

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

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/25/2023
 Supervised By : Jagrut Upadhyay 05/25/2023

Quant Time: May 25 01:30:53 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 01:19:28 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	92.416	ng	0.00
7) Phenol-d6	7.269	99	1788079	94.249	ng	0.00
23) Nitrobenzene-d5	9.293	82	1735598	96.945	ng	0.00
42) 2,4,6-Tribromophenol	16.245	330	677581	97.067	ng	0.00
45) 2-Fluorobiphenyl	13.381	172	3503959	91.580	ng	0.00
79) Terphenyl-d14	20.039	244	4711394	90.973	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	294068	45.862	ng	97
3) Pyridine	3.875	79	784762	47.887	ng	98
4) n-Nitrosodimethylamine	3.787	42	363700	47.557	ng	98
6) Aniline	7.434	93	1143699	47.696	ng	100
8) 2-Chlorophenol	7.669	128	705182	46.614	ng	98
9) Benzaldehyde	7.240	77	431331m	48.057	ng	
10) Phenol	7.293	94	898869	47.309	ng	99
11) bis(2-Chloroethyl)ether	7.528	93	744061	46.720	ng	99
12) 1,3-Dichlorobenzene	7.999	146	777830	46.207	ng	98
13) 1,4-Dichlorobenzene	8.146	146	788030	46.507	ng	98
14) 1,2-Dichlorobenzene	8.469	146	742727	45.942	ng	99
15) Benzyl Alcohol	8.357	79	650809	49.147	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.646	45	944132m	45.964	ng	
17) 2-Methylphenol	8.557	107	642312	47.503	ng	97
18) Hexachloroethane	9.204	117	298185	46.693	ng	100
19) n-Nitroso-di-n-propyla...	8.928	70	562206	46.302	ng	99
20) 3+4-Methylphenols	8.893	107	874814	47.890	ng	99
22) Acetophenone	8.946	105	1079477	47.545	ng	# 99
24) Nitrobenzene	9.334	77	857955	48.128	ng	98
25) Isophorone	9.863	82	1563240	48.657	ng	99
26) 2-Nitrophenol	10.046	139	401270	51.284	ng	97
27) 2,4-Dimethylphenol	10.104	122	633825	48.317	ng	99
28) bis(2-Chloroethoxy)met...	10.340	93	951512	48.054	ng	100
29) 2,4-Dichlorophenol	10.587	162	674702	49.606	ng	99
30) 1,2,4-Trichlorobenzene	10.804	180	721054	47.526	ng	100
31) Naphthalene	10.993	128	2174095	47.227	ng	99
32) Benzoic acid	10.263	122	497297	47.847	ng	97
33) 4-Chloroaniline	11.104	127	942063	49.497	ng	99
34) Hexachlorobutadiene	11.269	225	463969	48.267	ng	98
35) Caprolactam	11.904	113	207073	49.590	ng	94
36) 4-Chloro-3-methylphenol	12.216	107	724723	49.007	ng	100
37) 2-Methylnaphthalene	12.592	142	1549002	47.343	ng	98
38) 1-Methylnaphthalene	12.810	142	1442292	47.246	ng	100
40) 1,2,4,5-Tetrachloroben...	12.951	216	795559	47.200	ng	99
41) Hexachlorocyclopentadiene	12.928	237	464694	52.052	ng	99
43) 2,4,6-Trichlorophenol	13.192	196	539309	49.295	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.263	196	629147	48.917	ng	98
46) 1,1'-Biphenyl	13.592	154	1885870	46.336	ng	99
47) 2-Chloronaphthalene	13.634	162	1422558	46.333	ng	100
48) 2-Nitroaniline	13.839	65	471727	50.296	ng	98
49) Acenaphthylene	14.481	152	2320970	47.245	ng	100
50) Dimethylphthalate	14.210	163	1889235	47.011	ng	100
51) 2,6-Dinitrotoluene	14.334	165	419004	49.383	ng	94
52) Acenaphthene	14.816	154	1354345	46.287	ng	97
53) 3-Nitroaniline	14.663	138	439483	50.680	ng	97
54) 2,4-Dinitrophenol	14.869	184	253404	46.691	ng	99
55) Dibenzofuran	15.151	168	2206677	46.102	ng	99
56) 4-Nitrophenol	14.963	139	347546	47.090	ng	96
57) 2,4-Dinitrotoluene	15.116	165	565255	50.667	ng	99
58) Fluorene	15.798	166	1696708	45.896	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.375	232	494631	48.086	ng	99
60) Diethylphthalate	15.563	149	1883544	47.049	ng	100
61) 4-Chlorophenyl-phenyle...	15.786	204	867846	45.848	ng	100
62) 4-Nitroaniline	15.828	138	433003	46.506	ng	99
63) Azobenzene	16.086	77	1797754	47.073	ng	98
65) 4,6-Dinitro-2-methylph...	15.881	198	341948	52.230	ng	97
66) n-Nitrosodiphenylamine	16.004	169	1524893	47.477	ng	99
67) 4-Bromophenyl-phenylether	16.686	248	557024	47.793	ng	100
68) Hexachlorobenzene	16.810	284	607579	47.337	ng	97
69) Atrazine	16.957	200	495330	48.298	ng	98
70) Pentachlorophenol	17.151	266	452824	51.481	ng	98
71) Phenanthrene	17.551	178	2691799	46.856	ng	99
72) Anthracene	17.639	178	2725636	47.374	ng	100
73) Carbazole	17.910	167	2467827	48.439	ng	99
74) Di-n-butylphthalate	18.439	149	3192113	48.789	ng	100
75) Fluoranthene	19.504	202	3203129	47.728	ng	99
77) Benzidine	19.674	184	763987	49.317	ng	99
78) Pyrene	19.857	202	3278961	47.045	ng	100
80) Butylbenzylphthalate	20.710	149	1483209	50.215	ng	99
81) Benzo(a)anthracene	21.568	228	3252712	48.057	ng	100
82) 3,3'-Dichlorobenzidine	21.492	252	1046958	50.081	ng	100
83) Chrysene	21.627	228	3082829	47.500	ng	99
84) Bis(2-ethylhexyl)phtha...	21.463	149	2191844	50.384	ng	99
85) Di-n-octyl phthalate	22.439	149	3779838	51.362	ng	100
87) Indeno(1,2,3-cd)pyrene	26.856	276	4232905	49.796	ng	99
88) Benzo(b)fluoranthene	23.357	252	3374632	47.327	ng	100
89) Benzo(k)fluoranthene	23.410	252	3414783	47.558	ng	99
90) Benzo(a)pyrene	24.027	252	3349507	48.654	ng	100
91) Dibenzo(a,h)anthracene	26.874	278	3453472	49.471	ng	99
92) Benzo(g,h,i)perylene	27.692	276	3555646	50.128	ng	99

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

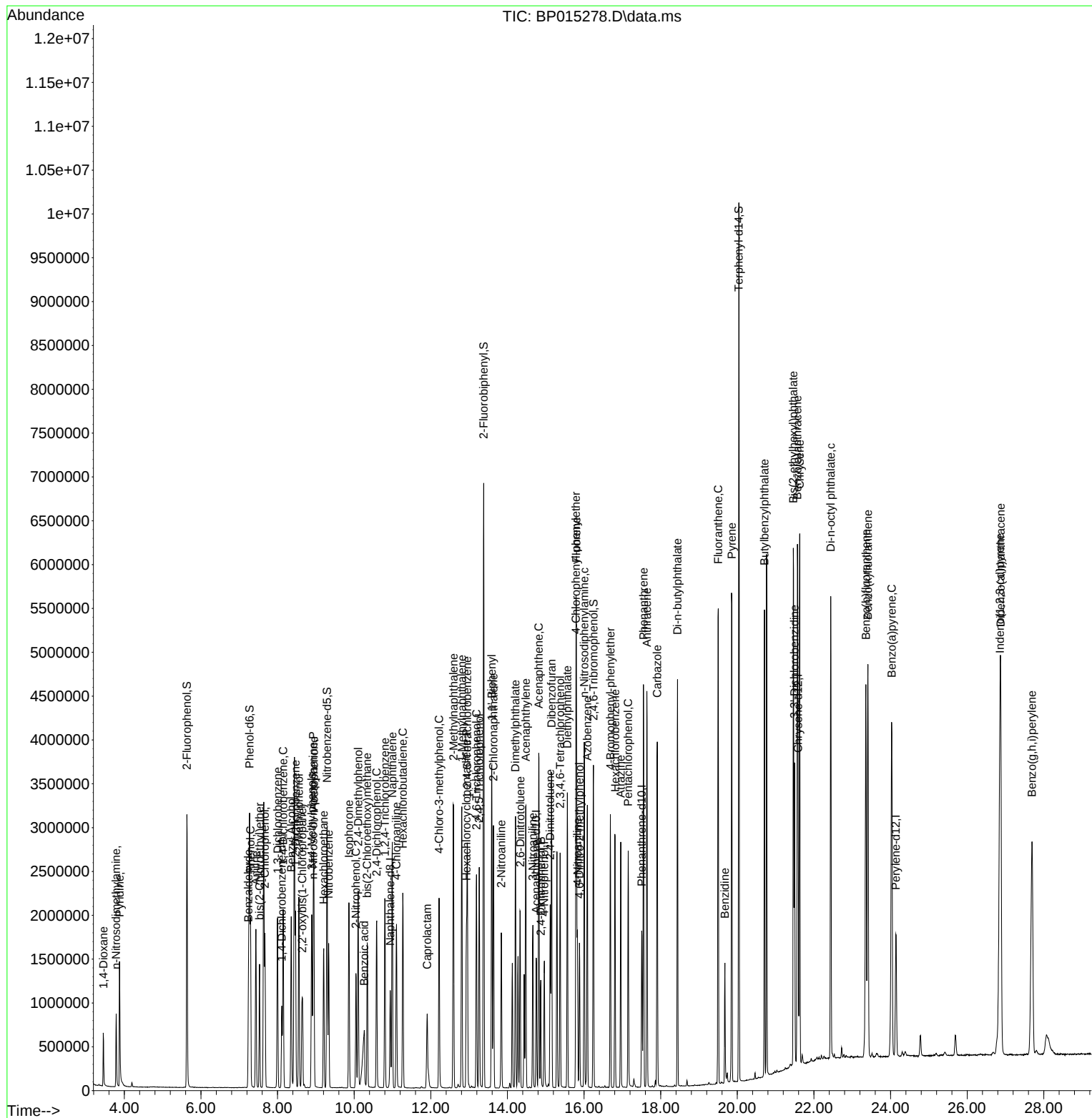
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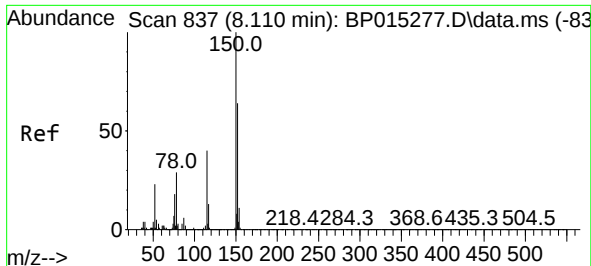
Instrument :
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 ClientSampleId :
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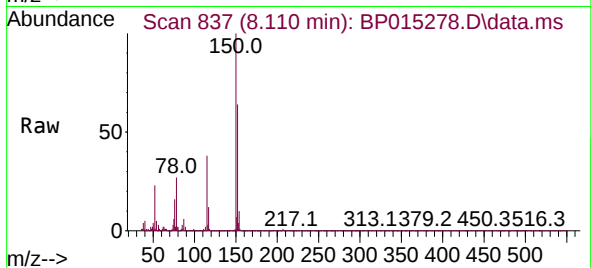
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

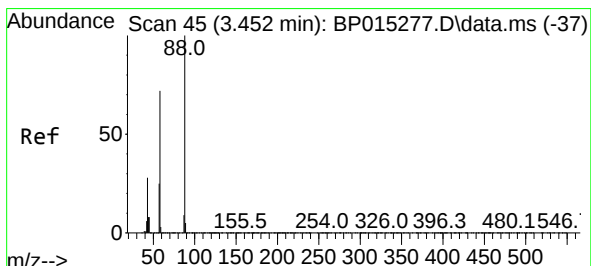
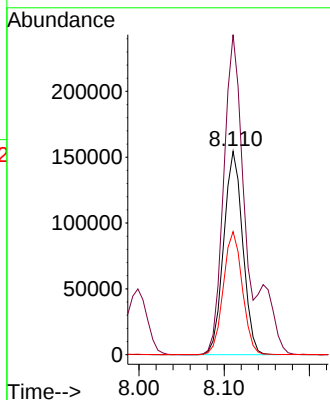
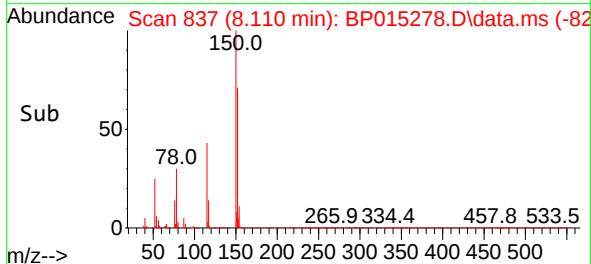
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



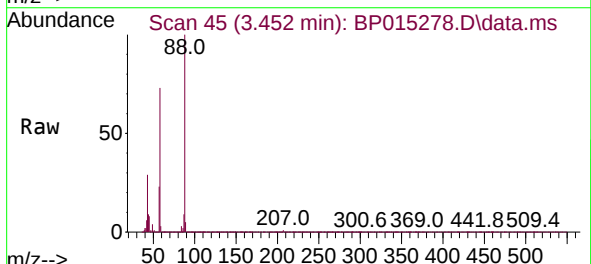
Tgt Ion:152 Resp: 239885
Ion Ratio Lower Upper
152 100
150 157.3 124.2 186.2
115 60.5 49.1 73.7

Manual Integrations
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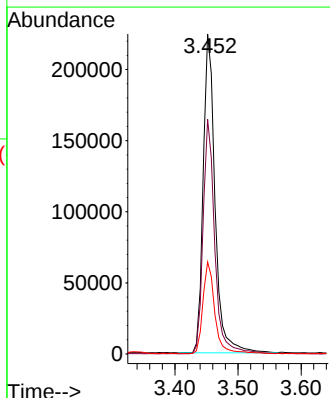
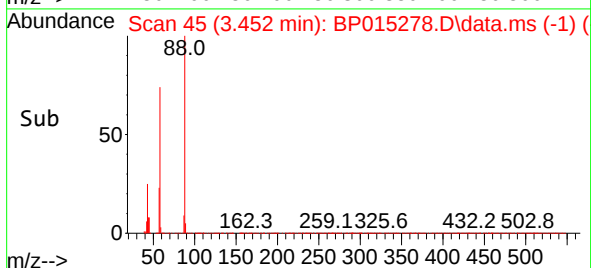
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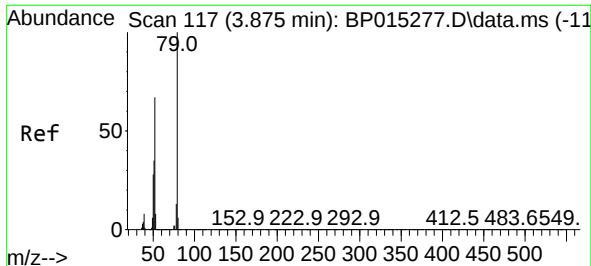


#2
1,4-Dioxane
Concen: 45.862 ng
RT: 3.452 min Scan# 45
Delta R.T. -0.000 min
Lab File: BP015278.D
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Tgt Ion: 88 Resp: 294068
Ion Ratio Lower Upper
88 100
58 72.5 56.2 84.4
43 29.0 22.1 33.1





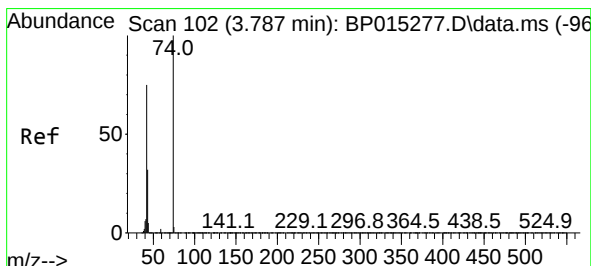
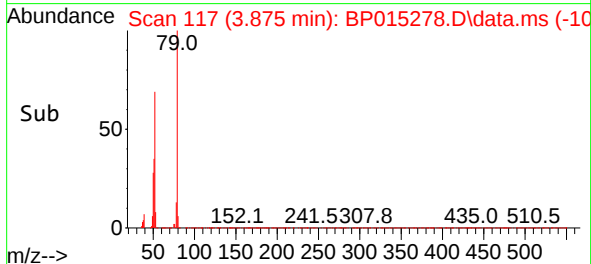
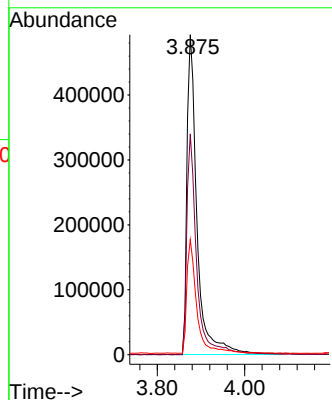
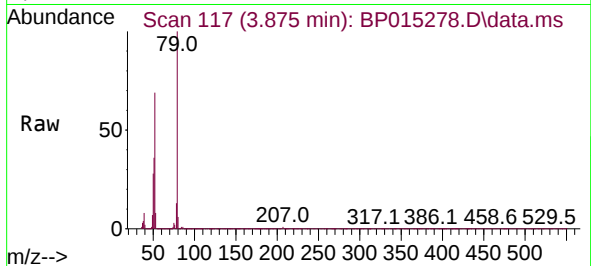
#3
Pyridine
Concen: 47.887 ng
RT: 3.875 min Scan# 117
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

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BNA_P
ClientSampleId :
SSTDICC050

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

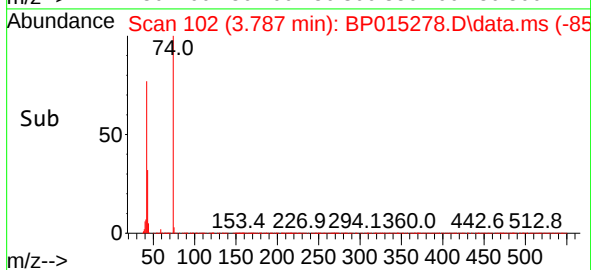
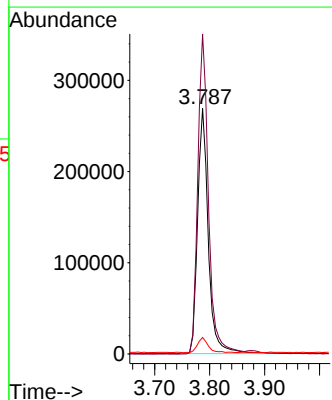
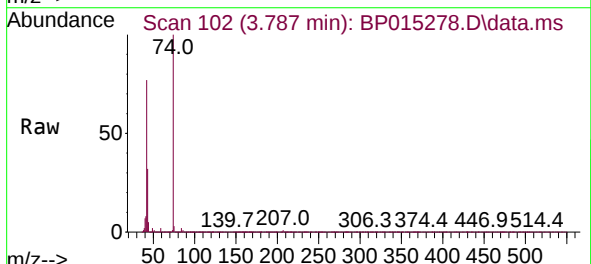
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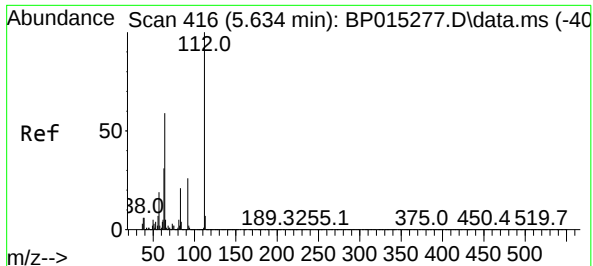
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#4
n-Nitrosodimethylamine
Concen: 47.557 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





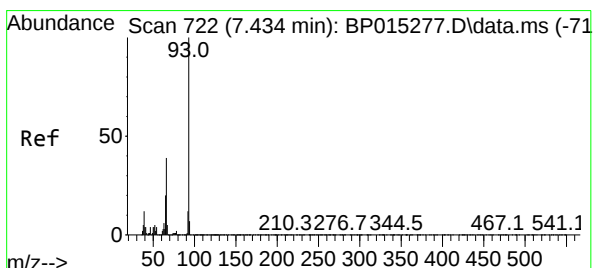
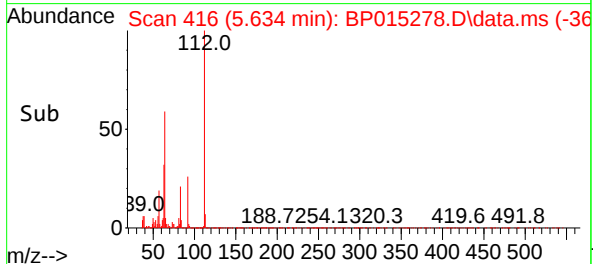
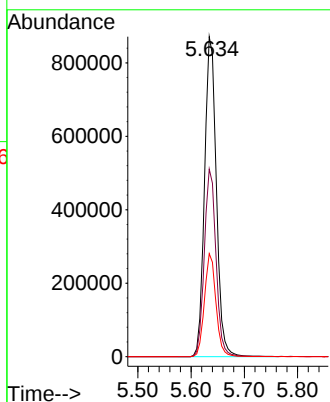
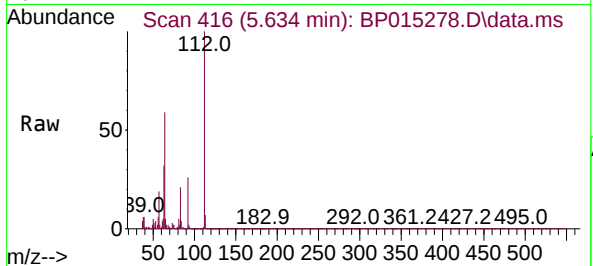
#5
2-Fluorophenol
Concen: 92.416 ng
RT: 5.634 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP015278.D
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ClientSampleId :
SSTDICC050

Tgt Ion:112 Resp: 133786
Ion Ratio Lower Upper
112 100
64 58.6 47.2 70.8
63 32.2 24.6 37.0

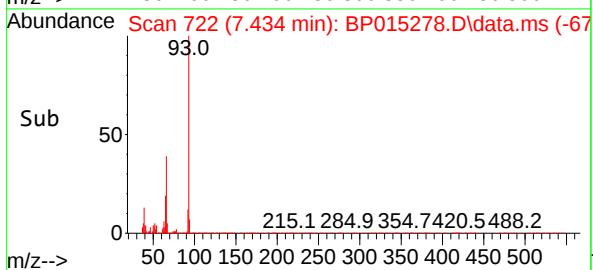
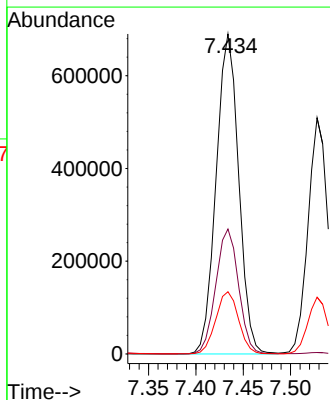
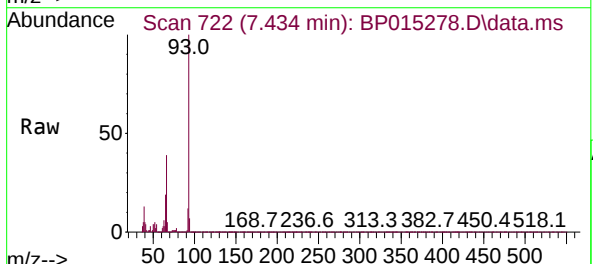
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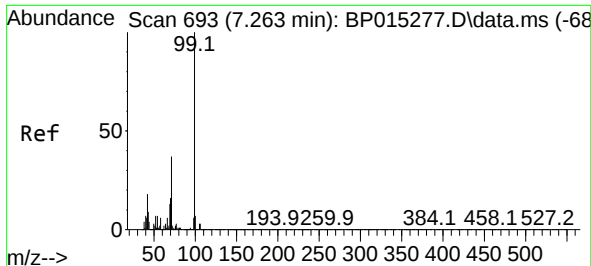
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#6
Aniline
Concen: 47.696 ng
RT: 7.434 min Scan# 722
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

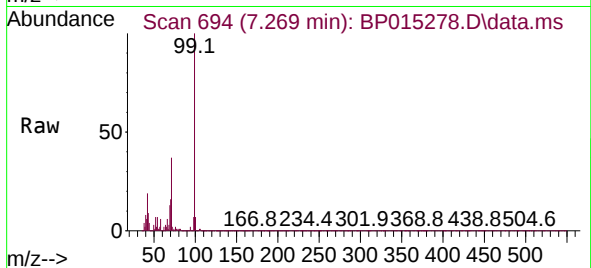
Tgt Ion: 93 Resp: 1143699
Ion Ratio Lower Upper
93 100
66 39.1 31.3 46.9
65 19.5 16.0 24.0





#7
Phenol-d6
Concen: 94.249 ng
RT: 7.269 min Scan# 694
Delta R.T. 0.006 min
Lab File: BP015278.D
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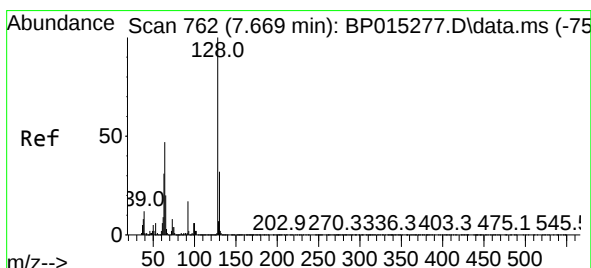
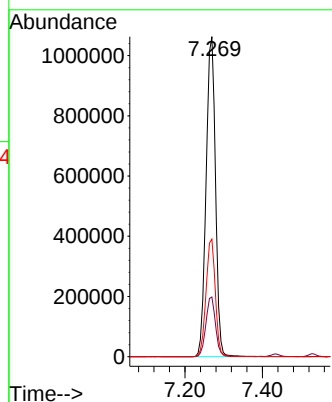
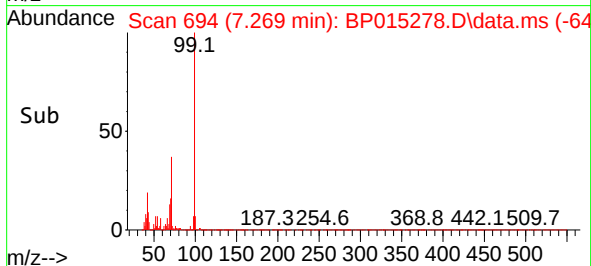
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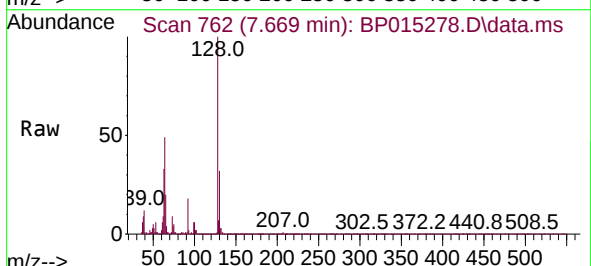
Tgt Ion: 99 Resp: 1788079
Ion Ratio Lower Upper
99 100
42 18.7 14.6 22.0
71 36.7 29.4 44.2

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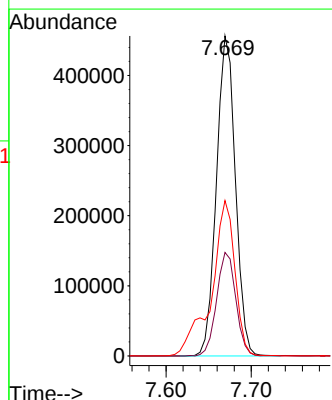
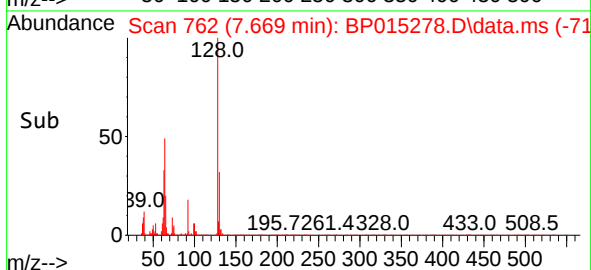
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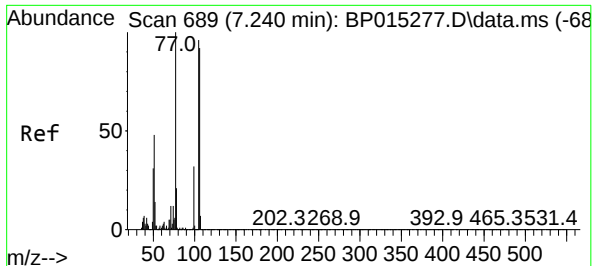


#8
2-Chlorophenol
Concen: 46.614 ng
RT: 7.669 min Scan# 762
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20



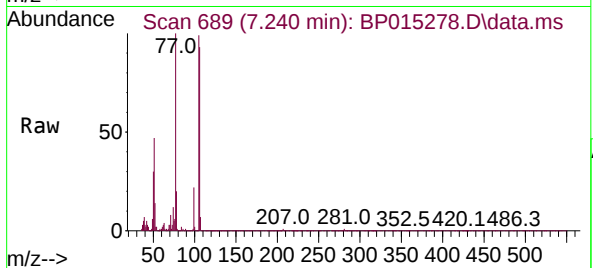
Tgt Ion:128 Resp: 705182
Ion Ratio Lower Upper
128 100
130 32.3 11.5 51.5
64 48.5 27.3 67.3





#9
Benzaldehyde
Concen: 48.057 ng m
RT: 7.240 min Scan# 689
Delta R.T. -0.000 min
Lab File: BP015278.D
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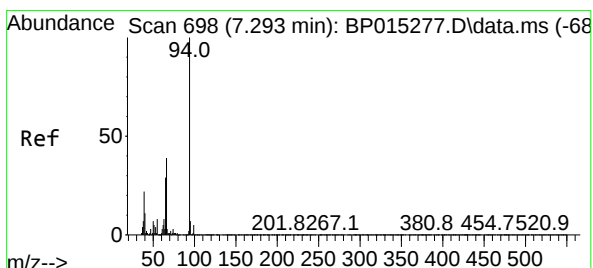
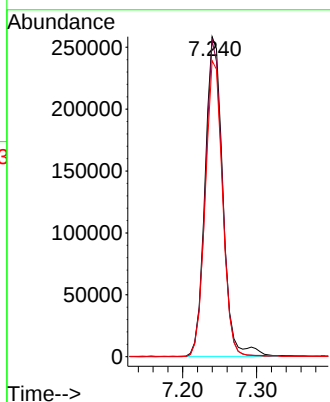
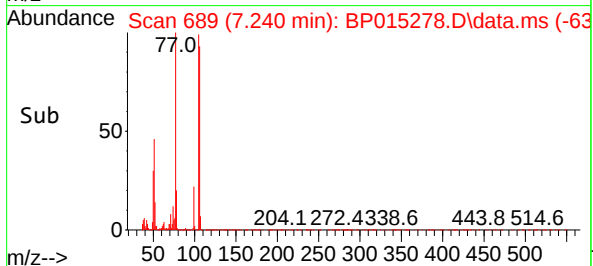
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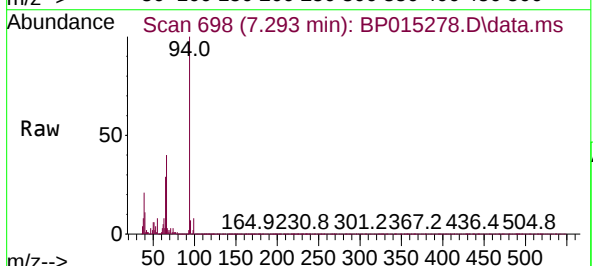
Tgt Ion: 77 Resp: 43133
Ion Ratio Lower Upper
77 100
105 98.9 75.9 115.9
106 92.5 72.3 112.3

Manual Integrations
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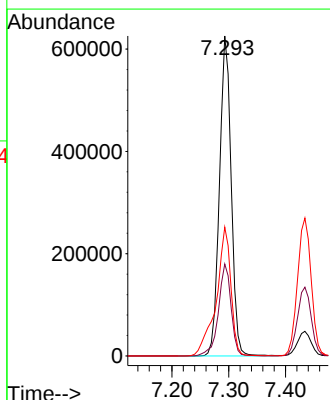
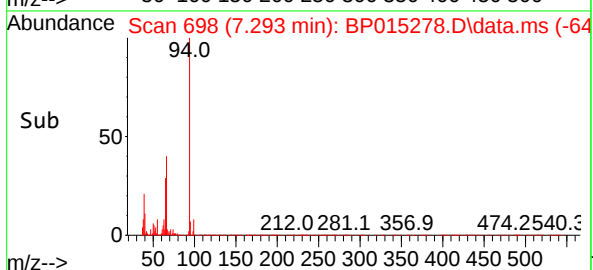
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

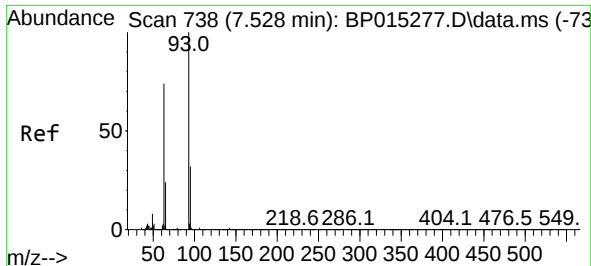


#10
Phenol
Concen: 47.309 ng
RT: 7.293 min Scan# 698
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20



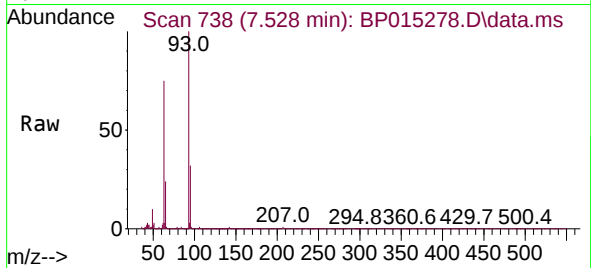
Tgt Ion: 94 Resp: 898869
Ion Ratio Lower Upper
94 100
65 28.8 9.1 49.1
66 40.3 19.3 59.3





#11
bis(2-Chloroethyl)ether
Concen: 46.720 ng
RT: 7.528 min Scan# 711
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

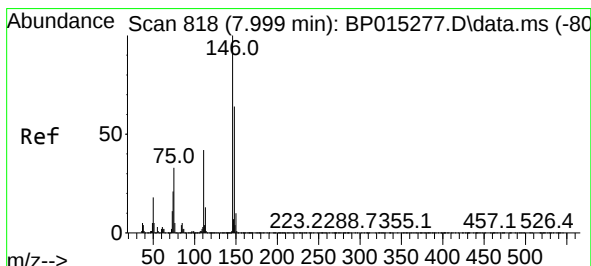
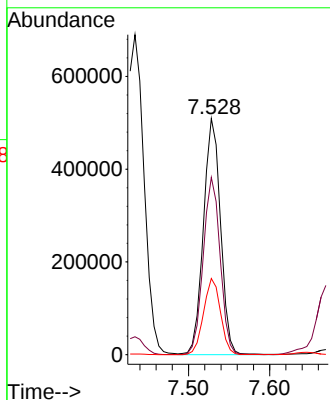
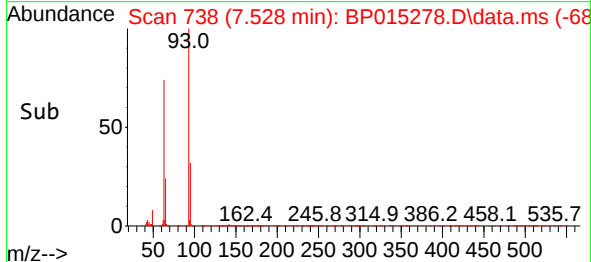
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



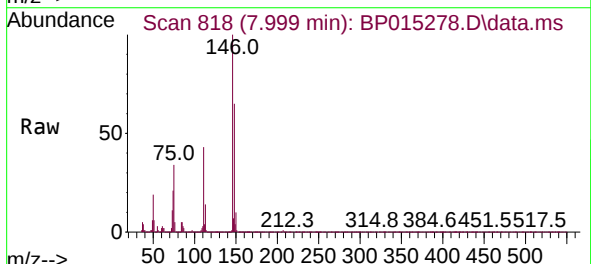
Tgt Ion: 93 Resp: 74406
Ion Ratio Lower Upper
93 100
63 75.1 53.9 93.9
95 32.2 12.2 52.2

Manual Integrations
APPROVED

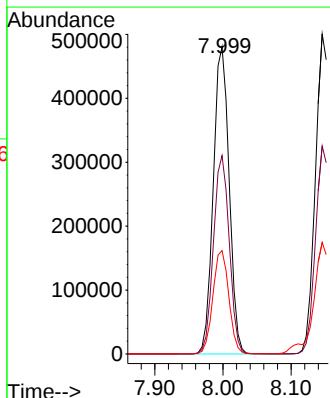
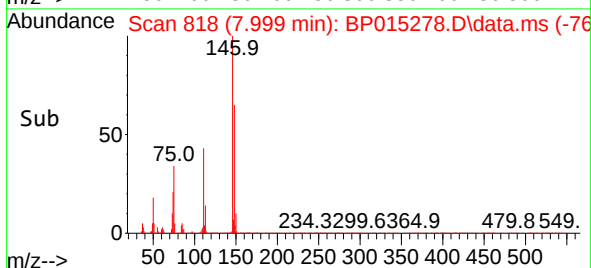
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

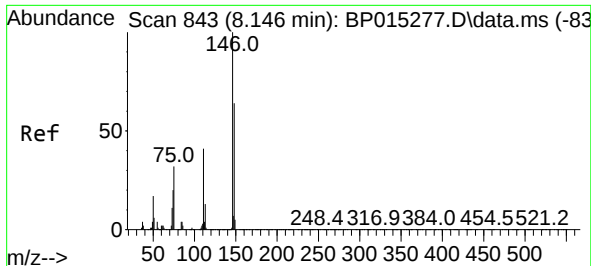


#12
1,3-Dichlorobenzene
Concen: 46.207 ng
RT: 7.999 min Scan# 818
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20



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: 46.507 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

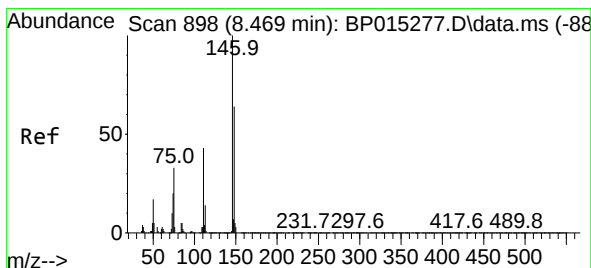
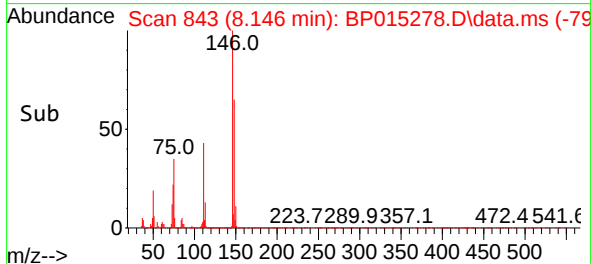
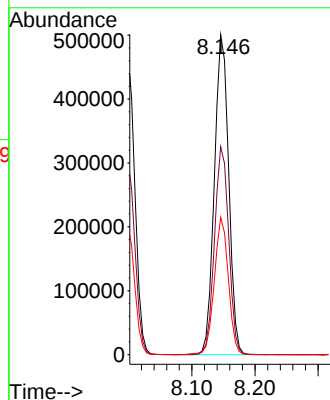
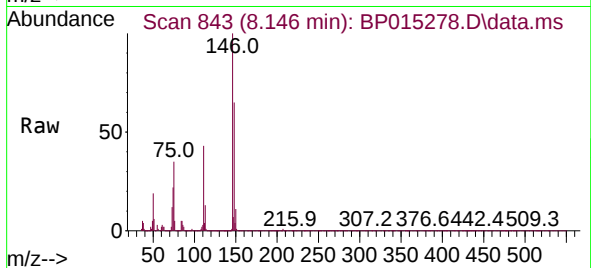
111 42.9 33.3 49.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#14

1,2-Dichlorobenzene

Concen: 45.942 ng

RT: 8.469 min Scan# 898

Delta R.T. -0.000 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

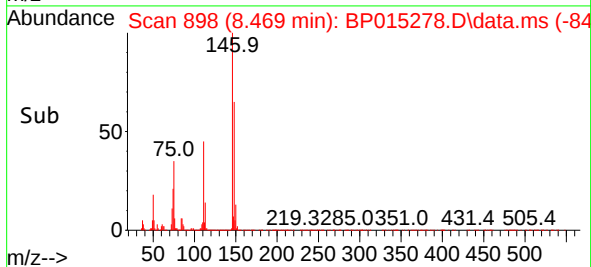
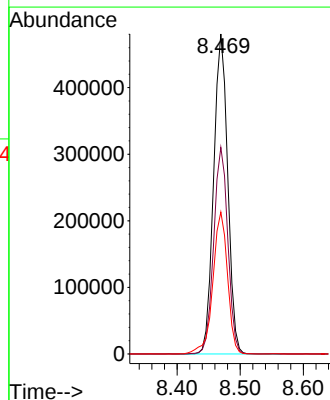
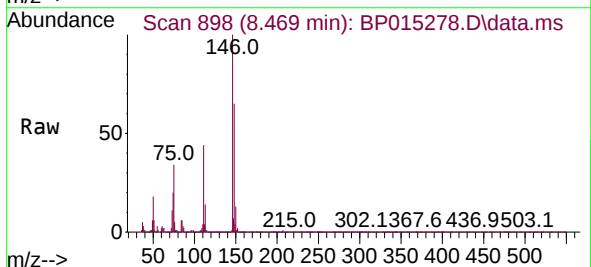
Tgt Ion:146 Resp: 742727

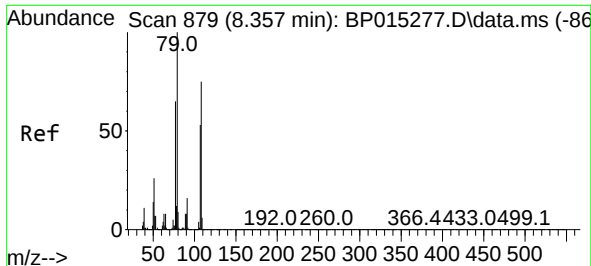
Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.2

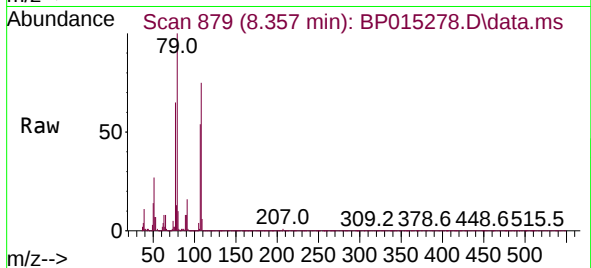
111 44.3 34.2 51.2





#15
Benzyl Alcohol
Concen: 49.147 ng
RT: 8.357 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

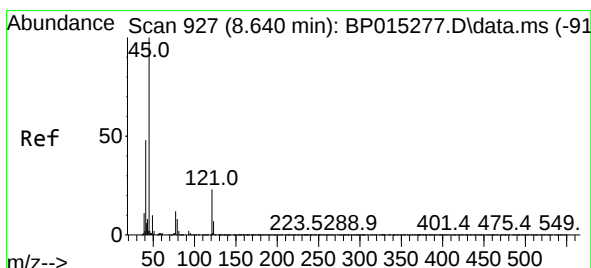
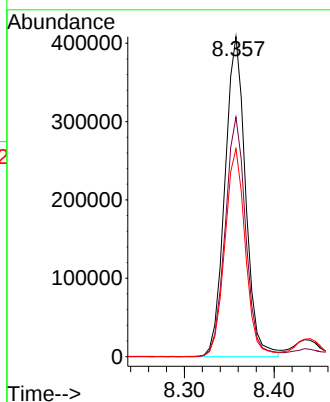
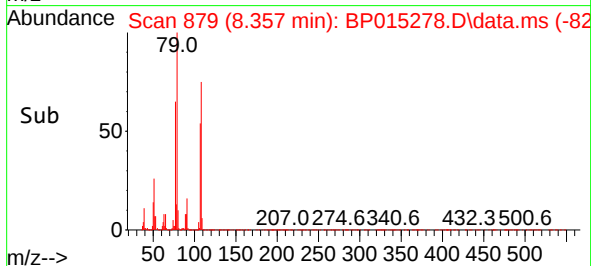
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



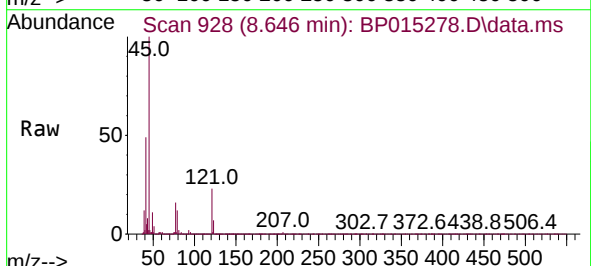
Tgt Ion: 79 Resp: 650809
Ion Ratio Lower Upper
79 100
108 74.9 60.2 90.2
77 65.0 52.1 78.1

Manual Integrations
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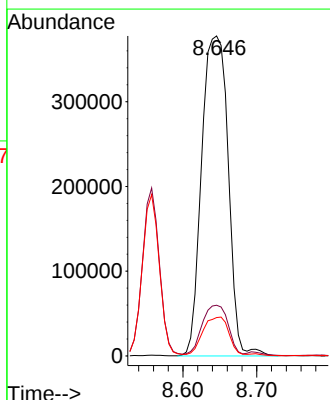
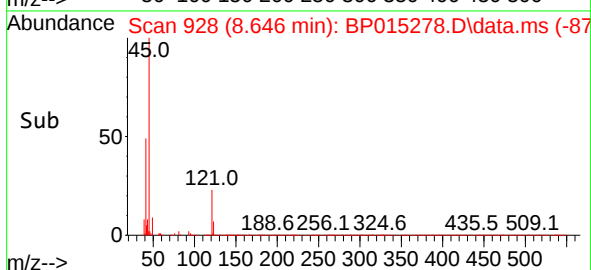
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

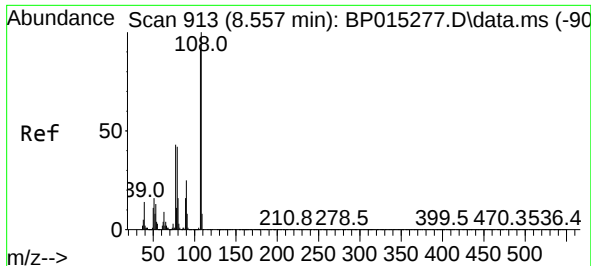


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.964 ng m
RT: 8.646 min Scan# 928
Delta R.T. 0.006 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20



Tgt Ion: 45 Resp: 944132
Ion Ratio Lower Upper
45 100
77 15.8 0.0 35.3
79 12.0 0.0 31.2





#17
2-Methylphenol
Concen: 47.503 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 :

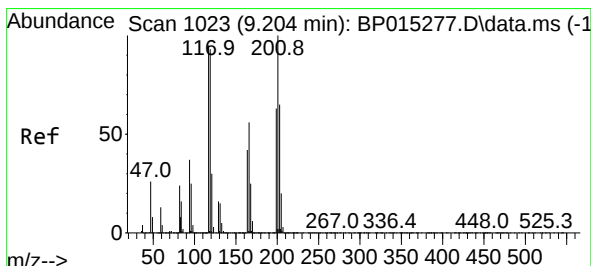
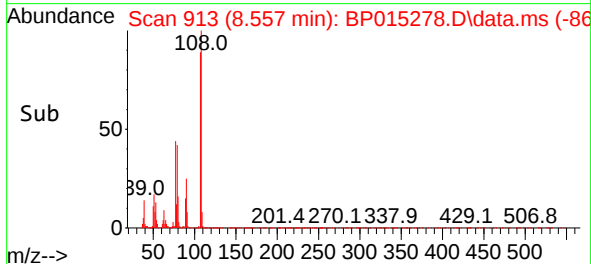
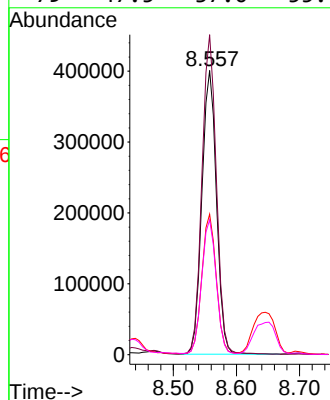
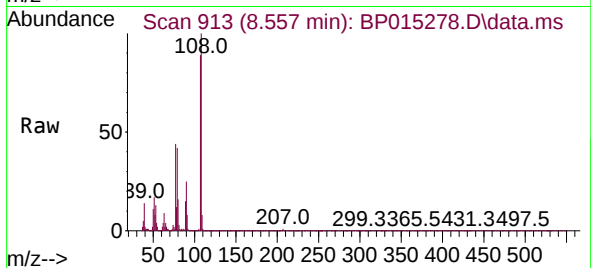
SSTDICC050

Tgt Ion:107 Resp: 64231
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

Manual Integrations

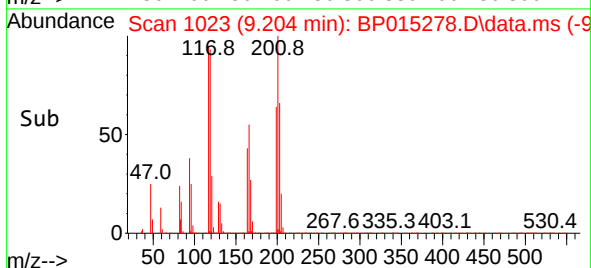
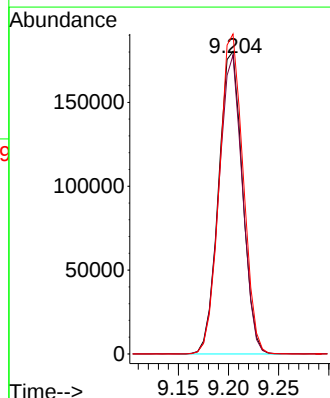
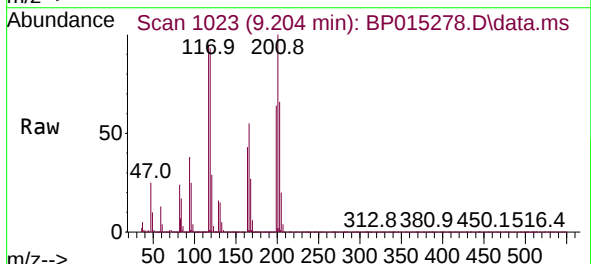
APPROVED

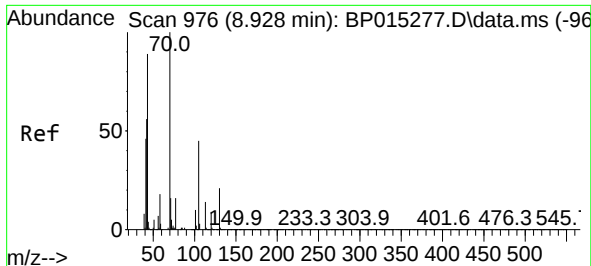
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#18
Hexachloroethane
Concen: 46.693 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





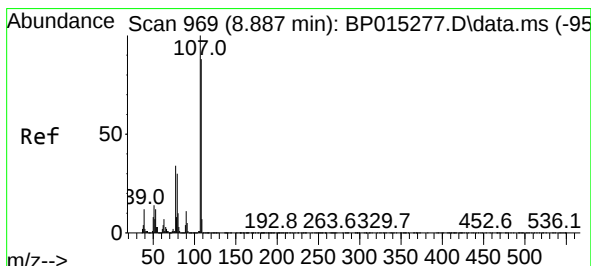
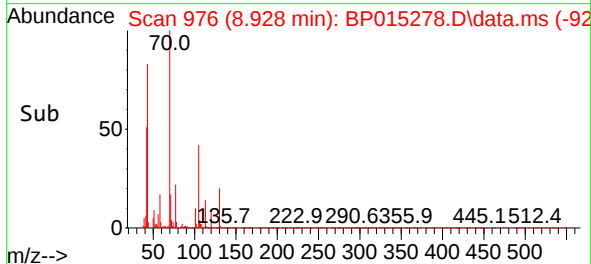
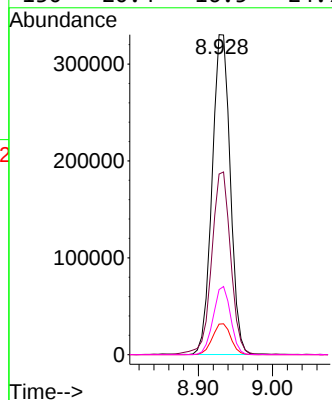
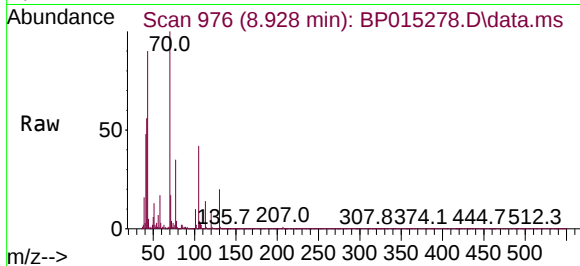
#19
n-Nitroso-di-n-propylamine
Concen: 46.302 ng
RT: 8.928 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 562200
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

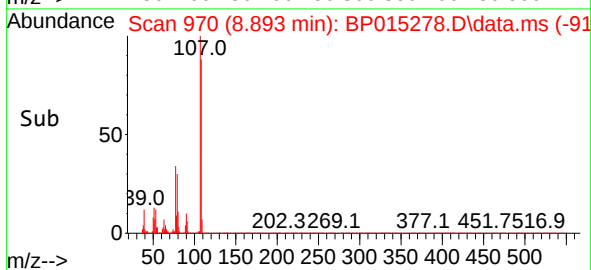
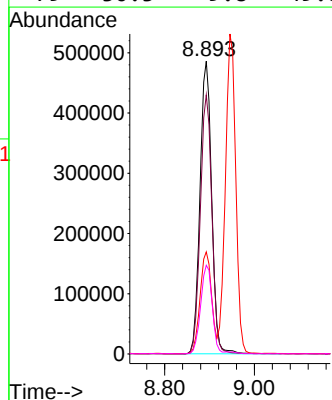
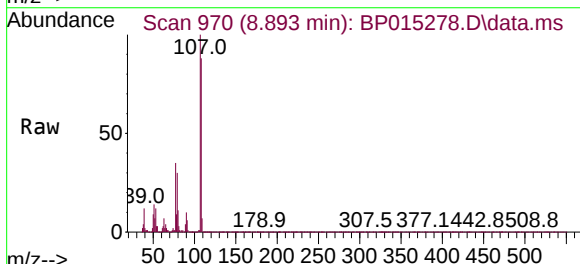
Manual Integrations
APPROVED

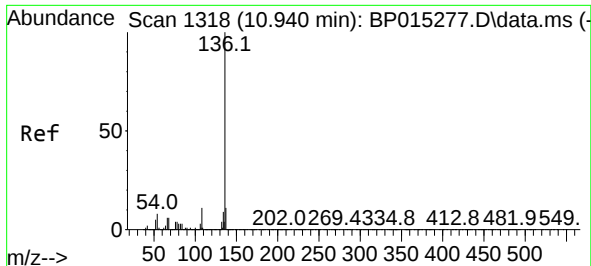
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#20
3+4-Methylphenols
Concen: 47.890 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# 1318
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Instrument :

BNA_P

ClientSampleId :

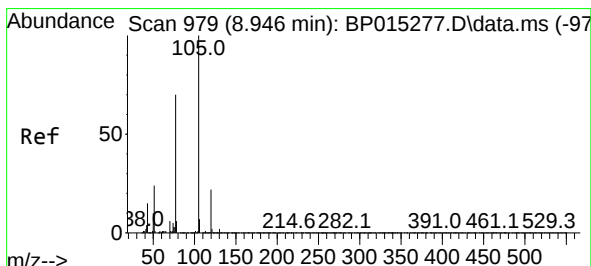
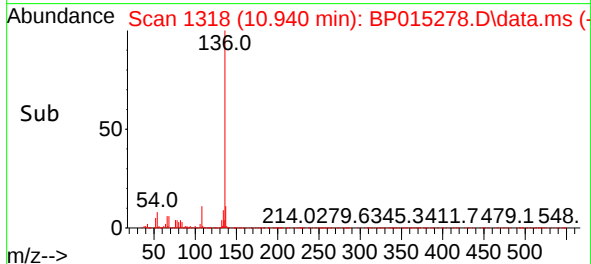
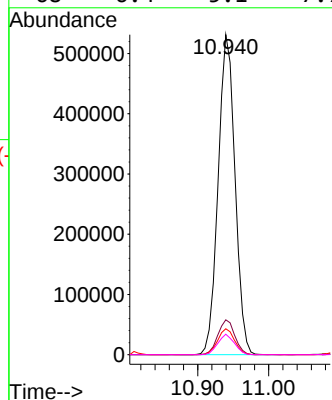
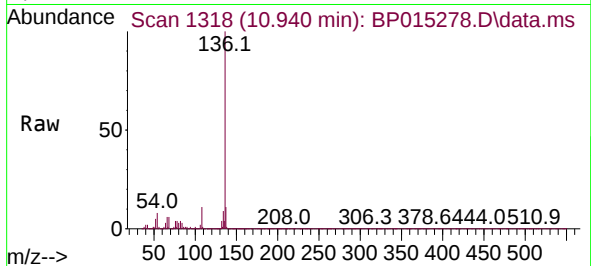
SSTDICC050

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

Manual Integrations

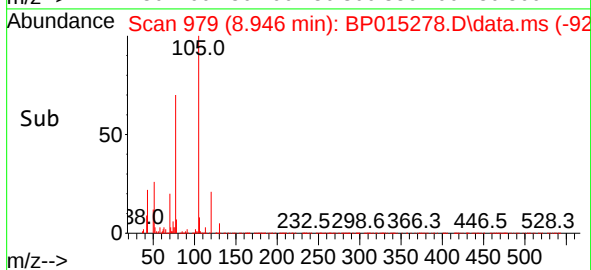
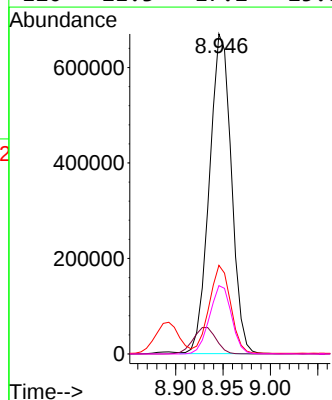
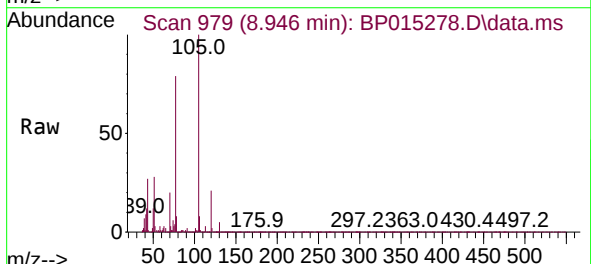
APPROVED

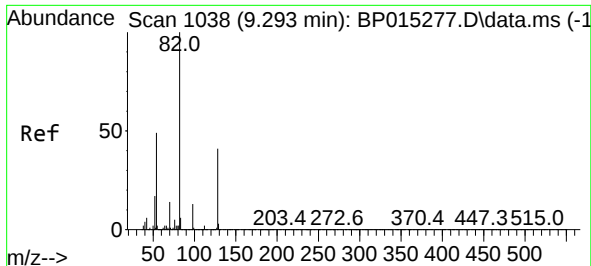
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#22
Acetophenone
Concen: 47.545 ng
RT: 8.946 min Scan# 979
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

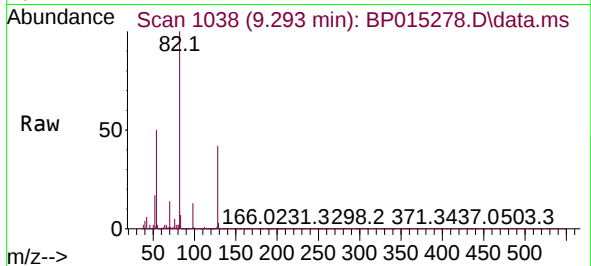
Tgt Ion:105 Resp: 1079477
Ion Ratio Lower Upper
105 100
71 3.3 1.5 2.3#
51 27.7 22.5 33.7
120 21.3 17.2 25.8





#23
Nitrobenzene-d5
Concen: 96.945 ng
RT: 9.293 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

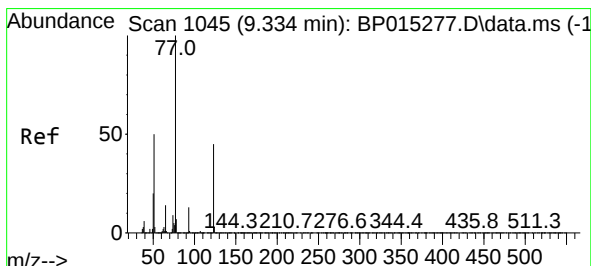
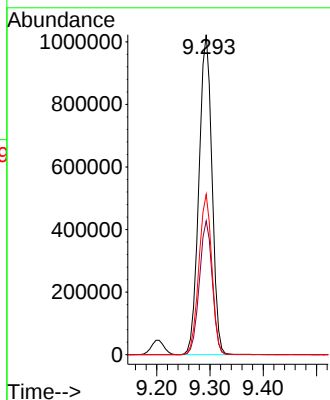
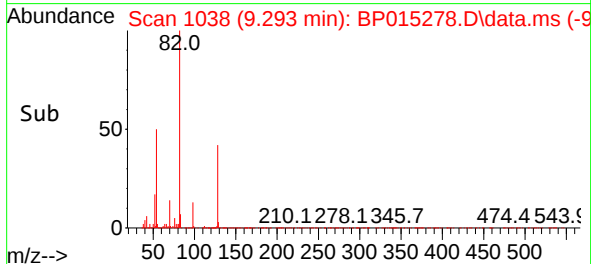
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



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

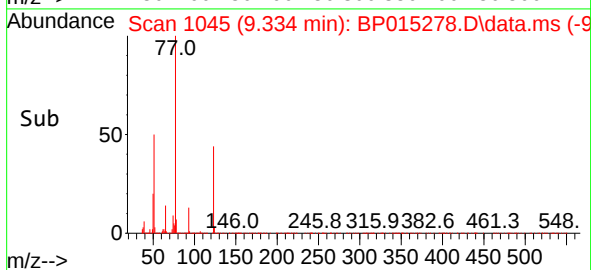
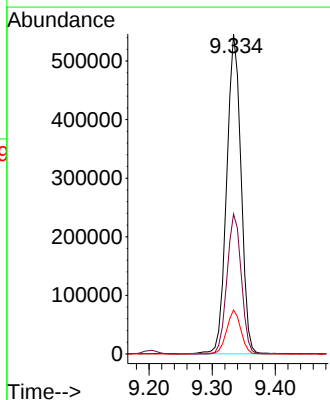
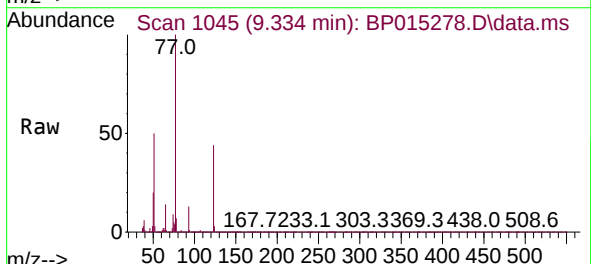
Manual Integrations
APPROVED

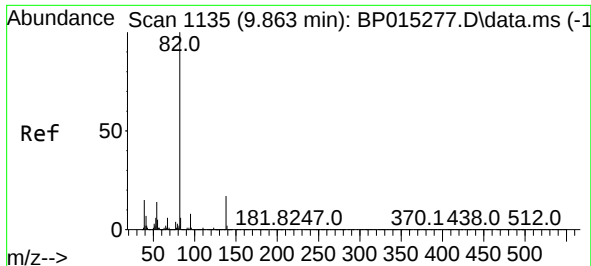
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#24
Nitrobenzene
Concen: 48.128 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





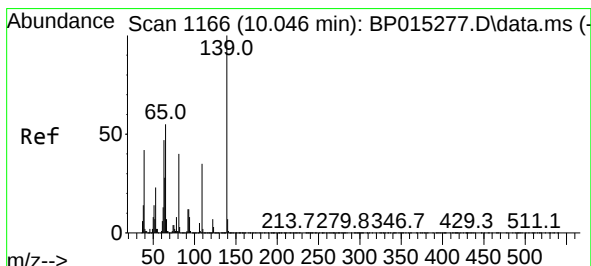
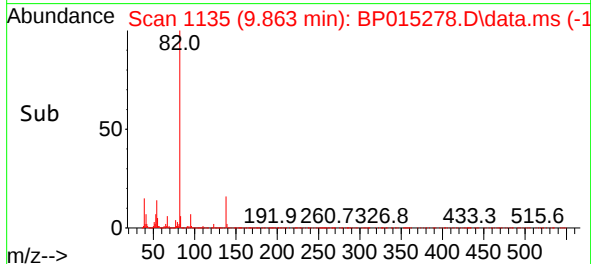
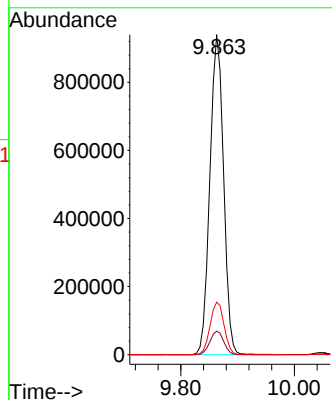
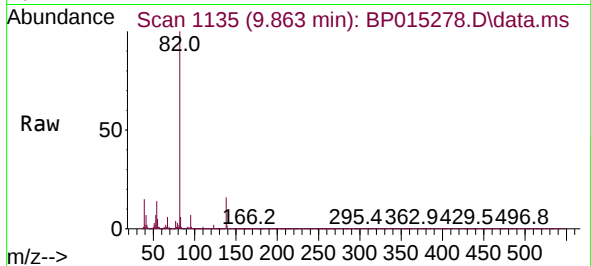
#25
Isophorone
Concen: 48.657 ng
RT: 9.863 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

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

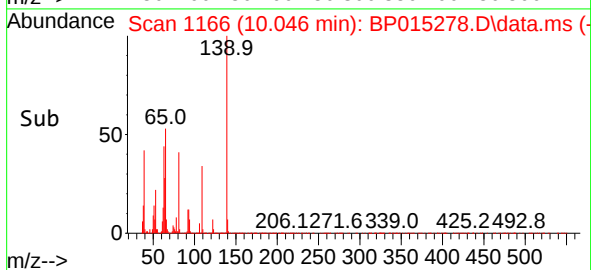
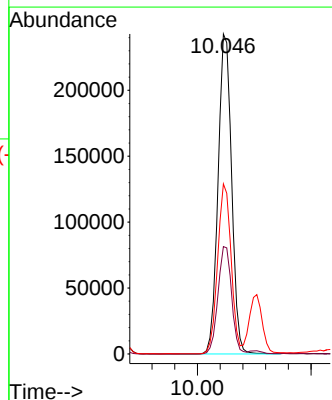
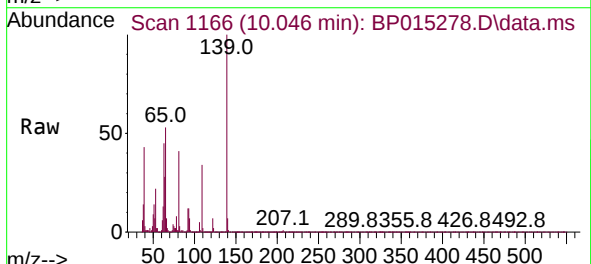
Manual Integrations
APPROVED

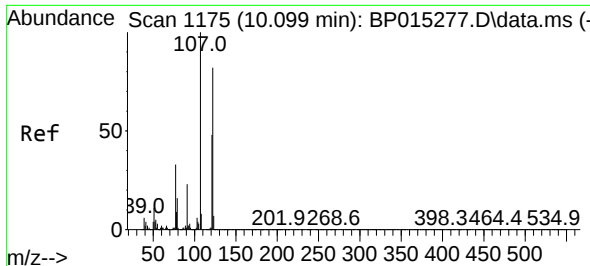
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#26
2-Nitrophenol
Concen: 51.284 ng
RT: 10.046 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

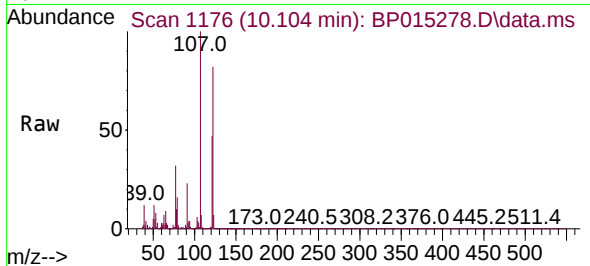
Tgt Ion:139 Resp: 401270
Ion Ratio Lower Upper
139 100
109 33.5 28.4 42.6
65 53.1 43.8 65.8





#27
2,4-Dimethylphenol
Concen: 48.317 ng
RT: 10.104 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

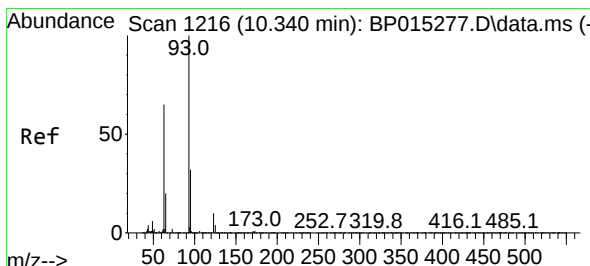
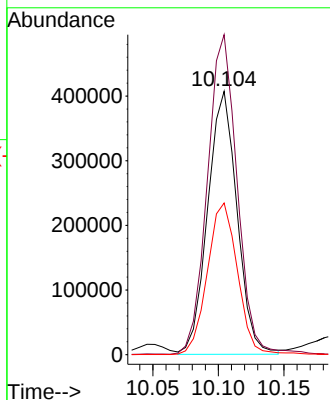
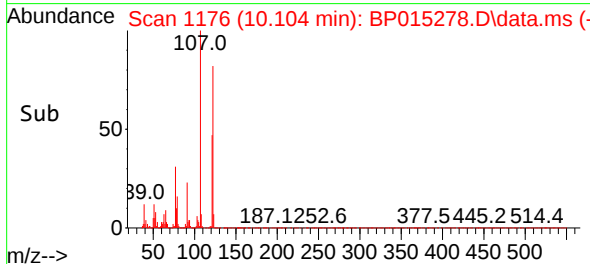
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 122 Resp: 63382
Ion Ratio Lower Upper
122 100
107 121.5 95.9 143.9
121 57.6 45.8 68.8

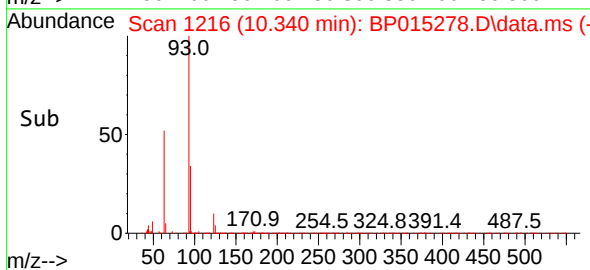
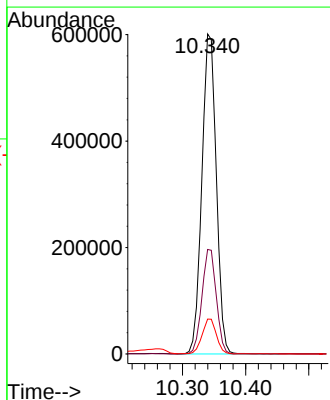
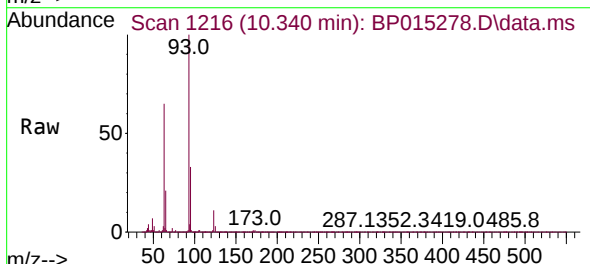
Manual Integrations
APPROVED

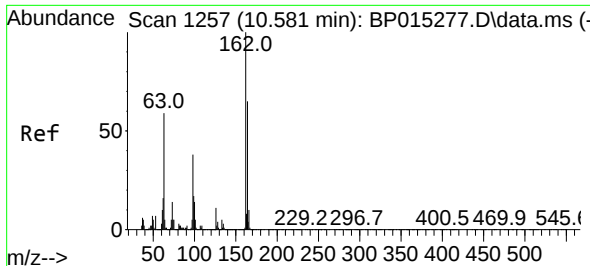
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#28
bis(2-Chloroethoxy)methane
Concen: 48.054 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: 49.606 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 :

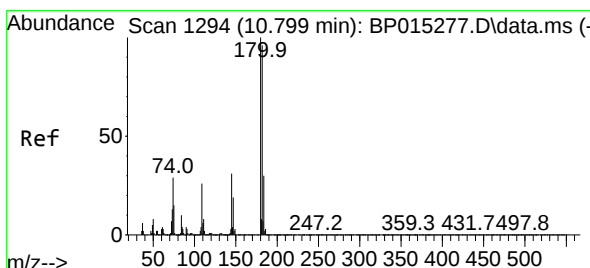
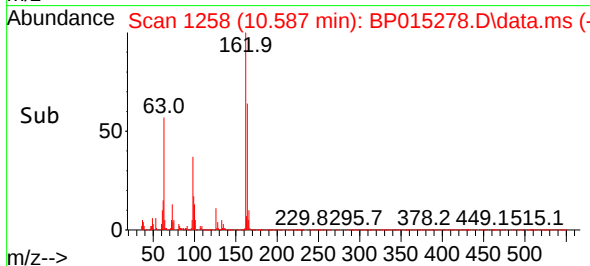
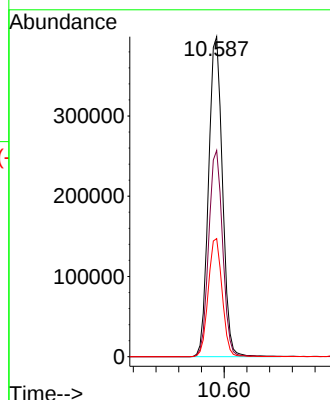
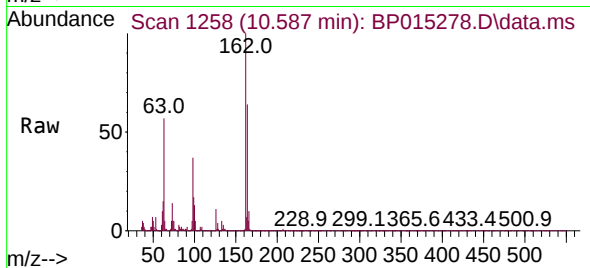
SSTDICC050

Tgt Ion:162 Resp: 67470
Ion Ratio Lower Upper
162 100
164 64.5 45.4 85.4
98 36.9 17.9 57.9

Manual Integrations

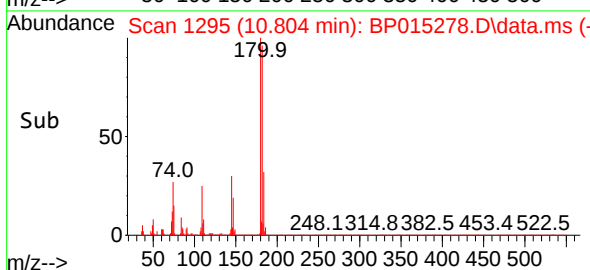
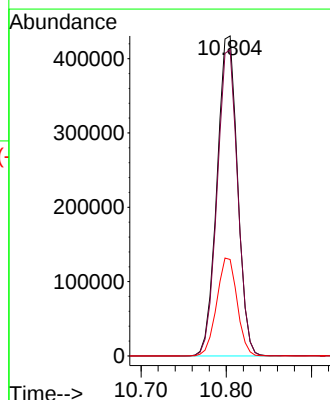
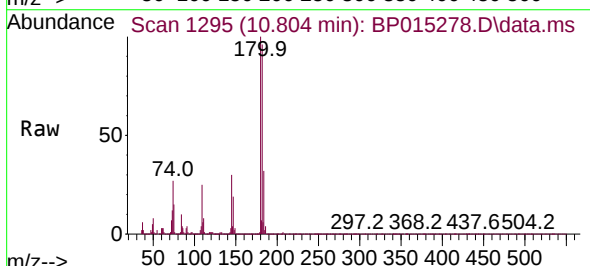
APPROVED

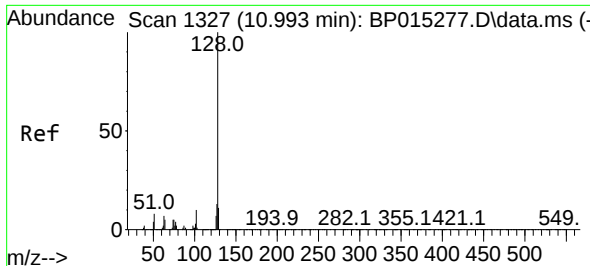
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#30
1,2,4-Trichlorobenzene
Concen: 47.526 ng
RT: 10.804 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

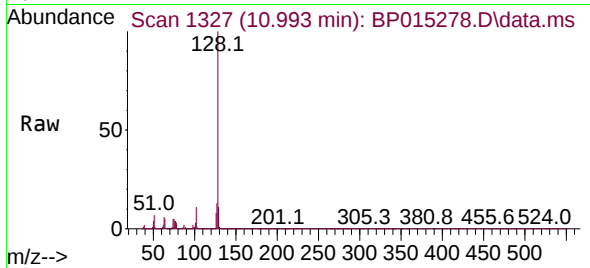
Tgt Ion:180 Resp: 721054
Ion Ratio Lower Upper
180 100
182 95.7 76.6 115.0
145 30.1 24.9 37.3





#31
Naphthalene
Concen: 47.227 ng
RT: 10.993 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

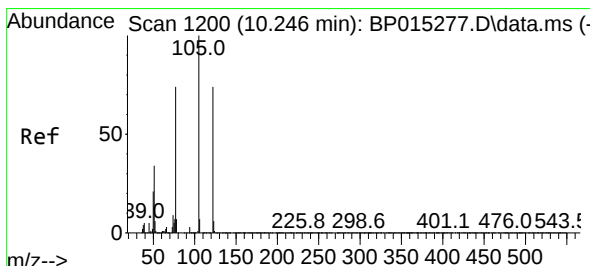
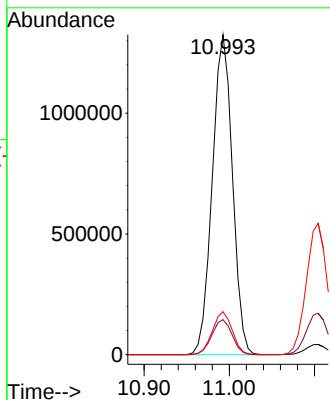
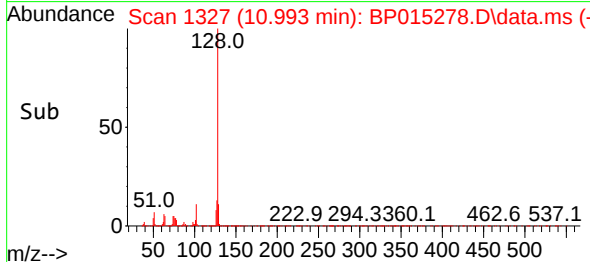
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



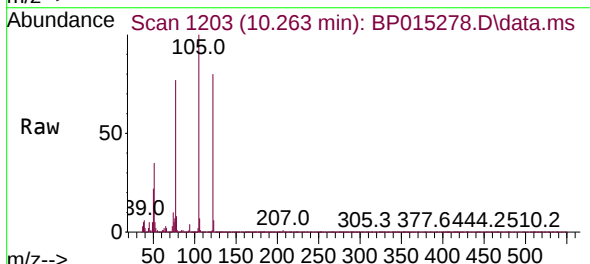
Tgt Ion:128 Resp: 2174095
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.5 10.4 15.6

Manual Integrations
APPROVED

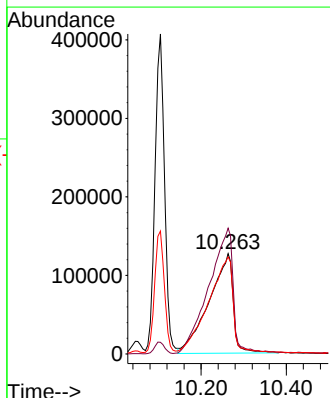
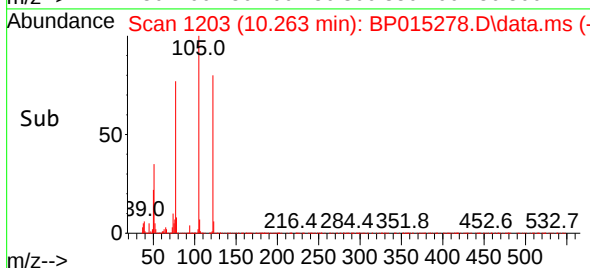
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

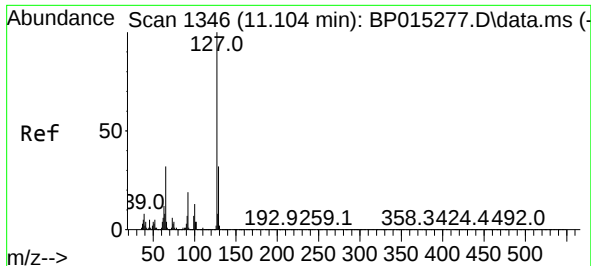


#32
Benzoic acid
Concen: 47.847 ng
RT: 10.263 min Scan# 1203
Delta R.T. 0.017 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20



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: 49.497 ng
RT: 11.104 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Instrument :

BNA_P

ClientSampleId :

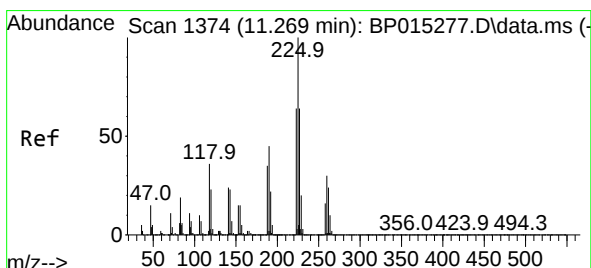
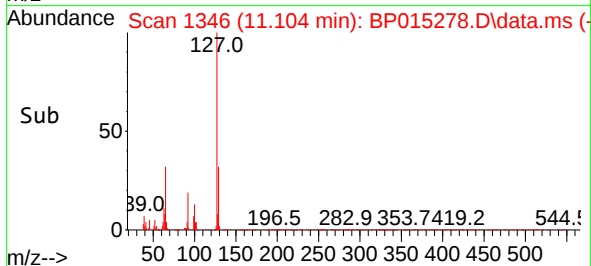
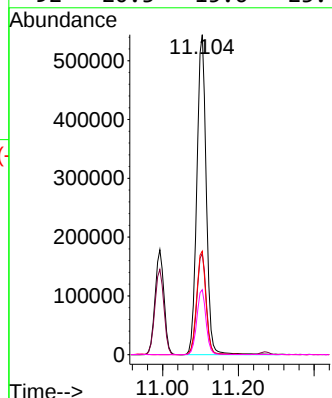
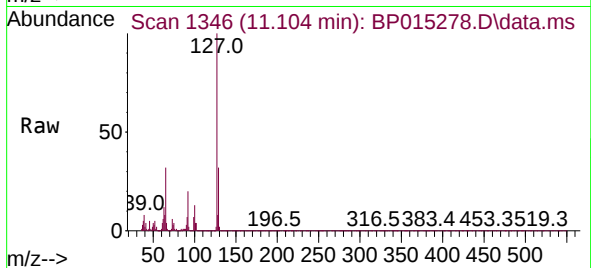
SSTDICC050

Tgt Ion:127 Resp: 94206
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

Manual Integrations

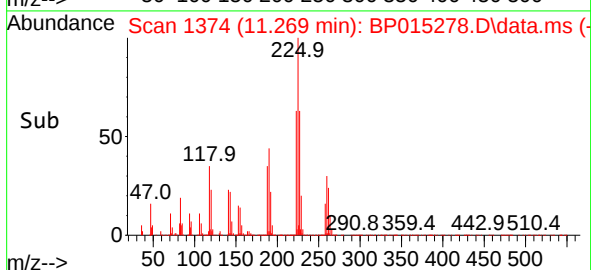
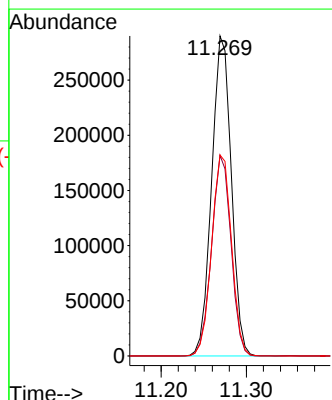
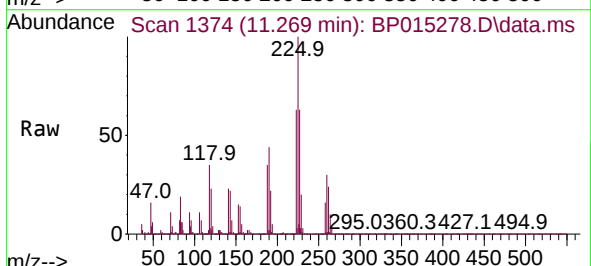
APPROVED

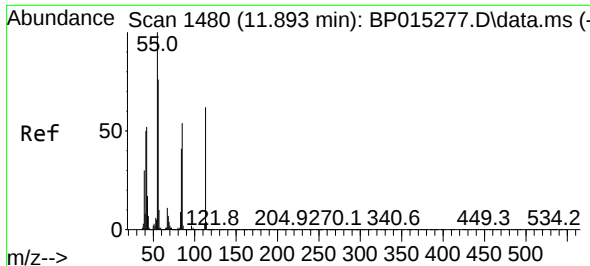
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#34
Hexachlorobutadiene
Concen: 48.267 ng
RT: 11.269 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

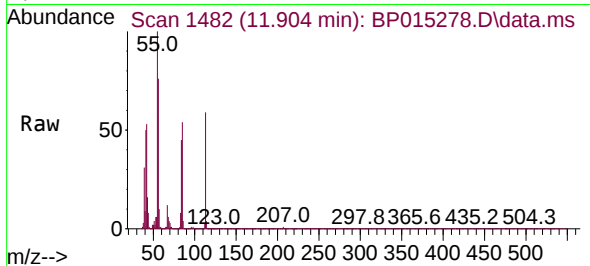
Tgt Ion:225 Resp: 463969
Ion Ratio Lower Upper
225 100
223 62.7 51.0 76.4
227 62.8 51.4 77.2





#35
Caprolactam
Concen: 49.590 ng
RT: 11.904 min Scan# 1480
Delta R.T. 0.011 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

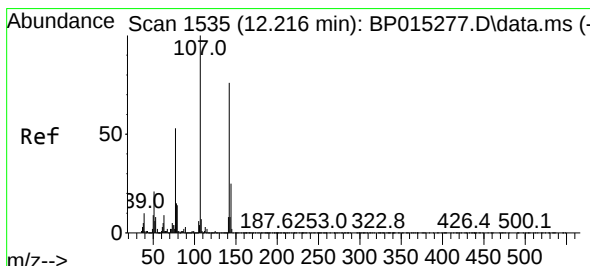
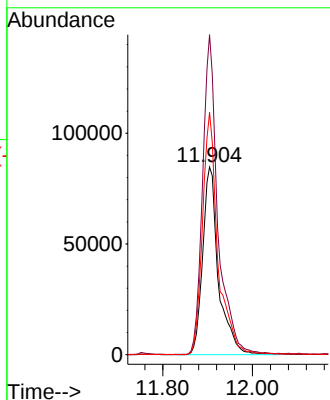
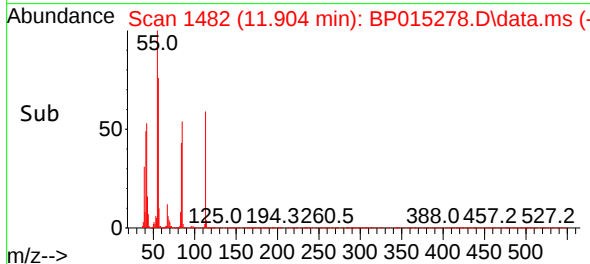
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



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

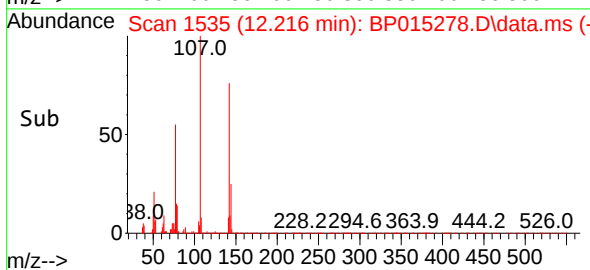
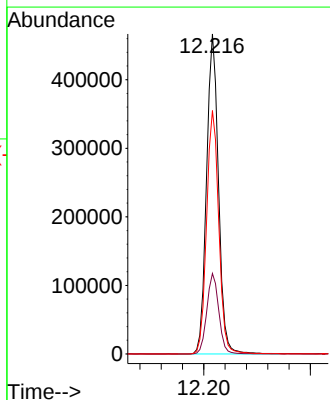
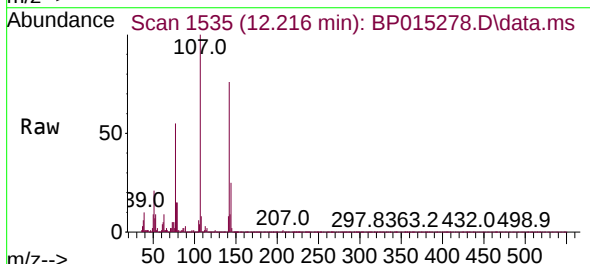
Manual Integrations
APPROVED

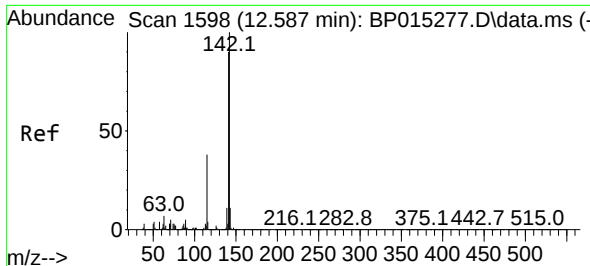
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#36
4-Chloro-3-methylphenol
Concen: 49.007 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





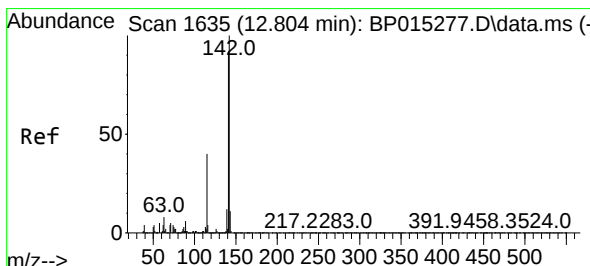
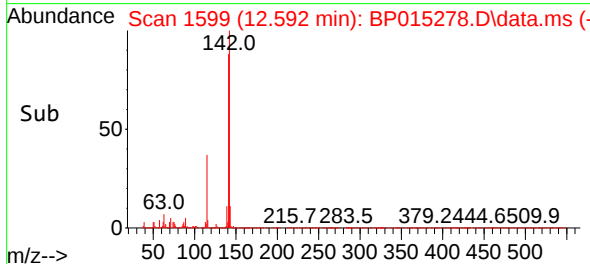
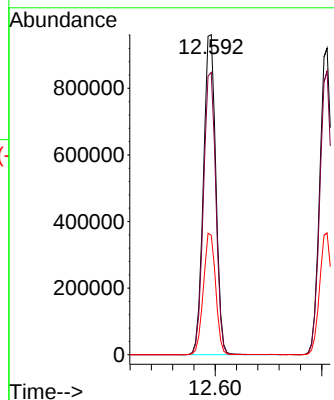
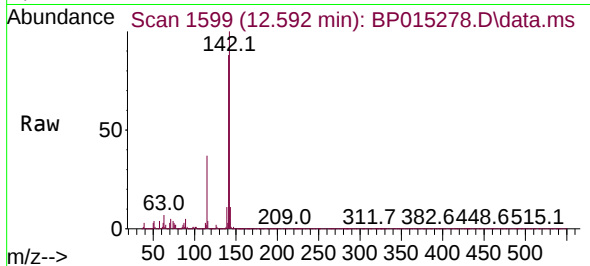
#37
2-Methylnaphthalene
Concen: 47.343 ng
RT: 12.592 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

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

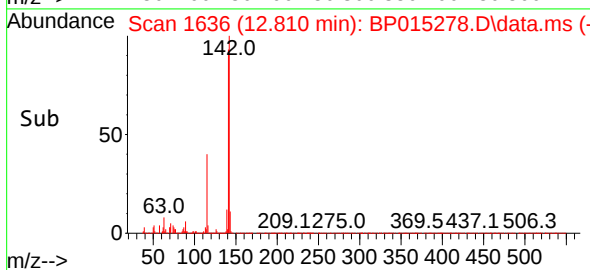
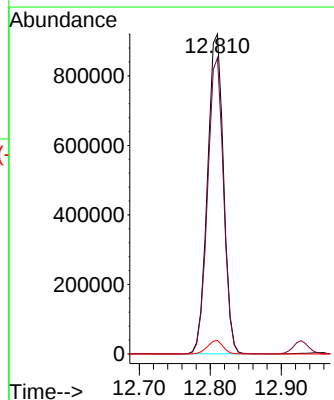
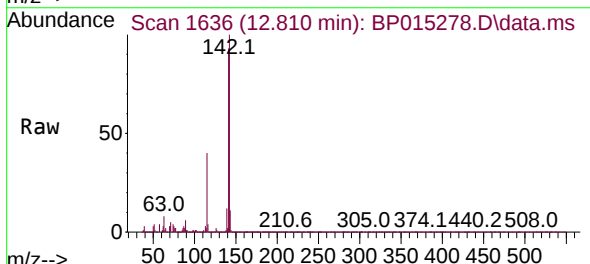
Manual Integrations
APPROVED

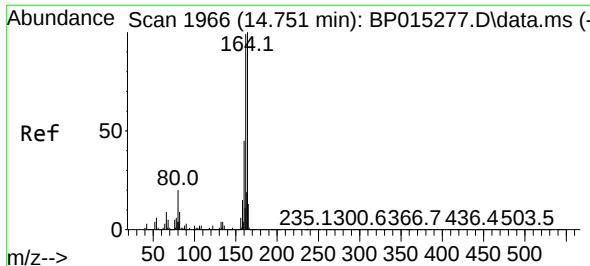
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#38
1-Methylnaphthalene
Concen: 47.246 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 :

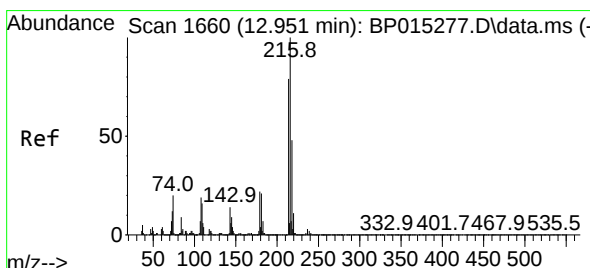
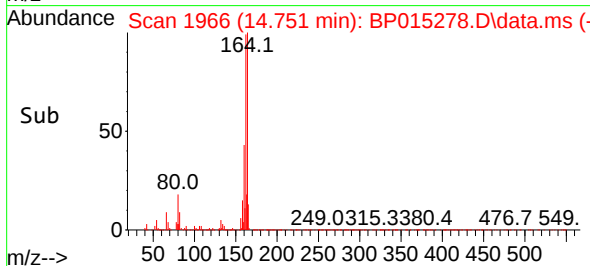
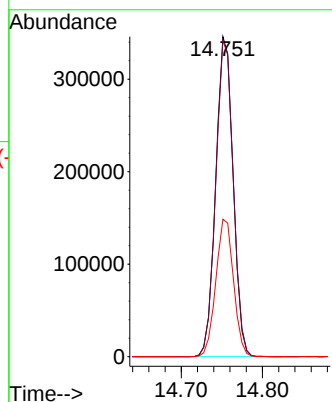
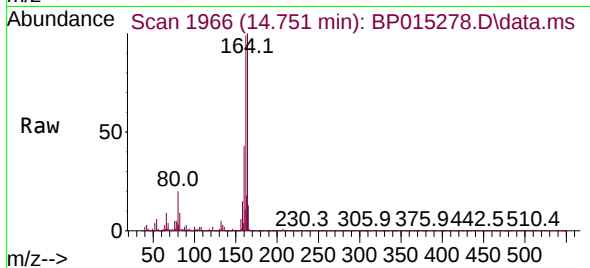
SSTDICC050

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

Manual Integrations

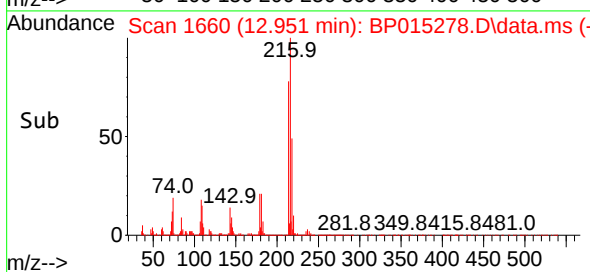
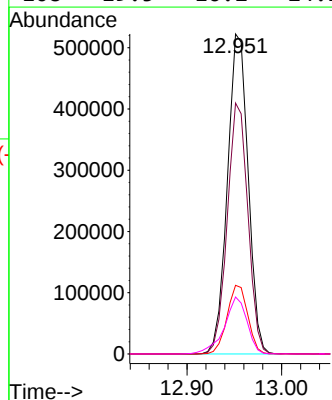
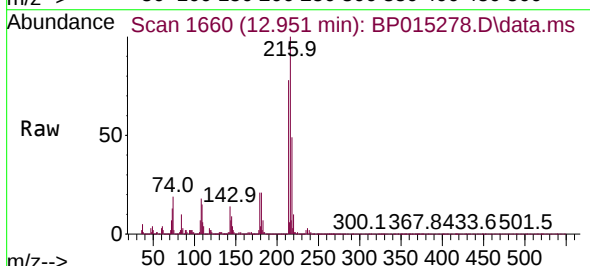
APPROVED

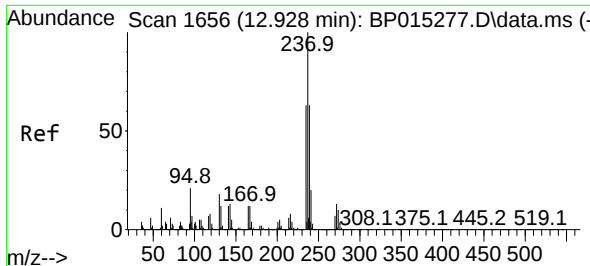
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.200 ng
RT: 12.951 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

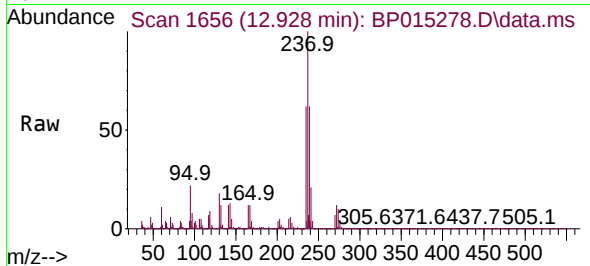
Tgt Ion:216 Resp: 795559
Ion Ratio Lower Upper
216 100
214 77.8 63.0 94.4
179 21.5 17.3 25.9
108 19.5 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 52.052 ng
RT: 12.928 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

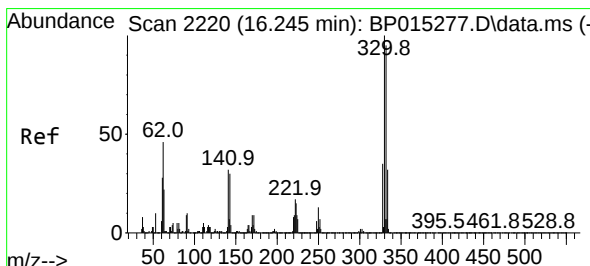
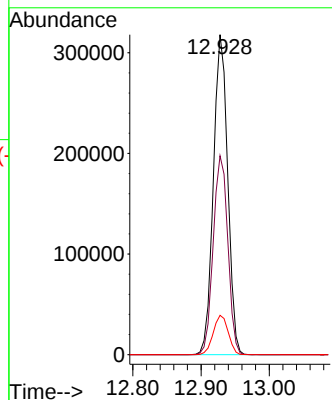
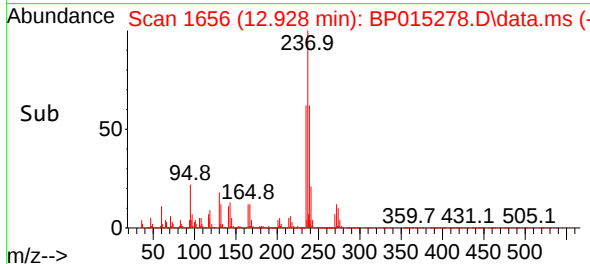
Instrument :
BNA_P
Client Sample Id :
SSTDICC050



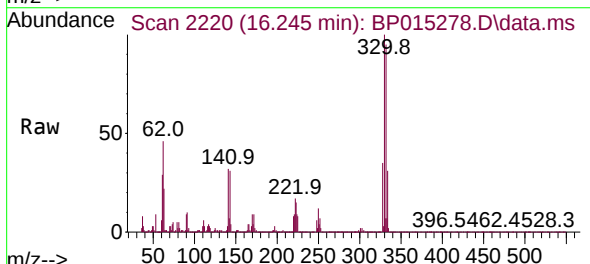
Tgt Ion: 237 Resp: 464694
Ion Ratio Lower Upper
237 100
235 62.1 43.2 83.2
272 12.3 0.0 32.7

Manual Integrations
APPROVED

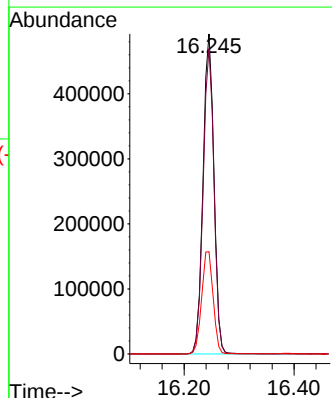
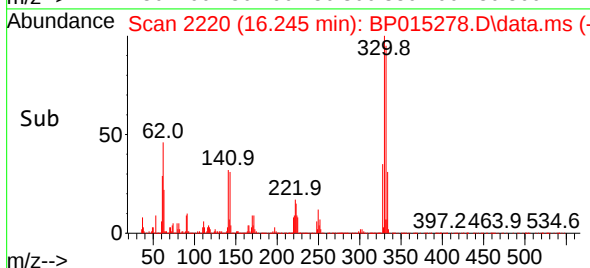
Reviewed By : Christian Giraldo 05/25/2023
Supervised By : Jagrut Upadhyay 05/25/2023

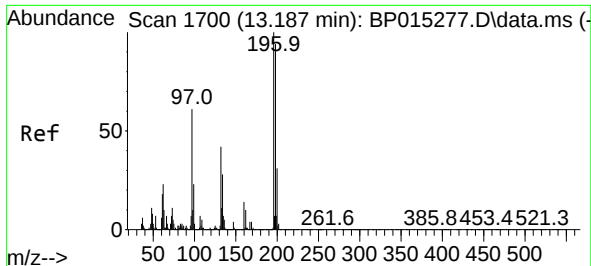


#42
2,4,6-Tribromophenol
Concen: 97.067 ng
RT: 16.245 min Scan# 2220
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20



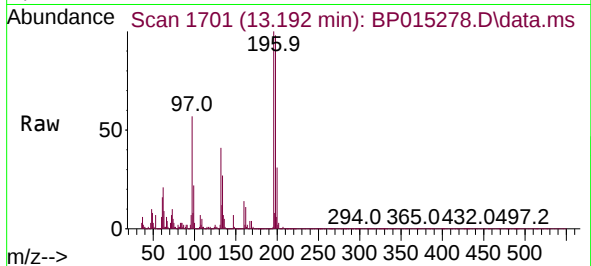
Tgt Ion: 330 Resp: 677581
Ion Ratio Lower Upper
330 100
332 95.1 76.3 114.5
141 33.8 27.8 41.8





#43
2,4,6-Trichlorophenol
Concen: 49.295 ng
RT: 13.192 min Scan# 1701
Delta R.T. 0.006 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

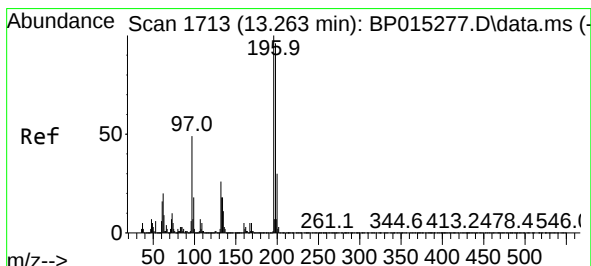
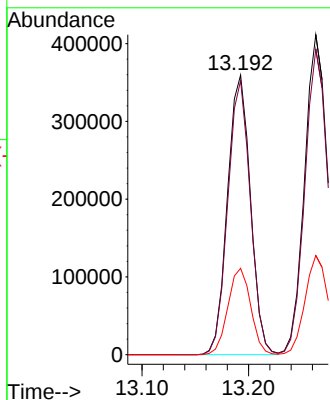
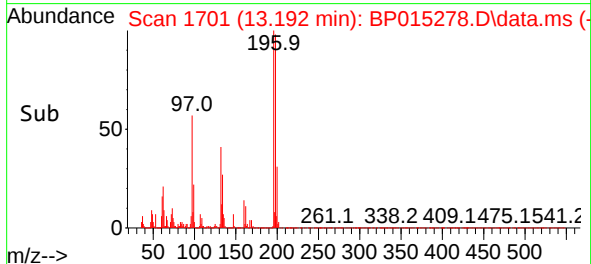
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



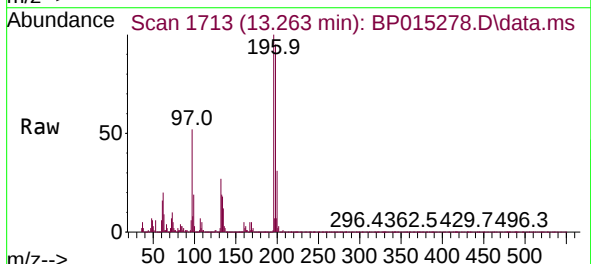
Tgt Ion:196 Resp: 539309
Ion Ratio Lower Upper
196 100
198 98.1 75.0 112.4
200 30.9 24.4 36.6

Manual Integrations
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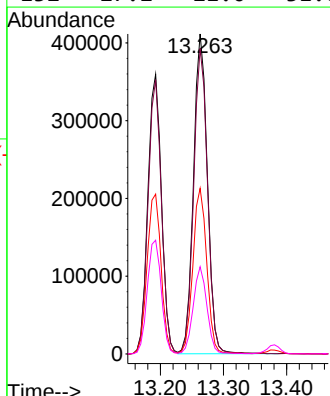
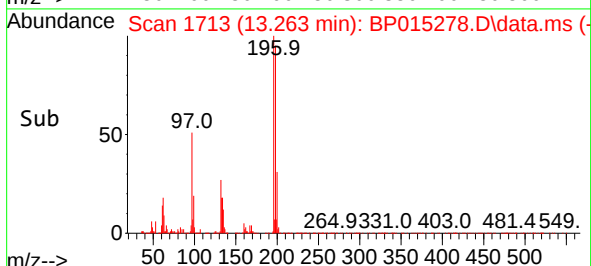
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

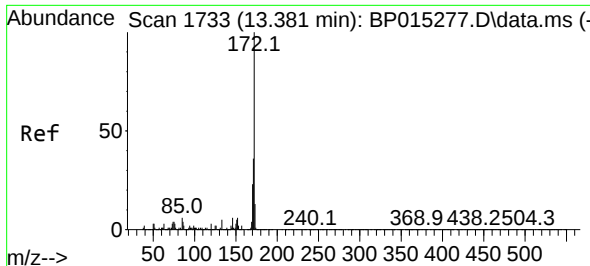


#44
2,4,5-Trichlorophenol
Concen: 48.917 ng
RT: 13.263 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20



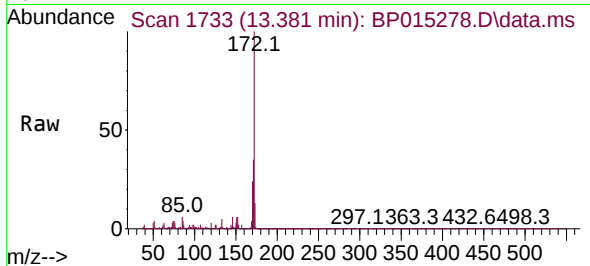
Tgt Ion:196 Resp: 629147
Ion Ratio Lower Upper
196 100
198 95.4 76.8 115.2
97 51.8 39.3 58.9
132 27.2 21.0 31.6





#45
2-Fluorobiphenyl
Concen: 91.580 ng
RT: 13.381 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

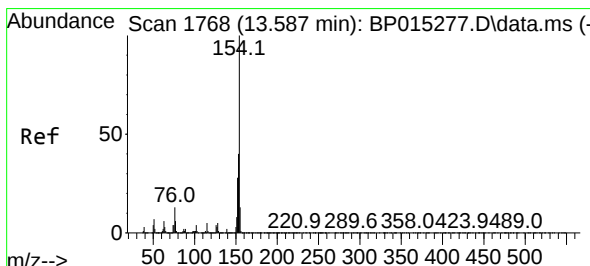
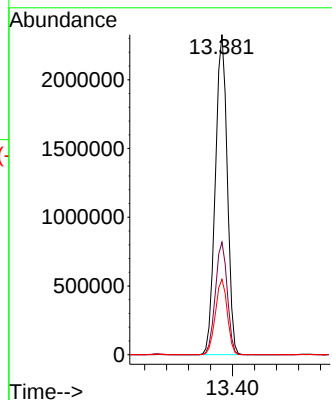
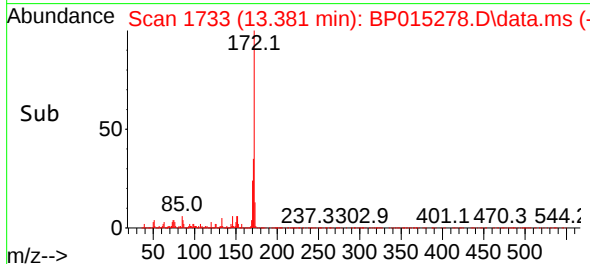
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



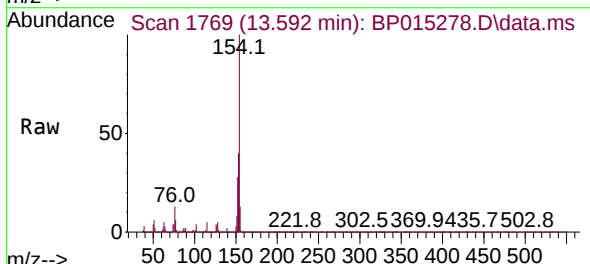
Tgt Ion:172 Resp: 3503959
Ion Ratio Lower Upper
172 100
171 35.1 28.4 42.6
170 23.6 18.7 28.1

Manual Integrations
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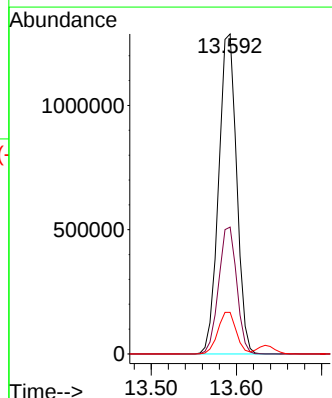
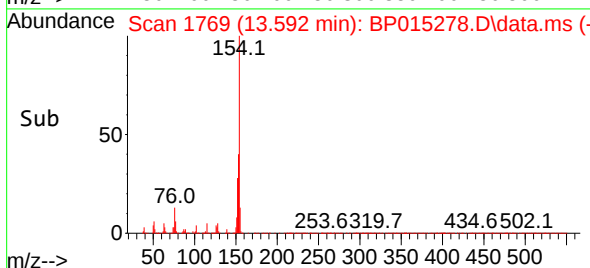
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

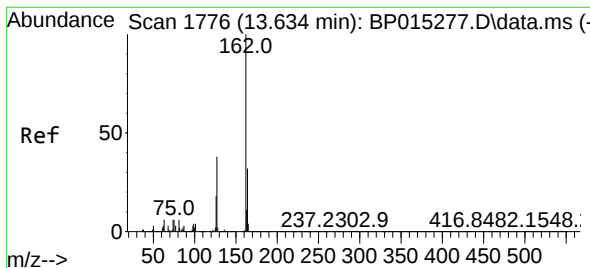


#46
1,1'-Biphenyl
Concen: 46.336 ng
RT: 13.592 min Scan# 1769
Delta R.T. 0.006 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20



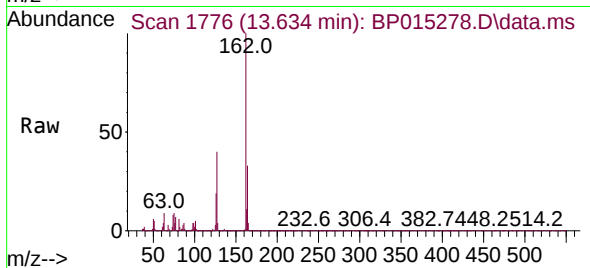
Tgt Ion:154 Resp: 1885870
Ion Ratio Lower Upper
154 100
153 39.6 20.3 60.3
76 13.0 0.0 33.1





#47
2-Chloronaphthalene
Concen: 46.333 ng
RT: 13.634 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

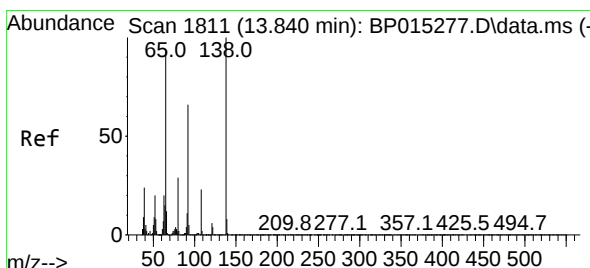
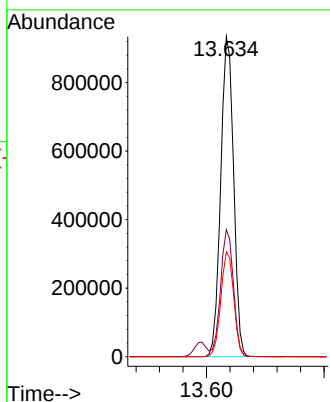
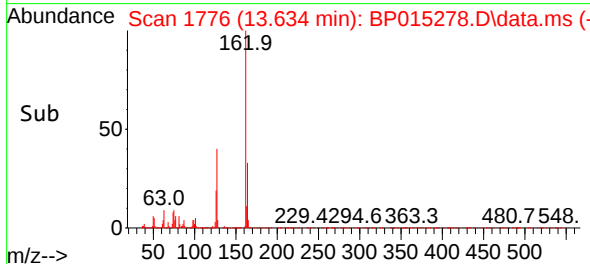
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



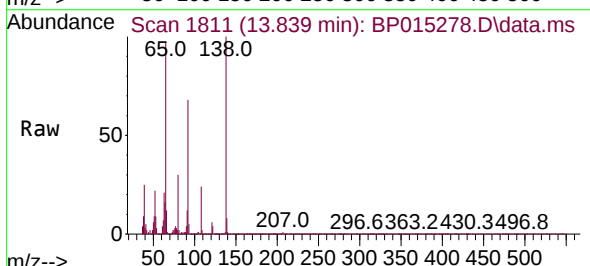
Tgt Ion: 162 Resp: 142255
Ion Ratio Lower Upper
162 100
127 39.7 31.7 47.5
164 32.7 25.8 38.8

Manual Integrations
APPROVED

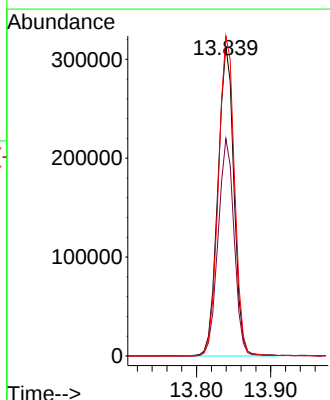
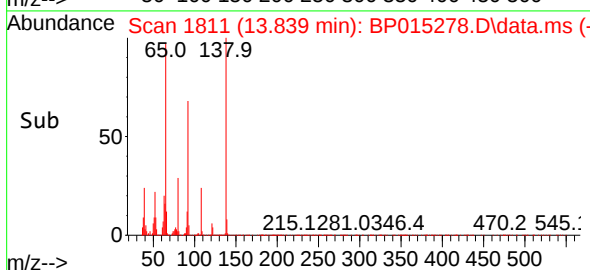
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

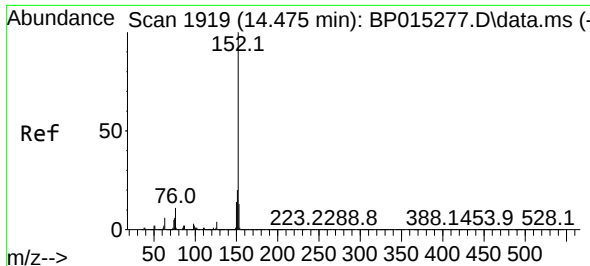


#48
2-Nitroaniline
Concen: 50.296 ng
RT: 13.839 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20



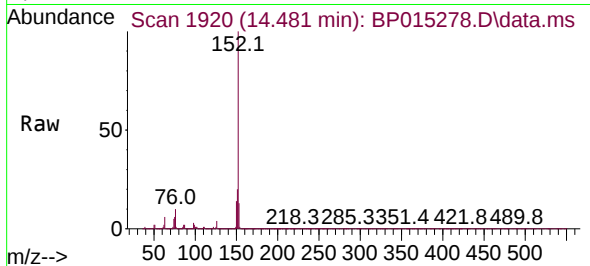
Tgt Ion: 65 Resp: 471727
Ion Ratio Lower Upper
65 100
92 70.1 56.5 84.7
138 103.2 85.7 128.5





#49
Acenaphthylene
Concen: 47.245 ng
RT: 14.481 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

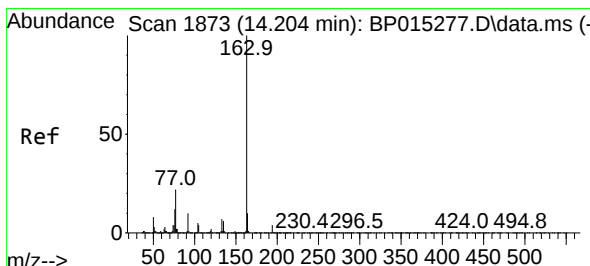
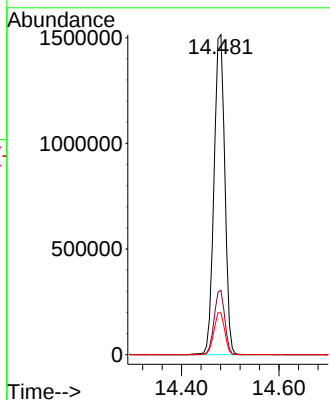
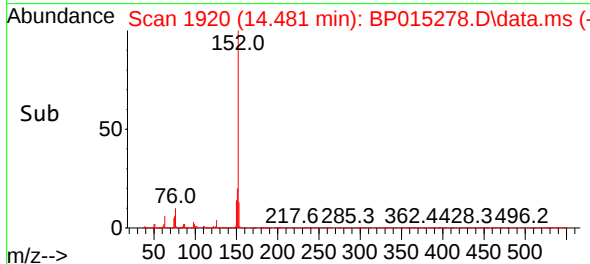
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



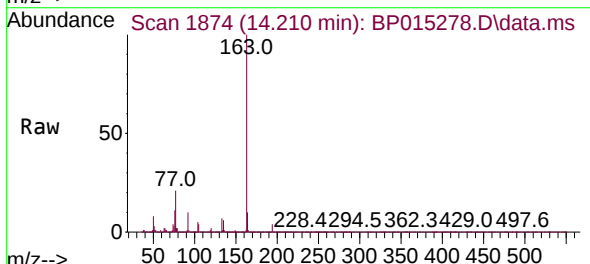
Tgt Ion:152 Resp: 2320970
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.1 10.6 16.0

Manual Integrations
APPROVED

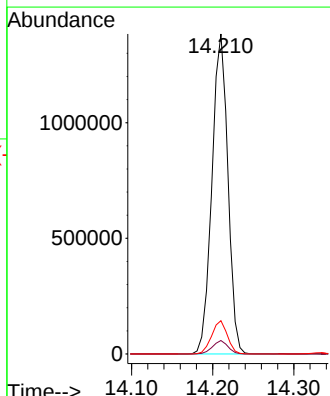
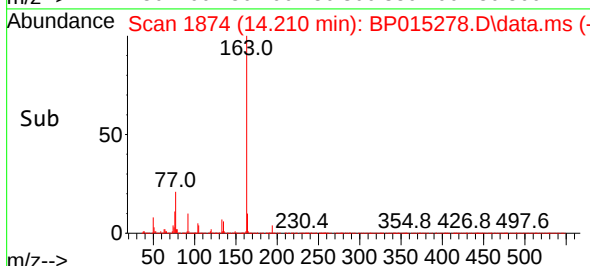
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

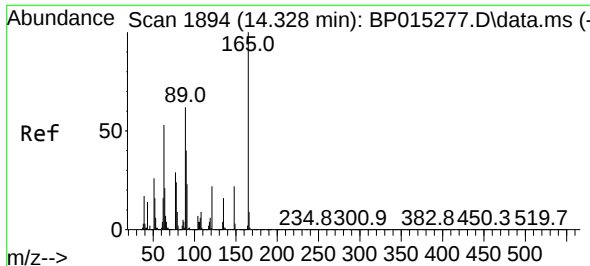


#50
Dimethylphthalate
Concen: 47.011 ng
RT: 14.210 min Scan# 1874
Delta R.T. 0.006 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20



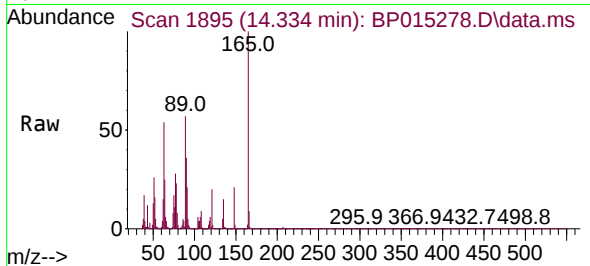
Tgt Ion:163 Resp: 1889235
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.4 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 49.383 ng
RT: 14.334 min Scan# 1894
Delta R.T. 0.006 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

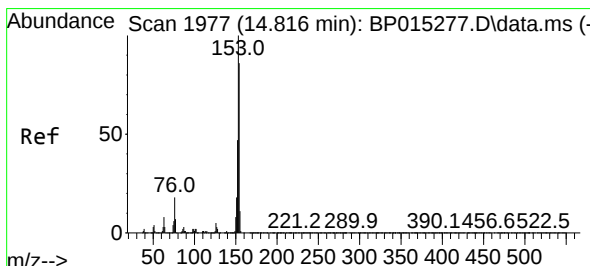
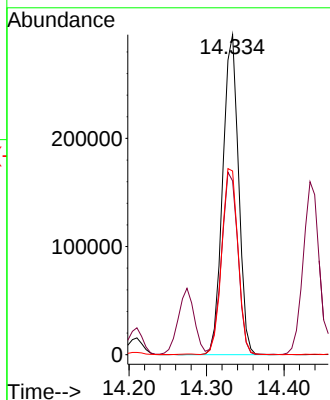
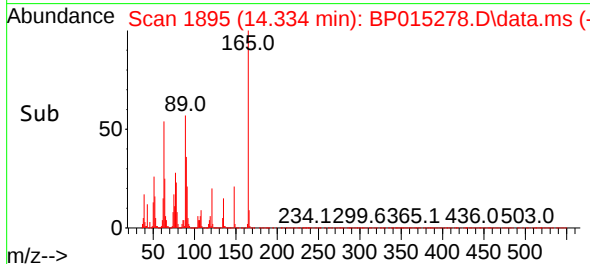
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



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

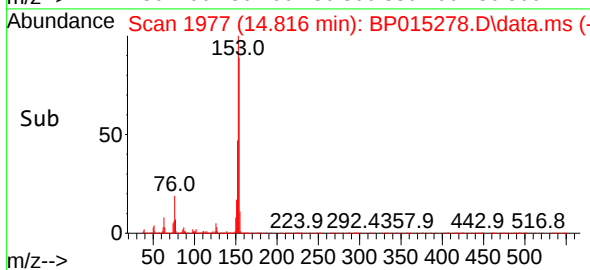
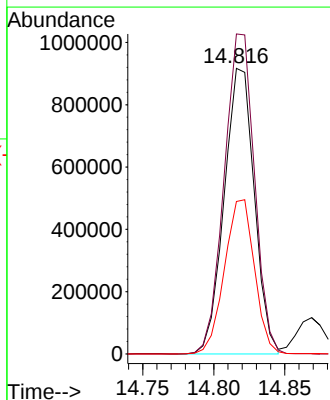
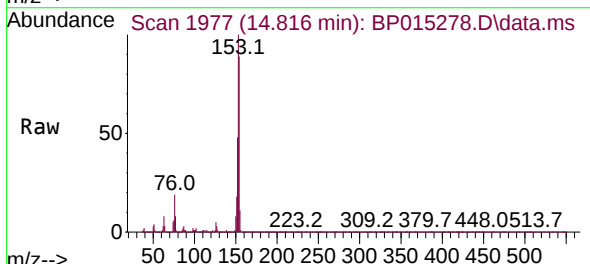
Manual Integrations
APPROVED

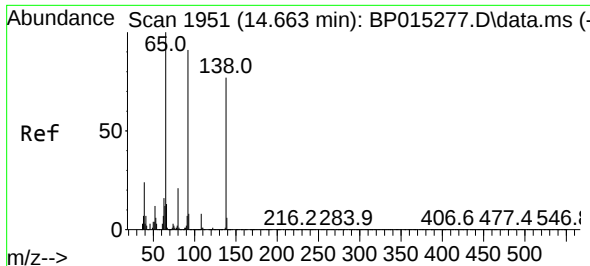
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#52
Acenaphthene
Concen: 46.287 ng
RT: 14.816 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

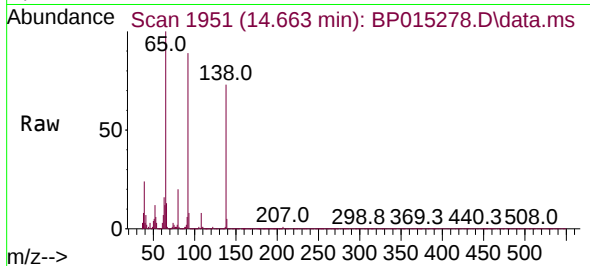
Tgt Ion:154 Resp: 1354345
Ion Ratio Lower Upper
154 100
153 112.0 92.8 139.2
152 53.4 44.0 66.0





#53
3-Nitroaniline
Concen: 50.680 ng
RT: 14.663 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

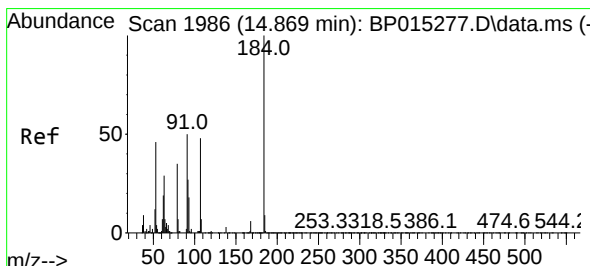
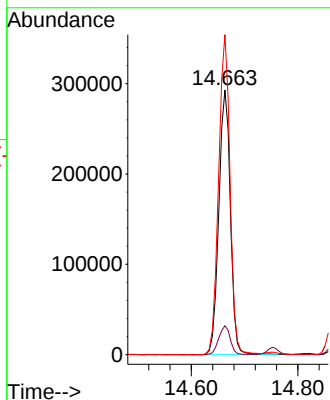
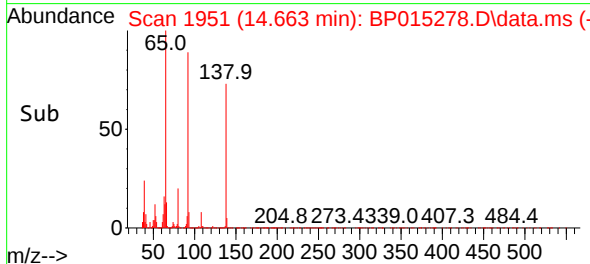
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



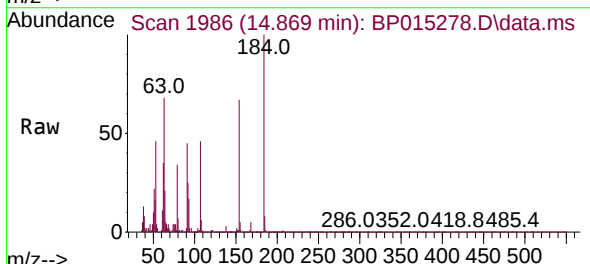
Tgt Ion:138 Resp: 43948
Ion Ratio Lower Upper
138 100
108 10.9 8.6 13.0
92 120.9 94.0 141.0

Manual Integrations
APPROVED

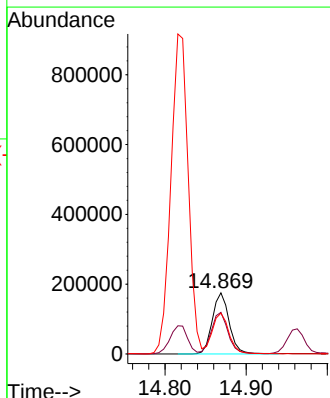
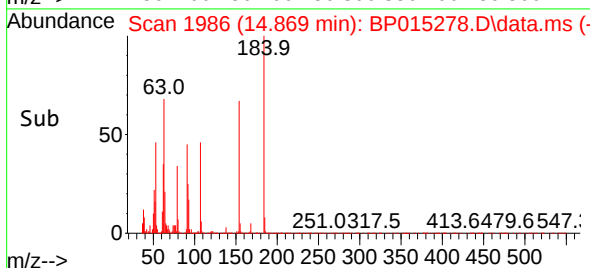
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

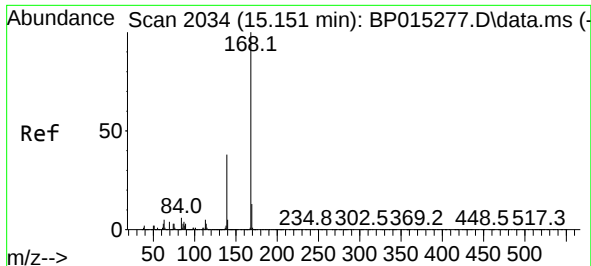


#54
2,4-Dinitrophenol
Concen: 46.691 ng
RT: 14.869 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20



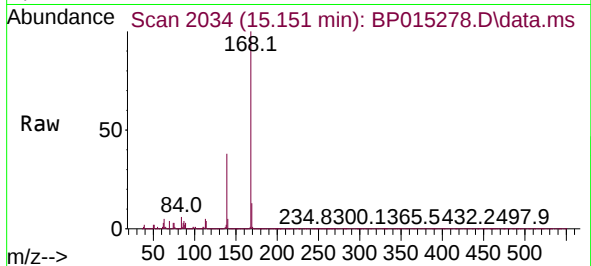
Tgt Ion:184 Resp: 253404
Ion Ratio Lower Upper
184 100
63 68.0 56.2 84.4
154 66.6 53.2 79.8





#55
Dibenzenofuran
Concen: 46.102 ng
RT: 15.151 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

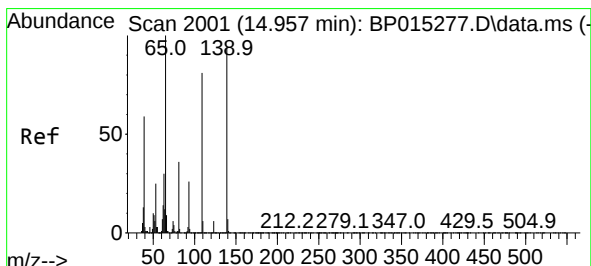
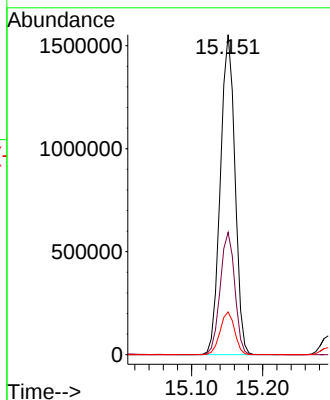
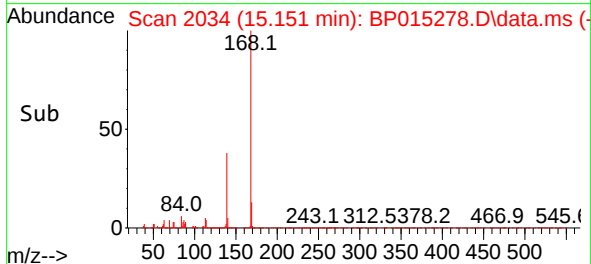
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



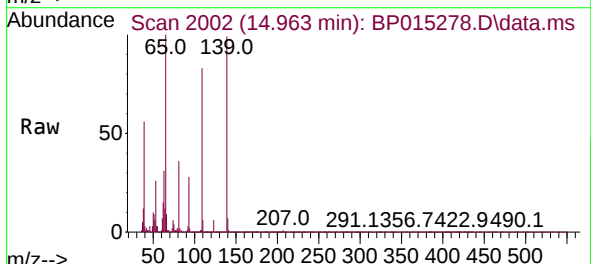
Tgt Ion:168 Resp: 220667
Ion Ratio Lower Upper
168 100
139 38.3 30.1 45.1
169 13.3 10.6 15.8

Manual Integrations
APPROVED

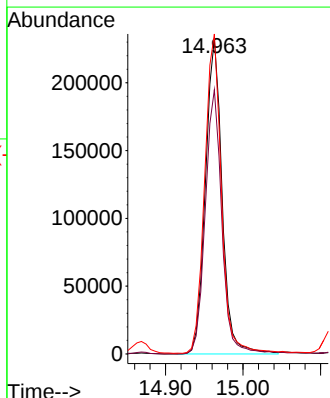
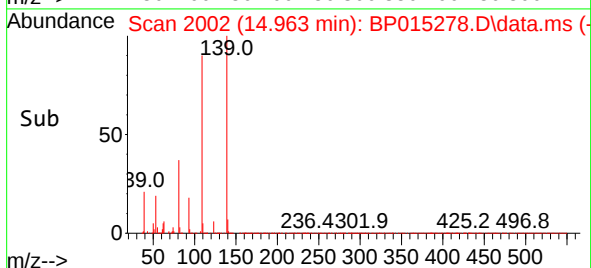
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

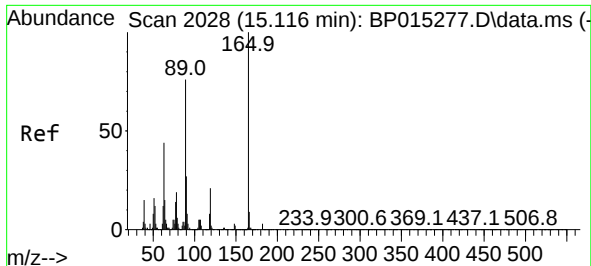


#56
4-Nitrophenol
Concen: 47.090 ng
RT: 14.963 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20



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: 50.667 ng
RT: 15.116 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Instrument :

BNA_P

ClientSampleId :

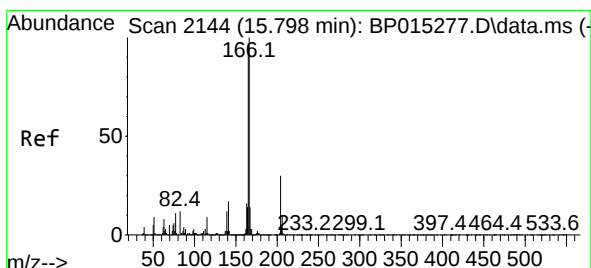
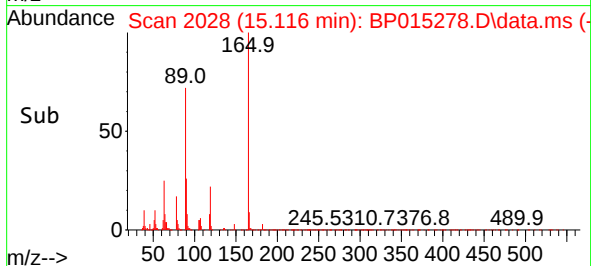
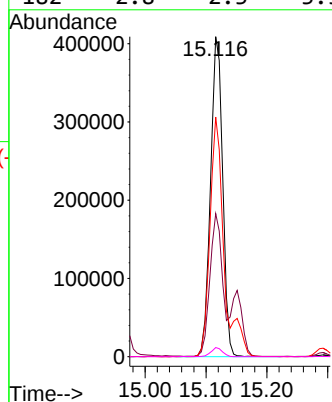
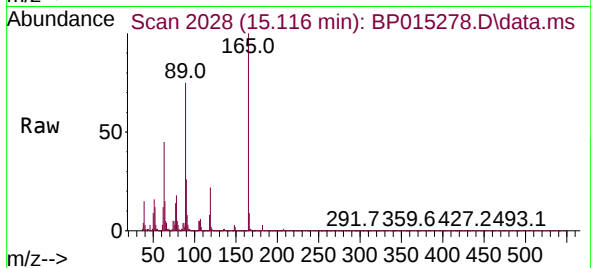
SSTDICC050

Tgt Ion:165 Resp: 56525
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

Manual Integrations

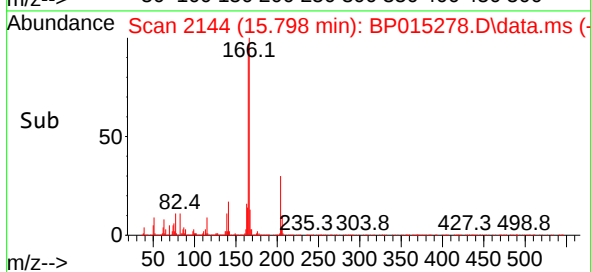
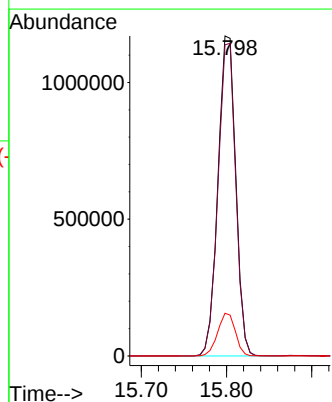
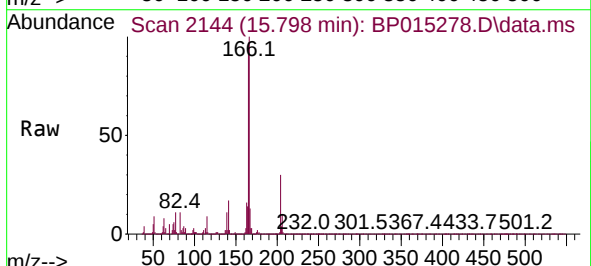
APPROVED

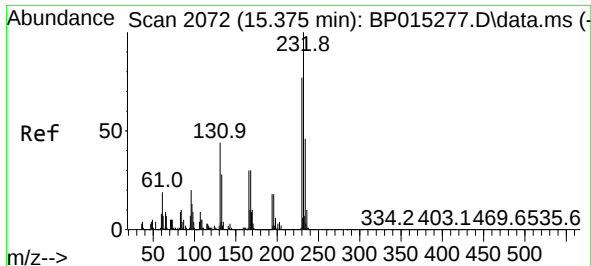
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#58
Fluorene
Concen: 45.896 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





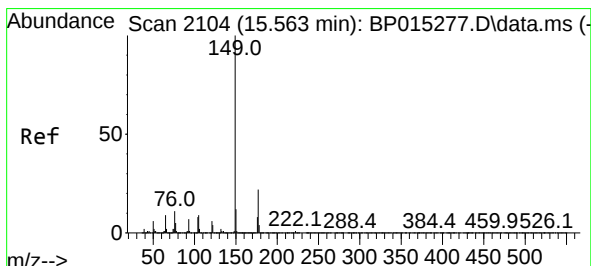
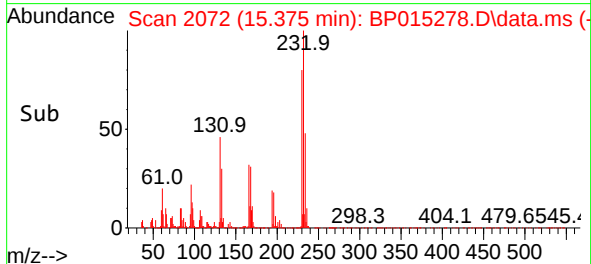
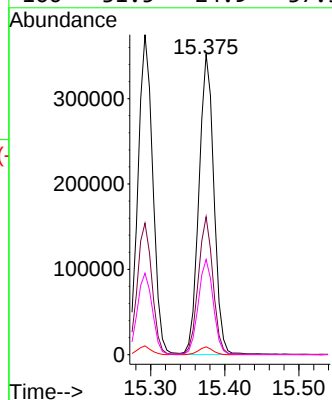
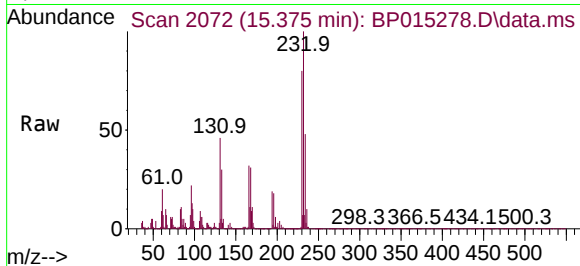
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.086 ng
RT: 15.375 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

Instrument :
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

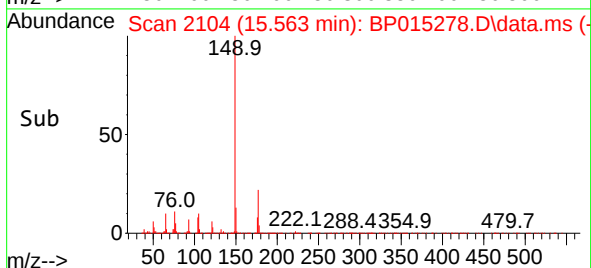
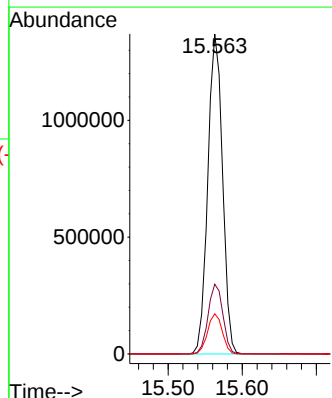
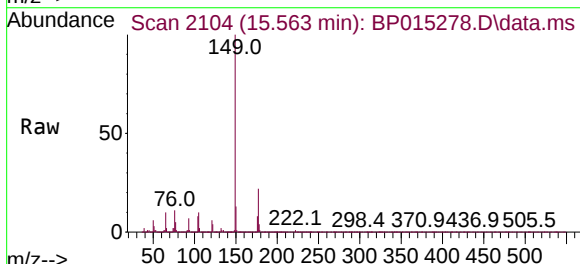
Manual Integrations
APPROVED

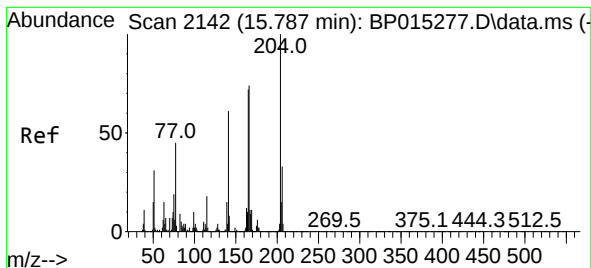
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#60
Diethylphthalate
Concen: 47.049 ng
RT: 15.563 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

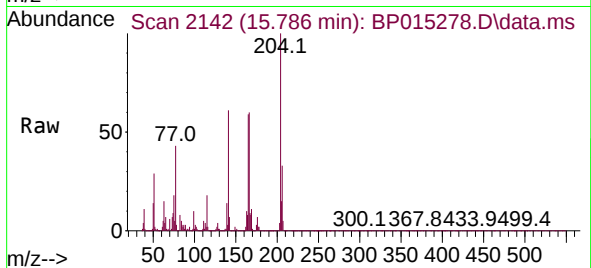
Tgt Ion:149 Resp: 1883544
Ion Ratio Lower Upper
149 100
177 21.8 17.7 26.5
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 45.848 ng
RT: 15.786 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

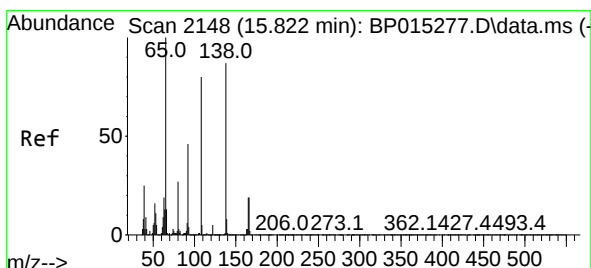
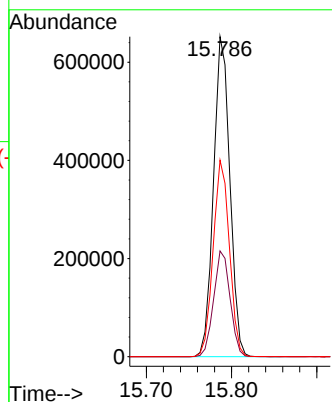
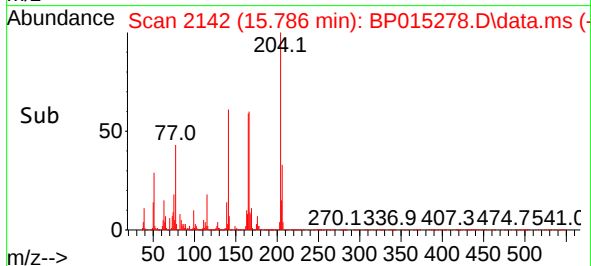
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



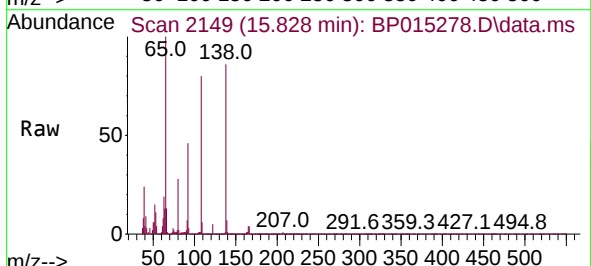
Tgt Ion: 204 Resp: 867840
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 61.4 49.0 73.4

Manual Integrations
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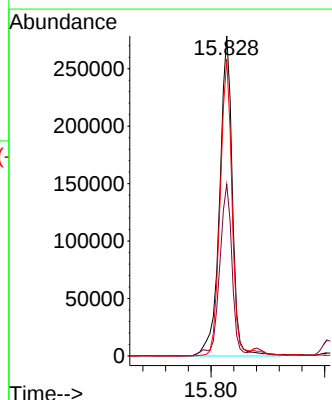
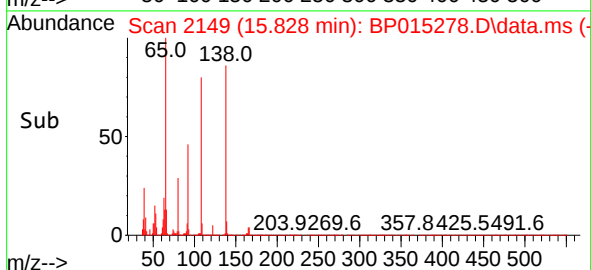
Reviewed By : Christian Giraldo 05/25/2023
Supervised By : Jagrut Upadhyay 05/25/2023

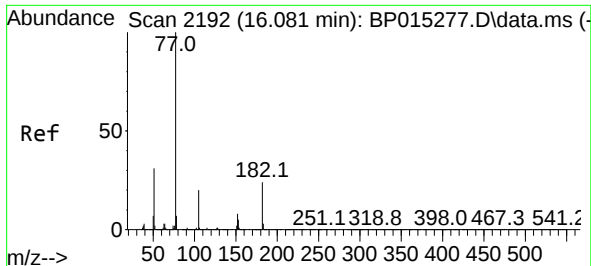


#62
4-Nitroaniline
Concen: 46.506 ng
RT: 15.828 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20



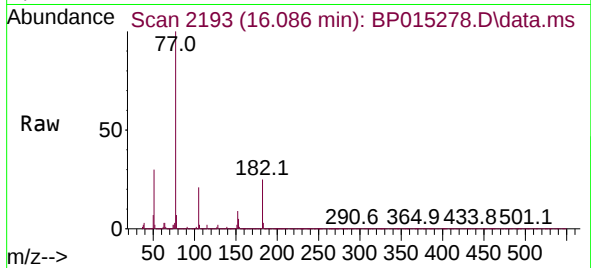
Tgt Ion: 138 Resp: 433003
Ion Ratio Lower Upper
138 100
92 53.6 33.1 73.1
108 92.8 71.0 111.0





#63
Azobenzene
Concen: 47.073 ng
RT: 16.086 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

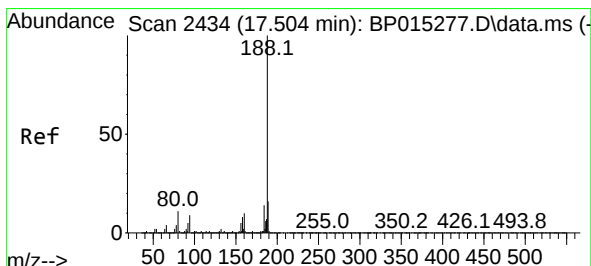
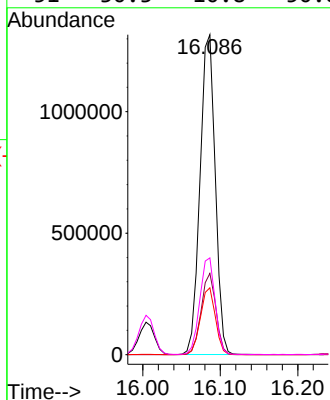
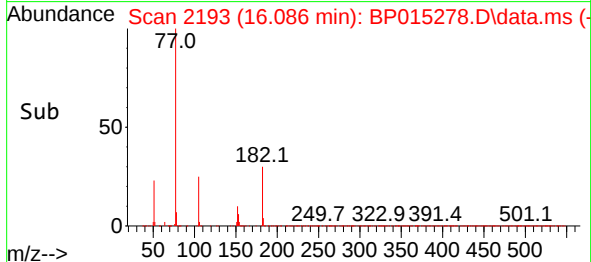
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



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

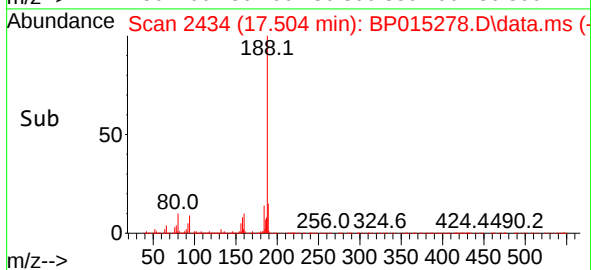
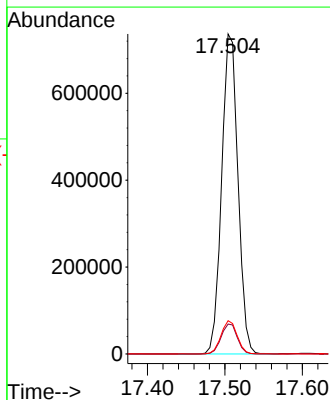
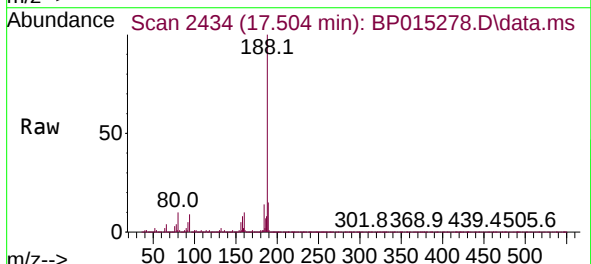
Manual Integrations
APPROVED

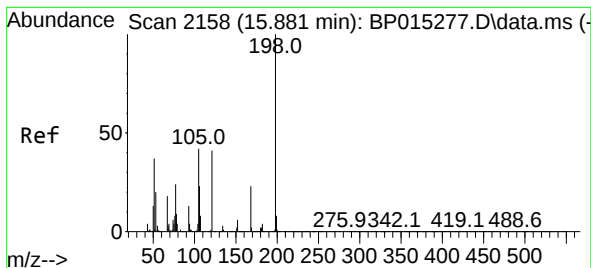
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#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





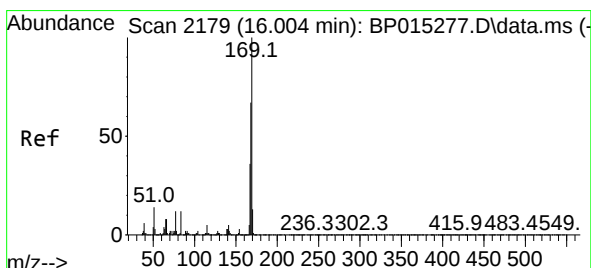
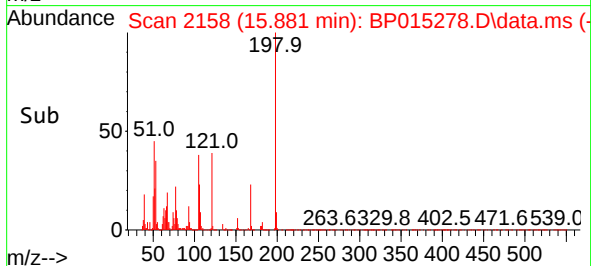
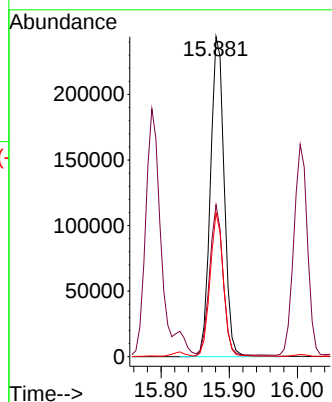
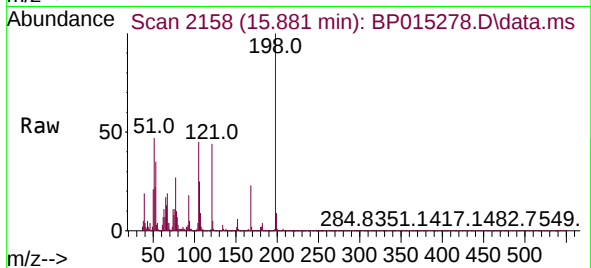
#65
4,6-Dinitro-2-methylphenol
Concen: 52.230 ng
RT: 15.881 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

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

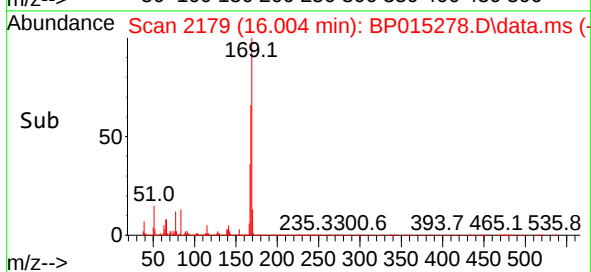
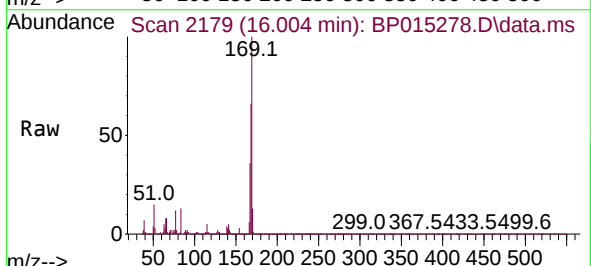
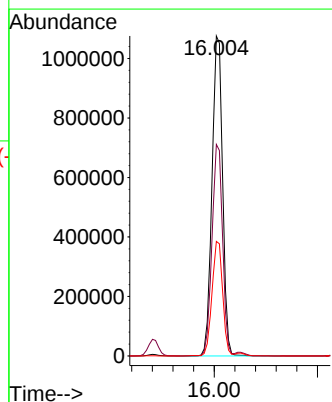
Manual Integrations
APPROVED

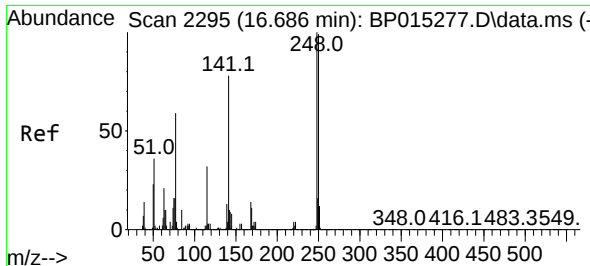
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#66
n-Nitrosodiphenylamine
Concen: 47.477 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: 47.793 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 :

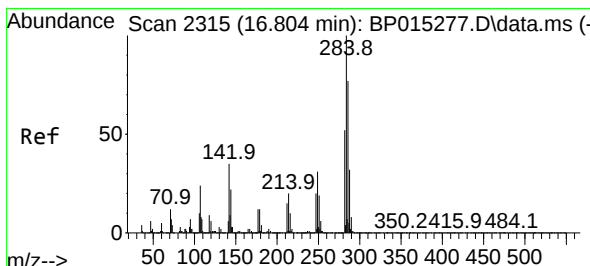
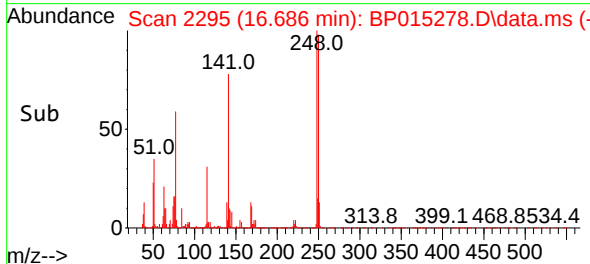
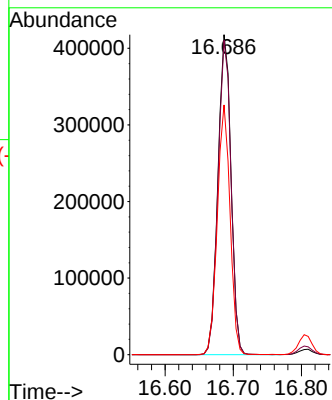
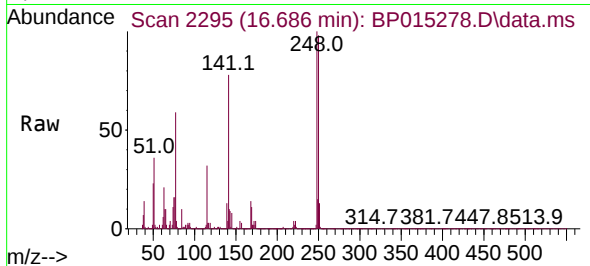
SSTDICC050

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

Manual Integrations

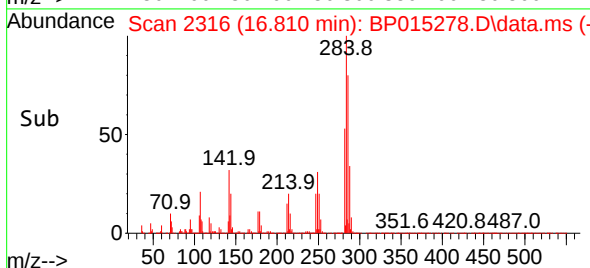
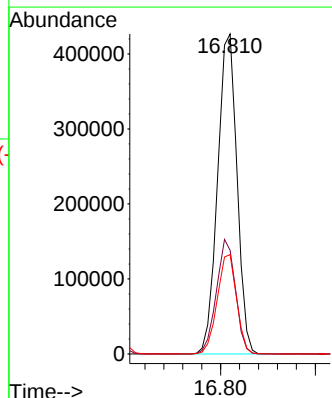
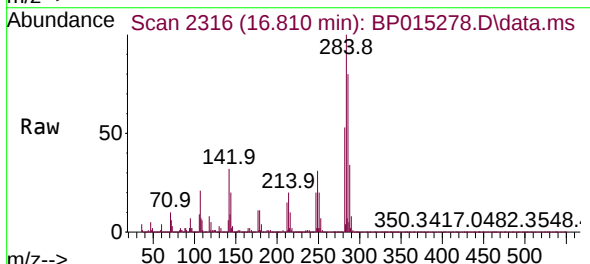
APPROVED

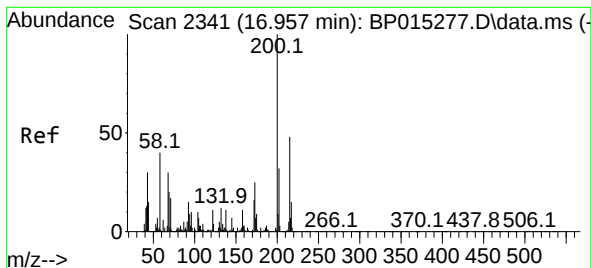
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#68
Hexachlorobenzene
Concen: 47.337 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: 48.298 ng

RT: 16.957 min Scan# 2341

Delta R.T. -0.000 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

Instrument :

BNA_P

ClientSampleId :

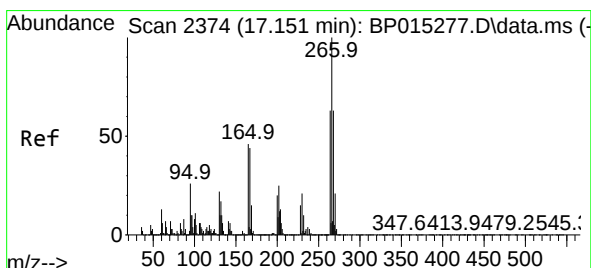
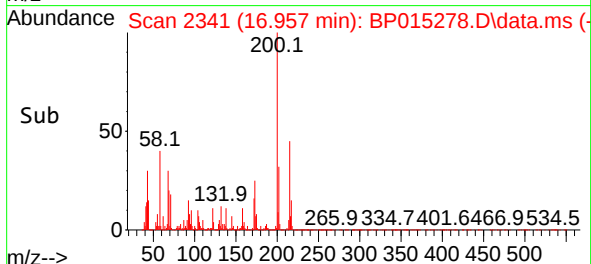
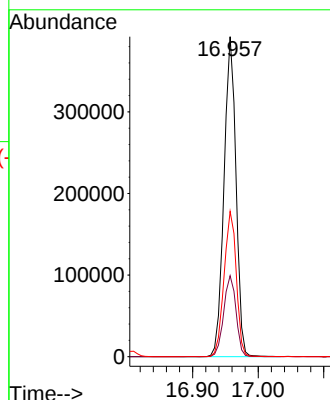
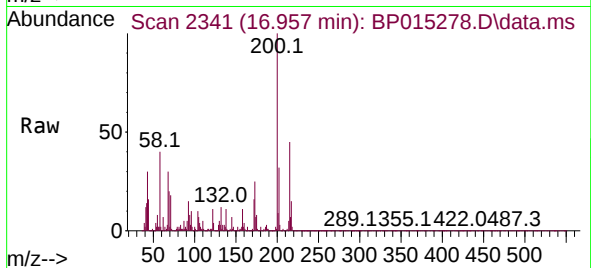
SSTDICC050

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

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#70

Pentachlorophenol

Concen: 51.481 ng

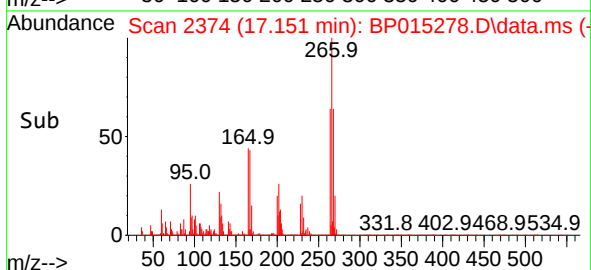
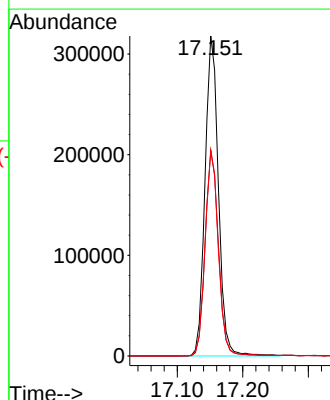
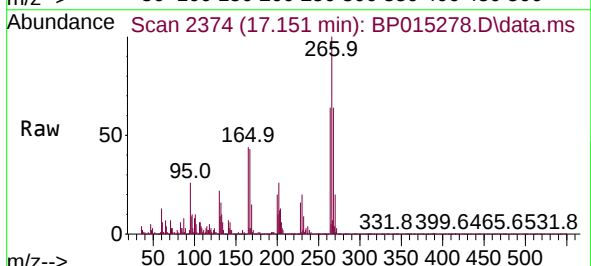
RT: 17.151 min Scan# 2374

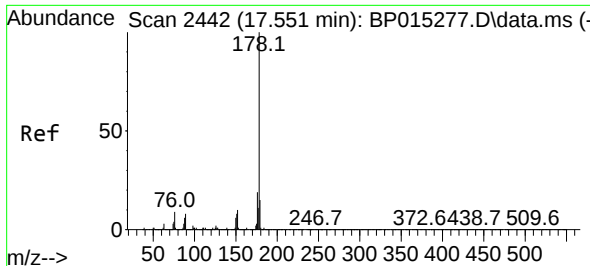
Delta R.T. -0.000 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

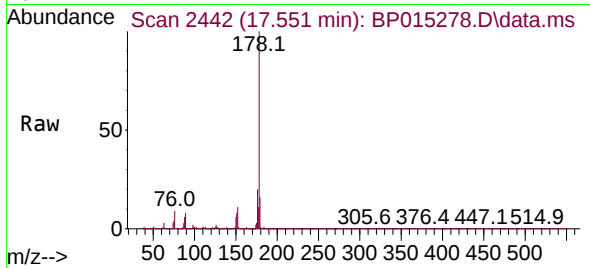
Tgt Ion:266	Resp: 452824
Ion Ratio	Lower Upper
266 100	
268 64.3	50.0 75.0
264 64.1	50.4 75.6





#71
Phenanthrene
Concen: 46.856 ng
RT: 17.551 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

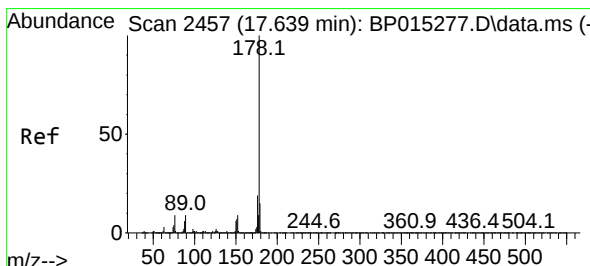
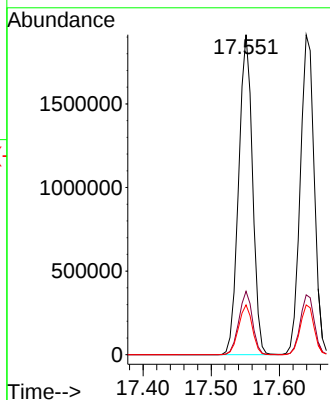
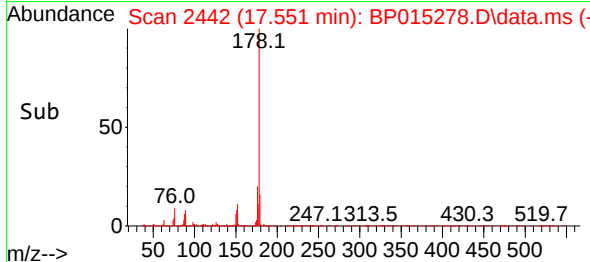
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



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

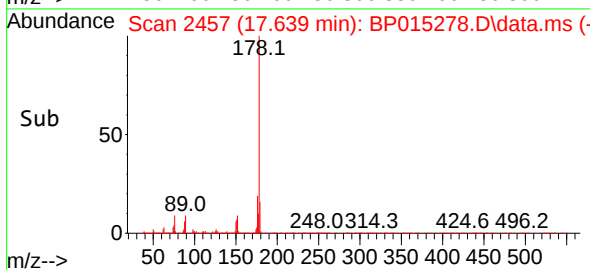
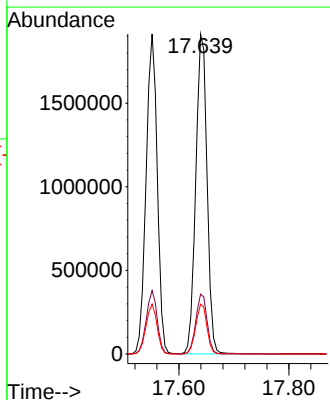
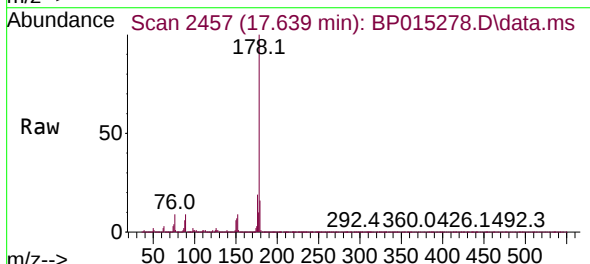
Manual Integrations
APPROVED

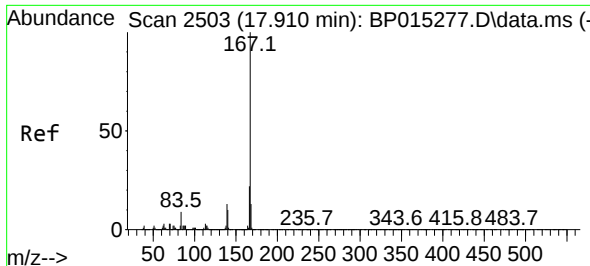
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#72
Anthracene
Concen: 47.374 ng
RT: 17.639 min Scan# 2457
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

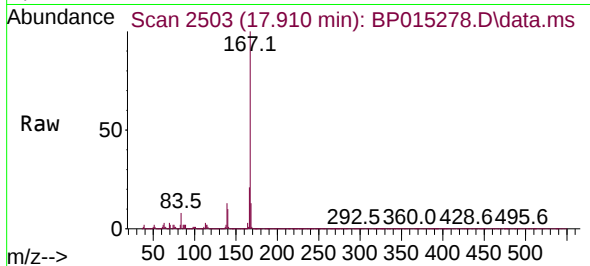
Tgt Ion:178 Resp: 2725636
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 48.439 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

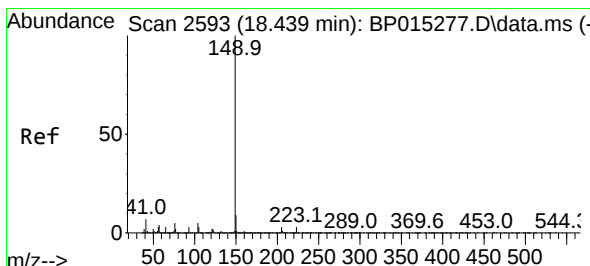
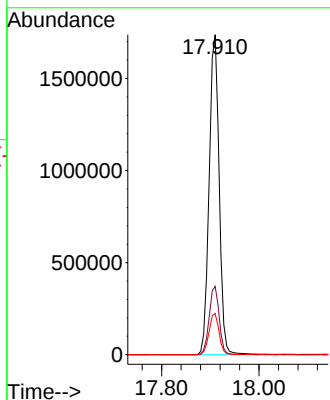
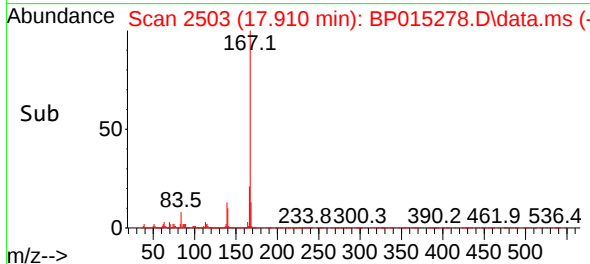


Tgt Ion:167 Resp: 246782

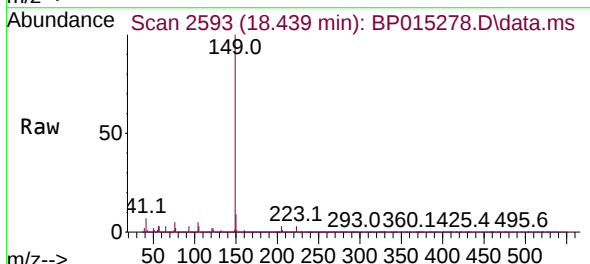
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.0
139	12.8	10.2	15.2

Manual Integrations
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Reviewed By :Christian Giraldo 05/25/2023
 Supervised By :Jagrut Upadhyay 05/25/2023

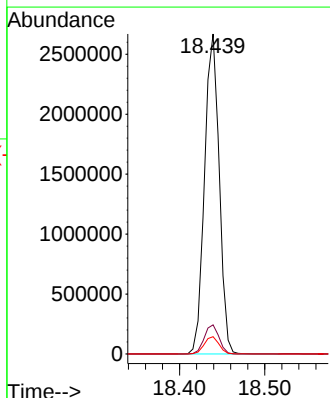
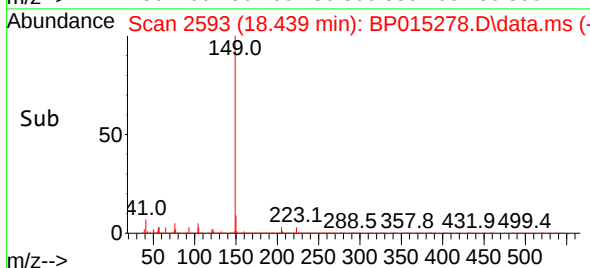


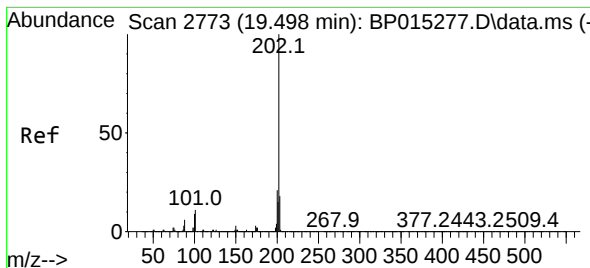
#74
 Di-n-butylphthalate
 Concen: 48.789 ng
 RT: 18.439 min Scan# 2593
 Delta R.T. -0.000 min
 Lab File: BP015278.D
 Acq: 24 May 2023 18:20



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: 47.728 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

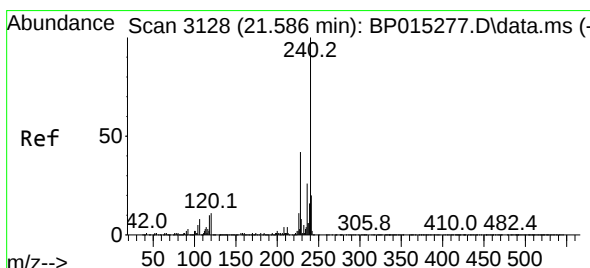
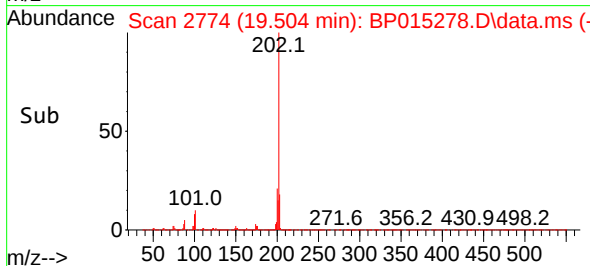
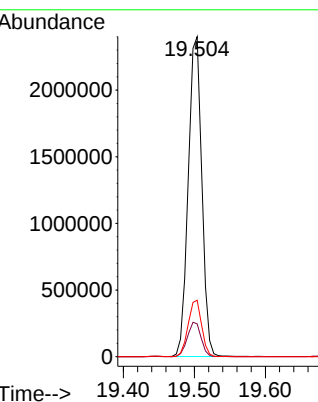
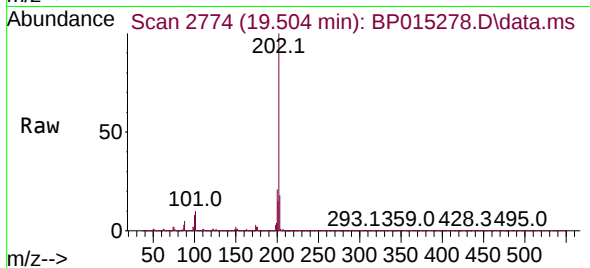
203 17.7 0.0 37.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#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

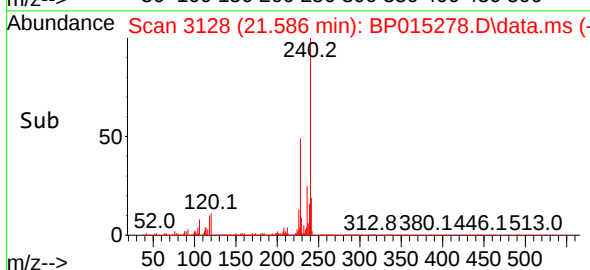
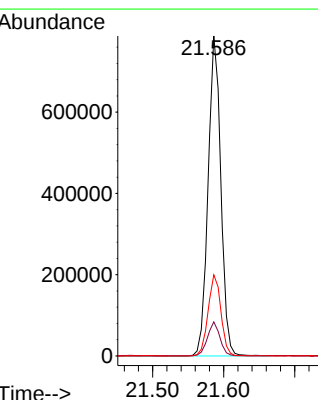
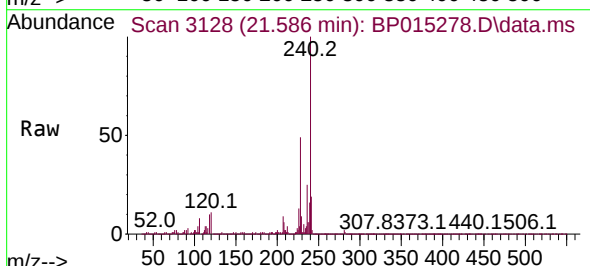
Tgt Ion:240 Resp: 974129

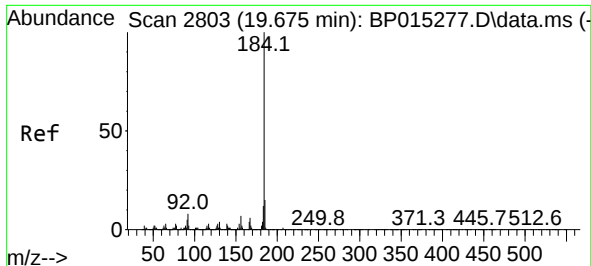
Ion Ratio Lower Upper

240 100

120 10.6 8.8 13.2

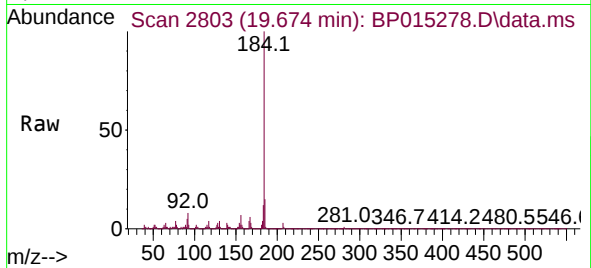
236 25.4 20.5 30.7





#77
Benzidine
Concen: 49.317 ng
RT: 19.674 min Scan# 2803
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

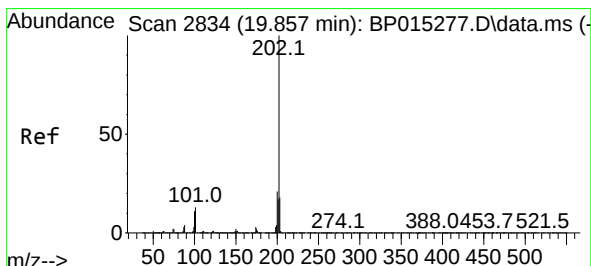
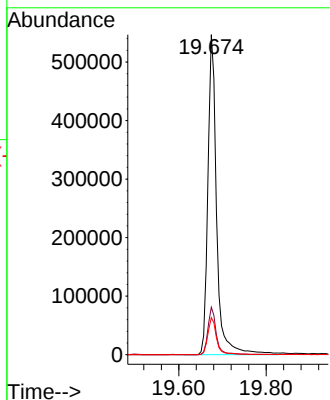
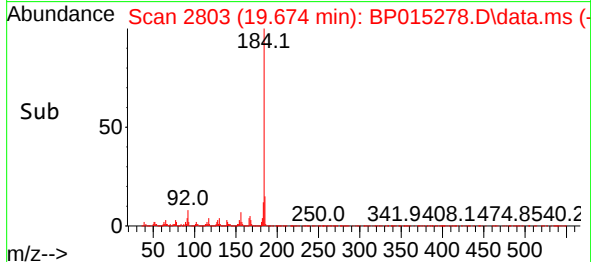
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:184 Resp: 76398
Ion Ratio Lower Upper
184 100
185 14.8 11.6 17.4
183 11.6 9.4 14.0

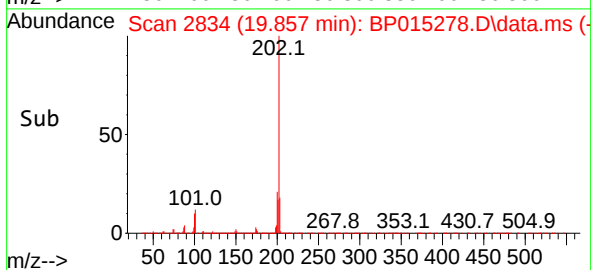
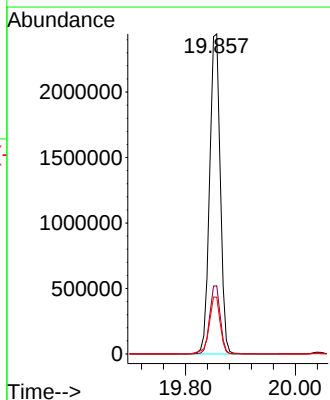
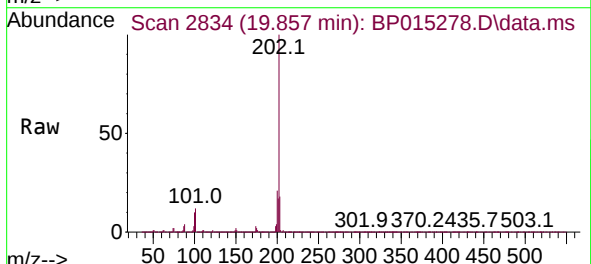
Manual Integrations
APPROVED

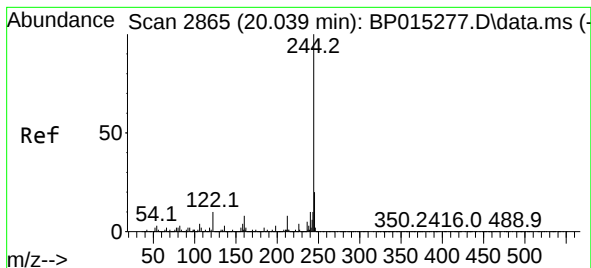
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#78
Pyrene
Concen: 47.045 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: 90.973 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

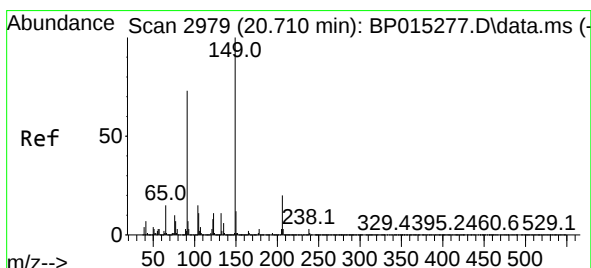
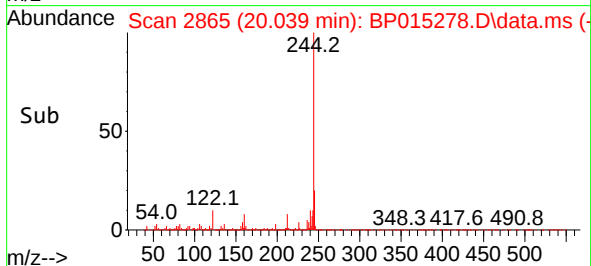
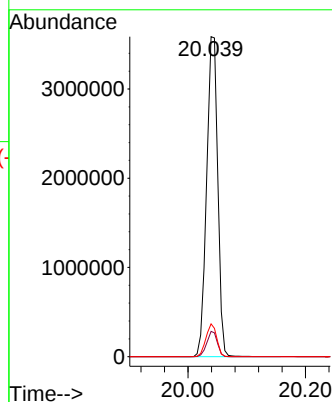
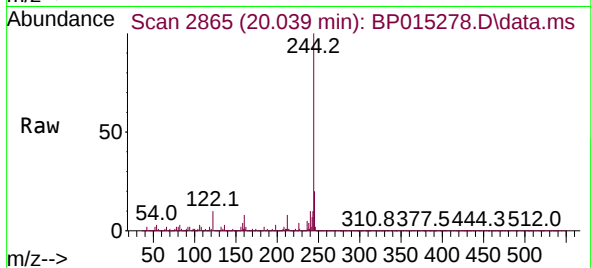
122 10.2 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#80

Butylbenzylphthalate

Concen: 50.215 ng

RT: 20.710 min Scan# 2979

Delta R.T. -0.000 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

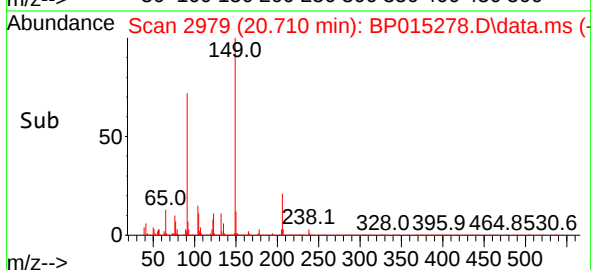
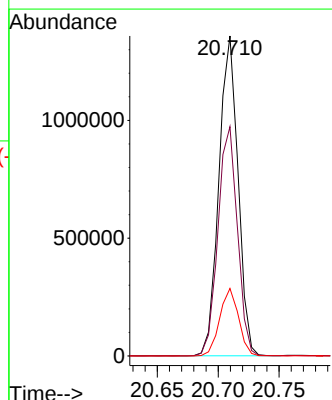
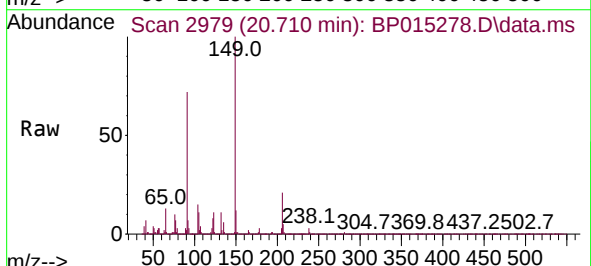
Tgt Ion:149 Resp: 1483209

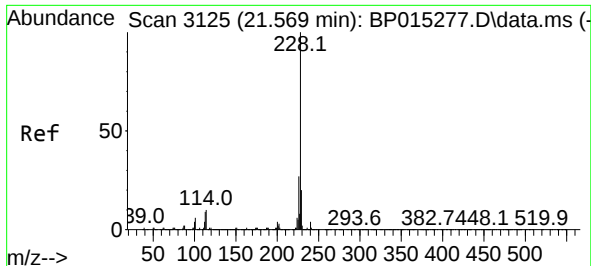
Ion Ratio Lower Upper

149 100

91 71.6 58.2 87.2

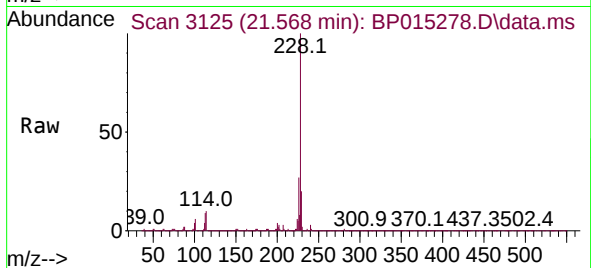
206 21.1 16.2 24.4





#81
Benzo(a)anthracene
Concen: 48.057 ng
RT: 21.568 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

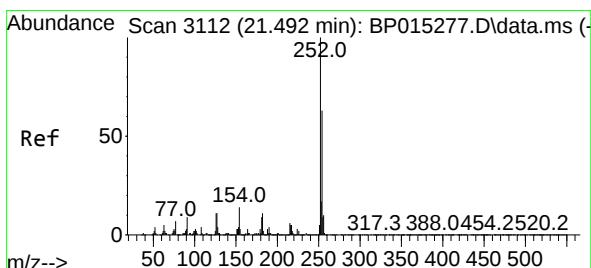
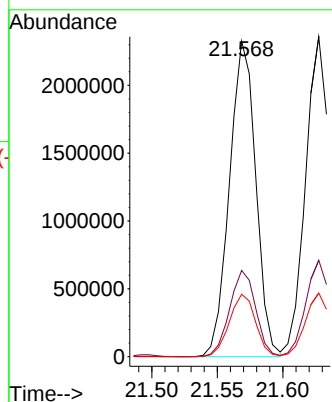
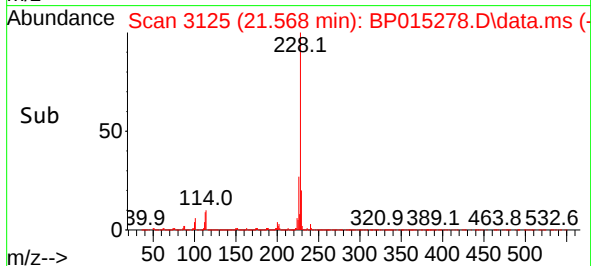
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 325271
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.8 15.8 23.8

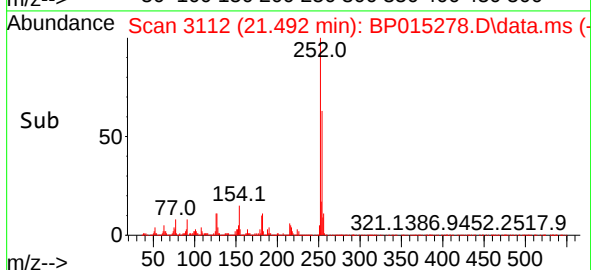
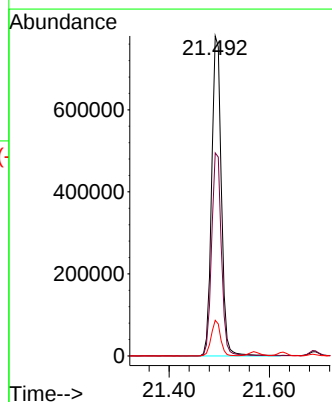
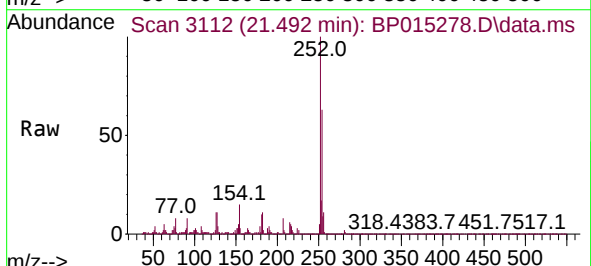
Manual Integrations
APPROVED

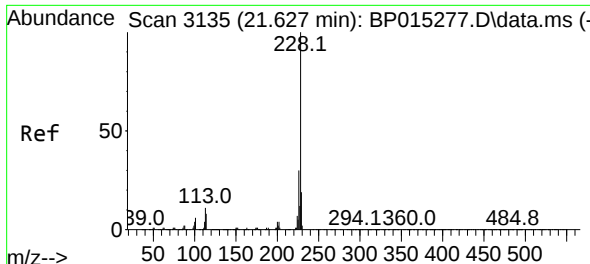
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#82
3,3'-Dichlorobenzidine
Concen: 50.081 ng
RT: 21.492 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

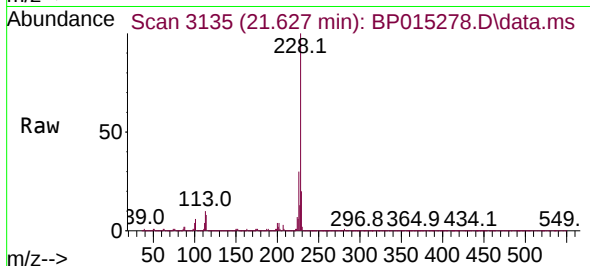
Tgt Ion:252 Resp: 1046958
Ion Ratio Lower Upper
252 100
254 63.5 50.7 76.1
126 11.2 8.7 13.1





#83
Chrysene
Concen: 47.500 ng
RT: 21.627 min Scan# 3135
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

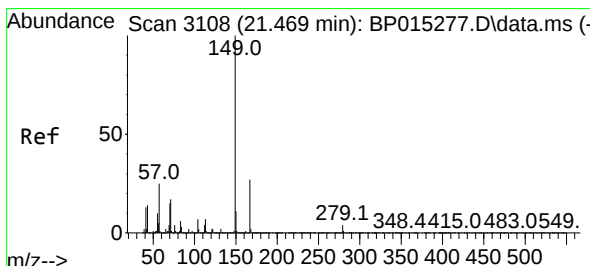
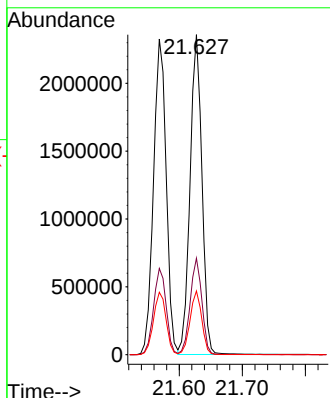
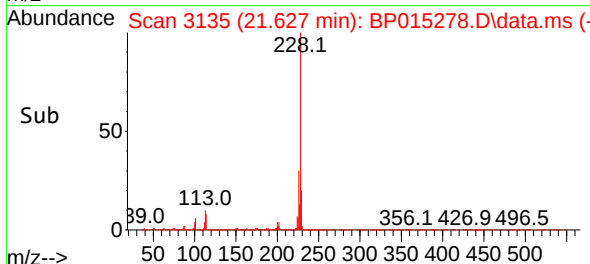
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



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

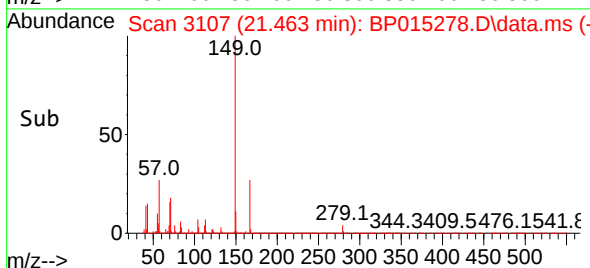
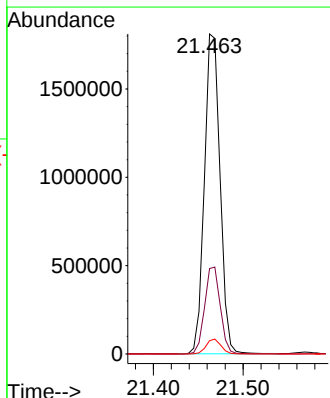
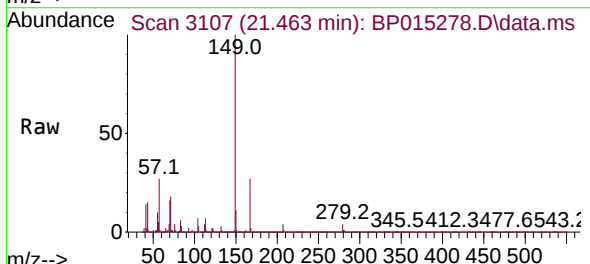
Manual Integrations
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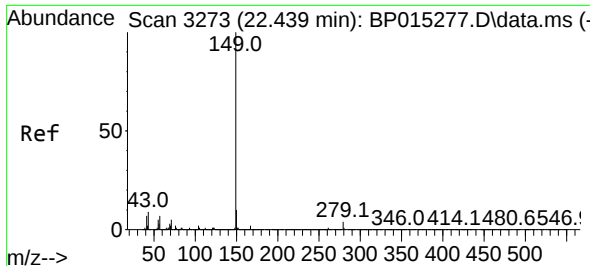
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.384 ng
RT: 21.463 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

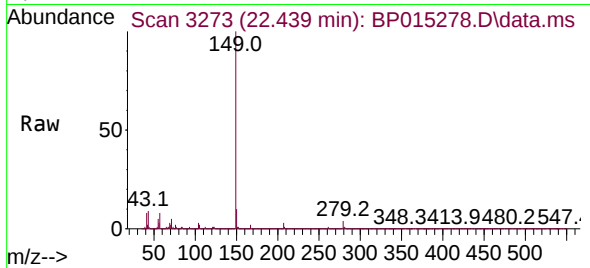
Tgt Ion:149 Resp: 2191844
Ion Ratio Lower Upper
149 100
167 26.7 21.6 32.4
279 4.2 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 51.362 ng
RT: 22.439 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

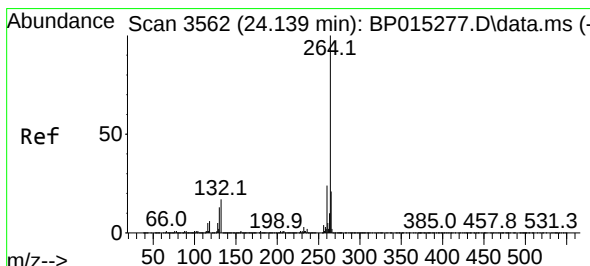
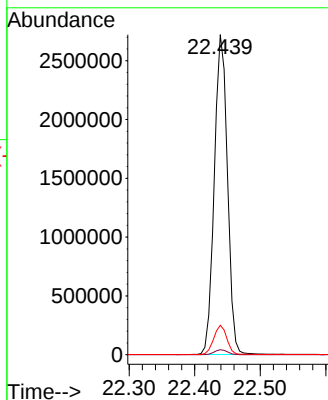
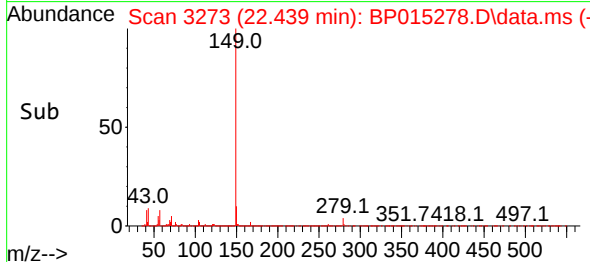
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



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

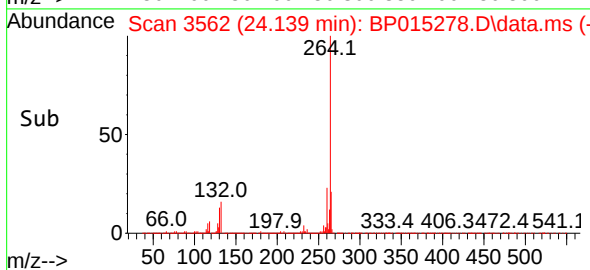
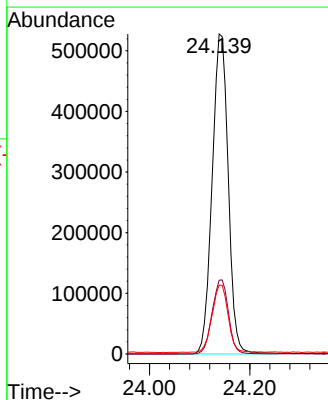
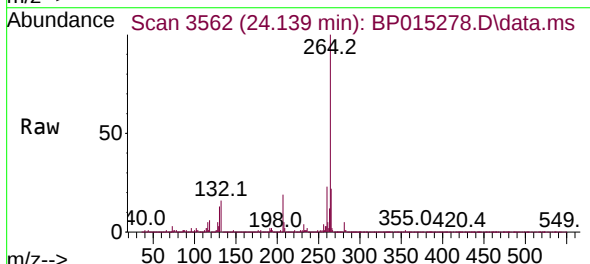
Manual Integrations
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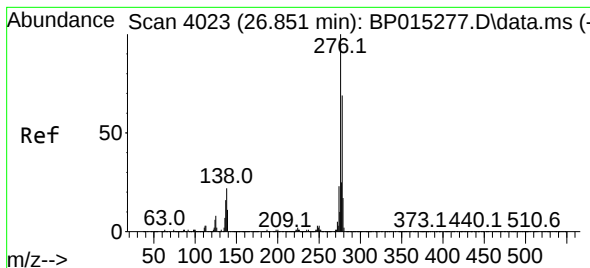
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#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: 49.796 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: 423290

Ion Ratio Lower Upper

276 100

138 23.2 19.0 28.6

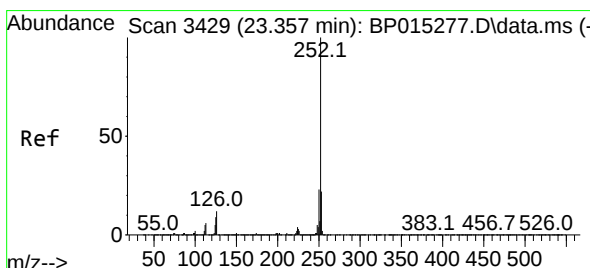
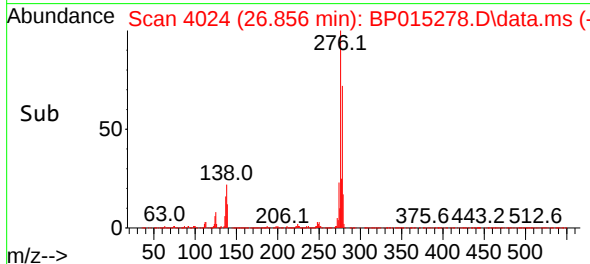
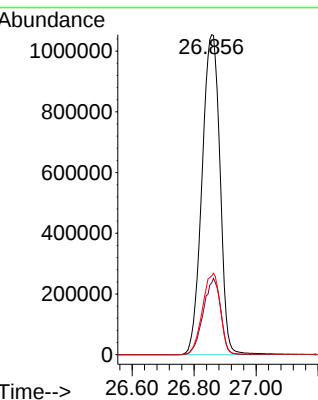
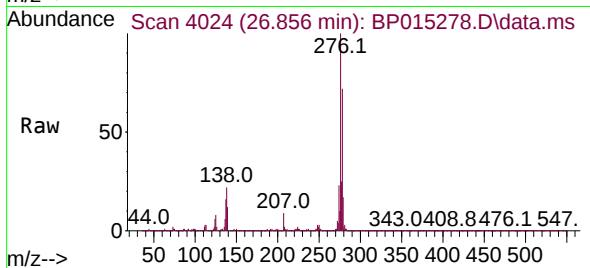
277 25.3 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#88

Benzo(b)fluoranthene

Concen: 47.327 ng

RT: 23.357 min Scan# 3429

Delta R.T. -0.000 min

Lab File: BP015278.D

Acq: 24 May 2023 18:20

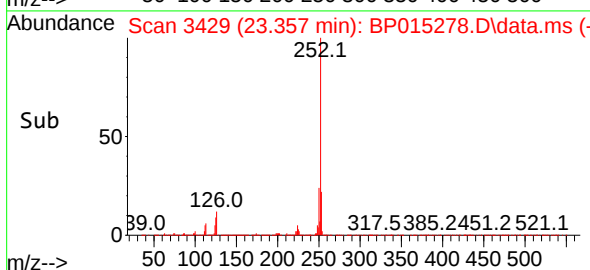
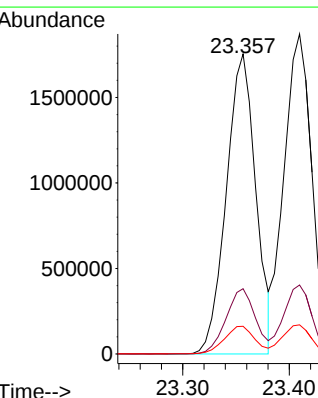
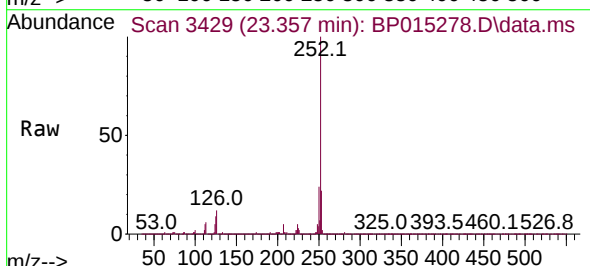
Tgt Ion:252 Resp: 3374632

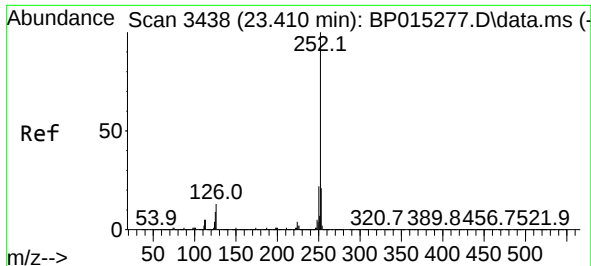
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

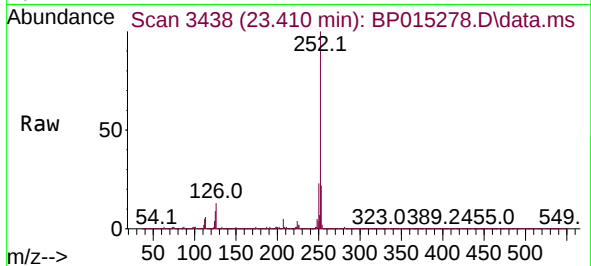
125 9.3 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 47.558 ng
RT: 23.410 min Scan# 3438
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20

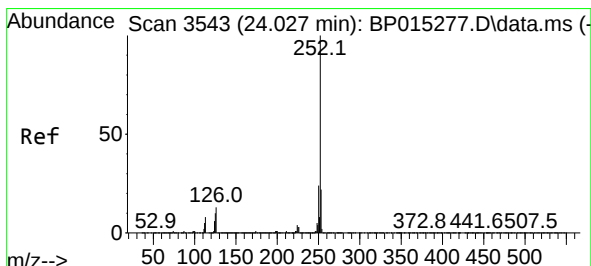
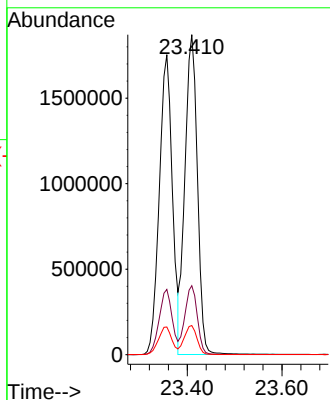
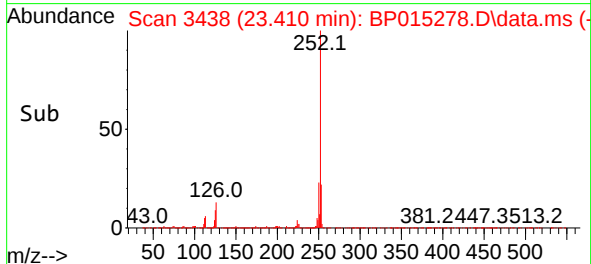
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



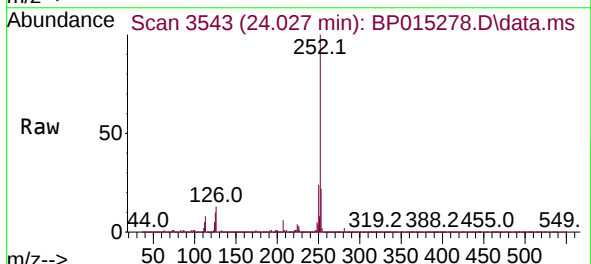
Tgt Ion:252 Resp: 341478
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 9.1 7.4 11.0

Manual Integrations
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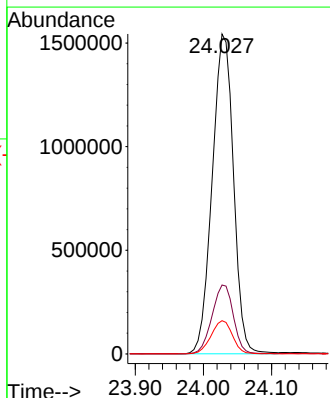
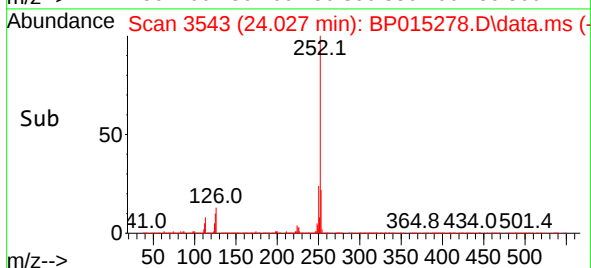
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

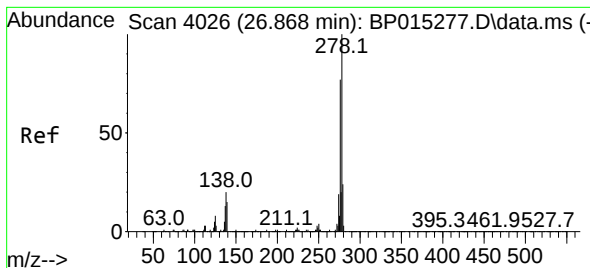


#90
Benzo(a)pyrene
Concen: 48.654 ng
RT: 24.027 min Scan# 3543
Delta R.T. -0.000 min
Lab File: BP015278.D
Acq: 24 May 2023 18:20



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: 49.471 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: 345347

Ion Ratio Lower Upper

278 100

139 15.2 12.3 18.5

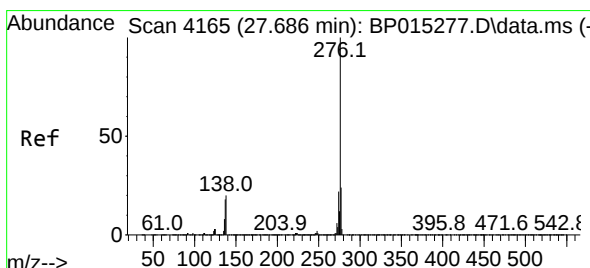
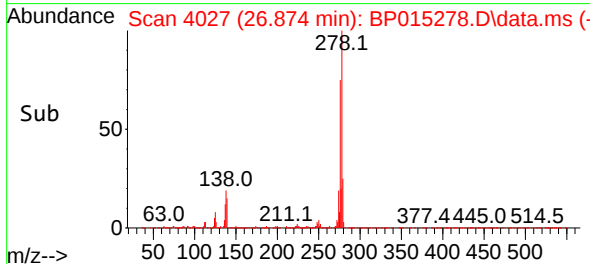
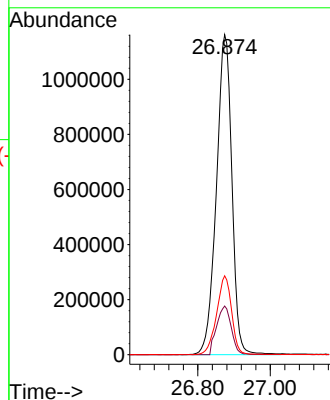
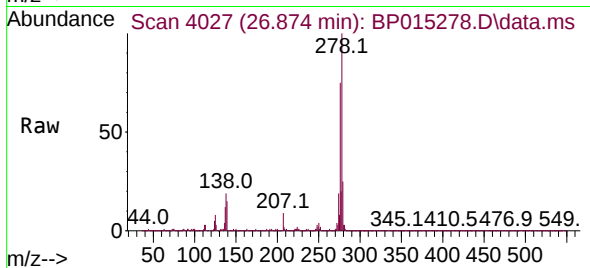
279 24.6 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#92

Benzo(g,h,i)perylene

Concen: 50.128 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

