

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052423\
 Data File : BP015280.D
 Acq On : 24 May 2023 19:28
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: May 25 01:34:03 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	227313	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	777042	20.000	ng	0.00
39) Acenaphthene-d10	14.757	164	452115	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	1000802	20.000	ng	0.00
76) Chrysene-d12	21.586	240	922414	20.000	ng	0.00
86) Perylene-d12	24.139	264	1129728	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	1992269	145.231	ng	0.00
7) Phenol-d6	7.275	99	2589929	144.065	ng	0.01
23) Nitrobenzene-d5	9.299	82	2481856	155.950	ng	0.00
42) 2,4,6-Tribromophenol	16.245	330	1018639	165.796	ng	0.00
45) 2-Fluorobiphenyl	13.381	172	4864513	144.451	ng	0.00
79) Terphenyl-d14	20.045	244	6806214	138.790	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.452	88	437081	71.936	ng	98
3) Pyridine	3.875	79	1183146m	76.189	ng	
4) n-Nitrosodimethylamine	3.787	42	539216	74.407	ng	98
6) Aniline	7.440	93	1652060	72.707	ng	99
8) 2-Chlorophenol	7.675	128	1040905	72.612	ng	98
10) Phenol	7.299	94	1300362	72.225	ng	98
11) bis(2-Chloroethyl)ether	7.534	93	1058558	70.144	ng	99
12) 1,3-Dichlorobenzene	7.999	146	1144137	71.727	ng	98
13) 1,4-Dichlorobenzene	8.146	146	1155975	71.995	ng	99
14) 1,2-Dichlorobenzene	8.469	146	1093350	71.371	ng	99
15) Benzyl Alcohol	8.357	79	955208	76.124	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.652	45	1331535m	68.410	ng	
17) 2-Methylphenol	8.557	107	920051	71.807	ng	97
18) Hexachloroethane	9.204	117	441808	73.009	ng	98
19) n-Nitroso-di-n-propyla...	8.934	70	795265	69.119	ng	99
20) 3+4-Methylphenols	8.899	107	1255463	72.529	ng	98
22) Acetophenone	8.951	105	1525125	75.566	ng	# 99
24) Nitrobenzene	9.340	77	1243847	78.494	ng	99
25) Isophorone	9.869	82	2233579	78.208	ng	99
26) 2-Nitrophenol	10.051	139	581347	83.583	ng	97
27) 2,4-Dimethylphenol	10.104	122	910880	78.114	ng	96
28) bis(2-Chloroethoxy)met...	10.346	93	1328999	75.504	ng	99
29) 2,4-Dichlorophenol	10.587	162	967624	80.031	ng	98
30) 1,2,4-Trichlorobenzene	10.804	180	1041243	77.206	ng	99
31) Naphthalene	10.993	128	3108227	75.954	ng	99
32) Benzoic acid	10.293	122	769013	78.635	ng	99
33) 4-Chloroaniline	11.104	127	1350715	79.835	ng	99
34) Hexachlorobutadiene	11.269	225	668183	78.196	ng	99
35) Caprolactam	11.922	113	317349	85.495	ng	97
36) 4-Chloro-3-methylphenol	12.222	107	1057621	80.454	ng	98
37) 2-Methylnaphthalene	12.592	142	2196776	75.530	ng	100
38) 1-Methylnaphthalene	12.810	142	2045161	75.365	ng	100
40) 1,2,4,5-Tetrachloroben...	12.957	216	1142585	77.020	ng	100
41) Hexachlorocyclopentadiene	12.928	237	692423	88.121	ng	99
43) 2,4,6-Trichlorophenol	13.192	196	778152	80.811	ng	98
44) 2,4,5-Trichlorophenol	13.269	196	919244	81.204	ng	99

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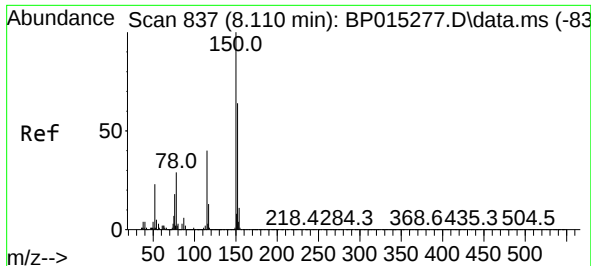
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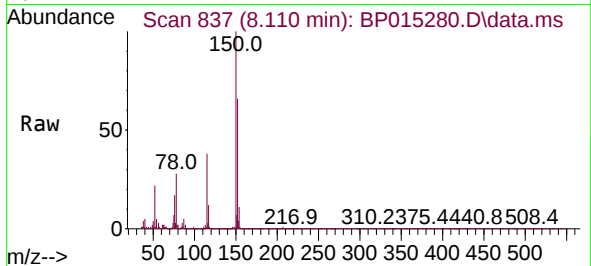
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.592	154	2690380	75.104	ng	99
47) 2-Chloronaphthalene	13.639	162	2038842	75.448	ng	99
48) 2-Nitroaniline	13.845	65	708639	85.845	ng	99
49) Acenaphthylene	14.481	152	3339907	77.243	ng	99
50) Dimethylphthalate	14.216	163	2729673	77.173	ng	100
51) 2,6-Dinitrotoluene	14.334	165	610950	81.810	ng	98
52) Acenaphthene	14.822	154	1949654	75.705	ng	98
53) 3-Nitroaniline	14.669	138	659714	86.435	ng	99
54) 2,4-Dinitrophenol	14.875	184	400981	79.805	ng	97
55) Dibenzofuran	15.151	168	3149220	74.753	ng	98
56) 4-Nitrophenol	14.969	139	532450	79.427	ng	97
57) 2,4-Dinitrotoluene	15.122	165	839579	85.504	ng	99
58) Fluorene	15.804	166	2418274	74.321	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.375	232	720896	79.626	ng	100
60) Diethylphthalate	15.569	149	2751940	78.101	ng	100
61) 4-Chlorophenyl-phenyle...	15.792	204	1251548	75.121	ng	99
62) 4-Nitroaniline	15.834	138	667296	79.720	ng	97
63) Azobenzene	16.086	77	2609988	77.646	ng	98
65) 4,6-Dinitro-2-methylph...	15.886	198	540290	88.881	ng	99
66) n-Nitrosodiphenylamine	16.010	169	2190067	73.438	ng	100
67) 4-Bromophenyl-phenylether	16.686	248	824537	76.195	ng	99
68) Hexachlorobenzene	16.810	284	904276	75.879	ng	97
69) Atrazine	16.957	200	712309	74.804	ng	99
70) Pentachlorophenol	17.151	266	695790	85.197	ng	99
71) Phenanthrene	17.551	178	3953507	74.119	ng	99
72) Anthracene	17.645	178	4031971	75.476	ng	100
73) Carbazole	17.910	167	3659771	77.367	ng	99
74) Di-n-butylphthalate	18.439	149	4703591	77.428	ng	100
75) Fluoranthene	19.504	202	4756370	76.331	ng	98
77) Benzidine	19.674	184	1141354	77.807	ng	99
78) Pyrene	19.857	202	4902548	74.282	ng	100
80) Butylbenzylphthalate	20.710	149	2224850	79.547	ng	98
81) Benzo(a)anthracene	21.568	228	4858981	75.814	ng	99
82) 3,3'-Dichlorobenzidine	21.498	252	1558716	78.741	ng	99
83) Chrysene	21.627	228	4625395	75.264	ng	99
84) Bis(2-ethylhexyl)phtha...	21.468	149	3269670	79.375	ng	98
85) Di-n-octyl phthalate	22.439	149	5737563	82.335	ng	100
87) Indeno(1,2,3-cd)pyrene	26.862	276	6530592	79.754	ng	98
88) Benzo(b)fluoranthene	23.357	252	5166629	75.219	ng	99
89) Benzo(k)fluoranthene	23.410	252	5221074	75.485	ng	98
90) Benzo(a)pyrene	24.033	252	5139251	77.496	ng	99
91) Dibenzo(a,h)anthracene	26.880	278	5313193	79.012	ng	99
92) Benzo(g,h,i)perylene	27.698	276	5527933	80.903	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

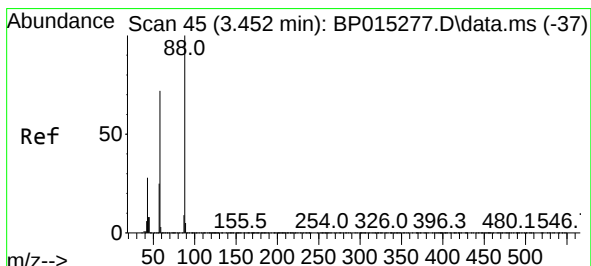
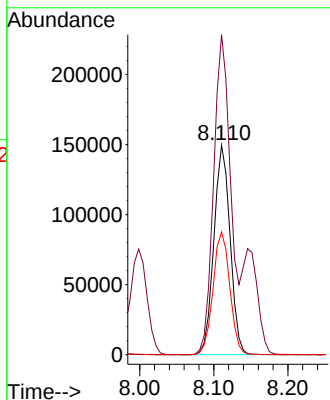
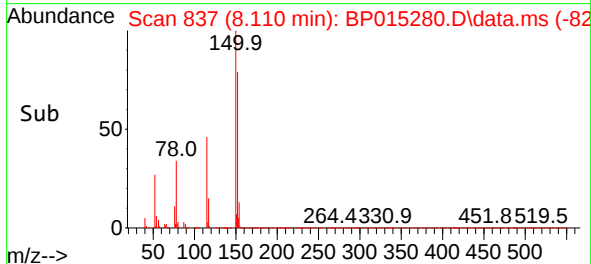
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 152 Resp: 22731
Ion Ratio Lower Upper
152 100
150 152.6 124.2 186.2
115 58.6 49.1 73.7

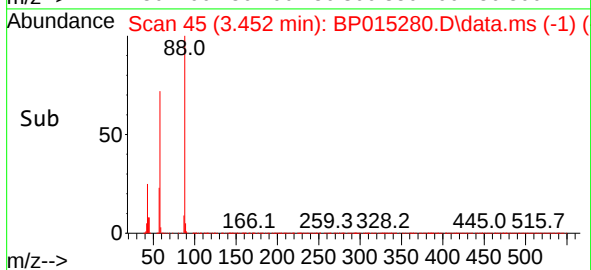
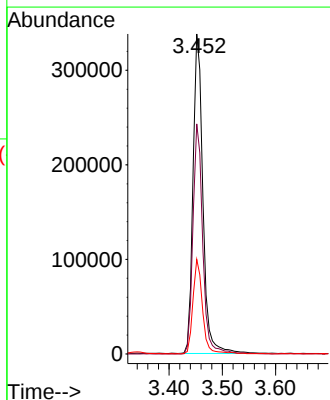
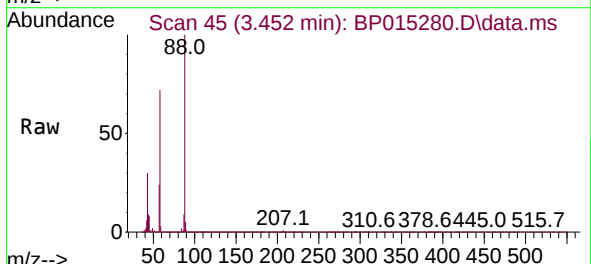
Manual Integrations
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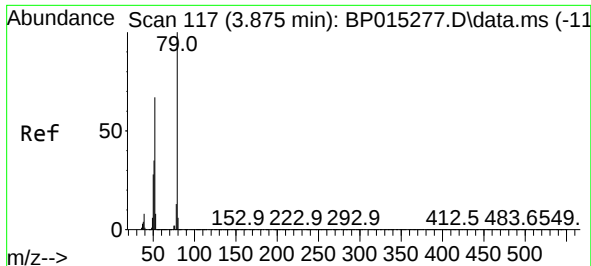
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#2
1,4-Dioxane
Concen: 71.936 ng
RT: 3.452 min Scan# 45
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

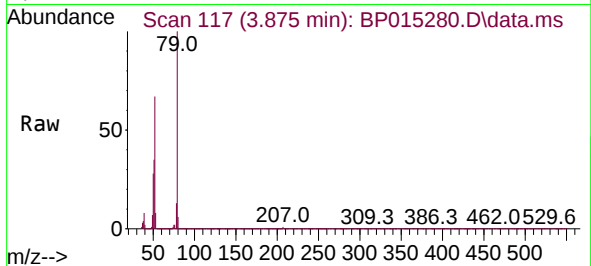
Tgt Ion: 88 Resp: 437081
Ion Ratio Lower Upper
88 100
58 71.4 56.2 84.4
43 28.6 22.1 33.1





#3
Pyridine
Concen: 76.189 ng m
RT: 3.875 min Scan# 117
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

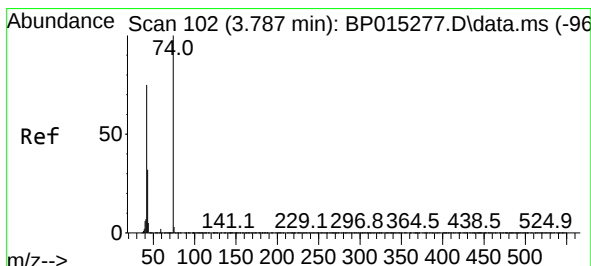
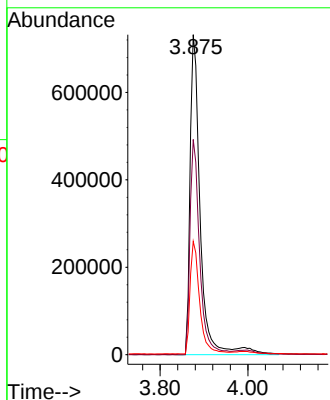
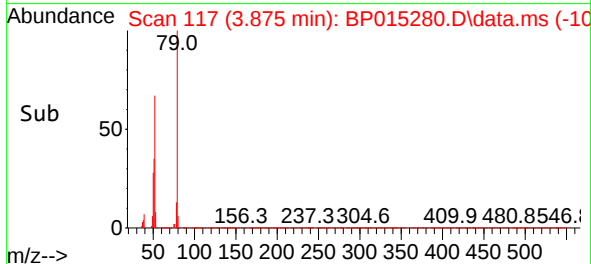
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 1183140
Ion Ratio Lower Upper
79 100
52 67.3 53.7 80.5
51 35.4 28.6 43.0

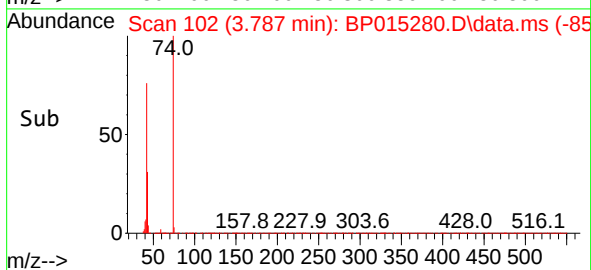
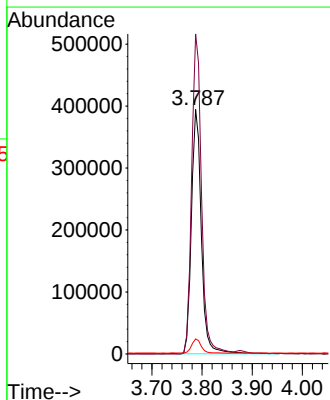
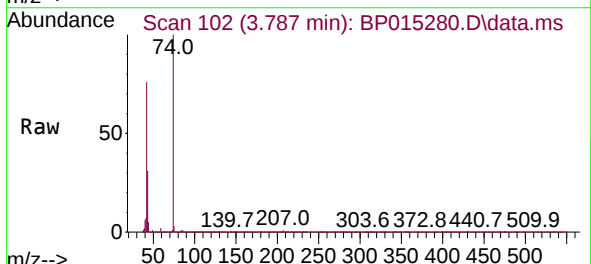
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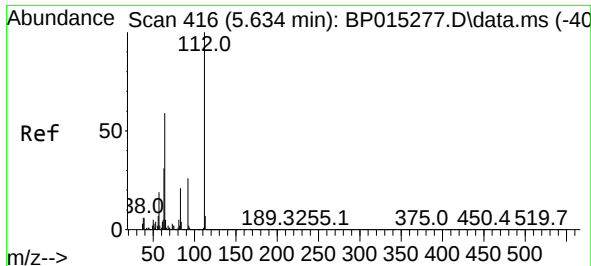
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#4
n-Nitrosodimethylamine
Concen: 74.407 ng
RT: 3.787 min Scan# 102
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion: 42 Resp: 539216
Ion Ratio Lower Upper
42 100
74 130.9 106.6 160.0
44 6.2 5.8 8.8





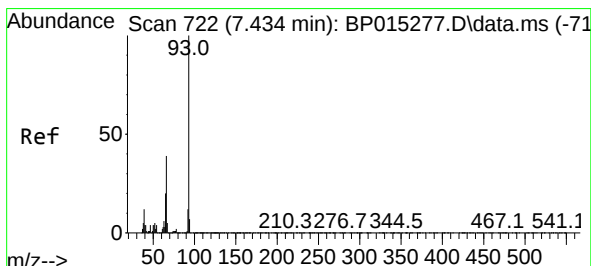
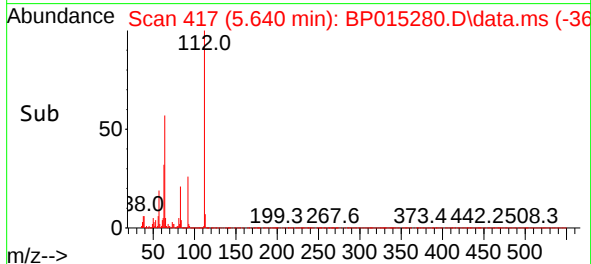
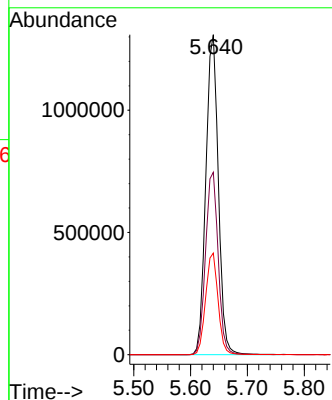
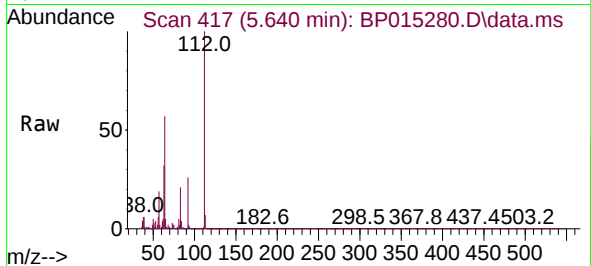
#5
2-Fluorophenol
Concen: 145.231 ng
RT: 5.640 min Scan# 416
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 1992269
Ion Ratio Lower Upper
112 100
64 57.0 47.2 70.8
63 31.8 24.6 37.0

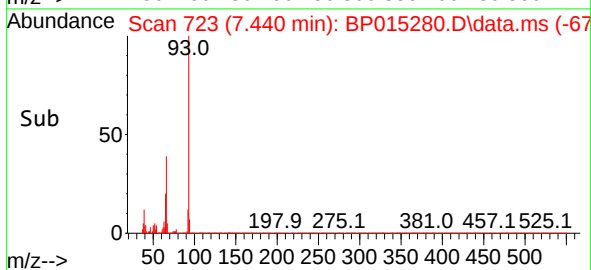
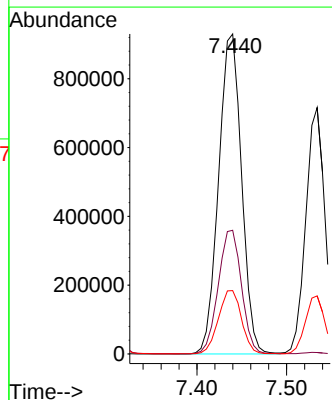
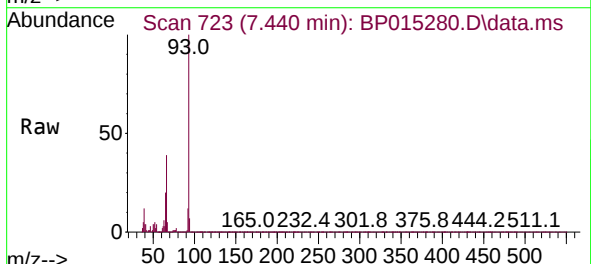
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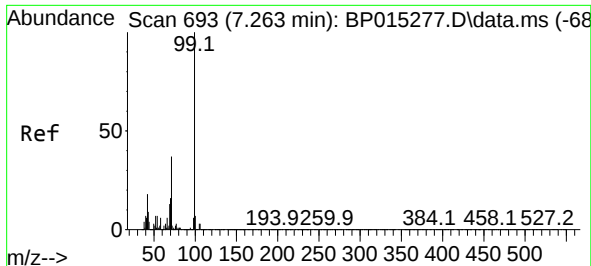
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#6
Aniline
Concen: 72.707 ng
RT: 7.440 min Scan# 723
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

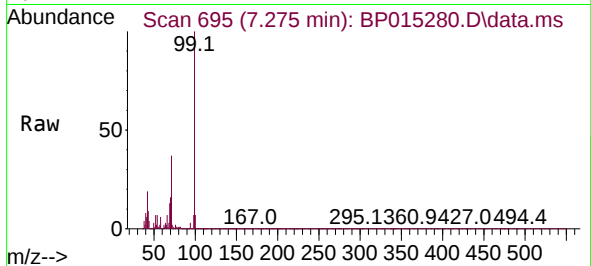
Tgt Ion: 93 Resp: 1652060
Ion Ratio Lower Upper
93 100
66 38.7 31.3 46.9
65 19.8 16.0 24.0





#7
Phenol-d6
Concen: 144.065 ng
RT: 7.275 min Scan# 693
Delta R.T. 0.012 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

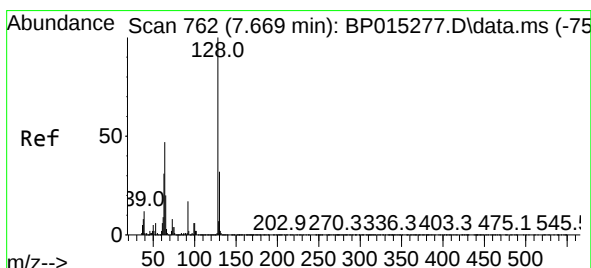
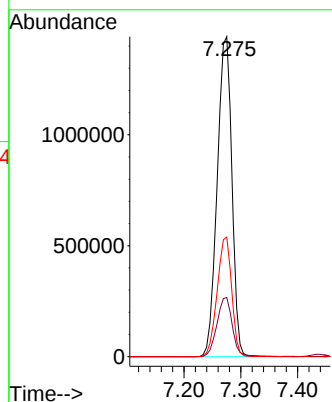
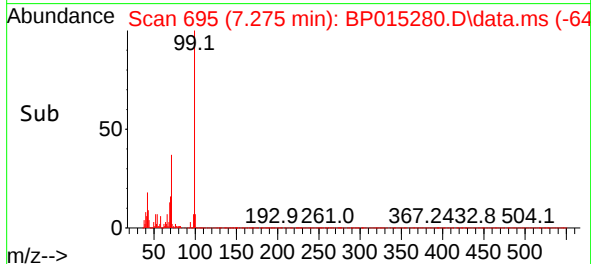
Instrument :
BNA_P
Client Sample Id :
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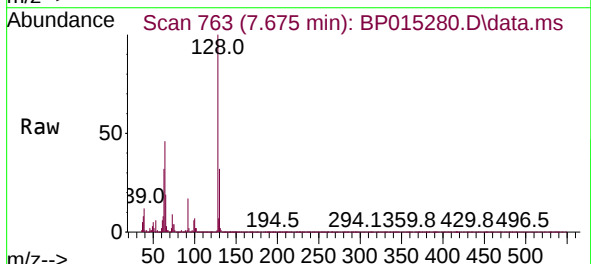
Tgt Ion: 99 Resp: 2589929
Ion Ratio Lower Upper
99 100
42 18.5 14.6 22.0
71 37.4 29.4 44.2

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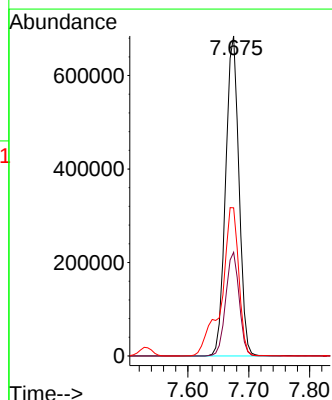
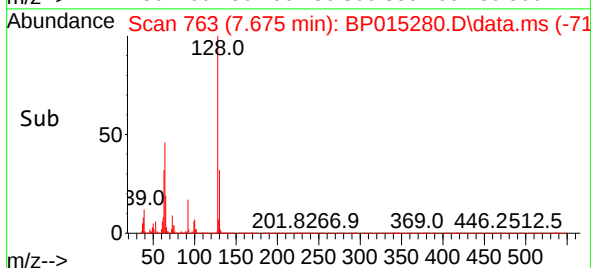
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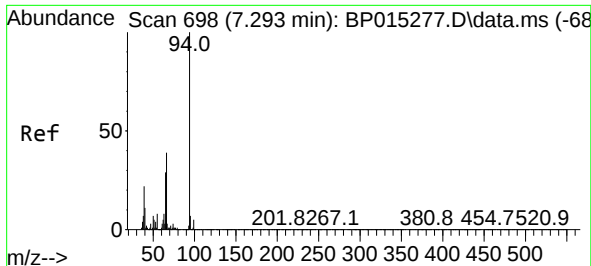


#8
2-Chlorophenol
Concen: 72.612 ng
RT: 7.675 min Scan# 763
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28



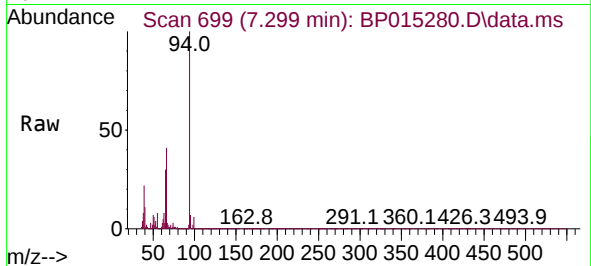
Tgt Ion:128 Resp: 1040905
Ion Ratio Lower Upper
128 100
130 32.4 11.5 51.5
64 46.3 27.3 67.3





#10
Phenol
Concen: 72.225 ng
RT: 7.299 min Scan# 698
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

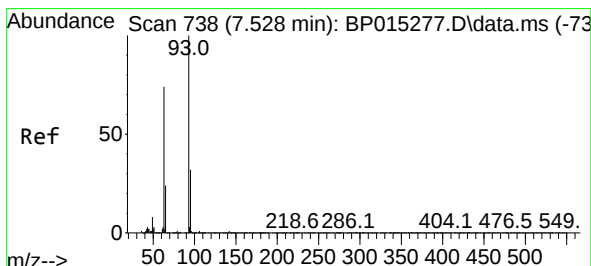
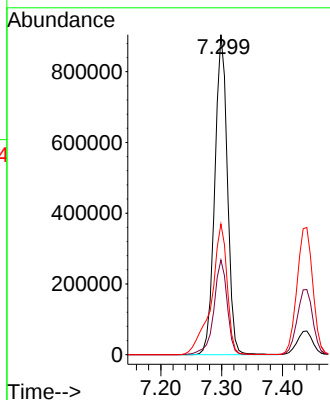
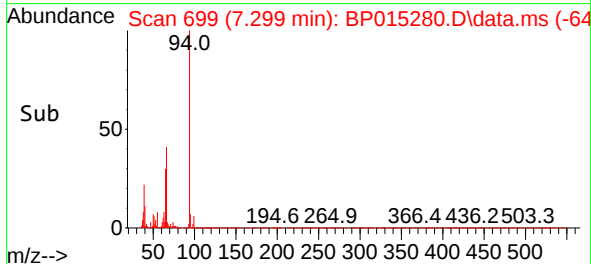
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



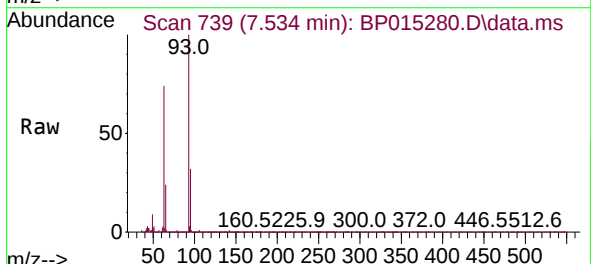
Tgt Ion: 94 Resp: 1300362
Ion Ratio Lower Upper
94 100
65 29.6 9.1 49.1
66 40.9 19.3 59.3

Manual Integrations
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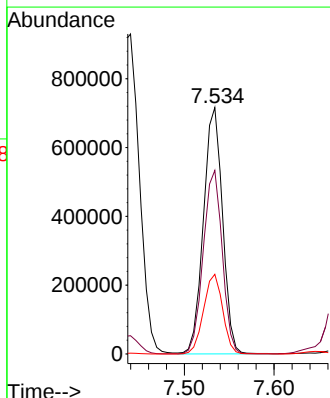
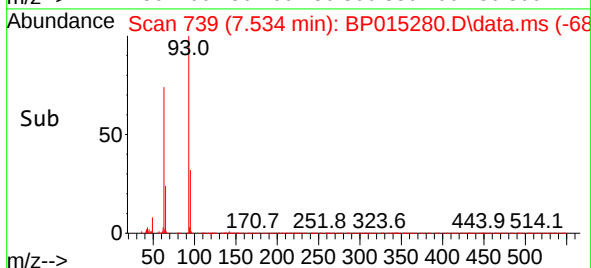
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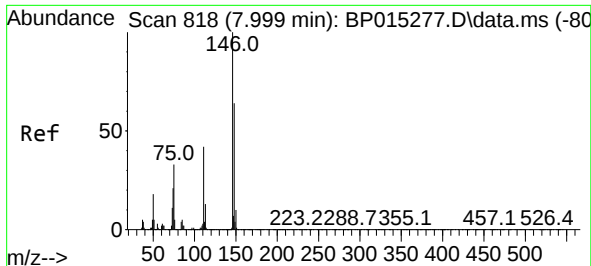


#11
bis(2-Chloroethyl)ether
Concen: 70.144 ng
RT: 7.534 min Scan# 739
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28



Tgt Ion: 93 Resp: 1058558
Ion Ratio Lower Upper
93 100
63 74.5 53.9 93.9
95 32.3 12.2 52.2





#12

1,3-Dichlorobenzene

Concen: 71.727 ng

RT: 7.999 min Scan# 81

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 114413

Ion Ratio Lower Upper

146 100

148 64.7 50.8 76.2

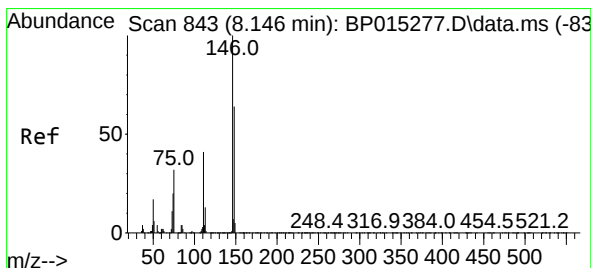
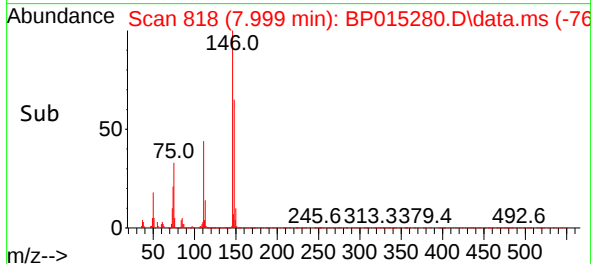
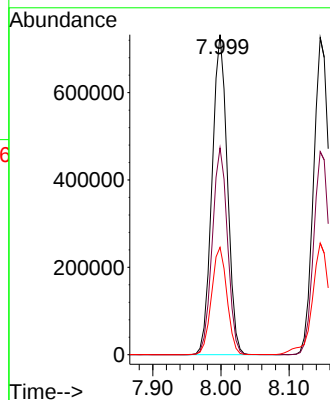
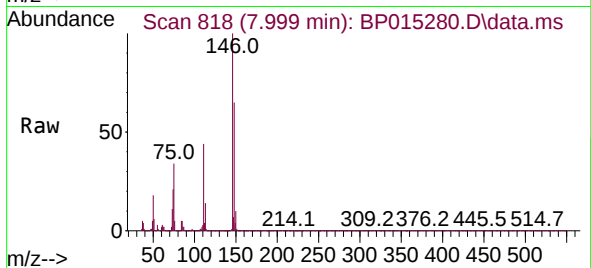
75 33.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#13

1,4-Dichlorobenzene

Concen: 71.995 ng

RT: 8.146 min Scan# 843

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

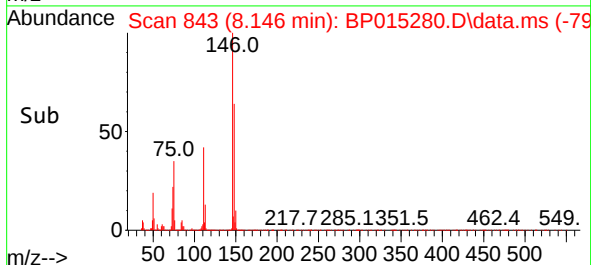
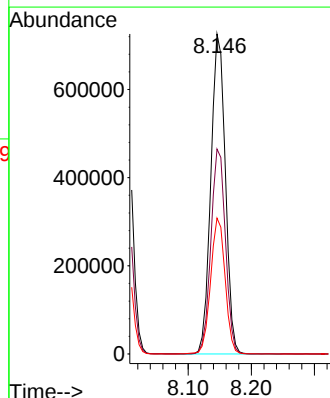
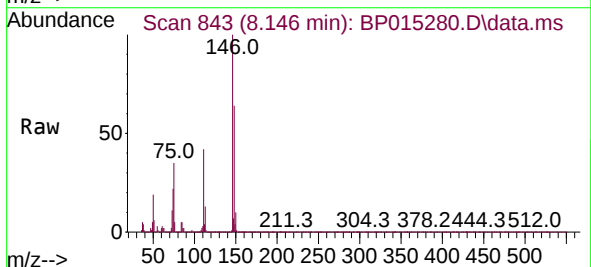
Tgt Ion:146 Resp: 1155975

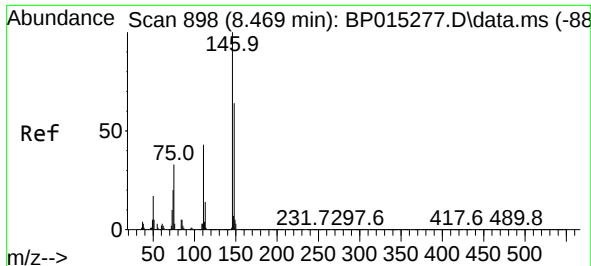
Ion Ratio Lower Upper

146 100

148 64.0 51.0 76.6

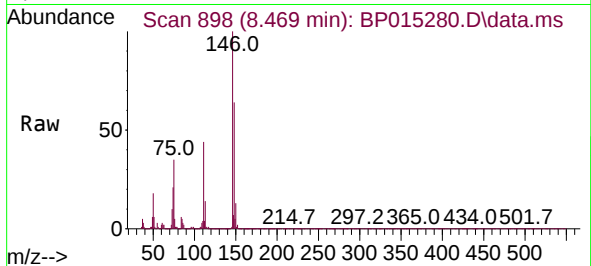
111 42.4 33.3 49.9





#14
1,2-Dichlorobenzene
Concen: 71.371 ng
RT: 8.469 min Scan# 898
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

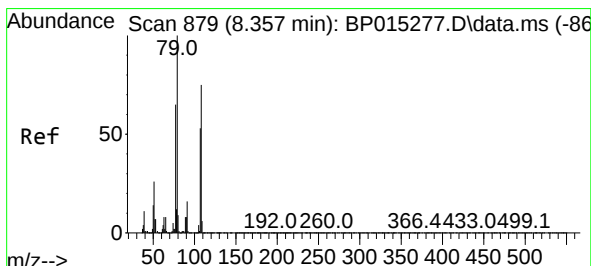
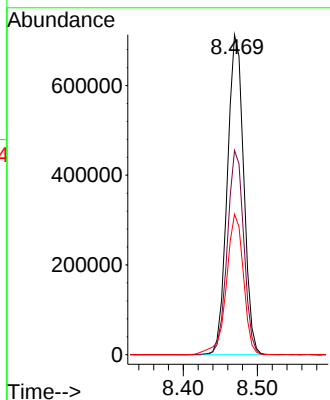
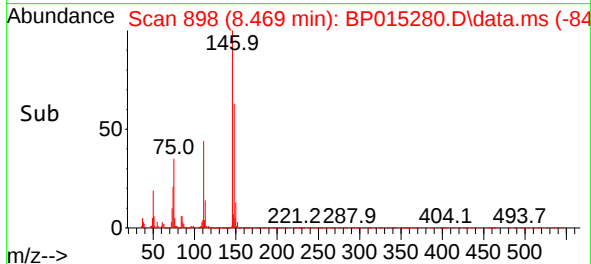
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:146 Resp: 1093350
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
111 43.9 34.2 51.2

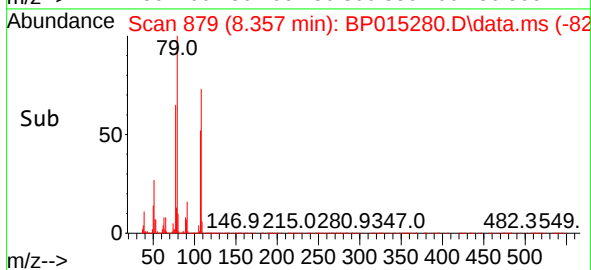
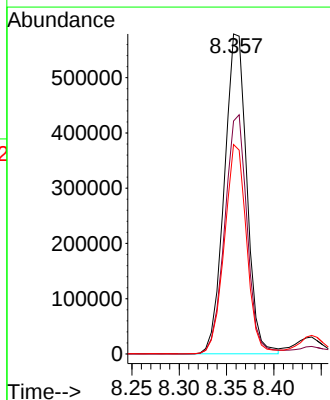
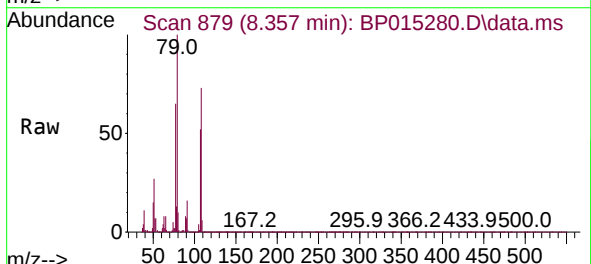
Manual Integrations
APPROVED

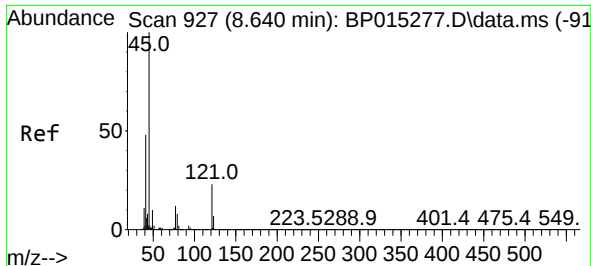
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#15
Benzyl Alcohol
Concen: 76.124 ng
RT: 8.357 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

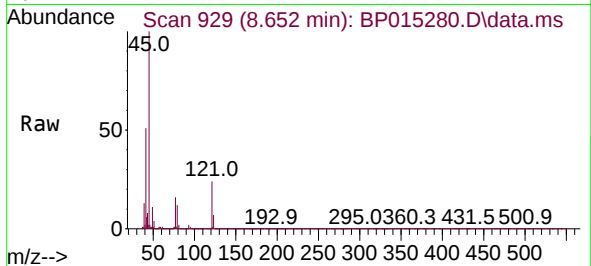
Tgt Ion: 79 Resp: 955208
Ion Ratio Lower Upper
79 100
108 72.8 60.2 90.2
77 65.4 52.1 78.1





#16
2,2'-oxybis(1-Chloropropane)
Concen: 68.410 ng m
RT: 8.652 min Scan# 916
Delta R.T. 0.012 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

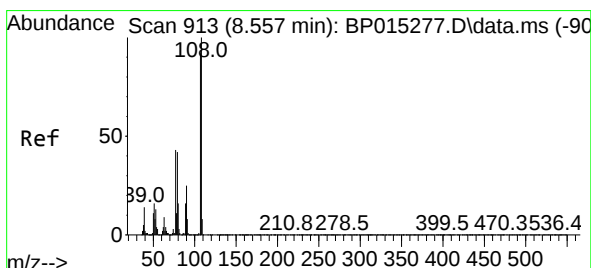
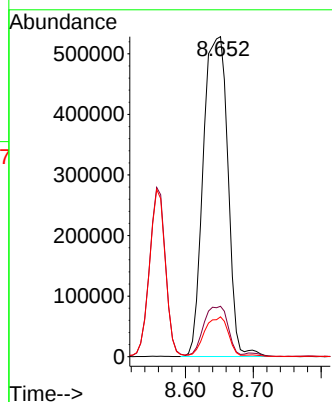
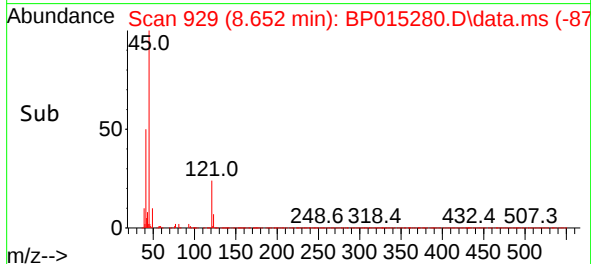
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



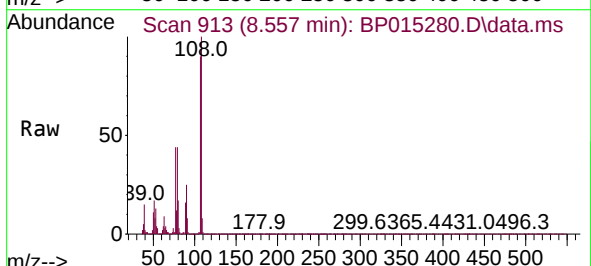
Tgt Ion: 45 Resp: 133153
Ion Ratio Lower Upper
45 100
77 15.8 0.0 35.3
79 12.5 0.0 31.2

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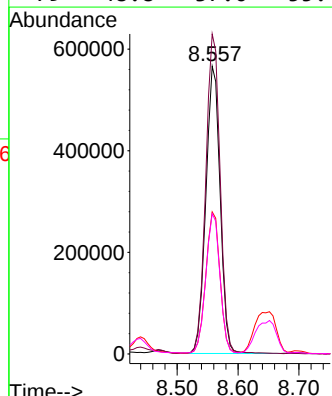
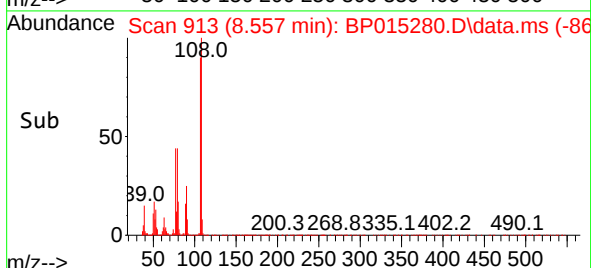
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

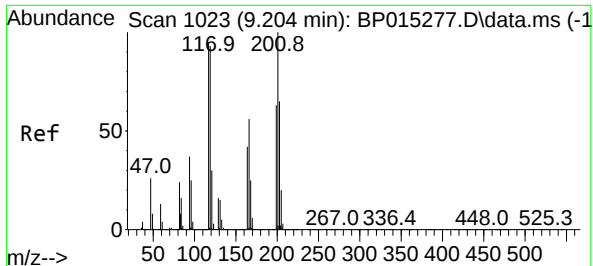


#17
2-Methylphenol
Concen: 71.807 ng
RT: 8.557 min Scan# 913
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28



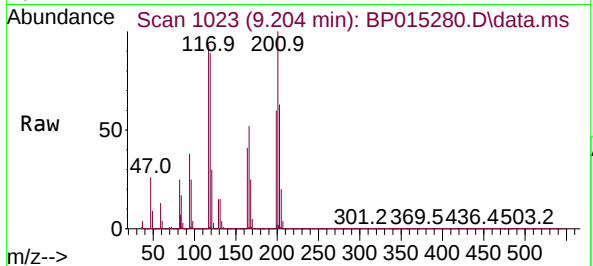
Tgt Ion:107 Resp: 920051
Ion Ratio Lower Upper
107 100
108 111.2 87.3 130.9
77 49.4 38.1 57.1
79 48.8 37.0 55.4





#18
Hexachloroethane
Concen: 73.009 ng
RT: 9.204 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

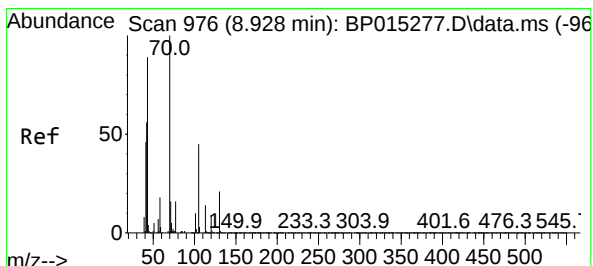
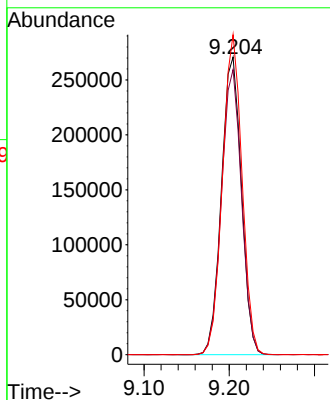
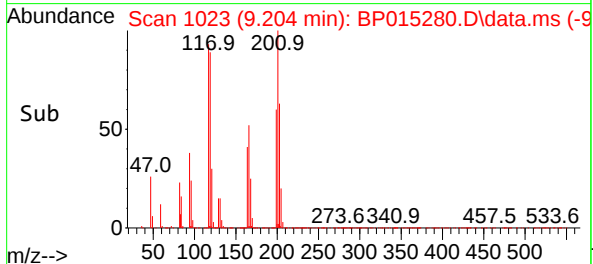
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



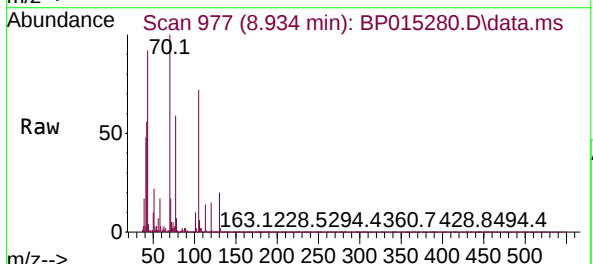
Tgt Ion:117 Resp: 441808
Ion Ratio Lower Upper
117 100
119 95.8 78.8 118.2
201 107.5 84.5 126.7

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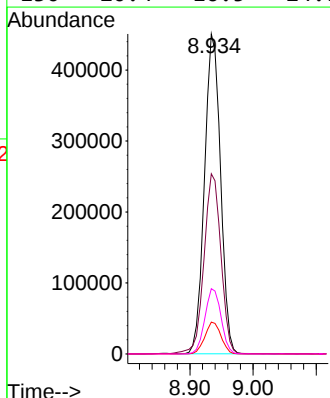
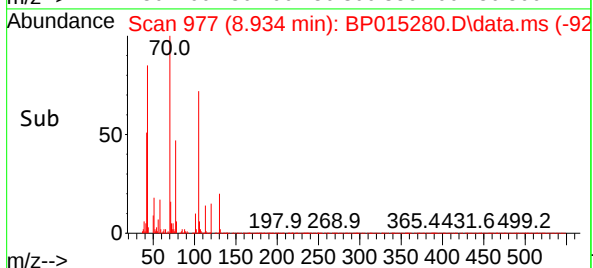
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

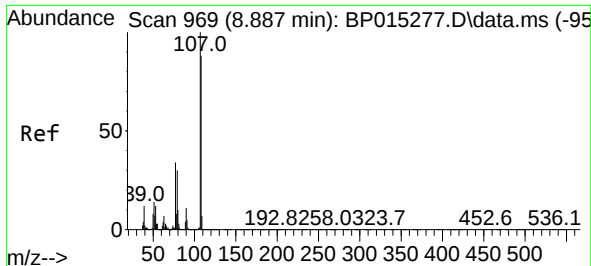


#19
n-Nitroso-di-n-propylamine
Concen: 69.119 ng
RT: 8.934 min Scan# 977
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28



Tgt Ion: 70 Resp: 795265
Ion Ratio Lower Upper
70 100
42 56.3 45.4 68.2
101 10.0 7.9 11.9
130 20.4 16.5 24.7





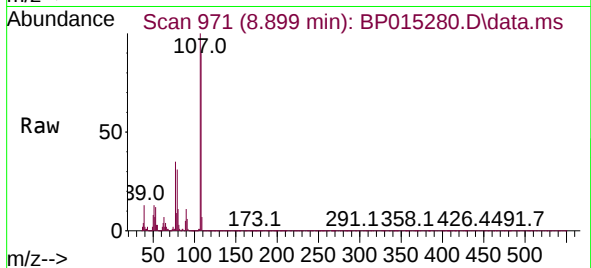
#20
3+4-Methylphenols
Concen: 72.529 ng
RT: 8.899 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

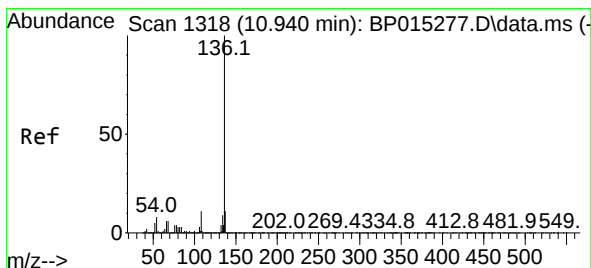
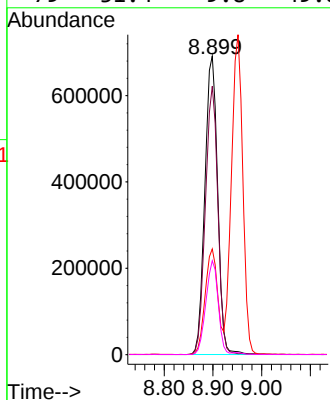
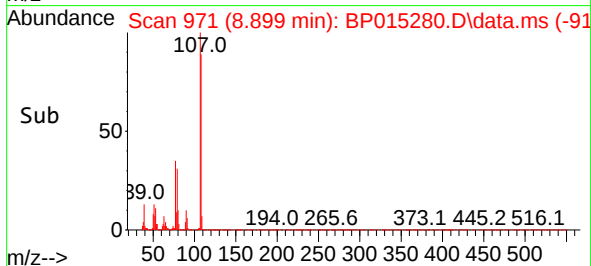


Tgt Ion:107 Resp: 125546
Ion Ratio Lower Upper
107 100
108 89.9 68.0 108.0
77 35.4 14.5 54.5
79 31.4 9.8 49.8

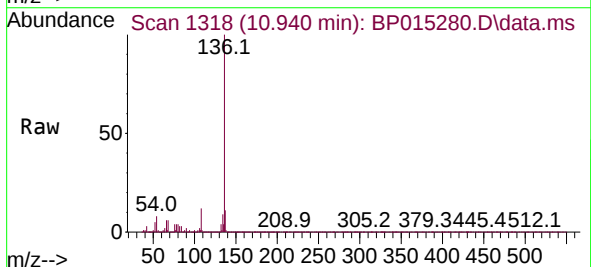
Manual Integrations

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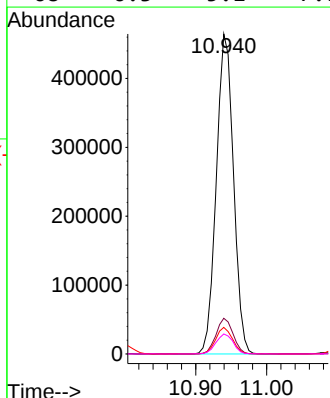
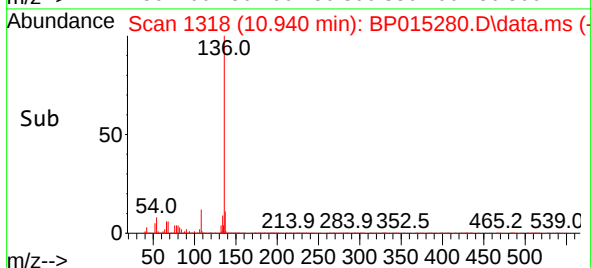
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

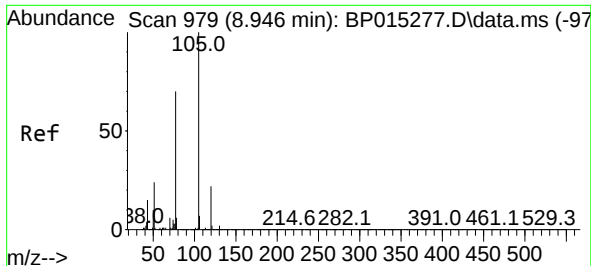


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28



Tgt Ion:136 Resp: 777042
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 8.3 6.3 9.5
68 6.3 5.1 7.7





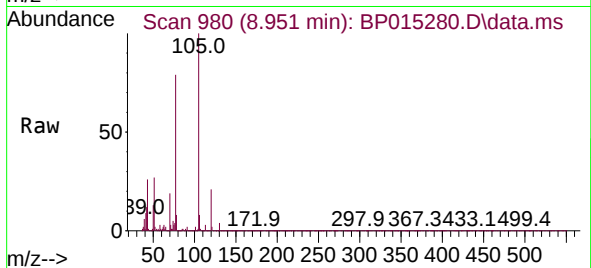
#22
Acetophenone
Concen: 75.566 ng
RT: 8.951 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

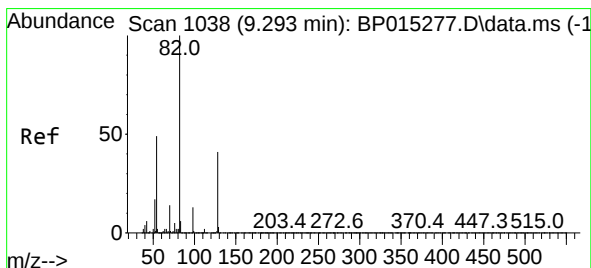
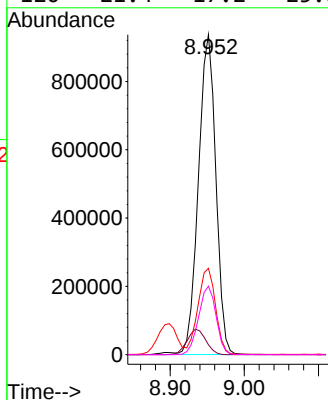
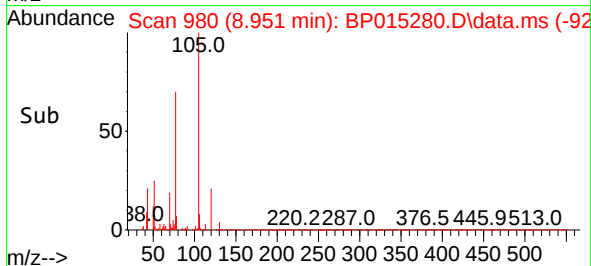


Tgt Ion:105 Resp: 152512
Ion Ratio Lower Upper
105 100
71 3.1 1.5 2.3
51 27.0 22.5 33.7
120 21.4 17.2 25.8

Manual Integrations

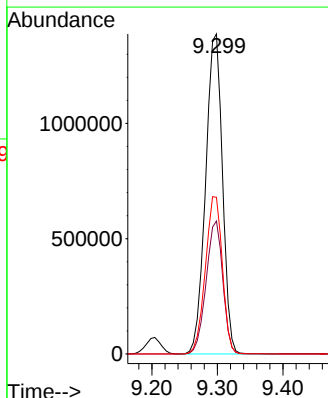
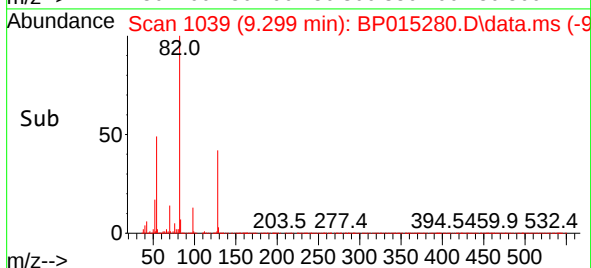
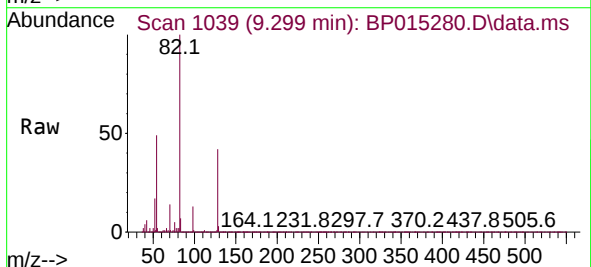
APPROVED

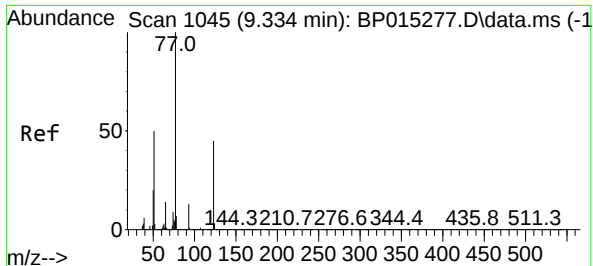
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#23
Nitrobenzene-d5
Concen: 155.950 ng
RT: 9.299 min Scan# 1039
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

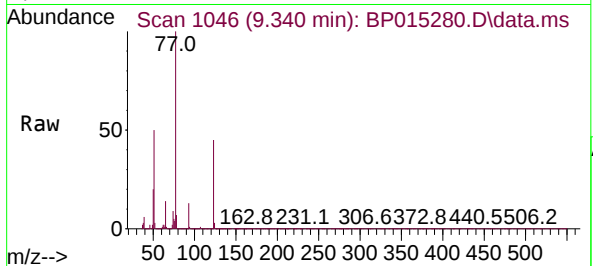
Tgt Ion: 82 Resp: 2481856
Ion Ratio Lower Upper
82 100
128 41.6 33.0 49.4
54 49.0 39.2 58.8





#24
Nitrobenzene
Concen: 78.494 ng
RT: 9.340 min Scan# 1045
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

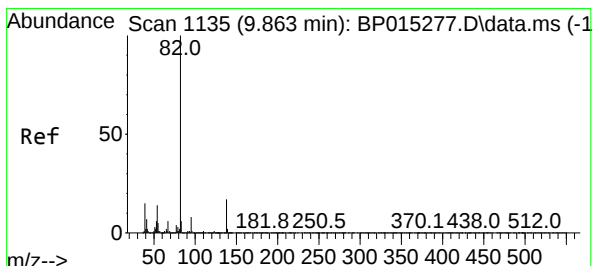
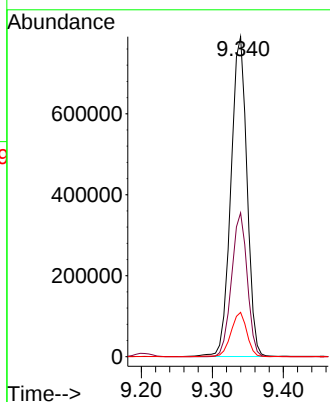
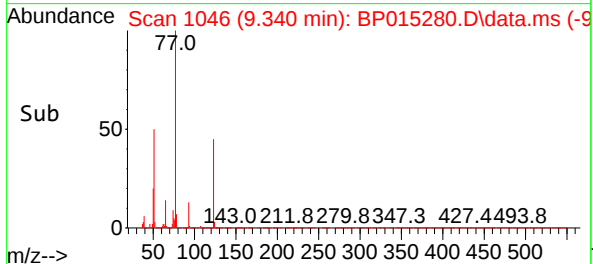
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



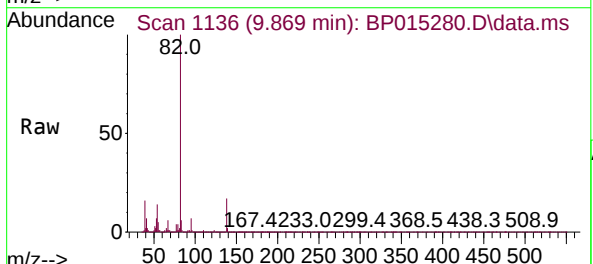
Tgt Ion: 77 Resp: 124384
Ion Ratio Lower Upper
77 100
123 44.9 36.2 54.4
65 13.9 10.8 16.2

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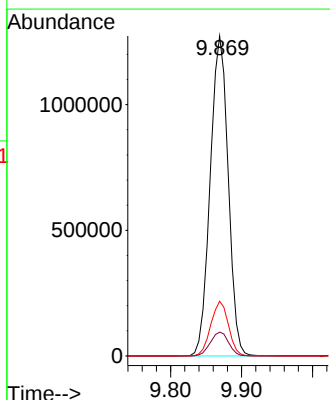
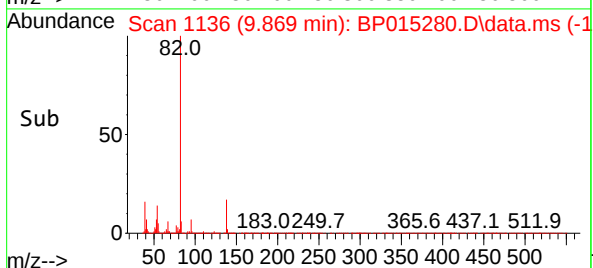
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

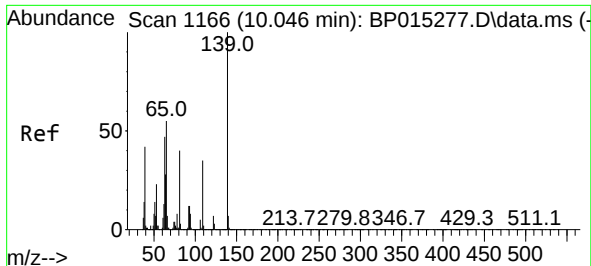


#25
Isophorone
Concen: 78.208 ng
RT: 9.869 min Scan# 1136
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28



Tgt Ion: 82 Resp: 2233579
Ion Ratio Lower Upper
82 100
95 7.5 6.3 9.5
138 17.1 13.6 20.4





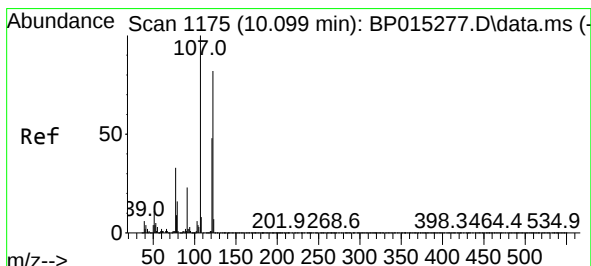
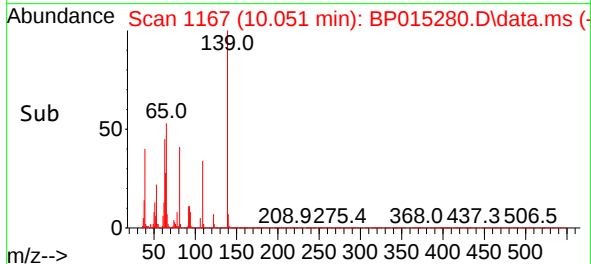
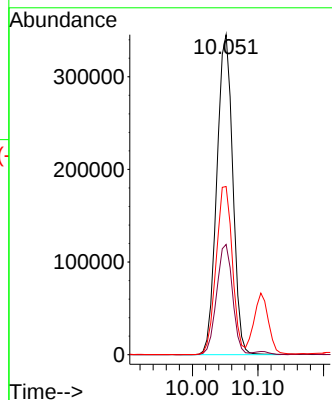
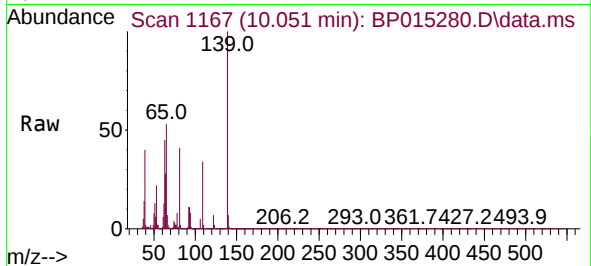
#26
2-Nitrophenol
Concen: 83.583 ng
RT: 10.051 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 58134
Ion Ratio Lower Upper
139 100
109 34.5 28.4 42.6
65 52.5 43.8 65.8

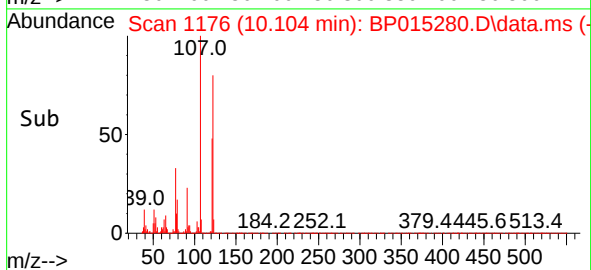
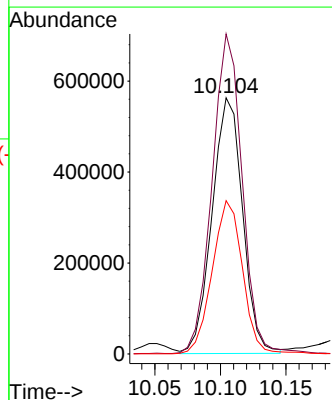
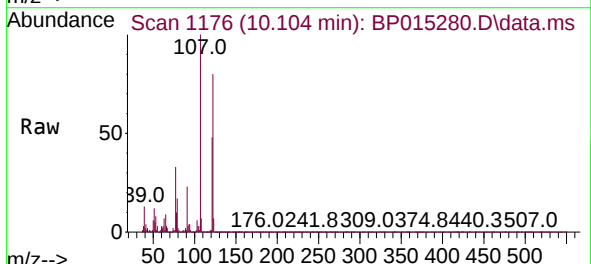
Manual Integrations
APPROVED

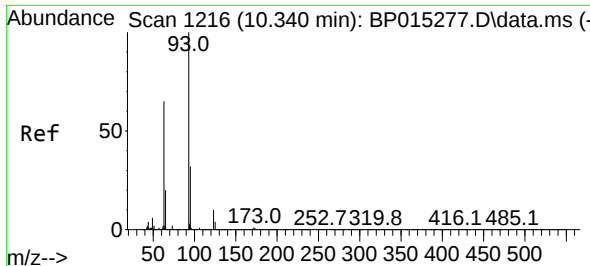
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#27
2,4-Dimethylphenol
Concen: 78.114 ng
RT: 10.104 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

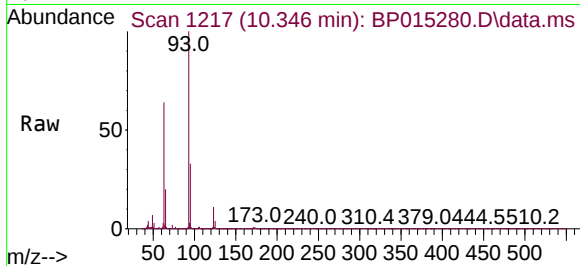
Tgt Ion:122 Resp: 910880
Ion Ratio Lower Upper
122 100
107 124.9 95.9 143.9
121 59.8 45.8 68.8





#28
bis(2-Chloroethoxy)methane
Concen: 75.504 ng
RT: 10.346 min Scan# 1216
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

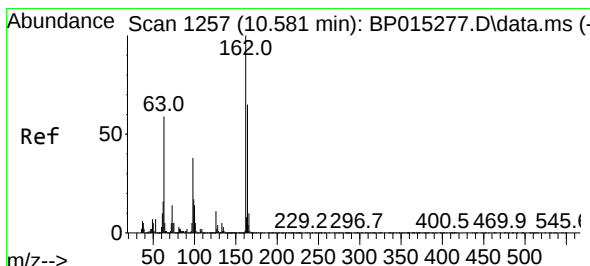
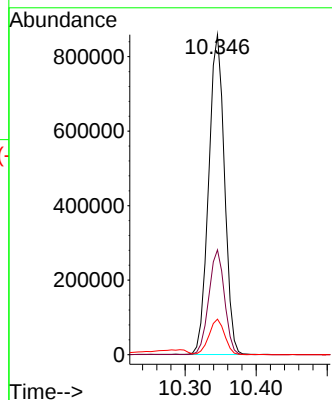
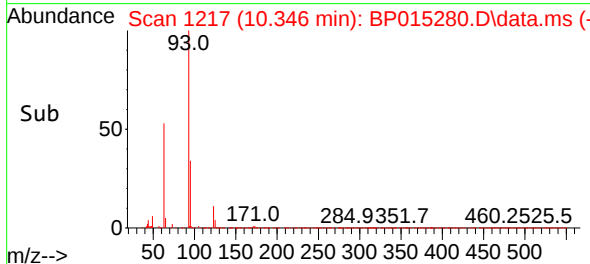
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



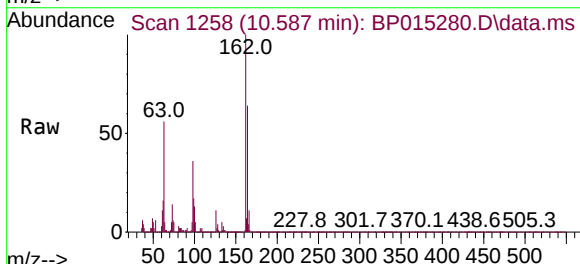
Tgt Ion: 93 Resp: 1328999
Ion Ratio Lower Upper
93 100
95 32.7 26.0 39.0
123 11.1 8.4 12.6

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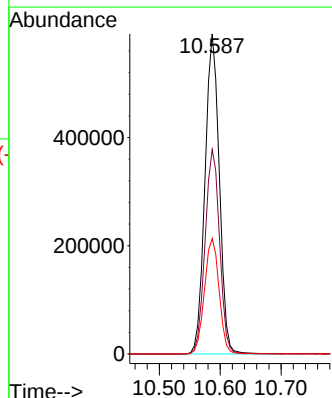
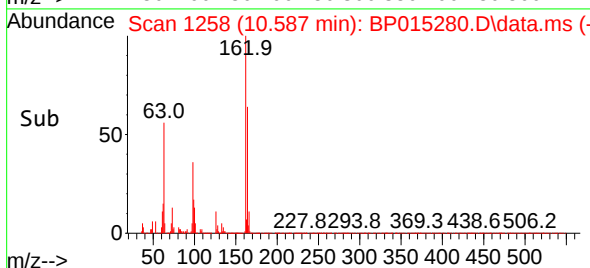
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

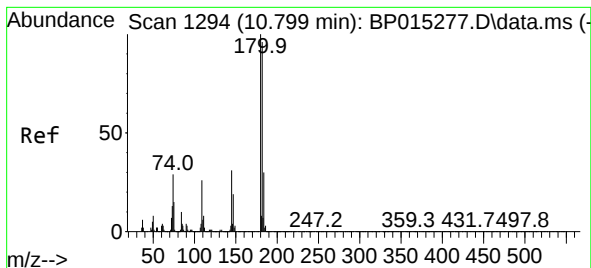


#29
2,4-Dichlorophenol
Concen: 80.031 ng
RT: 10.587 min Scan# 1258
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28



Tgt Ion:162 Resp: 967624
Ion Ratio Lower Upper
162 100
164 63.9 45.4 85.4
98 36.0 17.9 57.9





#30

1,2,4-Trichlorobenzene

Concen: 77.206 ng

RT: 10.804 min Scan# 1294

Delta R.T. 0.006 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:180 Resp: 104124

Ion Ratio Lower Upper

180 100

182 95.2 76.6 115.0

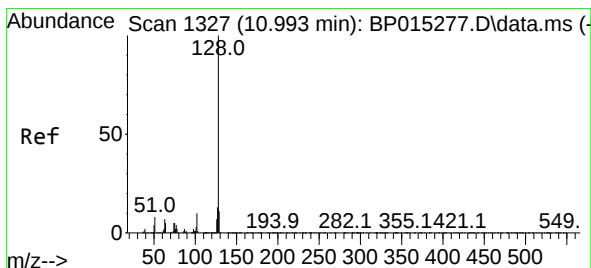
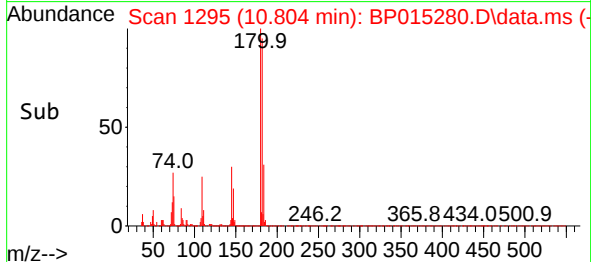
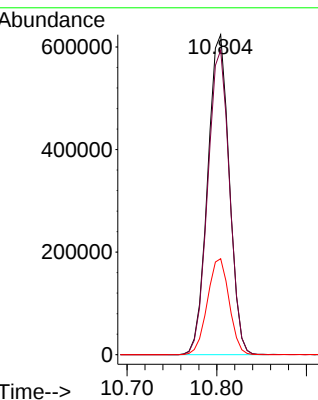
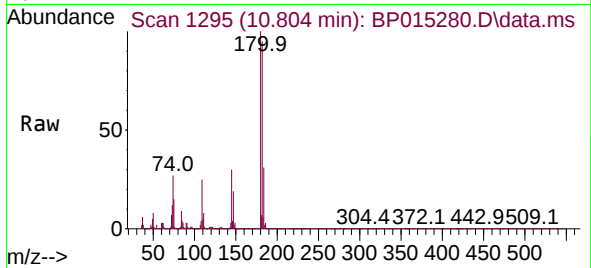
145 30.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#31

Naphthalene

Concen: 75.954 ng

RT: 10.993 min Scan# 1327

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

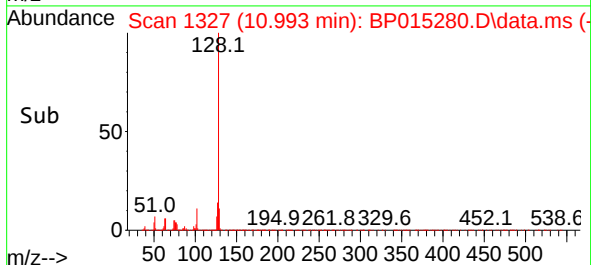
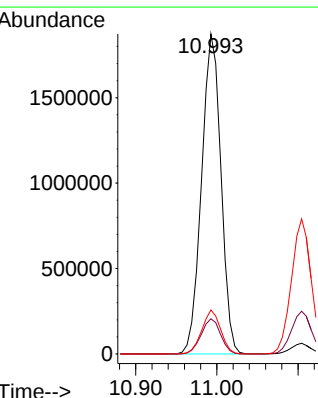
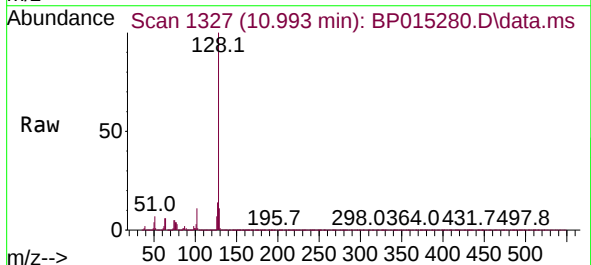
Tgt Ion:128 Resp: 3108227

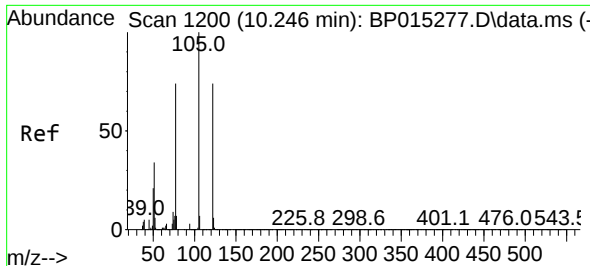
Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

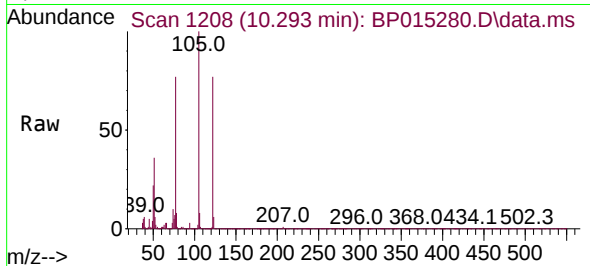
127 13.7 10.4 15.6





#32
Benzoic acid
Concen: 78.635 ng
RT: 10.293 min Scan# 1208
Delta R.T. 0.047 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

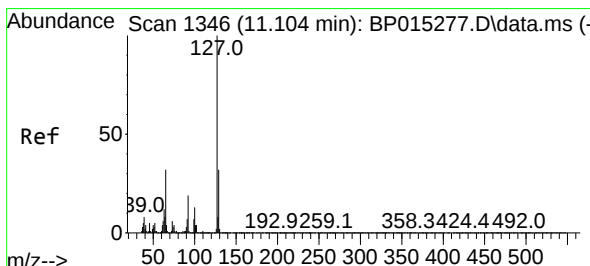
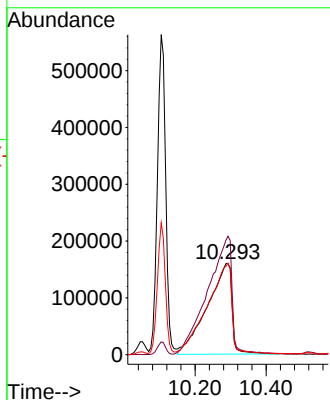
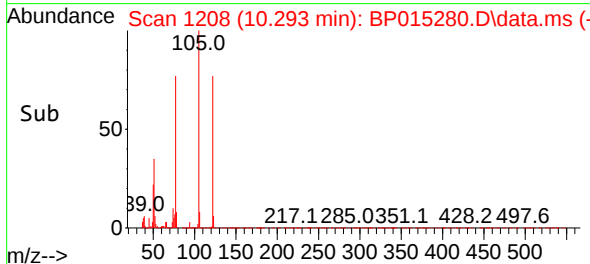
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 769011
Ion Ratio Lower Upper
122 100
105 129.9 109.5 149.5
77 100.4 78.2 118.2

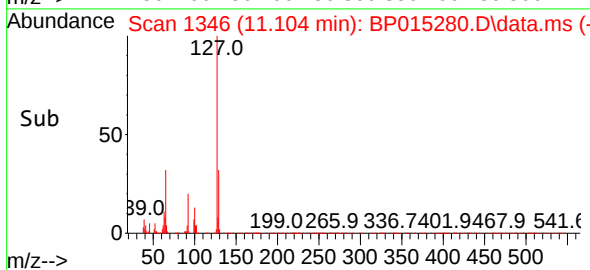
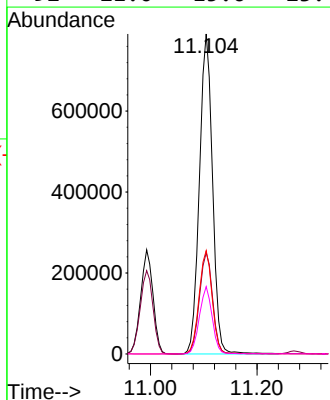
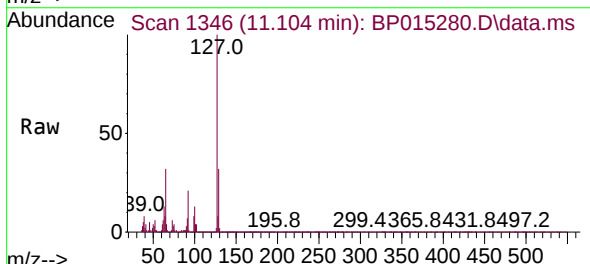
Manual Integrations
APPROVED

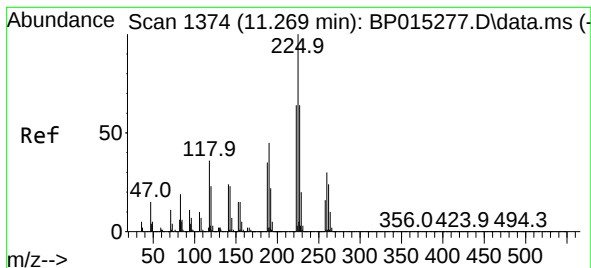
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#33
4-Chloroaniline
Concen: 79.835 ng
RT: 11.104 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

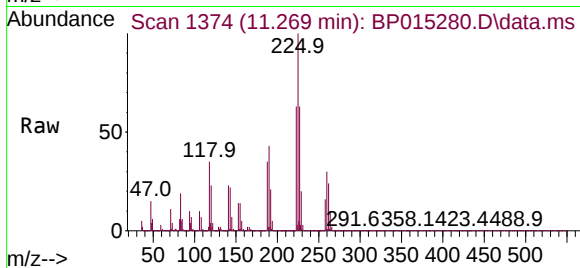
Tgt Ion:127 Resp: 1350715
Ion Ratio Lower Upper
127 100
129 31.6 25.5 38.3
65 32.3 25.3 37.9
92 21.0 15.6 23.4





#34
Hexachlorobutadiene
Concen: 78.196 ng
RT: 11.269 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

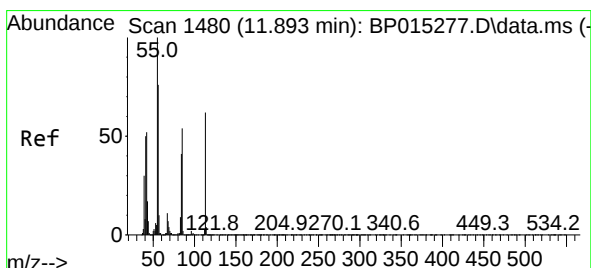
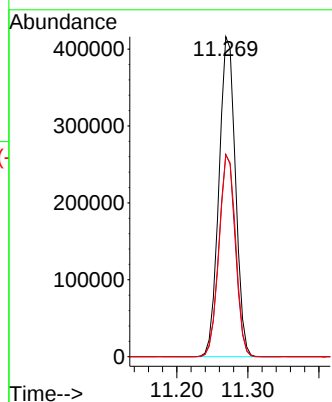
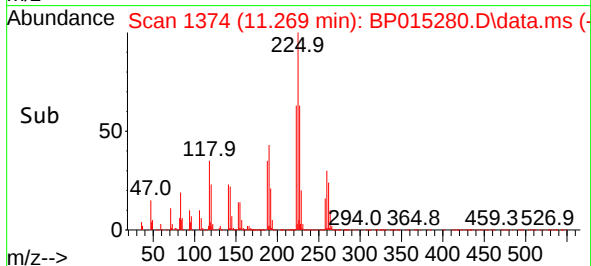
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:225 Resp: 66818
Ion Ratio Lower Upper
225 100
223 63.2 51.0 76.4
227 63.1 51.4 77.2

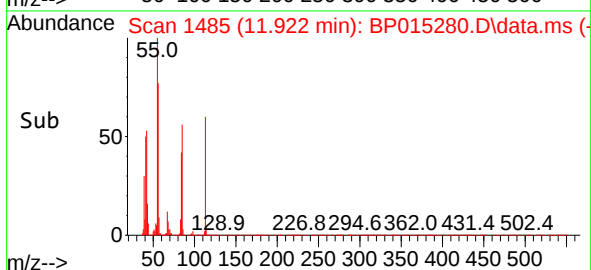
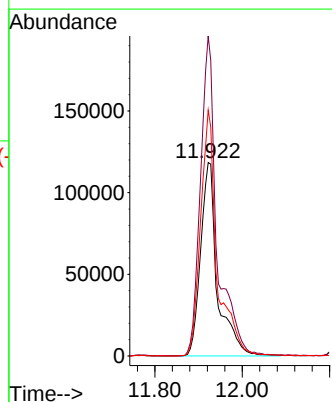
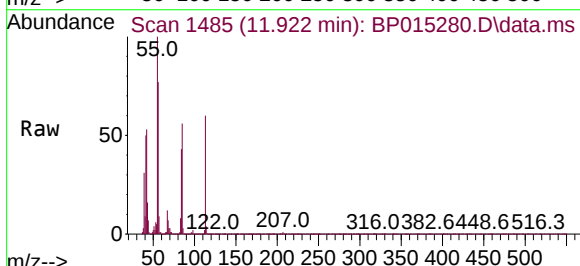
Manual Integrations
APPROVED

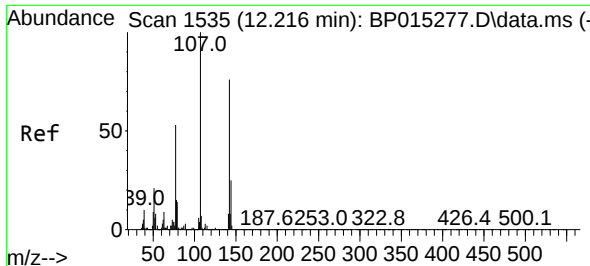
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#35
Caprolactam
Concen: 85.495 ng
RT: 11.922 min Scan# 1485
Delta R.T. 0.029 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

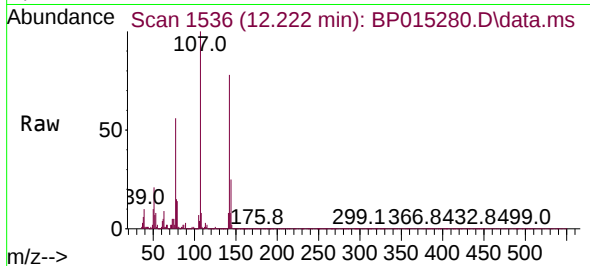
Tgt Ion:113 Resp: 317349
Ion Ratio Lower Upper
113 100
55 165.4 141.4 181.4
56 127.1 102.5 142.5





#36
4-Chloro-3-methylphenol
Concen: 80.454 ng
RT: 12.222 min Scan# 1536
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

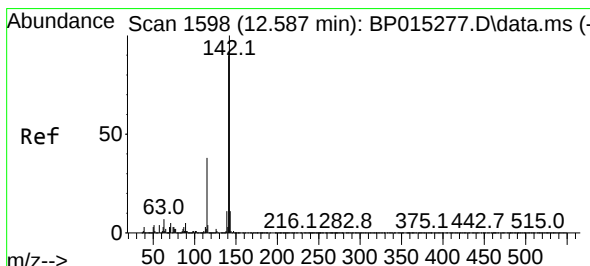
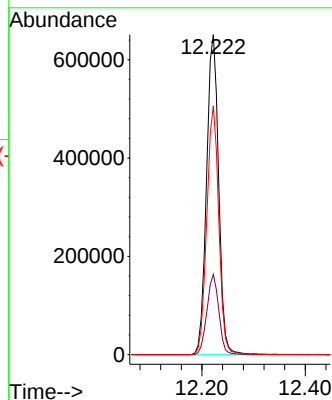
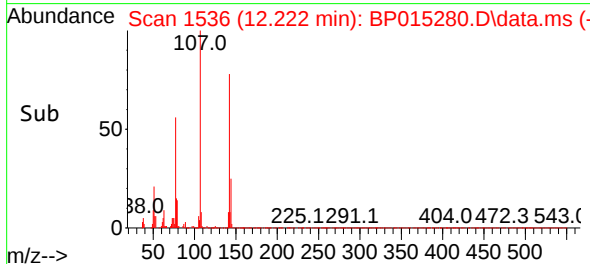
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



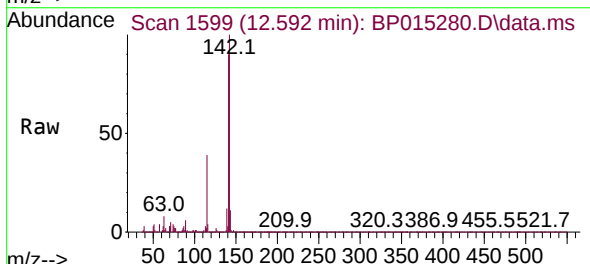
Tgt Ion:107 Resp: 105762
Ion Ratio Lower Upper
107 100
144 25.1 19.8 29.6
142 77.8 61.0 91.4

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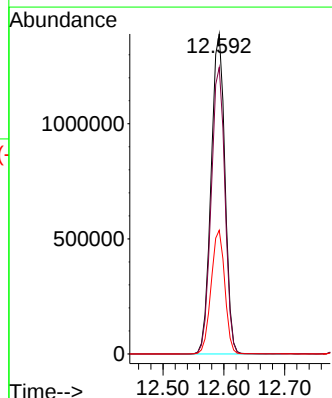
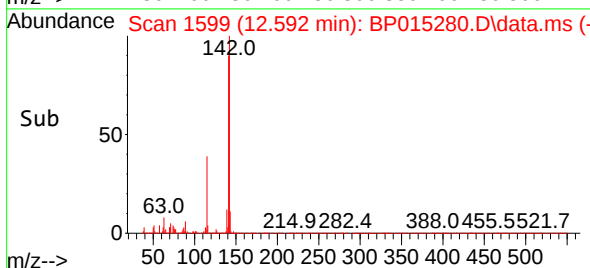
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

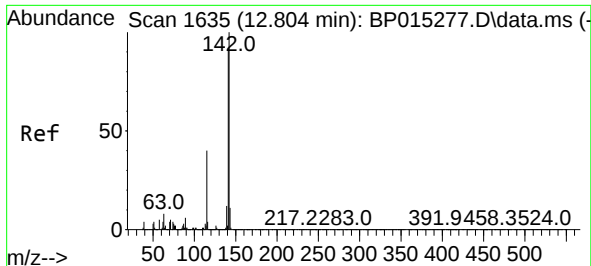


#37
2-Methylnaphthalene
Concen: 75.530 ng
RT: 12.592 min Scan# 1599
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28



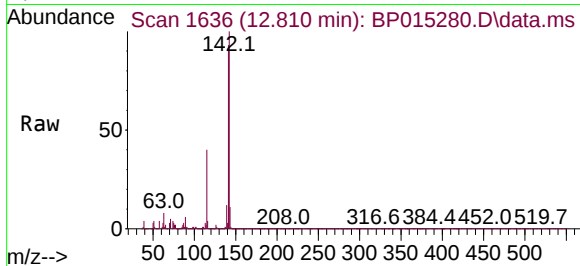
Tgt Ion:142 Resp: 2196776
Ion Ratio Lower Upper
142 100
141 89.6 72.0 108.0
115 38.7 30.6 46.0





#38
1-Methylnaphthalene
Concen: 75.365 ng
RT: 12.810 min Scan# 1636
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

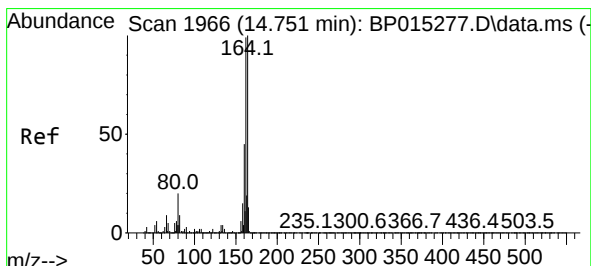
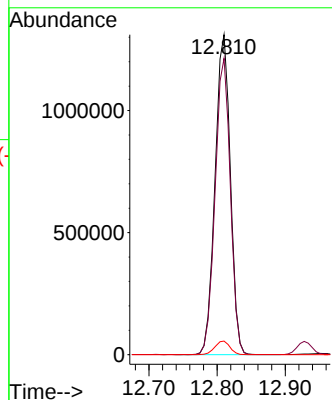
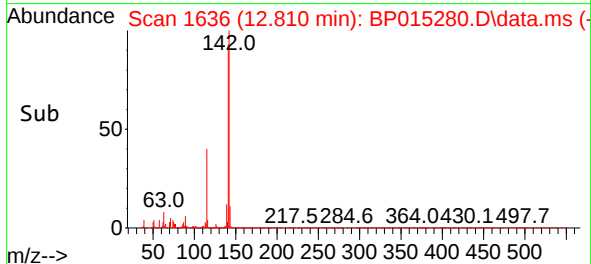
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



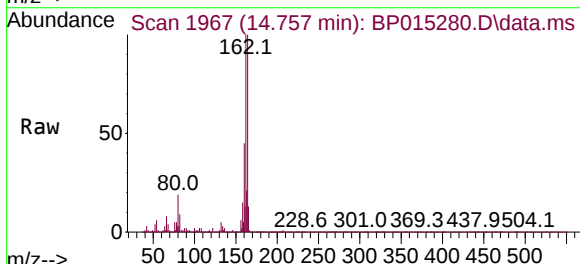
Tgt Ion:142 Resp: 204516
Ion Ratio Lower Upper
142 100
141 92.6 73.8 110.6
116 4.2 3.4 5.0

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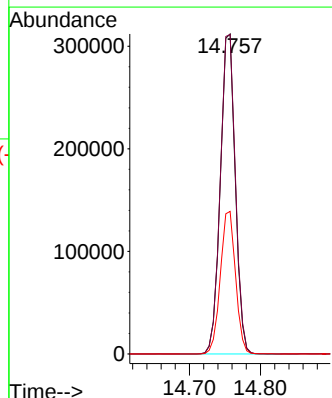
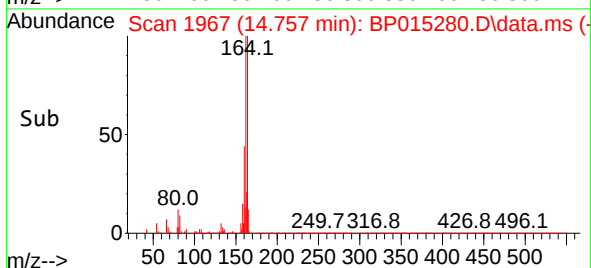
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

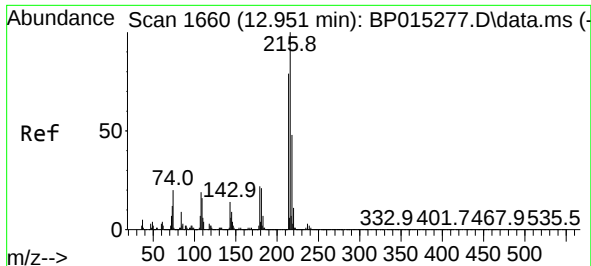


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.757 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28



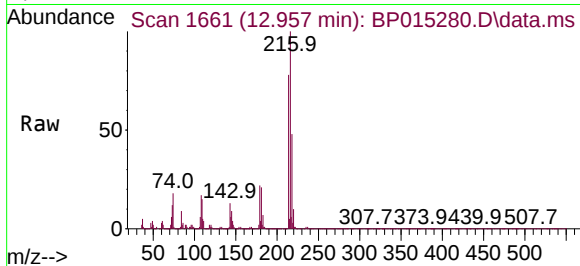
Tgt Ion:164 Resp: 452115
Ion Ratio Lower Upper
164 100
162 99.9 79.4 119.2
160 44.6 35.6 53.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 77.020 ng
RT: 12.957 min Scan# 1660
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

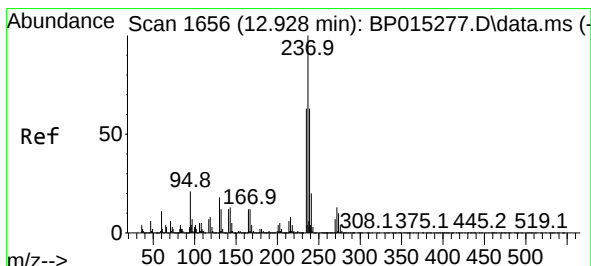
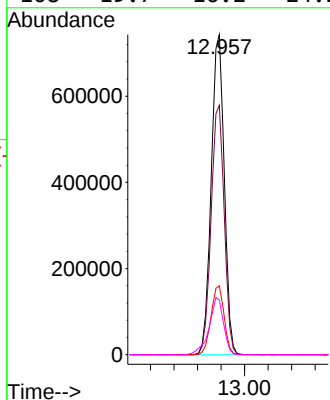
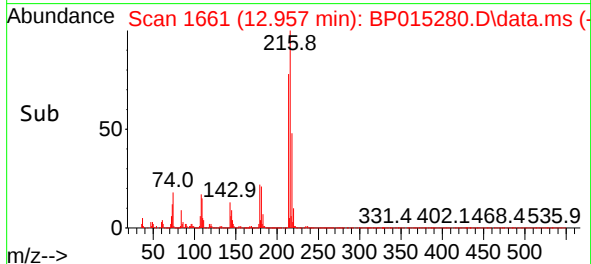
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:216 Resp: 1142589
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 21.6 17.3 25.9
108 19.7 16.2 24.2

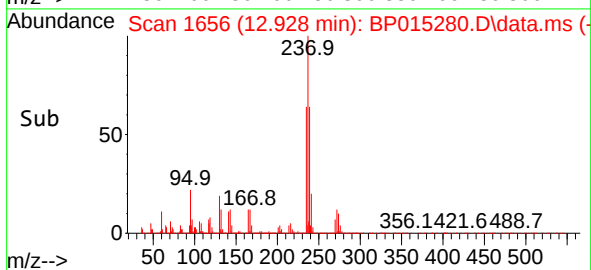
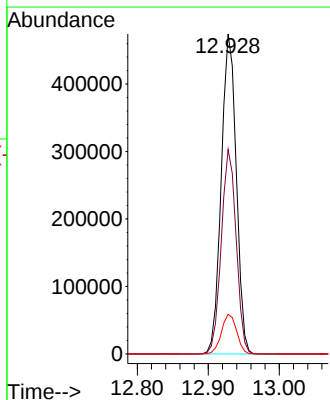
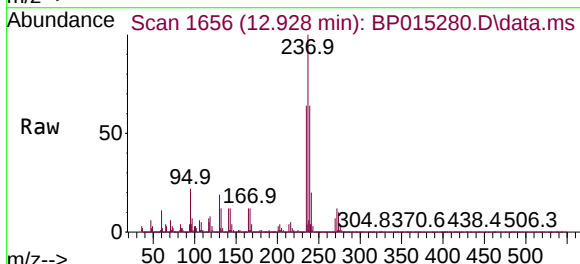
Manual Integrations
APPROVED

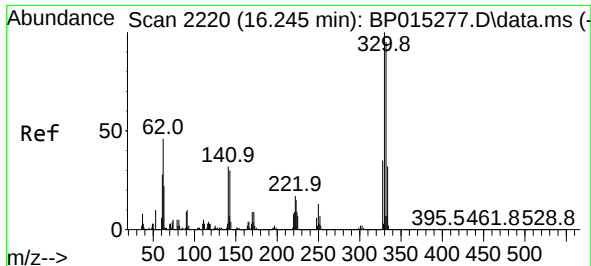
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#41
Hexachlorocyclopentadiene
Concen: 88.121 ng
RT: 12.928 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion:237 Resp: 692423
Ion Ratio Lower Upper
237 100
235 63.9 43.2 83.2
272 12.4 0.0 32.7





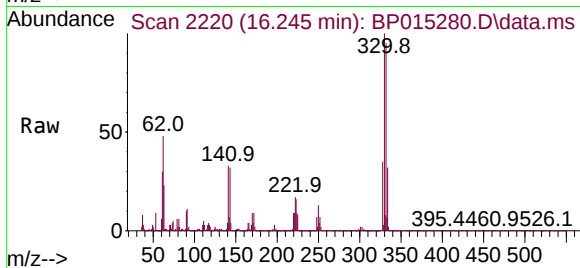
#42
2,4,6-Tribromophenol
Concen: 165.796 ng
RT: 16.245 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

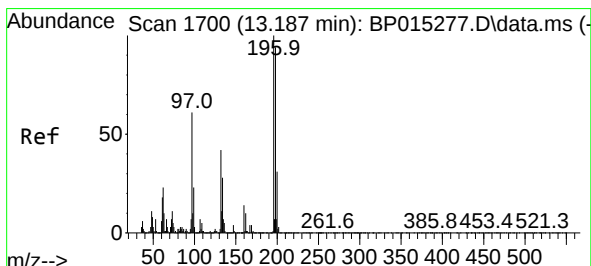
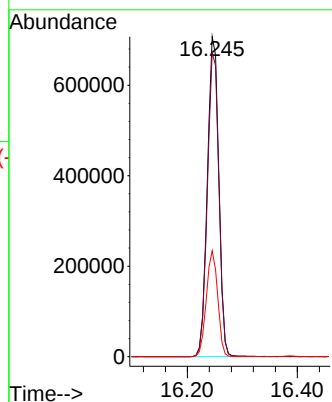
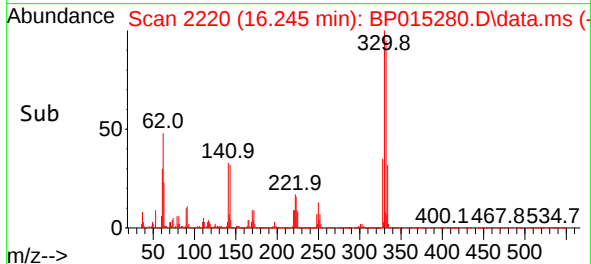


Tgt Ion:330 Resp: 1018639
Ion Ratio Lower Upper
330 100
332 95.4 76.3 114.5
141 32.8 27.8 41.8

Manual Integrations

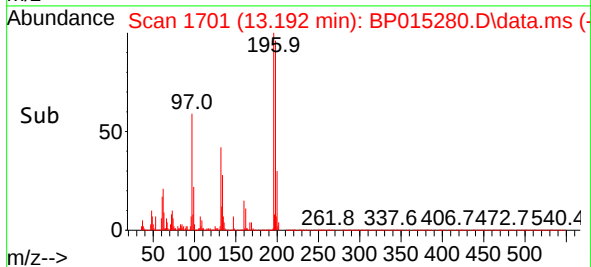
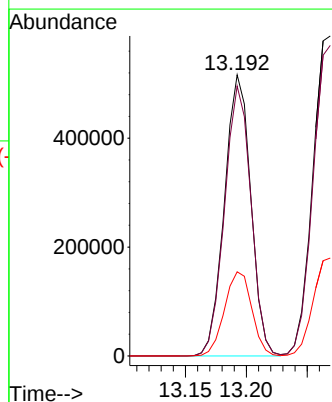
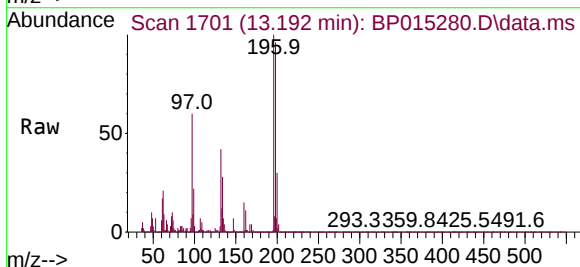
APPROVED

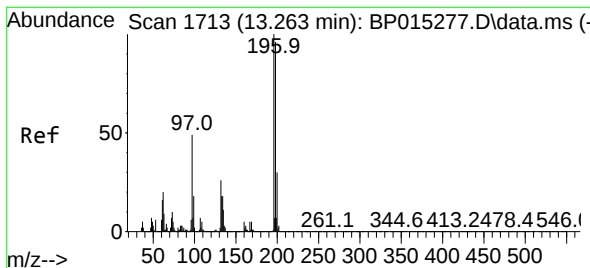
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#43
2,4,6-Trichlorophenol
Concen: 80.811 ng
RT: 13.192 min Scan# 1701
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion:196 Resp: 778152
Ion Ratio Lower Upper
196 100
198 96.0 75.0 112.4
200 30.0 24.4 36.6





#44

2,4,5-Trichlorophenol

Concen: 81.204 ng

RT: 13.269 min Scan# 1713

Delta R.T. 0.006 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 91924

Ion Ratio Lower Upper

196 100

198 97.1 76.8 115.2

97 48.7 39.3 58.9

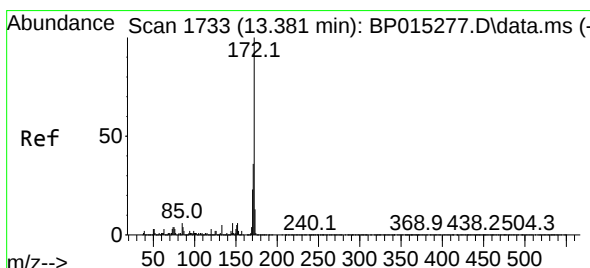
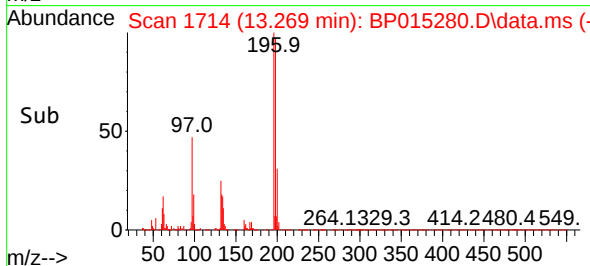
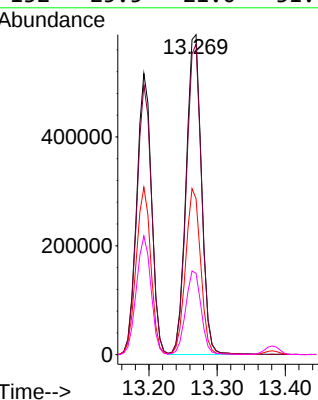
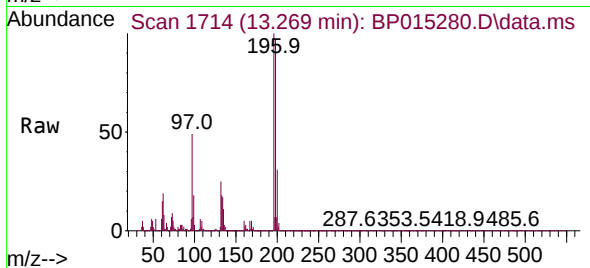
132 25.5 21.0 31.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#45

2-Fluorobiphenyl

Concen: 144.451 ng

RT: 13.381 min Scan# 1733

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

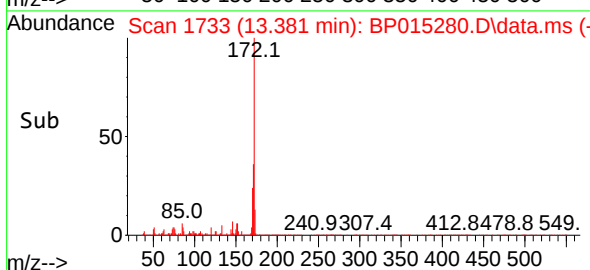
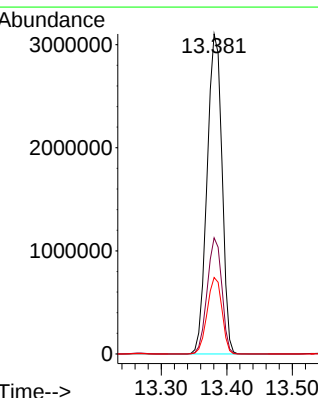
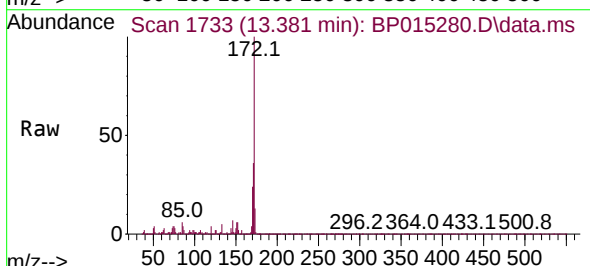
Tgt Ion:172 Resp: 4864513

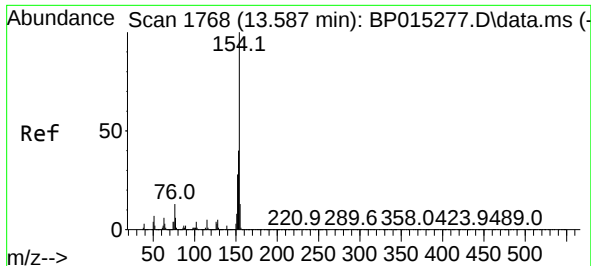
Ion Ratio Lower Upper

172 100

171 36.3 28.4 42.6

170 23.9 18.7 28.1





#46
1,1'-Biphenyl
Concen: 75.104 ng
RT: 13.592 min Scan# 1769
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

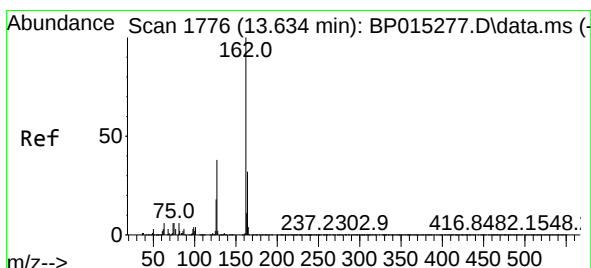
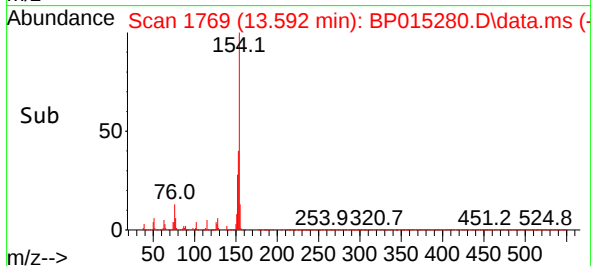
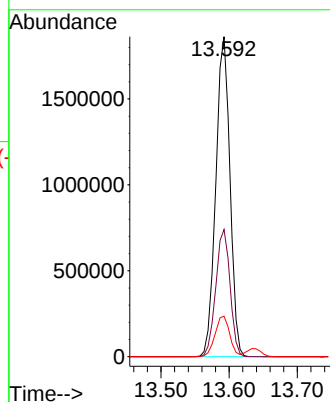
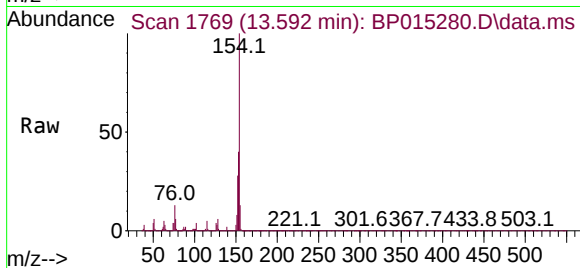
SSTDICC080

Tgt Ion:154 Resp: 2690380
Ion Ratio Lower Upper
154 100
153 39.7 20.3 60.3
76 12.6 0.0 33.1

Manual Integrations

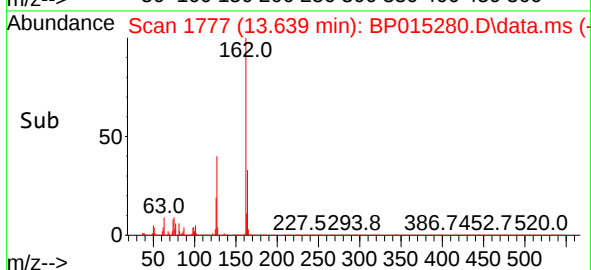
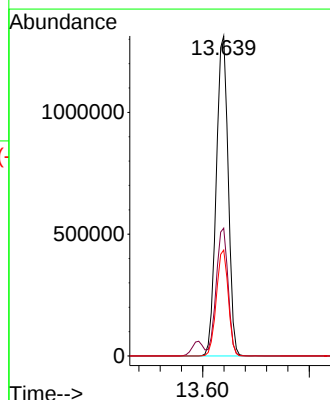
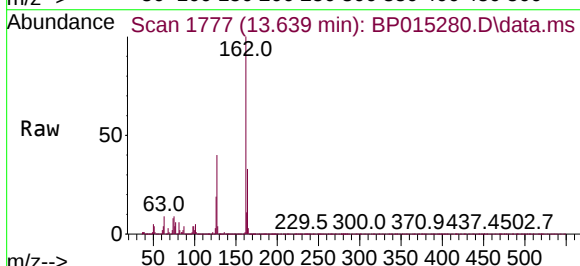
APPROVED

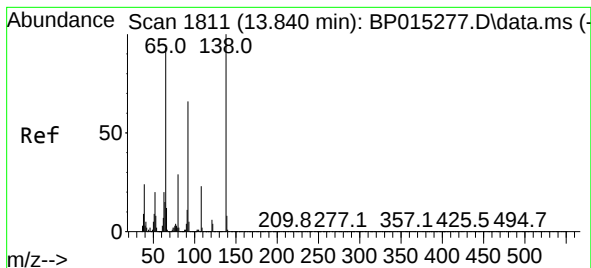
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#47
2-Chloronaphthalene
Concen: 75.448 ng
RT: 13.639 min Scan# 1777
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion:162 Resp: 2038842
Ion Ratio Lower Upper
162 100
127 40.0 31.7 47.5
164 33.1 25.8 38.8





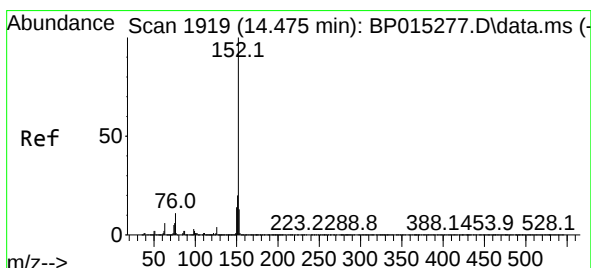
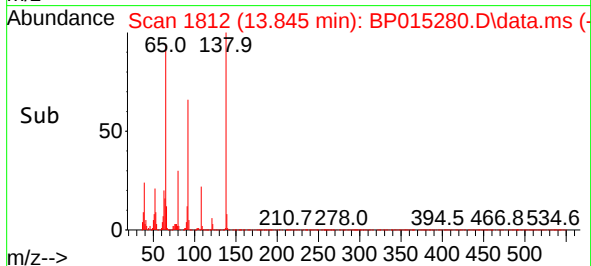
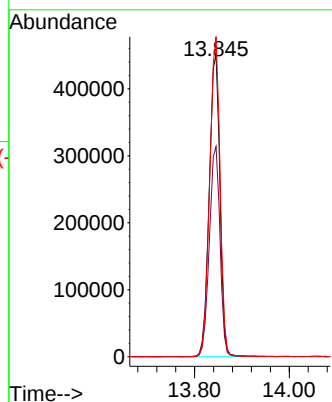
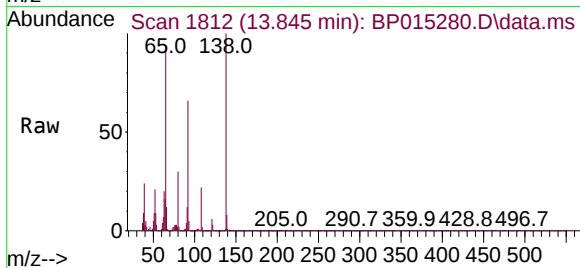
#48
2-Nitroaniline
Concen: 85.845 ng
RT: 13.845 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 65 Resp: 708639
Ion Ratio Lower Upper
65 100
92 69.6 56.5 84.7
138 105.9 85.7 128.5

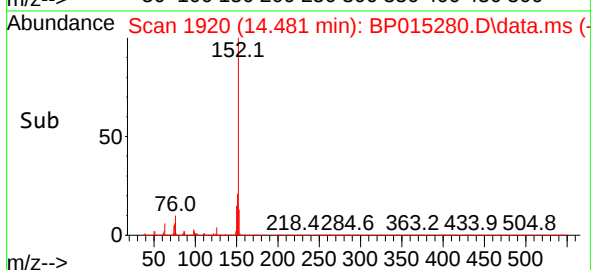
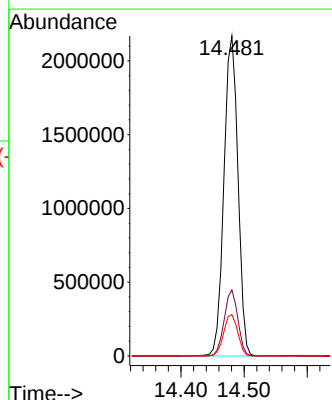
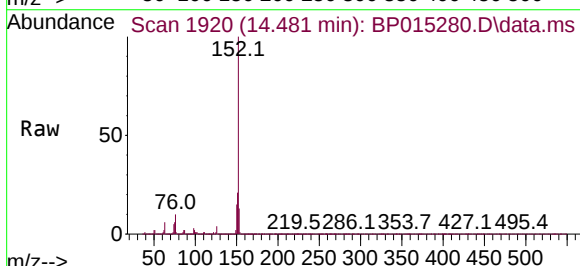
Manual Integrations
APPROVED

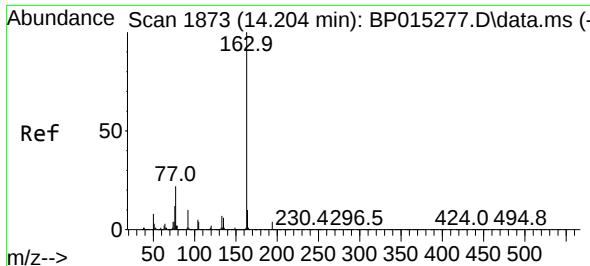
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#49
Acenaphthylene
Concen: 77.243 ng
RT: 14.481 min Scan# 1920
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion:152 Resp: 3339907
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 12.9 10.6 16.0





#50
Dimethylphthalate
Concen: 77.173 ng
RT: 14.216 min Scan# 1875
Delta R.T. 0.012 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

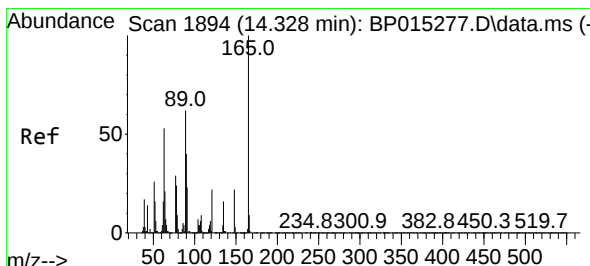
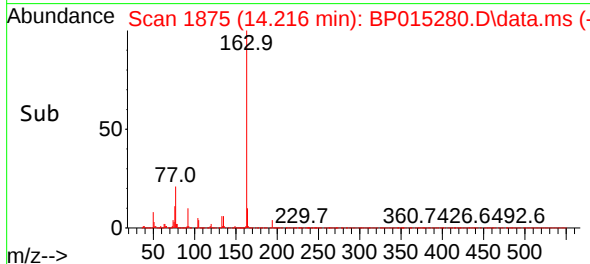
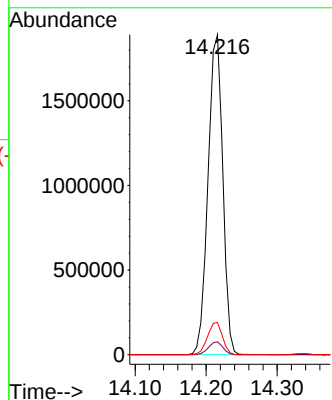
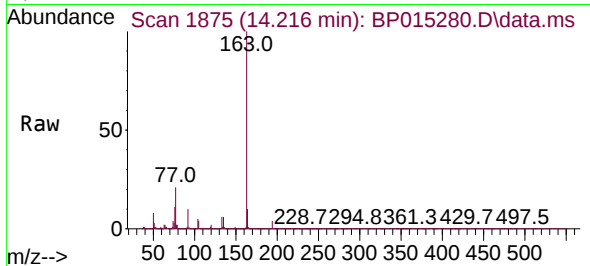
SSTDICC080

Tgt Ion:163 Resp: 272967
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 8.2 12.4

Manual Integrations

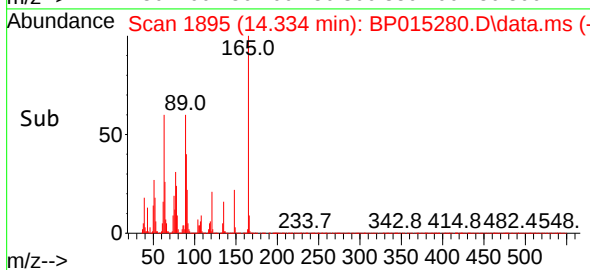
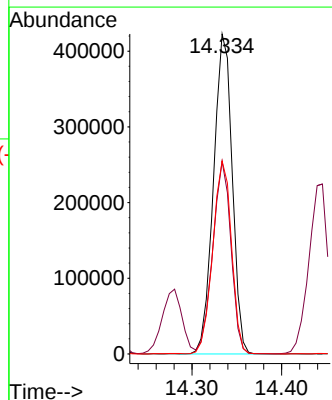
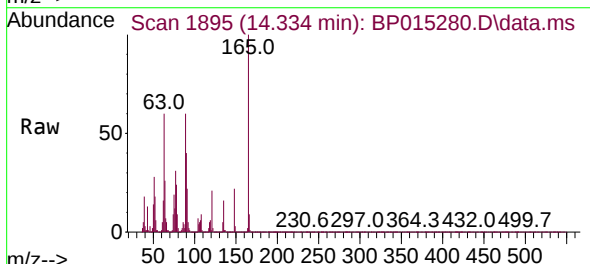
APPROVED

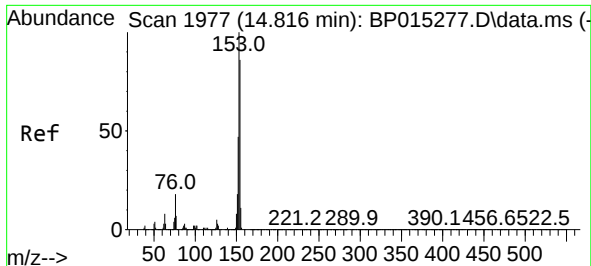
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#51
2,6-Dinitrotoluene
Concen: 81.810 ng
RT: 14.334 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

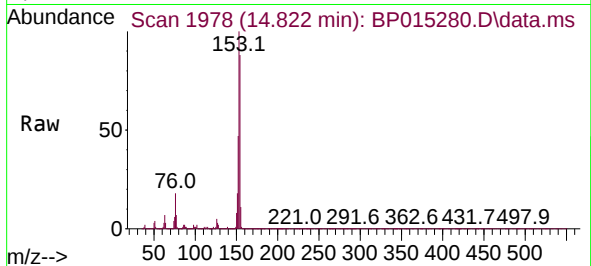
Tgt Ion:165 Resp: 610950
Ion Ratio Lower Upper
165 100
63 60.2 46.6 70.0
89 60.3 49.7 74.5





#52
Acenaphthene
Concen: 75.705 ng
RT: 14.822 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

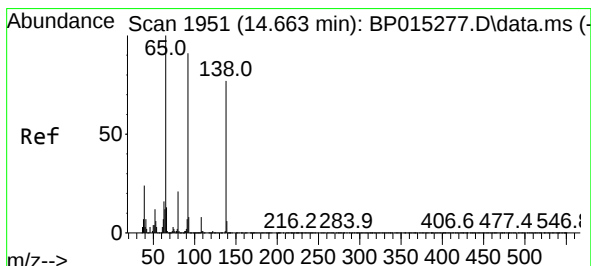
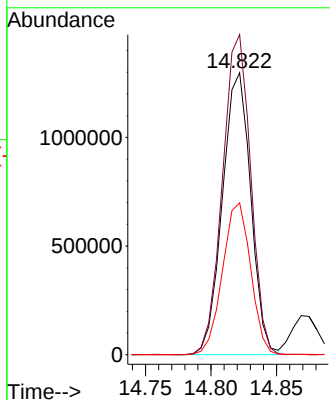
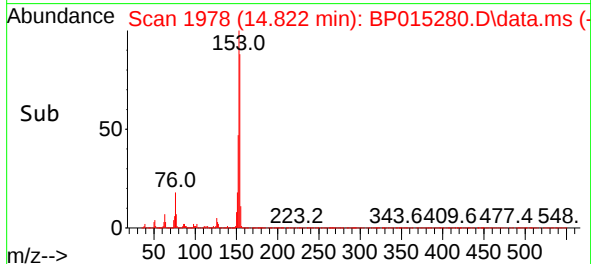
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



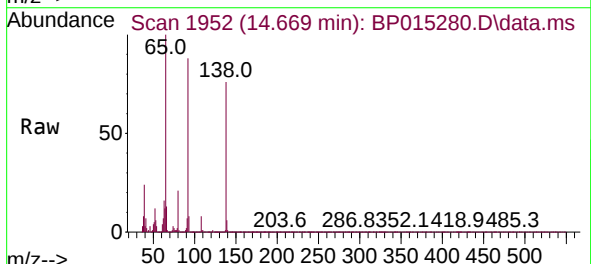
Tgt Ion:154 Resp: 1949654
Ion Ratio Lower Upper
154 100
153 113.5 92.8 139.2
152 53.9 44.0 66.0

Manual Integrations
APPROVED

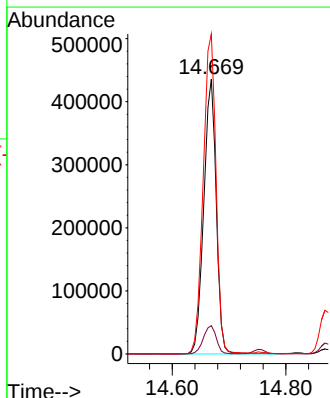
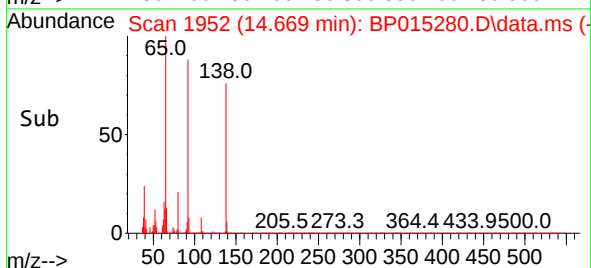
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

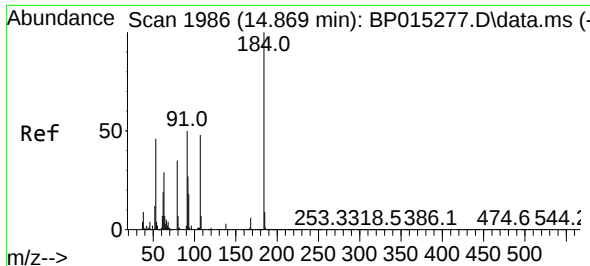


#53
3-Nitroaniline
Concen: 86.435 ng
RT: 14.669 min Scan# 1952
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28



Tgt Ion:138 Resp: 659714
Ion Ratio Lower Upper
138 100
108 10.3 8.6 13.0
92 116.4 94.0 141.0





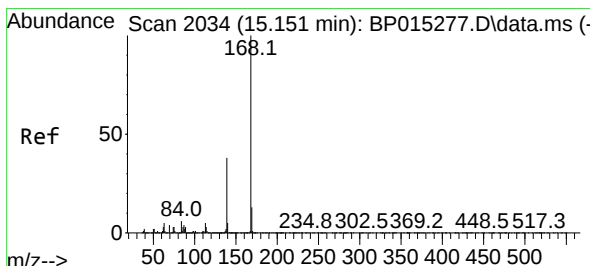
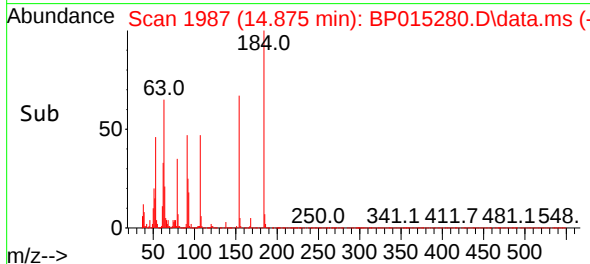
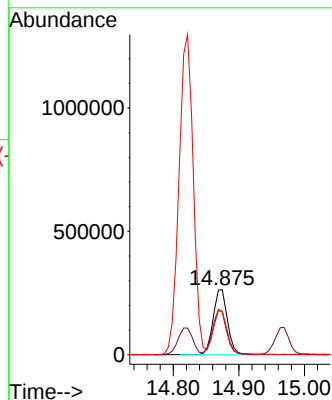
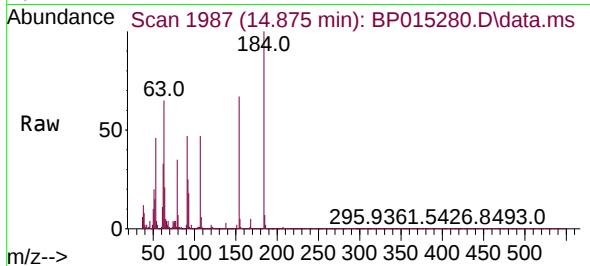
#54
2,4-Dinitrophenol
Concen: 79.805 ng
RT: 14.875 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:184 Resp: 40098
Ion Ratio Lower Upper
184 100
63 65.2 56.2 84.4
154 67.0 53.2 79.8

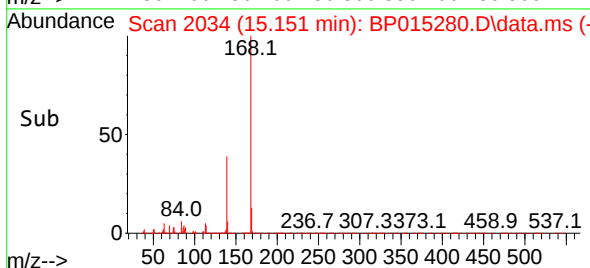
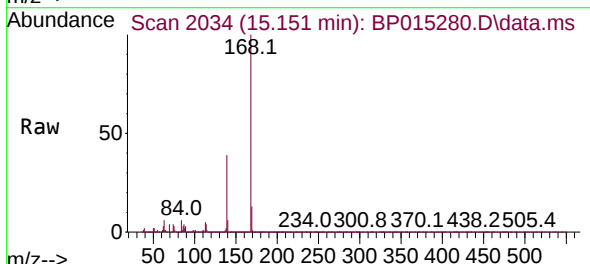
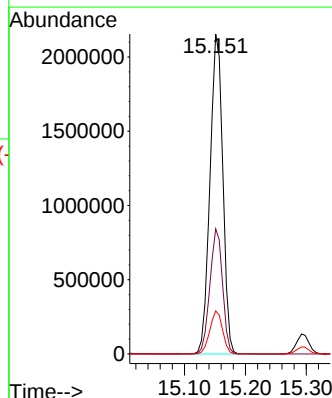
Manual Integrations
APPROVED

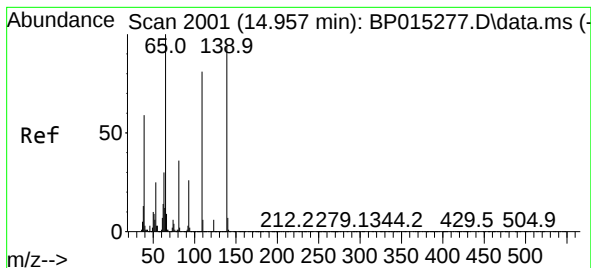
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#55
Dibenzofuran
Concen: 74.753 ng
RT: 15.151 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

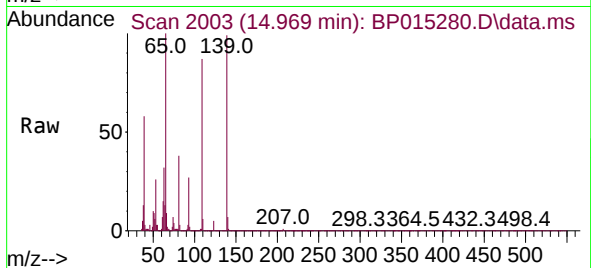
Tgt Ion:168 Resp: 3149220
Ion Ratio Lower Upper
168 100
139 39.1 30.1 45.1
169 13.5 10.6 15.8





#56
4-Nitrophenol
Concen: 79.427 ng
RT: 14.969 min Scan# 2001
Delta R.T. 0.012 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

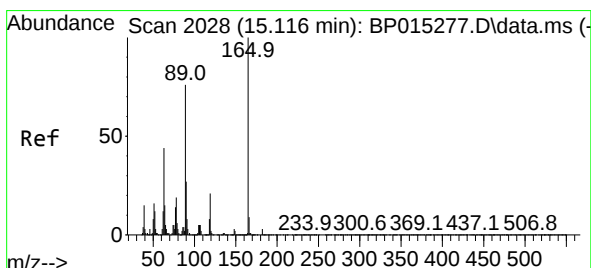
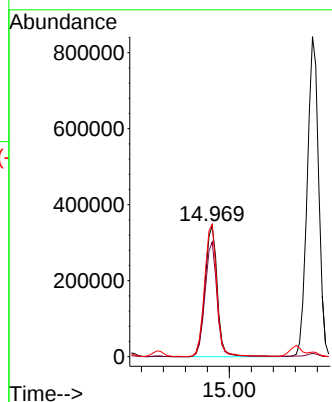
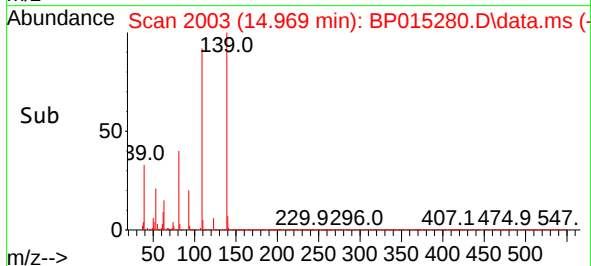
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 532450
Ion Ratio Lower Upper
139 100
109 87.5 66.5 106.5
65 101.0 86.6 126.6

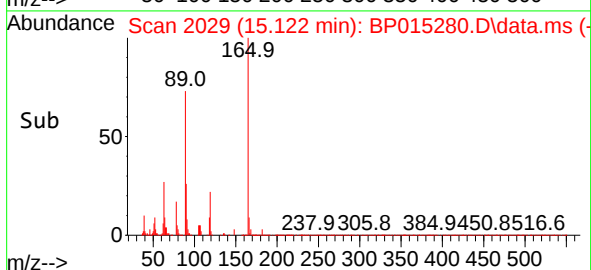
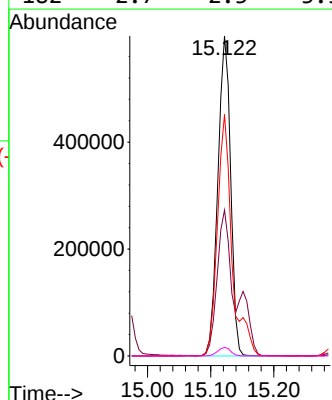
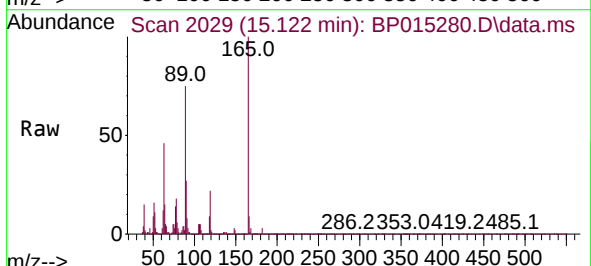
Manual Integrations
APPROVED

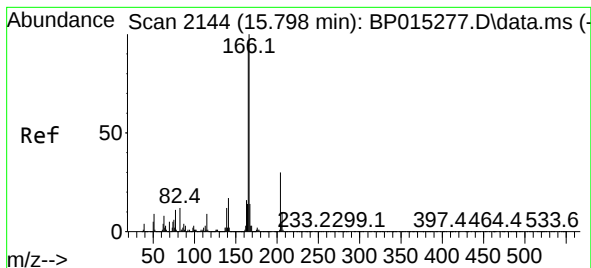
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#57
2,4-Dinitrotoluene
Concen: 85.504 ng
RT: 15.122 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion:165 Resp: 839579
Ion Ratio Lower Upper
165 100
63 45.6 35.7 53.5
89 75.5 60.8 91.2
182 2.7 2.3 3.5





#58

Fluorene

Concen: 74.321 ng

RT: 15.804 min Scan# 2144

Delta R.T. 0.006 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:166 Resp: 2418274

Ion Ratio Lower Upper

166 100

165 98.2 77.5 116.3

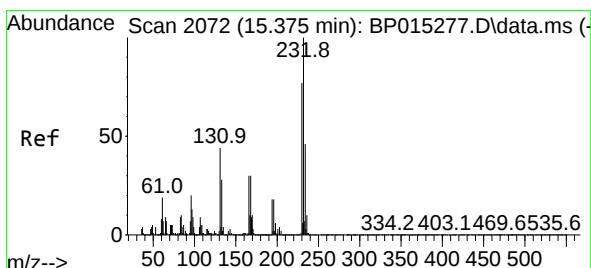
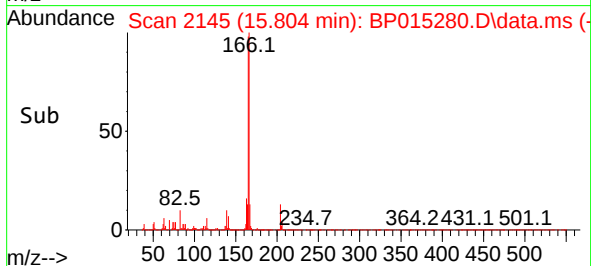
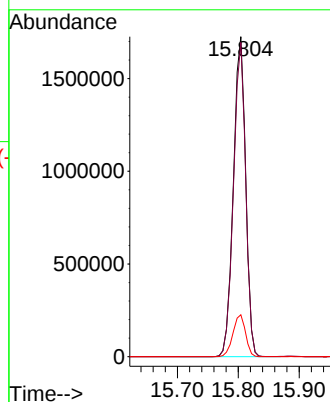
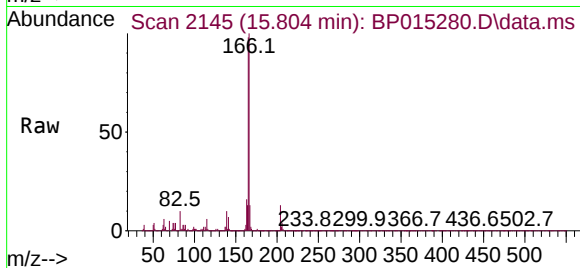
167 13.1 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 79.626 ng

RT: 15.375 min Scan# 2072

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Tgt Ion:232 Resp: 720896

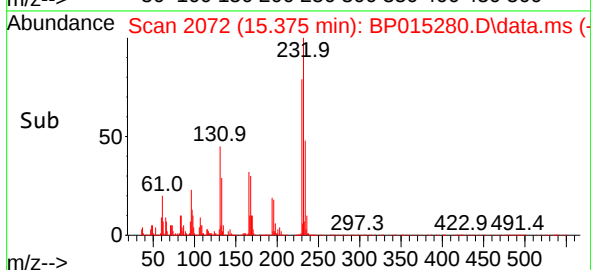
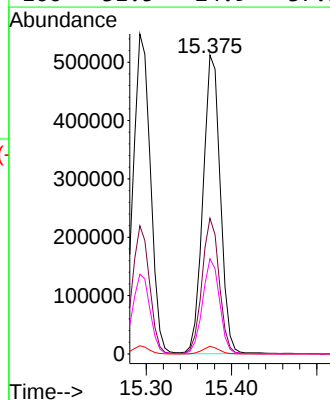
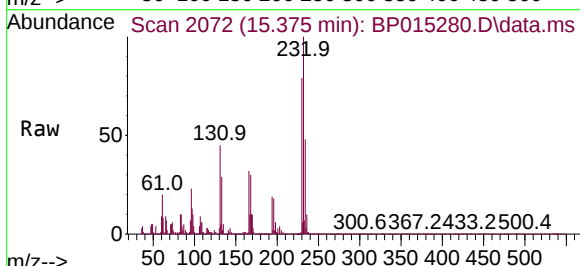
Ion Ratio Lower Upper

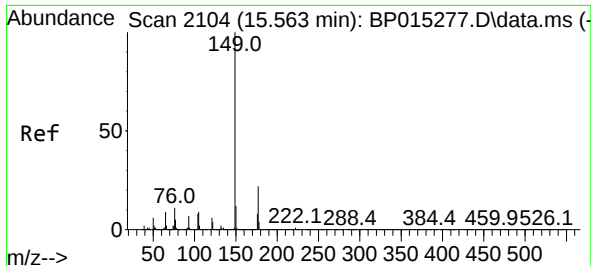
232 100

131 45.1 36.2 54.2

130 2.4 2.0 3.0

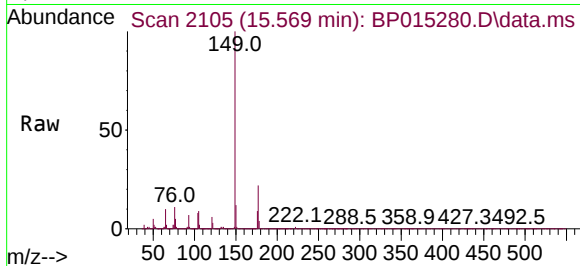
166 31.5 24.9 37.3





#60
Diethylphthalate
Concen: 78.101 ng
RT: 15.569 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

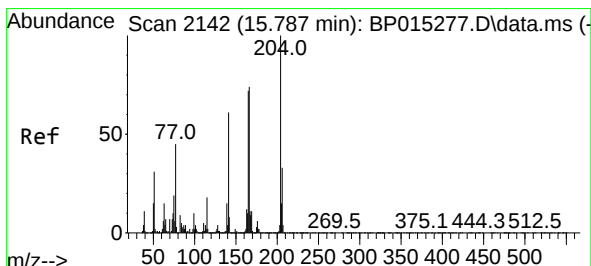
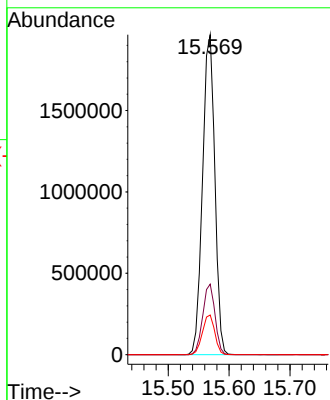
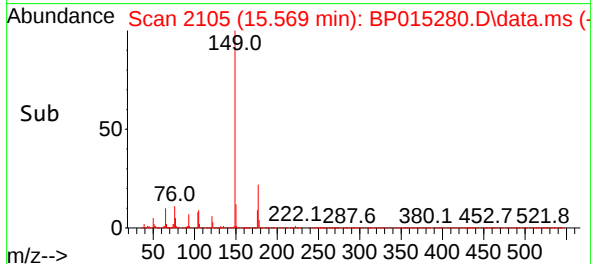
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



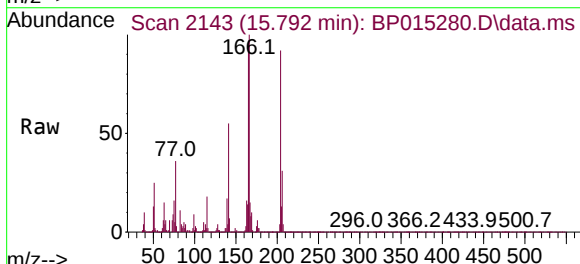
Tgt Ion:149 Resp: 2751940
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.4 10.0 15.0

Manual Integrations
APPROVED

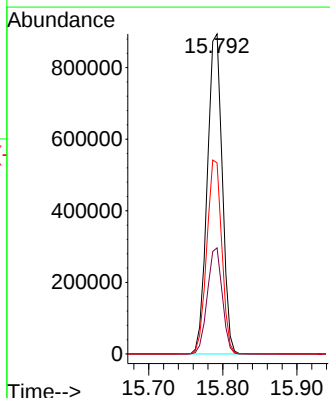
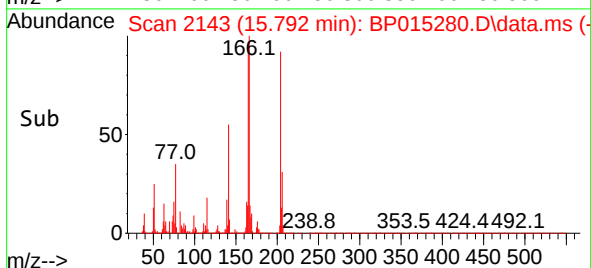
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

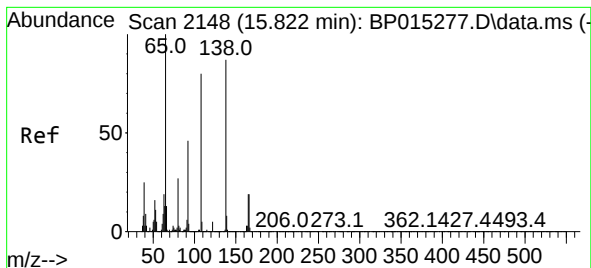


#61
4-Chlorophenyl-phenylether
Concen: 75.121 ng
RT: 15.792 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28



Tgt Ion:204 Resp: 1251548
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 59.7 49.0 73.4





#62
4-Nitroaniline
Concen: 79.720 ng
RT: 15.834 min Scan# 2148
Delta R.T. 0.012 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

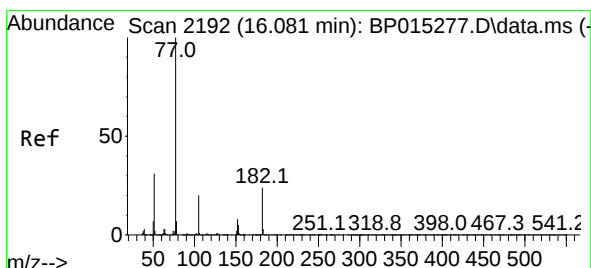
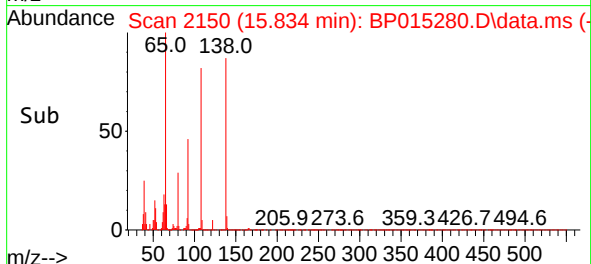
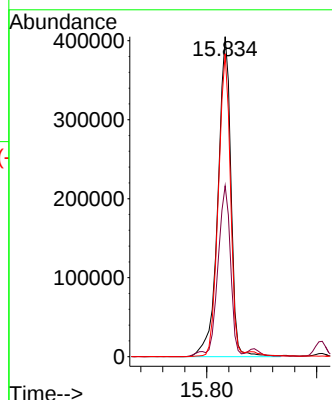
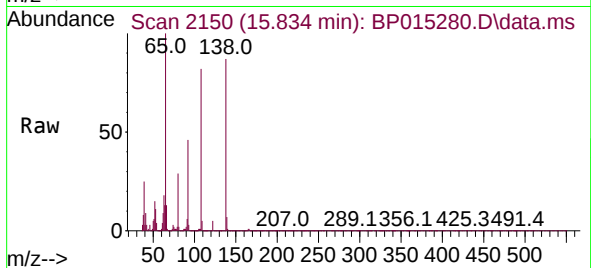
SSTDICC080

Tgt Ion:138 Resp: 667290
Ion Ratio Lower Upper
138 100
92 53.4 33.1 73.1
108 94.7 71.0 111.0

Manual Integrations

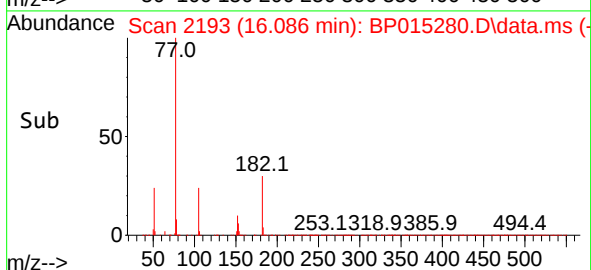
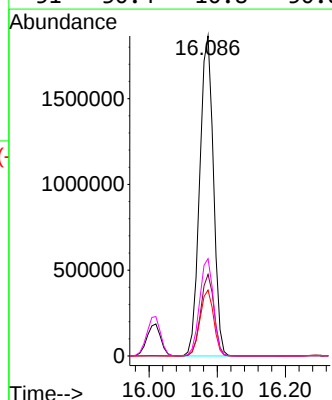
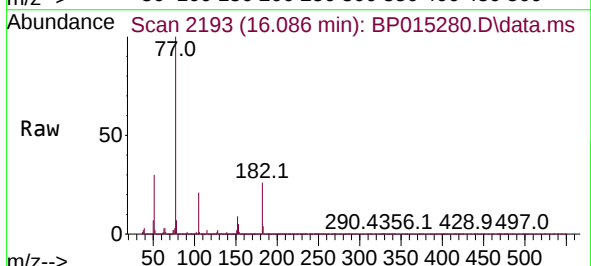
APPROVED

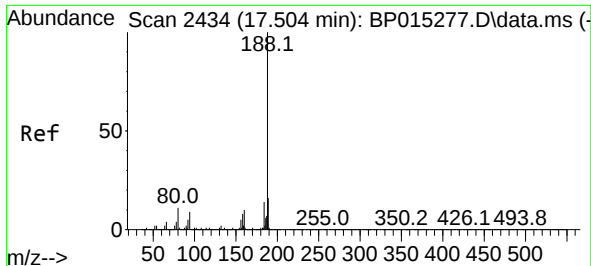
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#63
Azobenzene
Concen: 77.646 ng
RT: 16.086 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion: 77 Resp: 2609988
Ion Ratio Lower Upper
77 100
182 25.5 3.9 43.9
105 20.6 0.3 40.3
51 30.4 10.8 50.8





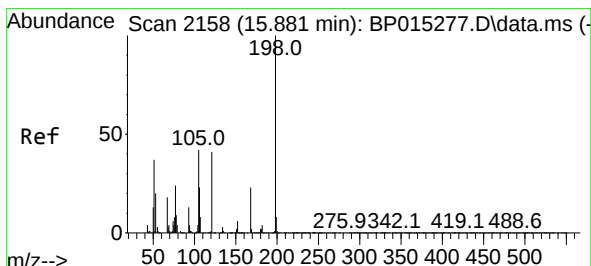
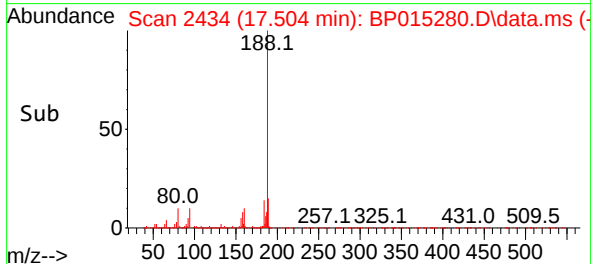
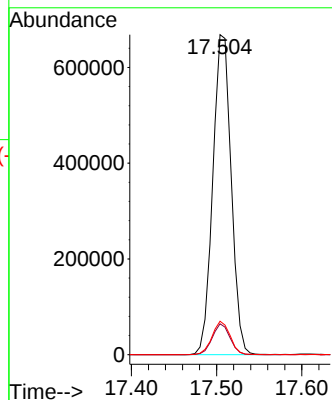
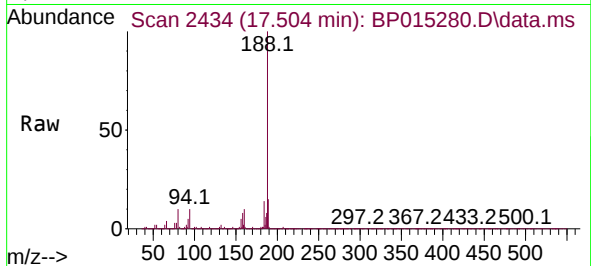
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.504 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:188 Resp: 100080
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.0
80 10.5 8.6 13.0

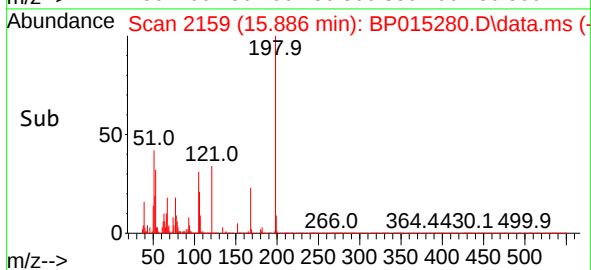
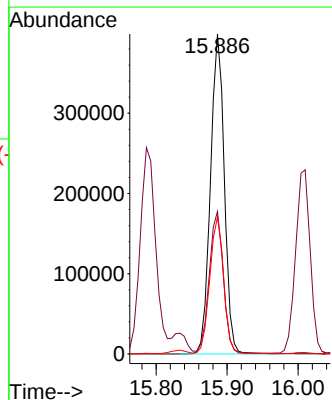
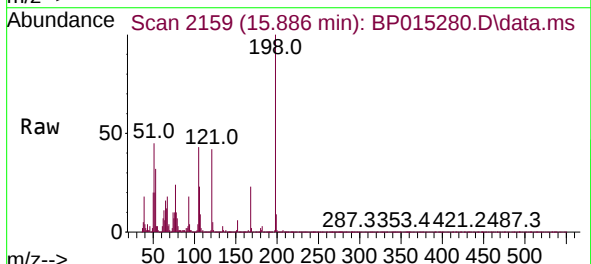
Manual Integrations
APPROVED

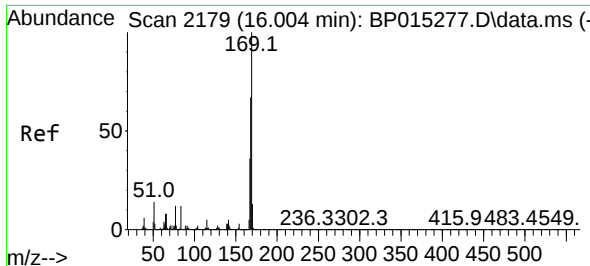
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 88.881 ng
RT: 15.886 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion:198 Resp: 540290
Ion Ratio Lower Upper
198 100
51 44.5 25.4 65.4
105 42.9 23.3 63.3





#66
n-Nitrosodiphenylamine
Concen: 73.438 ng
RT: 16.010 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

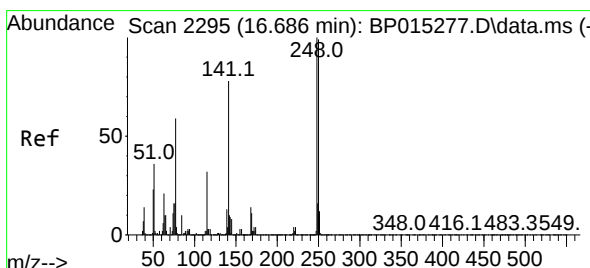
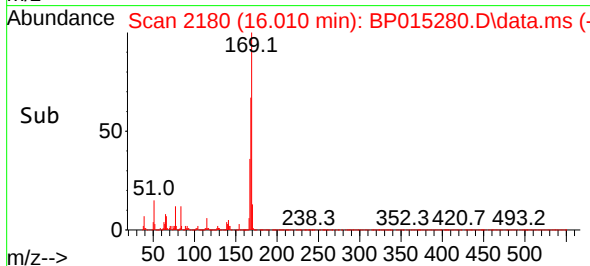
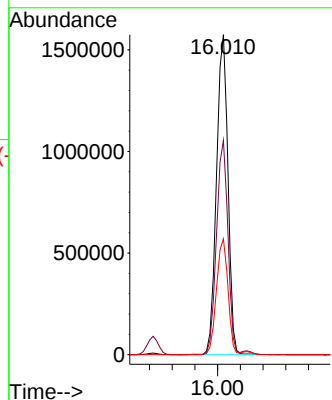
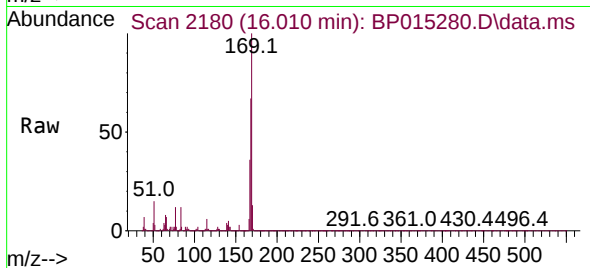
SSTDICC080

Tgt Ion:169 Resp: 219006
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.2
167 36.2 29.0 43.6

Manual Integrations

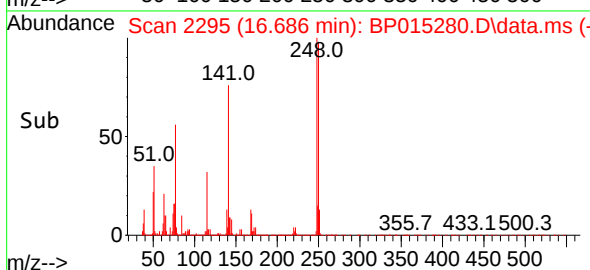
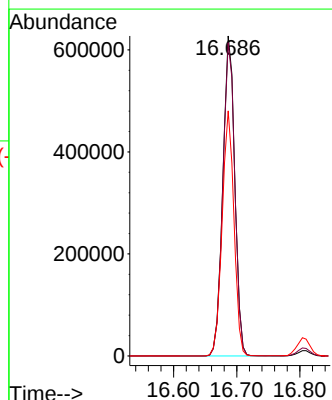
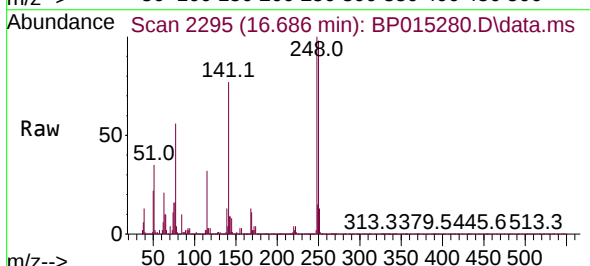
APPROVED

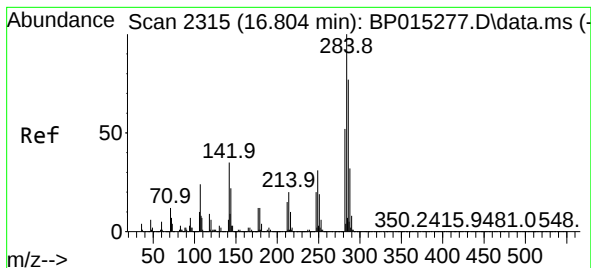
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#67
4-Bromophenyl-phenylether
Concen: 76.195 ng
RT: 16.686 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion:248 Resp: 824537
Ion Ratio Lower Upper
248 100
250 97.9 79.0 118.4
141 76.6 62.4 93.6





#68

Hexachlorobenzene

Concen: 75.879 ng

RT: 16.810 min Scan# 2315

Delta R.T. 0.006 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:284 Resp: 904270

Ion Ratio Lower Upper

284 100

142 32.3 28.2 42.2

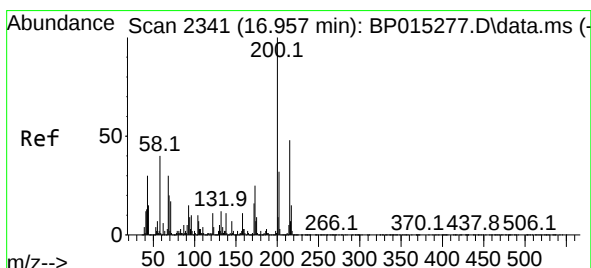
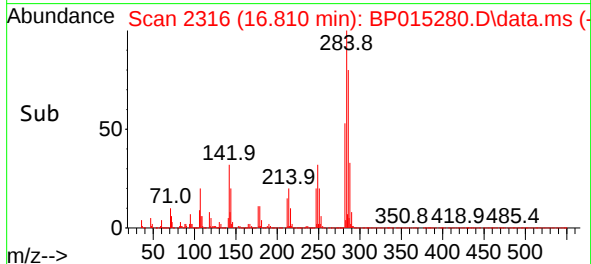
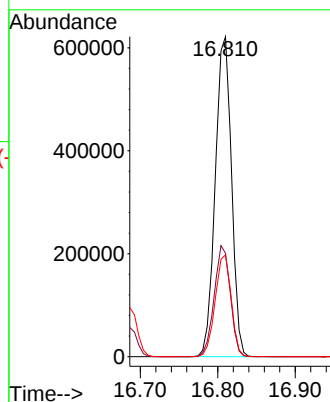
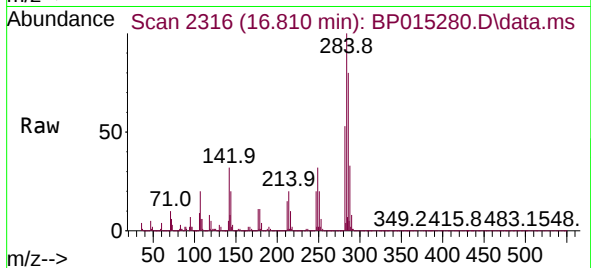
249 31.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#69

Atrazine

Concen: 74.804 ng

RT: 16.957 min Scan# 2341

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

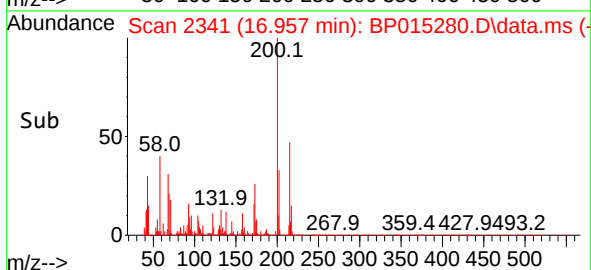
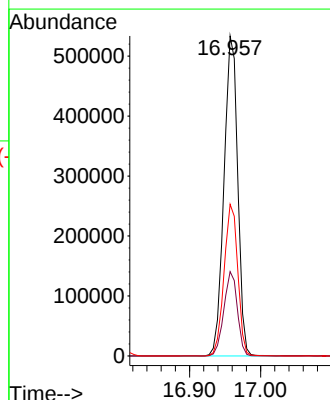
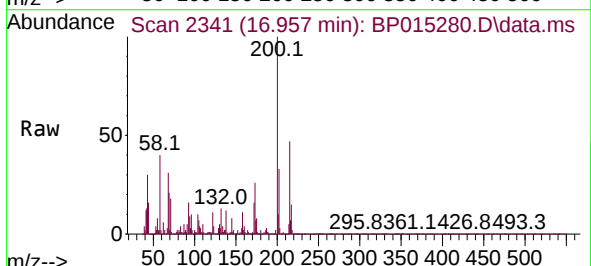
Tgt Ion:200 Resp: 712309

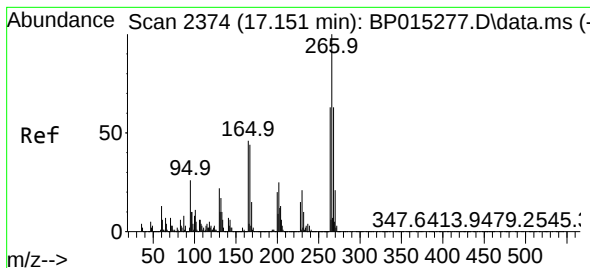
Ion Ratio Lower Upper

200 100

173 26.4 4.7 44.7

215 47.4 27.5 67.5





#70

Pentachlorophenol

Concen: 85.197 ng

RT: 17.151 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:266 Resp: 695790

Ion Ratio Lower Upper

266 100

268 62.8 50.0 75.0

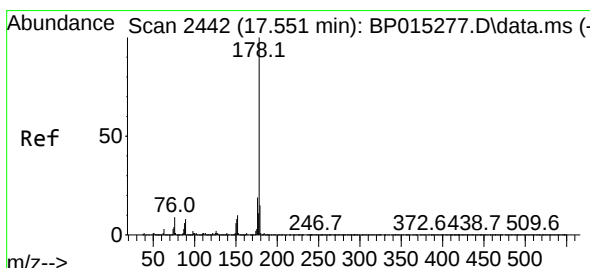
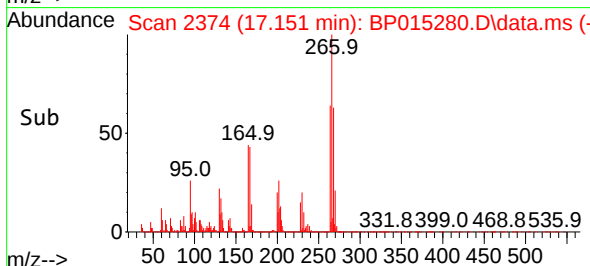
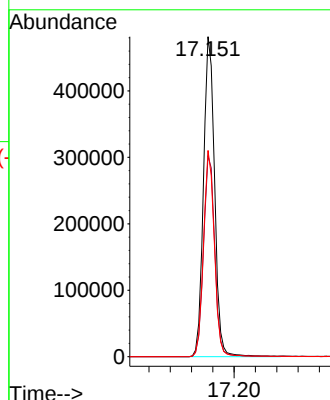
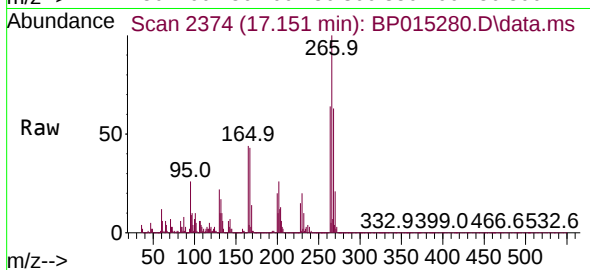
264 64.5 50.4 75.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#71

Phenanthrene

Concen: 74.119 ng

RT: 17.551 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

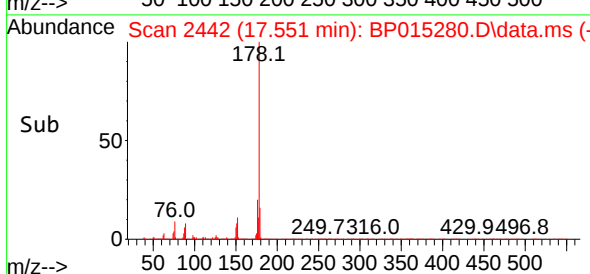
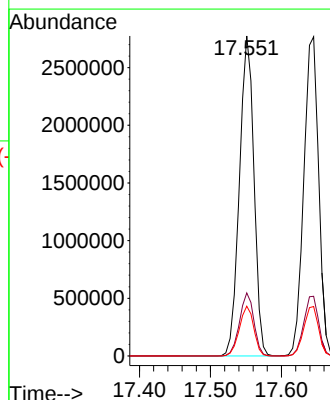
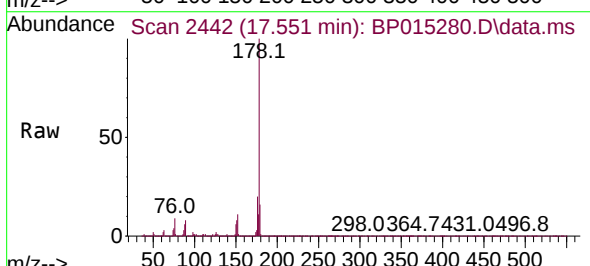
Tgt Ion:178 Resp: 3953507

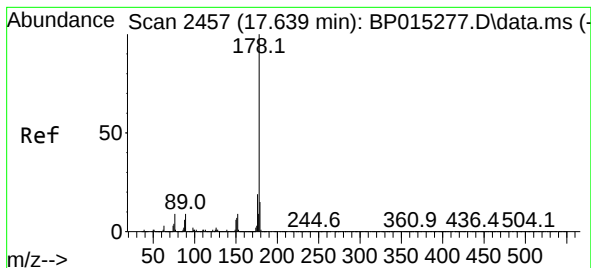
Ion Ratio Lower Upper

178 100

176 19.7 15.3 22.9

179 15.5 12.3 18.5





#72

Anthracene

Concen: 75.476 ng

RT: 17.645 min Scan# 2457

Delta R.T. 0.006 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 403197

Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

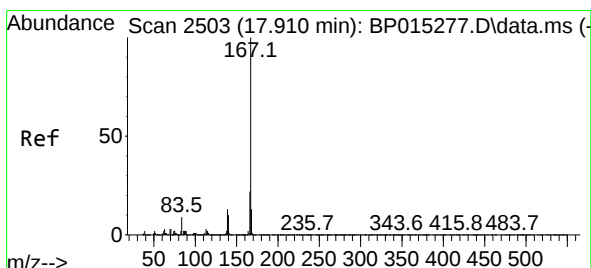
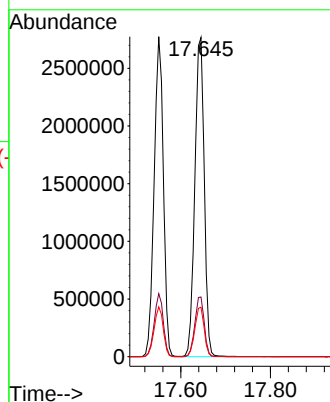
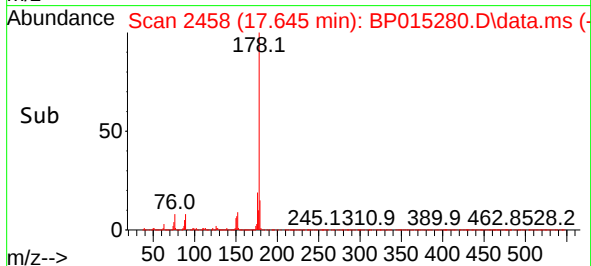
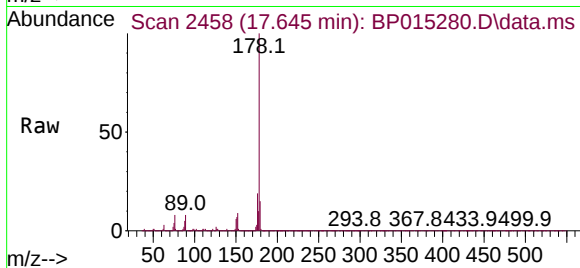
179 15.5 12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#73

Carbazole

Concen: 77.367 ng

RT: 17.910 min Scan# 2503

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

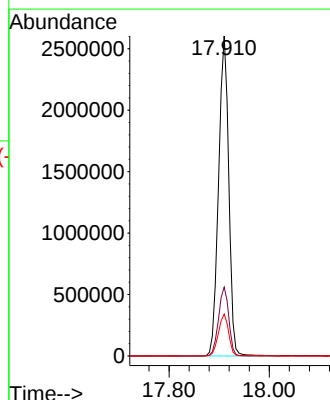
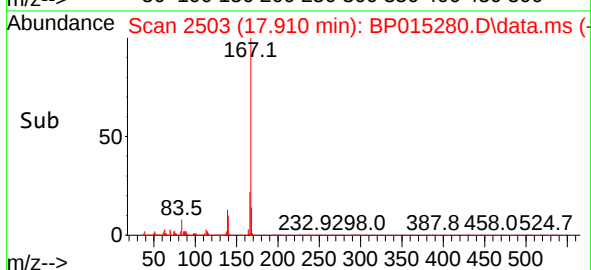
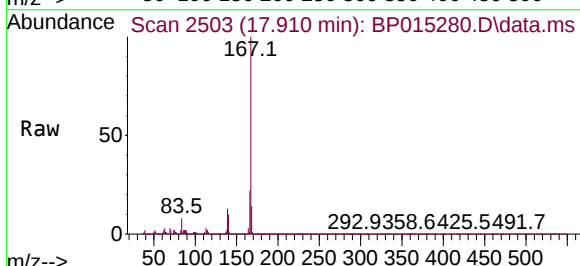
Tgt Ion:167 Resp: 3659771

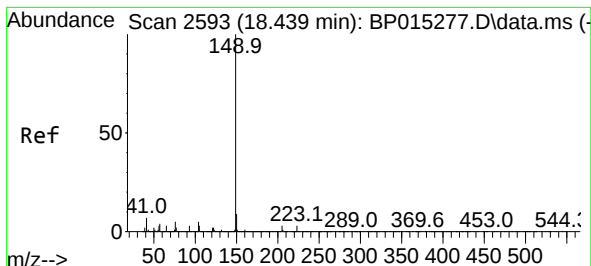
Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.0

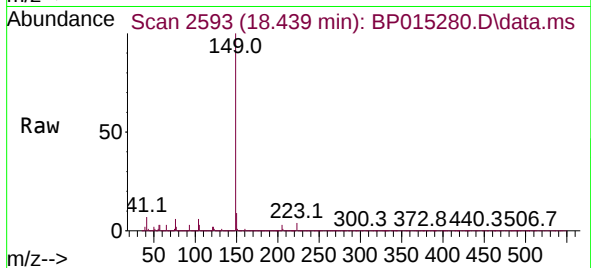
139 13.1 10.2 15.2





#74
Di-n-butylphthalate
Concen: 77.428 ng
RT: 18.439 min Scan# 2593
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

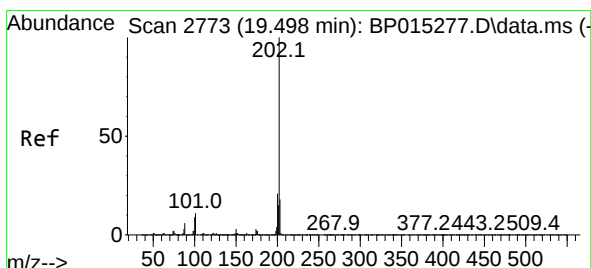
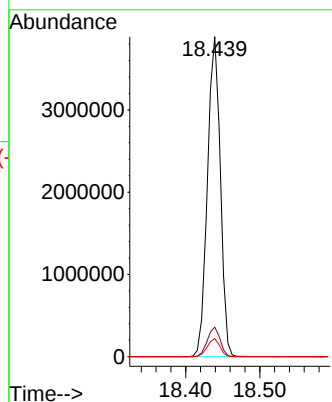
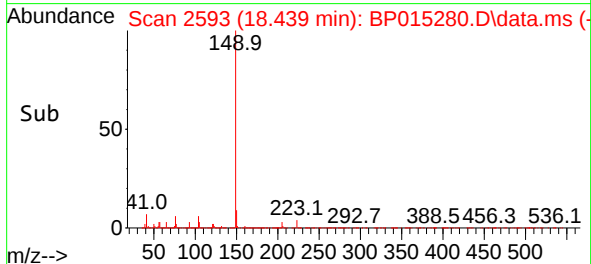
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



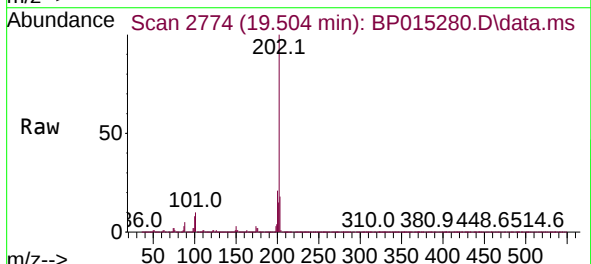
Tgt Ion:149 Resp: 470359
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 5.6 4.4 6.6

Manual Integrations
APPROVED

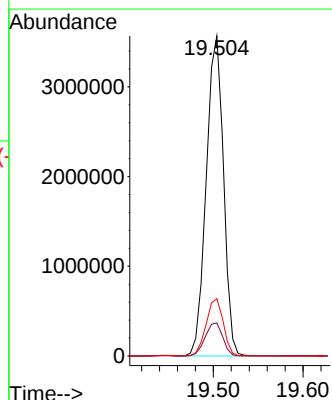
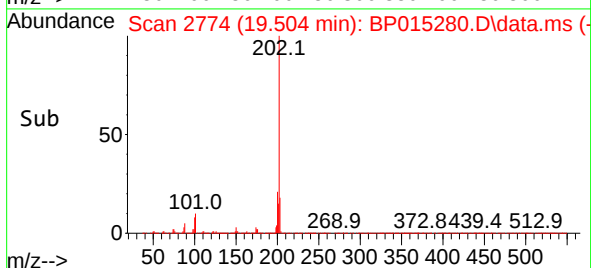
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

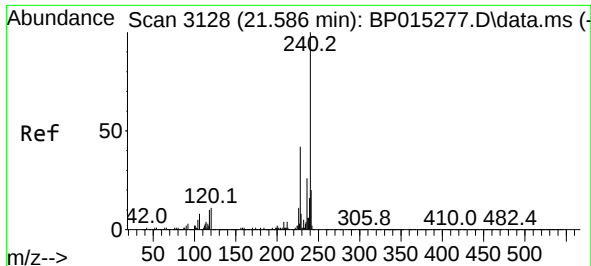


#75
Fluoranthene
Concen: 76.331 ng
RT: 19.504 min Scan# 2774
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28



Tgt Ion:202 Resp: 4756370
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.4
203 17.9 0.0 37.6





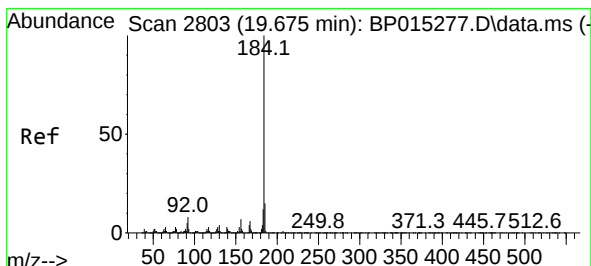
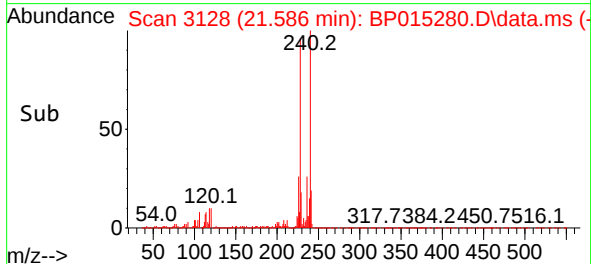
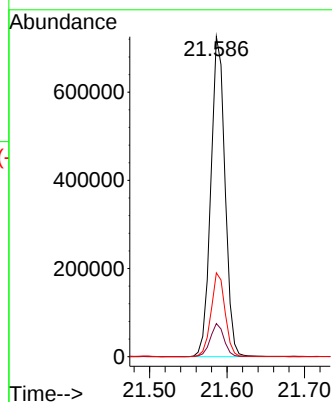
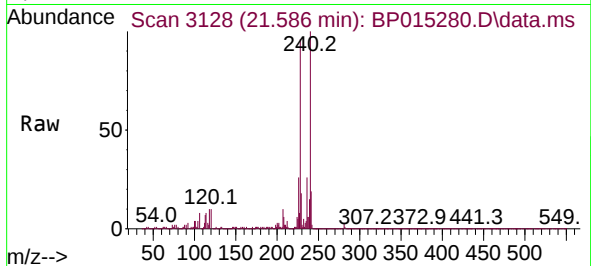
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:240 Resp: 922414
Ion Ratio Lower Upper
240 100
120 10.3 8.8 13.2
236 26.2 20.5 30.7

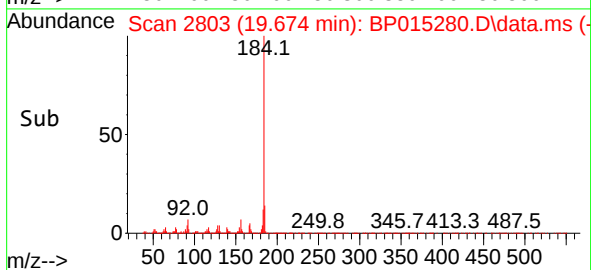
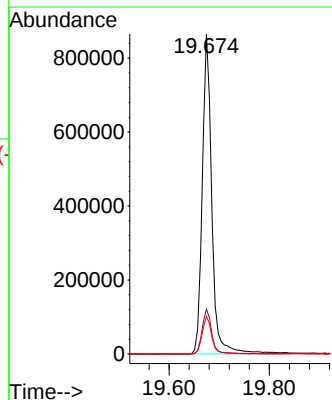
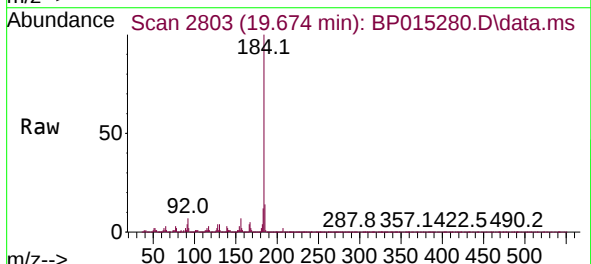
Manual Integrations
APPROVED

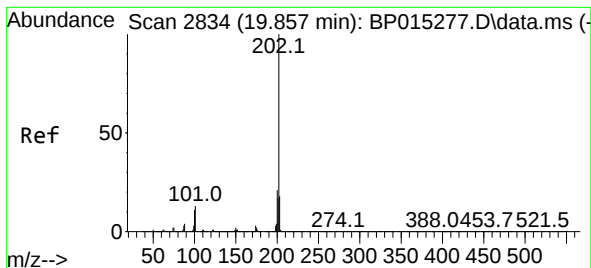
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#77
Benzidine
Concen: 77.807 ng
RT: 19.674 min Scan# 2803
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Tgt Ion:184 Resp: 1141354
Ion Ratio Lower Upper
184 100
185 14.0 11.6 17.4
183 11.8 9.4 14.0





#78

Pyrene

Concen: 74.282 ng

RT: 19.857 min Scan# 2834

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 4902548

Ion Ratio Lower Upper

202 100

200 21.7 17.1 25.7

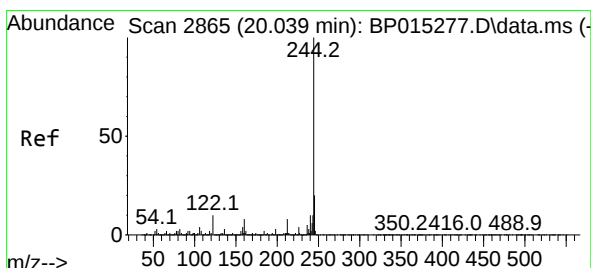
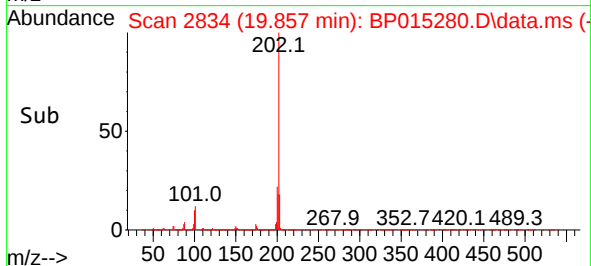
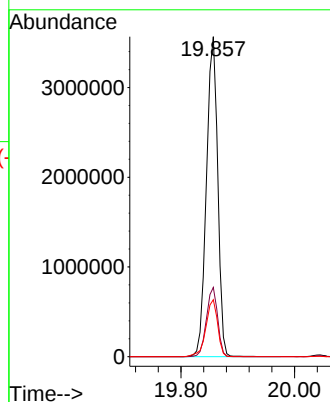
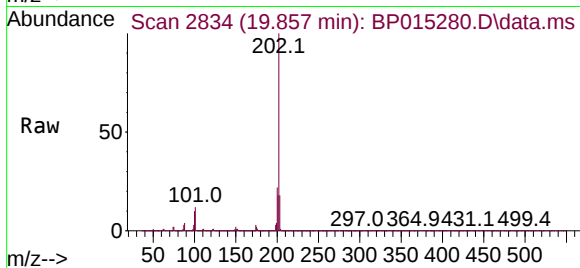
203 17.8 14.2 21.2

Manual Integrations

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Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#79

Terphenyl-d14

Concen: 138.790 ng

RT: 20.045 min Scan# 2866

Delta R.T. 0.006 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

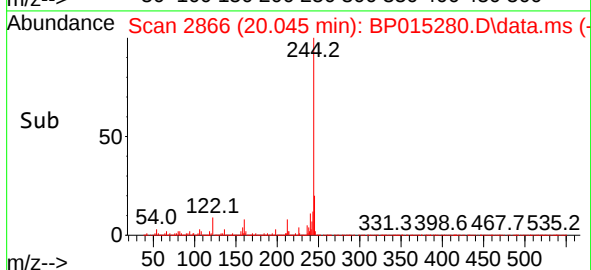
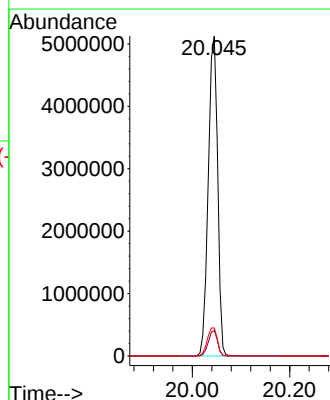
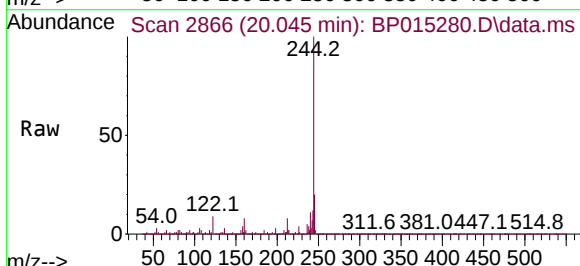
Tgt Ion:244 Resp: 6806214

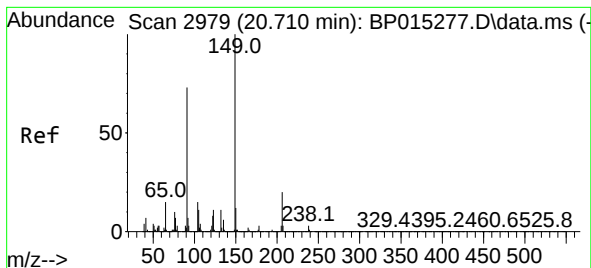
Ion Ratio Lower Upper

244 100

212 8.0 6.0 9.0

122 8.7 8.2 12.4





#80
Butylbenzylphthalate
Concen: 79.547 ng
RT: 20.710 min Scan# 2979
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

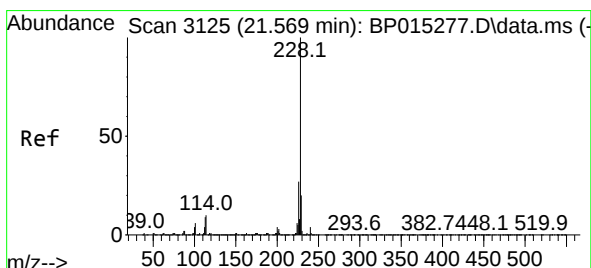
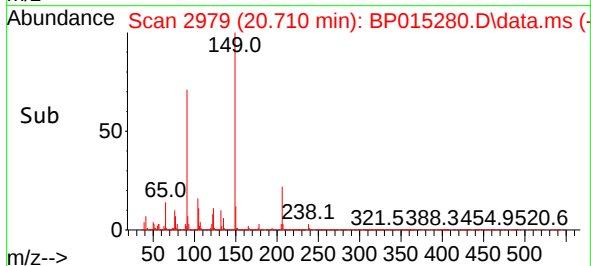
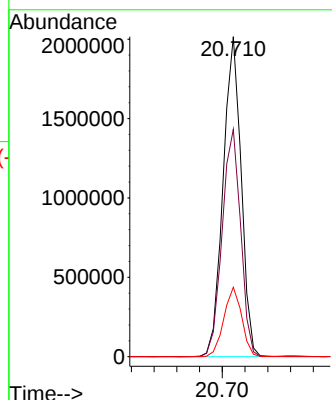
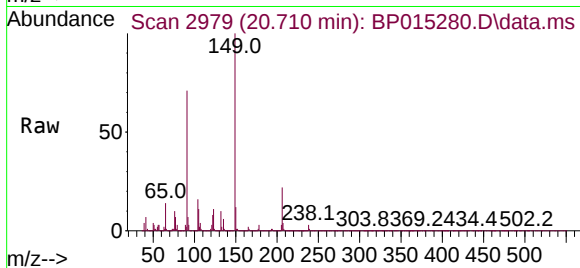
SSTDICC080

Tgt Ion:149 Resp: 2224850
Ion Ratio Lower Upper
149 100
91 71.0 58.2 87.2
206 21.7 16.2 24.4

Manual Integrations

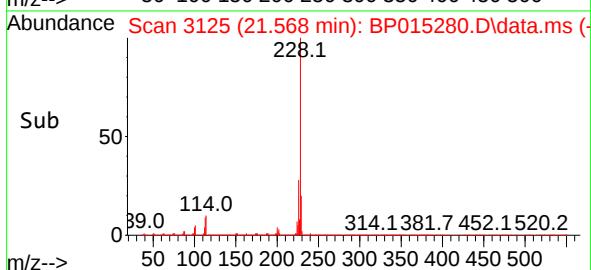
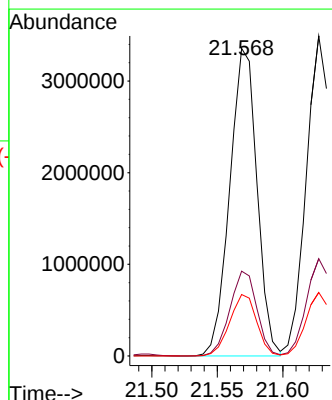
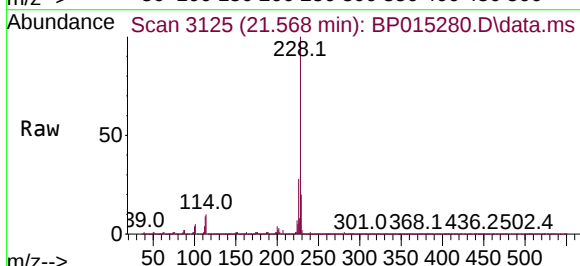
APPROVED

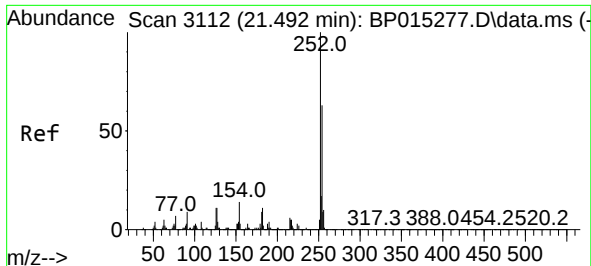
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#81
Benzo(a)anthracene
Concen: 75.814 ng
RT: 21.568 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

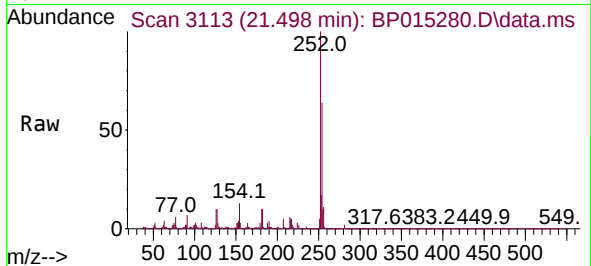
Tgt Ion:228 Resp: 4858981
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 20.0 15.8 23.8





#82
3,3'-Dichlorobenzidine
Concen: 78.741 ng
RT: 21.498 min Scan# 3112
Delta R.T. 0.006 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

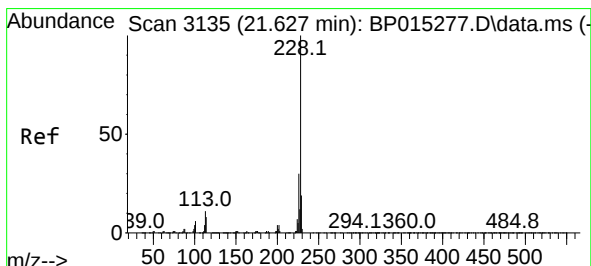
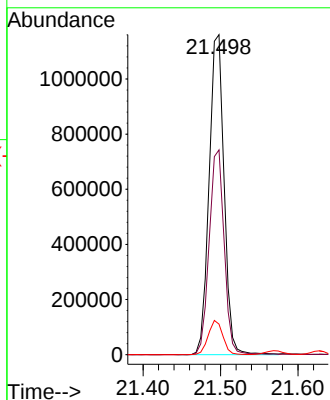
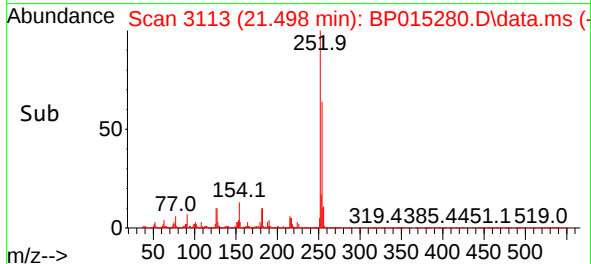
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 1558710
Ion Ratio Lower Upper
252 100
254 64.0 50.7 76.1
126 9.5 8.7 13.1

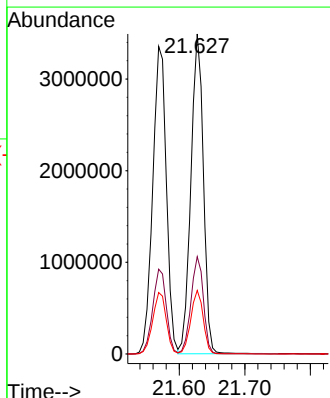
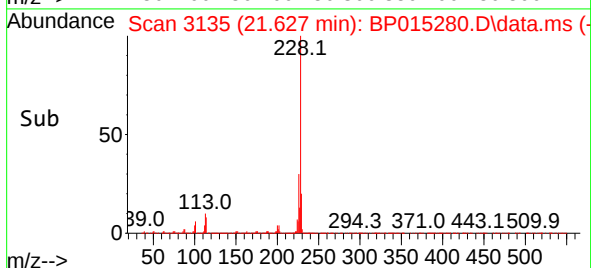
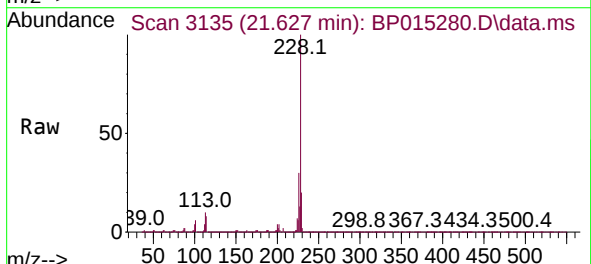
Manual Integrations
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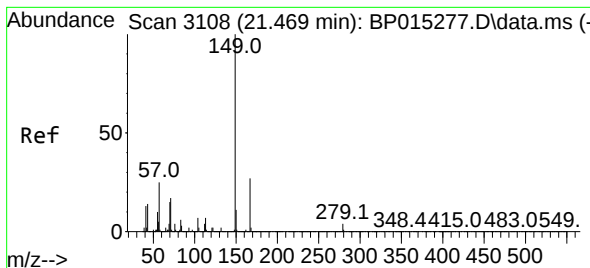
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#83
Chrysene
Concen: 75.264 ng
RT: 21.627 min Scan# 3135
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

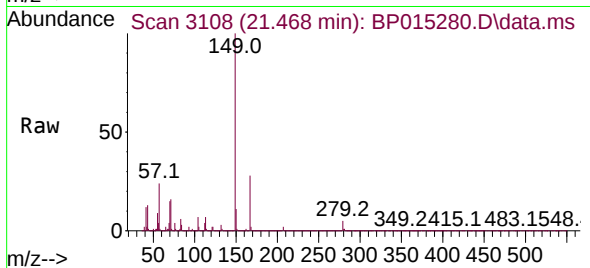
Tgt Ion:228 Resp: 4625395
Ion Ratio Lower Upper
228 100
226 30.4 23.8 35.6
229 19.9 15.5 23.3





#84
Bis(2-ethylhexyl)phthalate
Concen: 79.375 ng
RT: 21.468 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

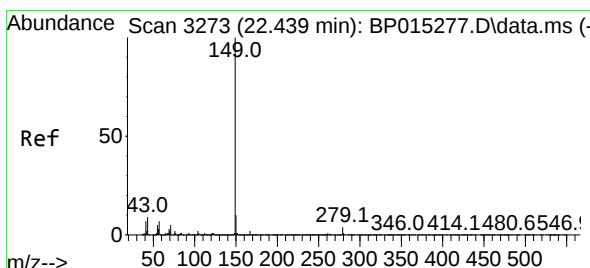
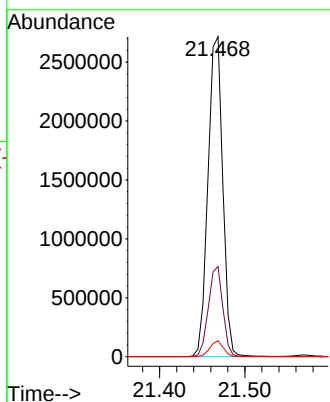
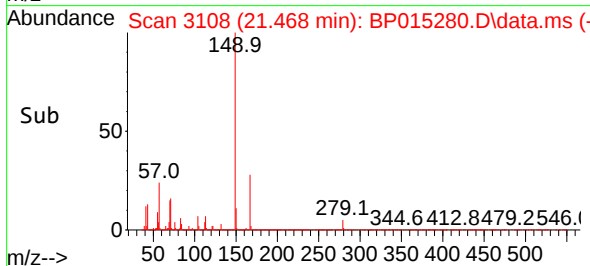
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



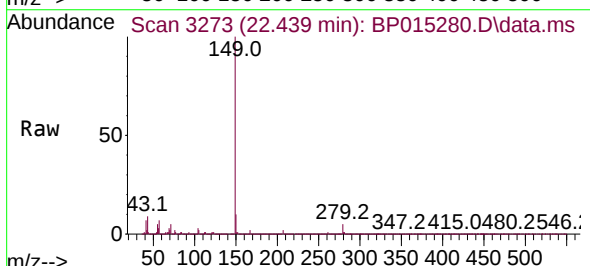
Tgt Ion:149 Resp: 3269670
Ion Ratio Lower Upper
149 100
167 28.1 21.6 32.4
279 5.0 3.5 5.3

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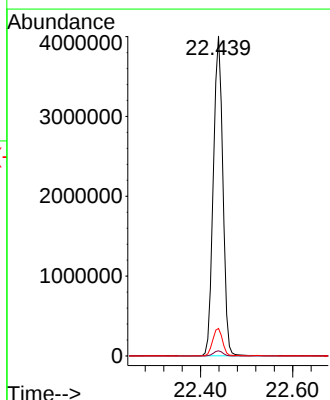
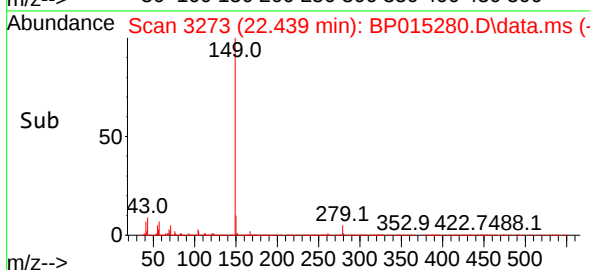
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

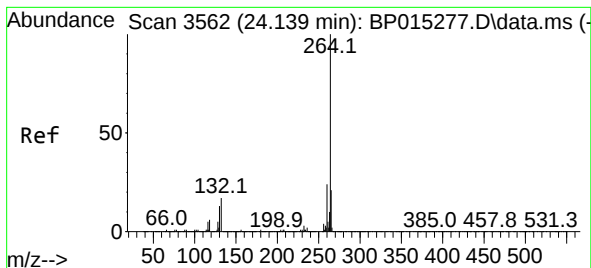


#85
Di-n-octyl phthalate
Concen: 82.335 ng
RT: 22.439 min Scan# 3273
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28



Tgt Ion:149 Resp: 5737563
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 7.3 10.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.139 min Scan# 3562

Delta R.T. -0.000 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

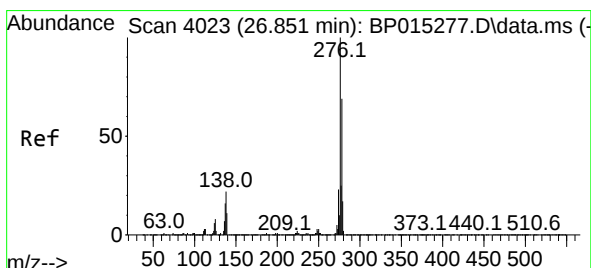
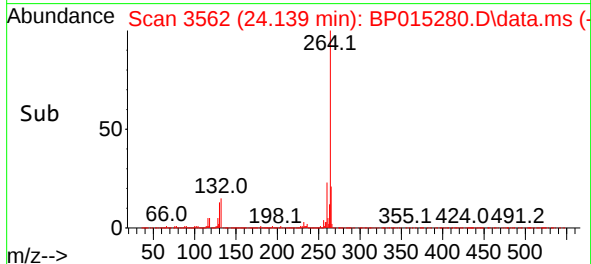
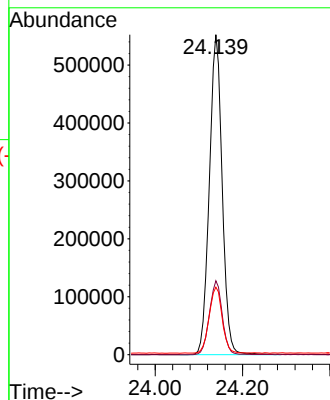
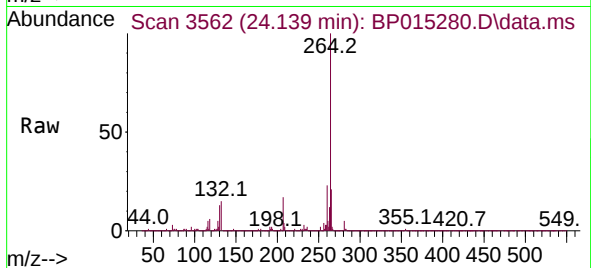
Tgt Ion:264 Resp: 1129728

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.0	28.6
265	21.1	17.5	26.3

Manual Integrations

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



#87

Indeno(1,2,3-cd)pyrene

Concen: 79.754 ng

RT: 26.862 min Scan# 4025

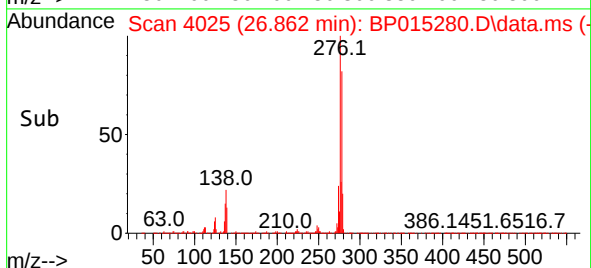
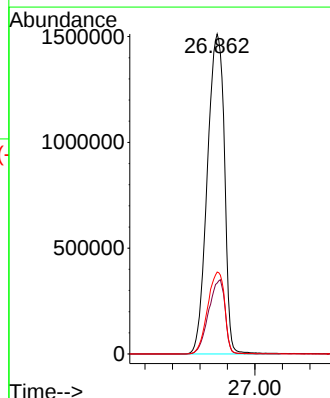
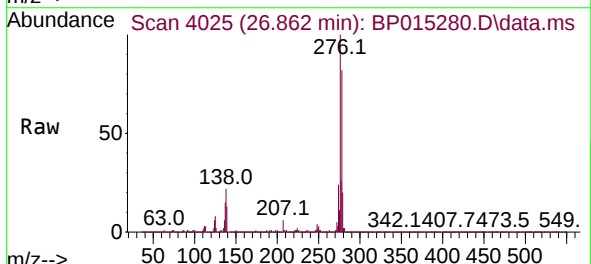
Delta R.T. 0.012 min

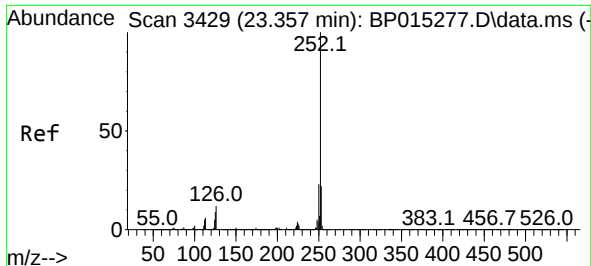
Lab File: BP015280.D

Acq: 24 May 2023 19:28

Tgt Ion:276 Resp: 6530592

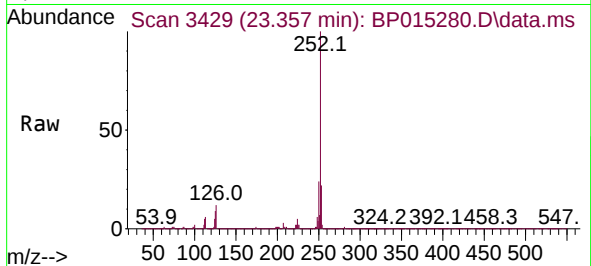
Ion	Ratio	Lower	Upper
276	100		
138	22.3	19.0	28.6
277	25.5	20.2	30.2





#88
Benzo(b)fluoranthene
Concen: 75.219 ng
RT: 23.357 min Scan# 3429
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28

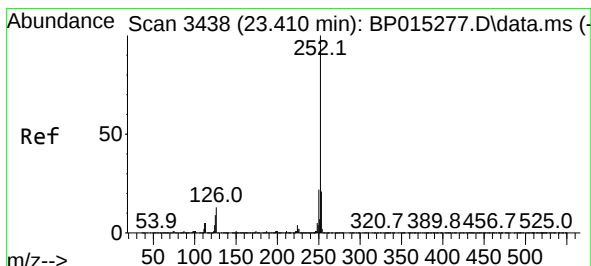
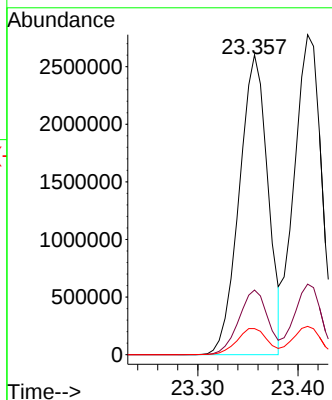
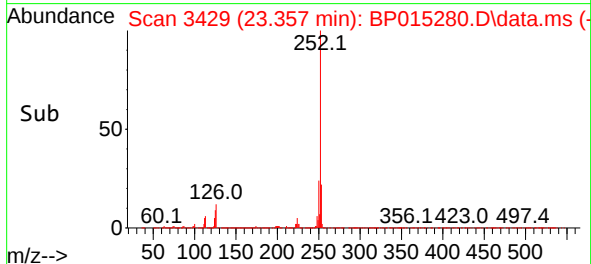
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



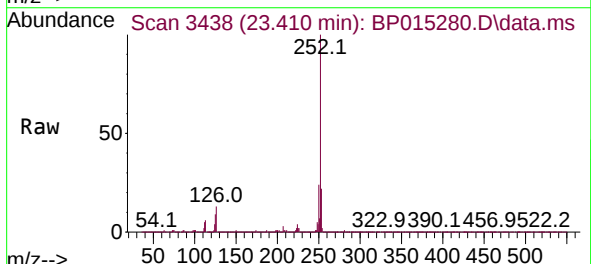
Tgt Ion:252 Resp: 5166629
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 8.7 7.2 10.8

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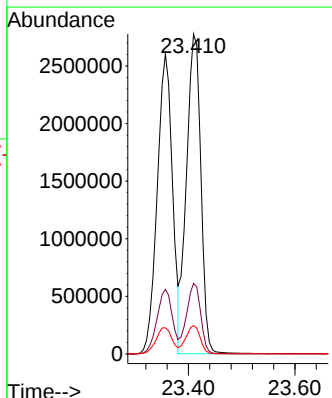
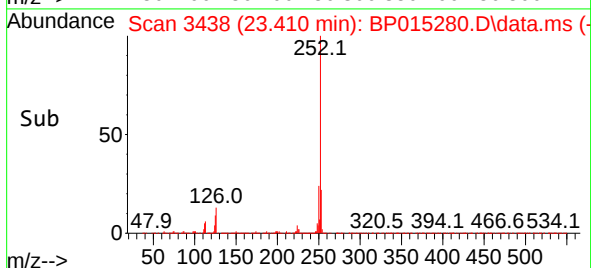
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

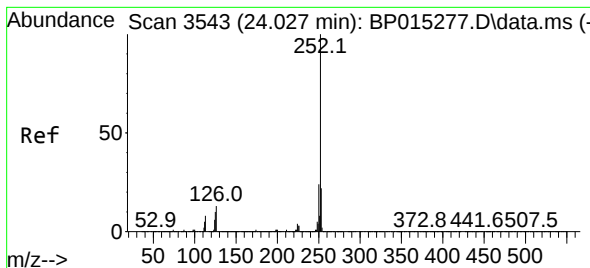


#89
Benzo(k)fluoranthene
Concen: 75.485 ng
RT: 23.410 min Scan# 3438
Delta R.T. -0.000 min
Lab File: BP015280.D
Acq: 24 May 2023 19:28



Tgt Ion:252 Resp: 5221074
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 8.9 7.4 11.0





#90

Benzo(a)pyrene

Concen: 77.496 ng

RT: 24.033 min Scan# 3

Delta R.T. 0.006 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 513925

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

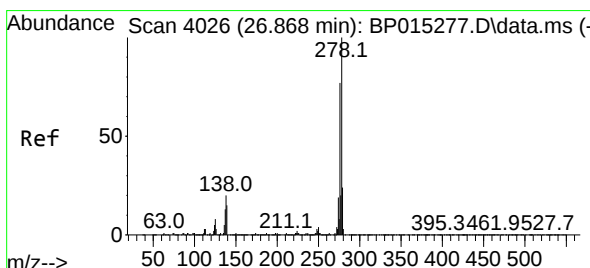
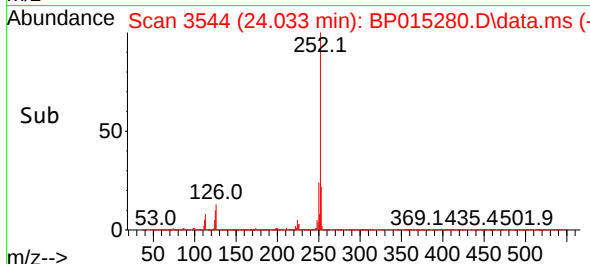
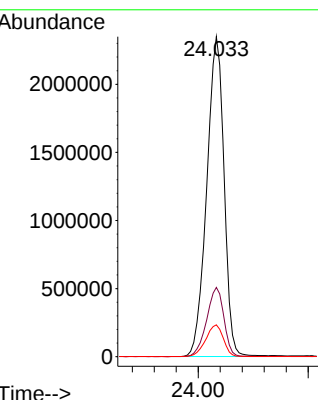
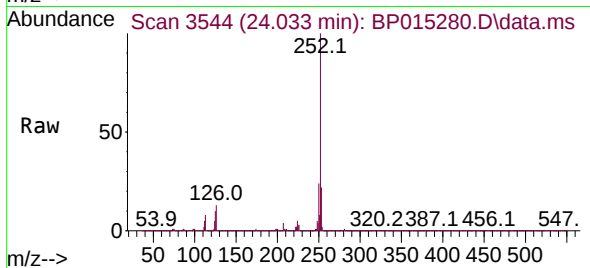
125 10.0 8.4 12.6

Manual Integrations

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Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#91

Dibenzo(a,h)anthracene

Concen: 79.012 ng

RT: 26.880 min Scan# 4028

Delta R.T. 0.012 min

Lab File: BP015280.D

Acq: 24 May 2023 19:28

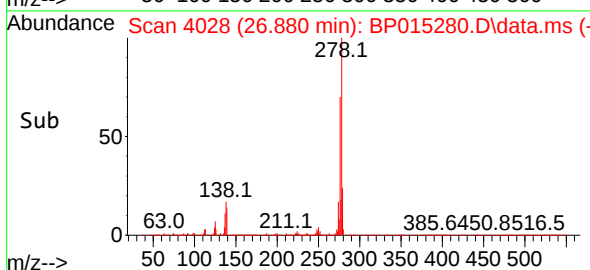
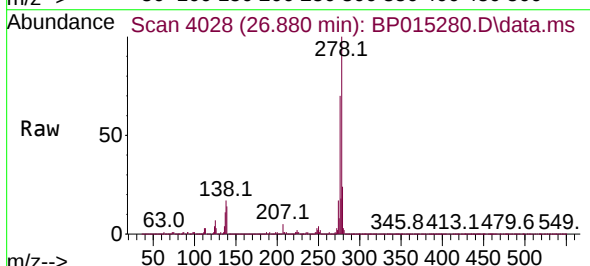
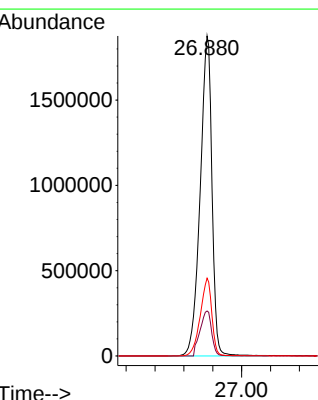
Tgt Ion:278 Resp: 5313193

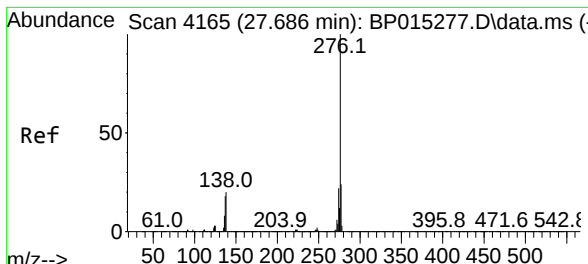
Ion Ratio Lower Upper

278 100

139 14.1 12.3 18.5

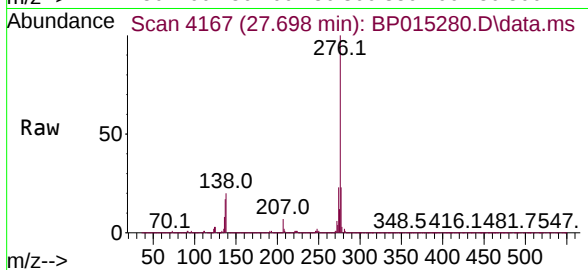
279 24.3 19.3 28.9





#92
 Benzo(g,h,i)perylene
 Concen: 80.903 ng
 RT: 27.698 min Scan# 4167
 Delta R.T. 0.012 min
 Lab File: BP015280.D
 Acq: 24 May 2023 19:28

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080



Tgt Ion: 276 Resp: 552793

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.6
138	20.1	16.2	24.2

Manual Integrations
 APPROVED

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

