

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091422\
 Data File : BP011701.D
 Acq On : 14 Sep 2022 18:28
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022

Quant Time: Sep 14 18:54:18 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Sep 14 17:28:24 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	481720	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	1865169	20.000	ng	# 0.00
39) Acenaphthene-d10	14.581	164	1080550	20.000	ng	0.00
64) Phenanthrene-d10	17.333	188	2119288	20.000	ng	# 0.00
76) Chrysene-d12	21.416	240	1870797	20.000	ng	# 0.00
86) Perylene-d12	23.868	264	1875497	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	4140481	154.882	ng	0.00
7) Phenol-d6	7.105	99	5554649	159.157	ng	0.00
23) Nitrobenzene-d5	9.116	82	5128299	168.846	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	1531506	163.751	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	10248752	146.911	ng	0.00
79) Terphenyl-d14	19.886	244	12263582	143.844	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	871554	75.299	ng	# 81
3) Pyridine	3.787	79	2661348m	80.840	ng	
4) n-Nitrosodimethylamine	3.693	42	979997	83.064	ng	# 41
6) Aniline	7.269	93	3429186	80.623	ng	90
8) 2-Chlorophenol	7.505	128	2438199	78.491	ng	92
9) Benzaldehyde	7.081	77	1506601m	68.507	ng	
10) Phenol	7.134	94	3104018	79.864	ng	81
11) bis(2-Chloroethyl)ether	7.369	93	2410034	79.681	ng	91
12) 1,3-Dichlorobenzene	7.828	146	2623428	75.652	ng	# 92
13) 1,4-Dichlorobenzene	7.981	146	2667806	75.504	ng	97
14) 1,2-Dichlorobenzene	8.299	146	2518898	75.148	ng	97
15) Benzyl Alcohol	8.187	79	2046698	83.573	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.481	45	3111709	84.324	ng	91
17) 2-Methylphenol	8.387	107	2035402	80.871	ng	# 91
18) Hexachloroethane	9.028	117	960883	81.999	ng	95
19) n-Nitroso-di-n-propyla...	8.763	70	1783340	83.972	ng	# 80
20) 3+4-Methylphenols	8.722	107	2823072	81.943	ng	92
22) Acetophenone	8.775	105	3491750	80.598	ng	# 85
24) Nitrobenzene	9.157	77	2647509	83.699	ng	# 87
25) Isophorone	9.687	82	4695293	89.144	ng	94
26) 2-Nitrophenol	9.863	139	1257913	94.506	ng	# 80
27) 2,4-Dimethylphenol	9.928	122	1934996	83.374	ng	90
28) bis(2-Chloroethoxy)met...	10.169	93	2844269	83.064	ng	98
29) 2,4-Dichlorophenol	10.399	162	2188341	84.392	ng	97
30) 1,2,4-Trichlorobenzene	10.616	180	2299376	78.579	ng	98
31) Naphthalene	10.804	128	7574831	78.208	ng	99
32) Benzoic acid	10.099	122	1682141	97.840	ng	87
33) 4-Chloroaniline	10.916	127	3161902	82.223	ng	# 92
34) Hexachlorobutadiene	11.093	225	1287063	78.769	ng	99
35) Caprolactam	11.734	113	746879	90.899	ng	# 69
36) 4-Chloro-3-methylphenol	12.040	107	2353711	86.701	ng	91
37) 2-Methylnaphthalene	12.410	142	5182549	80.391	ng	97
38) 1-Methylnaphthalene	12.634	142	5017483	79.604	ng	98
40) 1,2,4,5-Tetrachloroben...	12.775	216	2310675	78.792	ng	98
41) Hexachlorocyclopentadiene	12.757	237	1236947	87.304	ng	100
43) 2,4,6-Trichlorophenol	13.016	196	1680765	86.149	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 17:28:24 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.087	196	1852535	84.535	ng	98
46) 1,1'-Biphenyl	13.422	154	6096208	77.977	ng	99
47) 2-Chloronaphthalene	13.463	162	4828471	78.522	ng	100
48) 2-Nitroaniline	13.663	65	1545369	95.098	ng	# 81
49) Acenaphthylene	14.304	152	7674400	81.001	ng	97
50) Dimethylphthalate	14.045	163	6004751	80.012	ng	99
51) 2,6-Dinitrotoluene	14.163	165	1328514	87.823	ng	# 81
52) Acenaphthene	14.651	154	5059001m	79.865	ng	
53) 3-Nitroaniline	14.492	138	1573461	89.508	ng	88
54) 2,4-Dinitrophenol	14.692	184	718289	98.241	ng	# 83
55) Dibenzofuran	14.981	168	7117608	76.868	ng	99
56) 4-Nitrophenol	14.792	139	1289231	85.719	ng	# 71
57) 2,4-Dinitrotoluene	14.945	165	1818831	92.857	ng	# 83
58) Fluorene	15.634	166	5663103	75.600	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.204	232	1523063	82.535	ng	96
60) Diethylphthalate	15.410	149	6049667	82.295	ng	100
61) 4-Chlorophenyl-phenyle...	15.628	204	2701157	77.288	ng	96
62) 4-Nitroaniline	15.657	138	1610281	88.496	ng	# 79
63) Azobenzene	15.922	77	5826221	86.637	ng	88
65) 4,6-Dinitro-2-methylph...	15.710	198	972950	101.443	ng	86
66) n-Nitrosodiphenylamine	15.845	169	4984365	80.474	ng	97
67) 4-Bromophenyl-phenylether	16.522	248	1655003	82.527	ng	98
68) Hexachlorobenzene	16.639	284	1761277	78.162	ng	99
69) Atrazine	16.798	200	1607441	83.994	ng	97
70) Pentachlorophenol	16.980	266	1206355	90.813	ng	99
71) Phenanthrene	17.380	178	8826200	76.740	ng	97
72) Anthracene	17.469	178	8625903	79.465	ng	97
73) Carbazole	17.739	167	8179965	79.432	ng	97
74) Di-n-butylphthalate	18.286	149	10040578	87.395	ng	98
75) Fluoranthene	19.339	202	9712856	76.970	ng	93
77) Benzidine	19.516	184	3919529	89.309	ng	98
78) Pyrene	19.692	202	9942584	81.805	ng	96
80) Butylbenzylphthalate	20.563	149	4707762	98.559	ng	93
81) Benzo(a)anthracene	21.404	228	9457067	79.538	ng	94
82) 3,3'-Dichlorobenzidine	21.333	252	3116663	83.851	ng	99
83) Chrysene	21.457	228	8961386	78.219	ng	95
84) Bis(2-ethylhexyl)phtha...	21.321	149	6509473	96.758	ng	97
85) Di-n-octyl phthalate	22.268	149	11277063	100.543	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.451	276	11319241	82.974	ng	# 91
88) Benzo(b)fluoranthene	23.121	252	9249606	79.920	ng	# 96
89) Benzo(k)fluoranthene	23.174	252	9424778	81.625	ng	# 96
90) Benzo(a)pyrene	23.762	252	8040549	84.481	ng	# 95
91) Dibenzo(a,h)anthracene	26.474	278	9243893	81.572	ng	# 94
92) Benzo(g,h,i)perylene	27.245	276	9123412	81.940	ng	# 90

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

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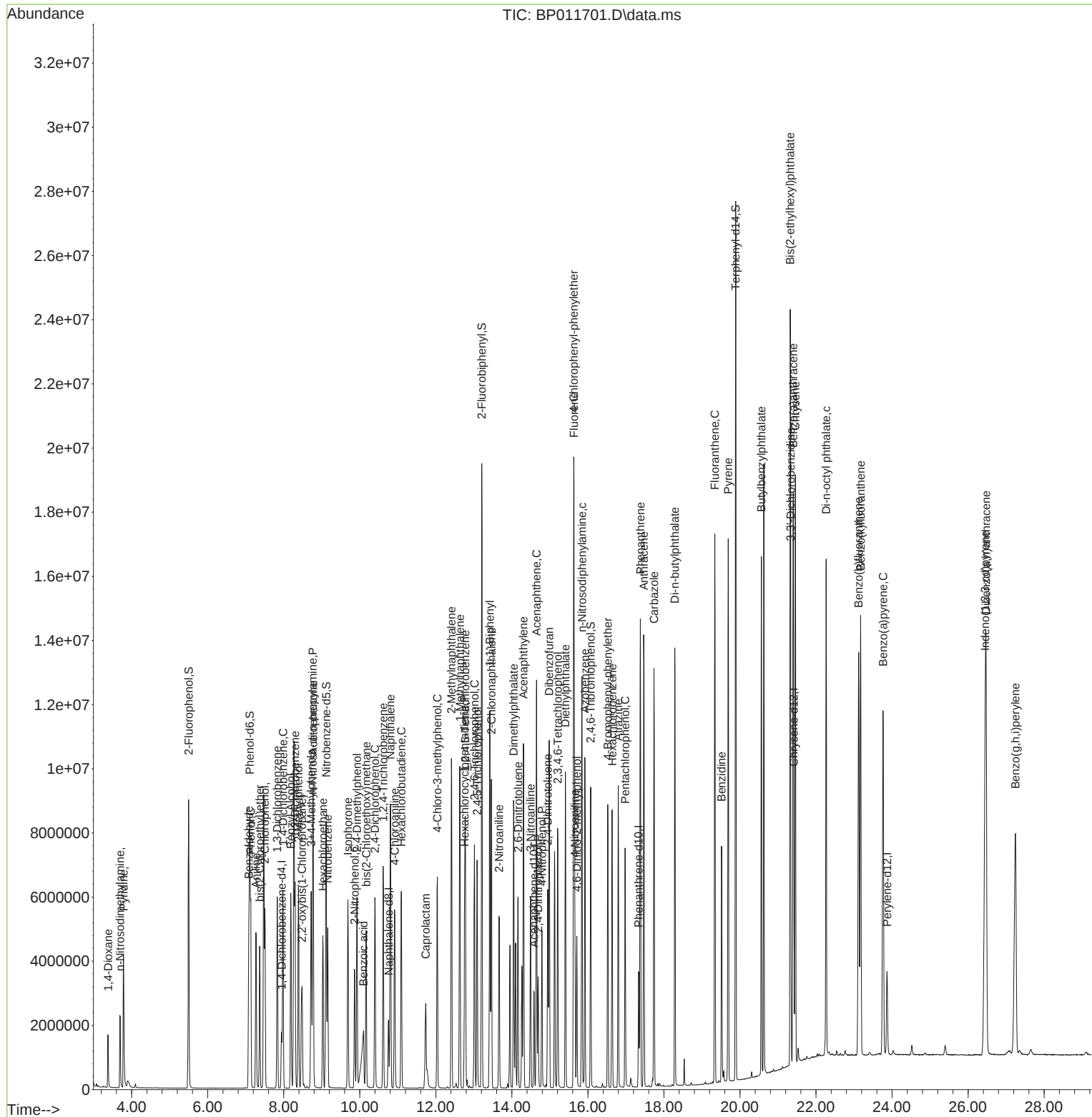
Quant Time: Sep 14 18:54:18 2022

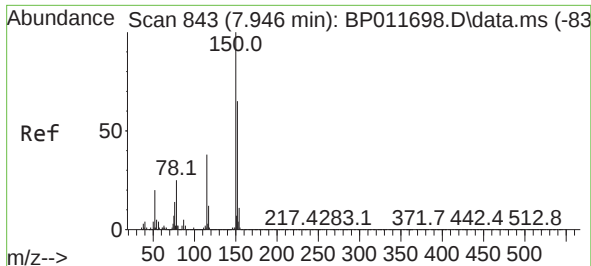
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M

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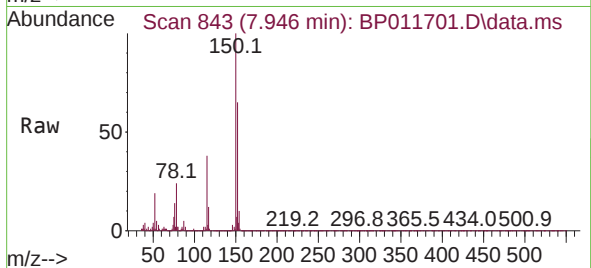
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.946 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BP011701.D
 Acq: 14 Sep 2022 18:28

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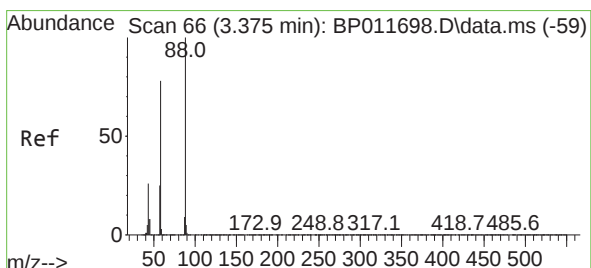
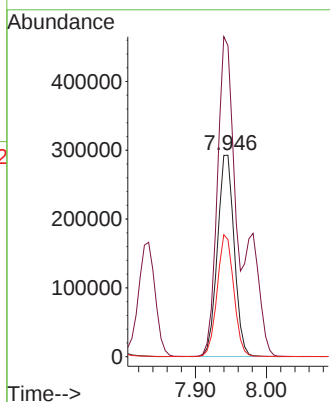
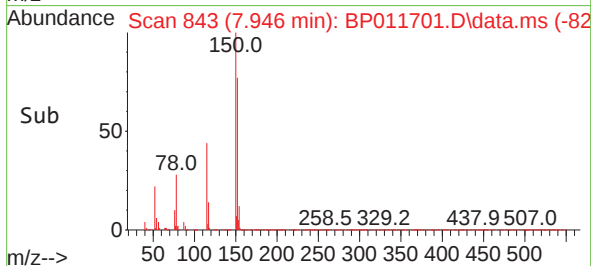


Tgt Ion:152 Resp: 481720
 Ion Ratio Lower Upper
 152 100
 150 154.4 123.4 185.2
 115 58.1 51.3 76.9

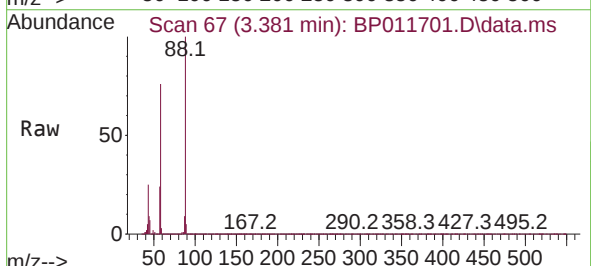
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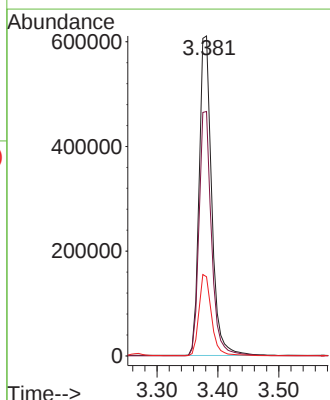
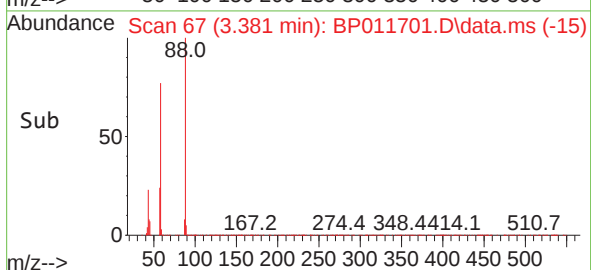
Reviewed By :Christian Giraldo 09/15/2022
 Supervised By :Jagrut Upadhyay 09/15/2022

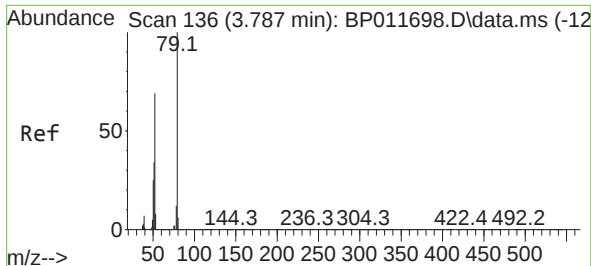


#2
 1,4-Dioxane
 Concen: 75.299 ng
 RT: 3.381 min Scan# 67
 Delta R.T. 0.006 min
 Lab File: BP011701.D
 Acq: 14 Sep 2022 18:28



Tgt Ion: 88 Resp: 871554
 Ion Ratio Lower Upper
 88 100
 58 76.3 74.5 111.7
 43 25.4 31.5 47.3





#3

Pyridine

Concen: 80.840 ng m

RT: 3.787 min Scan# 136

Delta R.T. -0.000 min

Lab File: BP011701.D

Acq: 14 Sep 2022 18:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 2661348

Ion Ratio Lower Upper

79 100

52 69.0 73.5 110.3

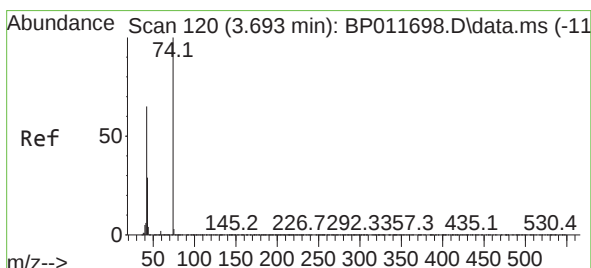
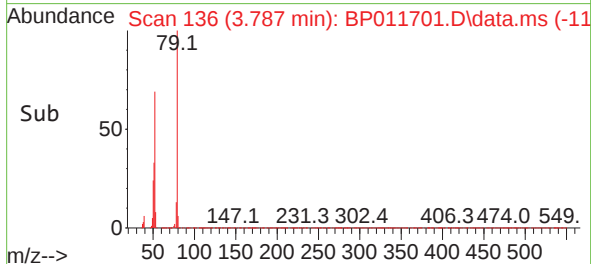
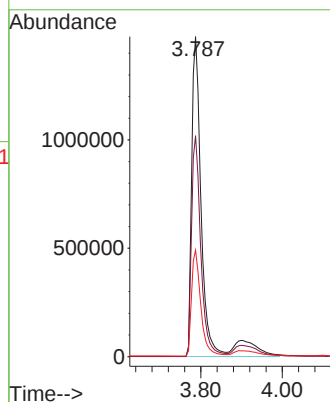
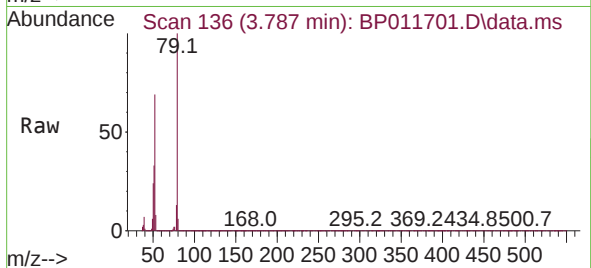
51 33.3 38.6 57.8

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#4

n-Nitrosodimethylamine

Concen: 83.064 ng

RT: 3.693 min Scan# 120

Delta R.T. -0.000 min

Lab File: BP011701.D

Acq: 14 Sep 2022 18:28

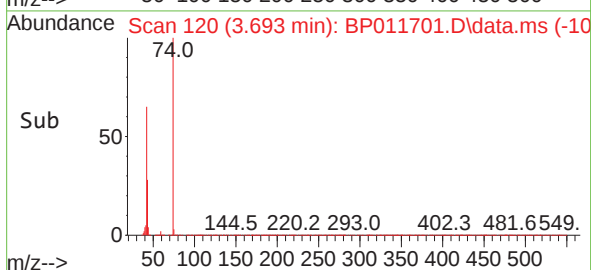
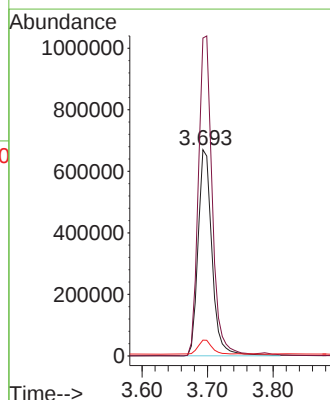
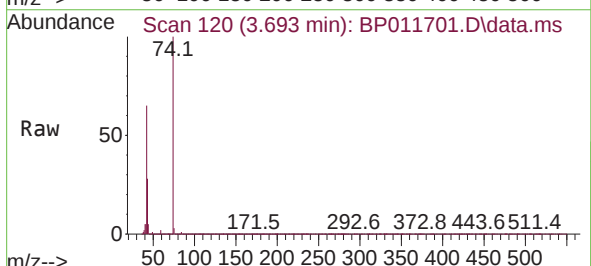
Tgt Ion: 42 Resp: 979997

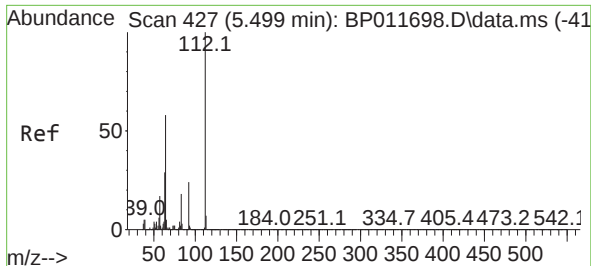
Ion Ratio Lower Upper

42 100

74 154.1 74.4 111.6

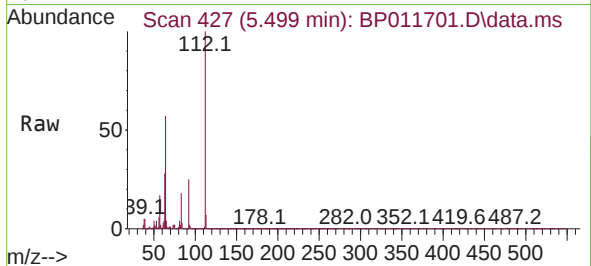
44 7.6 5.7 8.5





#5
2-Fluorophenol
Concen: 154.882 ng
RT: 5.499 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

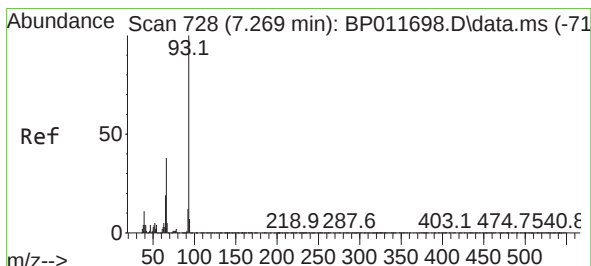
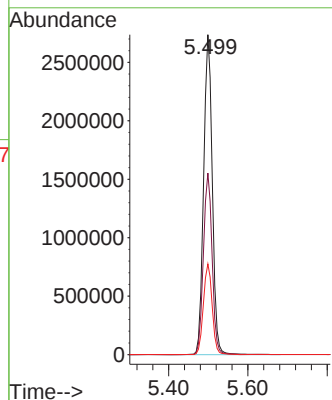
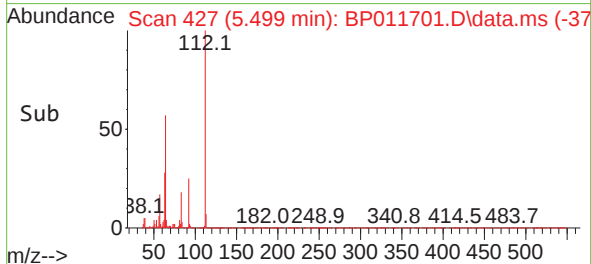
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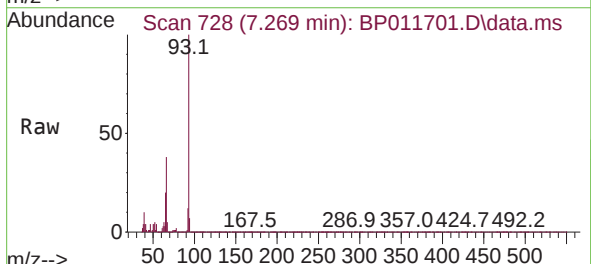
Tgt Ion:112 Resp: 414048
Ion Ratio Lower Upper
112 100
64 56.7 56.9 85.3
63 28.4 31.2 46.8

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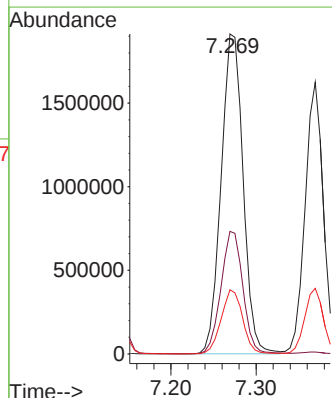
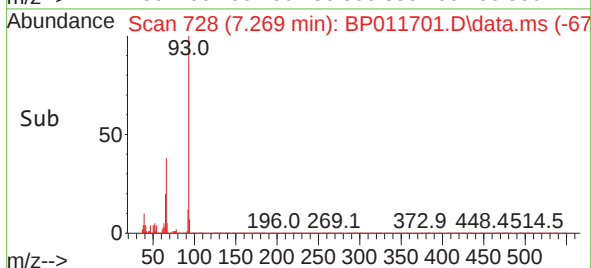
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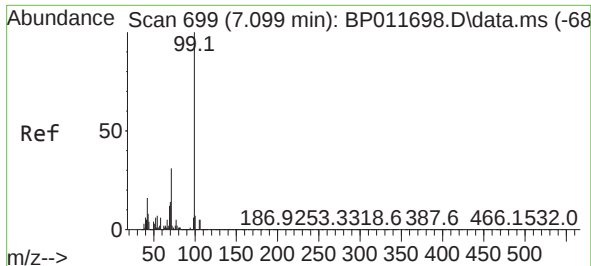


#6
Aniline
Concen: 80.623 ng
RT: 7.269 min Scan# 728
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28



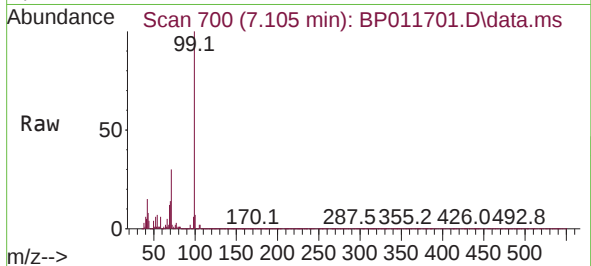
Tgt Ion: 93 Resp: 3429186
Ion Ratio Lower Upper
93 100
66 38.3 36.7 55.1
65 20.0 18.2 27.4





#7
Phenol-d6
Concen: 159.157 ng
RT: 7.105 min Scan# 700
Delta R.T. 0.006 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

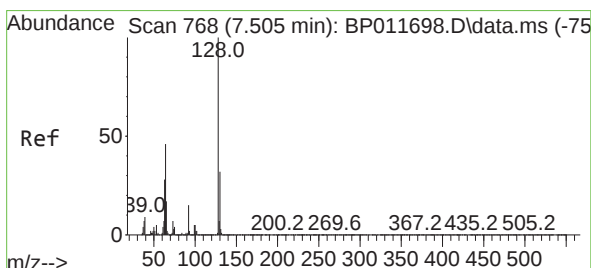
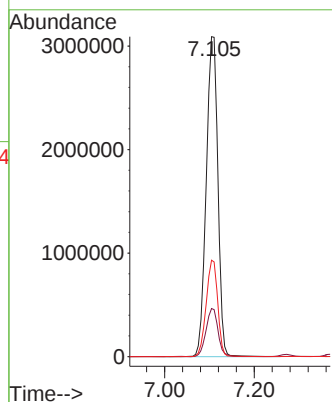
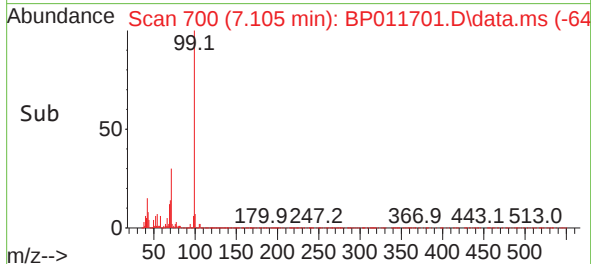
Instrument :
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Tgt Ion: 99 Resp: 5554649
Ion Ratio Lower Upper
99 100
42 15.0 20.3 30.5
71 30.1 33.9 50.9

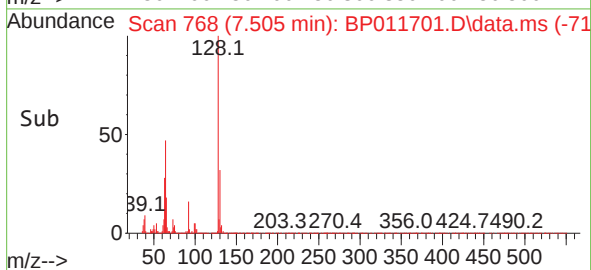
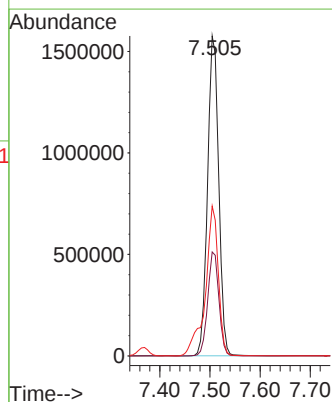
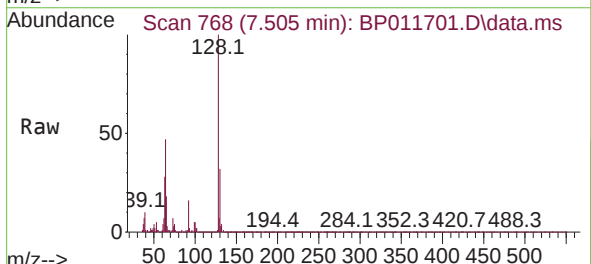
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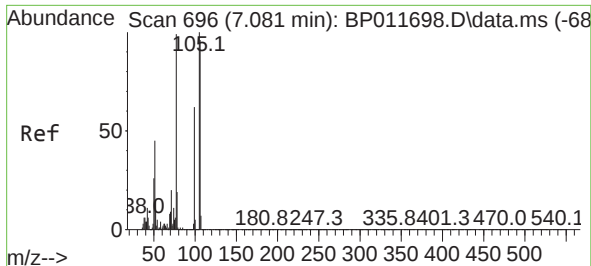
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#8
2-Chlorophenol
Concen: 78.491 ng
RT: 7.505 min Scan# 768
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

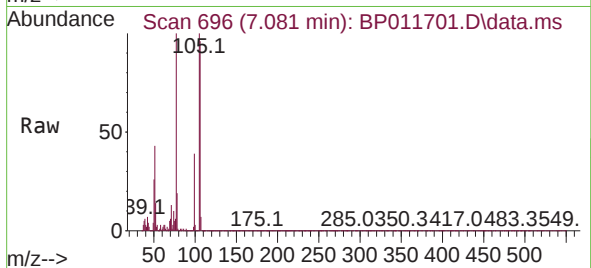
Tgt Ion:128 Resp: 2438199
Ion Ratio Lower Upper
128 100
130 32.5 11.8 51.8
64 46.8 35.3 75.3





#9
Benzaldehyde
Concen: 68.507 ng m
RT: 7.081 min Scan# 696
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

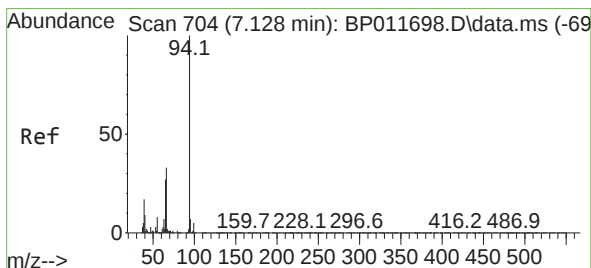
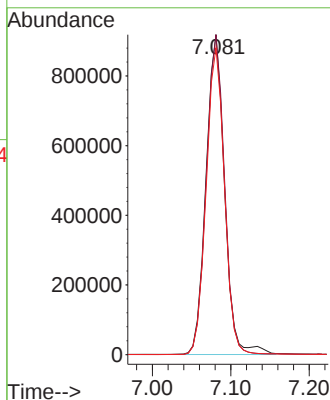
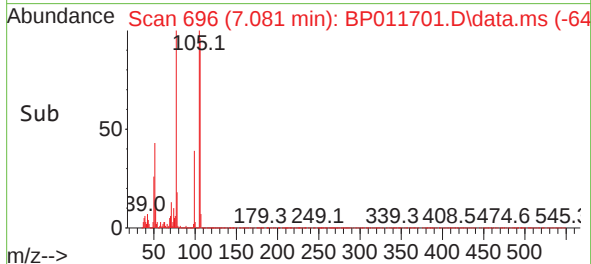
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BNA_P
Client Sample Id :
SSTDICC080



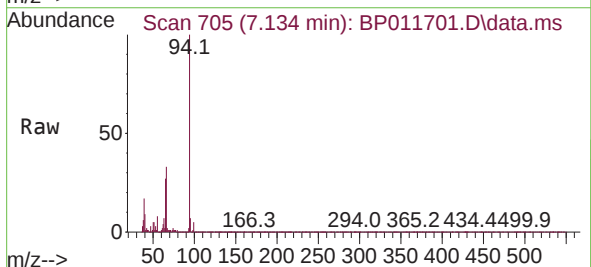
Tgt Ion: 77 Resp: 1506601
Ion Ratio Lower Upper
77 100
105 100.0 71.4 111.4
106 95.9 66.9 106.9

Manual Integrations
APPROVED

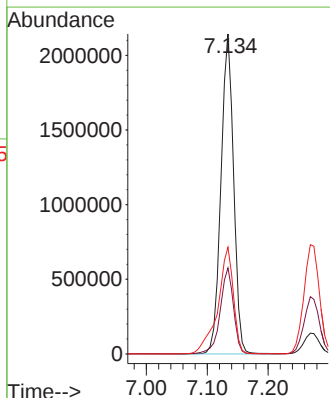
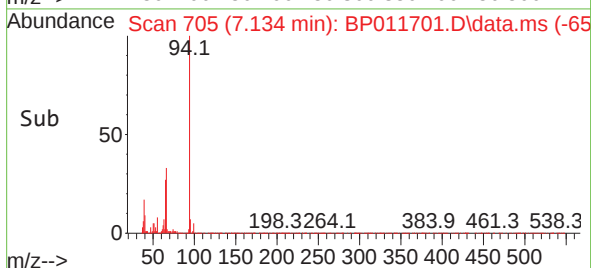
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

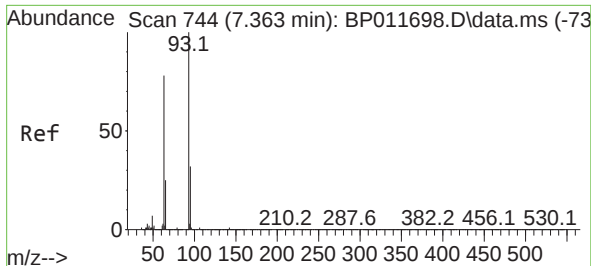


#10
Phenol
Concen: 79.864 ng
RT: 7.134 min Scan# 705
Delta R.T. 0.006 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28



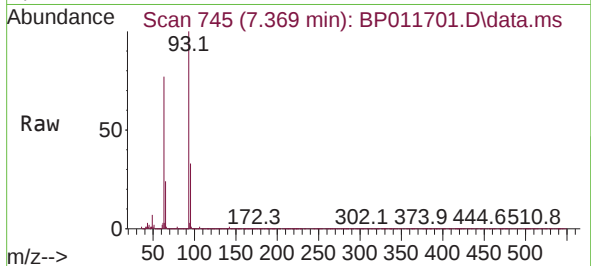
Tgt Ion: 94 Resp: 3104018
Ion Ratio Lower Upper
94 100
65 26.9 14.0 54.0
66 33.4 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 79.681 ng
RT: 7.369 min Scan# 744
Delta R.T. 0.006 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

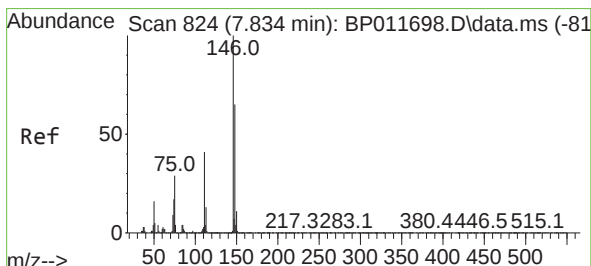
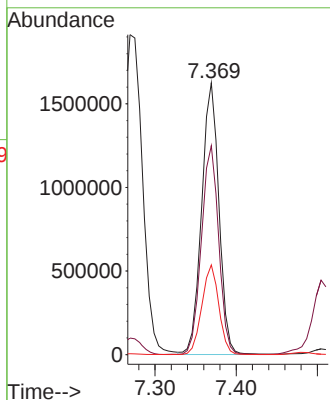
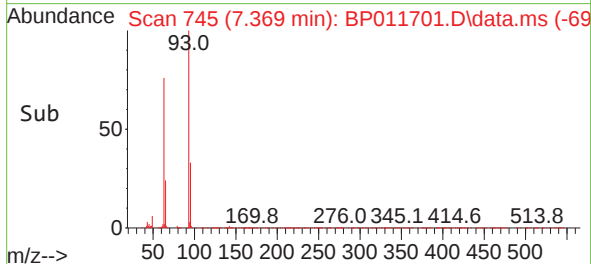
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



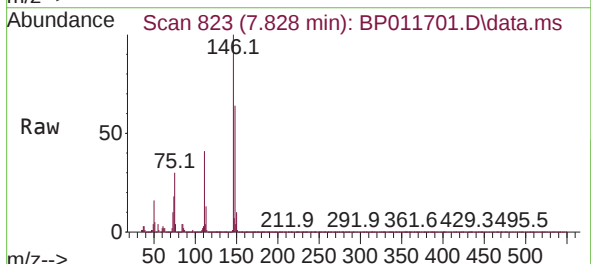
Tgt Ion: 93 Resp: 2410034
Ion Ratio Lower Upper
93 100
63 76.9 68.2 108.2
95 33.0 12.2 52.2

Manual Integrations
APPROVED

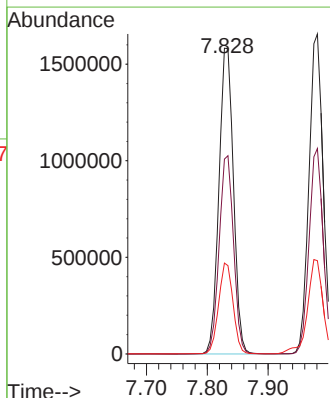
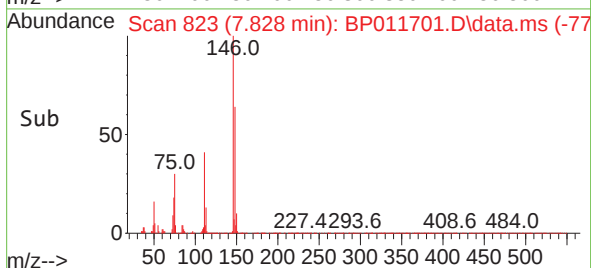
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

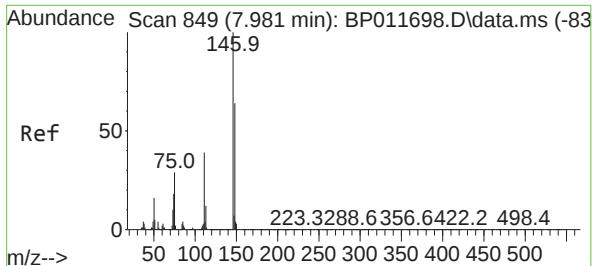


#12
1,3-Dichlorobenzene
Concen: 75.652 ng
RT: 7.828 min Scan# 823
Delta R.T. -0.006 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28



Tgt Ion:146 Resp: 2623428
Ion Ratio Lower Upper
146 100
148 63.7 53.0 79.4
75 29.7 31.3 46.9#





#13

1,4-Dichlorobenzene

Concen: 75.504 ng

RT: 7.981 min Scan# 849

Delta R.T. -0.000 min

Lab File: BP011701.D

Acq: 14 Sep 2022 18:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 2667806

Ion Ratio Lower Upper

146 100

148 64.2 51.6 77.4

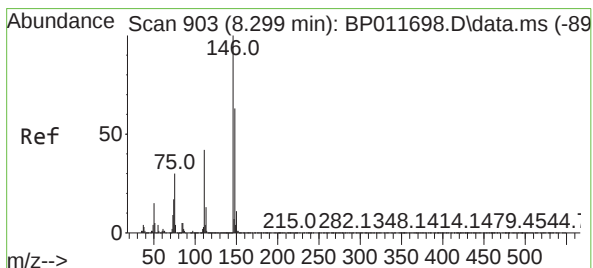
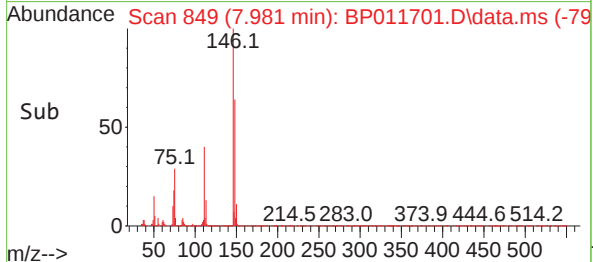
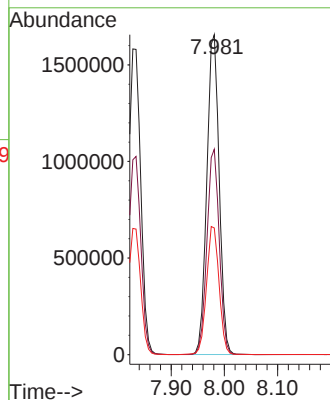
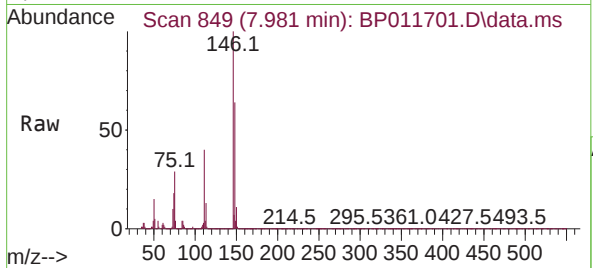
111 39.6 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#14

1,2-Dichlorobenzene

Concen: 75.148 ng

RT: 8.299 min Scan# 903

Delta R.T. -0.000 min

Lab File: BP011701.D

Acq: 14 Sep 2022 18:28

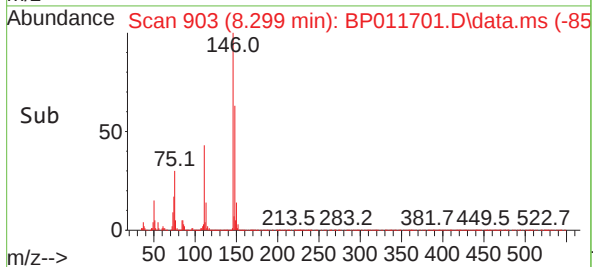
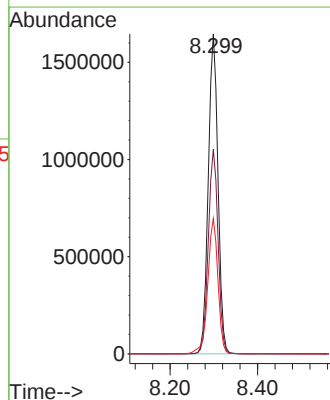
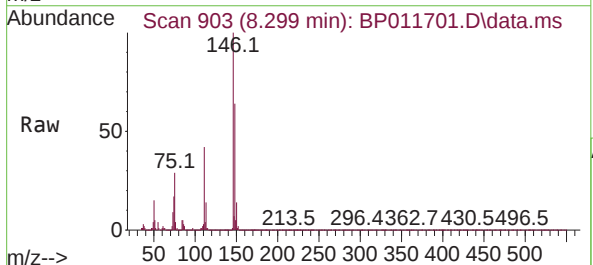
Tgt Ion:146 Resp: 2518898

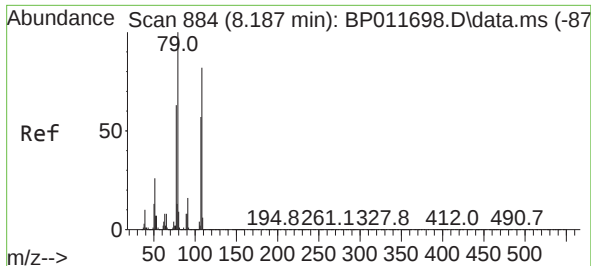
Ion Ratio Lower Upper

146 100

148 64.0 52.2 78.2

111 42.3 36.6 55.0





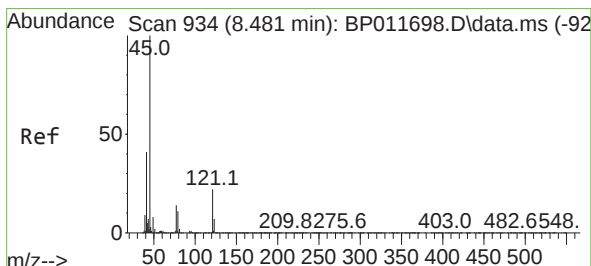
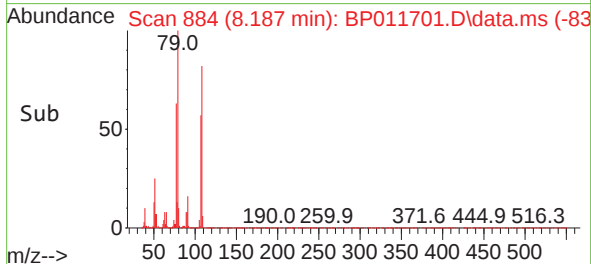
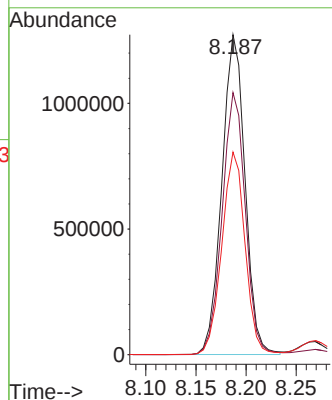
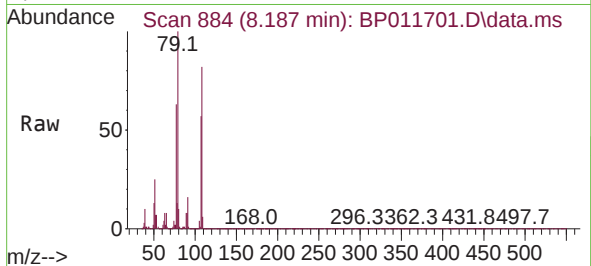
#15
Benzyl Alcohol
Concen: 83.573 ng
RT: 8.187 min Scan# 884
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Instrument :
BNA_P
Client SampleId :
SSTDICC080

Tgt Ion: 79 Resp: 2046698
Ion Ratio Lower Upper
79 100
108 81.9 53.4 80.0
77 63.3 51.5 77.3

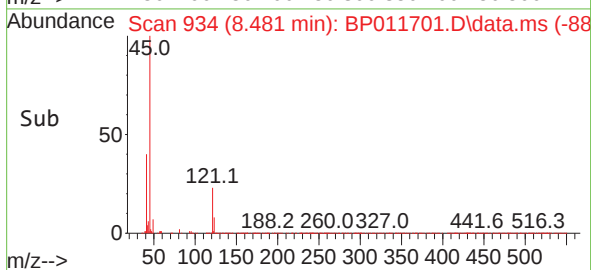
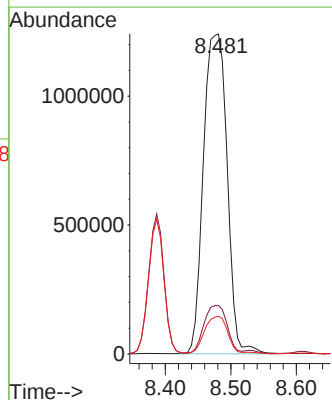
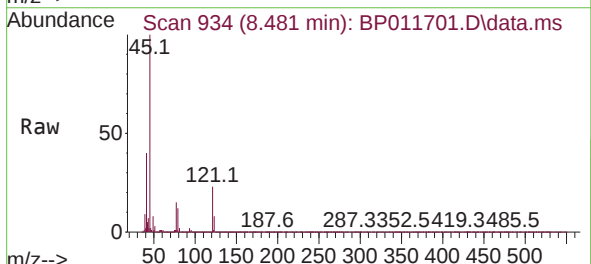
Manual Integrations
APPROVED

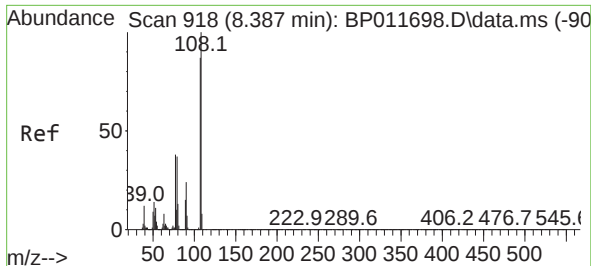
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 84.324 ng
RT: 8.481 min Scan# 934
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Tgt Ion: 45 Resp: 3111709
Ion Ratio Lower Upper
45 100
77 15.2 0.0 31.8
79 11.8 0.0 28.8





#17

2-Methylphenol

Concen: 80.871 ng

RT: 8.387 min Scan# 918

Delta R.T. -0.000 min

Lab File: BP011701.D

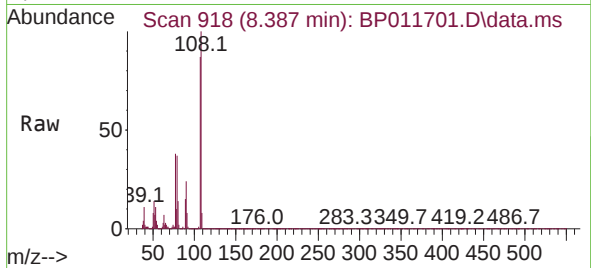
Acq: 14 Sep 2022 18:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion:107 Resp: 2035402

Ion Ratio Lower Upper

107 100

108 114.6 88.9 133.3

77 43.8 44.7 67.1

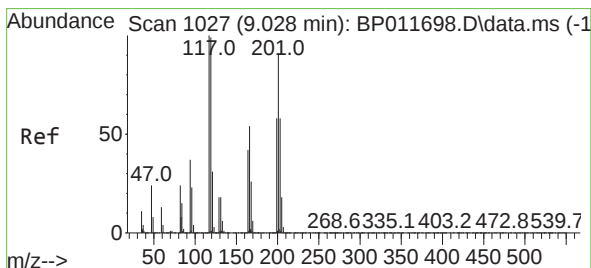
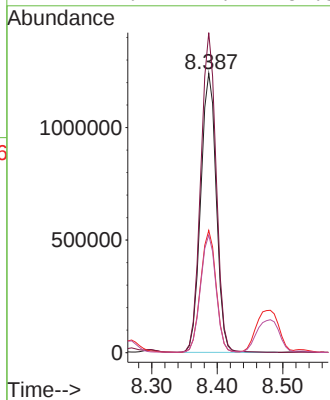
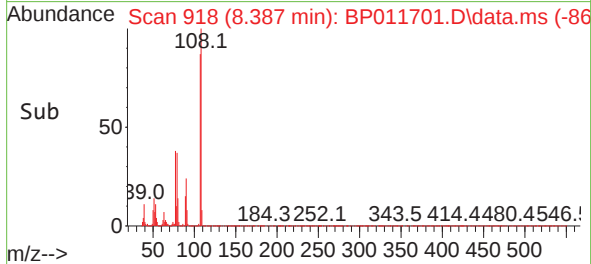
79 42.1 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#18

Hexachloroethane

Concen: 81.999 ng

RT: 9.028 min Scan# 1027

Delta R.T. -0.000 min

Lab File: BP011701.D

Acq: 14 Sep 2022 18:28

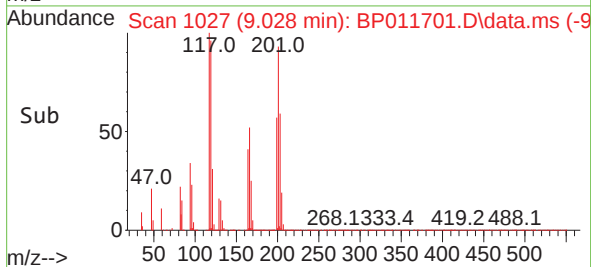
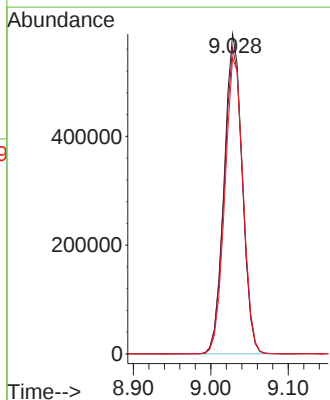
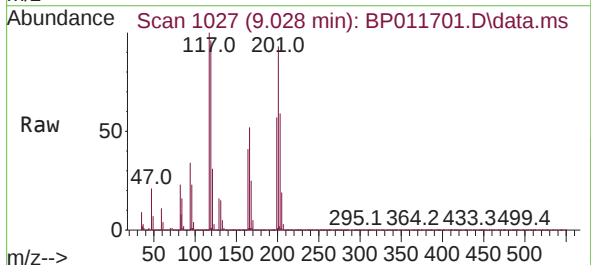
Tgt Ion:117 Resp: 960883

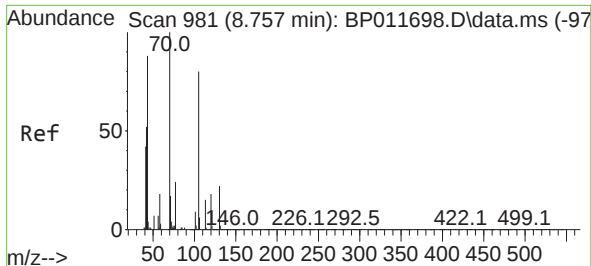
Ion Ratio Lower Upper

117 100

119 95.8 75.6 113.4

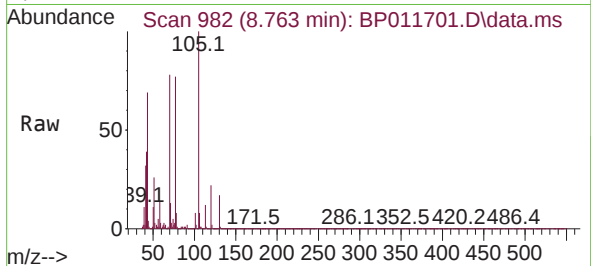
201 92.5 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 83.972 ng
RT: 8.763 min Scan# 981
Delta R.T. 0.006 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

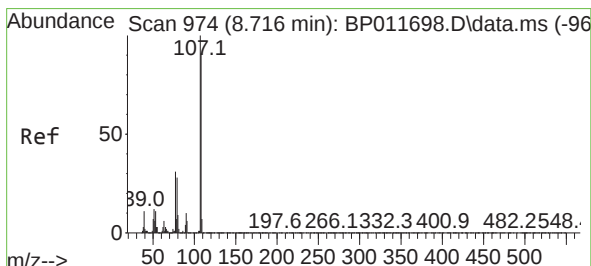
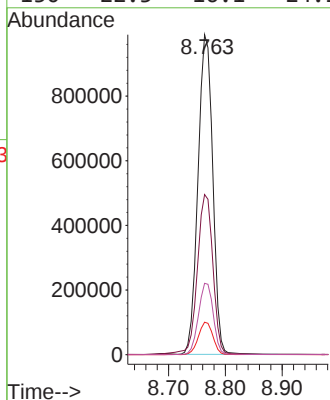
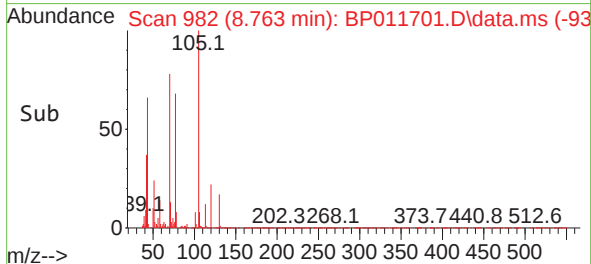
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



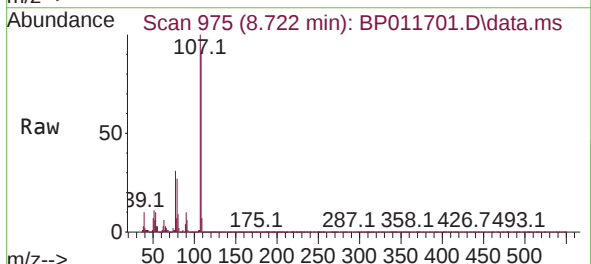
Tgt Ion: 70 Resp: 1783340
Ion Ratio Lower Upper
70 100
42 50.0 58.1 87.1
101 10.1 8.4 12.6
130 22.3 16.1 24.1

Manual Integrations
APPROVED

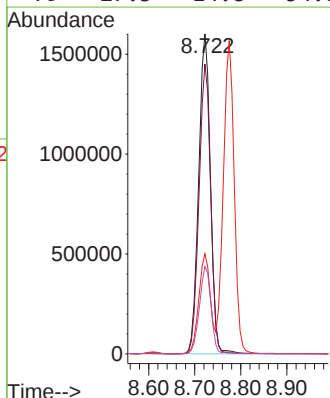
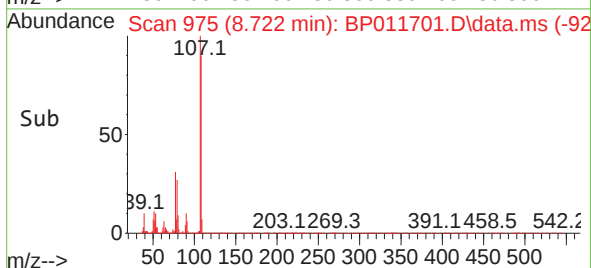
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

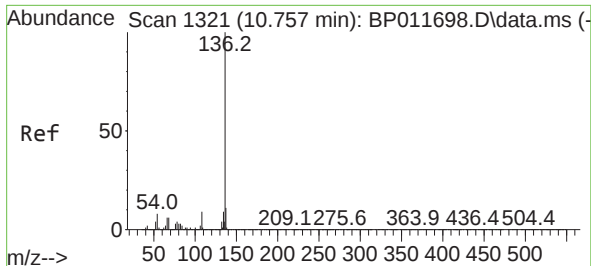


#20
3+4-Methylphenols
Concen: 81.943 ng
RT: 8.722 min Scan# 975
Delta R.T. 0.006 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28



Tgt Ion:107 Resp: 2823072
Ion Ratio Lower Upper
107 100
108 90.6 67.1 107.1
77 31.3 19.2 59.2
79 27.3 14.8 54.8





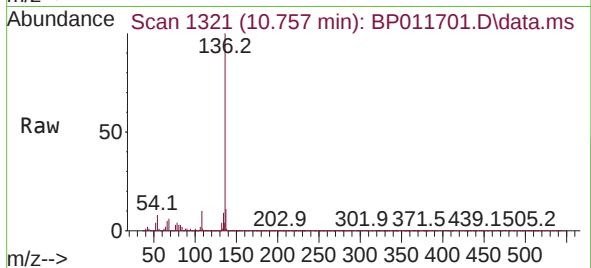
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

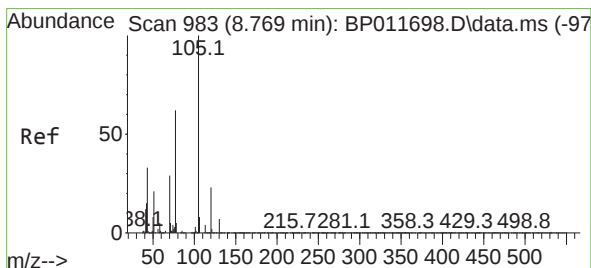
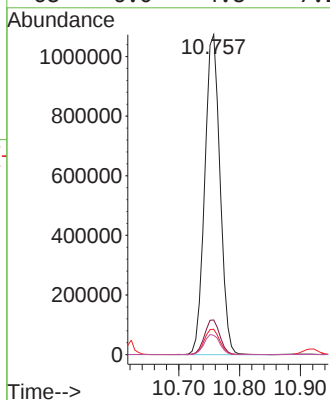
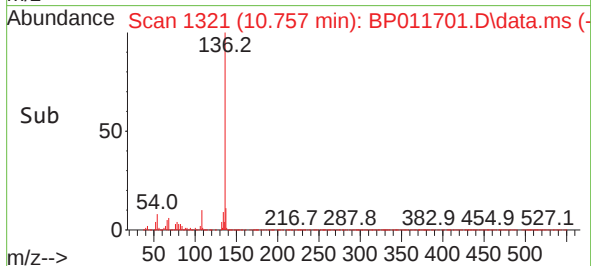


Tgt Ion:136 Resp: 1865169
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 7.9 8.7 13.1
68 6.0 4.8 7.2

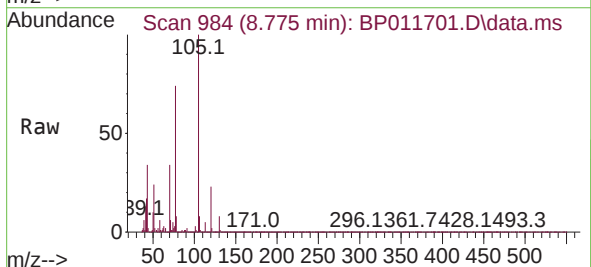
Manual Integrations

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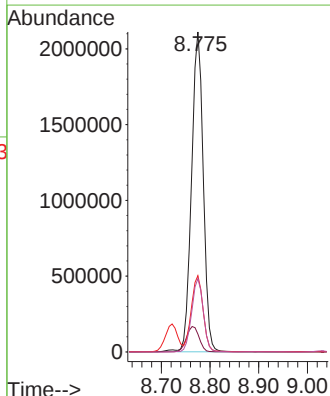
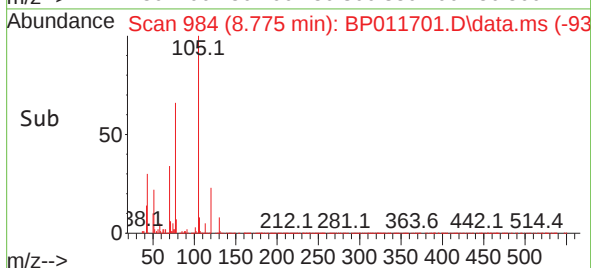
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

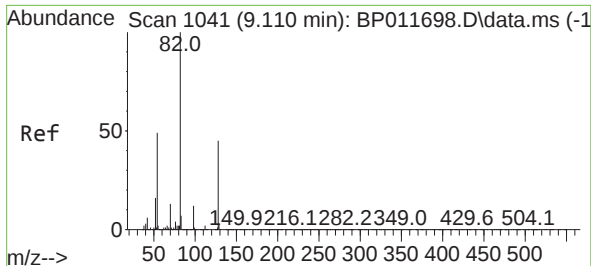


#22
Acetophenone
Concen: 80.598 ng
RT: 8.775 min Scan# 984
Delta R.T. 0.006 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28



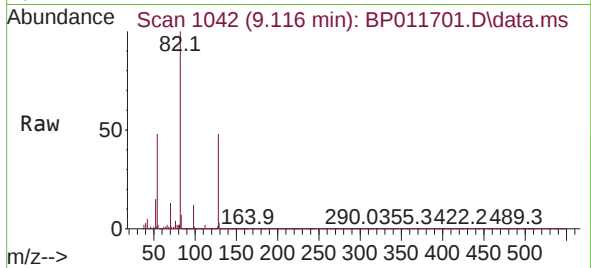
Tgt Ion:105 Resp: 3491750
Ion Ratio Lower Upper
105 100
71 5.6 3.4 5.0#
51 23.8 29.5 44.3#
120 22.9 17.0 25.4





#23
Nitrobenzene-d5
Concen: 168.846 ng
RT: 9.116 min Scan# 1042
Delta R.T. 0.006 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

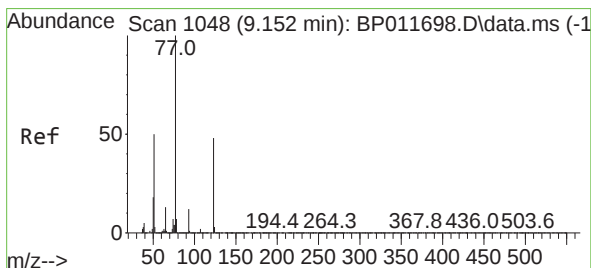
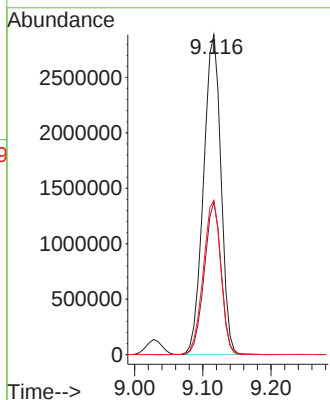
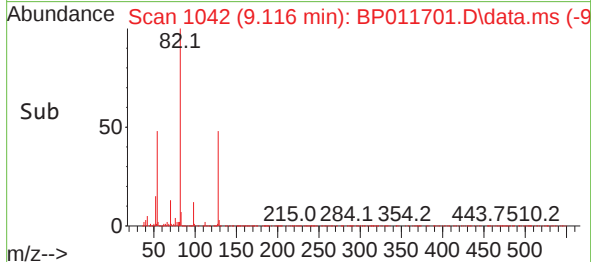
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



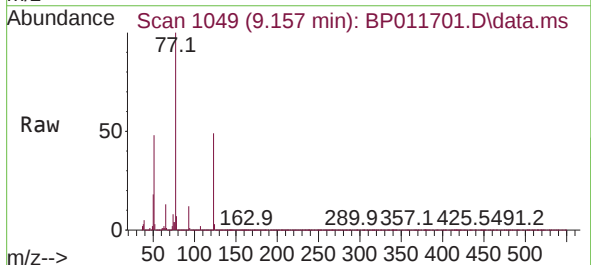
Tgt Ion: 82 Resp: 5128299
Ion Ratio Lower Upper
82 100
128 47.7 31.3 46.9#
54 48.2 49.8 74.8#

Manual Integrations
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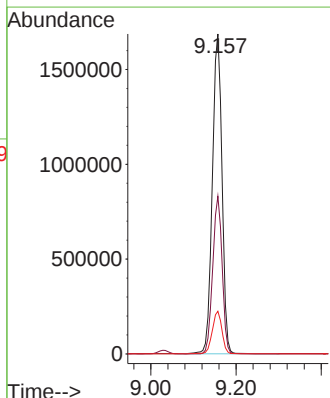
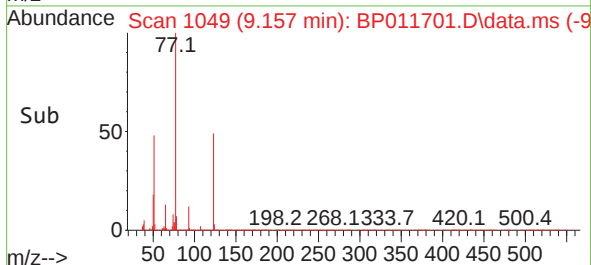
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

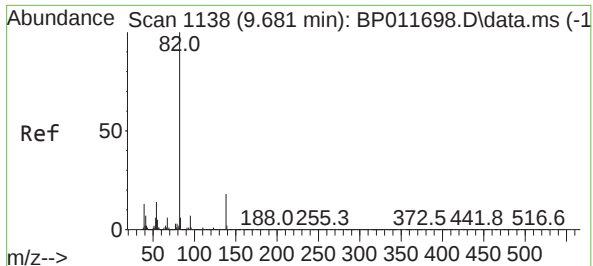


#24
Nitrobenzene
Concen: 83.699 ng
RT: 9.157 min Scan# 1049
Delta R.T. 0.006 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28



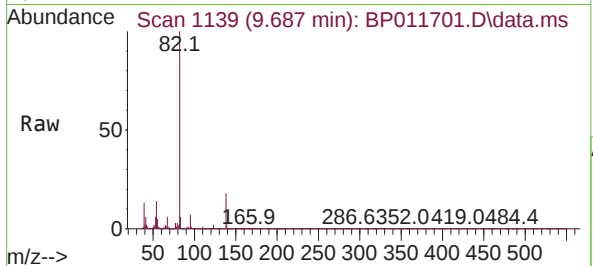
Tgt Ion: 77 Resp: 2647509
Ion Ratio Lower Upper
77 100
123 49.3 31.1 46.7#
65 13.3 12.1 18.1





#25
Isophorone
Concen: 89.144 ng
RT: 9.687 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

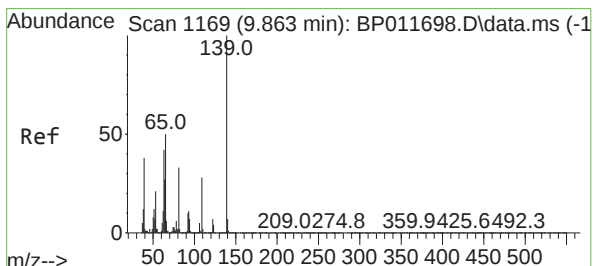
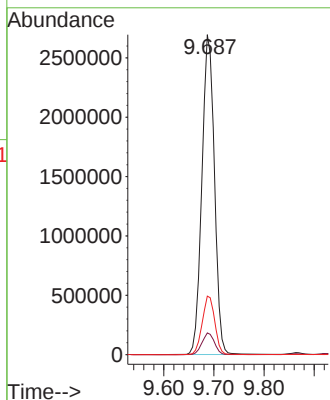
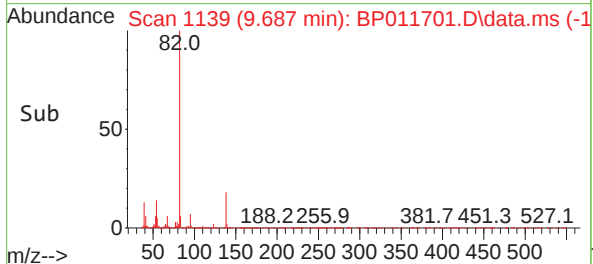
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 4695293
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 18.3 12.4 18.6

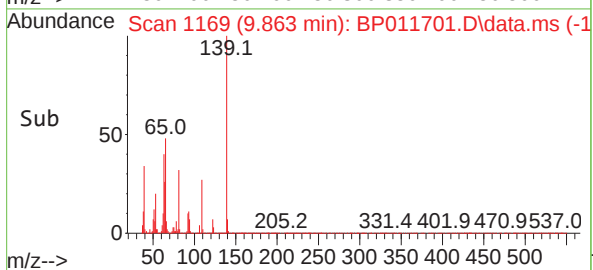
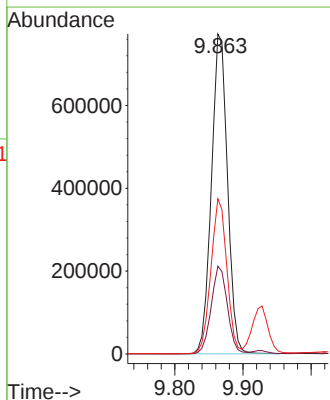
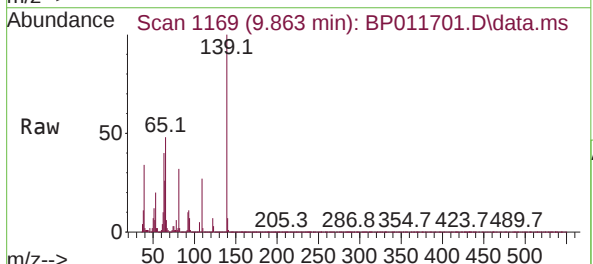
Manual Integrations
APPROVED

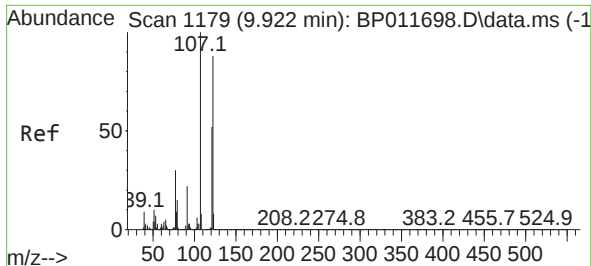
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#26
2-Nitrophenol
Concen: 94.506 ng
RT: 9.863 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Tgt Ion:139 Resp: 1257913
Ion Ratio Lower Upper
139 100
109 27.4 30.2 45.4#
65 48.5 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 83.374 ng

RT: 9.928 min Scan# 1179

Delta R.T. 0.006 min

Lab File: BP011701.D

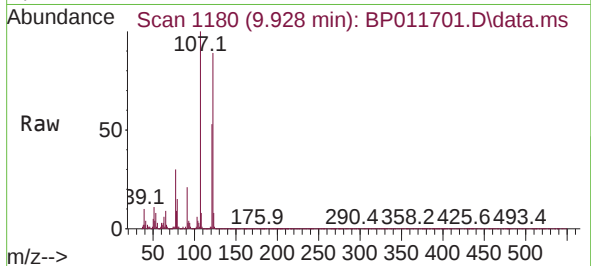
Acq: 14 Sep 2022 18:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion:122 Resp: 1934996

Ion Ratio Lower Upper

122 100

107 112.6 103.5 155.3

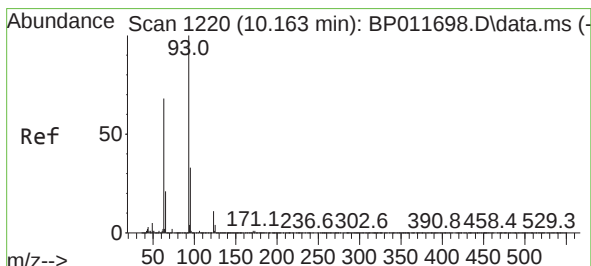
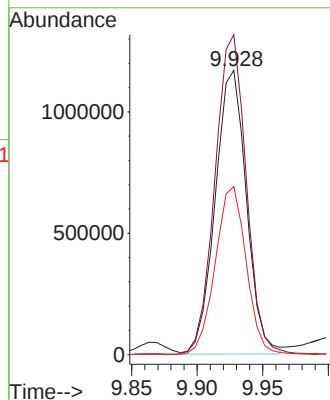
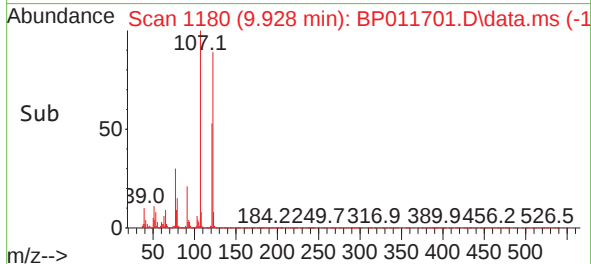
121 59.2 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#28

bis(2-Chloroethoxy)methane

Concen: 83.064 ng

RT: 10.169 min Scan# 1221

Delta R.T. 0.006 min

Lab File: BP011701.D

Acq: 14 Sep 2022 18:28

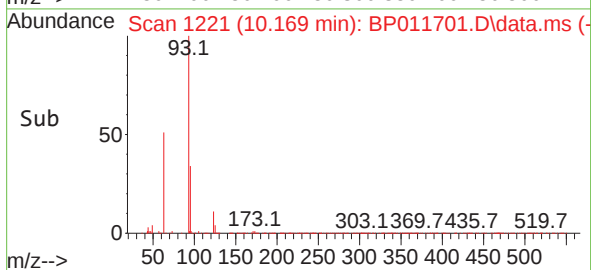
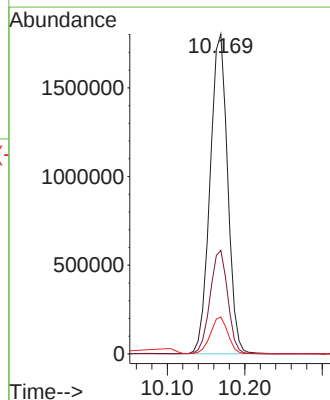
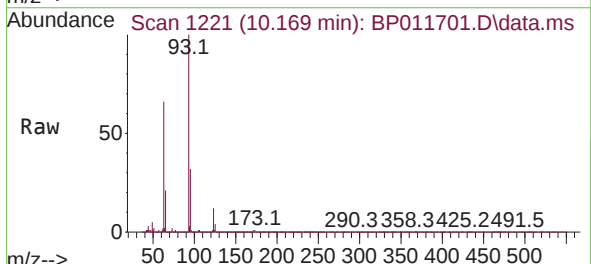
Tgt Ion: 93 Resp: 2844269

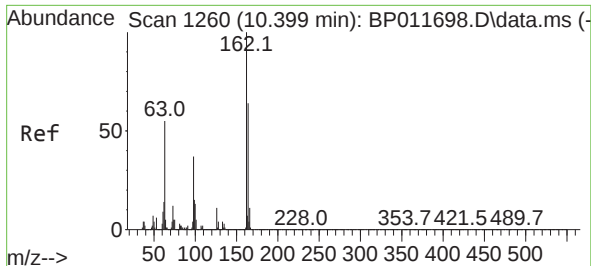
Ion Ratio Lower Upper

93 100

95 32.4 25.0 37.6

123 11.5 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 84.392 ng
RT: 10.399 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Instrument :

BNA_P

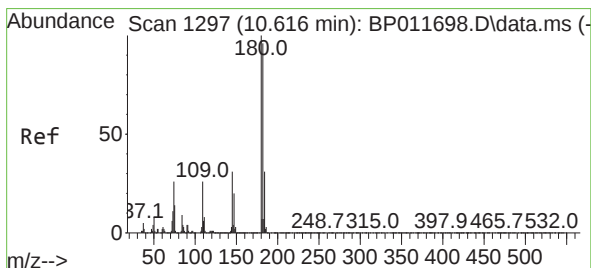
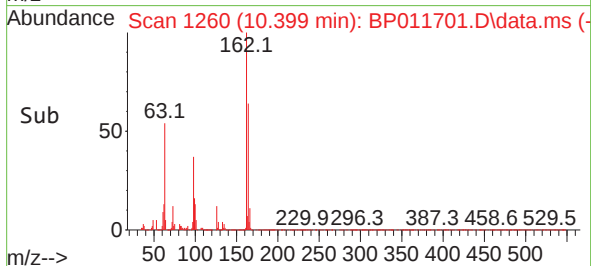
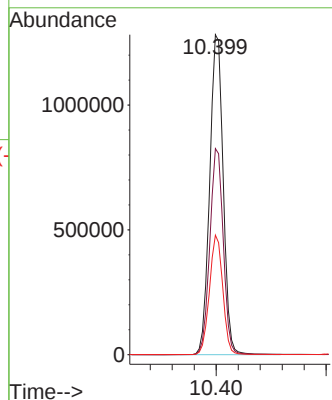
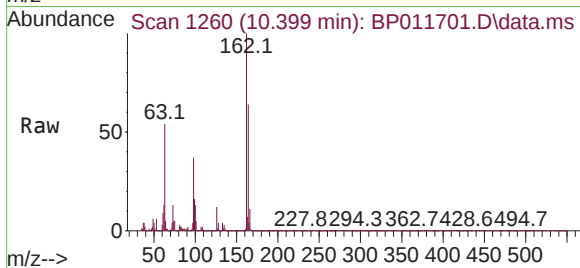
ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 218834
Ion Ratio Lower Upper
162 100
164 64.4 43.0 83.0
98 37.4 20.4 60.4

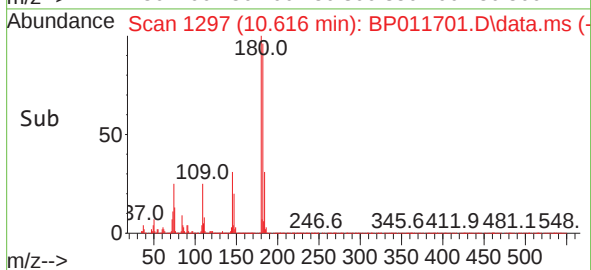
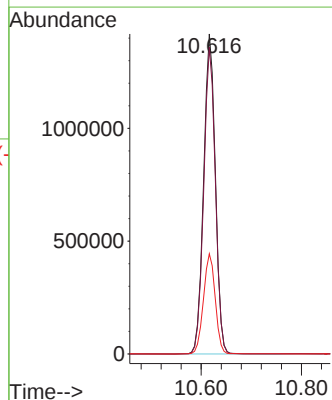
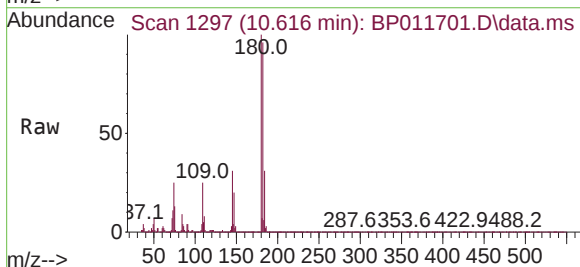
Manual Integrations
APPROVED

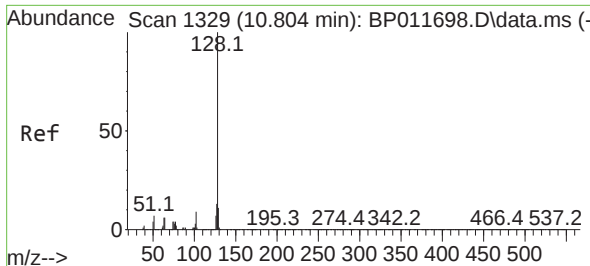
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#30
1,2,4-Trichlorobenzene
Concen: 78.579 ng
RT: 10.616 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Tgt Ion:180 Resp: 2299376
Ion Ratio Lower Upper
180 100
182 95.8 78.0 117.0
145 31.3 24.6 36.8





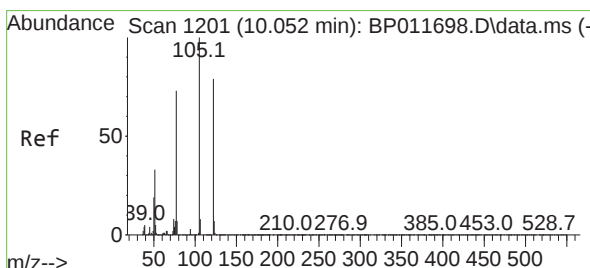
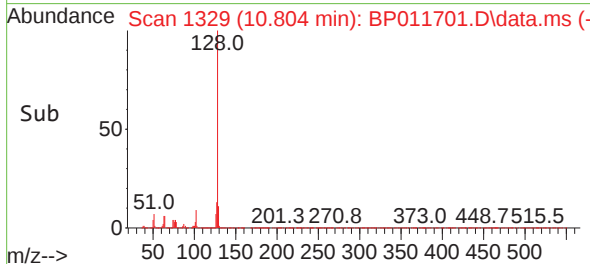
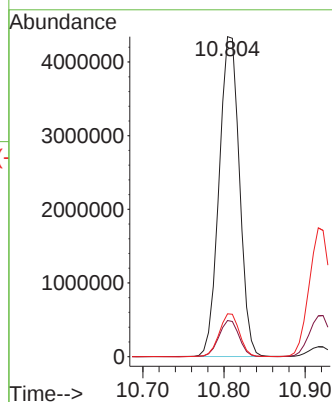
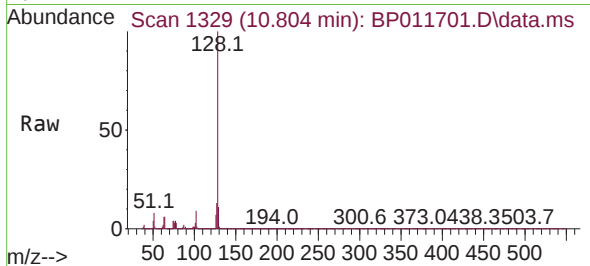
#31
Naphthalene
Concen: 78.208 ng
RT: 10.804 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:128 Resp: 7574831
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.4 10.3 15.5

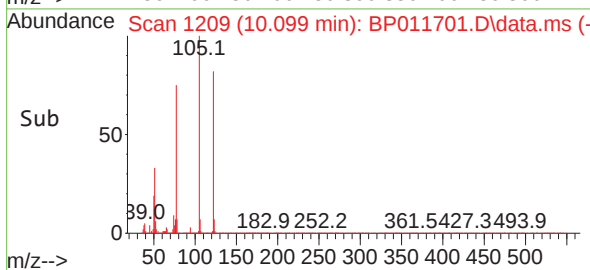
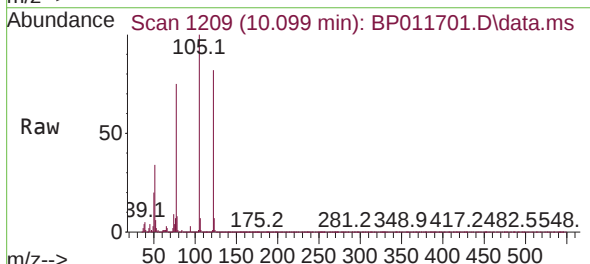
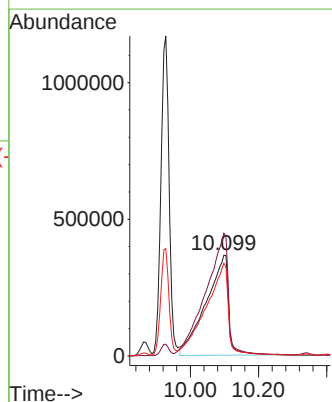
Manual Integrations
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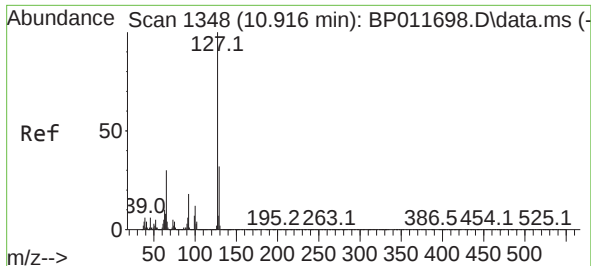
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#32
Benzoic acid
Concen: 97.840 ng
RT: 10.099 min Scan# 1209
Delta R.T. 0.047 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Tgt Ion:122 Resp: 1682141
Ion Ratio Lower Upper
122 100
105 121.8 112.6 152.6
77 91.9 90.2 130.2





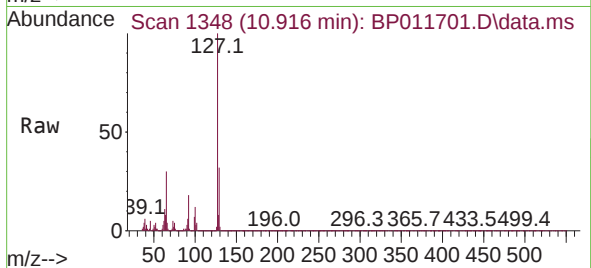
#33
4-Chloroaniline
Concen: 82.223 ng
RT: 10.916 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

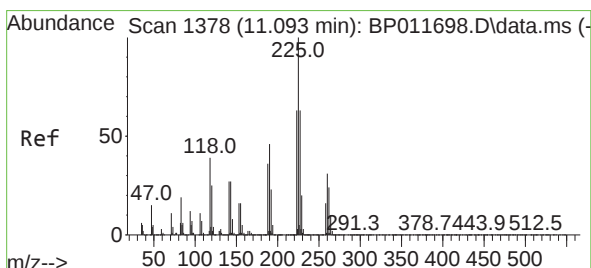
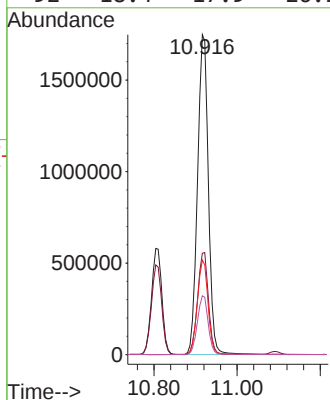
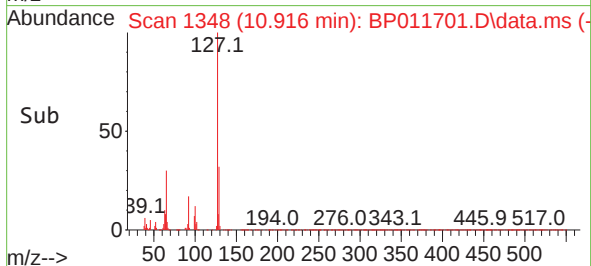


Tgt Ion:127 Resp: 3161902
Ion Ratio Lower Upper
127 100
129 31.7 25.4 38.2
65 29.5 30.4 45.6
92 18.4 17.9 26.9

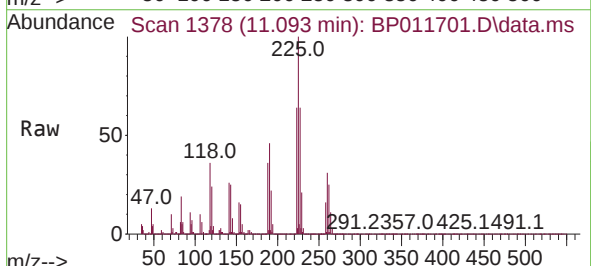
Manual Integrations

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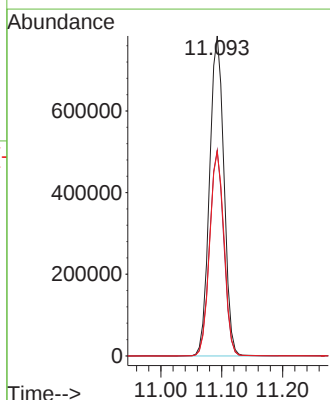
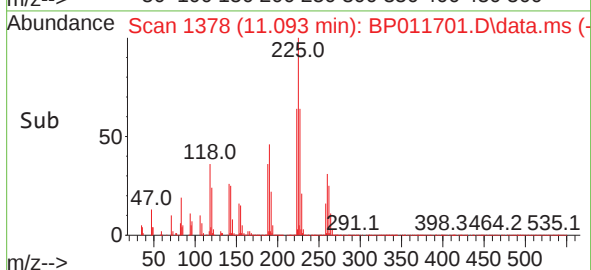
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

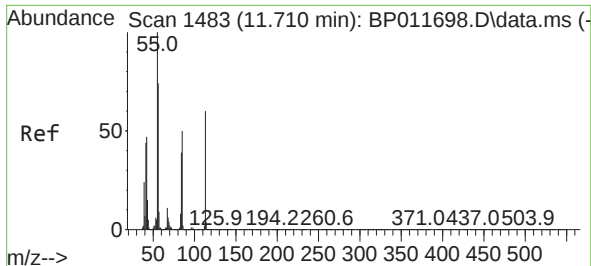


#34
Hexachlorobutadiene
Concen: 78.769 ng
RT: 11.093 min Scan# 1378
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28



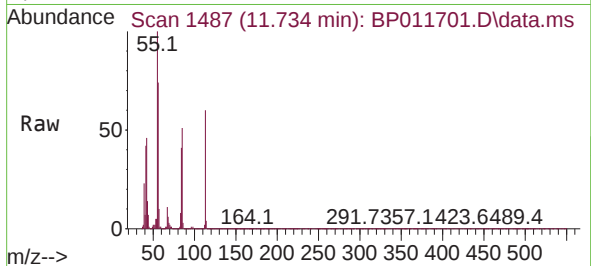
Tgt Ion:225 Resp: 1287063
Ion Ratio Lower Upper
225 100
223 64.2 52.2 78.4
227 63.8 50.8 76.2





#35
Caprolactam
Concen: 90.899 ng
RT: 11.734 min Scan# 1487
Delta R.T. 0.023 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

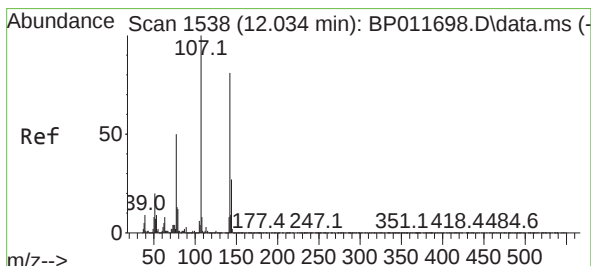
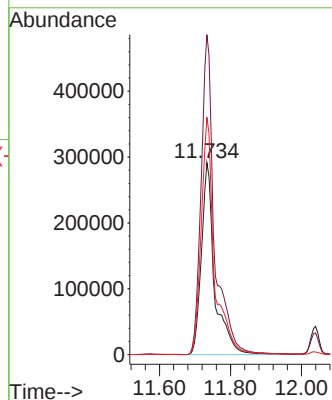
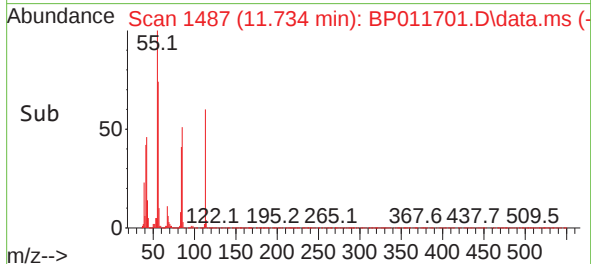
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



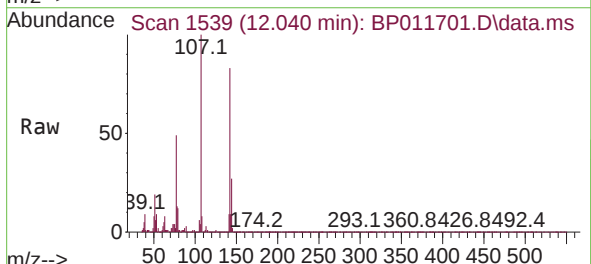
Tgt Ion:113 Resp: 746879
Ion Ratio Lower Upper
113 100
55 166.7 198.6 238.6
56 123.7 142.7 182.7

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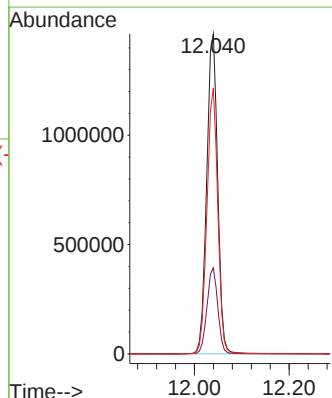
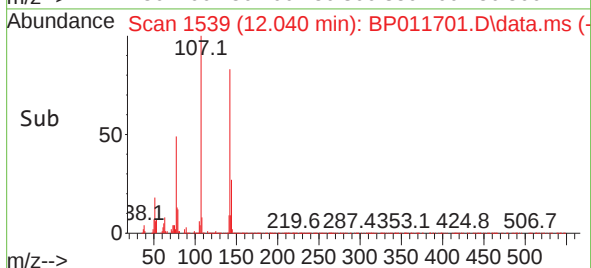
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

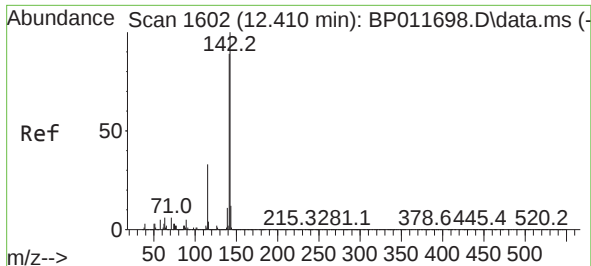


#36
4-Chloro-3-methylphenol
Concen: 86.701 ng
RT: 12.040 min Scan# 1539
Delta R.T. 0.006 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28



Tgt Ion:107 Resp: 2353711
Ion Ratio Lower Upper
107 100
144 26.9 19.8 29.6
142 83.1 59.0 88.4





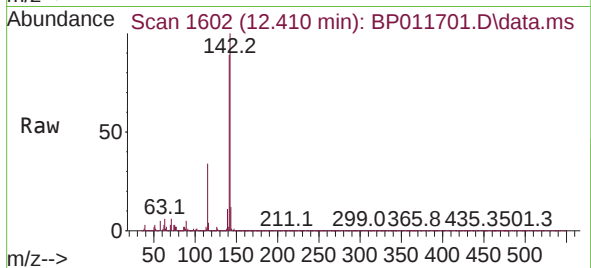
#37
2-Methylnaphthalene
Concen: 80.391 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

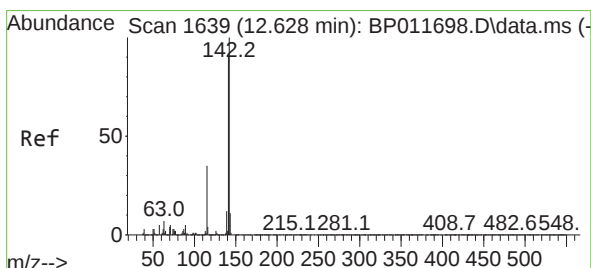
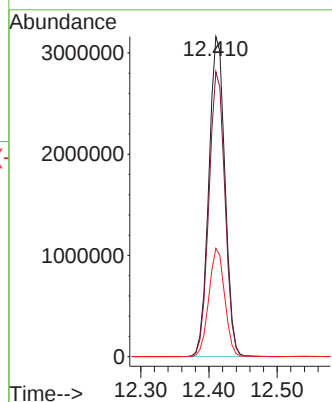
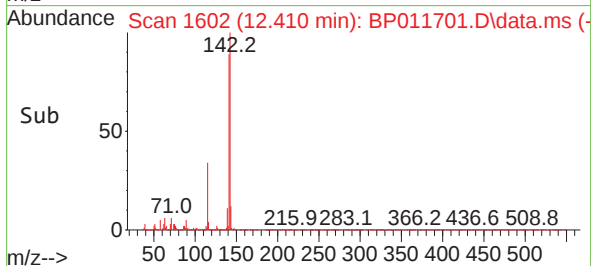


Tgt Ion:142 Resp: 5182549
Ion Ratio Lower Upper
142 100
141 89.0 71.3 106.9
115 33.8 31.4 47.2

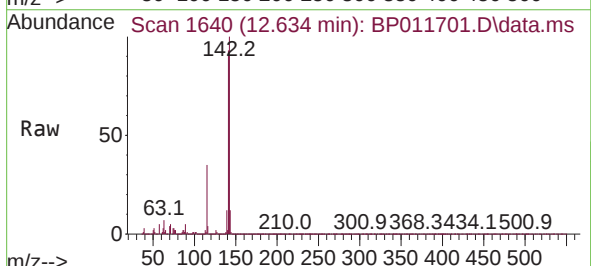
Manual Integrations

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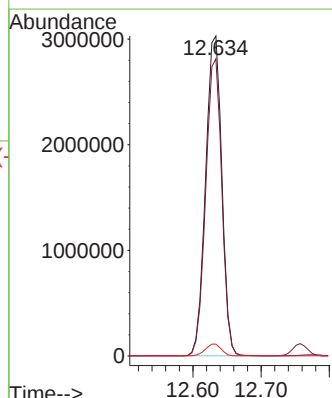
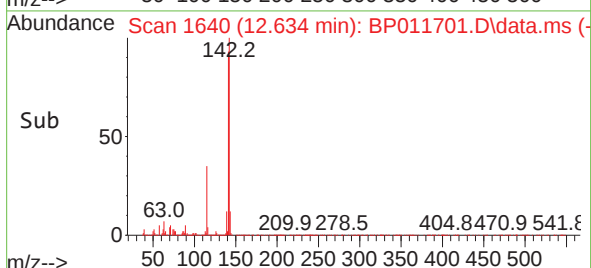
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

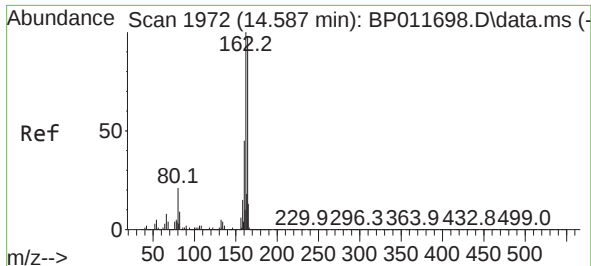


#38
1-Methylnaphthalene
Concen: 79.604 ng
RT: 12.634 min Scan# 1640
Delta R.T. 0.006 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28



Tgt Ion:142 Resp: 5017483
Ion Ratio Lower Upper
142 100
141 92.8 72.6 108.8
116 3.7 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.581 min Scan# 1972

Delta R.T. -0.006 min

Lab File: BP011701.D

Acq: 14 Sep 2022 18:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:164 Resp: 1080550

Ion Ratio Lower Upper

164 100

162 100.2 81.9 122.9

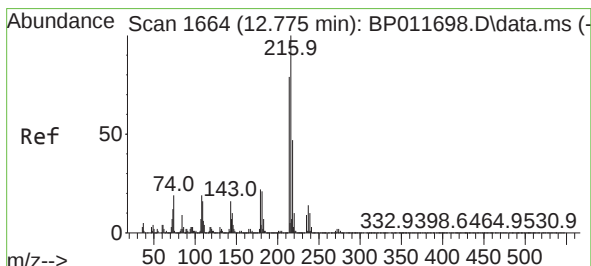
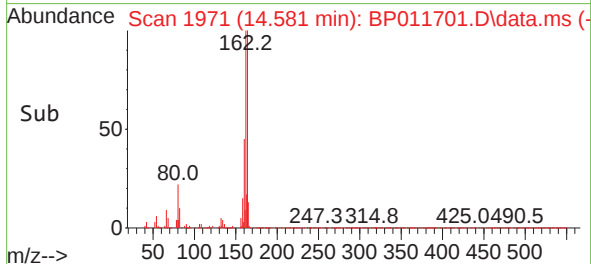
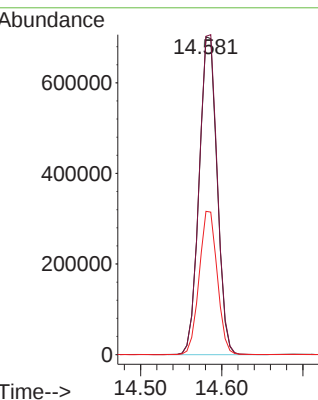
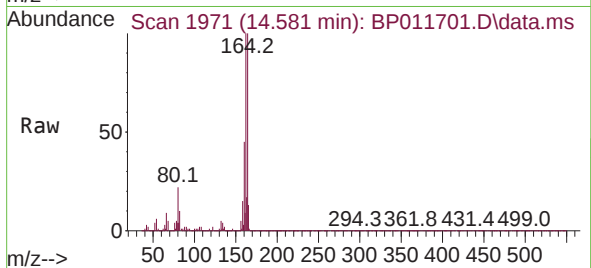
160 45.1 34.6 51.8

Manual Integrations

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Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 78.792 ng

RT: 12.775 min Scan# 1664

Delta R.T. -0.000 min

Lab File: BP011701.D

Acq: 14 Sep 2022 18:28

Tgt Ion:216 Resp: 2310675

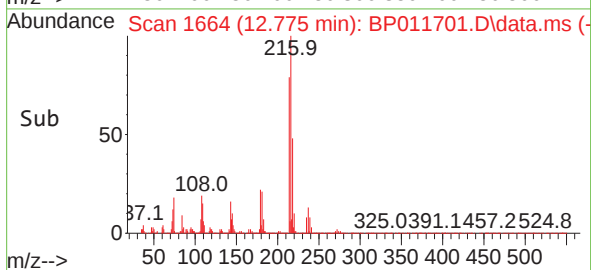
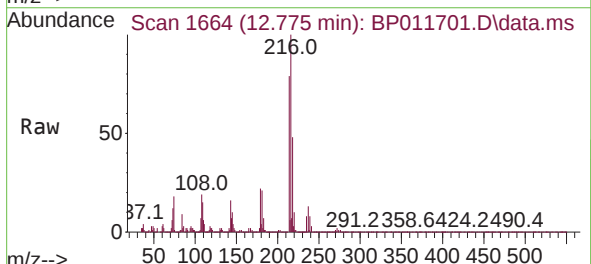
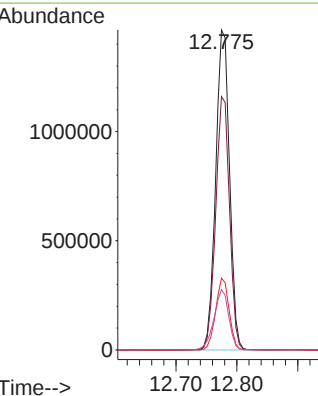
Ion Ratio Lower Upper

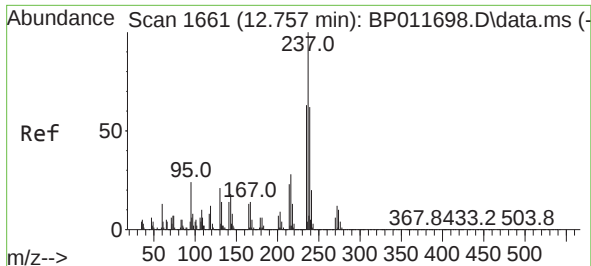
216 100

214 79.0 61.9 92.9

179 21.8 17.0 25.6

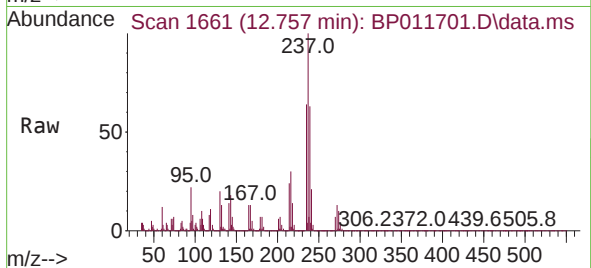
108 20.1 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 87.304 ng
RT: 12.757 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

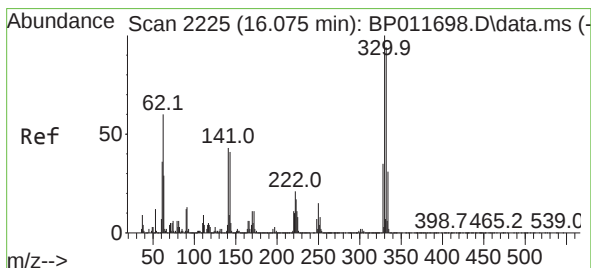
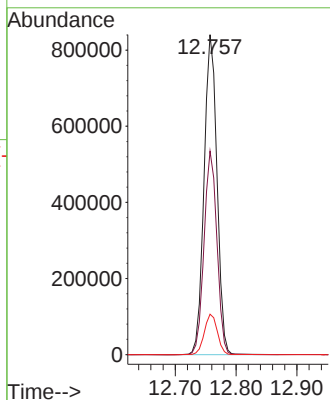
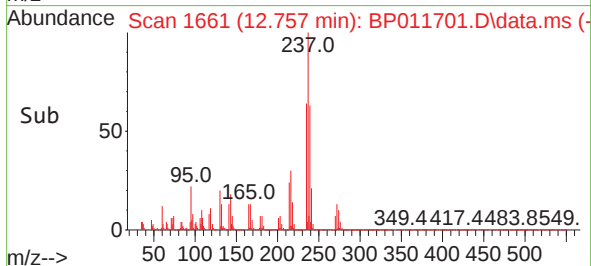
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



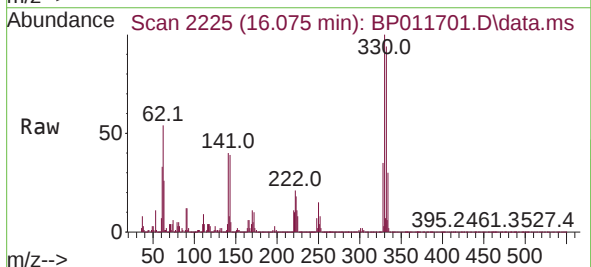
Tgt Ion:237 Resp: 1236947
Ion Ratio Lower Upper
237 100
235 63.6 43.3 83.3
272 12.6 0.0 33.0

Manual Integrations
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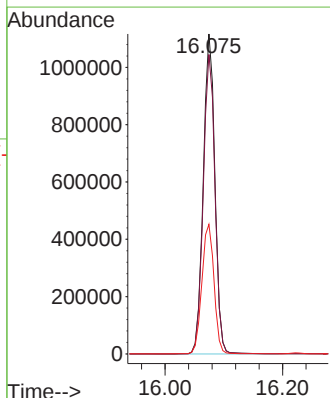
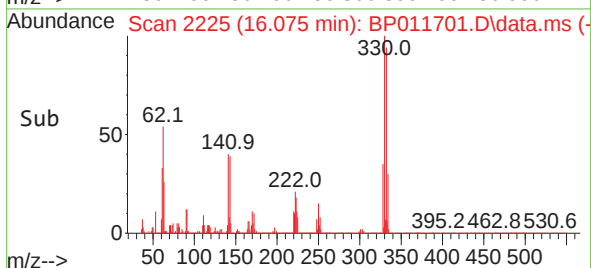
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

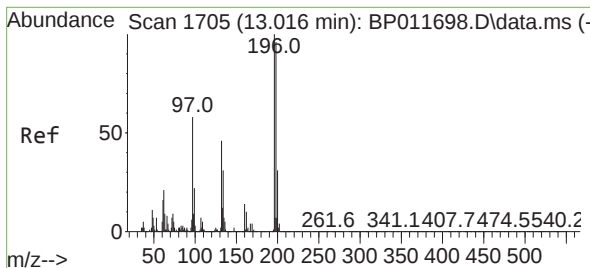


#42
2,4,6-Tribromophenol
Concen: 163.751 ng
RT: 16.075 min Scan# 2225
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28



Tgt Ion:330 Resp: 1531506
Ion Ratio Lower Upper
330 100
332 94.7 78.1 117.1
141 42.4 31.4 47.2





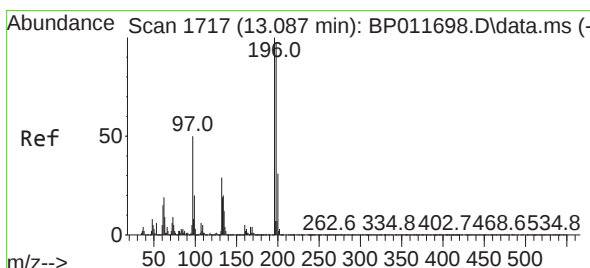
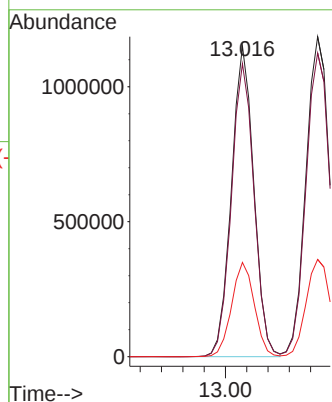
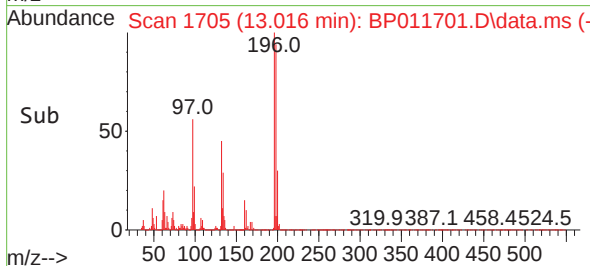
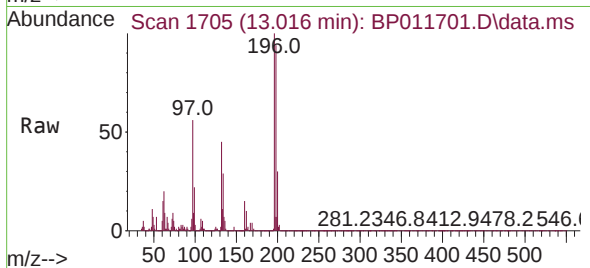
#43
2,4,6-Trichlorophenol
Concen: 86.149 ng
RT: 13.016 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:196 Resp: 1680765
Ion Ratio Lower Upper
196 100
198 94.3 77.7 116.5
200 30.3 25.5 38.3

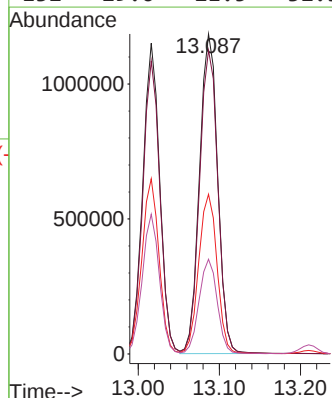
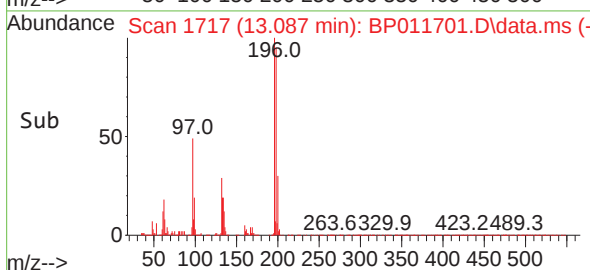
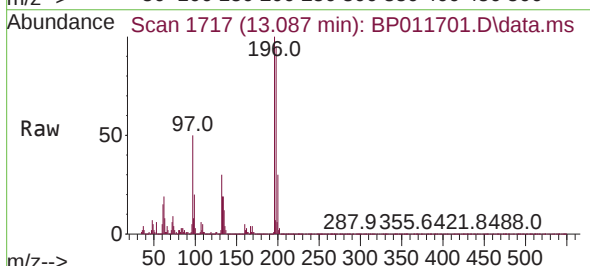
Manual Integrations
APPROVED

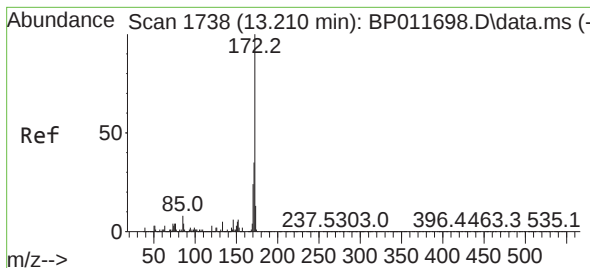
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#44
2,4,5-Trichlorophenol
Concen: 84.535 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Tgt Ion:196 Resp: 1852535
Ion Ratio Lower Upper
196 100
198 94.9 75.7 113.5
97 49.9 42.4 63.6
132 29.6 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 146.911 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Instrument :

BNA_P

ClientSampleId :

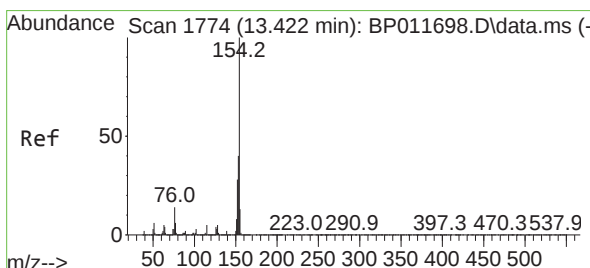
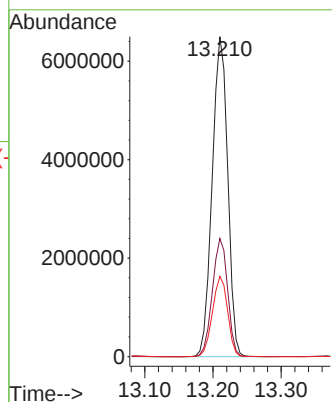
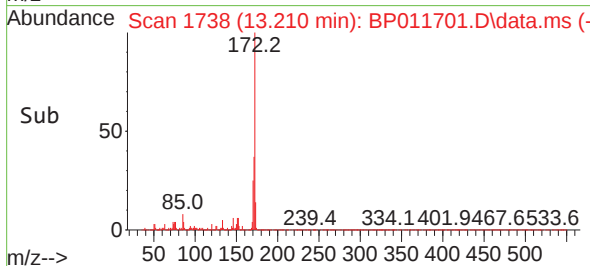
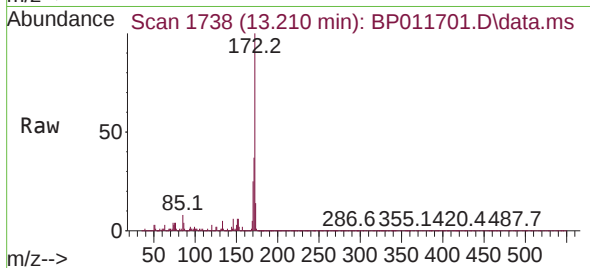
SSTDICC080

Tgt Ion:172 Resp:10248752
Ion Ratio Lower Upper
172 100
171 36.9 27.9 41.9
170 25.1 18.2 27.2

Manual Integrations

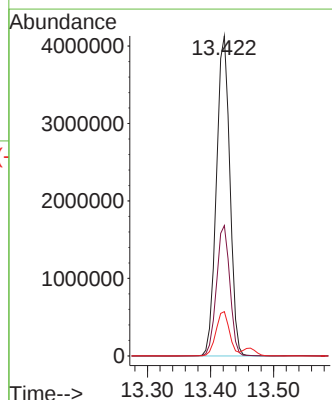
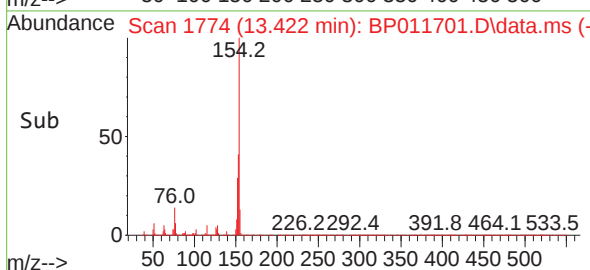
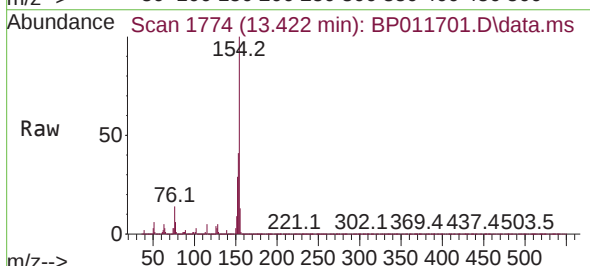
APPROVED

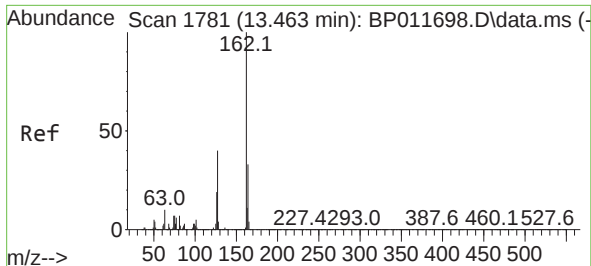
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#46
1,1'-Biphenyl
Concen: 77.977 ng
RT: 13.422 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Tgt Ion:154 Resp: 6096208
Ion Ratio Lower Upper
154 100
153 40.7 20.1 60.1
76 13.8 0.0 33.2





#47
2-Chloronaphthalene
Concen: 78.522 ng
RT: 13.463 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Instrument :

BNA_P

ClientSampleId :

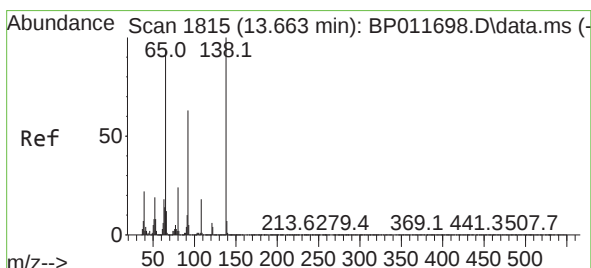
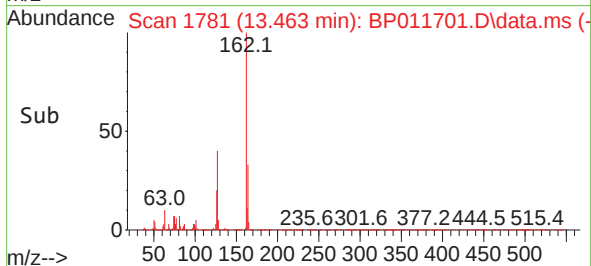
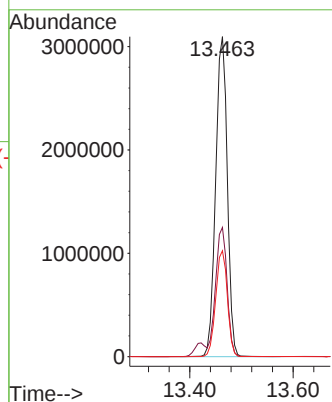
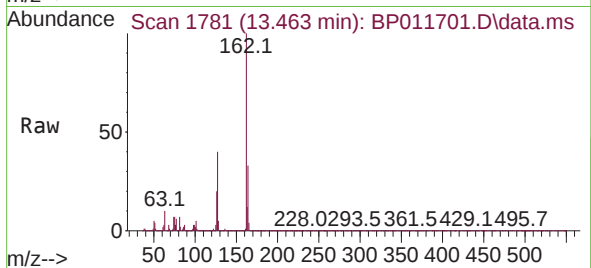
SSTDICC080

Tgt Ion:162 Resp: 482847
Ion Ratio Lower Upper
162 100
127 40.4 32.4 48.6
164 33.1 26.3 39.5

Manual Integrations

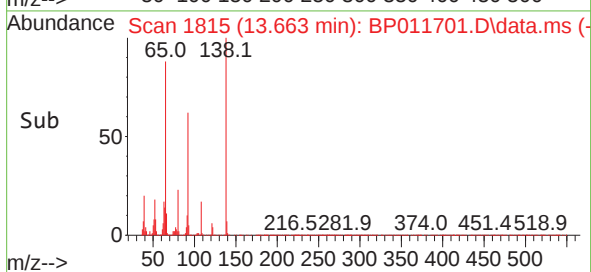
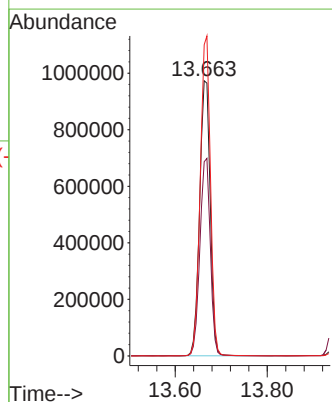
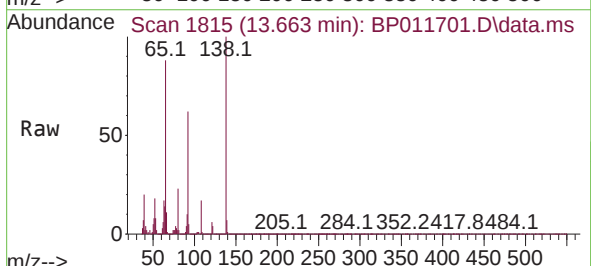
APPROVED

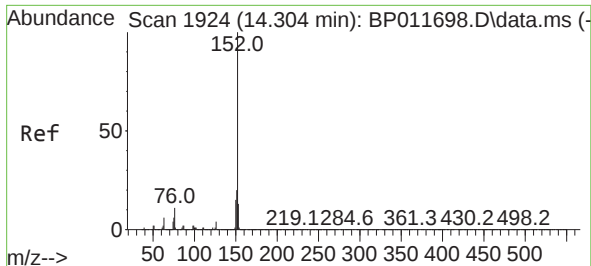
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#48
2-Nitroaniline
Concen: 95.098 ng
RT: 13.663 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Tgt Ion: 65 Resp: 1545369
Ion Ratio Lower Upper
65 100
92 70.6 50.0 75.0
138 113.1 71.2 106.8#





#49
Acenaphthylene
Concen: 81.001 ng
RT: 14.304 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Instrument :

BNA_P

ClientSampleId :

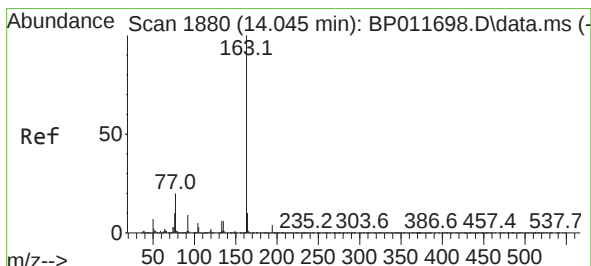
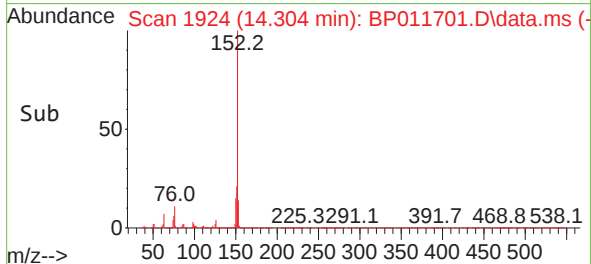
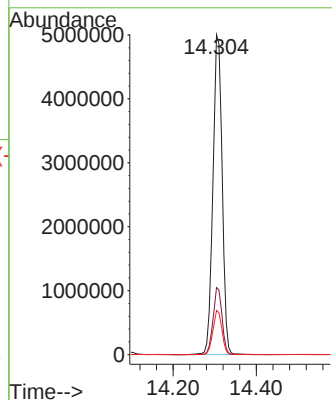
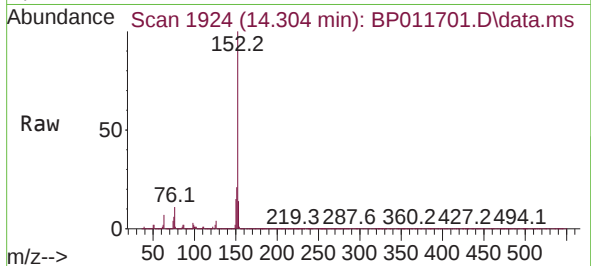
SSTDICC080

Tgt Ion:152 Resp: 7674400
Ion Ratio Lower Upper
152 100
151 20.9 15.7 23.5
153 13.8 10.4 15.6

Manual Integrations

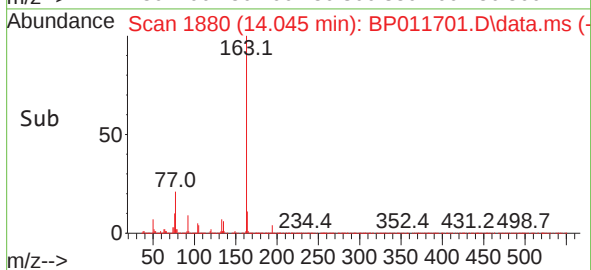
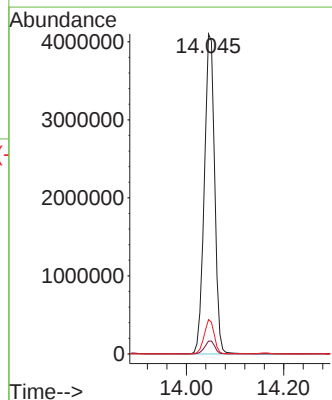
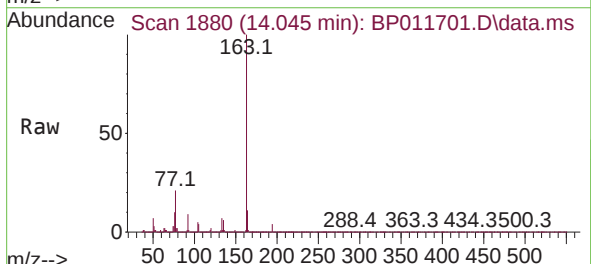
APPROVED

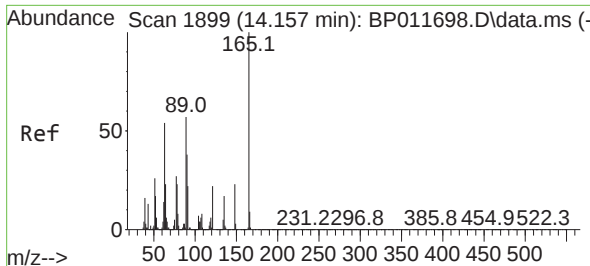
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#50
Dimethylphthalate
Concen: 80.012 ng
RT: 14.045 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Tgt Ion:163 Resp: 6004751
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.7 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 87.823 ng
RT: 14.163 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Instrument :

BNA_P

ClientSampleId :

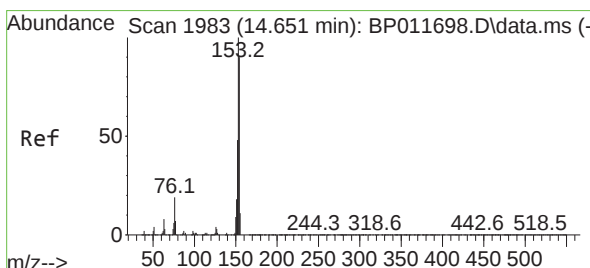
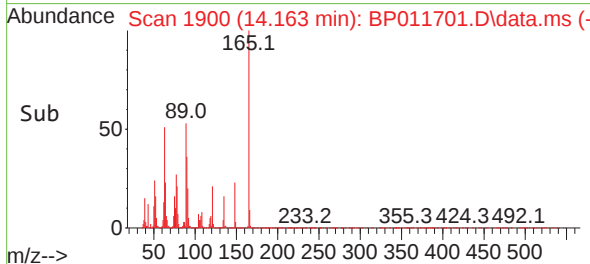
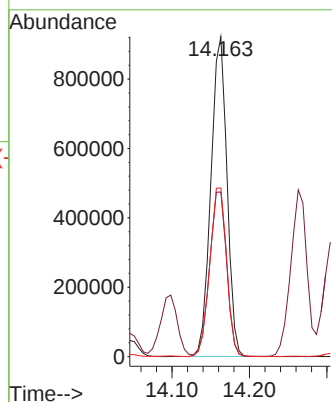
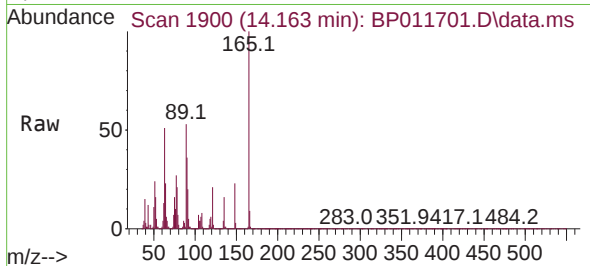
SSTDICC080

Tgt Ion:165 Resp: 1328514
Ion Ratio Lower Upper
165 100
63 51.4 57.3 85.9
89 52.7 50.2 75.2

Manual Integrations

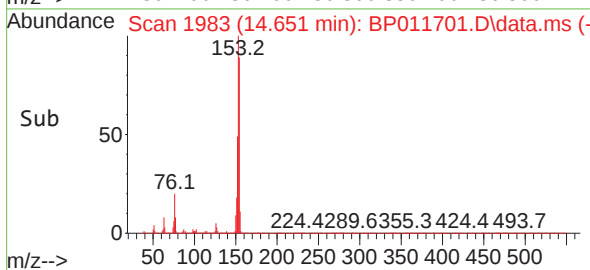
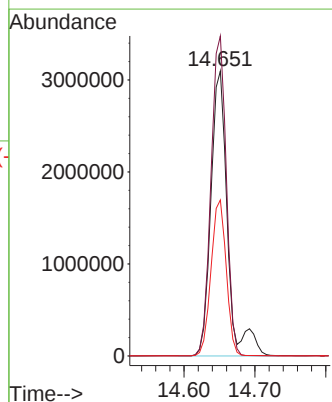
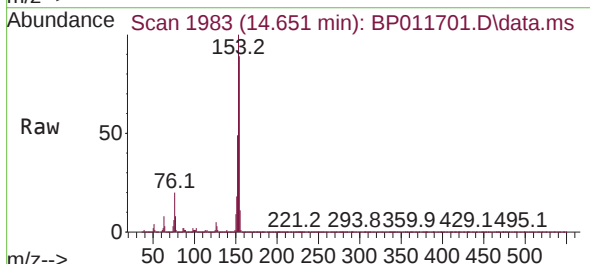
APPROVED

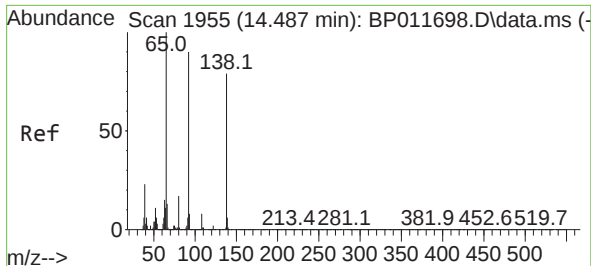
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#52
Acenaphthene
Concen: 79.865 ng m
RT: 14.651 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Tgt Ion:154 Resp: 5059001
Ion Ratio Lower Upper
154 100
153 112.3 87.4 131.2
152 54.8 41.7 62.5





#53
3-Nitroaniline
Concen: 89.508 ng
RT: 14.492 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Instrument :

BNA_P

ClientSampleId :

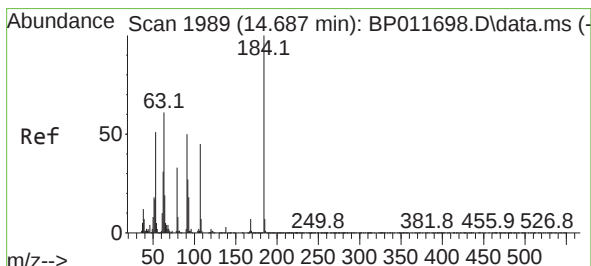
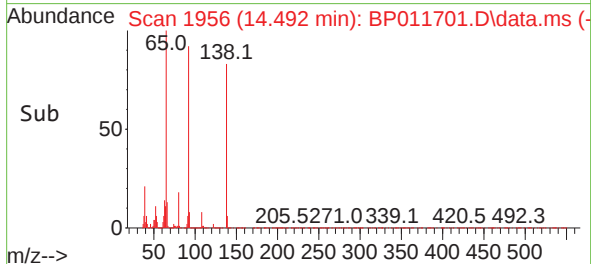
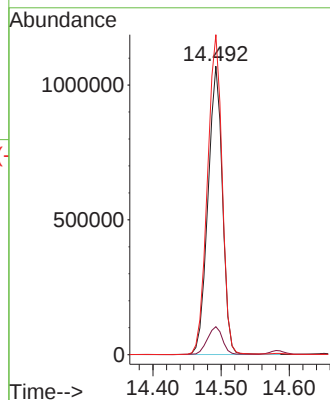
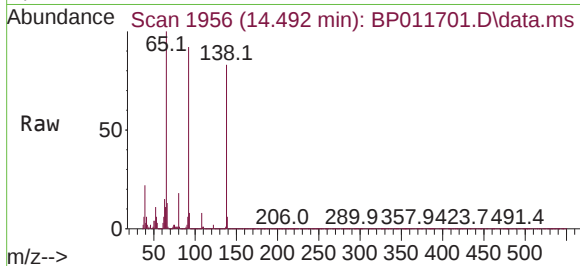
SSTDICC080

Tgt Ion:138 Resp: 157346
Ion Ratio Lower Upper
138 100
108 9.7 9.5 14.3
92 111.0 99.9 149.9

Manual Integrations

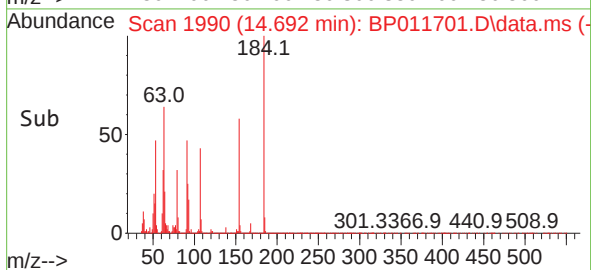
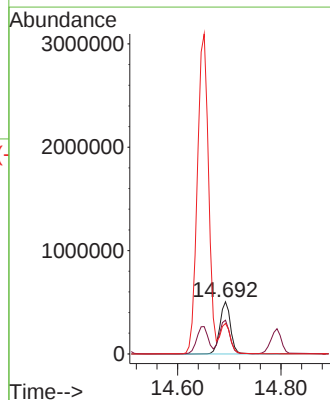
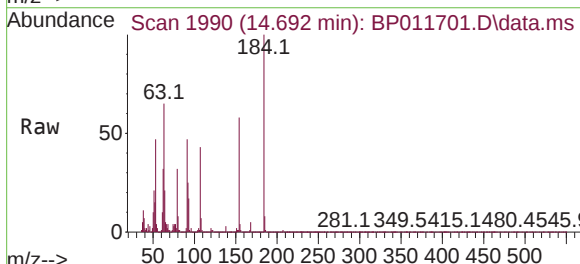
APPROVED

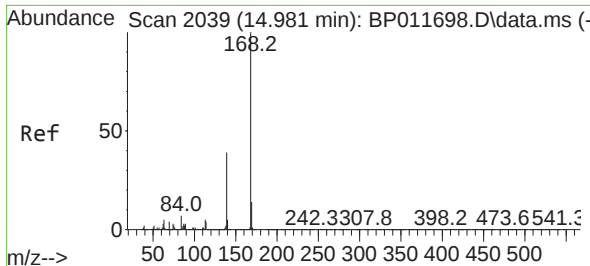
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#54
2,4-Dinitrophenol
Concen: 98.241 ng
RT: 14.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Tgt Ion:184 Resp: 718289
Ion Ratio Lower Upper
184 100
63 64.6 65.4 98.2#
154 58.4 55.4 83.2





#55
Dibenzenofuran
Concen: 76.868 ng
RT: 14.981 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Instrument :

BNA_P

ClientSampleId :

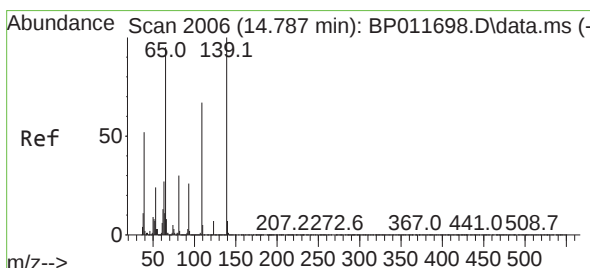
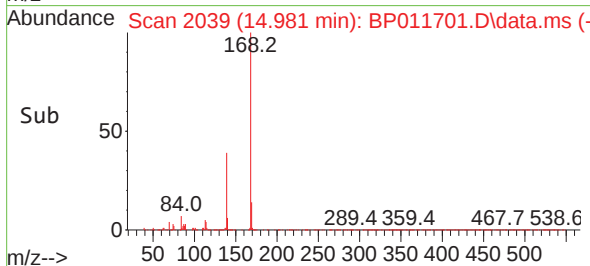
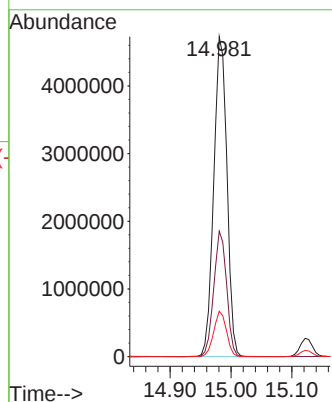
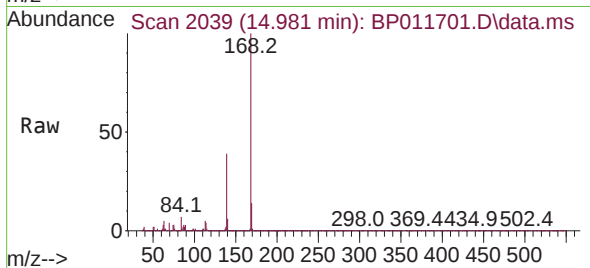
SSTDICC080

Tgt Ion:168 Resp: 7117608
Ion Ratio Lower Upper
168 100
139 39.2 31.5 47.3
169 14.2 10.3 15.5

Manual Integrations

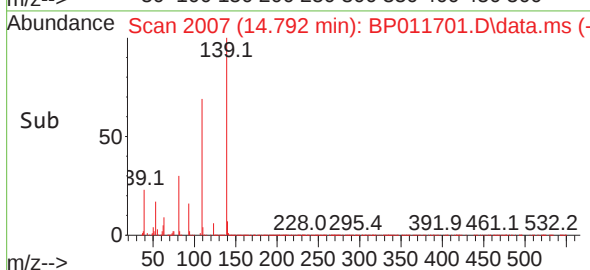
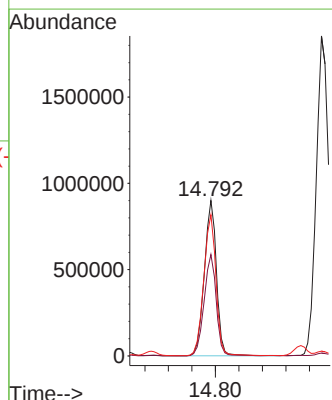
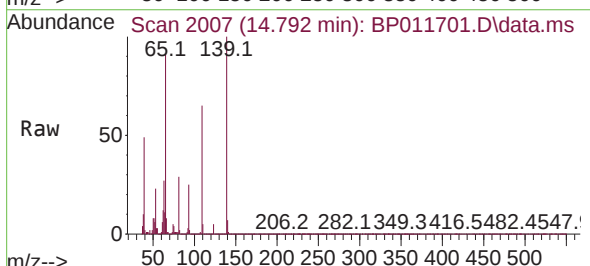
APPROVED

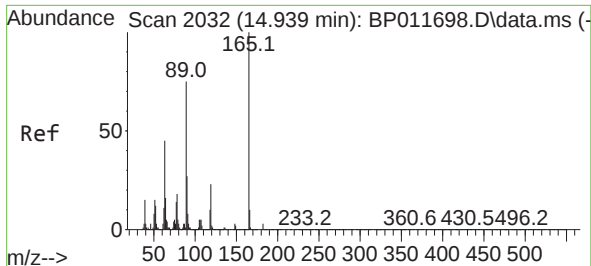
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#56
4-Nitrophenol
Concen: 85.719 ng
RT: 14.792 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Tgt Ion:139 Resp: 1289231
Ion Ratio Lower Upper
139 100
109 65.2 70.6 110.6#
65 90.9 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 92.857 ng
RT: 14.945 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Instrument :

BNP_P

ClientSampleId :

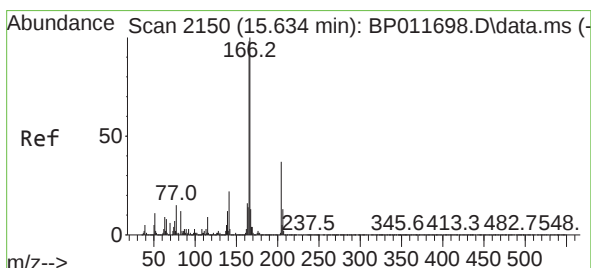
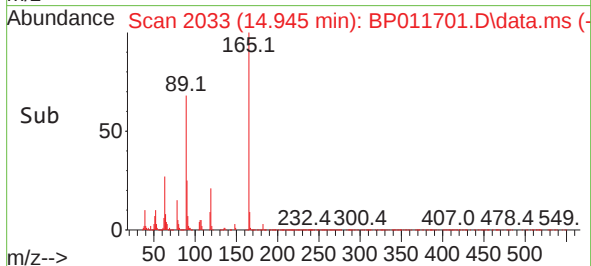
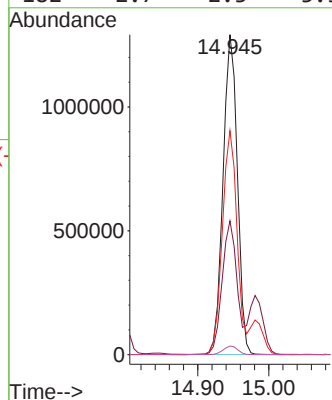
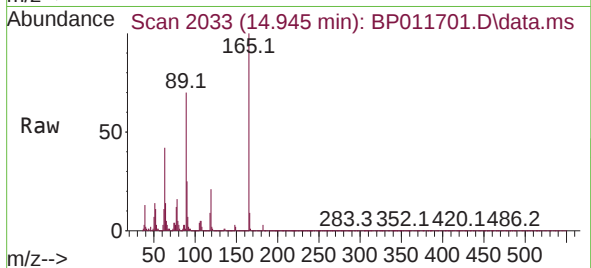
SSTDICC080

Tgt Ion:165 Resp: 1818831
Ion Ratio Lower Upper
165 100
63 41.8 46.2 69.2
89 70.0 65.8 98.8
182 2.7 2.3 3.5

Manual Integrations

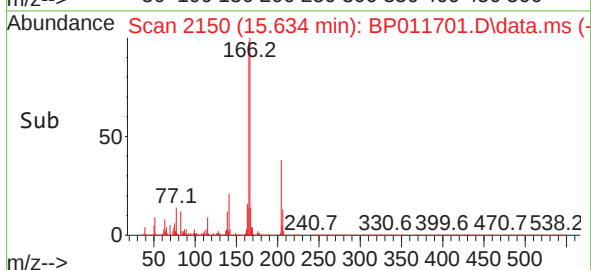
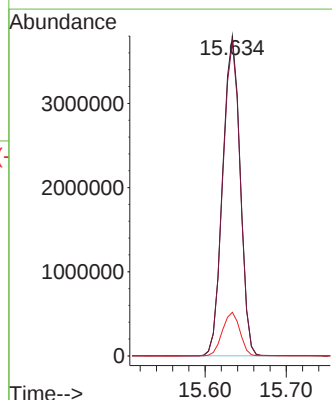
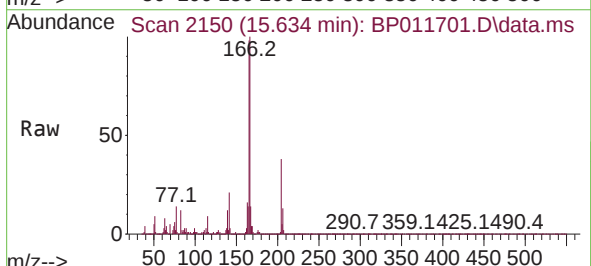
APPROVED

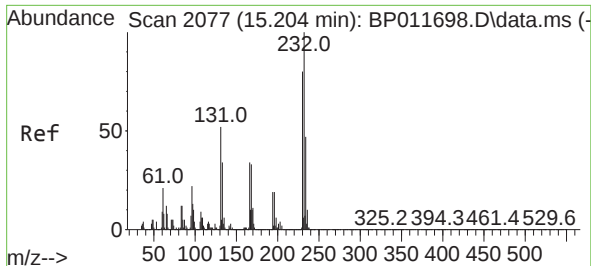
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#58
Fluorene
Concen: 75.600 ng
RT: 15.634 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

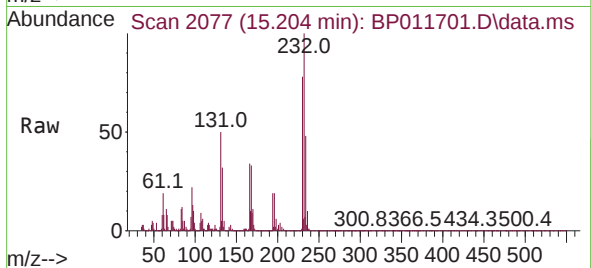
Tgt Ion:166 Resp: 5663103
Ion Ratio Lower Upper
166 100
165 98.1 77.0 115.4
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 82.535 ng
RT: 15.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

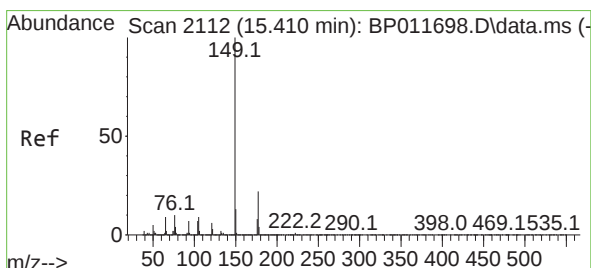
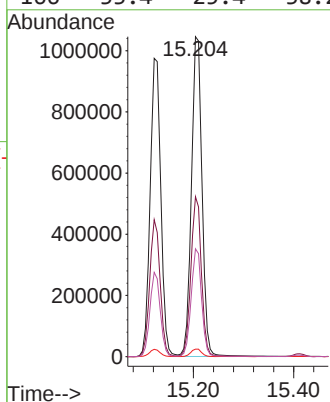
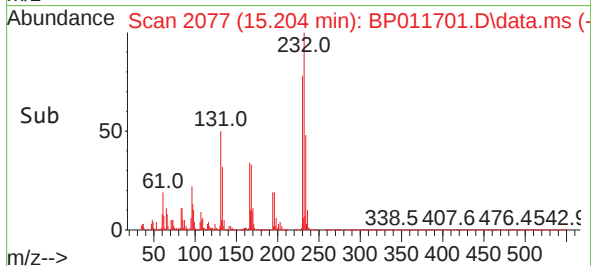
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:232 Resp: 1523063
Ion Ratio Lower Upper
232 100
131 49.5 37.0 55.6
130 2.5 2.2 3.2
166 33.4 25.4 38.2

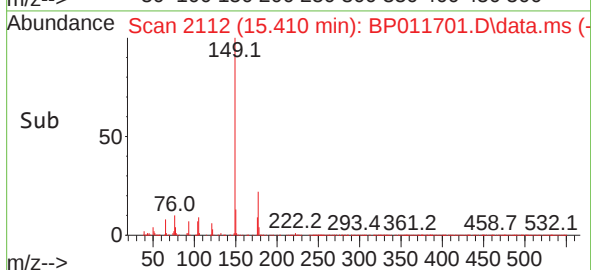
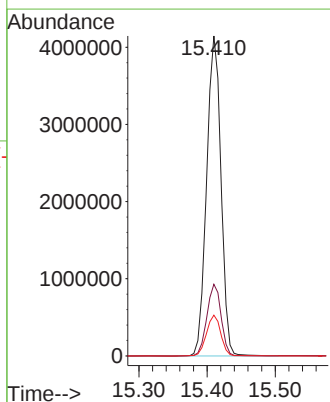
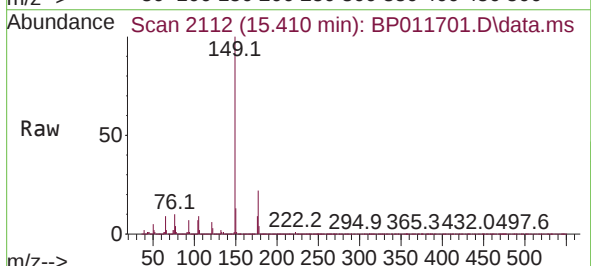
Manual Integrations
APPROVED

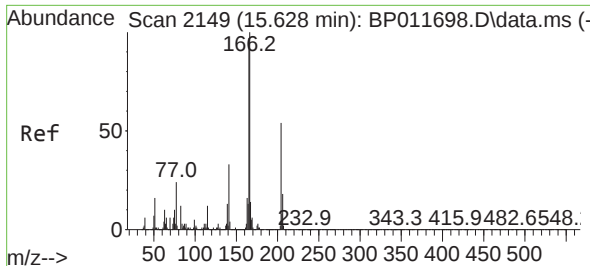
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#60
Diethylphthalate
Concen: 82.295 ng
RT: 15.410 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

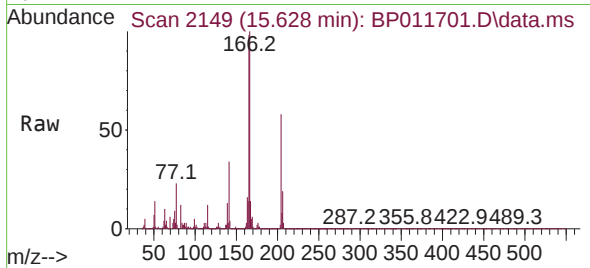
Tgt Ion:149 Resp: 6049667
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 77.288 ng
RT: 15.628 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

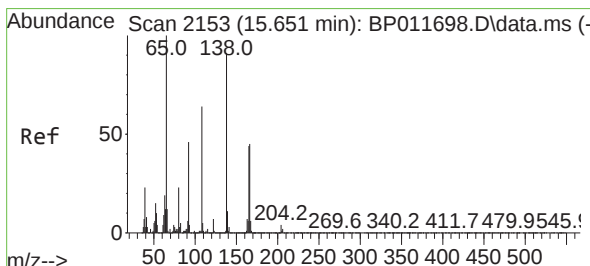
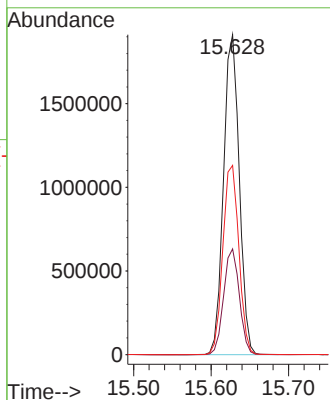
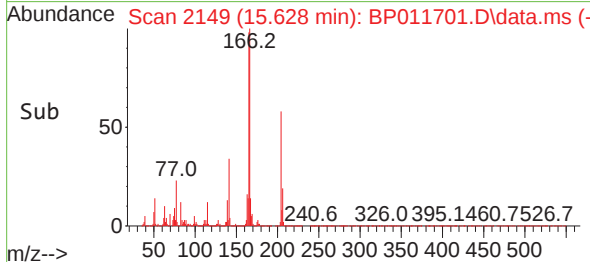
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



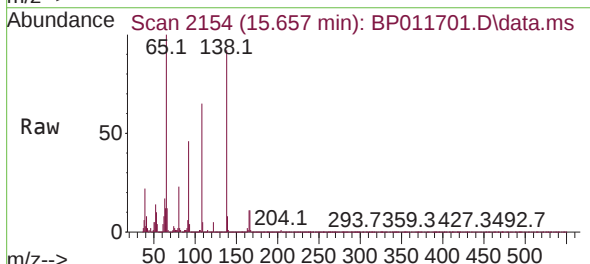
Tgt Ion: 204 Resp: 270115
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 59.1 51.1 76.7

Manual Integrations
APPROVED

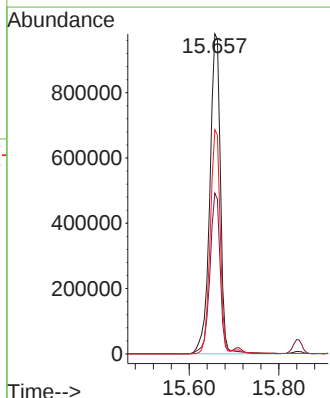
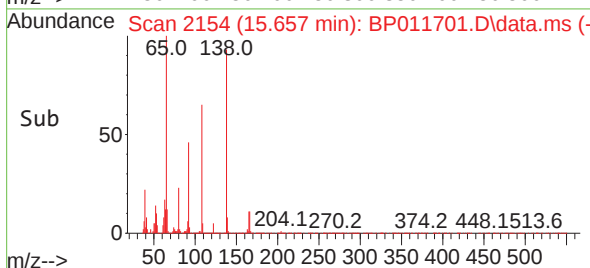
Reviewed By : Christian Giraldo 09/15/2022
Supervised By : Jagrut Upadhyay 09/15/2022

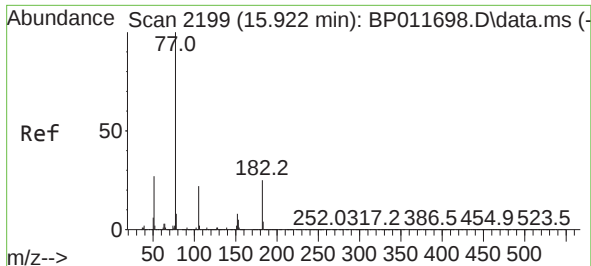


#62
4-Nitroaniline
Concen: 88.496 ng
RT: 15.657 min Scan# 2154
Delta R.T. 0.006 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28



Tgt Ion: 138 Resp: 1610281
Ion Ratio Lower Upper
138 100
92 50.2 38.0 78.0
108 70.0 77.6 117.6#





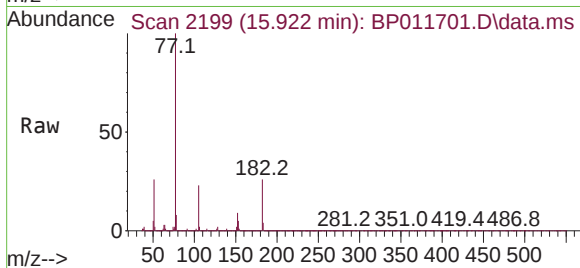
#63
Azobenzene
Concen: 86.637 ng
RT: 15.922 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

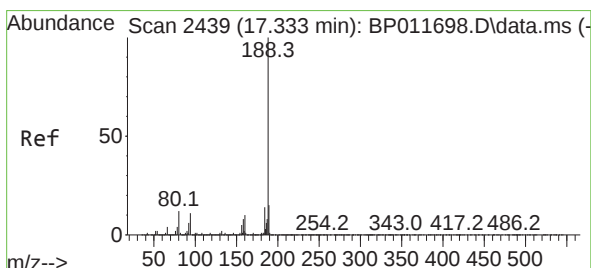
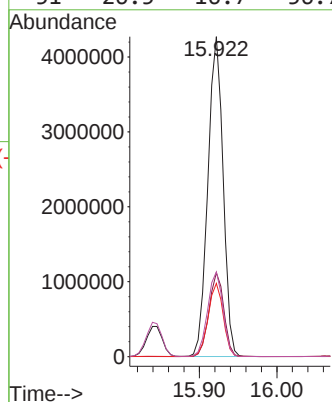
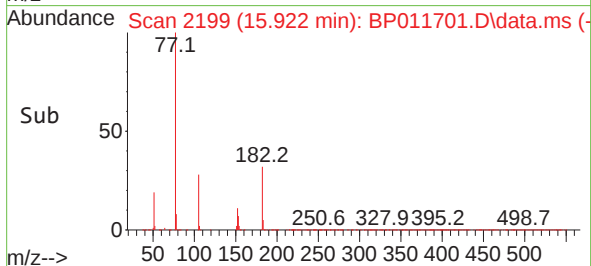


Tgt Ion: 77 Resp: 5826221
Ion Ratio Lower Upper
77 100
182 26.2 3.0 43.0
105 22.9 0.0 38.6
51 26.5 16.7 56.7

Manual Integrations

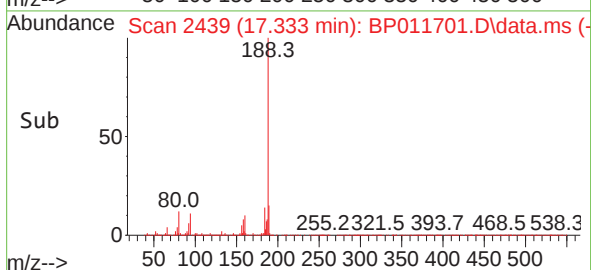
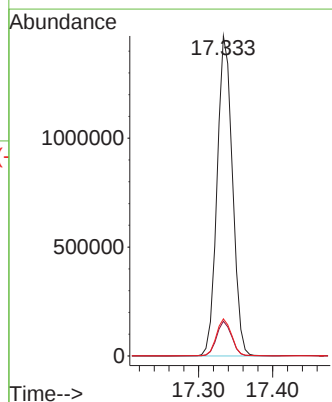
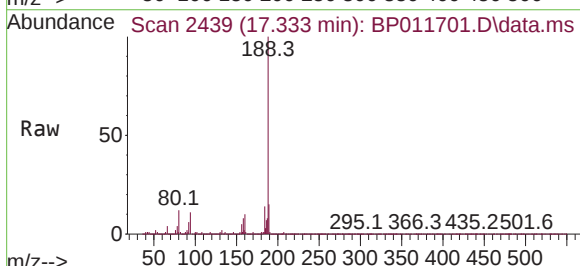
APPROVED

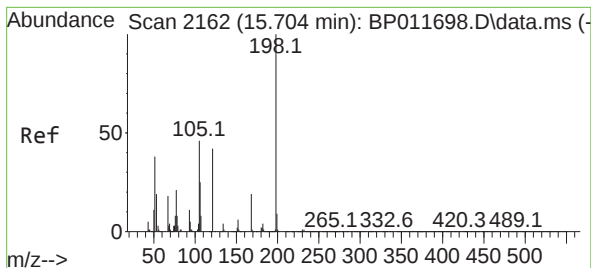
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.333 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Tgt Ion:188 Resp: 2119288
Ion Ratio Lower Upper
188 100
94 10.8 6.6 10.0#
80 11.6 8.0 12.0





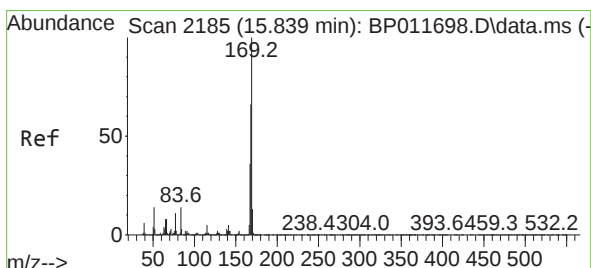
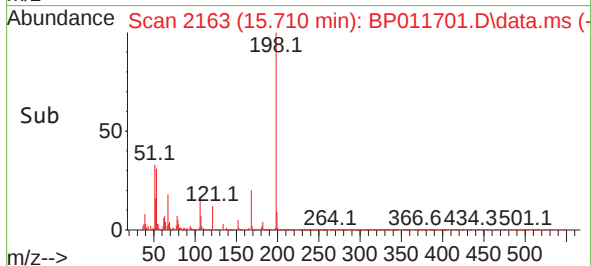
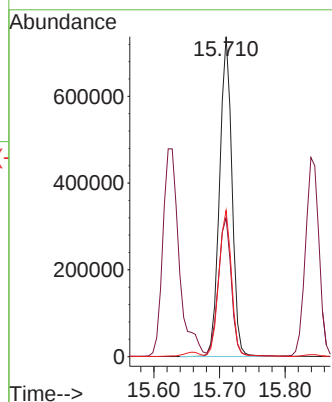
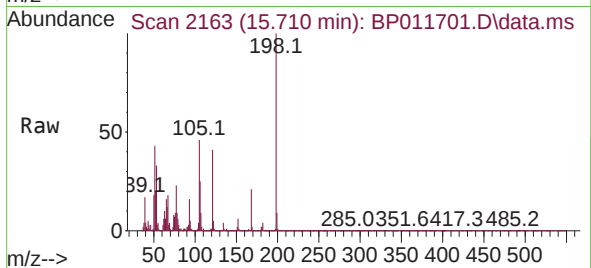
#65
4,6-Dinitro-2-methylphenol
Concen: 101.443 ng
RT: 15.710 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 972950
Ion Ratio Lower Upper
198 100
51 43.4 41.2 81.2
105 45.7 25.3 65.3

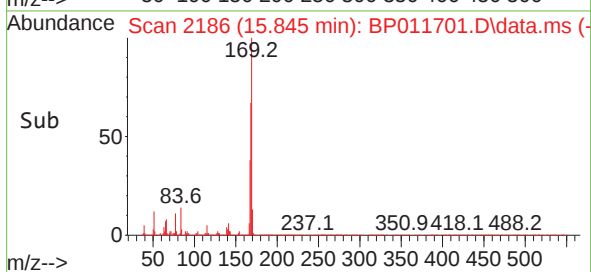
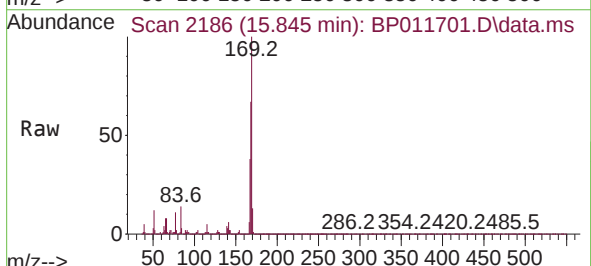
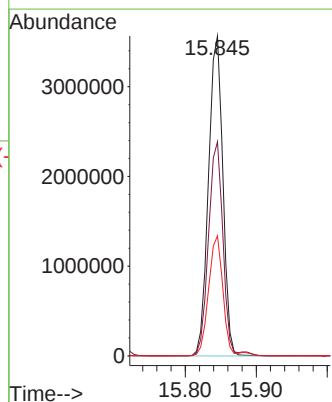
Manual Integrations
APPROVED

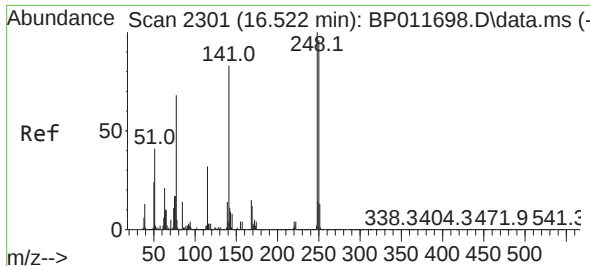
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#66
n-Nitrosodiphenylamine
Concen: 80.474 ng
RT: 15.845 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

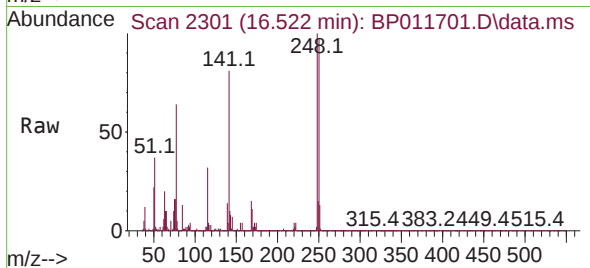
Tgt Ion:169 Resp: 4984365
Ion Ratio Lower Upper
169 100
168 66.9 51.8 77.8
167 37.5 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 82.527 ng
RT: 16.522 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

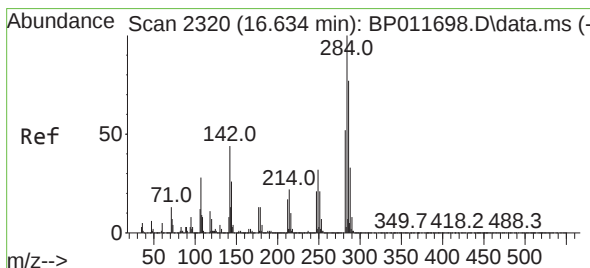
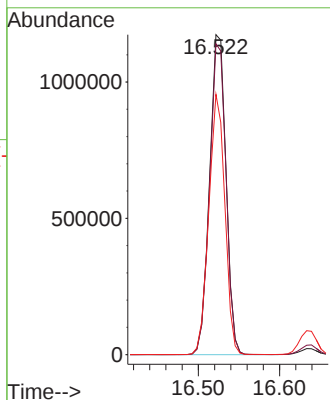
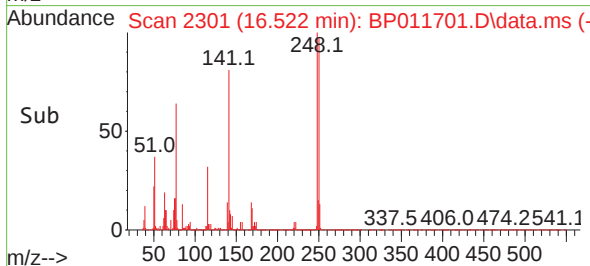
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



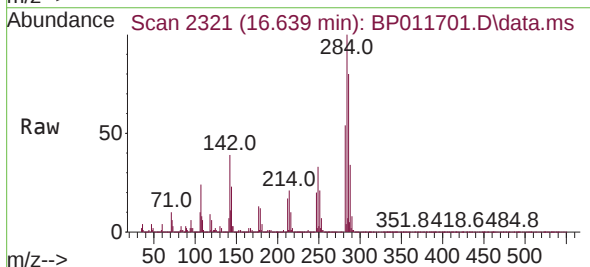
Tgt Ion:248 Resp: 1655003
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 81.3 62.0 93.0

Manual Integrations
APPROVED

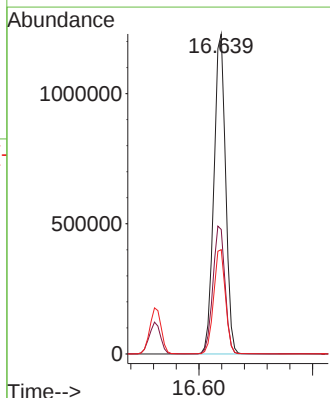
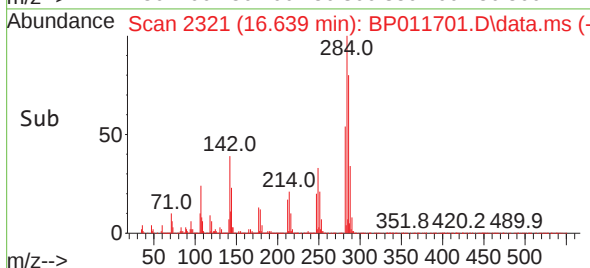
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

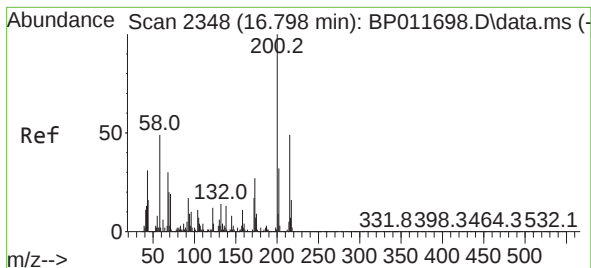


#68
Hexachlorobenzene
Concen: 78.162 ng
RT: 16.639 min Scan# 2321
Delta R.T. 0.006 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28



Tgt Ion:284 Resp: 1761277
Ion Ratio Lower Upper
284 100
142 38.9 30.8 46.2
249 32.6 26.8 40.2





#69

Atrazine

Concen: 83.994 ng

RT: 16.798 min Scan# 2348

Delta R.T. -0.000 min

Lab File: BP011701.D

Acq: 14 Sep 2022 18:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 160744

Ion Ratio Lower Upper

200 100

173 27.4 5.3 45.3

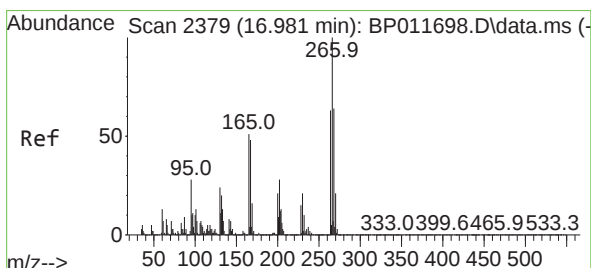
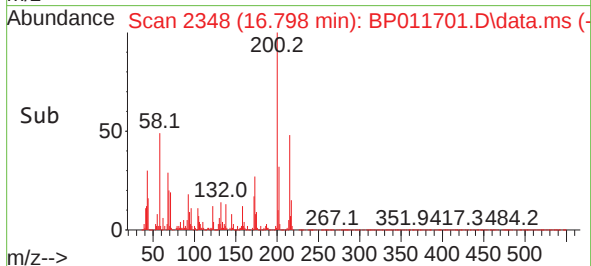
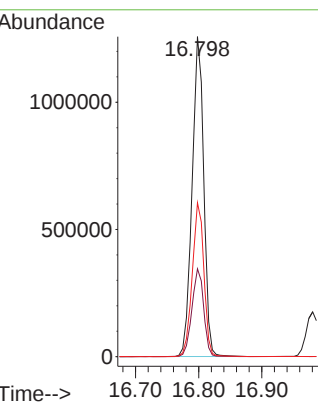
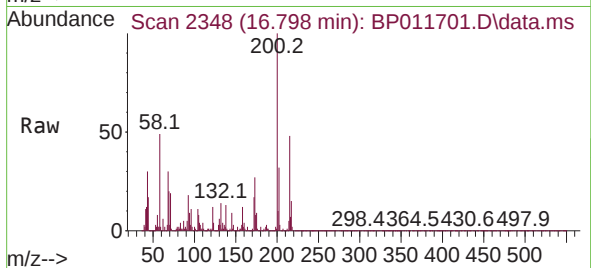
215 48.1 29.4 69.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#70

Pentachlorophenol

Concen: 90.813 ng

RT: 16.980 min Scan# 2379

Delta R.T. -0.000 min

Lab File: BP011701.D

Acq: 14 Sep 2022 18:28

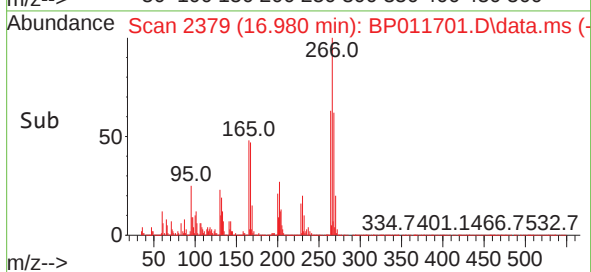
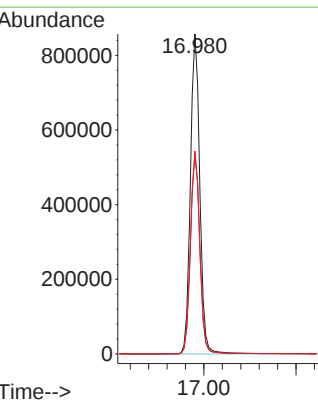
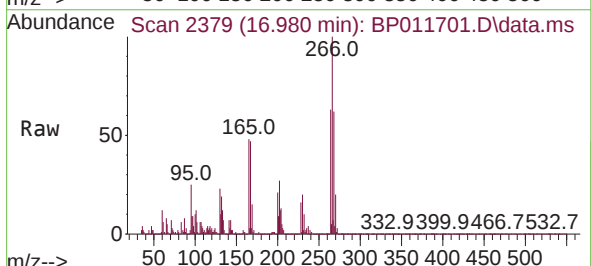
Tgt Ion:266 Resp: 1206355

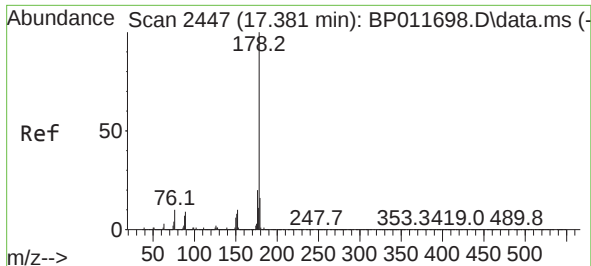
Ion Ratio Lower Upper

266 100

268 62.4 50.5 75.7

264 63.4 50.4 75.6





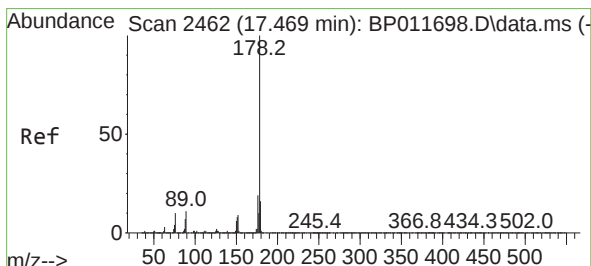
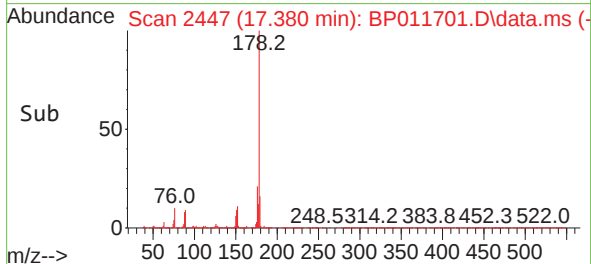
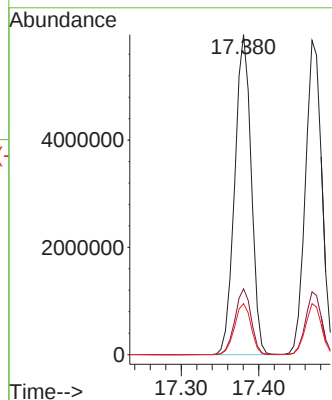
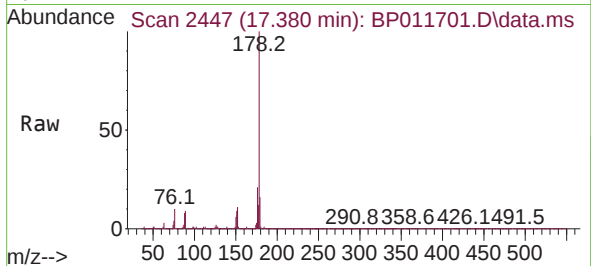
#71
Phenanthrene
Concen: 76.740 ng
RT: 17.380 min Scan# 2447
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 8826200
Ion Ratio Lower Upper
178 100
176 20.6 14.7 22.1
179 15.9 12.2 18.2

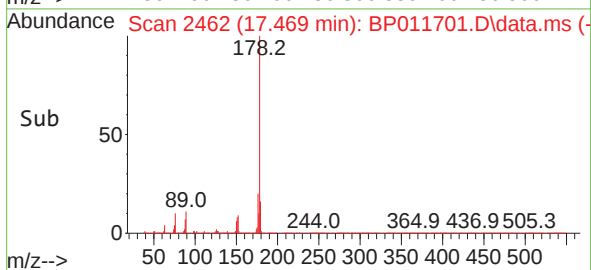
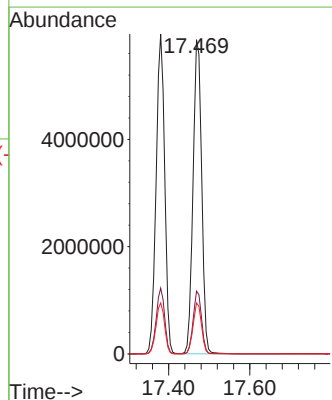
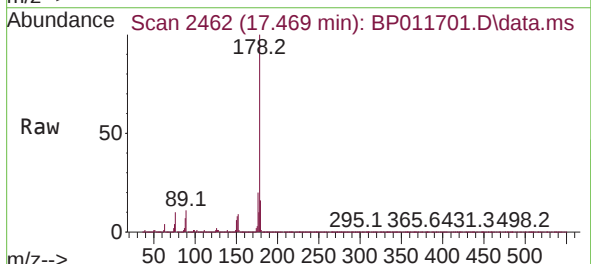
Manual Integrations
APPROVED

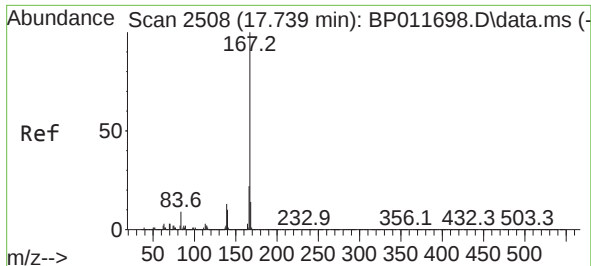
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#72
Anthracene
Concen: 79.465 ng
RT: 17.469 min Scan# 2462
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Tgt Ion:178 Resp: 8625903
Ion Ratio Lower Upper
178 100
176 20.0 14.5 21.7
179 16.2 12.2 18.4





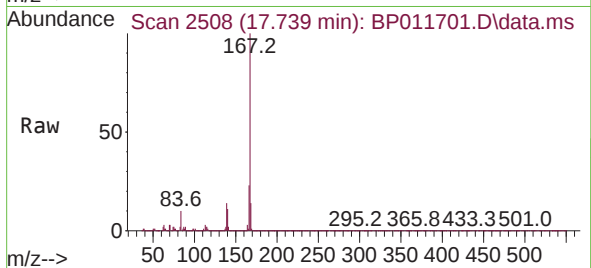
#73
 Carbazole
 Concen: 79.432 ng
 RT: 17.739 min Scan# 2508
 Delta R.T. -0.000 min
 Lab File: BP011701.D
 Acq: 14 Sep 2022 18:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

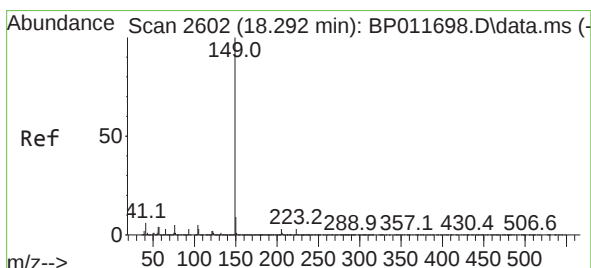
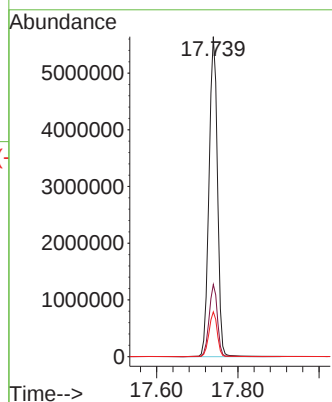
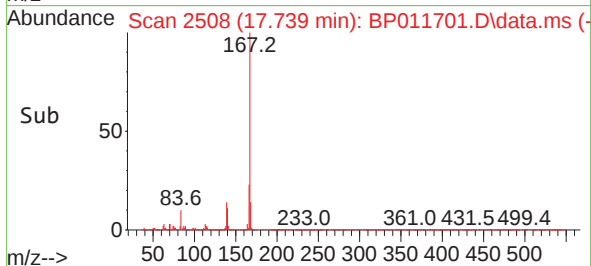


Tgt Ion:167 Resp: 817996
 Ion Ratio Lower Upper
 167 100
 166 22.5 16.9 25.3
 139 14.0 10.6 15.8

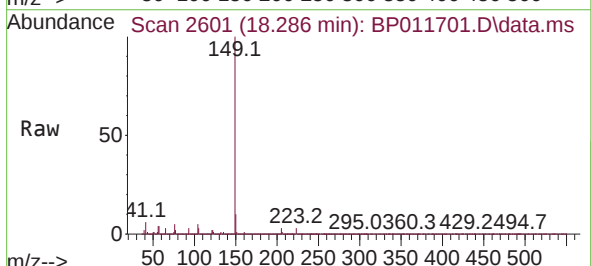
Manual Integrations

APPROVED

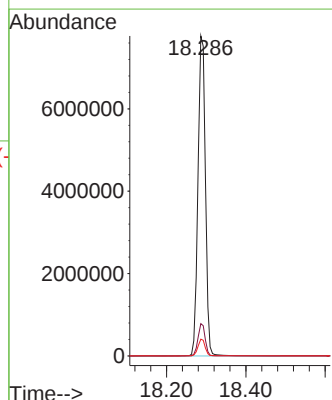
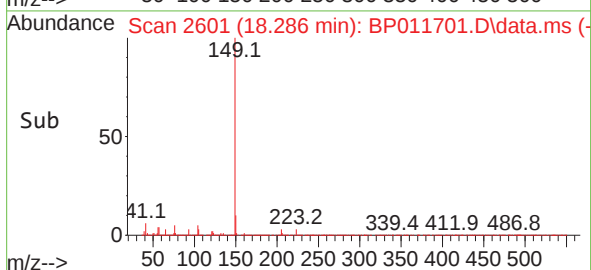
Reviewed By :Christian Giraldo 09/15/2022
 Supervised By :Jagrut Upadhyay 09/15/2022

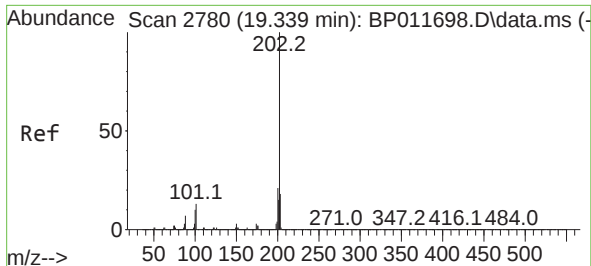


#74
 Di-n-butylphthalate
 Concen: 87.395 ng
 RT: 18.286 min Scan# 2601
 Delta R.T. -0.006 min
 Lab File: BP011701.D
 Acq: 14 Sep 2022 18:28



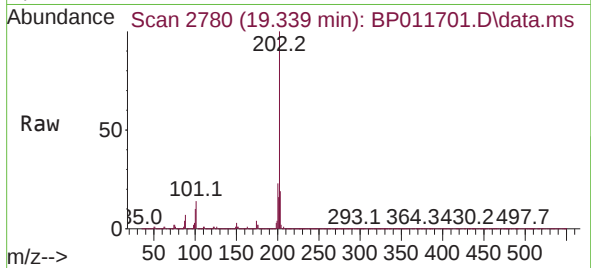
Tgt Ion:149 Resp:10040578
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.5 11.3
 104 5.3 4.8 7.2





#75
Fluoranthene
Concen: 76.970 ng
RT: 19.339 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

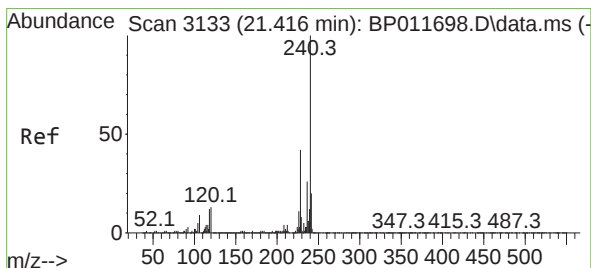
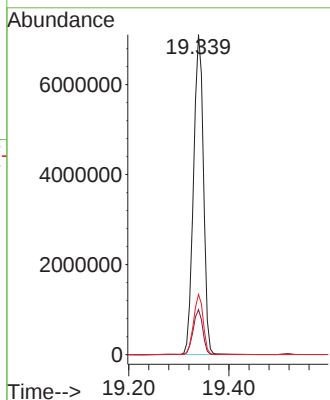
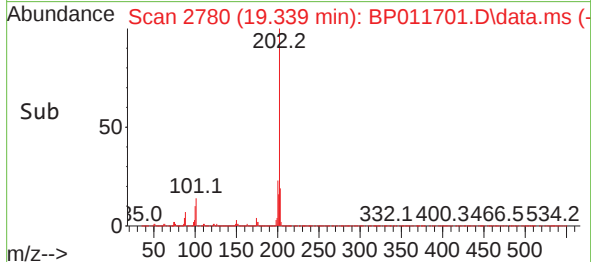
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 9712856
Ion Ratio Lower Upper
202 100
101 14.0 0.0 29.6
203 18.8 0.0 36.9

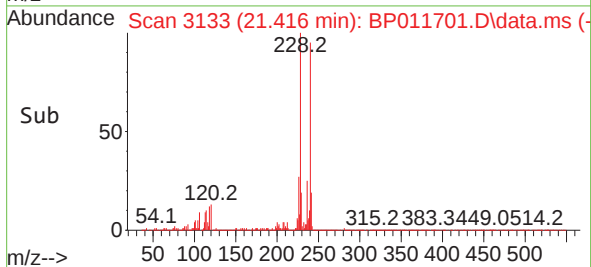
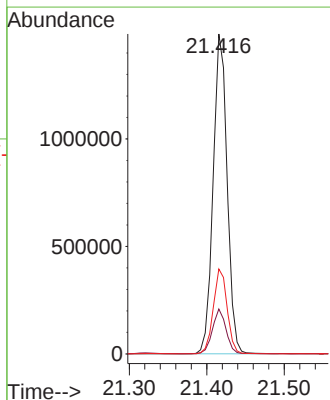
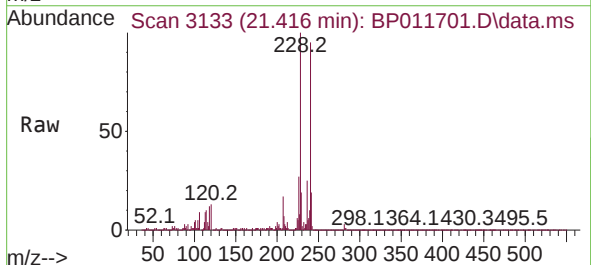
Manual Integrations
APPROVED

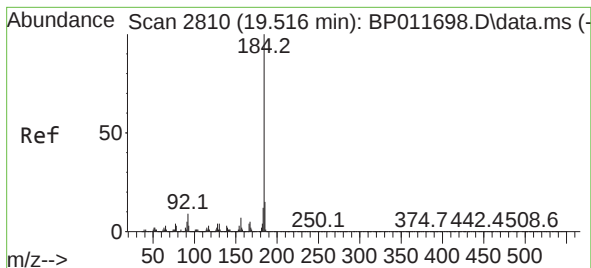
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.416 min Scan# 3133
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Tgt Ion:240 Resp: 1870797
Ion Ratio Lower Upper
240 100
120 14.0 8.6 12.8#
236 26.5 19.8 29.6





#77

Benzidine

Concen: 89.309 ng

RT: 19.516 min Scan# 2810

Delta R.T. -0.000 min

Lab File: BP011701.D

Acq: 14 Sep 2022 18:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:184 Resp: 3919529

Ion Ratio Lower Upper

184 100

185 14.5 10.7 16.1

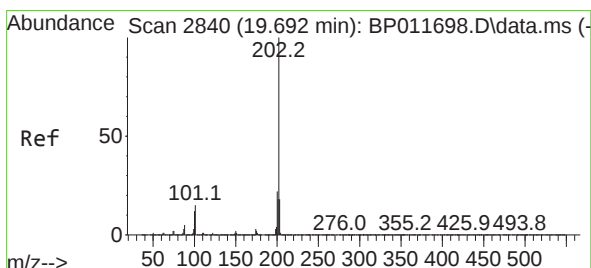
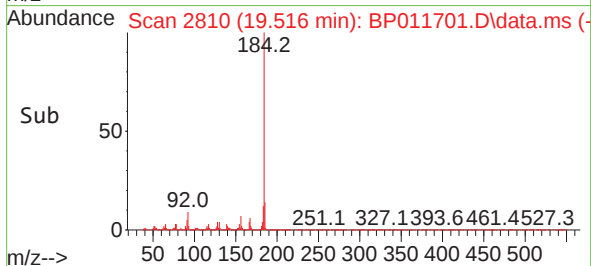
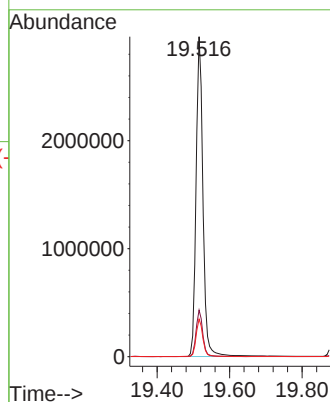
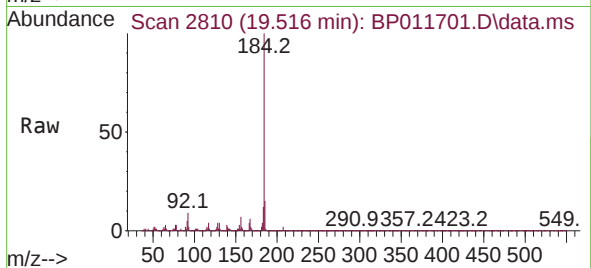
183 11.7 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#78

Pyrene

Concen: 81.805 ng

RT: 19.692 min Scan# 2840

Delta R.T. -0.000 min

Lab File: BP011701.D

Acq: 14 Sep 2022 18:28

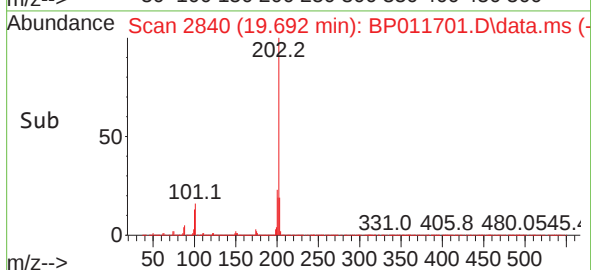
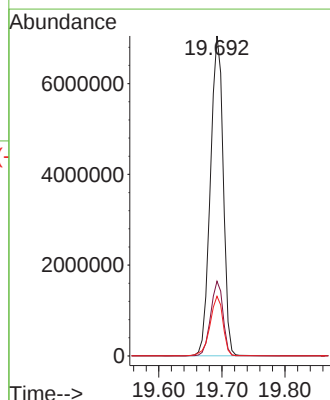
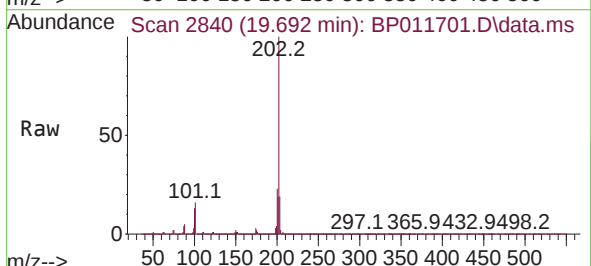
Tgt Ion:202 Resp: 9942584

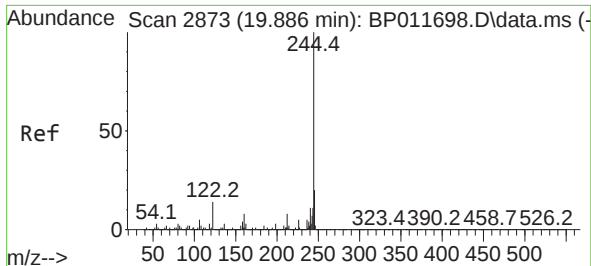
Ion Ratio Lower Upper

202 100

200 23.3 16.3 24.5

203 18.6 14.2 21.4





#79
Terphenyl-d14
Concen: 143.844 ng
RT: 19.886 min Scan# 2873
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Instrument :

BNA_P

ClientSampleId :

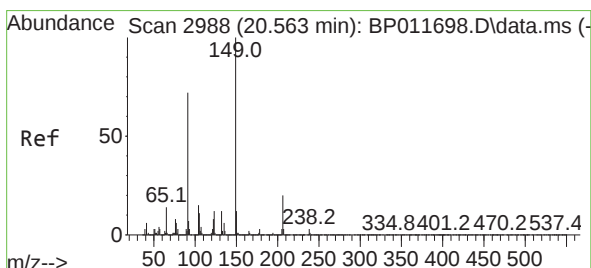
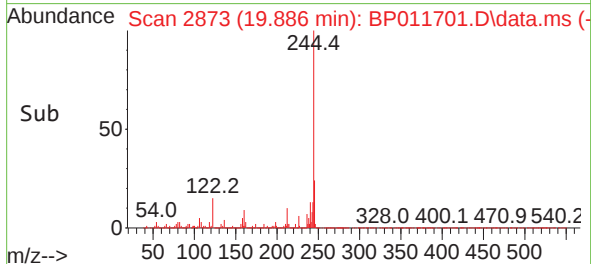
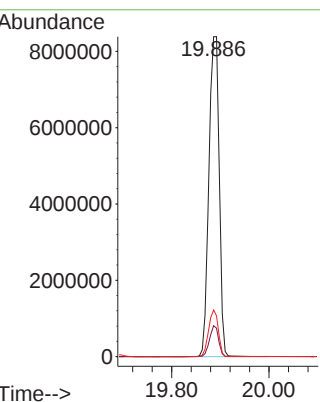
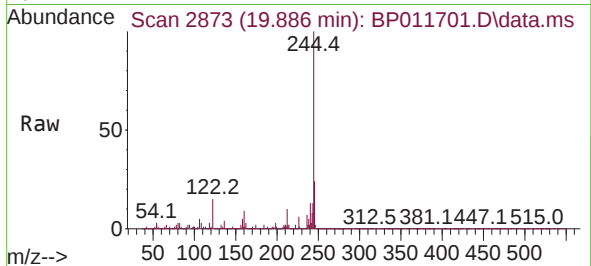
SSTDICC080

Tgt Ion:244 Resp:12263582
Ion Ratio Lower Upper
244 100
212 9.7 5.8 8.8
122 14.6 7.6 11.4

Manual Integrations

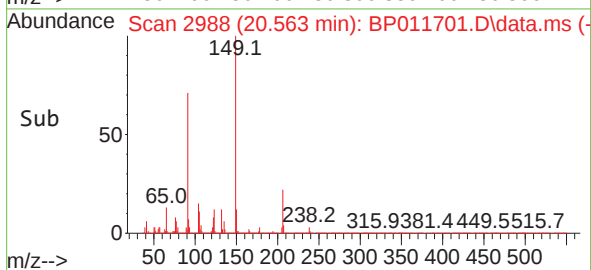
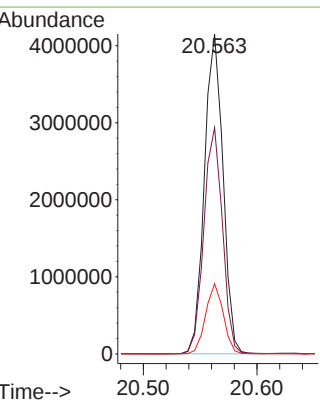
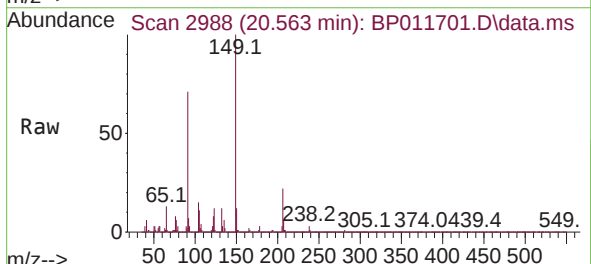
APPROVED

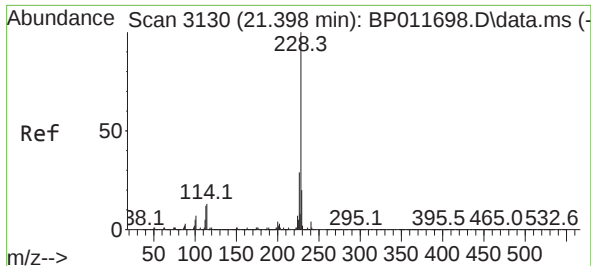
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#80
Butylbenzylphthalate
Concen: 98.559 ng
RT: 20.563 min Scan# 2988
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

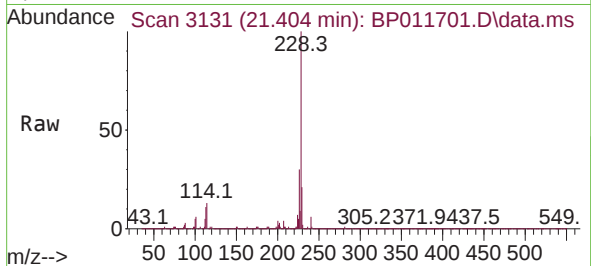
Tgt Ion:149 Resp: 4707762
Ion Ratio Lower Upper
149 100
91 70.7 62.5 93.7
206 21.9 17.0 25.4





#81
Benzo(a)anthracene
Concen: 79.538 ng
RT: 21.404 min Scan# 3131
Delta R.T. 0.006 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

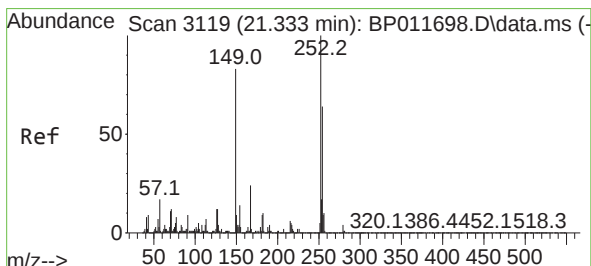
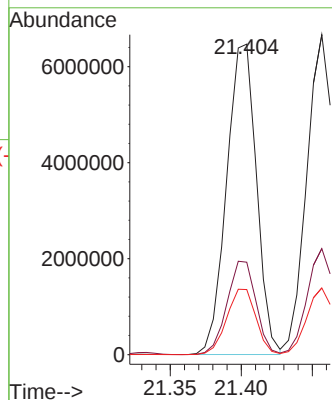
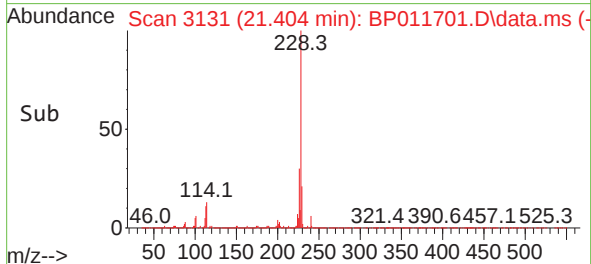
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 9457062
Ion Ratio Lower Upper
228 100
226 29.8 20.8 31.2
229 20.9 15.2 22.8

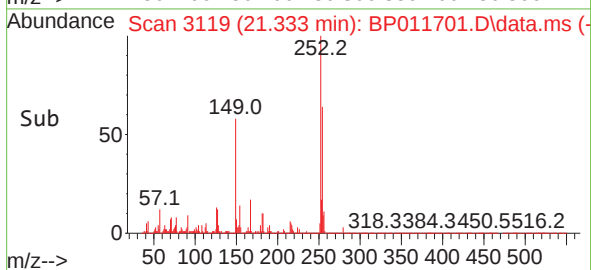
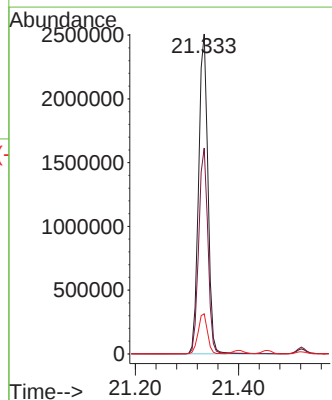
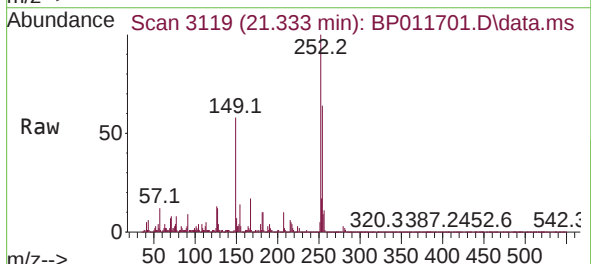
Manual Integrations
APPROVED

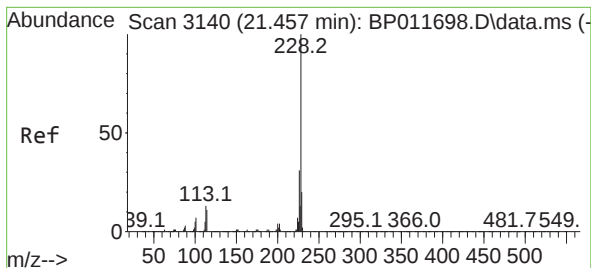
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#82
3,3'-Dichlorobenzidine
Concen: 83.851 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Tgt Ion:252 Resp: 3116663
Ion Ratio Lower Upper
252 100
254 64.3 51.1 76.7
126 12.5 8.4 12.6





#83

Chrysene

Concen: 78.219 ng

RT: 21.457 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BP011701.D

Acq: 14 Sep 2022 18:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 8961386

Ion Ratio Lower Upper

228 100

226 33.1 23.4 35.2

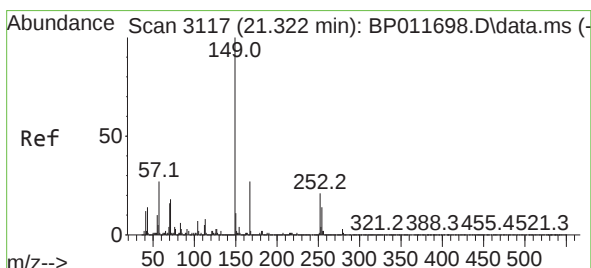
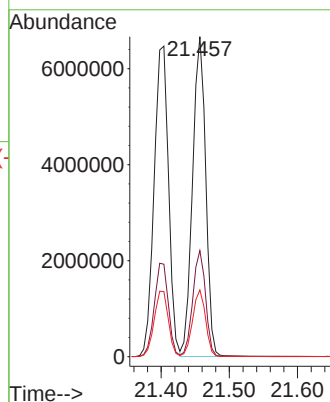
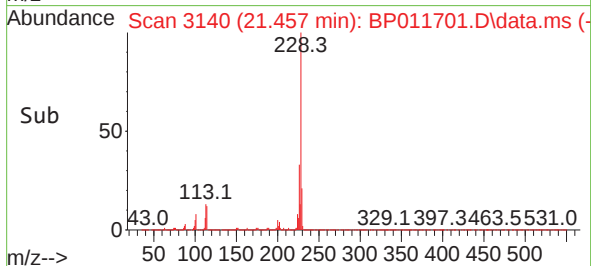
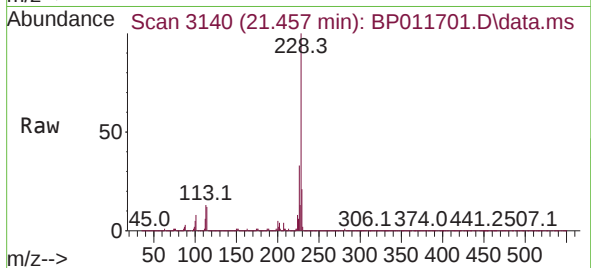
229 20.8 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 96.758 ng

RT: 21.321 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BP011701.D

Acq: 14 Sep 2022 18:28

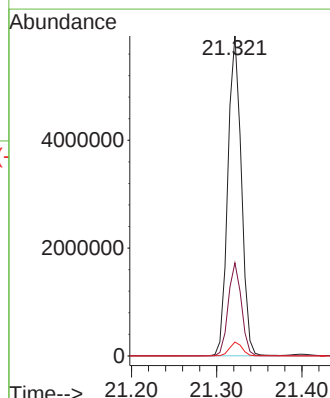
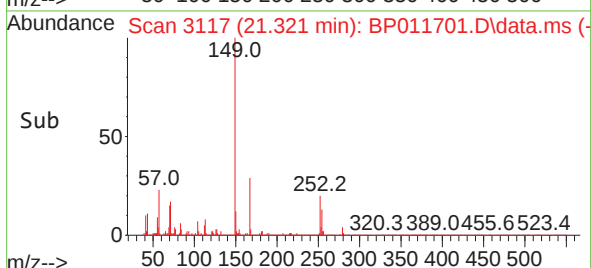
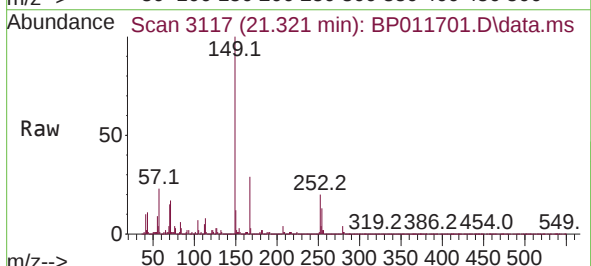
Tgt Ion:149 Resp: 6509473

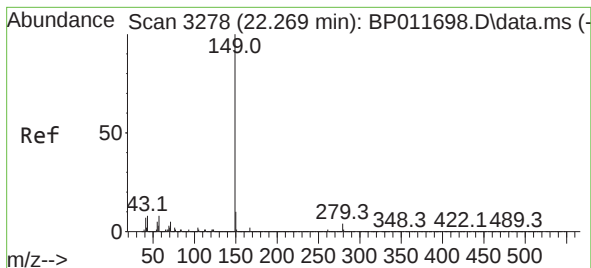
Ion Ratio Lower Upper

149 100

167 29.1 21.8 32.8

279 4.3 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 100.543 ng
RT: 22.268 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Instrument :

BNA_P

ClientSampleId :

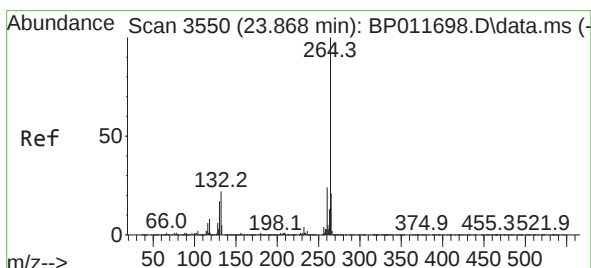
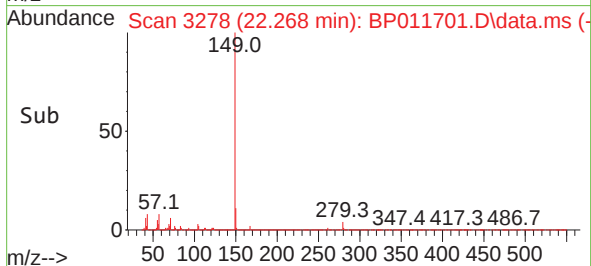
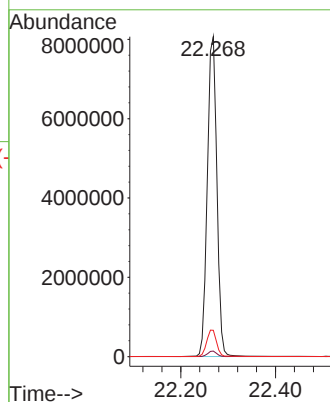
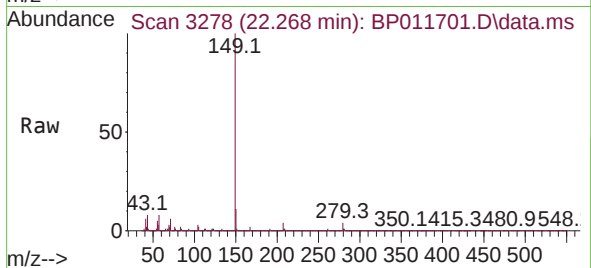
SSTDICC080

Tgt Ion:149 Resp:11277063
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 10.0 15.0

Manual Integrations

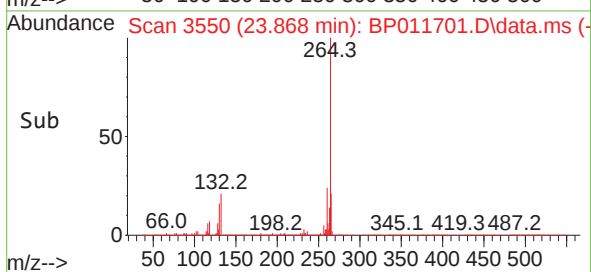
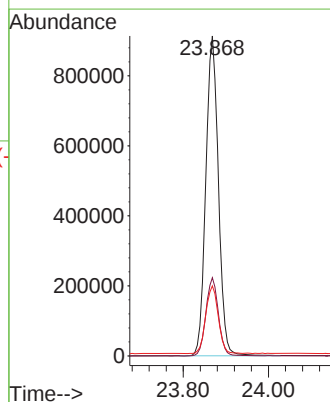
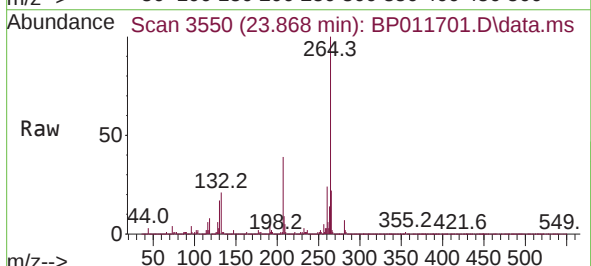
APPROVED

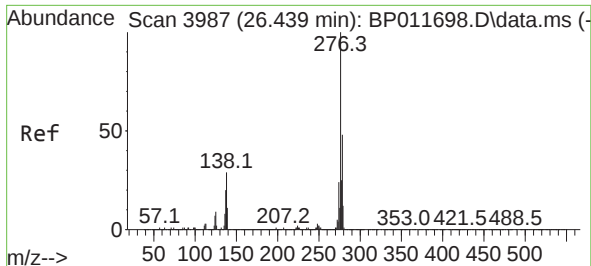
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.868 min Scan# 3550
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Tgt Ion:264 Resp: 1875497
Ion Ratio Lower Upper
264 100
260 24.4 19.3 28.9
265 21.9 18.0 27.0





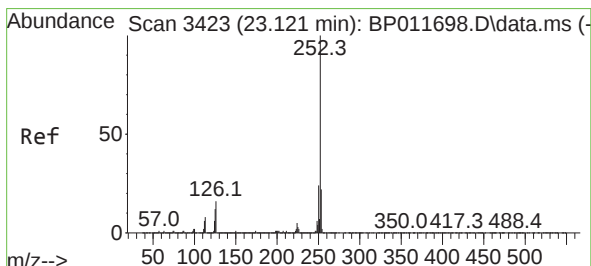
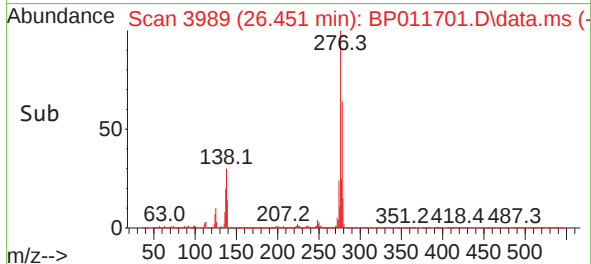
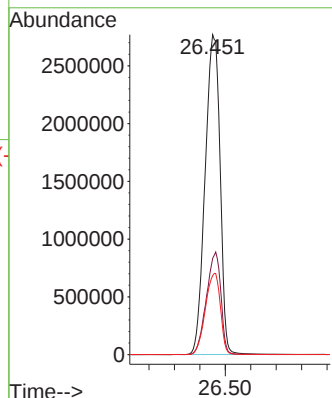
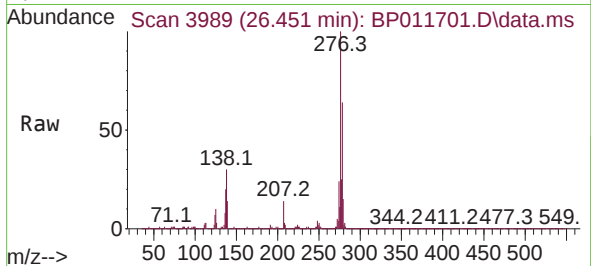
#87
Indeno(1,2,3-cd)pyrene
Concen: 82.974 ng
RT: 26.451 min Scan# 3987
Delta R.T. 0.012 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:276 Resp:1131924
Ion Ratio Lower Upper
276 100
138 31.0 17.5 26.3
277 25.4 20.2 30.4

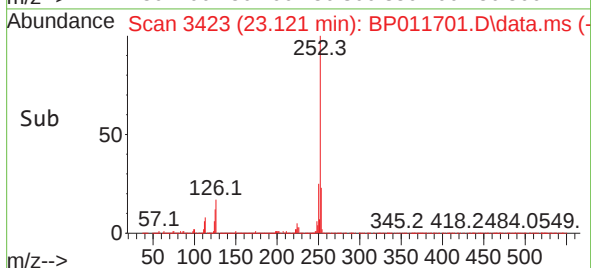
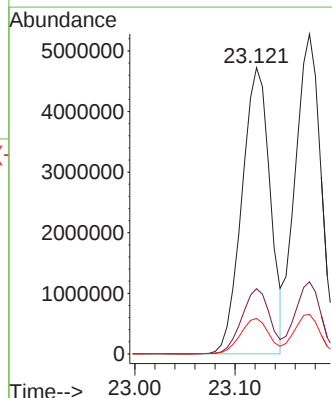
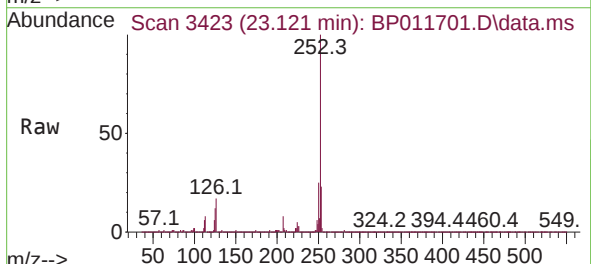
Manual Integrations
APPROVED

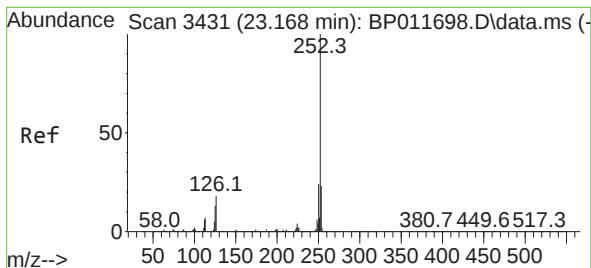
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#88
Benzo(b)fluoranthene
Concen: 79.920 ng
RT: 23.121 min Scan# 3423
Delta R.T. -0.000 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Tgt Ion:252 Resp: 9249606
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 12.4 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 81.625 ng

RT: 23.174 min Scan# 3431

Delta R.T. 0.006 min

Lab File: BP011701.D

Acq: 14 Sep 2022 18:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 9424778

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

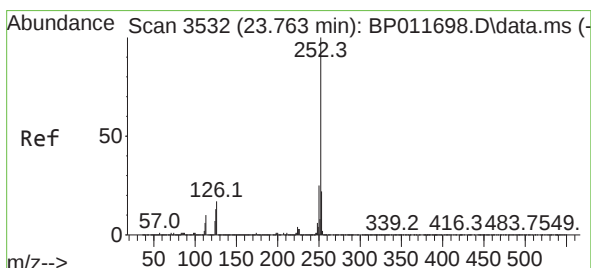
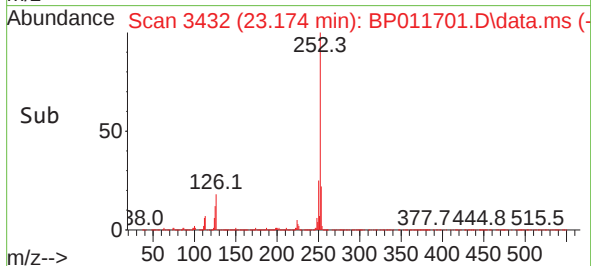
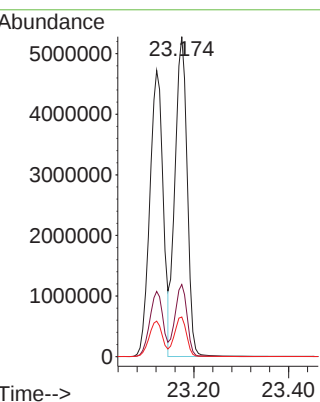
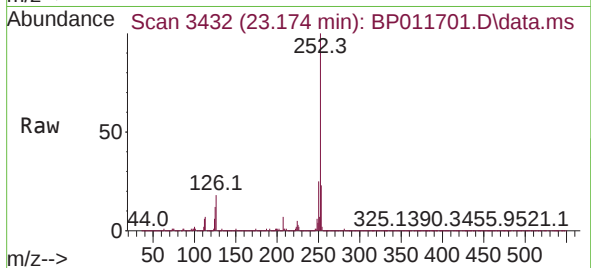
125 12.4 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#90

Benzo(a)pyrene

Concen: 84.481 ng

RT: 23.762 min Scan# 3532

Delta R.T. -0.000 min

Lab File: BP011701.D

Acq: 14 Sep 2022 18:28

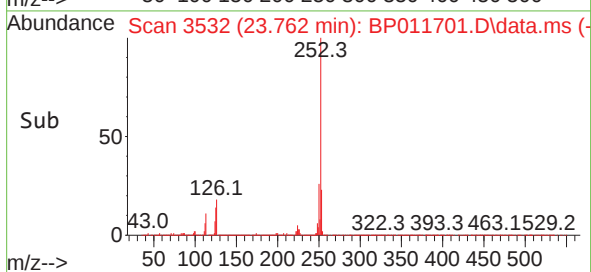
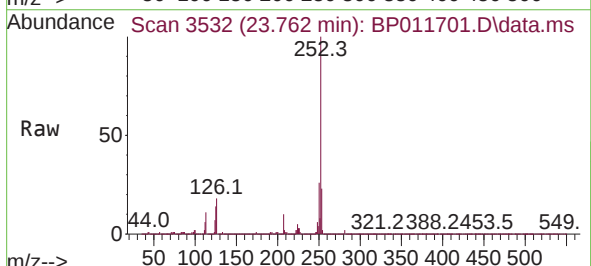
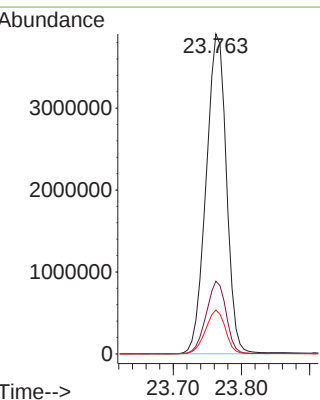
Tgt Ion:252 Resp: 8040549

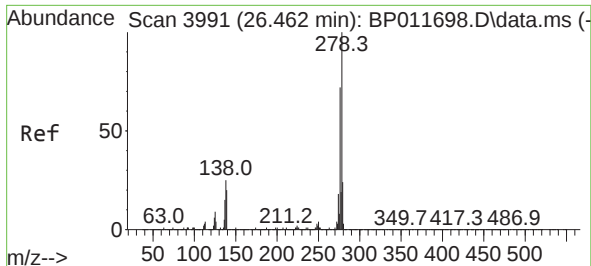
Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.6

125 13.7 7.9 11.9#





#91
Dibenzo(a,h)anthracene
Concen: 81.572 ng
RT: 26.474 min Scan# 3991
Delta R.T. 0.012 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Instrument :

BNA_P

ClientSampleId :

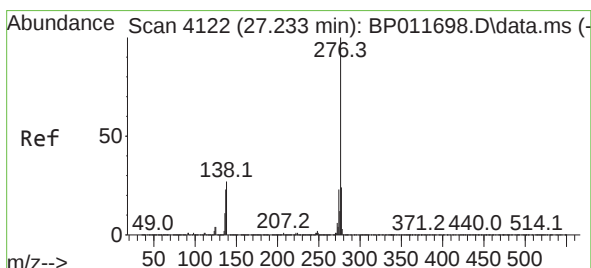
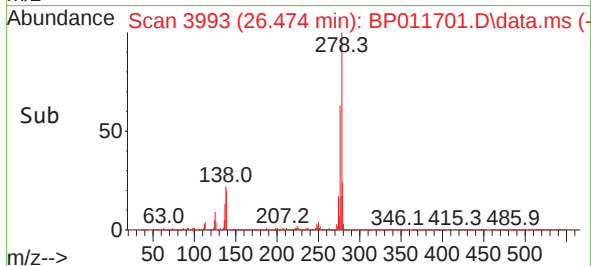
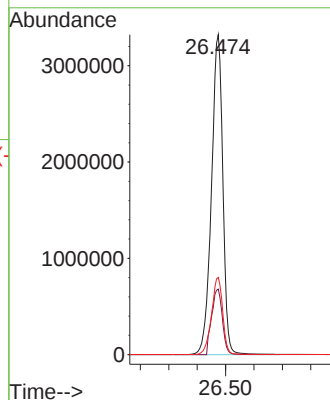
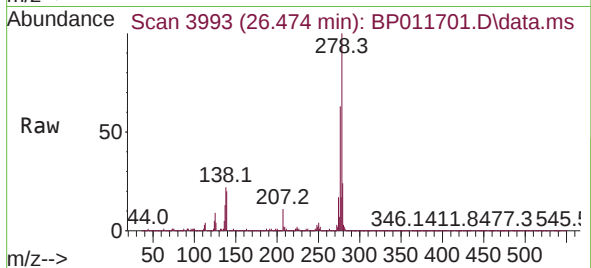
SSTDICC080

Tgt Ion:278 Resp: 9243893
Ion Ratio Lower Upper
278 100
139 20.5 11.4 17.0
279 24.1 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#92
Benzo(g,h,i)perylene
Concen: 81.940 ng
RT: 27.245 min Scan# 4124
Delta R.T. 0.012 min
Lab File: BP011701.D
Acq: 14 Sep 2022 18:28

Tgt Ion:276 Resp: 9123412
Ion Ratio Lower Upper
276 100
277 24.3 18.7 28.1
138 27.7 15.2 22.8

