4232905	46.712	ng	99
88) Benzo(b)fluoranthene	23.357	252	3374632	43.944	ng	100
89) Benzo(k)fluoranthene	23.410	252	3414783	44.849	ng	99
90) Benzo(a)pyrene	24.027	252	3349507	45.728	ng	100
91) Dibenzo(a,h)anthracene	26.874	278	3453472	45.842	ng	99
92) Benzo(g,h,i)perylene	27.692	276	3555646	47.626	ng	99

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

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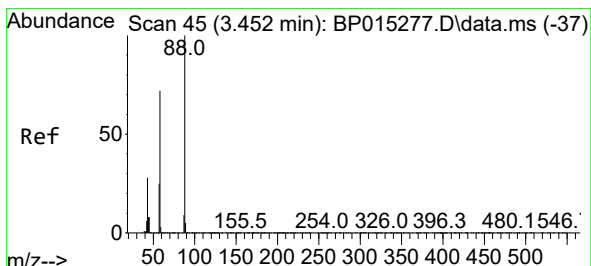
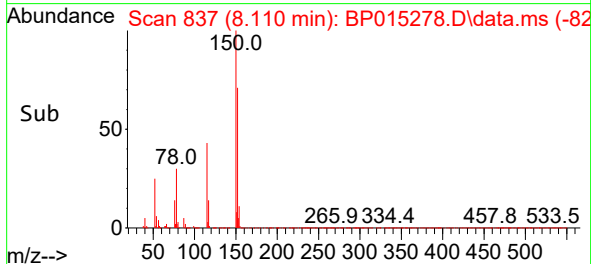
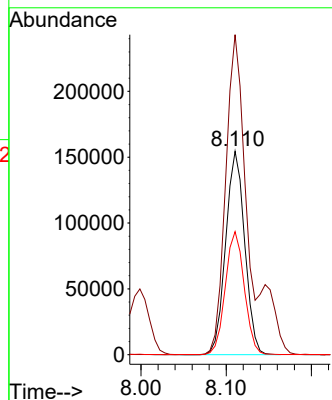
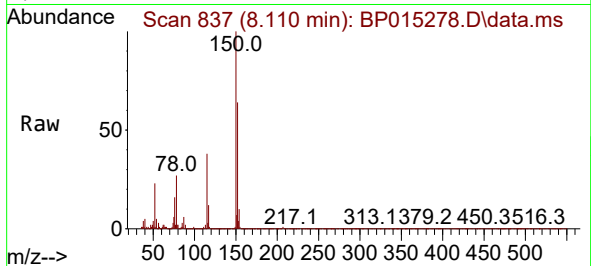




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.110 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP015278.D
 Acq: 24 May 2023 18:20

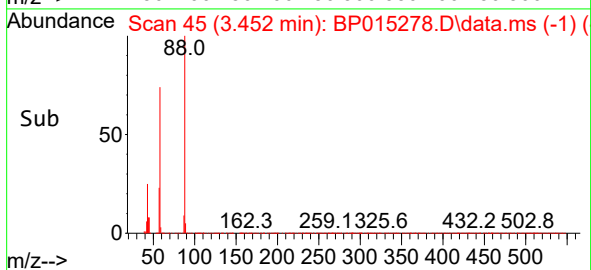
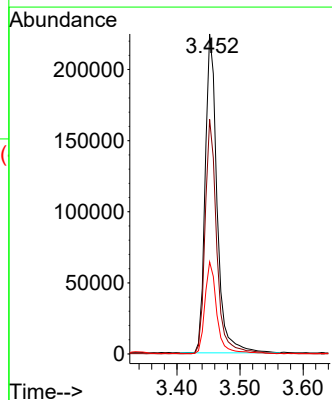
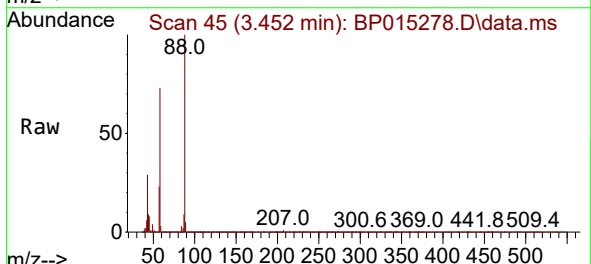
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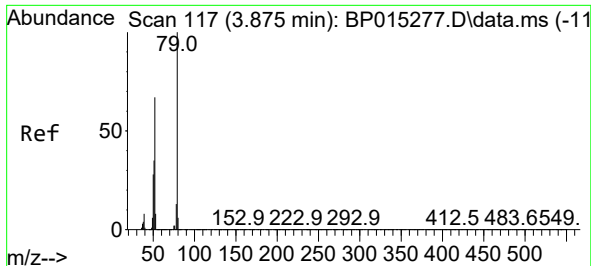
Tgt Ion:152 Resp: 239885
 Ion Ratio Lower Upper
 152 100
 150 157.3 124.2 186.2
 115 60.5 49.1 73.7



#2
 1,4-Dioxane
 Concen: 45.762 ng
 RT: 3.452 min Scan# 45
 Delta R.T. -0.000 min
 Lab File: BP015278.D
 Acq: 24 May 2023 18:20

Tgt Ion: 88 Resp: 294068
 Ion Ratio Lower Upper
 88 100
 58 72.5 56.2 84.4
 43 29.0 22.1 33.1

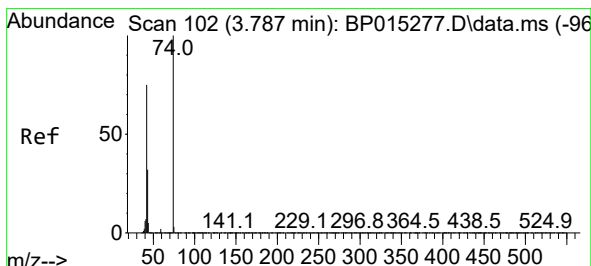
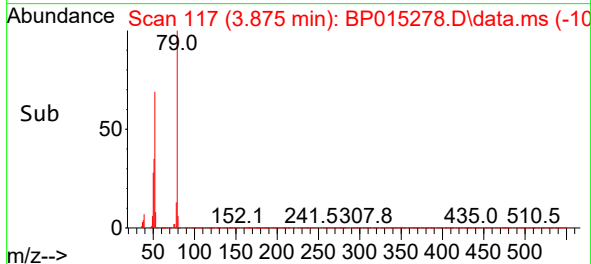
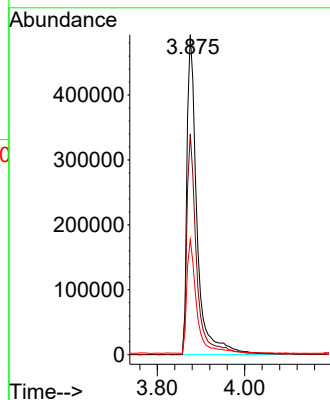
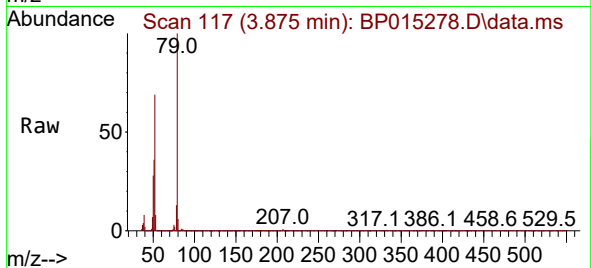




#3
Pyridine
Concen: 43.975 ng
RT: 3.875 min Scan# 117
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

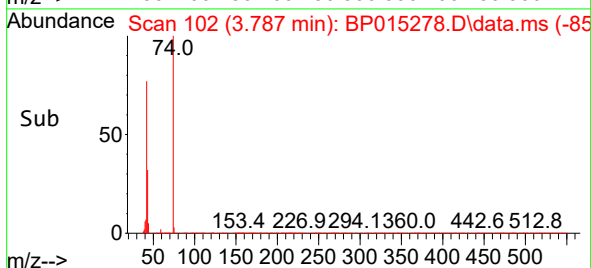
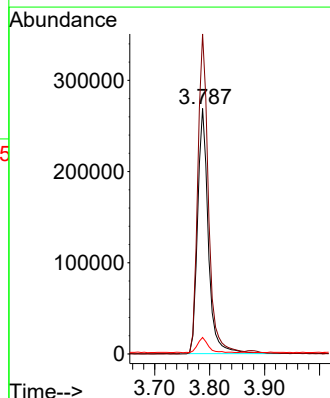
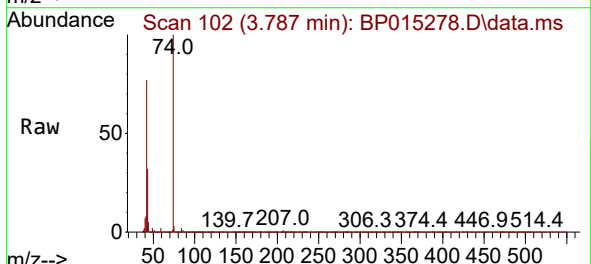
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BNA_P
ClientSampleId :
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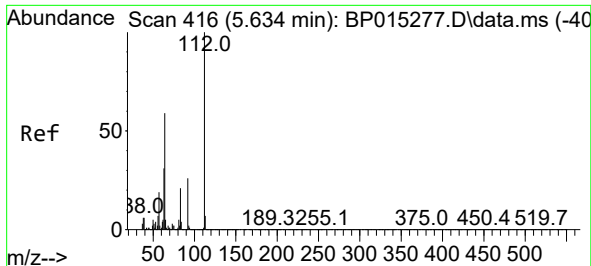
Tgt Ion: 79 Resp: 784762
Ion Ratio Lower Upper
79 100
52 69.0 53.7 80.5
51 35.9 28.6 43.0



#4
n-Nitrosodimethylamine
Concen: 45.914 ng
RT: 3.787 min Scan# 102
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Tgt Ion: 42 Resp: 363700
Ion Ratio Lower Upper
42 100
74 130.4 106.6 160.0
44 6.8 5.8 8.8

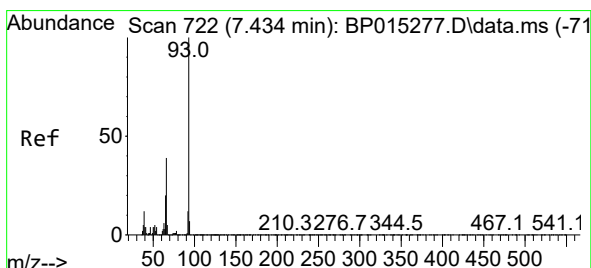
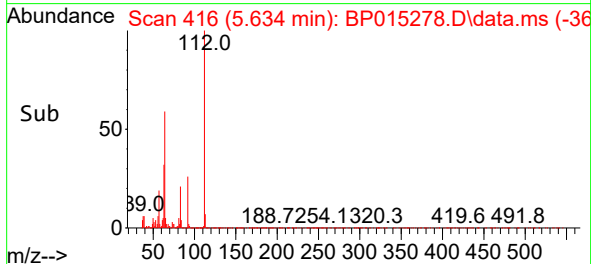
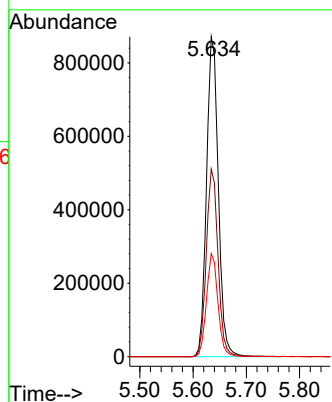
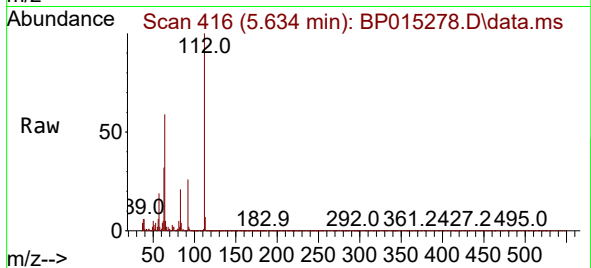




#5
2-Fluorophenol
Concen: 90.447 ng
RT: 5.634 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

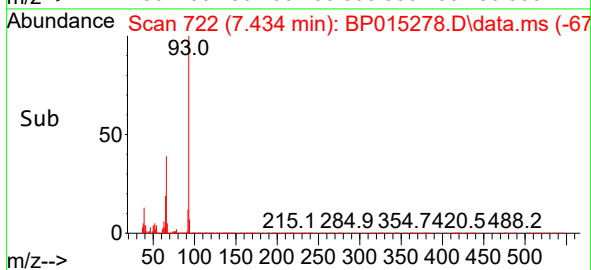
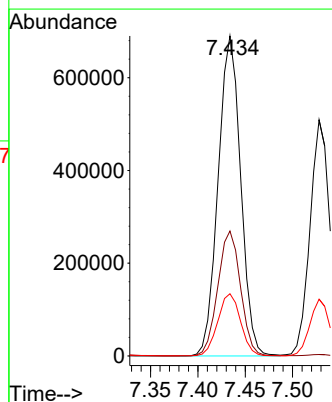
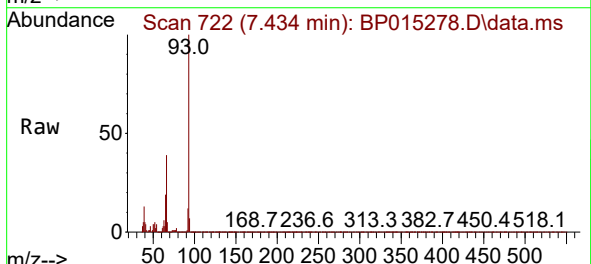
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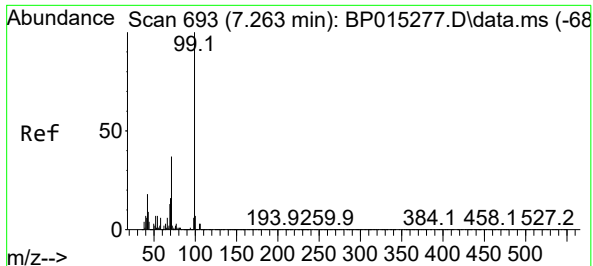
Tgt Ion:112 Resp: 1337868
Ion Ratio Lower Upper
112 100
64 58.6 47.2 70.8
63 32.2 24.6 37.0



#6
Aniline
Concen: 44.832 ng
RT: 7.434 min Scan# 722
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Tgt Ion: 93 Resp: 1143699
Ion Ratio Lower Upper
93 100
66 39.1 31.3 46.9
65 19.5 16.0 24.0



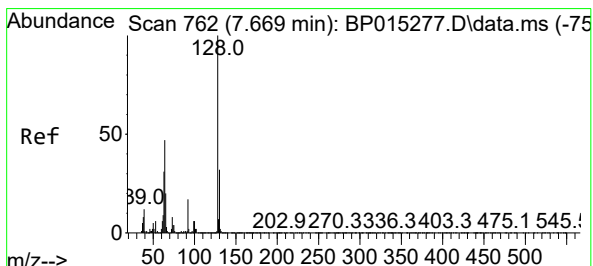
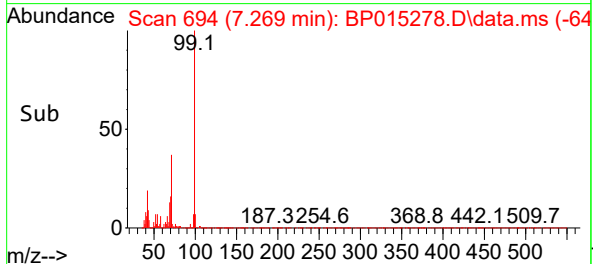
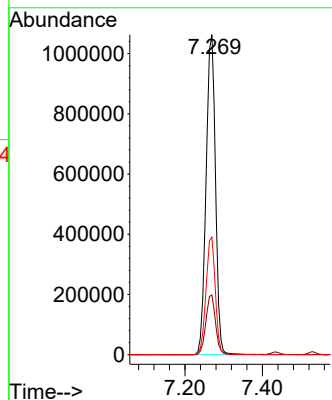
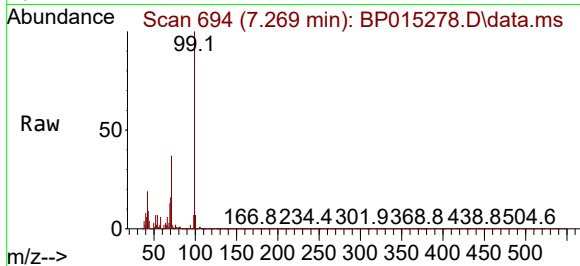


#7
Phenol-d6
Concen: 92.072 ng
RT: 7.269 min Scan# 693
Delta R.T. 0.006 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 1788079

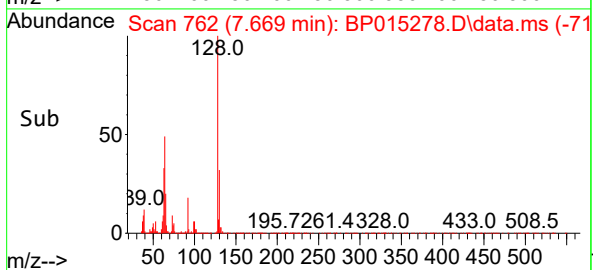
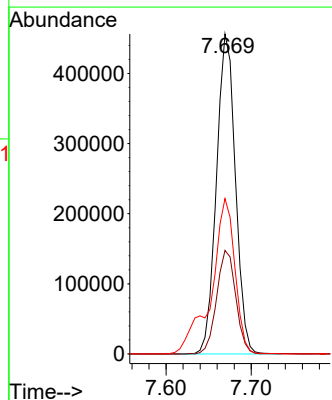
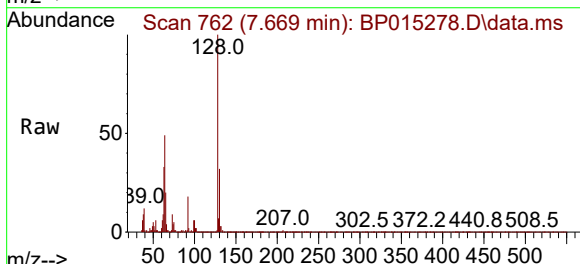
Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.6	22.0
71	36.7	29.4	44.2

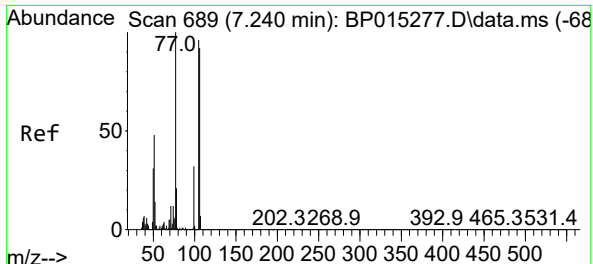


#8
2-Chlorophenol
Concen: 44.512 ng
RT: 7.669 min Scan# 762
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Tgt Ion: 128 Resp: 705182

Ion	Ratio	Lower	Upper
128	100		
130	32.3	11.5	51.5
64	48.5	27.3	67.3

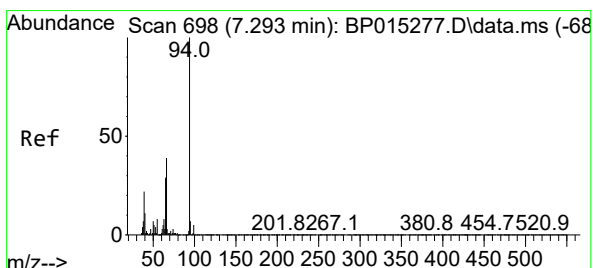
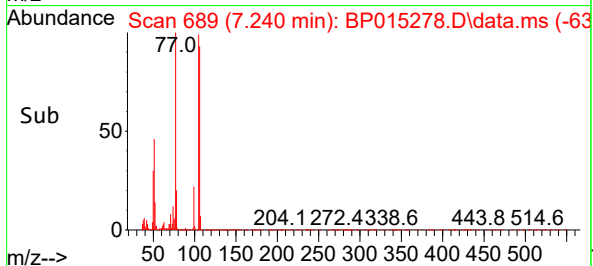
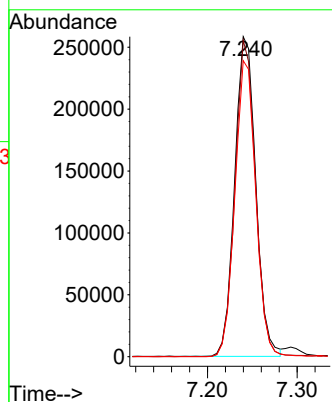
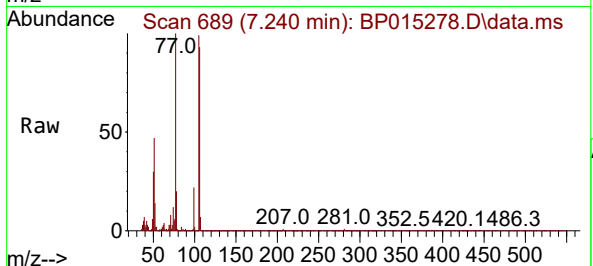




#9
Benzaldehyde
Concen: 43.393 ng
RT: 7.240 min Scan# 610
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

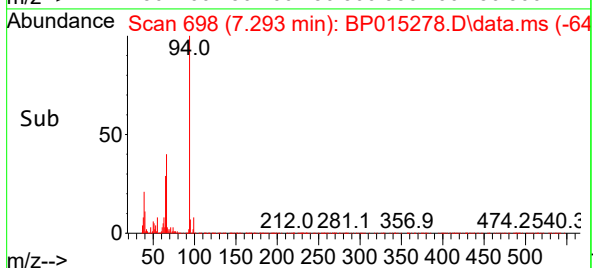
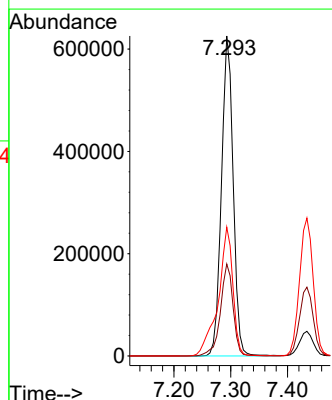
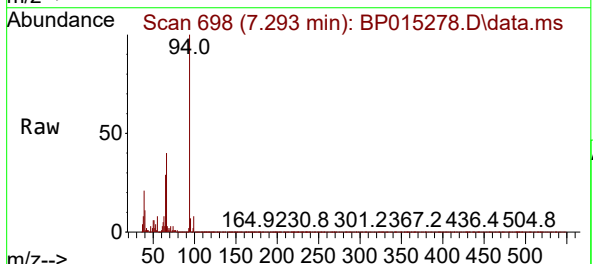
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BNA_P
ClientSampleId :
SSTDICC050

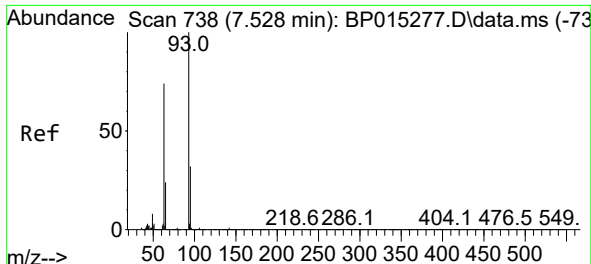
Tgt Ion: 77 Resp: 421716
Ion Ratio Lower Upper
77 100
105 98.9 75.9 115.9
106 92.5 72.3 112.3



#10
Phenol
Concen: 44.472 ng
RT: 7.293 min Scan# 698
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Tgt Ion: 94 Resp: 898869
Ion Ratio Lower Upper
94 100
65 28.8 9.1 49.1
66 40.3 19.3 59.3

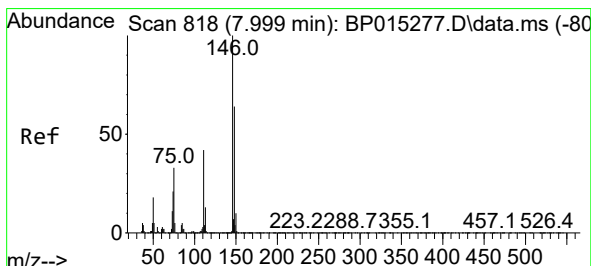
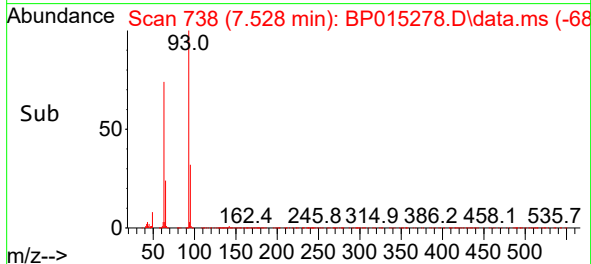
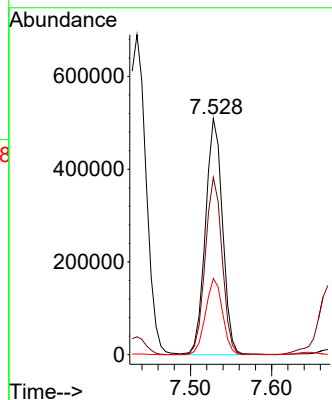
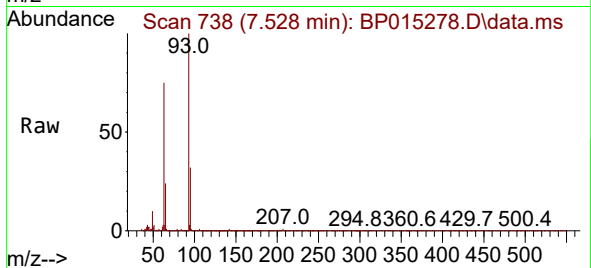




#11
 bis(2-Chloroethyl)ether
 Concen: 46.493 ng
 RT: 7.528 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BP015278.D
 Acq: 24 May 2023 18:20

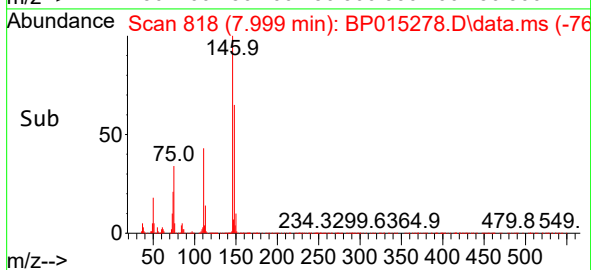
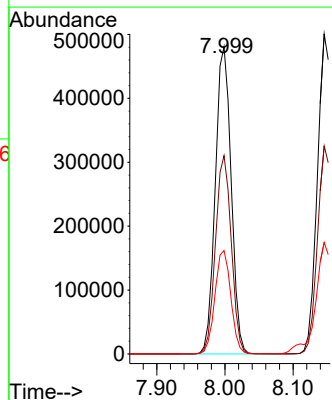
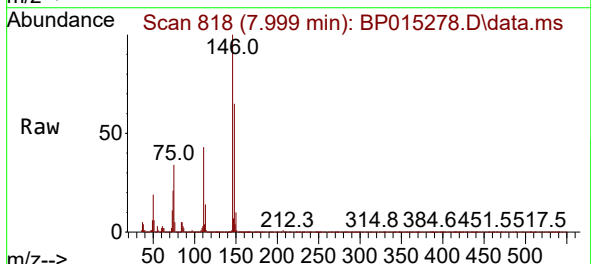
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

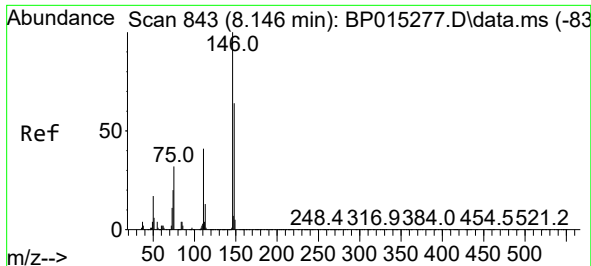
Tgt Ion: 93 Resp: 744061
 Ion Ratio Lower Upper
 93 100
 63 75.1 53.9 93.9
 95 32.2 12.2 52.2



#12
 1,3-Dichlorobenzene
 Concen: 44.679 ng
 RT: 7.999 min Scan# 818
 Delta R.T. -0.000 min
 Lab File: BP015278.D
 Acq: 24 May 2023 18:20

Tgt Ion:146 Resp: 777830
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.8 76.2
 75 33.6 26.1 39.1

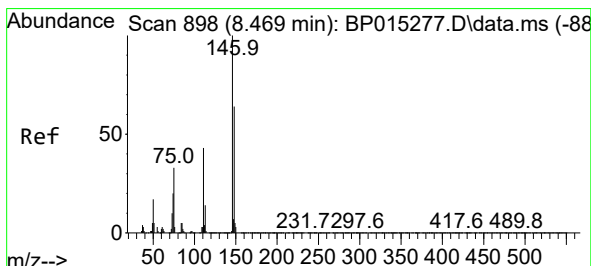
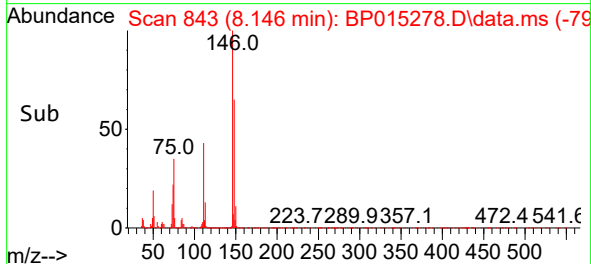
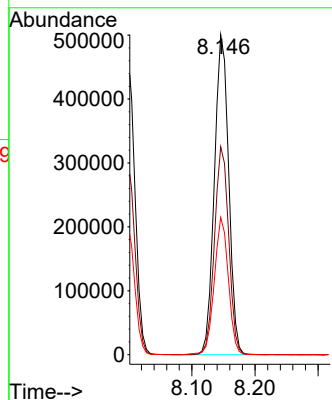
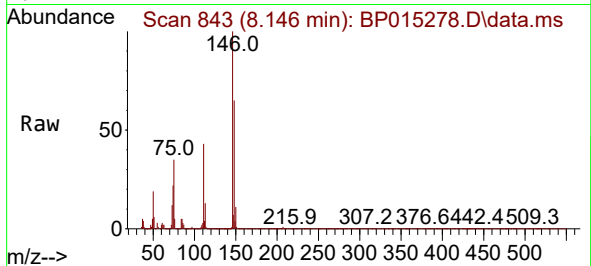




#13
1,4-Dichlorobenzene
Concen: 44.743 ng
RT: 8.146 min Scan# 843
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

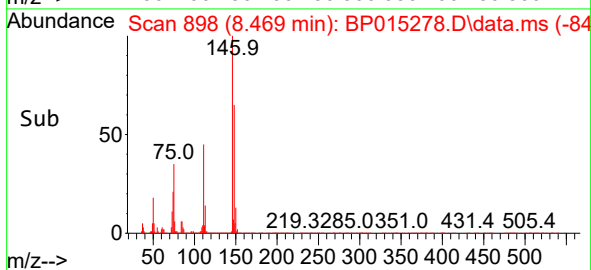
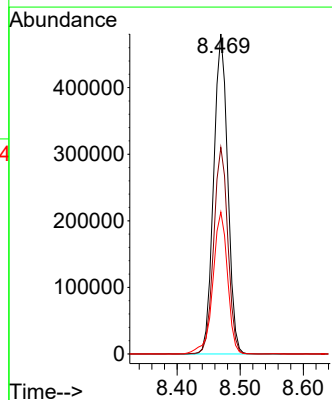
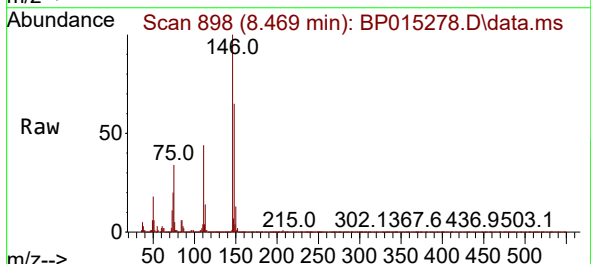
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

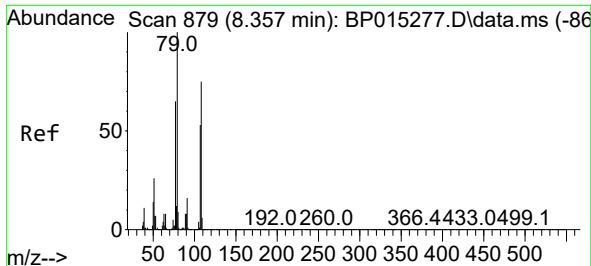
Tgt Ion:146 Resp: 788030
Ion Ratio Lower Upper
146 100
148 65.0 51.0 76.6
111 42.9 33.3 49.9



#14
1,2-Dichlorobenzene
Concen: 44.028 ng
RT: 8.469 min Scan# 898
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Tgt Ion:146 Resp: 742727
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
111 44.3 34.2 51.2

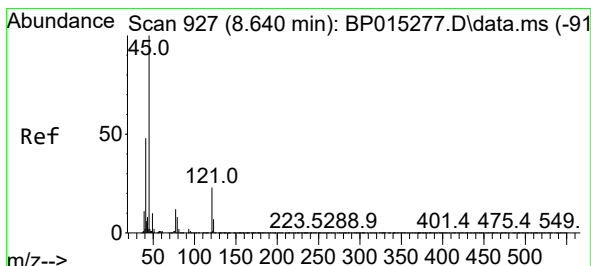
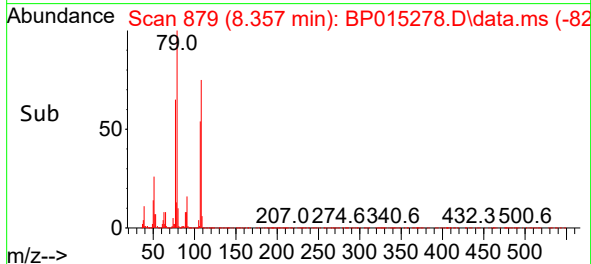
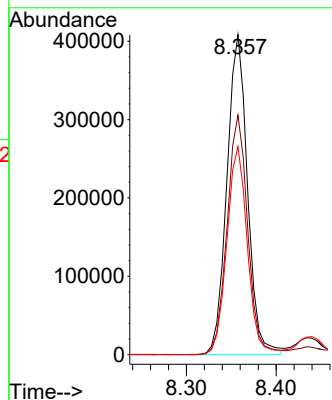
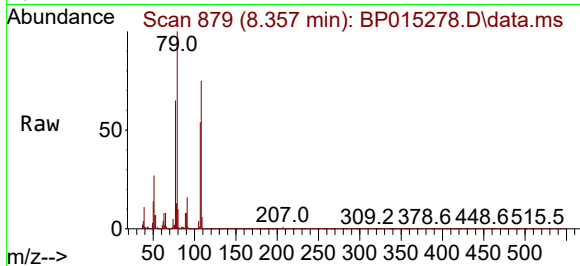




#15
Benzyl Alcohol
Concen: 41.102 ng
RT: 8.357 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

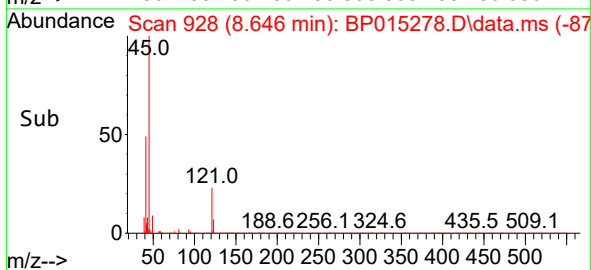
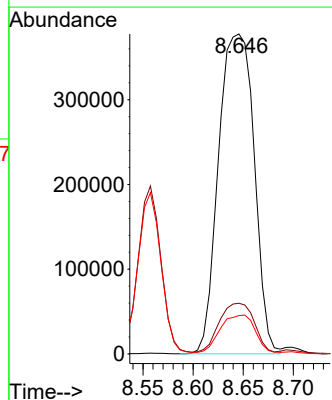
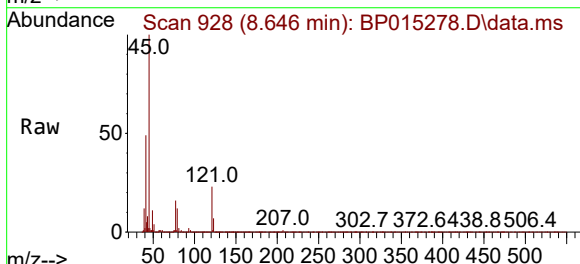
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

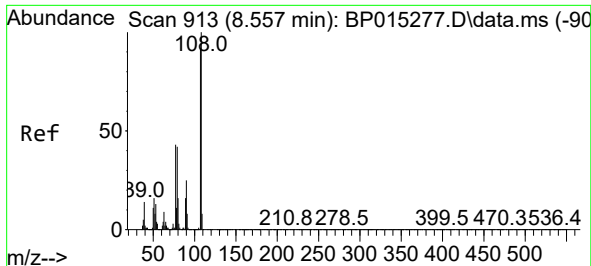
Tgt Ion: 79 Resp: 650809
Ion Ratio Lower Upper
79 100
108 74.9 60.2 90.2
77 65.0 52.1 78.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.576 ng
RT: 8.646 min Scan# 928
Delta R.T. 0.006 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Tgt Ion: 45 Resp: 933460
Ion Ratio Lower Upper
45 100
77 15.8 0.0 35.3
79 12.0 0.0 31.2

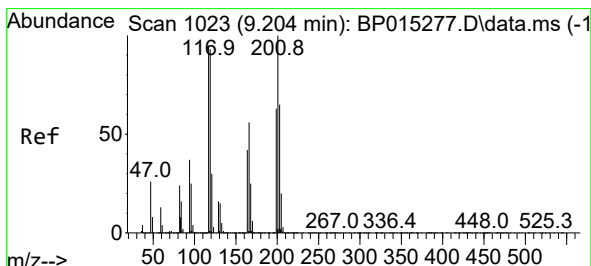
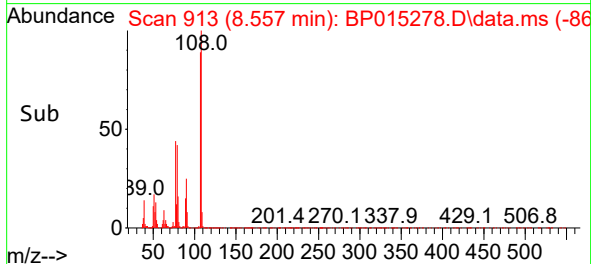
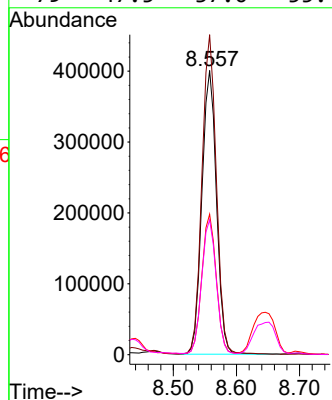
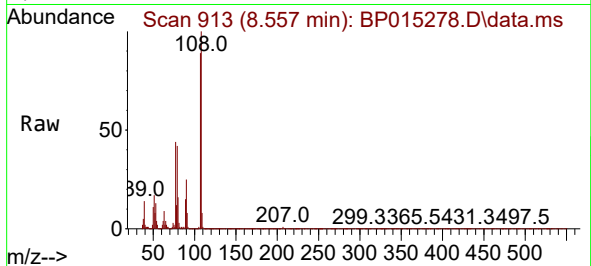




#17
2-Methylphenol
Concen: 44.558 ng
RT: 8.557 min Scan# 913
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

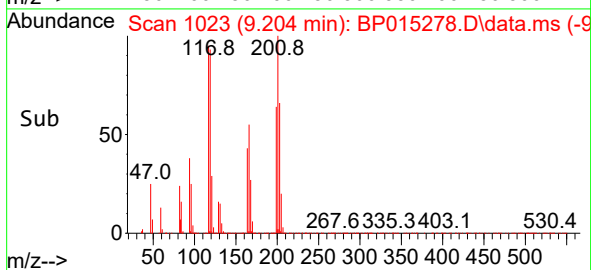
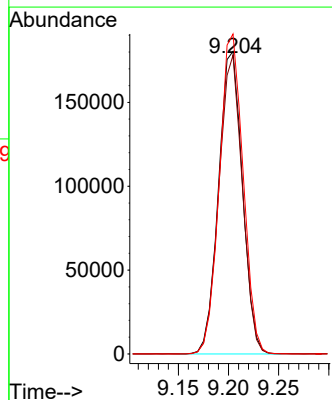
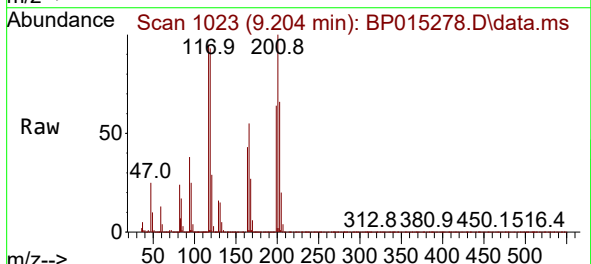
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

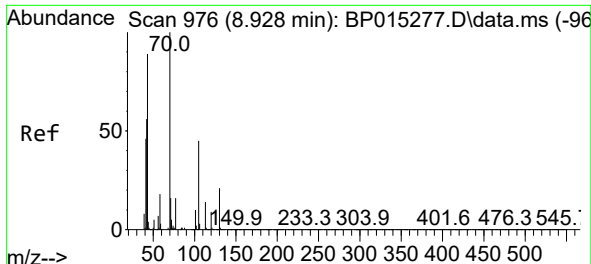
Tgt Ion:	107	Resp:	642312
Ion	Ratio	Lower	Upper
107	100		
108	112.6	87.3	130.9
77	49.5	38.1	57.1
79	47.5	37.0	55.4



#18
Hexachloroethane
Concen: 45.068 ng
RT: 9.204 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Tgt Ion:	117	Resp:	298185
Ion	Ratio	Lower	Upper
117	100		
119	98.7	78.8	118.2
201	105.7	84.5	126.7

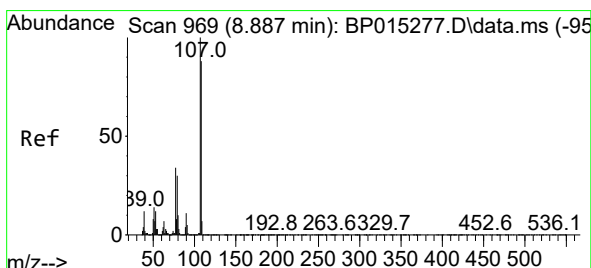
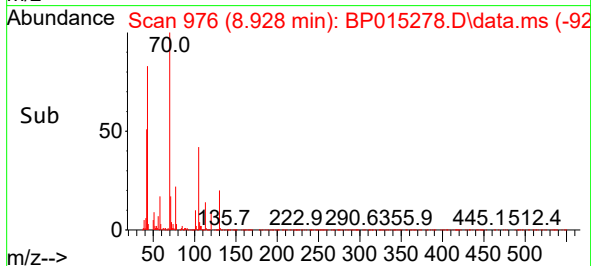
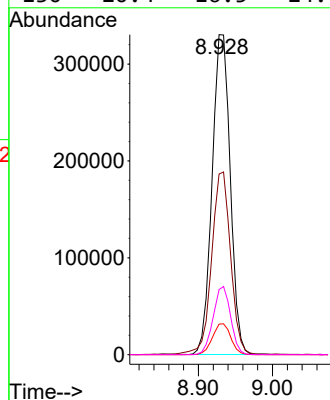
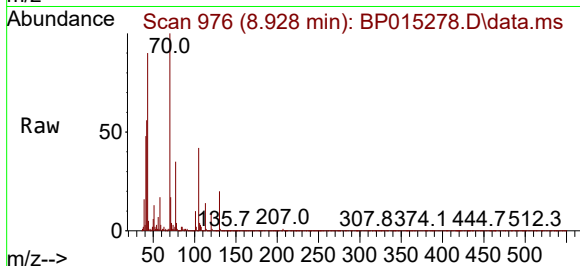




#19
n-Nitroso-di-n-propylamine
Concen: 43.982 ng
RT: 8.928 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

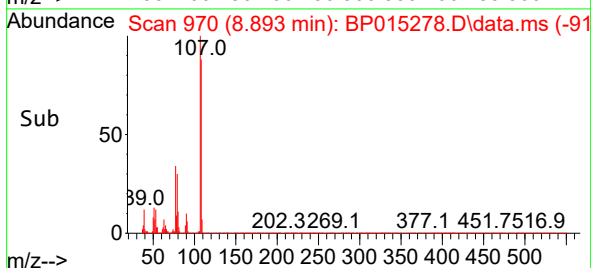
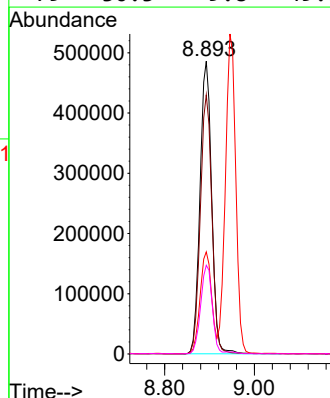
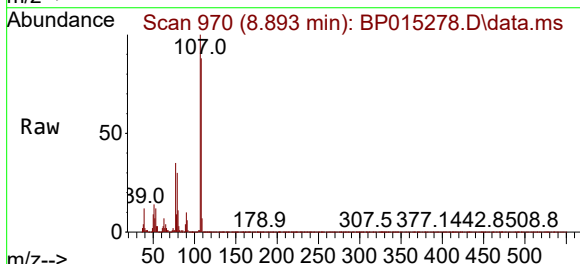
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

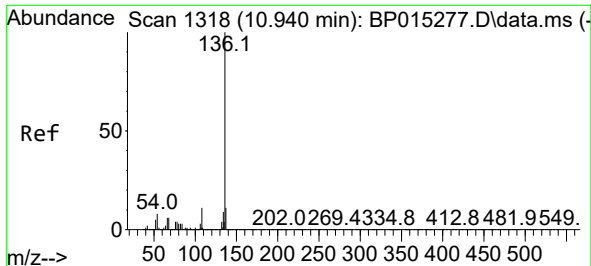
Tgt Ion:	70	Resp:	562206
Ion	Ratio	Lower	Upper
70	100		
42	56.5	45.4	68.2
101	9.5	7.9	11.9
130	20.4	16.5	24.7



#20
3+4-Methylphenols
Concen: 45.062 ng
RT: 8.893 min Scan# 970
Delta R.T. 0.006 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Tgt Ion:	107	Resp:	874814
Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.0	108.0
77	34.8	14.5	54.5
79	30.3	9.8	49.8

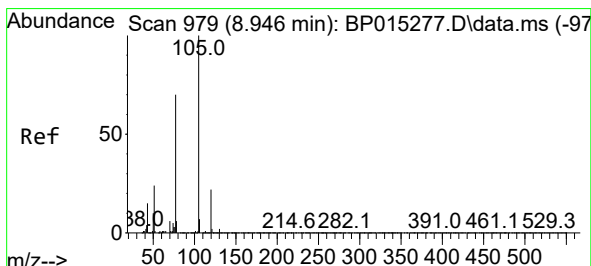
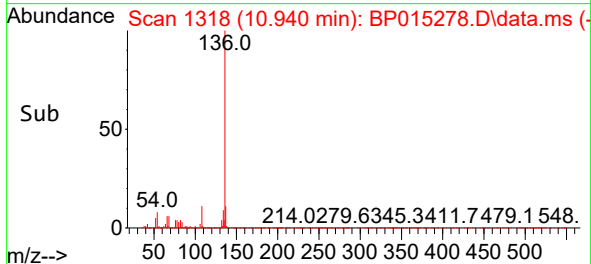
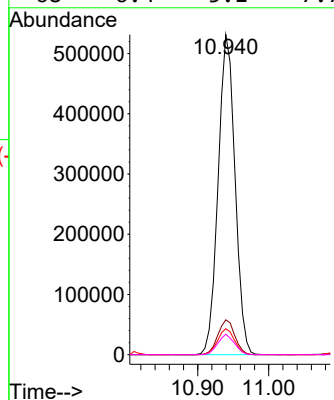
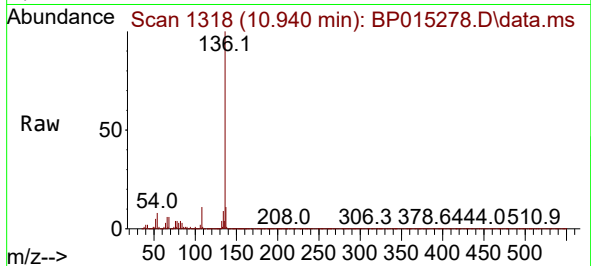




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

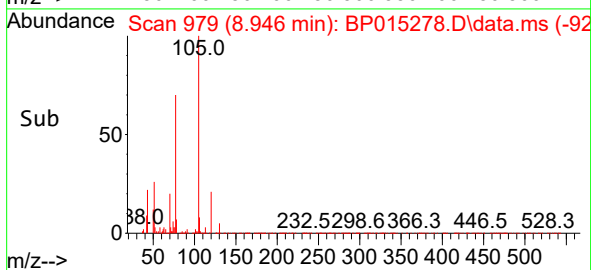
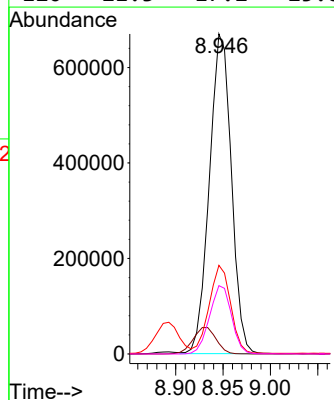
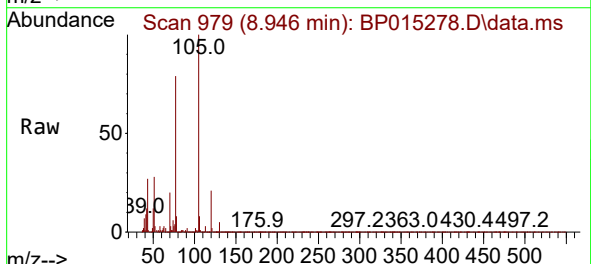
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

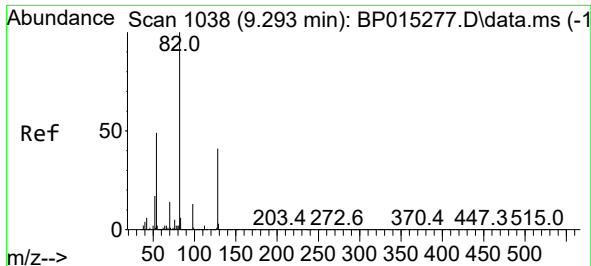
Tgt Ion:136 Resp: 874130
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 8.1 6.3 9.5
68 6.4 5.1 7.7



#22
Acetophenone
Concen: 44.026 ng
RT: 8.946 min Scan# 979
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Tgt Ion:105 Resp: 1079477
Ion Ratio Lower Upper
105 100
71 3.3 1.5 2.3#
51 27.7 22.5 33.7
120 21.3 17.2 25.8

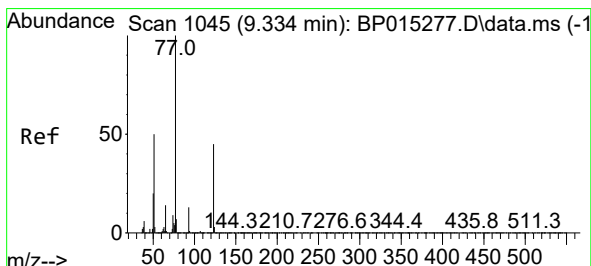
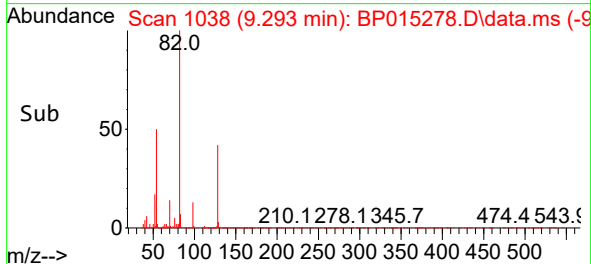
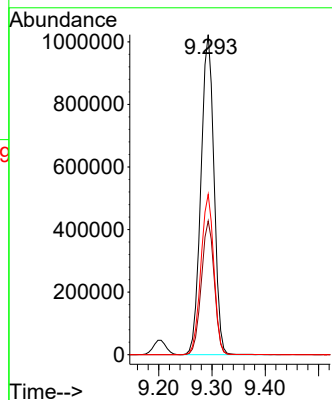
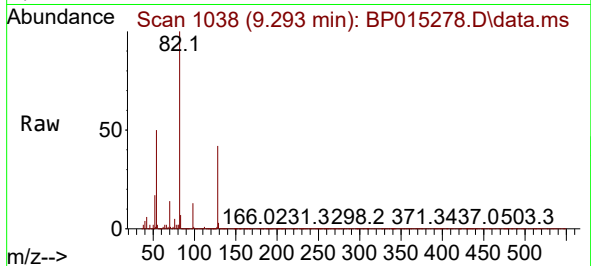




#23
Nitrobenzene-d5
Concen: 90.749 ng
RT: 9.293 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

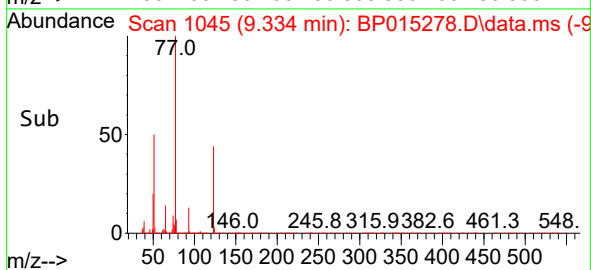
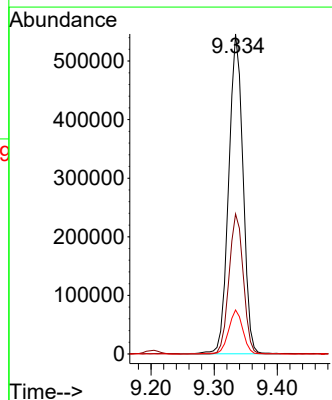
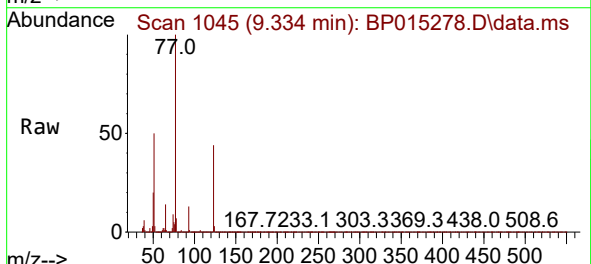
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

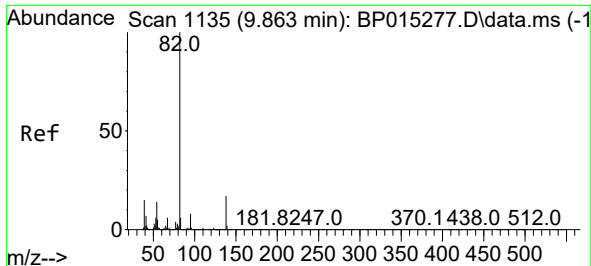
Tgt Ion: 82 Resp: 1735598
Ion Ratio Lower Upper
82 100
128 41.8 33.0 49.4
54 50.1 39.2 58.8



#24
Nitrobenzene
Concen: 43.843 ng
RT: 9.334 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Tgt Ion: 77 Resp: 857955
Ion Ratio Lower Upper
77 100
123 43.7 36.2 54.4
65 13.8 10.8 16.2

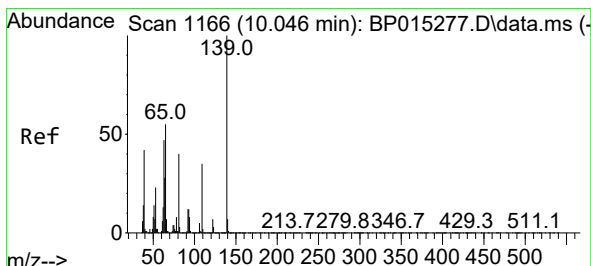
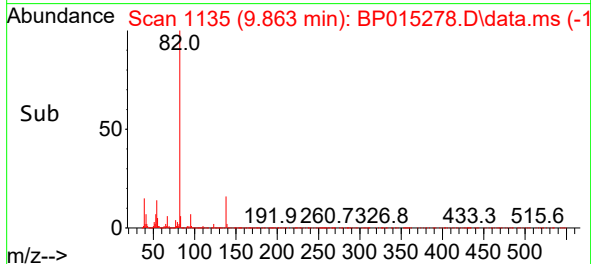
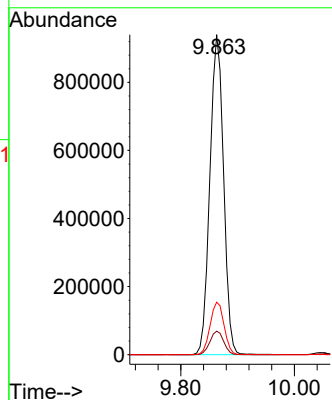
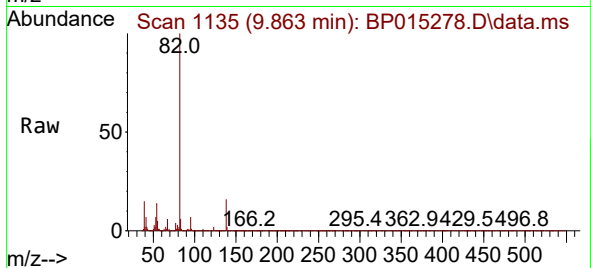




#25
Isophorone
Concen: 44.360 ng
RT: 9.863 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

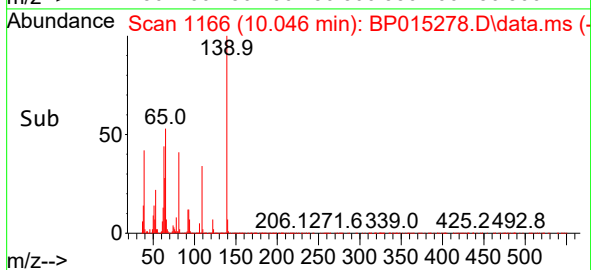
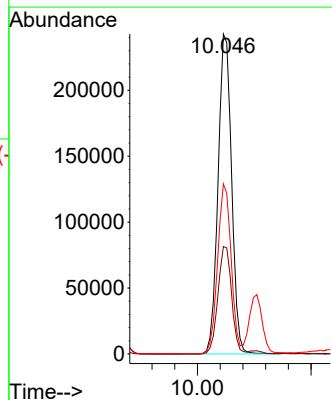
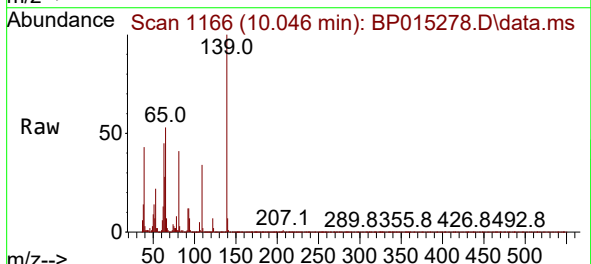
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

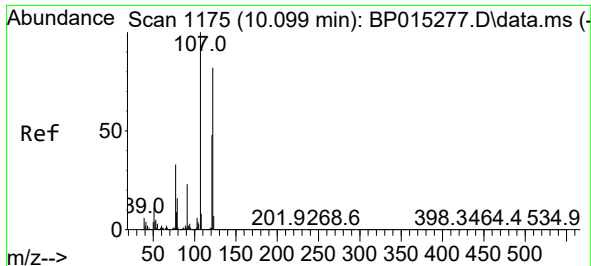
Tgt Ion: 82 Resp: 1563240
Ion Ratio Lower Upper
82 100
95 7.4 6.3 9.5
138 16.4 13.6 20.4



#26
2-Nitrophenol
Concen: 47.142 ng
RT: 10.046 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Tgt Ion:139 Resp: 401270
Ion Ratio Lower Upper
139 100
109 33.5 28.4 42.6
65 53.1 43.8 65.8

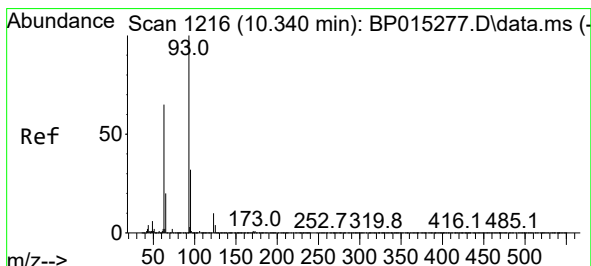
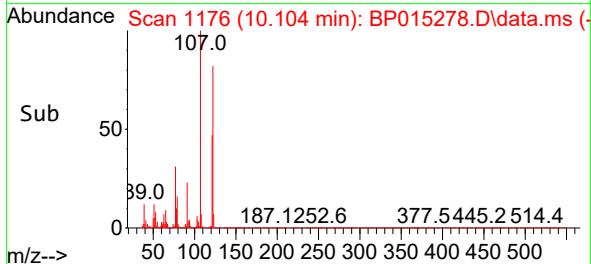
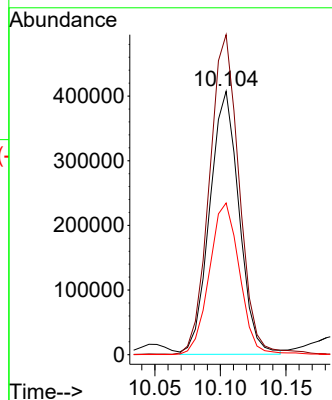
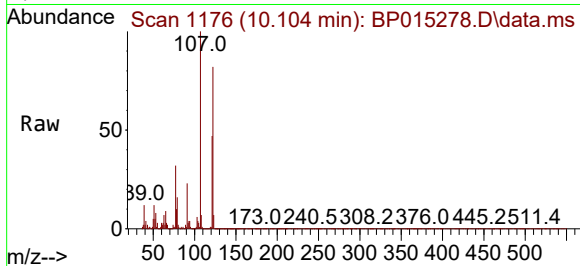




#27
2,4-Dimethylphenol
Concen: 45.796 ng
RT: 10.104 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

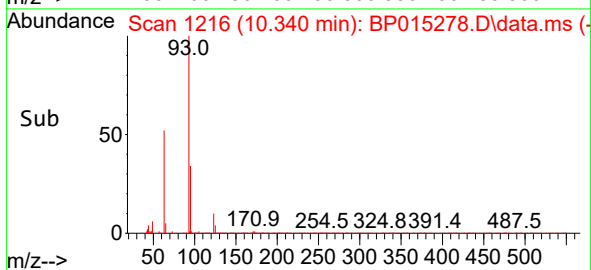
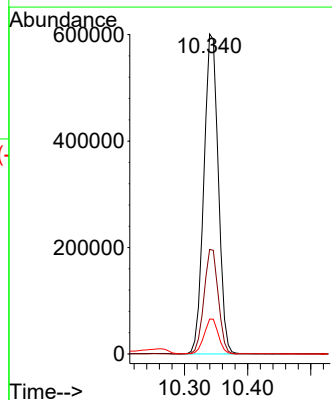
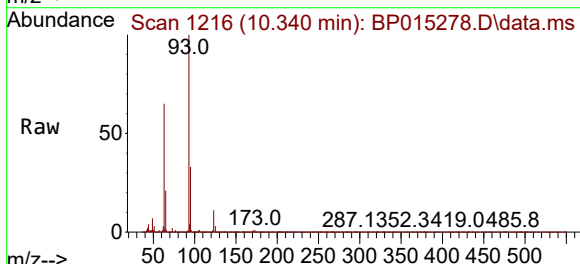
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

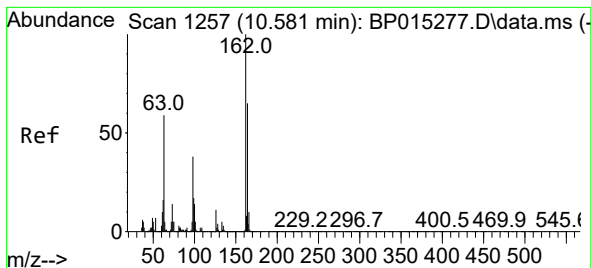
Tgt Ion:122 Resp: 633825
Ion Ratio Lower Upper
122 100
107 121.5 95.9 143.9
121 57.6 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 46.651 ng
RT: 10.340 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Tgt Ion: 93 Resp: 951512
Ion Ratio Lower Upper
93 100
95 32.6 26.0 39.0
123 10.9 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 44.534 ng

RT: 10.587 min Scan# 1257

Delta R.T. 0.006 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

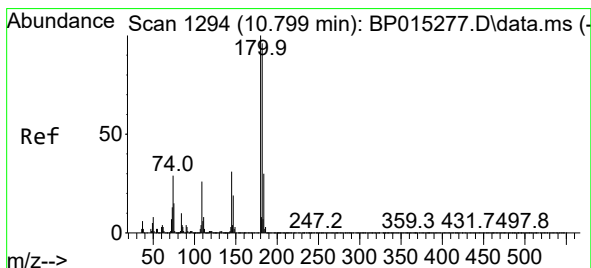
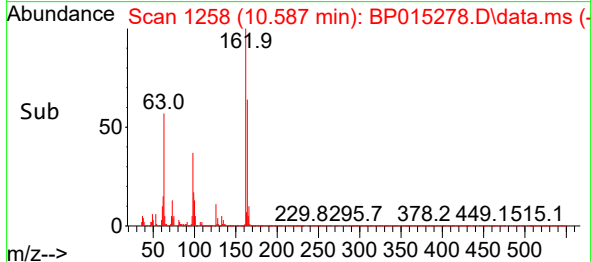
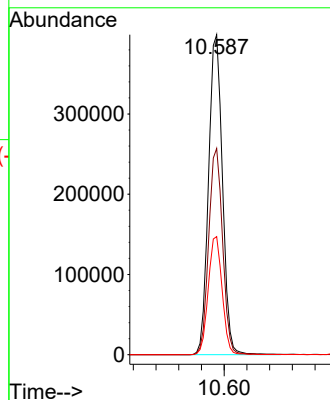
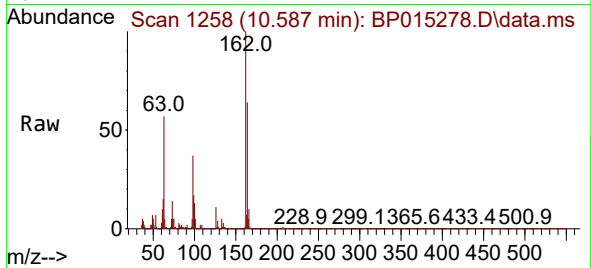
Tgt Ion:162 Resp: 674702

Ion Ratio Lower Upper

162 100

164 64.5 45.4 85.4

98 36.9 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 41.921 ng

RT: 10.804 min Scan# 1295

Delta R.T. 0.006 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

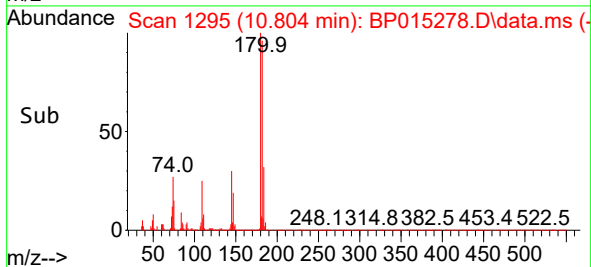
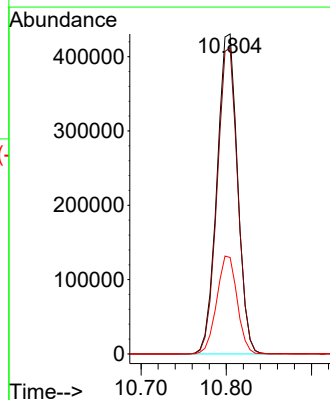
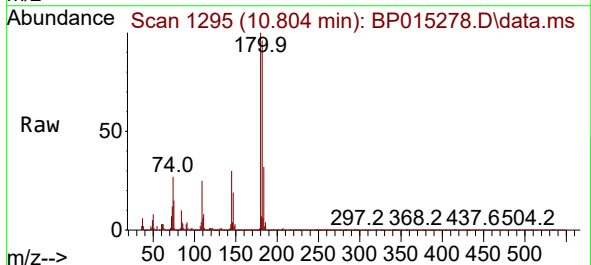
Tgt Ion:180 Resp: 721054

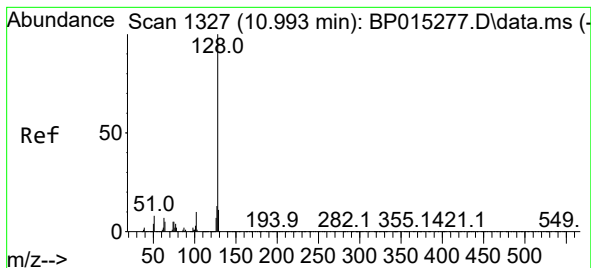
Ion Ratio Lower Upper

180 100

182 95.7 76.6 115.0

145 30.1 24.9 37.3

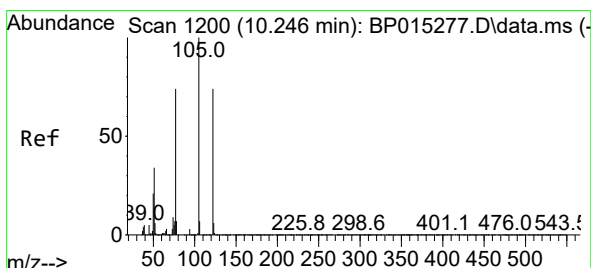
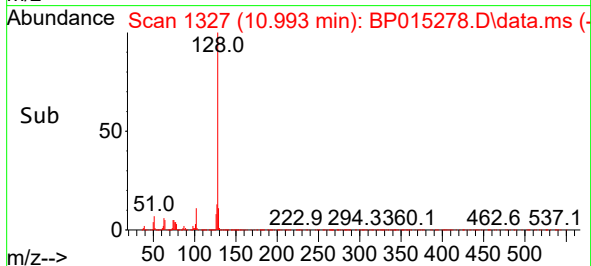
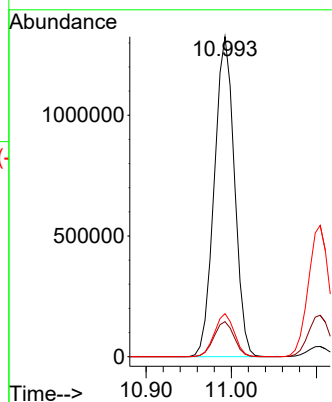
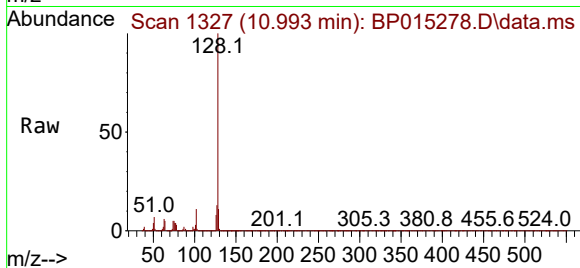




#31
Naphthalene
Concen: 45.263 ng
RT: 10.993 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

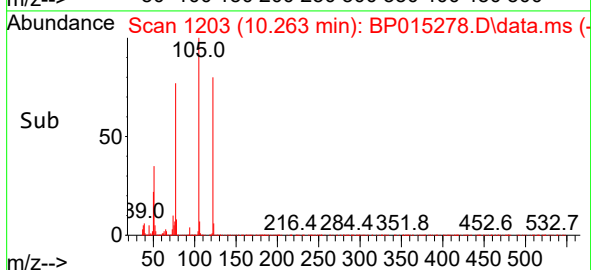
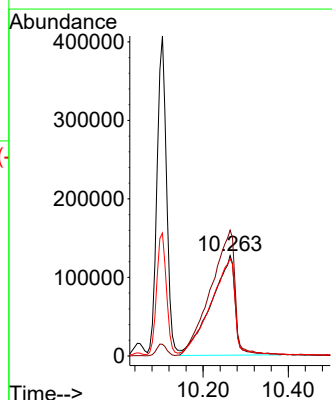
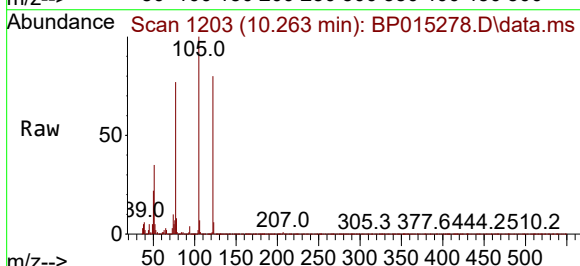
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

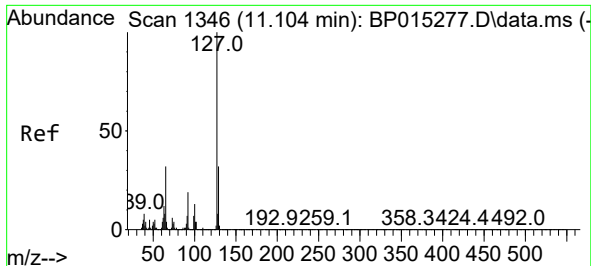
Tgt Ion:128 Resp: 2174095
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.5 10.4 15.6



#32
Benzoic acid
Concen: 46.394 ng
RT: 10.263 min Scan# 1203
Delta R.T. 0.018 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Tgt Ion:122 Resp: 497297
Ion Ratio Lower Upper
122 100
105 125.4 109.5 149.5
77 96.9 78.2 118.2

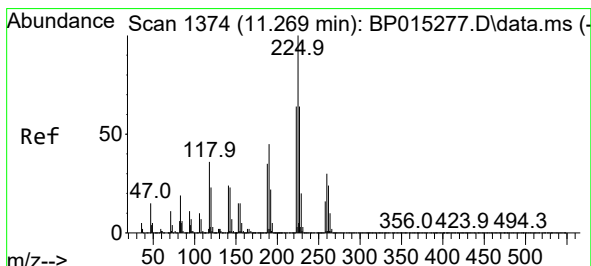
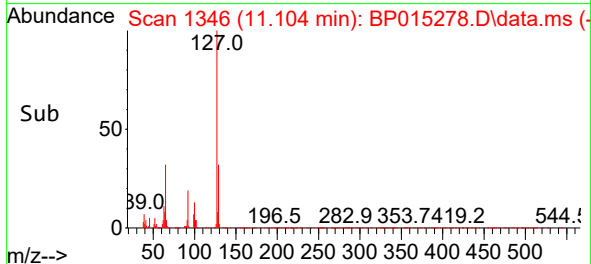
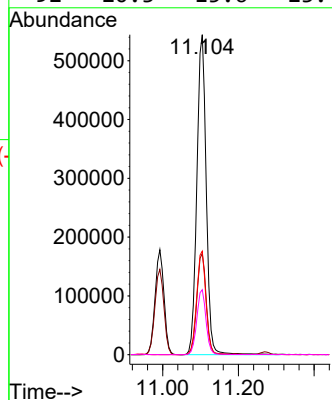
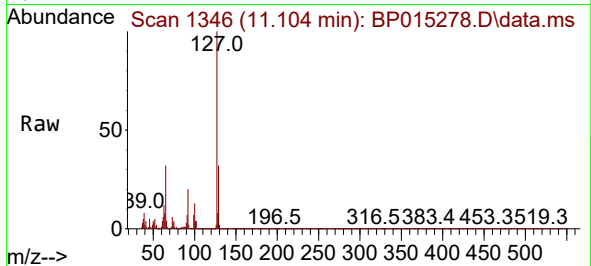




#33
4-Chloroaniline
Concen: 45.753 ng
RT: 11.104 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

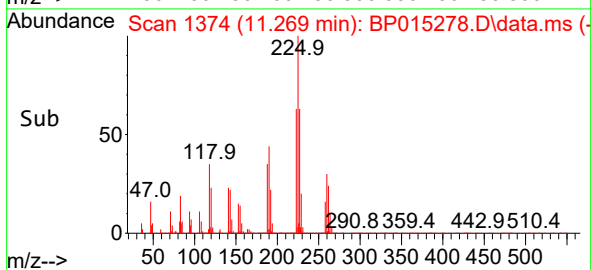
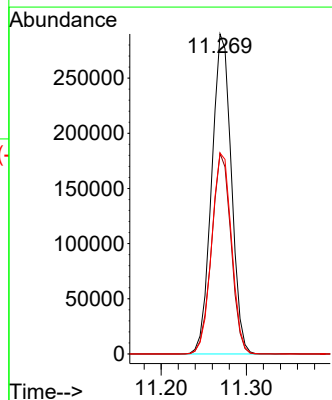
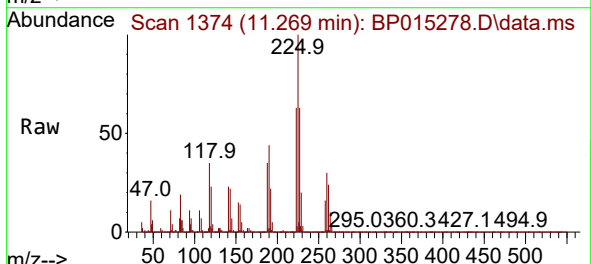
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

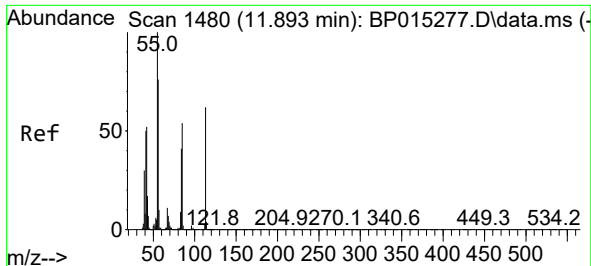
Tgt Ion:	127	Resp:	942063
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.5	38.3
65	32.3	25.3	37.9
92	20.3	15.6	23.4



#34
Hexachlorobutadiene
Concen: 37.102 ng
RT: 11.269 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Tgt Ion:	225	Resp:	463969
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.0	76.4
227	62.8	51.4	77.2

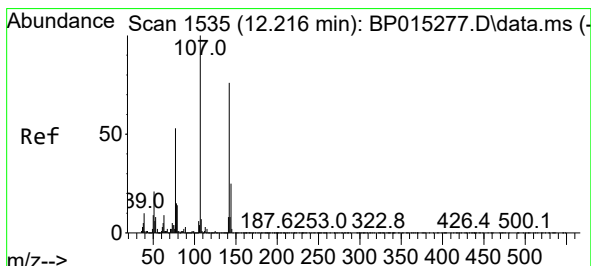
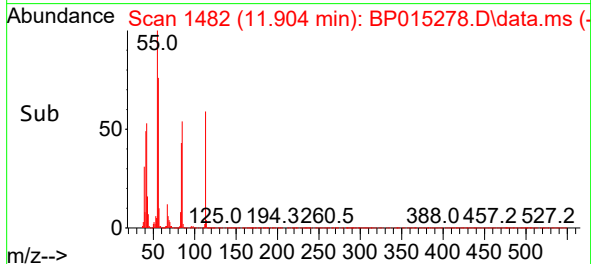
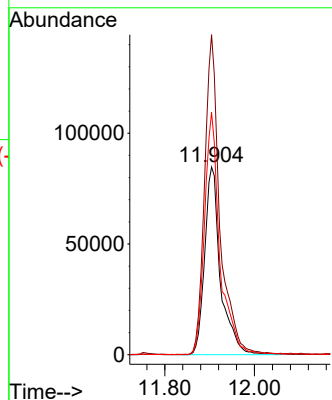
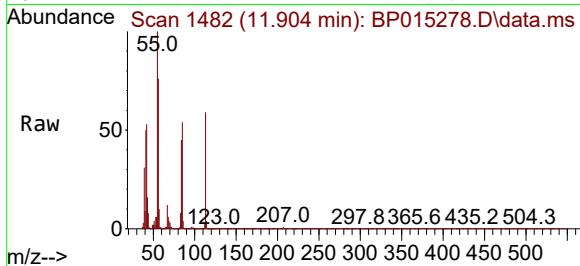




#35
Caprolactam
Concen: 47.750 ng
RT: 11.904 min Scan# 1480
Delta R.T. 0.012 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

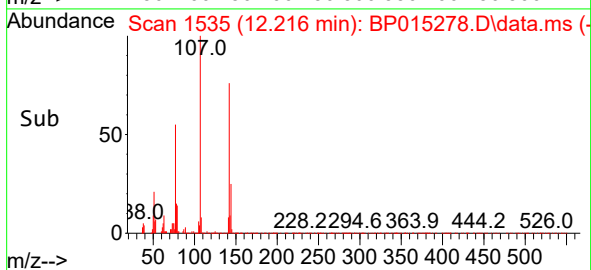
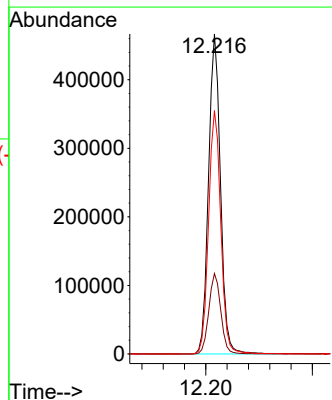
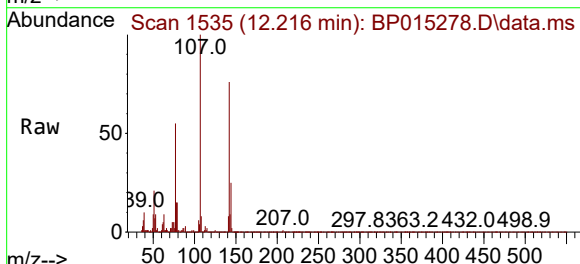
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

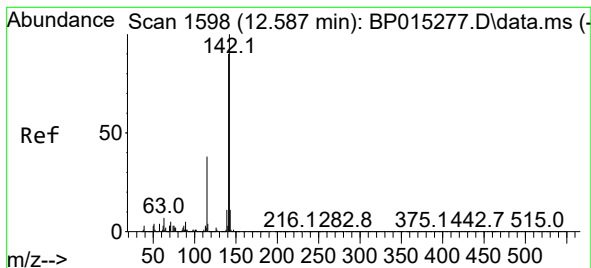
Tgt Ion:113 Resp: 207073
Ion Ratio Lower Upper
113 100
55 170.5 141.4 181.4
56 129.1 102.5 142.5



#36
4-Chloro-3-methylphenol
Concen: 42.892 ng
RT: 12.216 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Tgt Ion:107 Resp: 724723
Ion Ratio Lower Upper
107 100
144 25.1 19.8 29.6
142 76.1 61.0 91.4





#37

2-Methylnaphthalene

Concen: 43.713 ng

RT: 12.592 min Scan# 1598

Delta R.T. 0.006 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

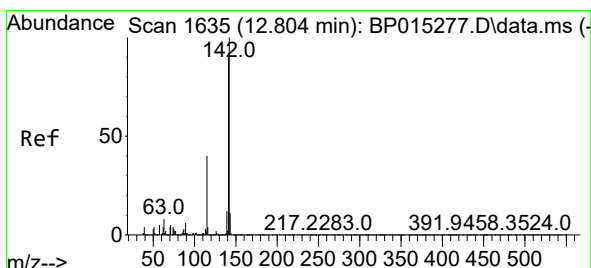
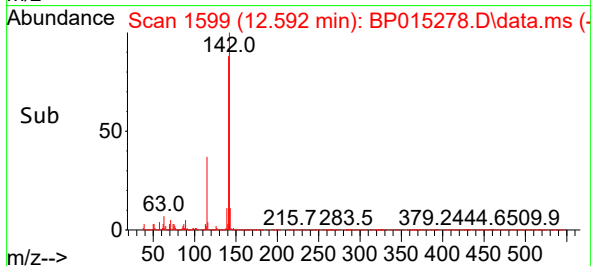
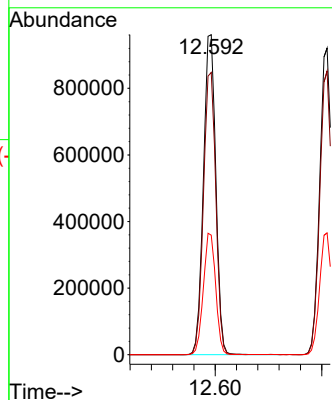
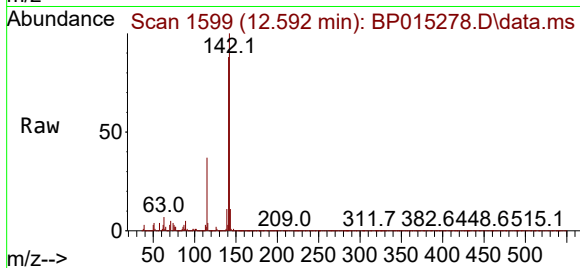
Tgt Ion:142 Resp: 1549002

Ion Ratio Lower Upper

142 100

141 88.2 72.0 108.0

115 37.3 30.6 46.0



#38

1-Methylnaphthalene

Concen: 43.664 ng

RT: 12.810 min Scan# 1636

Delta R.T. 0.006 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

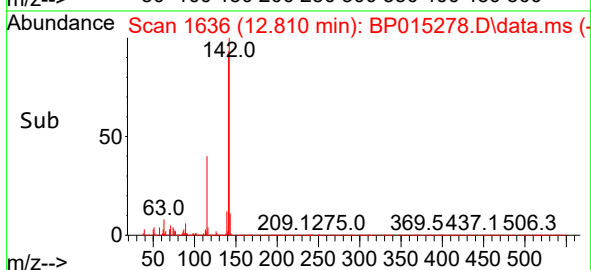
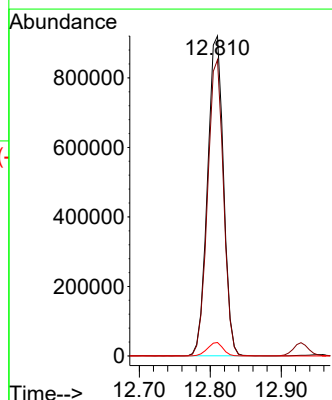
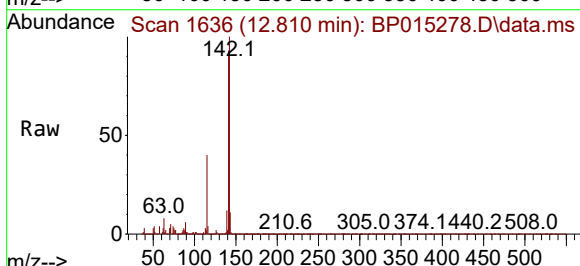
Tgt Ion:142 Resp: 1442292

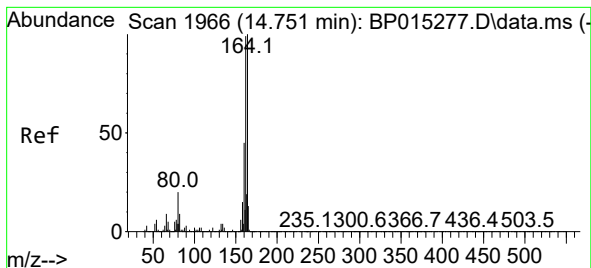
Ion Ratio Lower Upper

142 100

141 92.6 73.8 110.6

116 4.2 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: BP015278.D

Acq: 24 May 2023 18:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

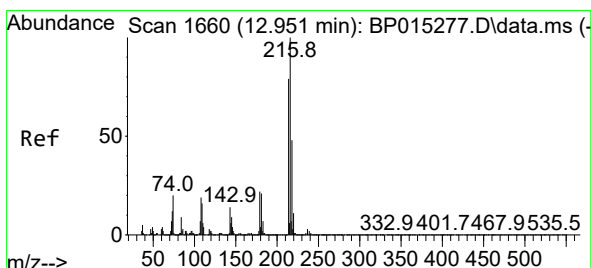
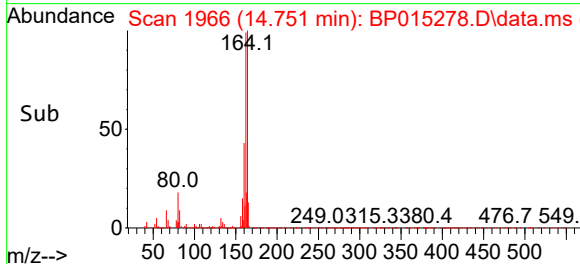
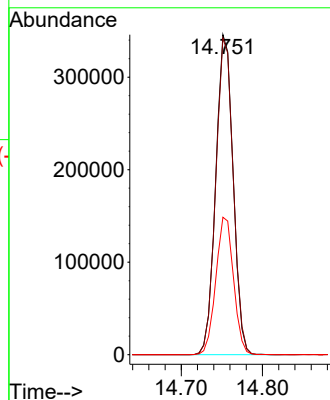
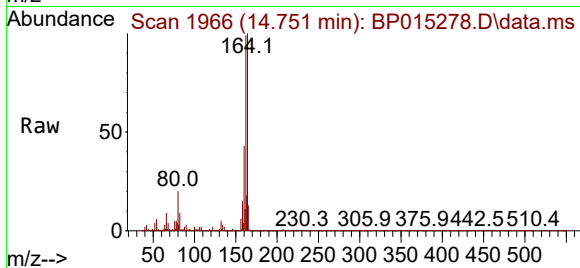
Tgt Ion:164 Resp: 513678

Ion Ratio Lower Upper

164 100

162 98.9 79.4 119.2

160 43.0 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.631 ng

RT: 12.951 min Scan# 1660

Delta R.T. -0.000 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

Tgt Ion:216 Resp: 795559

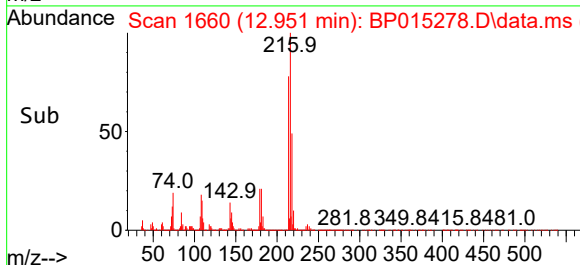
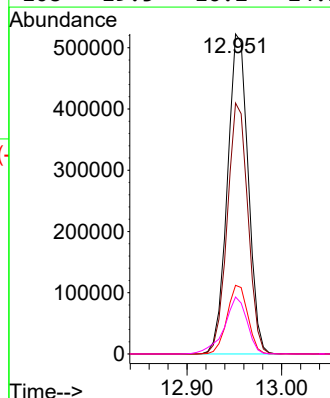
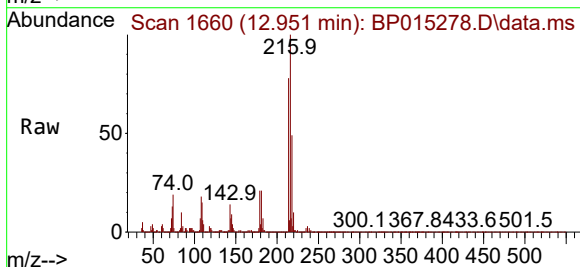
Ion Ratio Lower Upper

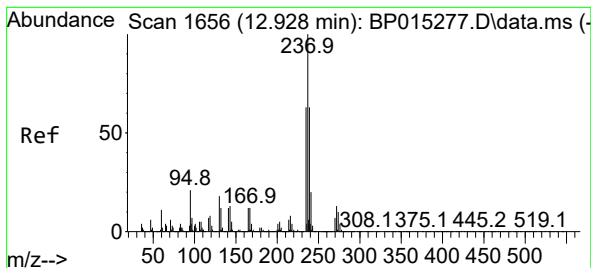
216 100

214 77.8 63.0 94.4

179 21.5 17.3 25.9

108 19.5 16.2 24.2





#41

Hexachlorocyclopentadiene

Concen: 37.817 ng

RT: 12.928 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

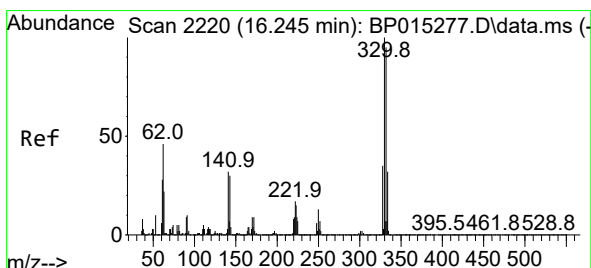
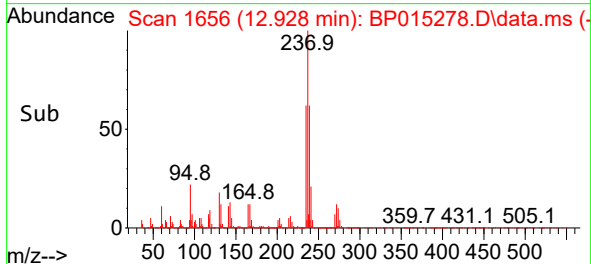
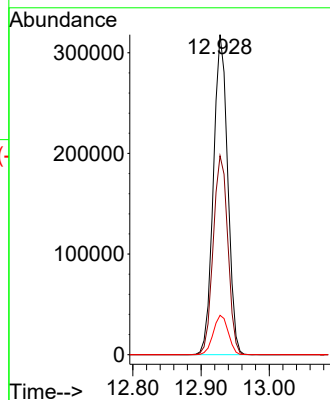
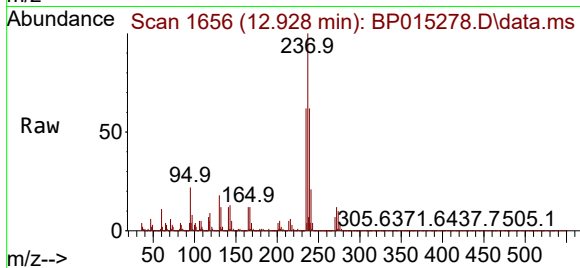
Tgt Ion:237 Resp: 464694

Ion Ratio Lower Upper

237 100

235 62.1 43.2 83.2

272 12.3 0.0 32.7



#42

2,4,6-Tribromophenol

Concen: 81.357 ng

RT: 16.245 min Scan# 2220

Delta R.T. -0.000 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

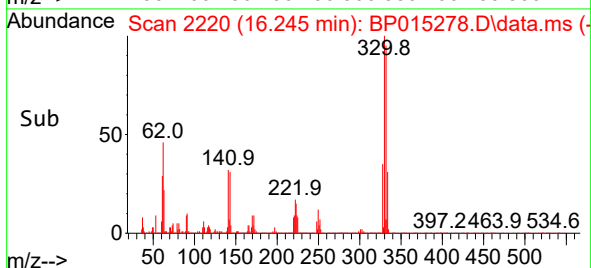
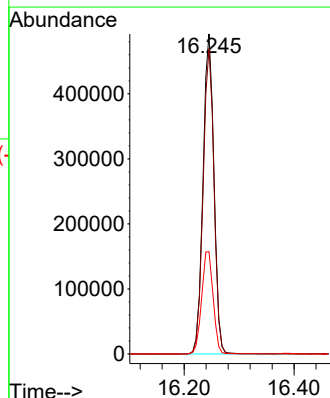
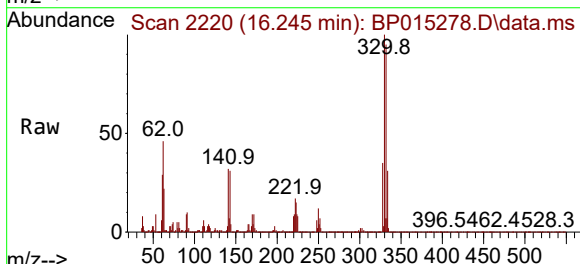
Tgt Ion:330 Resp: 677581

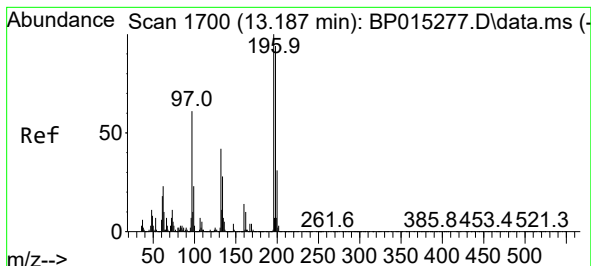
Ion Ratio Lower Upper

330 100

332 95.1 76.3 114.5

141 33.8 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 43.575 ng

RT: 13.192 min Scan# 1701

Delta R.T. 0.006 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

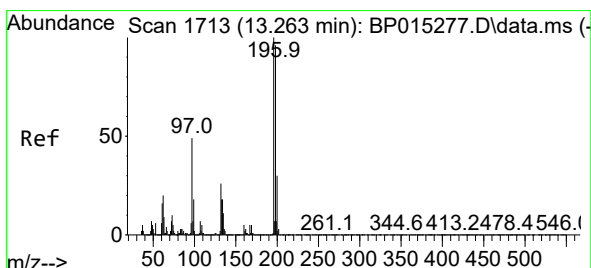
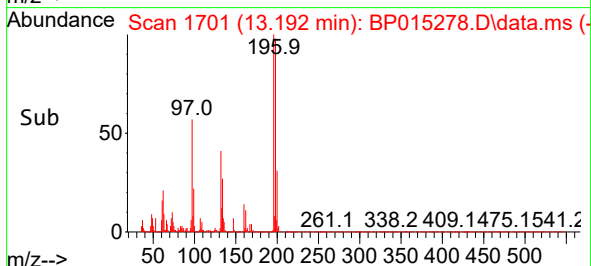
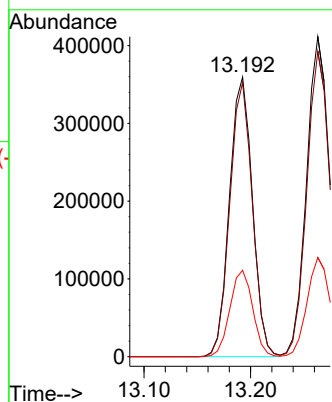
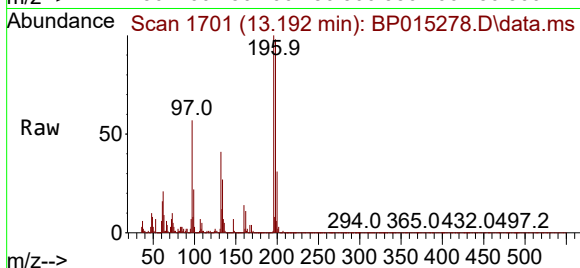
Tgt Ion:196 Resp: 539309

Ion Ratio Lower Upper

196 100

198 98.1 75.0 112.4

200 30.9 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 43.869 ng

RT: 13.263 min Scan# 1713

Delta R.T. -0.000 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

Tgt Ion:196 Resp: 629147

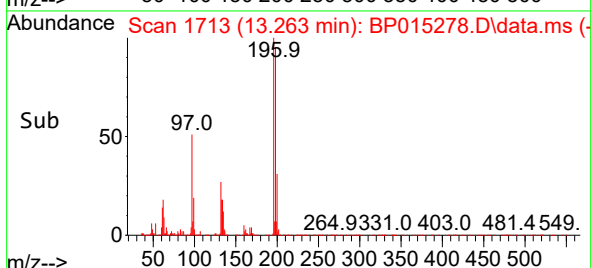
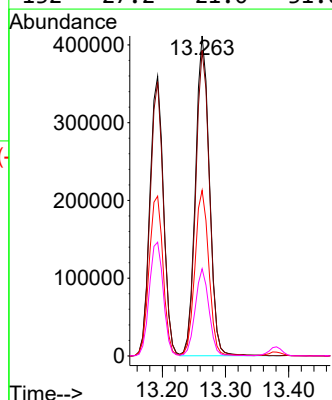
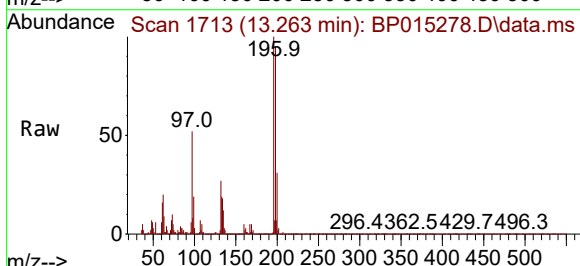
Ion Ratio Lower Upper

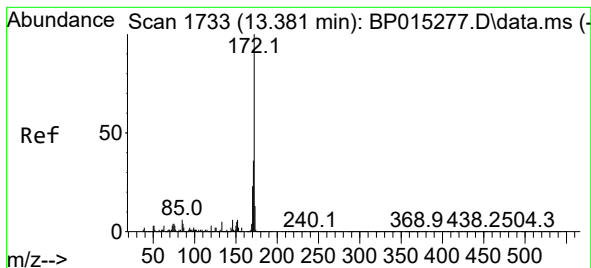
196 100

198 95.4 76.8 115.2

97 51.8 39.3 58.9

132 27.2 21.0 31.6





#45

2-Fluorobiphenyl

Concen: 88.376 ng

RT: 13.381 min Scan# 1733

Delta R.T. -0.000 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

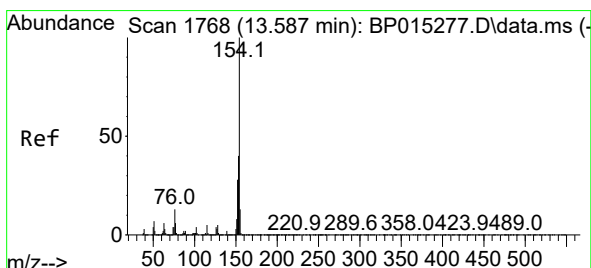
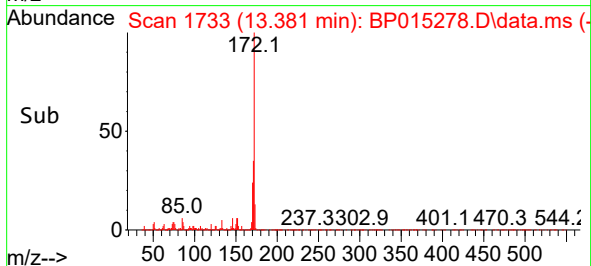
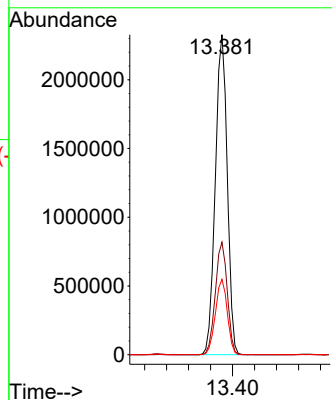
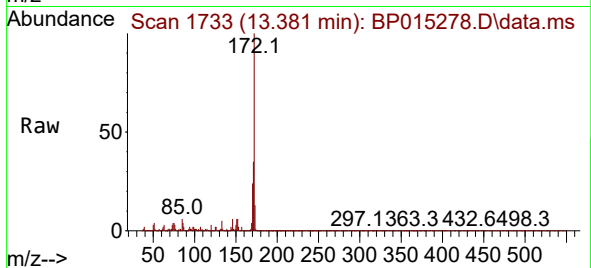
Tgt Ion:172 Resp: 3503959

Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

170 23.6 18.7 28.1



#46

1,1'-Biphenyl

Concen: 45.611 ng

RT: 13.592 min Scan# 1769

Delta R.T. 0.006 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

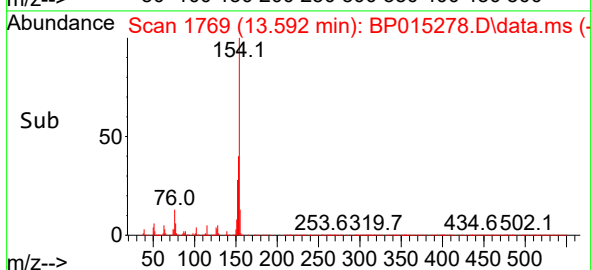
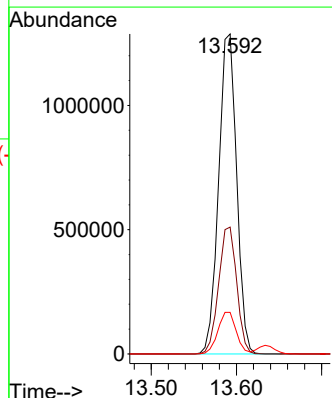
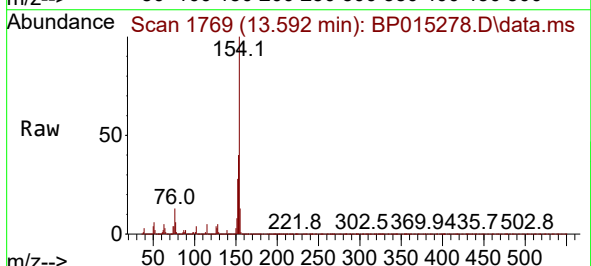
Tgt Ion:154 Resp: 1885870

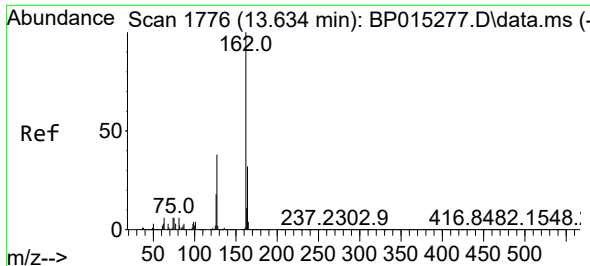
Ion Ratio Lower Upper

154 100

153 39.6 20.3 60.3

76 13.0 0.0 33.1

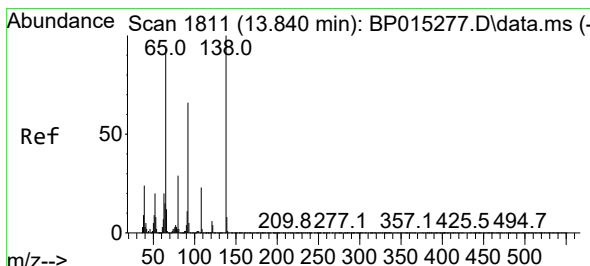
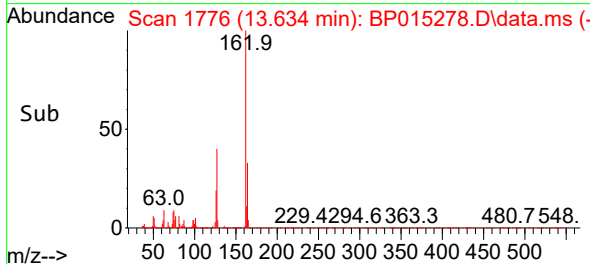
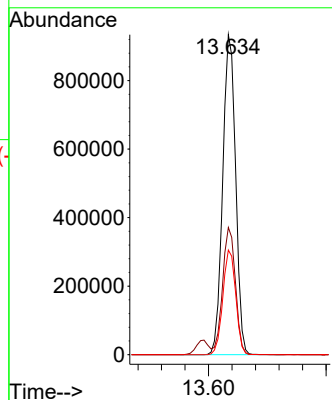
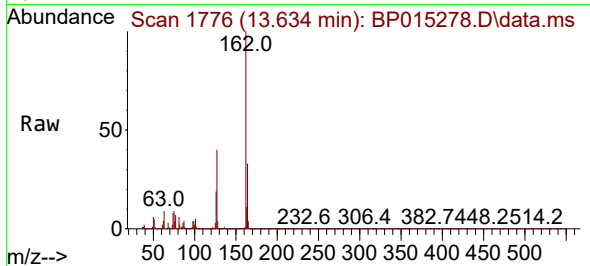




#47
2-Chloronaphthalene
Concen: 44.693 ng
RT: 13.634 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

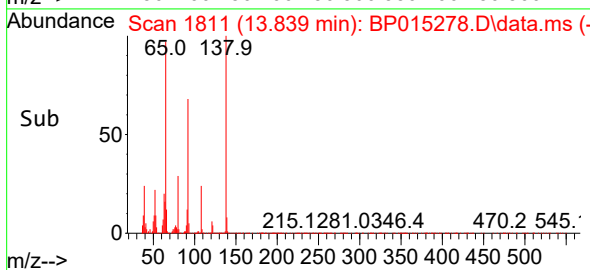
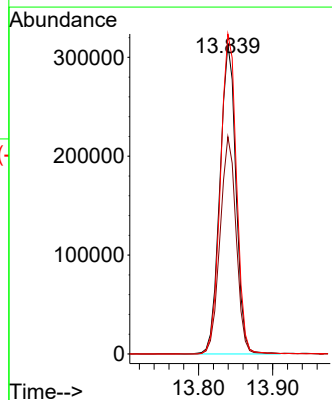
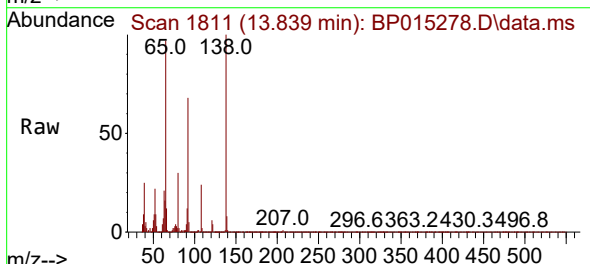
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

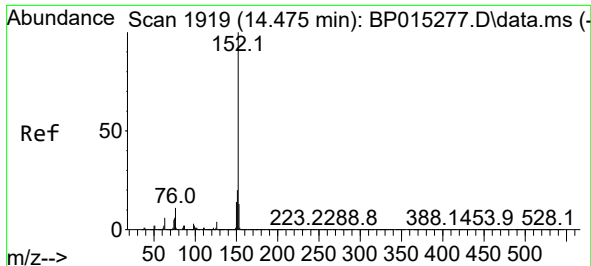
Tgt Ion:162 Resp: 1422558
Ion Ratio Lower Upper
162 100
127 39.7 31.7 47.5
164 32.7 25.8 38.8



#48
2-Nitroaniline
Concen: 48.834 ng
RT: 13.839 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Tgt Ion: 65 Resp: 471727
Ion Ratio Lower Upper
65 100
92 70.1 56.5 84.7
138 103.2 85.7 128.5

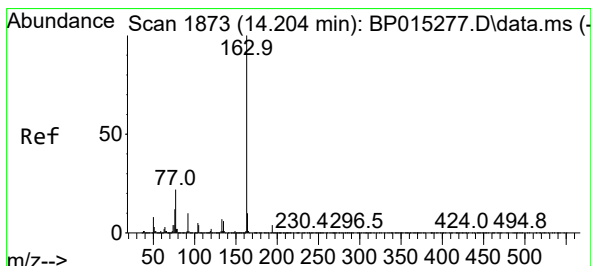
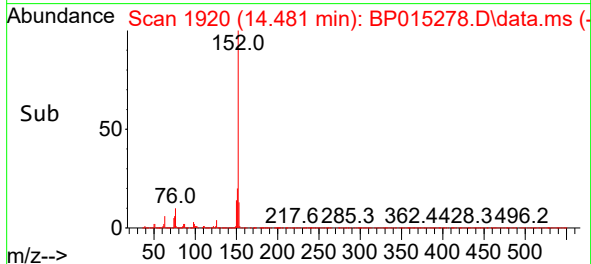
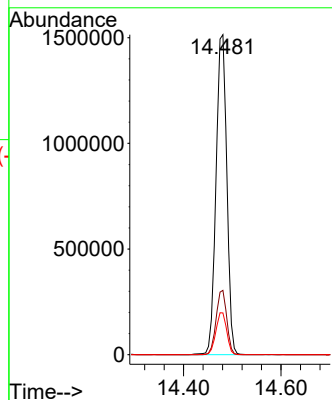
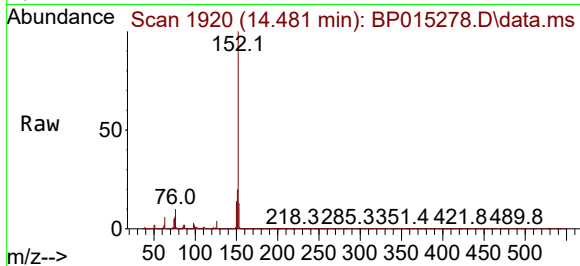




#49
Acenaphthylene
Concen: 45.853 ng
RT: 14.481 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

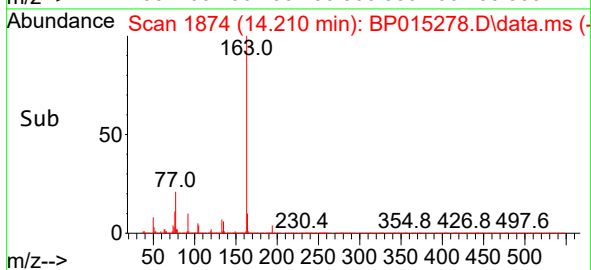
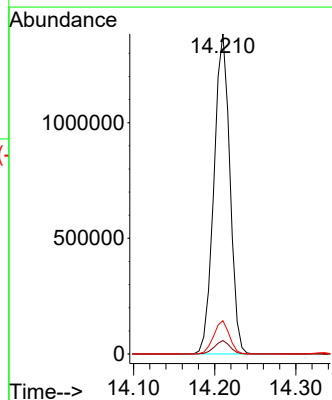
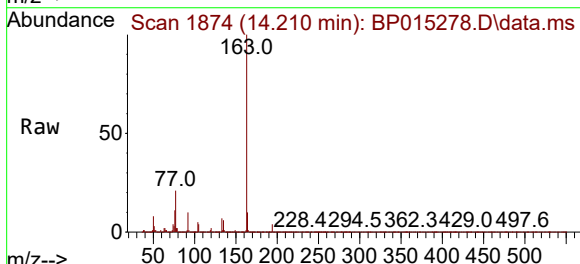
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

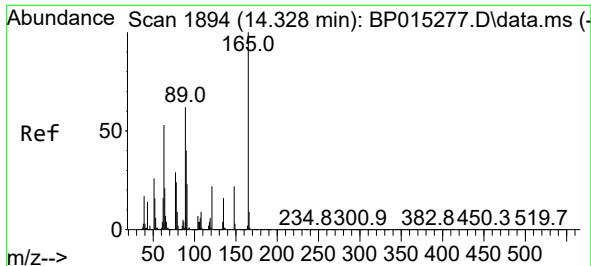
Tgt Ion:152 Resp: 2320970
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 44.581 ng
RT: 14.210 min Scan# 1874
Delta R.T. 0.006 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Tgt Ion:163 Resp: 1889235
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.4 8.2 12.4

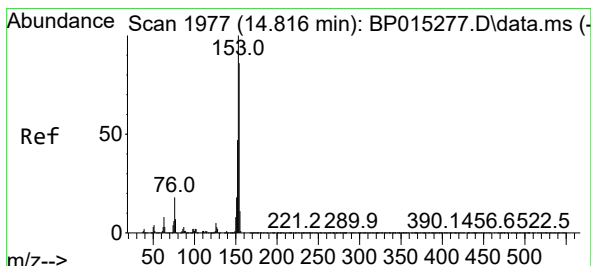
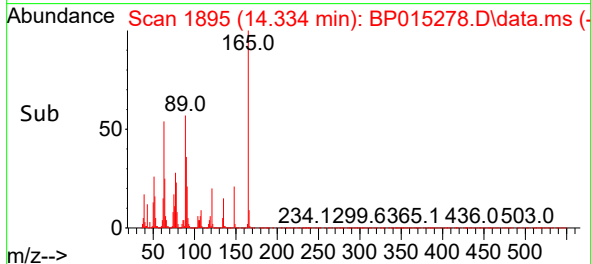
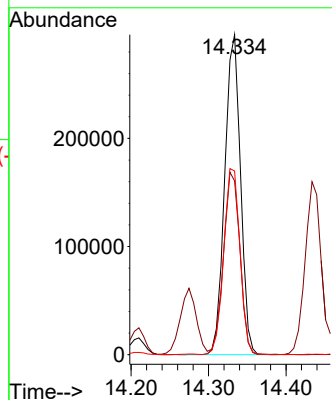
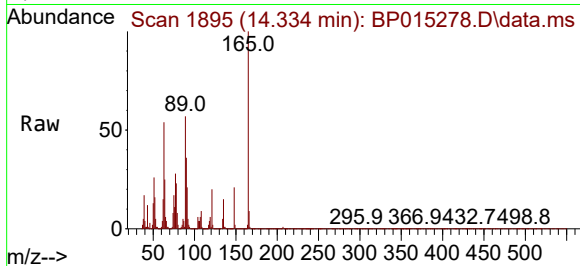




#51
2,6-Dinitrotoluene
Concen: 46.951 ng
RT: 14.334 min Scan# 1894
Delta R.T. 0.006 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

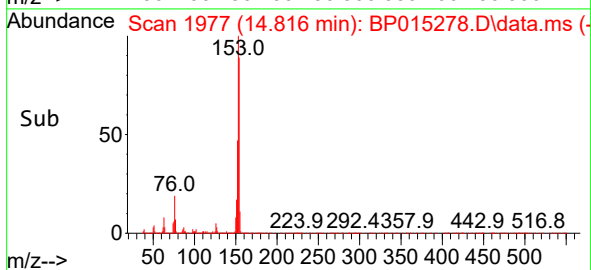
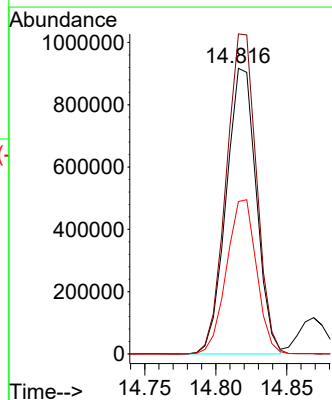
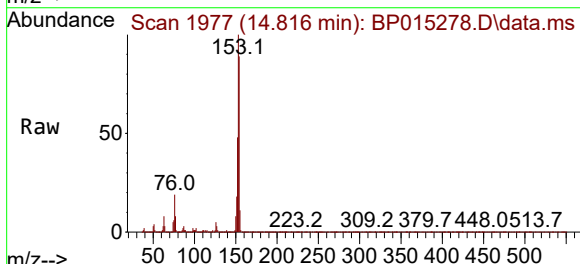
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

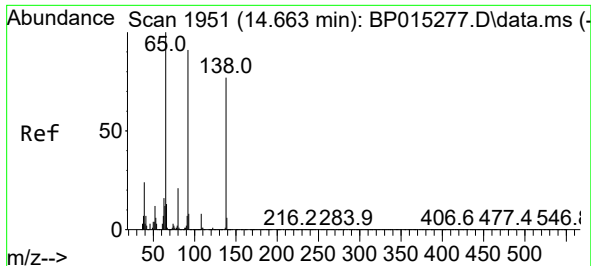
Tgt Ion:165 Resp: 419004
Ion Ratio Lower Upper
165 100
63 54.3 46.6 70.0
89 57.4 49.7 74.5



#52
Acenaphthene
Concen: 44.448 ng
RT: 14.816 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Tgt Ion:154 Resp: 1354345
Ion Ratio Lower Upper
154 100
153 112.0 92.8 139.2
152 53.4 44.0 66.0

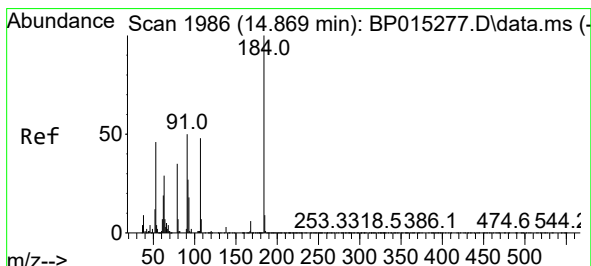
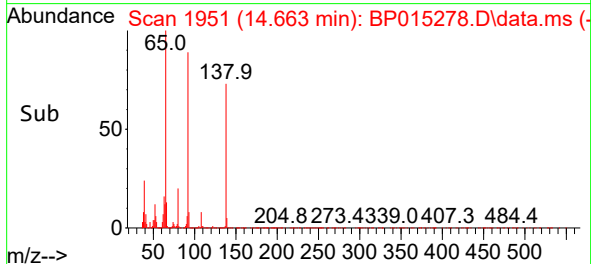
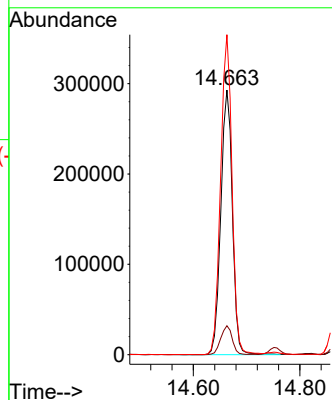
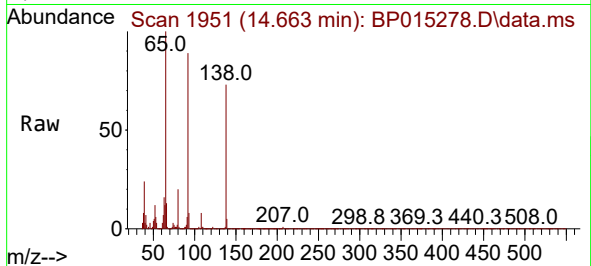




#53
3-Nitroaniline
Concen: 50.250 ng
RT: 14.663 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

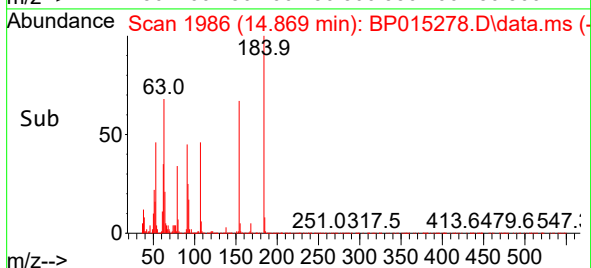
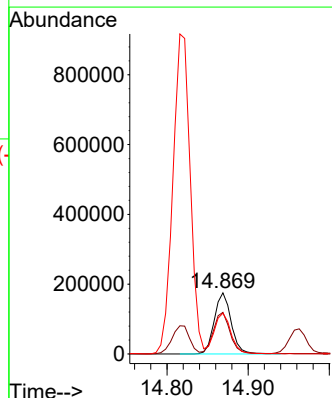
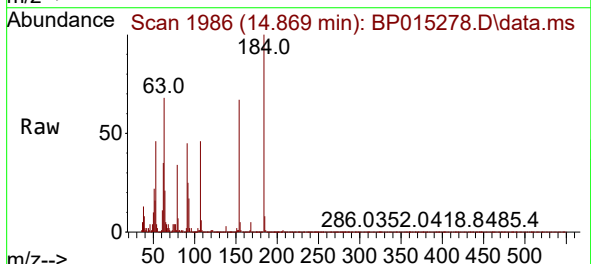
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ClientSampleId :
SSTDICC050

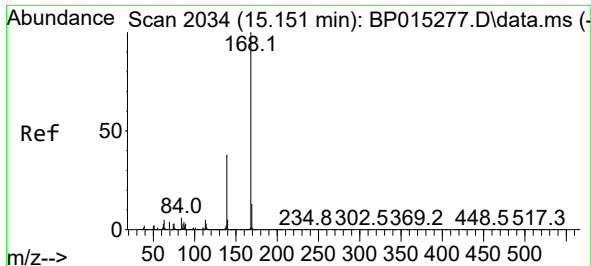
Tgt Ion:138 Resp: 439483
Ion Ratio Lower Upper
138 100
108 10.9 8.6 13.0
92 120.9 94.0 141.0



#54
2,4-Dinitrophenol
Concen: 42.025 ng
RT: 14.869 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Tgt Ion:184 Resp: 253404
Ion Ratio Lower Upper
184 100
63 68.0 56.2 84.4
154 66.6 53.2 79.8

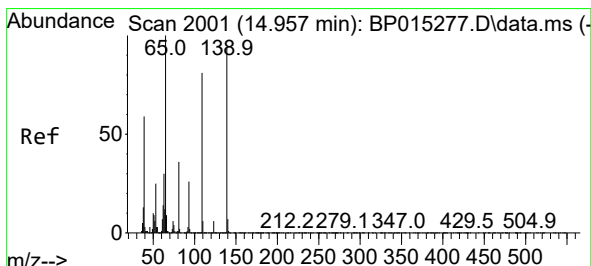
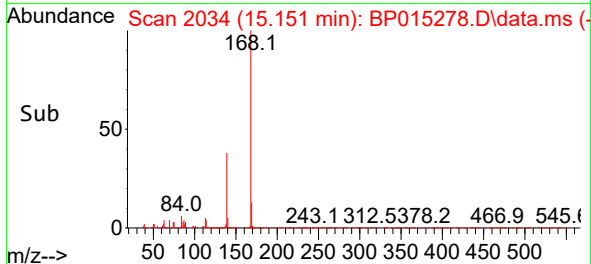
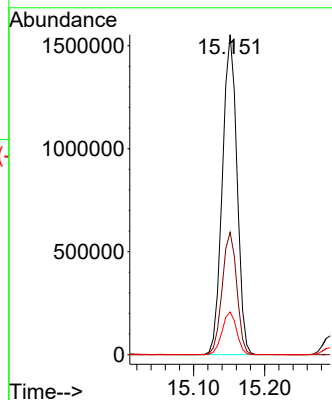
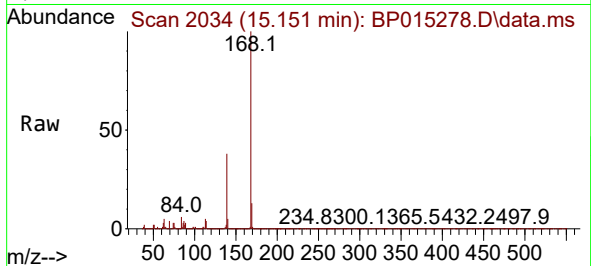




#55
Dibenzenofuran
Concen: 44.422 ng
RT: 15.151 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

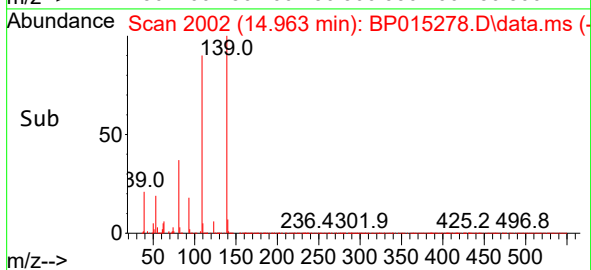
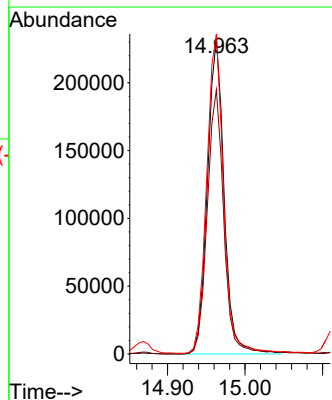
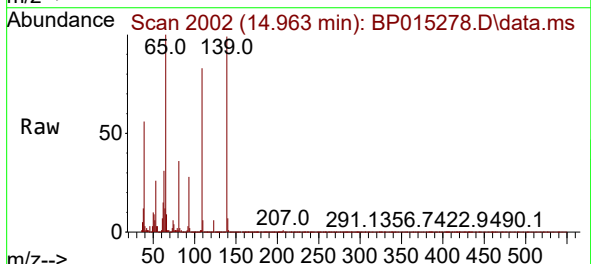
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

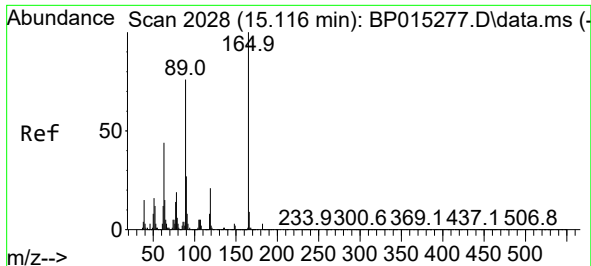
Tgt Ion:168 Resp: 2206677
Ion Ratio Lower Upper
168 100
139 38.3 30.1 45.1
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 48.800 ng
RT: 14.963 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Tgt Ion:139 Resp: 347546
Ion Ratio Lower Upper
139 100
109 83.8 66.5 106.5
65 101.5 86.6 126.6

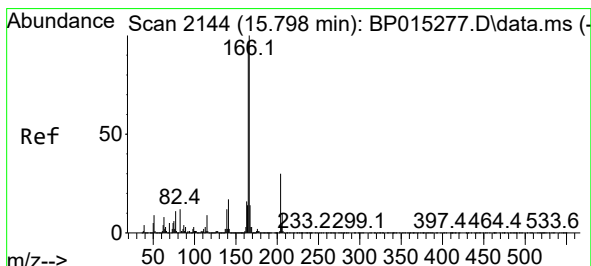
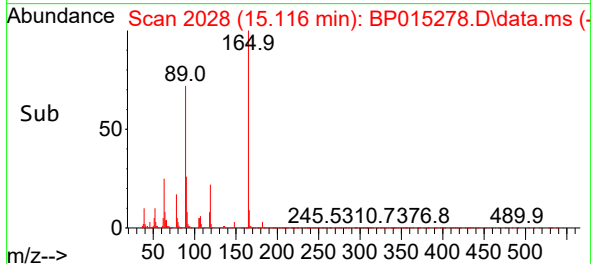
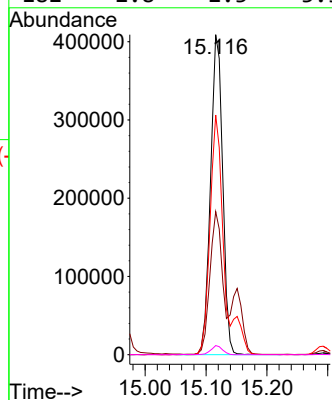
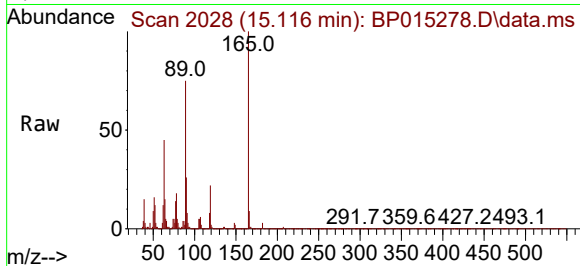




#57
2,4-Dinitrotoluene
Concen: 47.384 ng
RT: 15.116 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

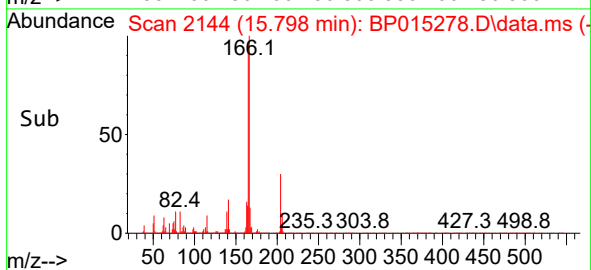
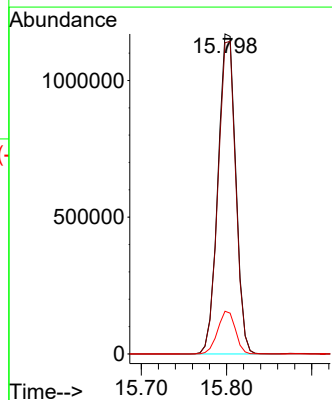
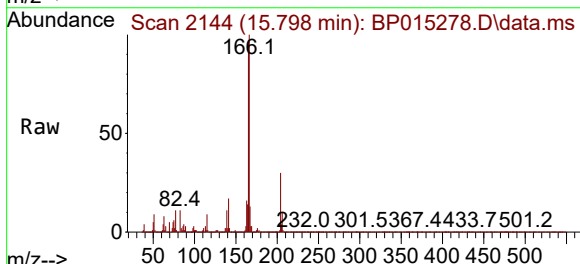
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ClientSampleId :
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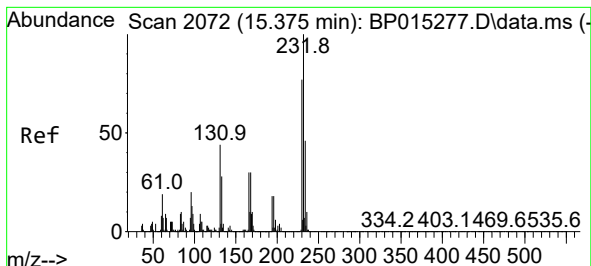
Tgt Ion:165 Resp: 565255
Ion Ratio Lower Upper
165 100
63 44.7 35.7 53.5
89 74.9 60.8 91.2
182 2.8 2.3 3.5



#58
Fluorene
Concen: 43.016 ng
RT: 15.798 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Tgt Ion:166 Resp: 1696708
Ion Ratio Lower Upper
166 100
165 97.2 77.5 116.3
167 13.3 10.9 16.3

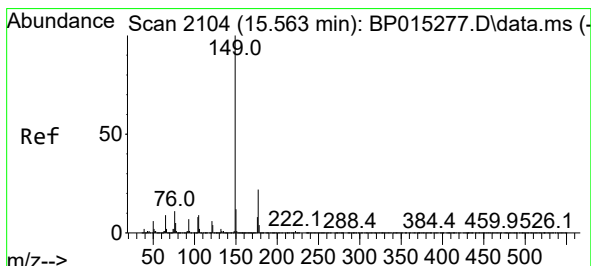
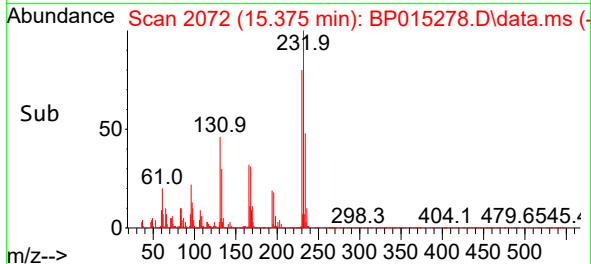
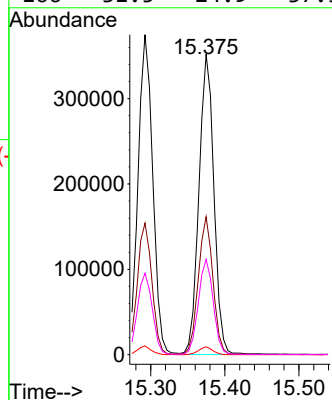
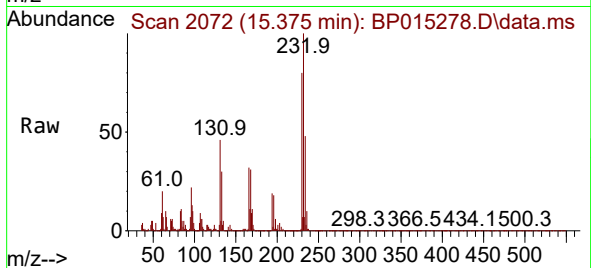




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.534 ng
RT: 15.375 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

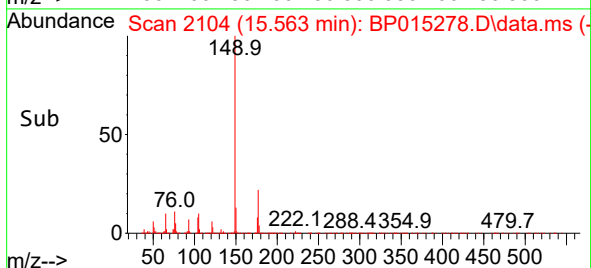
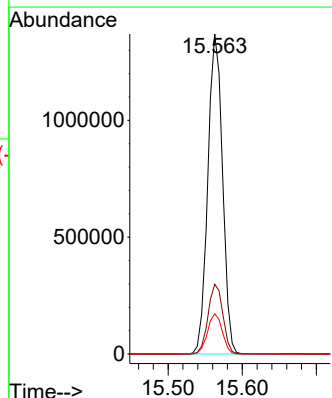
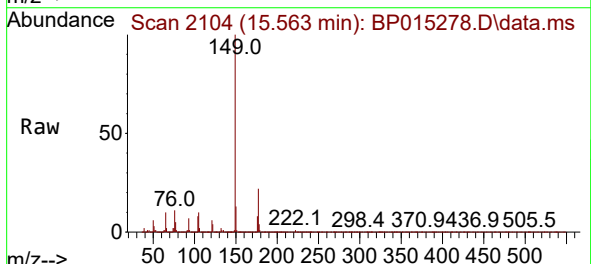
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BNA_P
ClientSampleId :
SSTDICC050

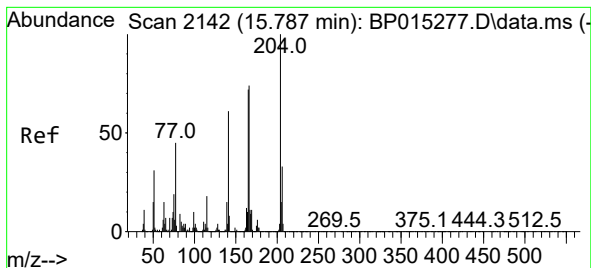
Tgt Ion:232 Resp: 494631
Ion Ratio Lower Upper
232 100
131 44.8 36.2 54.2
130 2.4 2.0 3.0
166 31.5 24.9 37.3



#60
Diethylphthalate
Concen: 45.017 ng
RT: 15.563 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Tgt Ion:149 Resp: 1883544
Ion Ratio Lower Upper
149 100
177 21.8 17.7 26.5
150 12.5 10.0 15.0

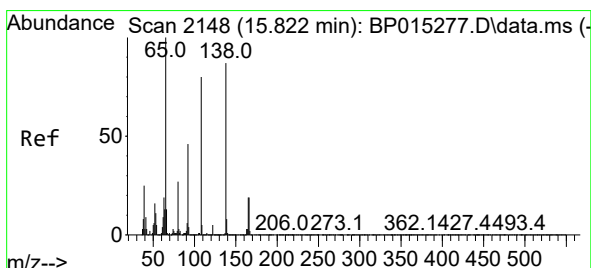
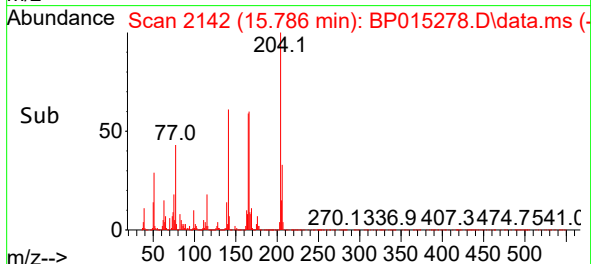
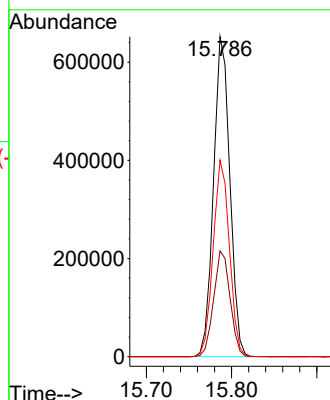
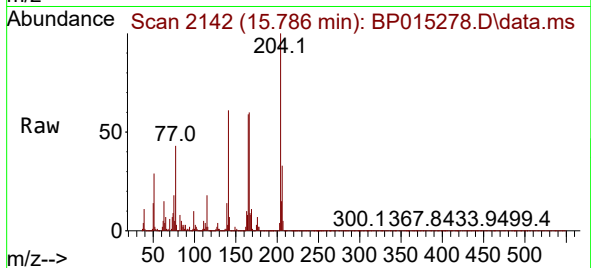




#61
4-Chlorophenyl-phenylether
Concen: 38.812 ng
RT: 15.786 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

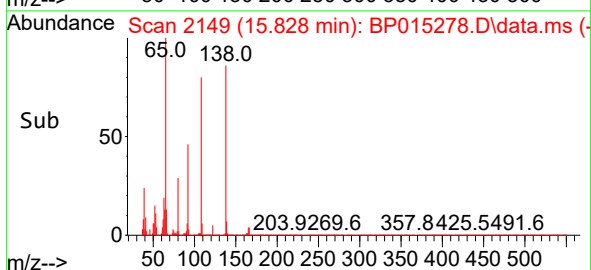
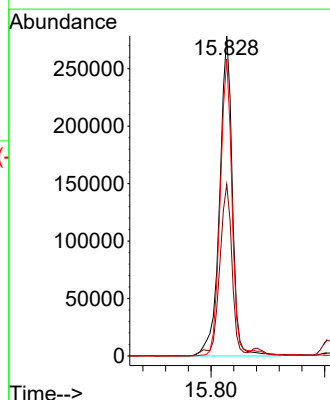
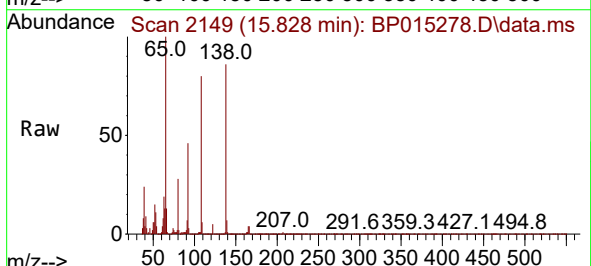
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

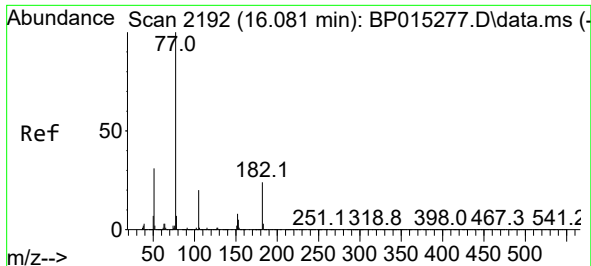
Tgt Ion:204 Resp: 867846
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 61.4 49.0 73.4



#62
4-Nitroaniline
Concen: 49.721 ng
RT: 15.828 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Tgt Ion:138 Resp: 433003
Ion Ratio Lower Upper
138 100
92 53.6 33.1 73.1
108 92.8 71.0 111.0

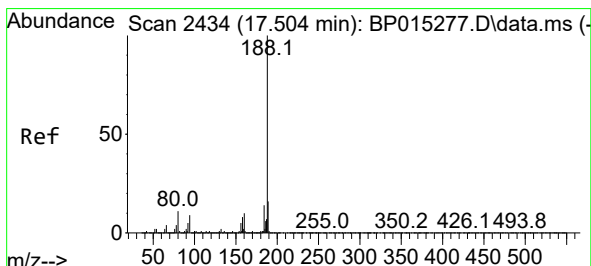
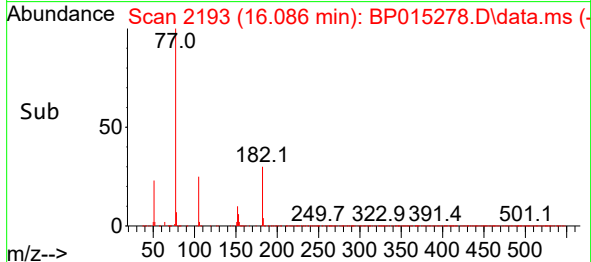
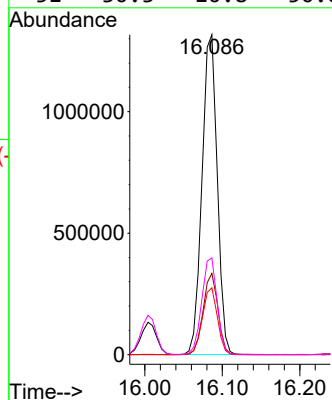
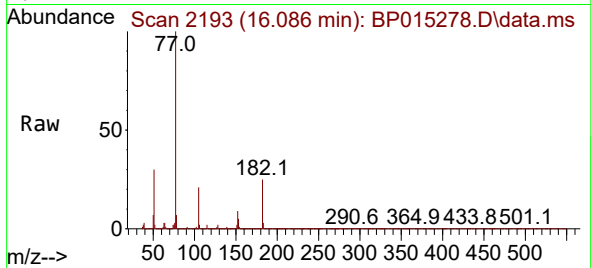




#63
Azobenzene
Concen: 46.433 ng
RT: 16.086 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

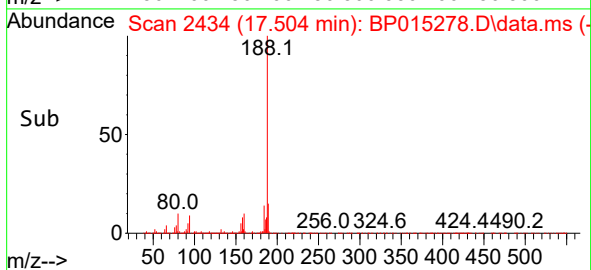
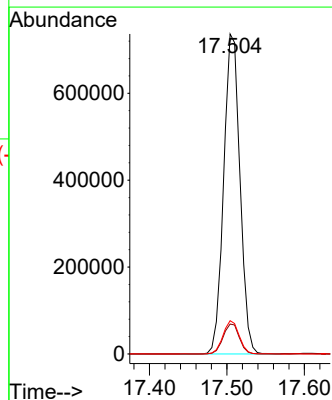
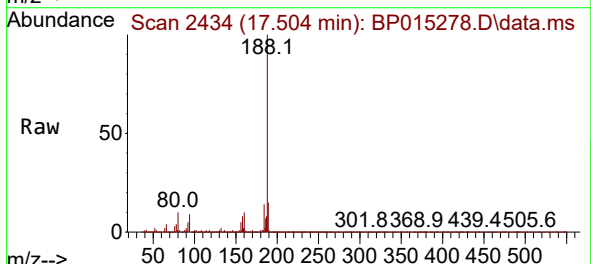
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

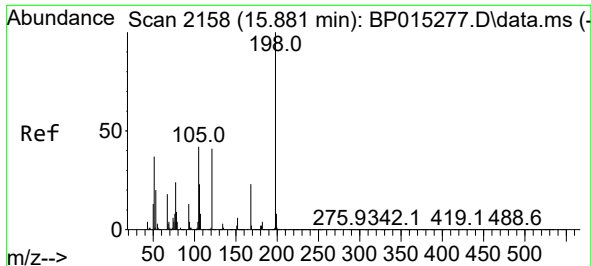
Tgt Ion: 77 Resp: 1797754
Ion Ratio Lower Upper
77 100
182 25.4 3.9 43.9
105 20.9 0.3 40.3
51 30.3 10.8 50.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.504 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Tgt Ion: 188 Resp: 1077886
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.0
80 10.4 8.6 13.0

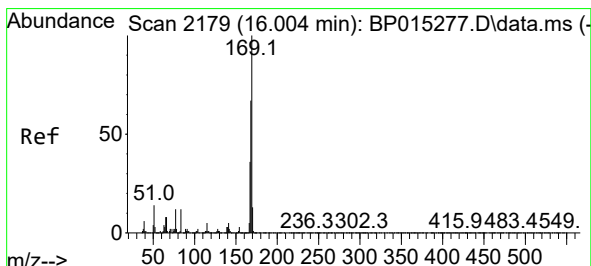
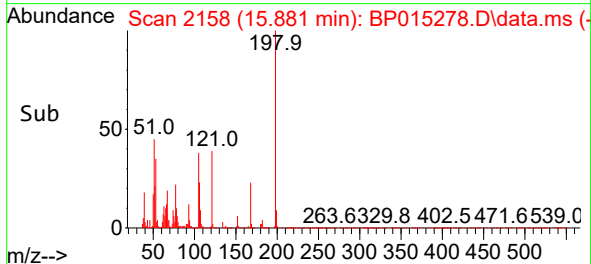
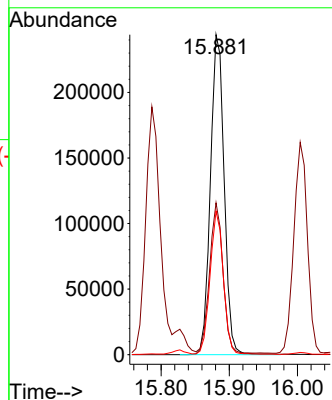
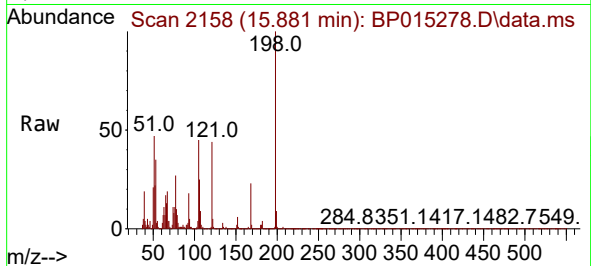




#65
4,6-Dinitro-2-methylphenol
Concen: 42.830 ng
RT: 15.881 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

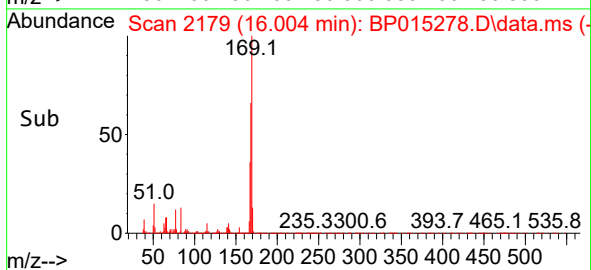
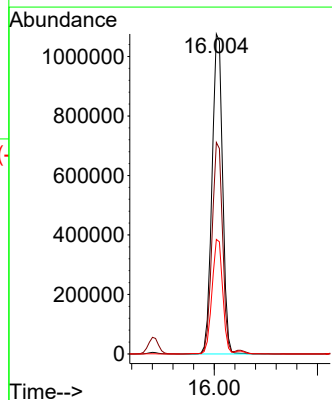
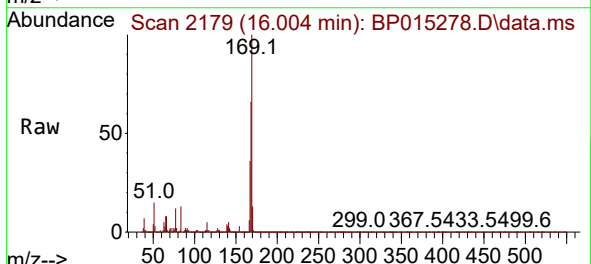
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

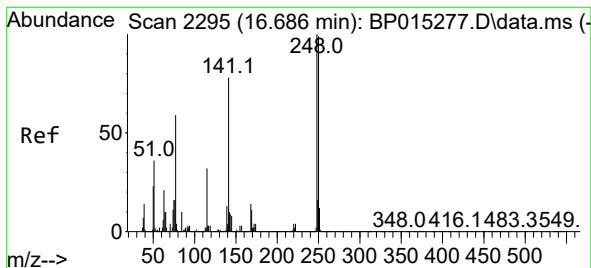
Tgt Ion:198 Resp: 341948
Ion Ratio Lower Upper
198 100
51 47.5 25.4 65.4
105 44.8 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 44.770 ng
RT: 16.004 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Tgt Ion:169 Resp: 1524893
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.2
167 35.8 29.0 43.6

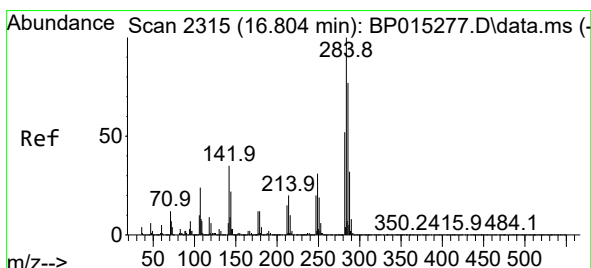
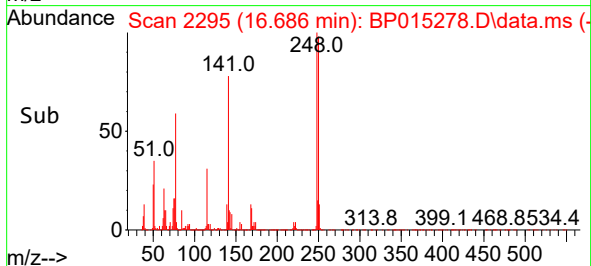
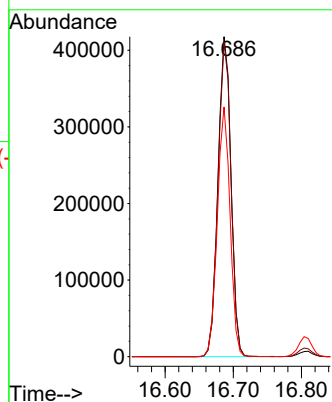
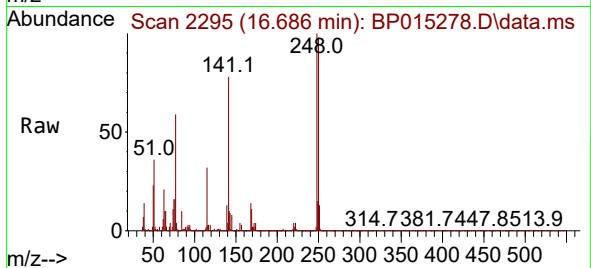




#67
4-Bromophenyl-phenylether
Concen: 39.068 ng
RT: 16.686 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

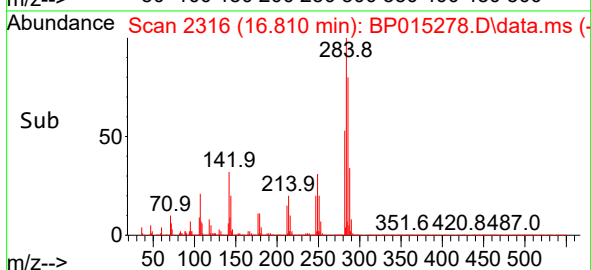
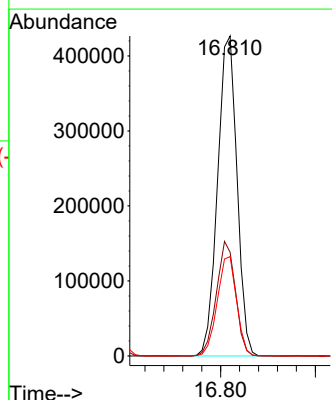
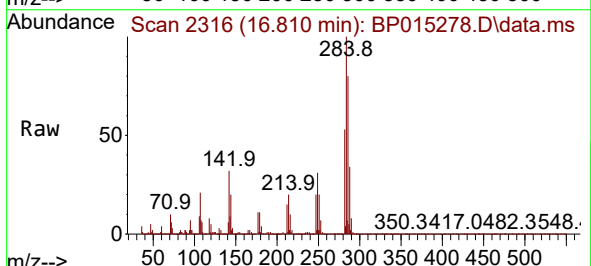
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

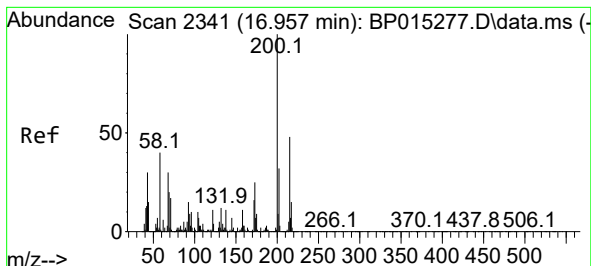
Tgt Ion:248 Resp: 557024
Ion Ratio Lower Upper
248 100
250 98.3 79.0 118.4
141 78.1 62.4 93.6



#68
Hexachlorobenzene
Concen: 39.756 ng
RT: 16.810 min Scan# 2316
Delta R.T. 0.006 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Tgt Ion:284 Resp: 607579
Ion Ratio Lower Upper
284 100
142 32.4 28.2 42.2
249 31.0 25.0 37.6





#69

Atrazine

Concen: 41.422 ng

RT: 16.957 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

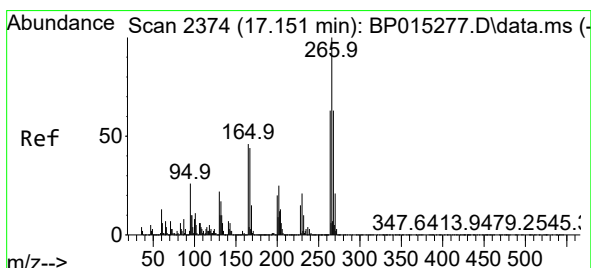
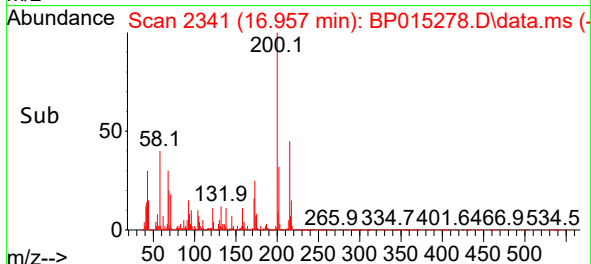
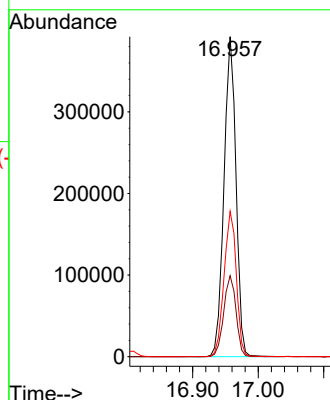
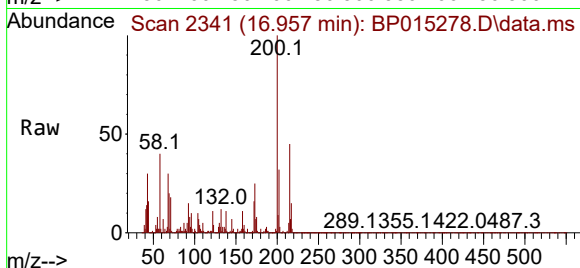
Tgt Ion:200 Resp: 495330

Ion Ratio Lower Upper

200 100

173 25.3 4.7 44.7

215 45.4 27.5 67.5



#70

Pentachlorophenol

Concen: 41.084 ng

RT: 17.151 min Scan# 2374

Delta R.T. -0.000 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

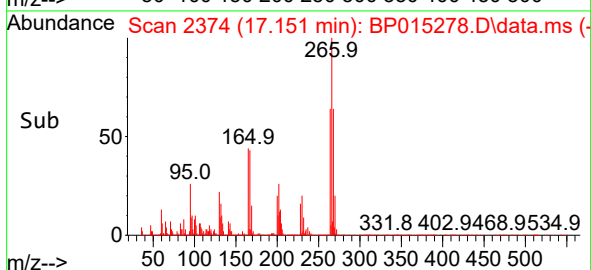
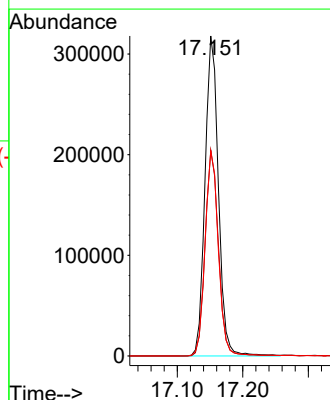
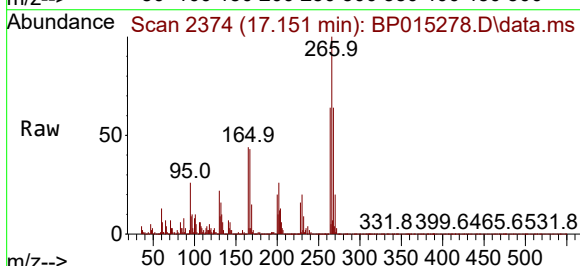
Tgt Ion:266 Resp: 452824

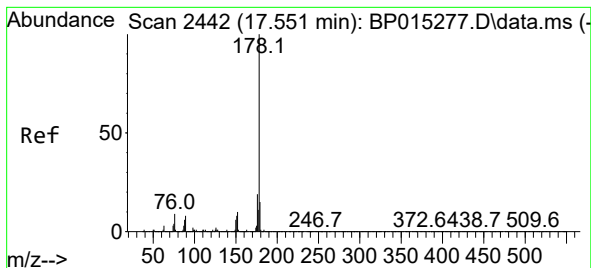
Ion Ratio Lower Upper

266 100

268 64.3 50.0 75.0

264 64.1 50.4 75.6

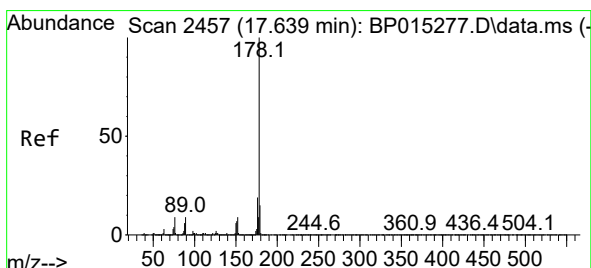
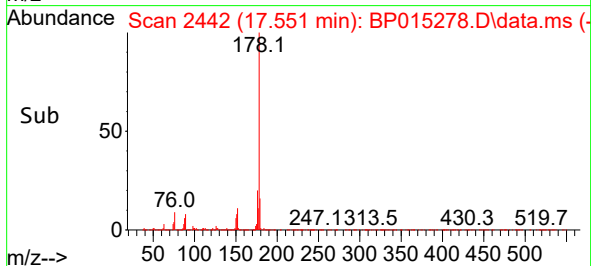
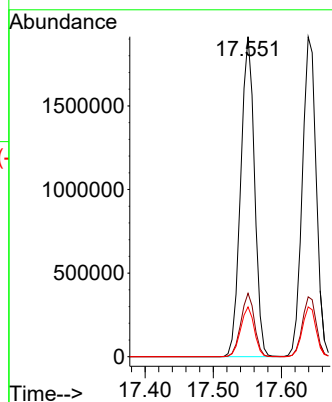
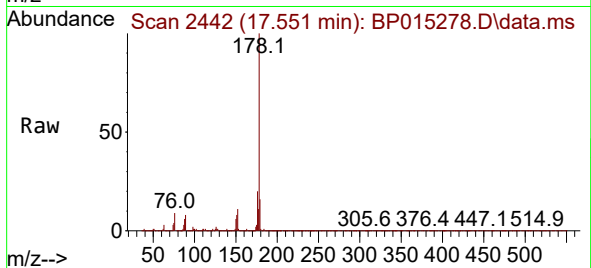




#71
Phenanthrene
Concen: 44.702 ng
RT: 17.551 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

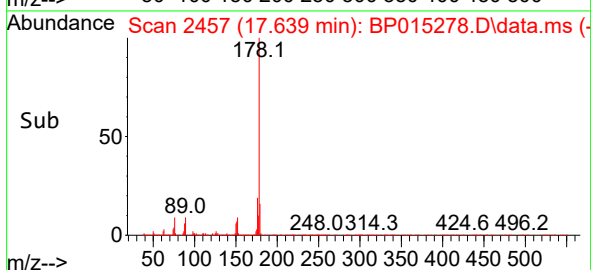
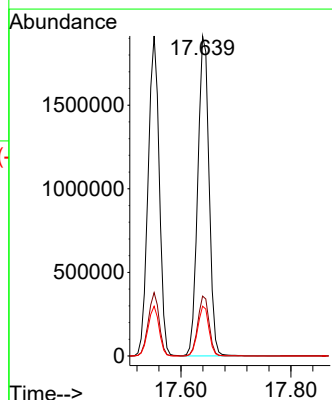
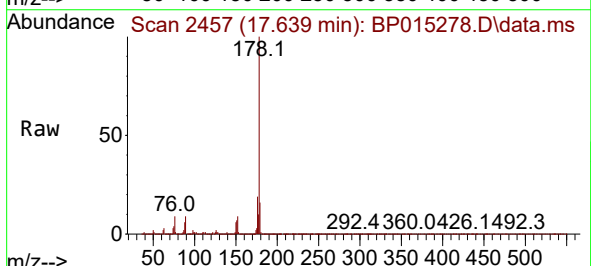
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

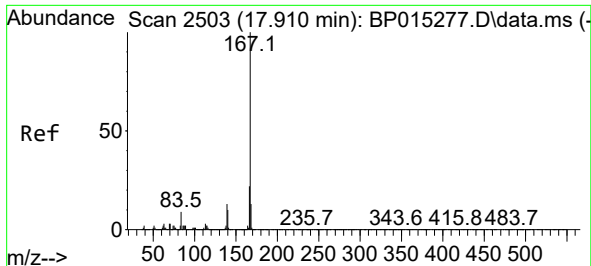
Tgt Ion:178 Resp: 2691799
Ion Ratio Lower Upper
178 100
176 19.8 15.3 22.9
179 15.5 12.3 18.5



#72
Anthracene
Concen: 44.300 ng
RT: 17.639 min Scan# 2457
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Tgt Ion:178 Resp: 2725636
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.5 12.2 18.4



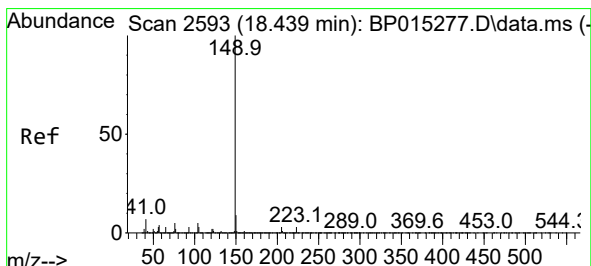
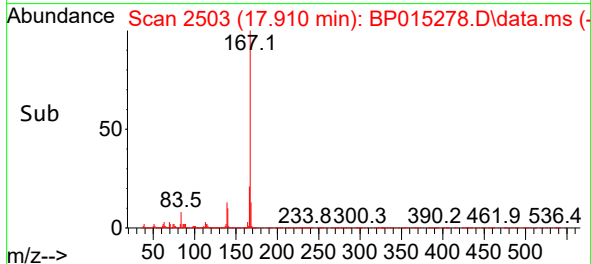
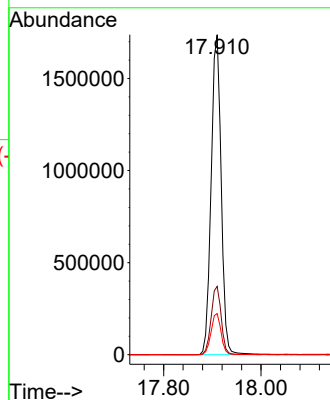
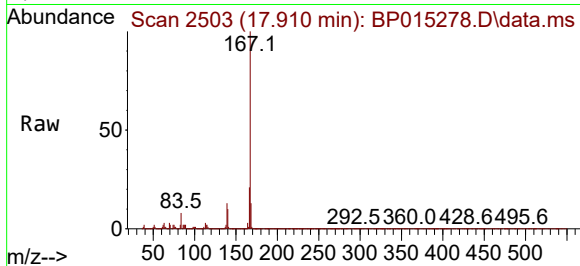


#73
 Carbazole
 Concen: 46.498 ng
 RT: 17.910 min Scan# 2503
 Delta R.T. -0.000 min
 Lab File: BP015278.D
 Acq: 24 May 2023 18:20

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tgt Ion:167 Resp: 2467827

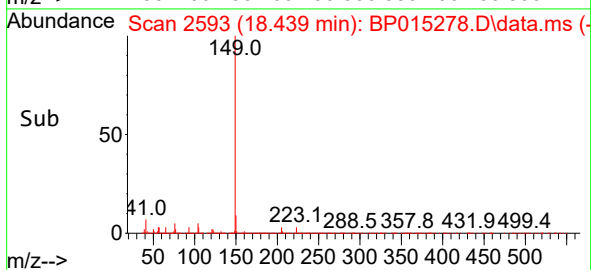
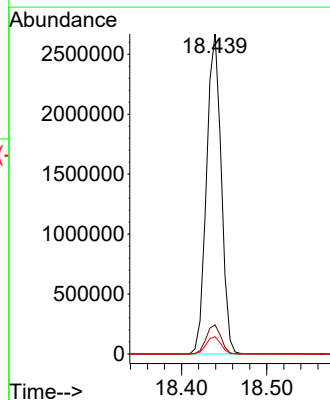
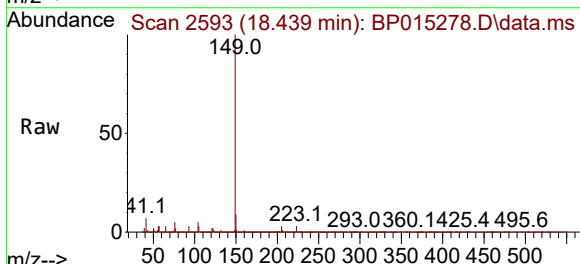
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.0
139	12.8	10.2	15.2

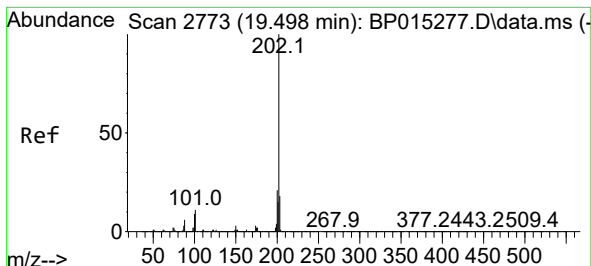


#74
 Di-n-butylphthalate
 Concen: 48.105 ng
 RT: 18.439 min Scan# 2593
 Delta R.T. -0.000 min
 Lab File: BP015278.D
 Acq: 24 May 2023 18:20

Tgt Ion:149 Resp: 3192113

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.4	4.4	6.6

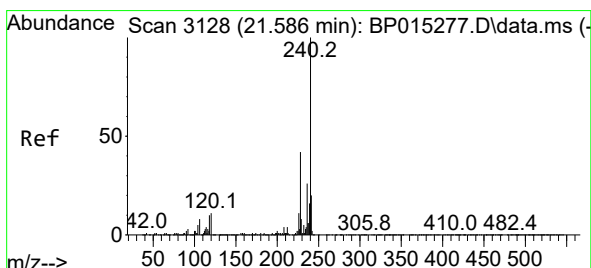
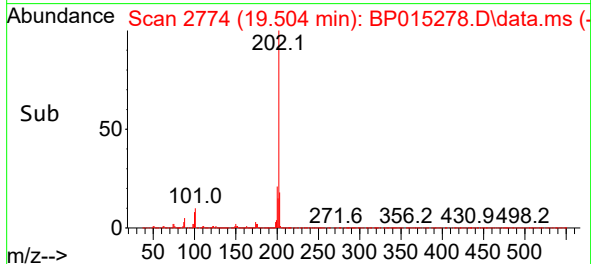
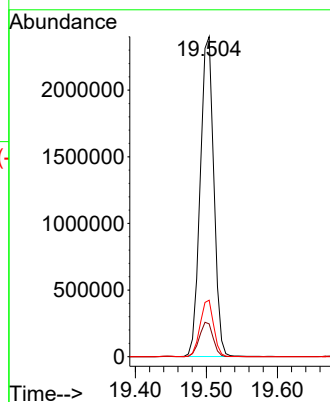
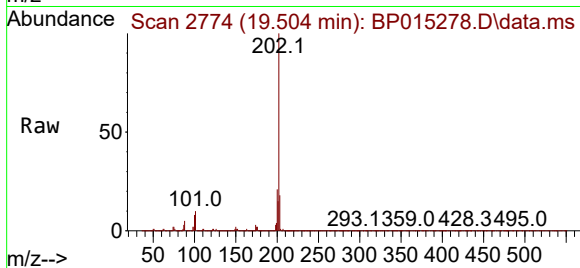




#75
Fluoranthene
Concen: 44.504 ng
RT: 19.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

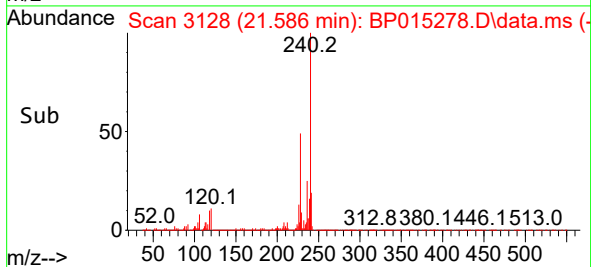
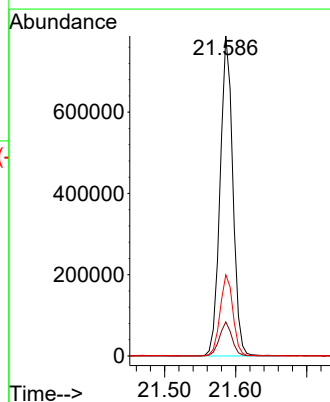
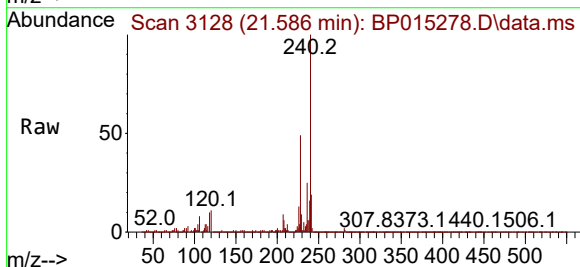
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

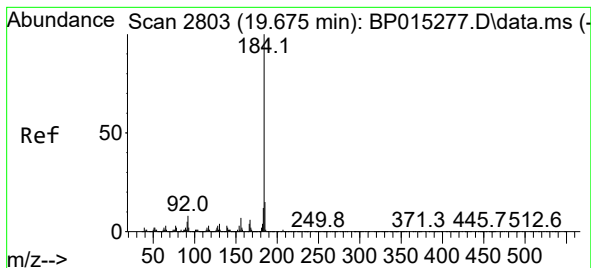
Tgt Ion:202 Resp: 3203129
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.4
203 17.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Tgt Ion:240 Resp: 974129
Ion Ratio Lower Upper
240 100
120 10.6 8.8 13.2
236 25.4 20.5 30.7





#77

Benzidine

Concen: 41.454 ng

RT: 19.674 min Scan# 2803

Delta R.T. -0.000 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

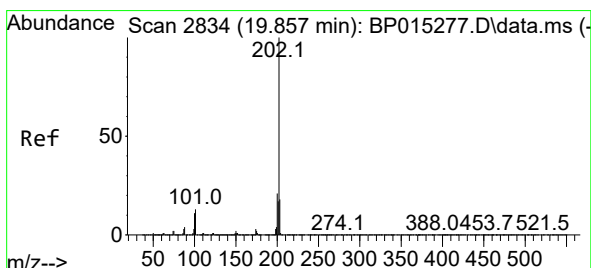
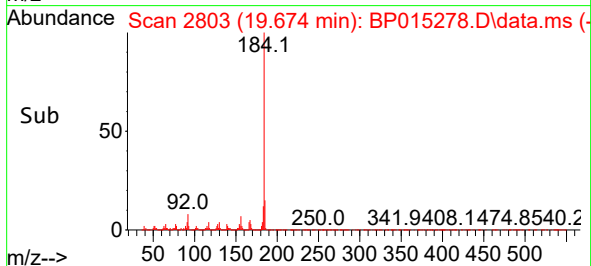
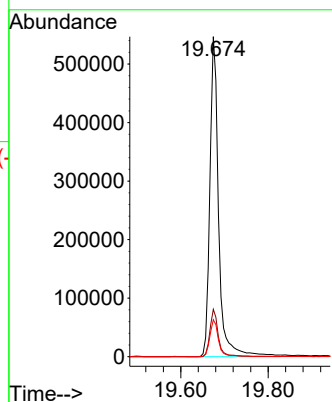
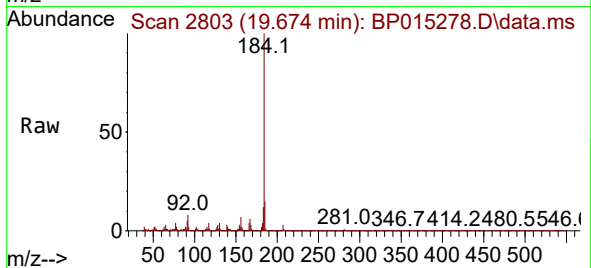
Tgt Ion:184 Resp: 763987

Ion Ratio Lower Upper

184 100

185 14.8 11.6 17.4

183 11.6 9.4 14.0



#78

Pyrene

Concen: 43.855 ng

RT: 19.857 min Scan# 2834

Delta R.T. -0.000 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

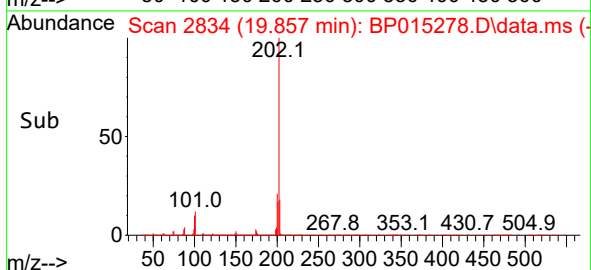
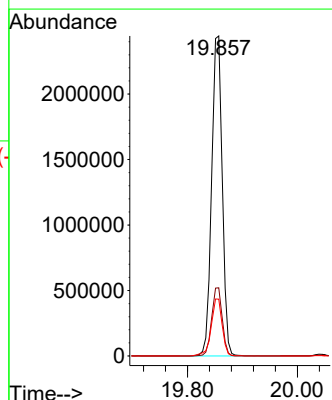
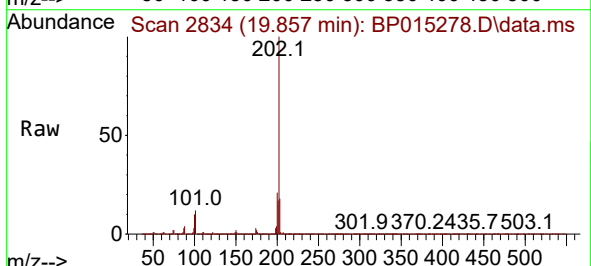
Tgt Ion:202 Resp: 3278961

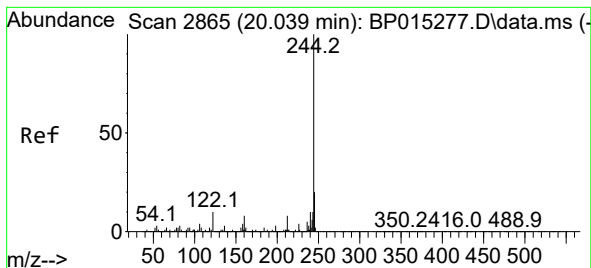
Ion Ratio Lower Upper

202 100

200 21.3 17.1 25.7

203 17.8 14.2 21.2





#79

Terphenyl-d14

Concen: 79.752 ng

RT: 20.039 min Scan# 2865

Delta R.T. -0.000 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

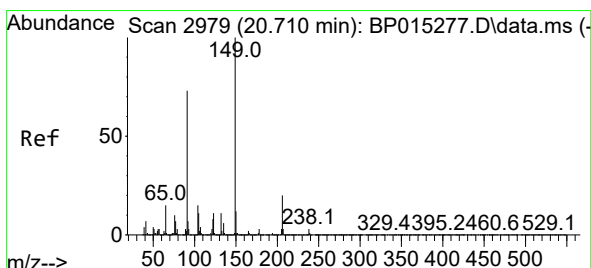
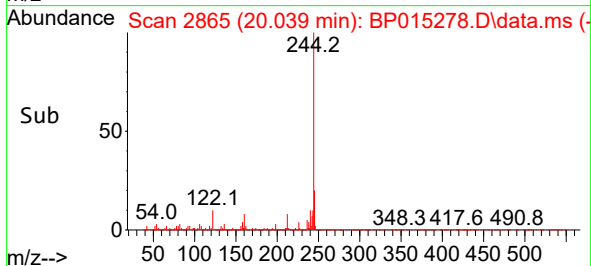
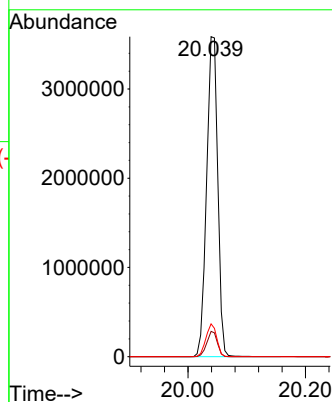
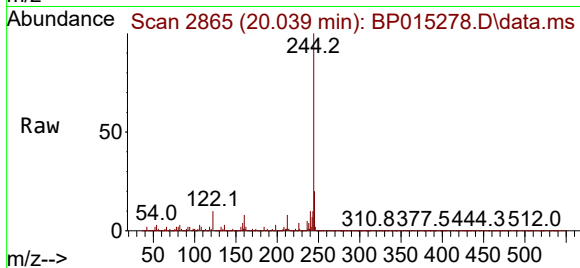
Tgt Ion:244 Resp: 4711394

Ion Ratio Lower Upper

244 100

212 7.9 6.0 9.0

122 10.2 8.2 12.4



#80

Butylbenzylphthalate

Concen: 52.325 ng

RT: 20.710 min Scan# 2979

Delta R.T. -0.000 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

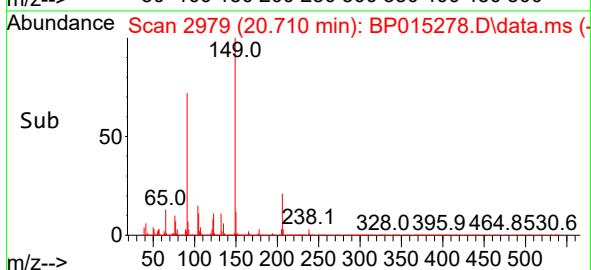
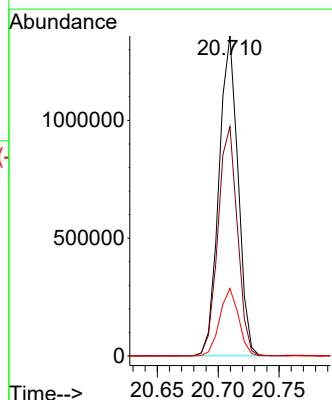
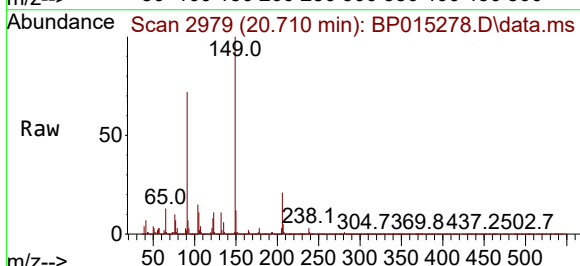
Tgt Ion:149 Resp: 1483209

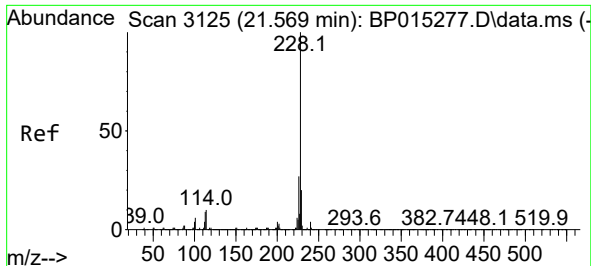
Ion Ratio Lower Upper

149 100

91 71.6 58.2 87.2

206 21.1 16.2 24.4

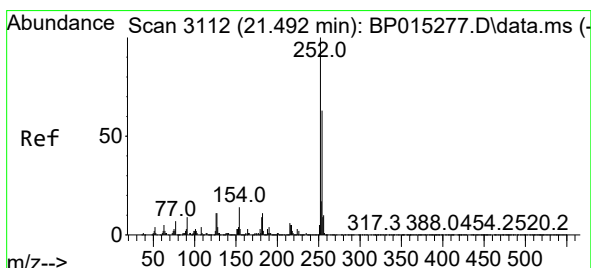
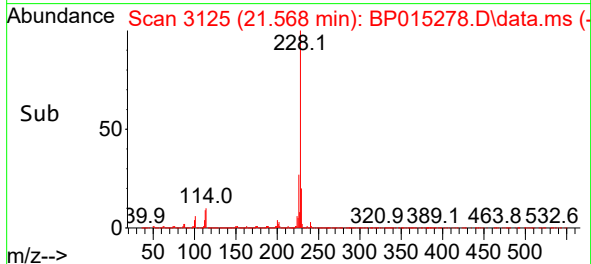
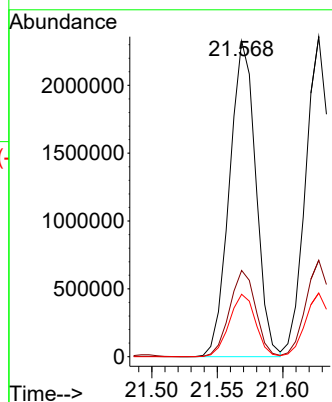
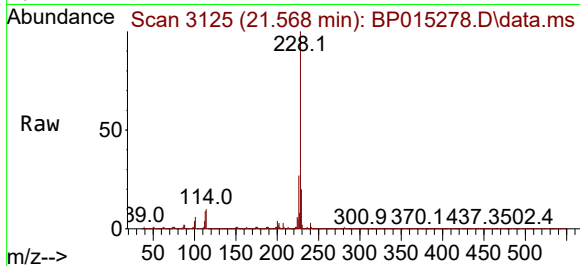




#81
Benzo(a)anthracene
Concen: 45.508 ng
RT: 21.568 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

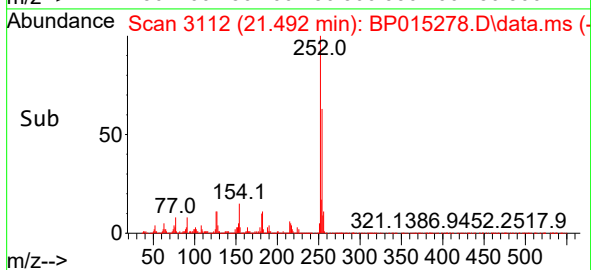
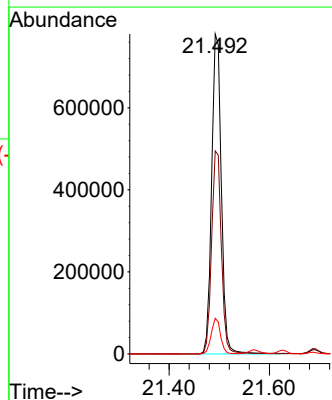
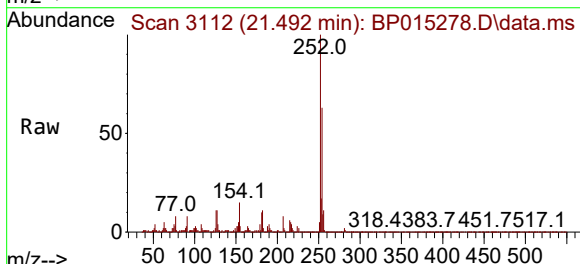
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

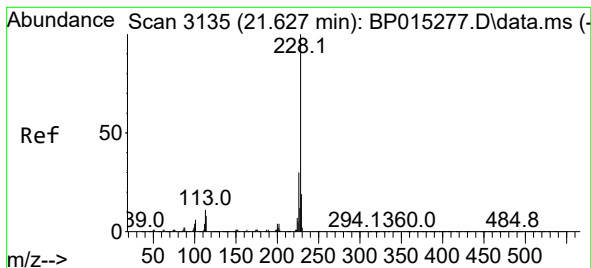
Tgt Ion:228 Resp: 3252712
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 45.778 ng
RT: 21.492 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Tgt Ion:252 Resp: 1046958
Ion Ratio Lower Upper
252 100
254 63.5 50.7 76.1
126 11.2 8.7 13.1





#83

Chrysene

Concen: 45.545 ng

RT: 21.627 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

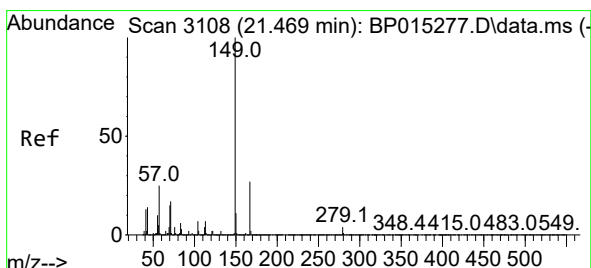
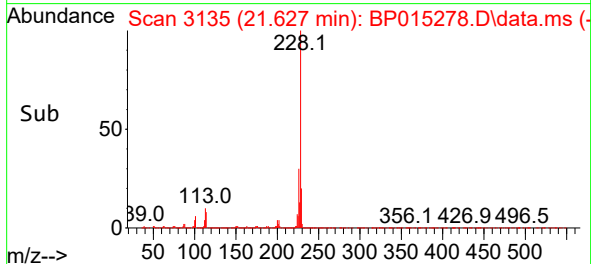
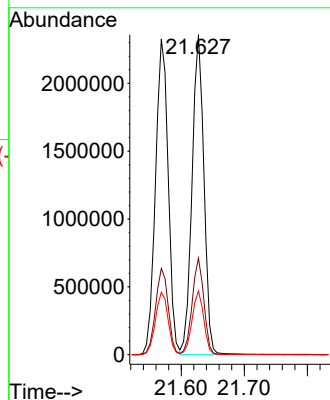
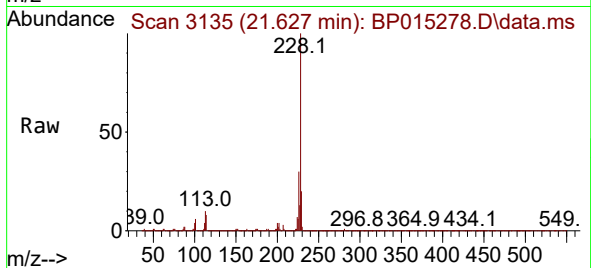
Tgt Ion:228 Resp: 3082829

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.6

229 19.9 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.709 ng

RT: 21.463 min Scan# 3107

Delta R.T. -0.006 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

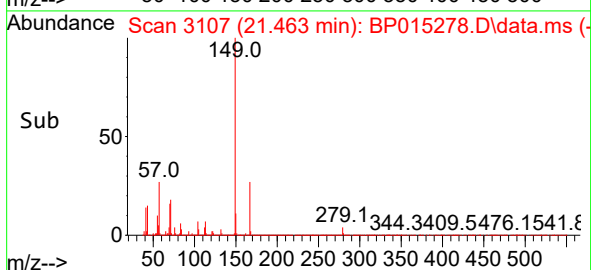
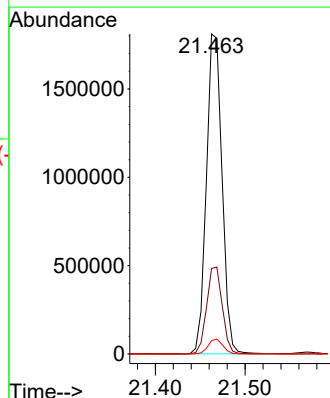
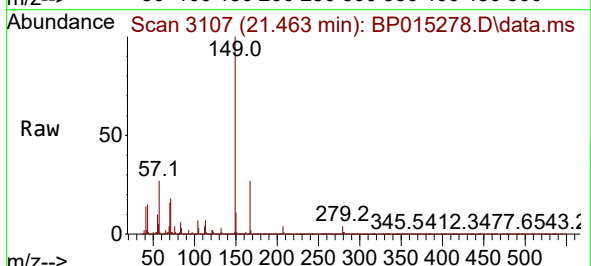
Tgt Ion:149 Resp: 2191844

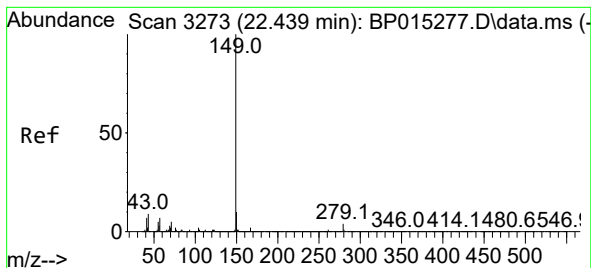
Ion Ratio Lower Upper

149 100

167 26.7 21.6 32.4

279 4.2 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 55.996 ng

RT: 22.439 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

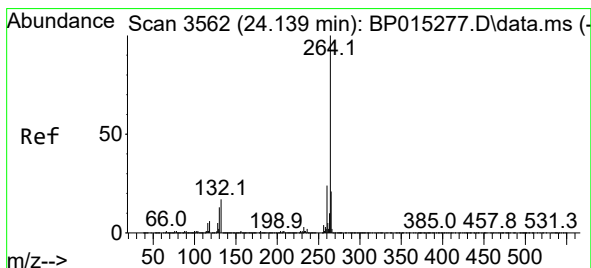
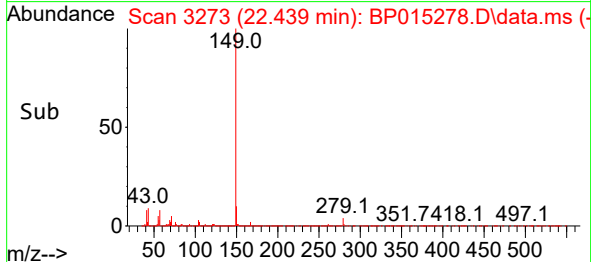
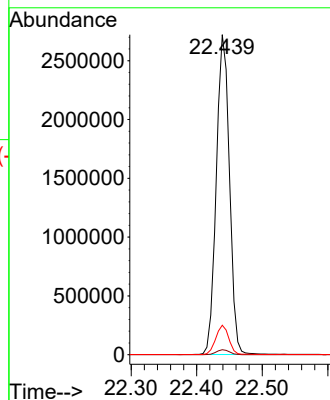
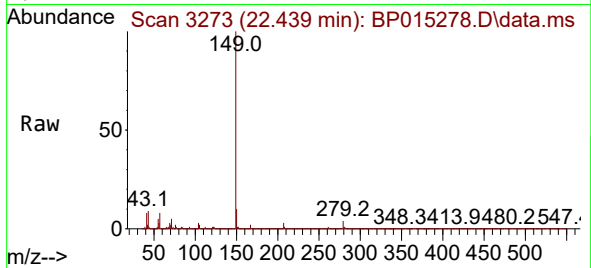
Tgt Ion:149 Resp: 3779838

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.1 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: BP015278.D

Acq: 24 May 2023 18:20

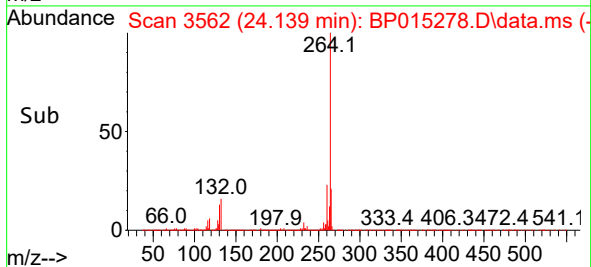
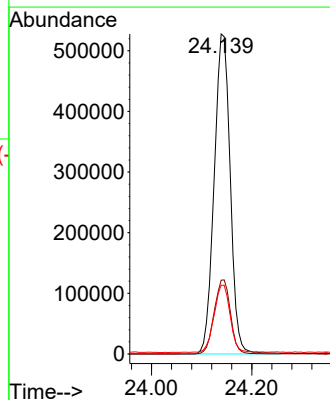
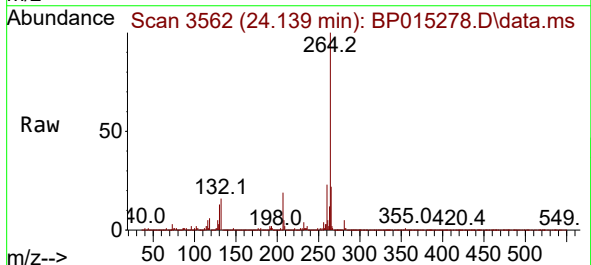
Tgt Ion:264 Resp: 1172775

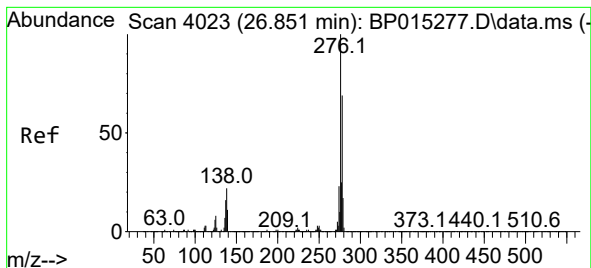
Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.6

265 21.5 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.712 ng

RT: 26.856 min Scan# 4023

Delta R.T. 0.006 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

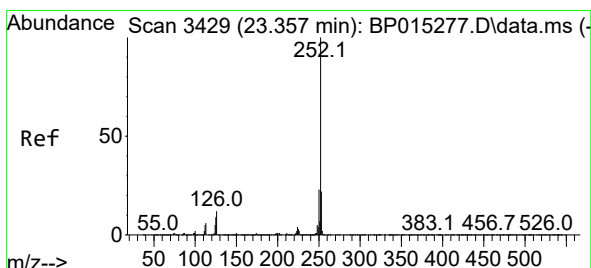
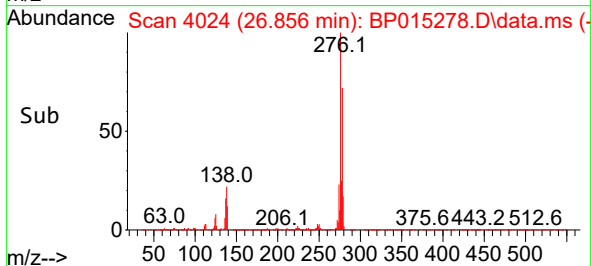
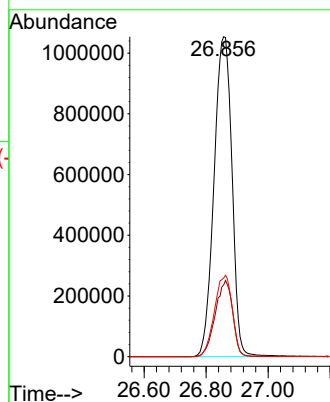
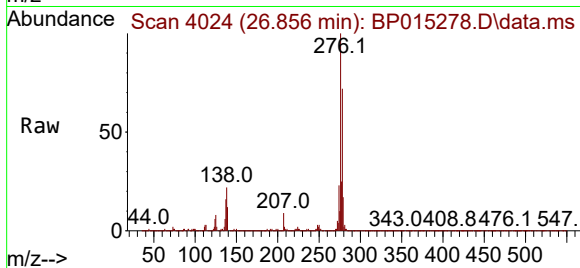
Tgt Ion:276 Resp: 4232905

Ion Ratio Lower Upper

276 100

138 23.2 19.0 28.6

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 43.944 ng

RT: 23.357 min Scan# 3429

Delta R.T. -0.000 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

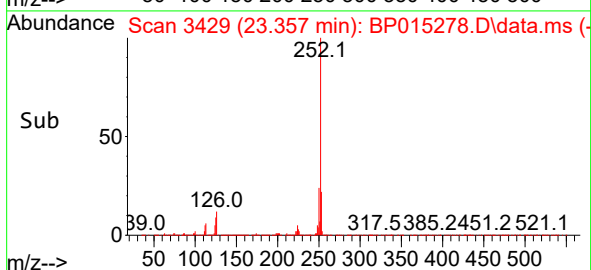
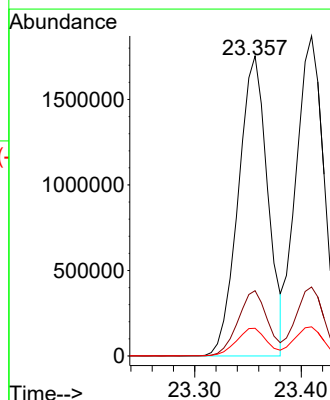
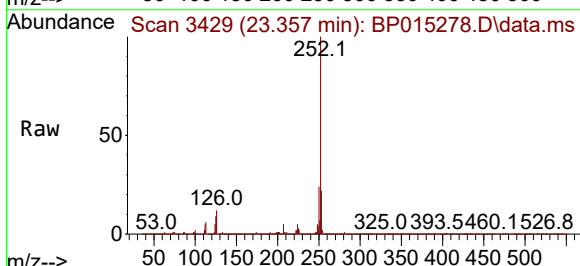
Tgt Ion:252 Resp: 3374632

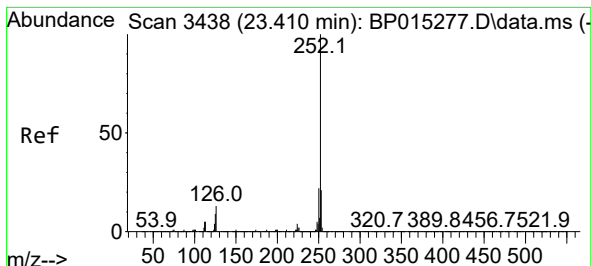
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 9.3 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 44.849 ng

RT: 23.410 min Scan# 3438

Delta R.T. -0.000 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

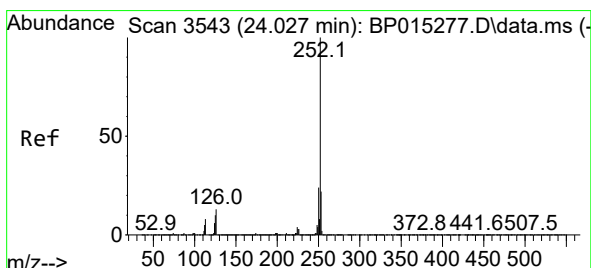
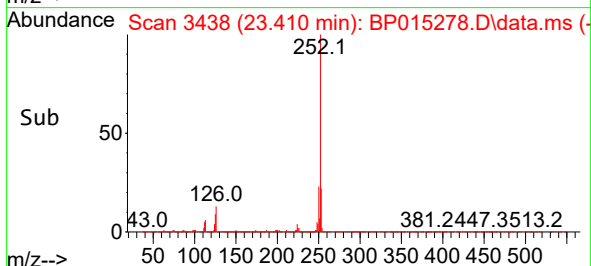
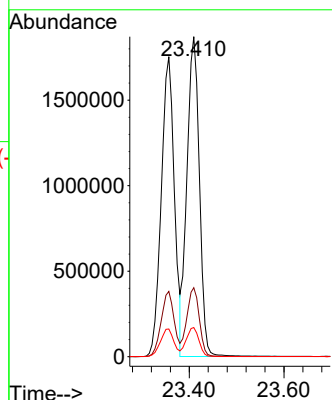
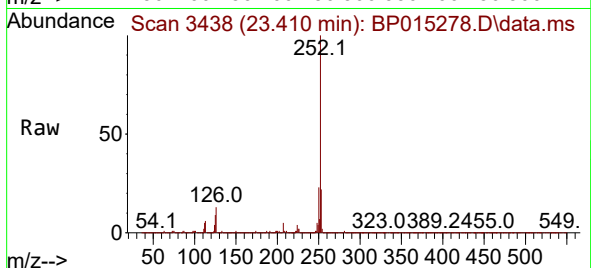
Tgt Ion:252 Resp: 3414783

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.4

125 9.1 7.4 11.0



#90

Benzo(a)pyrene

Concen: 45.728 ng

RT: 24.027 min Scan# 3543

Delta R.T. -0.000 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

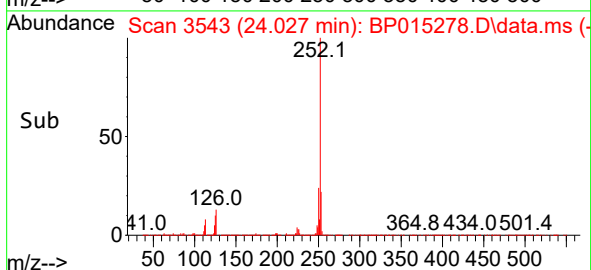
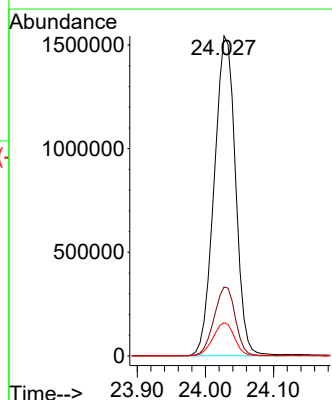
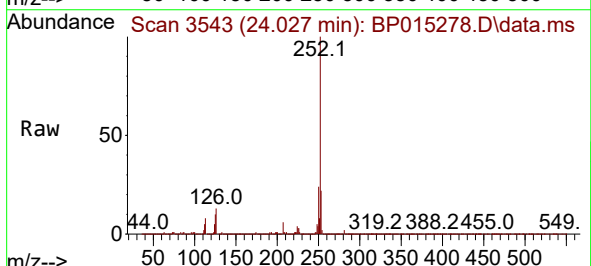
Tgt Ion:252 Resp: 3349507

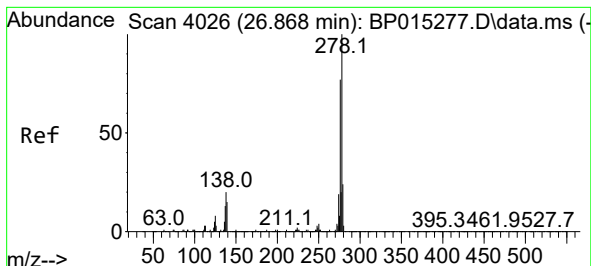
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 10.4 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 45.842 ng

RT: 26.874 min Scan# 4026

Delta R.T. 0.006 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

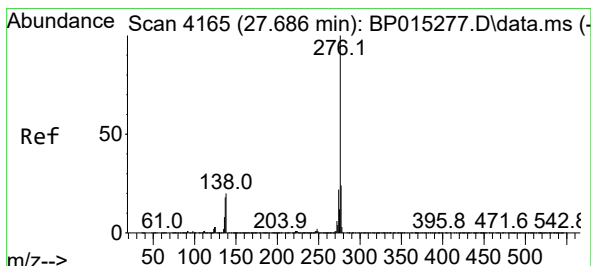
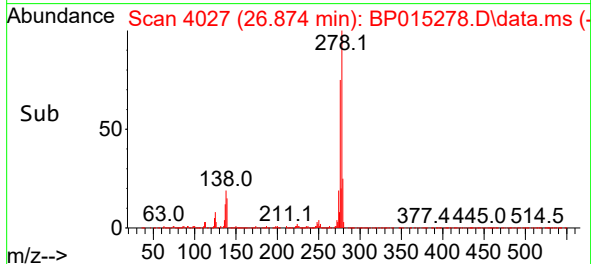
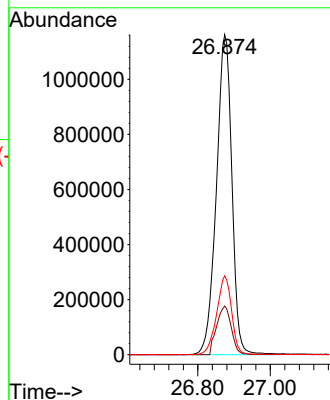
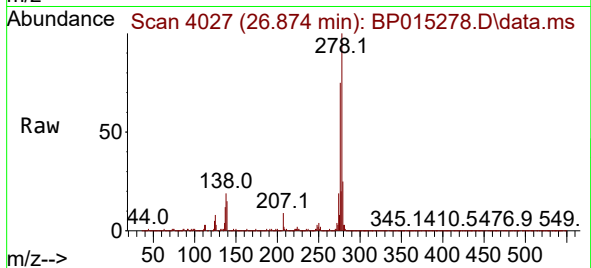
Tgt Ion:278 Resp: 3453472

Ion Ratio Lower Upper

278 100

139 15.2 12.3 18.5

279 24.6 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 47.626 ng

RT: 27.692 min Scan# 4166

Delta R.T. 0.006 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

Tgt Ion:276 Resp: 3555646

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.6

138 20.5 16.2 24.2

