

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091322\
 Data File : BP011681.D
 Acq On : 13 Sep 2022 12:02
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/14/2022
 Supervised By : Jagrut Upadhyay 09/14/2022

Quant Time: Sep 13 14:14:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 13 14:11:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	368919	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	1503525	20.000	ng	# 0.00
39) Acenaphthene-d10	14.593	164	874079	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	1726287	20.000	ng	# 0.00
76) Chrysene-d12	21.427	240	1650510	20.000	ng	0.00
86) Perylene-d12	23.886	264	1621726	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	866756	41.552	ng	0.00
7) Phenol-d6	7.105	99	1145761	41.511	ng	0.00
23) Nitrobenzene-d5	9.116	82	1016395	41.496	ng	0.00
42) 2,4,6-Tribromophenol	16.081	330	279847	28.337	ng	0.00
45) 2-Fluorobiphenyl	13.216	172	2351500	38.471	ng	0.00
79) Terphenyl-d14	19.898	244	3224578	40.920	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	190101	23.157	ng	# 80
3) Pyridine	3.799	79	540479	24.178	ng	# 75
4) n-Nitrosodimethylamine	3.705	42	193005	20.673	ng	# 39
6) Aniline	7.275	93	696781	21.975	ng	89
8) 2-Chlorophenol	7.511	128	506753	21.246	ng	92
9) Benzaldehyde	7.087	77	387337	23.906	ng	90
10) Phenol	7.134	94	635236	22.008	ng	81
11) bis(2-Chloroethyl)ether	7.375	93	495791	21.855	ng	91
12) 1,3-Dichlorobenzene	7.840	146	563328	20.646	ng	# 93
13) 1,4-Dichlorobenzene	7.987	146	571287	20.539	ng	98
14) 1,2-Dichlorobenzene	8.305	146	547031	20.705	ng	96
15) Benzyl Alcohol	8.193	79	396031	21.453	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.487	45	621795	21.266	ng	91
17) 2-Methylphenol	8.393	107	416699	21.841	ng	# 91
18) Hexachloroethane	9.040	117	188233	20.099	ng	96
19) n-Nitroso-di-n-propyla...	8.763	70	351253	21.853	ng	# 81
20) 3+4-Methylphenols	8.722	107	562699	21.762	ng	92
22) Acetophenone	8.781	105	728188	20.037	ng	# 86
24) Nitrobenzene	9.158	77	534606	21.136	ng	90
25) Isophorone	9.687	82	876378	19.846	ng	95
26) 2-Nitrophenol	9.875	139	205130	21.627	ng	# 80
27) 2,4-Dimethylphenol	9.934	122	383822	20.045	ng	88
28) bis(2-Chloroethoxy)met...	10.175	93	575621	20.838	ng	98
29) 2,4-Dichlorophenol	10.405	162	421946	18.898	ng	96
30) 1,2,4-Trichlorobenzene	10.628	180	476651	18.193	ng	99
31) Naphthalene	10.816	128	1612490	20.055	ng	99
32) Benzoic acid	10.022	122	237650	21.190	ng	# 86
33) 4-Chloroaniline	10.922	127	640688	20.199	ng	# 91
34) Hexachlorobutadiene	11.105	225	256800	16.473	ng	96
35) Caprolactam	11.699	113	126672	19.690	ng	# 69
36) 4-Chloro-3-methylphenol	12.040	107	455635	20.710	ng	92
37) 2-Methylnaphthalene	12.422	142	1069349	19.536	ng	95
38) 1-Methylnaphthalene	12.640	142	1051764	19.727	ng	99
40) 1,2,4,5-Tetrachloroben...	12.787	216	471625	17.179	ng	99
41) Hexachlorocyclopentadiene	12.769	237	218249	16.816	ng	97
43) 2,4,6-Trichlorophenol	13.022	196	314506	19.143	ng	99

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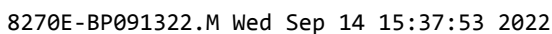
Quant Time: Sep 13 14:14:32 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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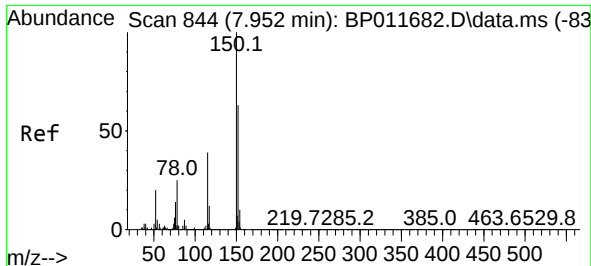
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.093	196	355043	18.931	ng	98
46) 1,1'-Biphenyl	13.428	154	1313514	19.564	ng	99
47) 2-Chloronaphthalene	13.469	162	1024328	19.628	ng	98
48) 2-Nitroaniline	13.669	65	268769	22.429	ng	# 82
49) Acenaphthylene	14.316	152	1588267	19.836	ng	100
50) Dimethylphthalate	14.046	163	1261024	19.816	ng	99
51) 2,6-Dinitrotoluene	14.163	165	252199	20.505	ng	# 86
52) Acenaphthene	14.657	154	1053986m	20.332	ng	
53) 3-Nitroaniline	14.493	138	296089	21.705	ng	90
54) 2,4-Dinitrophenol	14.693	184	101912	24.835	ng	90
55) Dibenzofuran	14.987	168	1559851	19.971	ng	97
56) 4-Nitrophenol	14.793	139	238406	21.726	ng	# 70
57) 2,4-Dinitrotoluene	14.951	165	323274	20.929	ng	# 82
58) Fluorene	15.640	166	1273744	19.916	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.210	232	298130	18.836	ng	96
60) Diethylphthalate	15.410	149	1233468	19.934	ng	98
61) 4-Chlorophenyl-phenyle...	15.634	204	572839	18.166	ng	98
62) 4-Nitroaniline	15.657	138	309716	22.361	ng	# 77
63) Azobenzene	15.928	77	1162549	21.132	ng	89
65) 4,6-Dinitro-2-methylph...	15.710	198	149718	22.563	ng	87
66) n-Nitrosodiphenylamine	15.845	169	1071186	20.400	ng	99
67) 4-Bromophenyl-phenylether	16.534	248	322718	17.201	ng	98
68) Hexachlorobenzene	16.645	284	355191	16.043	ng	96
69) Atrazine	16.804	200	322227	20.643	ng	98
70) Pentachlorophenol	16.987	266	210709	17.507	ng	99
71) Phenanthrene	17.387	178	1989769	20.657	ng	98
72) Anthracene	17.481	178	1874169	20.538	ng	99
73) Carbazole	17.745	167	1792669	21.234	ng	99
74) Di-n-butylphthalate	18.298	149	1957760	20.542	ng	98
75) Fluoranthene	19.351	202	2162607	20.366	ng	97
77) Benzidine	19.528	184	834813	26.462	ng	99
78) Pyrene	19.698	202	2282089	20.802	ng	99
80) Butylbenzylphthalate	20.575	149	857013	22.334	ng	91
81) Benzo(a)anthracene	21.410	228	2193908	20.249	ng	97
82) 3,3'-Dichlorobenzidine	21.339	252	676011	19.127	ng	# 98
83) Chrysene	21.463	228	2126386	20.742	ng	98
84) Bis(2-ethylhexyl)phtha...	21.333	149	1252336	21.193	ng	# 98
85) Di-n-octyl phthalate	22.280	149	2035887	20.490	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.463	276	2382043	19.303	ng	# 91
88) Benzo(b)fluoranthene	23.133	252	2034598	19.998	ng	# 97
89) Benzo(k)fluoranthene	23.186	252	2104194	20.048	ng	# 98
90) Benzo(a)pyrene	23.780	252	1687414	20.073	ng	# 97
91) Dibenzo(a,h)anthracene	26.486	278	1988998	19.214	ng	# 95
92) Benzo(g,h,i)perylene	27.257	276	1941003	19.503	ng	# 93

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

Manual Integrations APPROVED

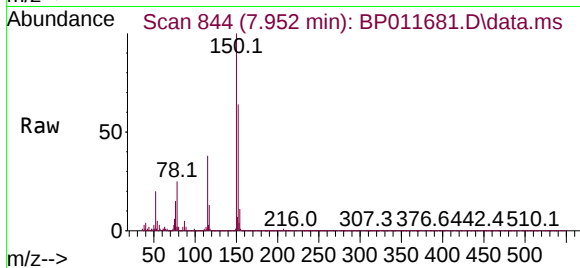
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.952 min Scan# 844
 Delta R.T. -0.000 min
 Lab File: BP011681.D
 Acq: 13 Sep 2022 12:02

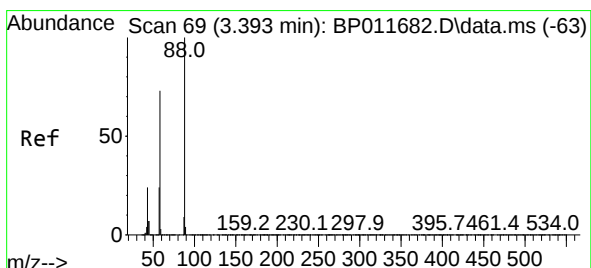
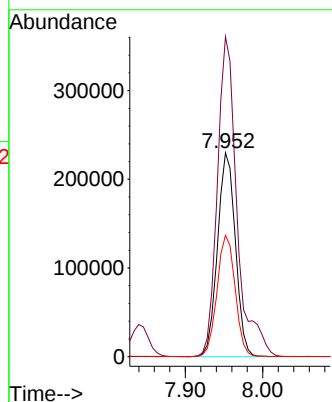
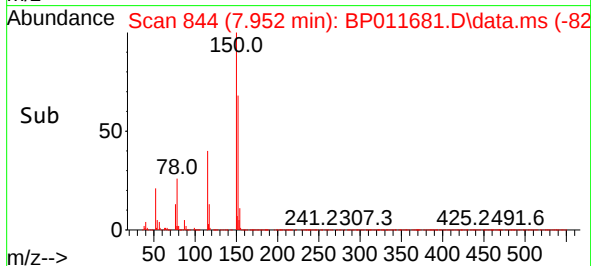
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020



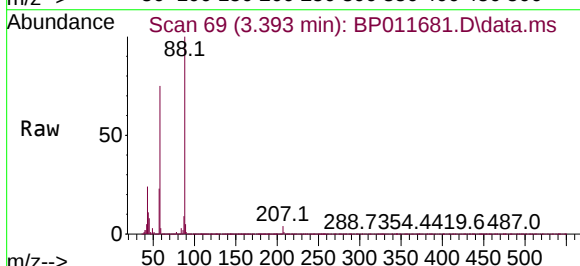
Tgt Ion: 152 Resp: 368919
 Ion Ratio Lower Upper
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 150 156.9 123.4 185.2
 115 59.4 51.3 76.9

Manual Integrations
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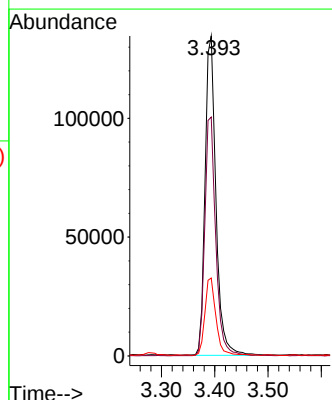
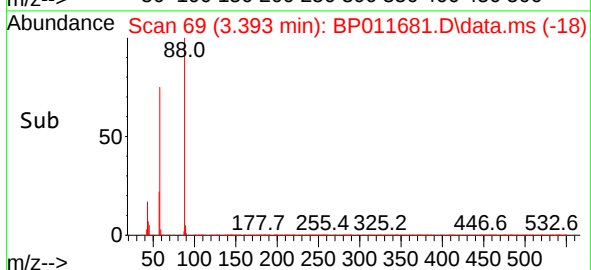
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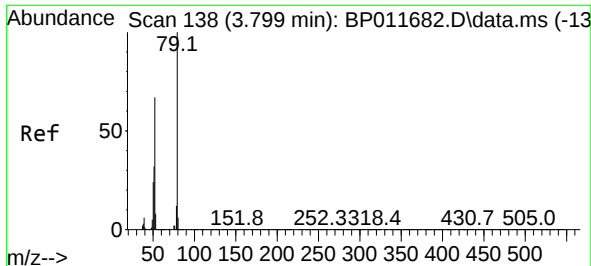


#2
 1,4-Dioxane
 Concen: 23.157 ng
 RT: 3.393 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: BP011681.D
 Acq: 13 Sep 2022 12:02



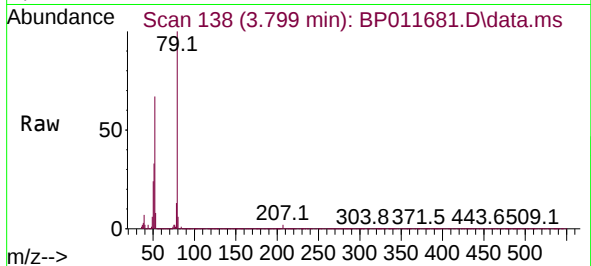
Tgt Ion: 88 Resp: 190101
 Ion Ratio Lower Upper
 88 100
 58 75.4 74.5 111.7
 43 24.6 31.5 47.3





#3
Pyridine
Concen: 24.178 ng
RT: 3.799 min Scan# 138
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

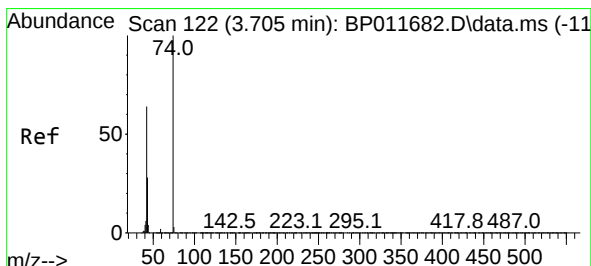
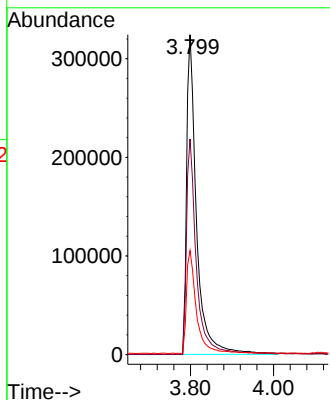
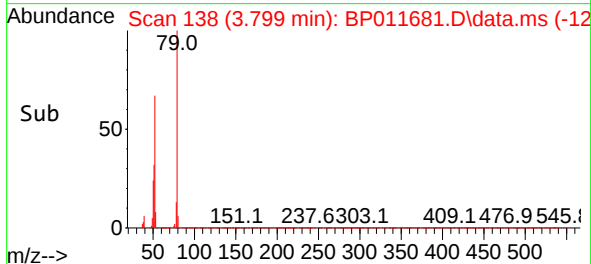
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ClientSampleId :
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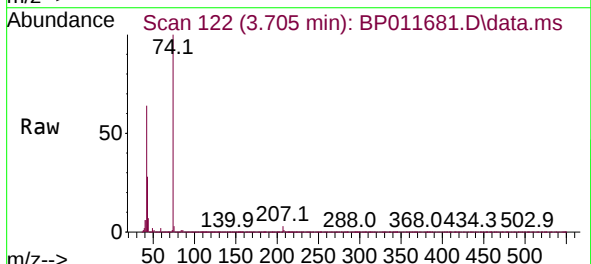
Tgt Ion: 79 Resp: 540479
Ion Ratio Lower Upper
79 100
52 67.4 73.5 110.3#
51 32.5 38.6 57.8#

Manual Integrations
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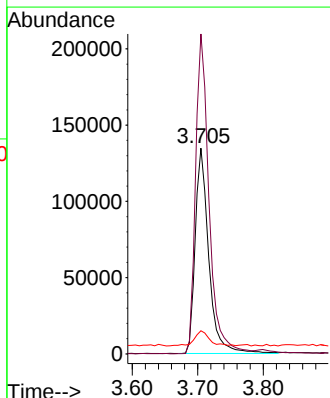
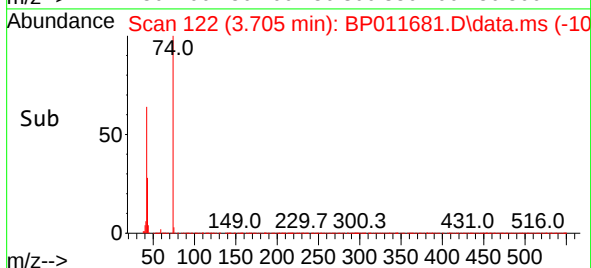
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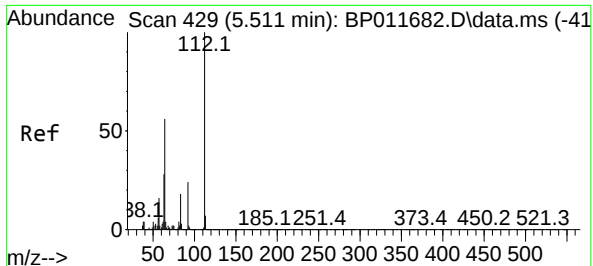


#4
n-Nitrosodimethylamine
Concen: 20.673 ng
RT: 3.705 min Scan# 122
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02



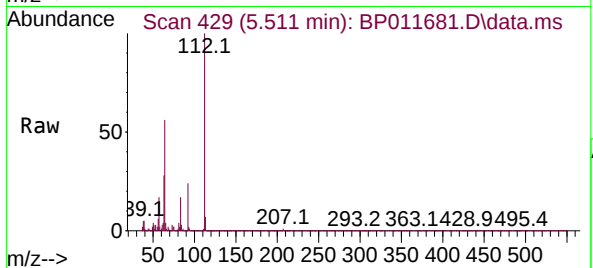
Tgt Ion: 42 Resp: 193005
Ion Ratio Lower Upper
42 100
74 155.6 74.4 111.6#
44 11.3 5.7 8.5#





#5
2-Fluorophenol
Concen: 41.552 ng
RT: 5.511 min Scan# 429
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

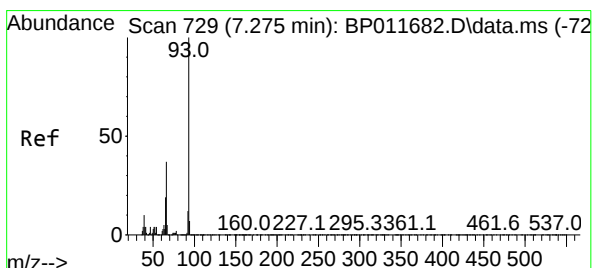
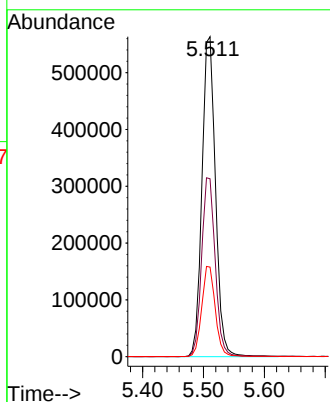
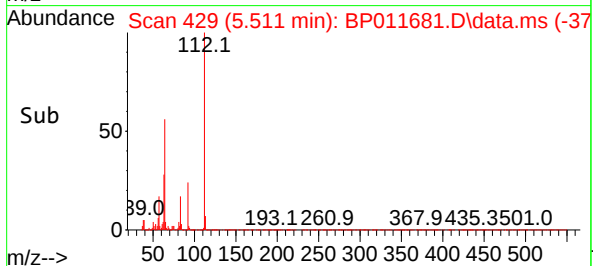
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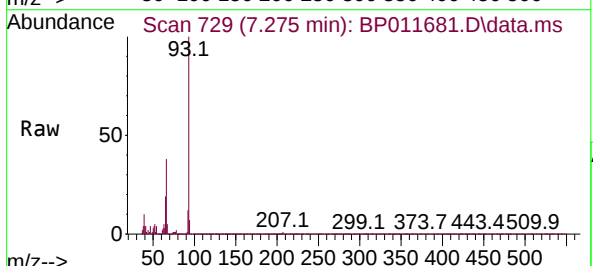
Tgt Ion: 112 Resp: 866756
Ion Ratio Lower Upper
112 100
64 55.6 56.9 85.3
63 28.0 31.2 46.8

Manual Integrations
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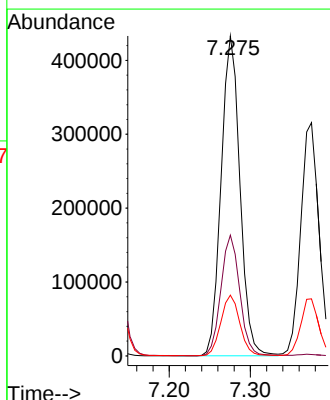
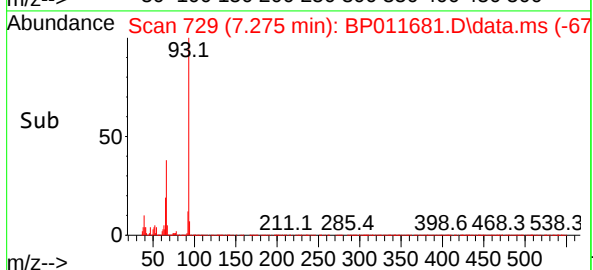
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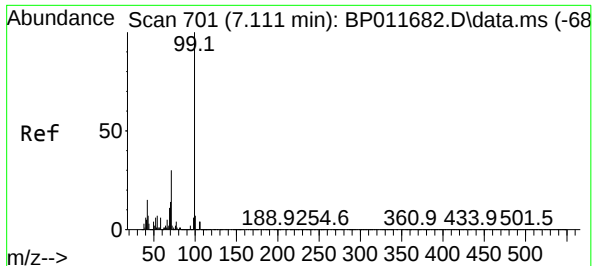


#6
Aniline
Concen: 21.975 ng
RT: 7.275 min Scan# 729
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02



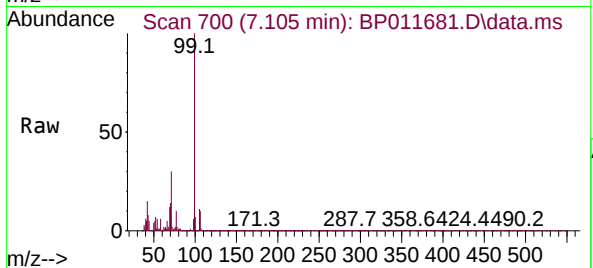
Tgt Ion: 93 Resp: 696781
Ion Ratio Lower Upper
93 100
66 37.8 36.7 55.1
65 19.0 18.2 27.4





#7
Phenol-d6
Concen: 41.511 ng
RT: 7.105 min Scan# 701
Delta R.T. -0.006 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

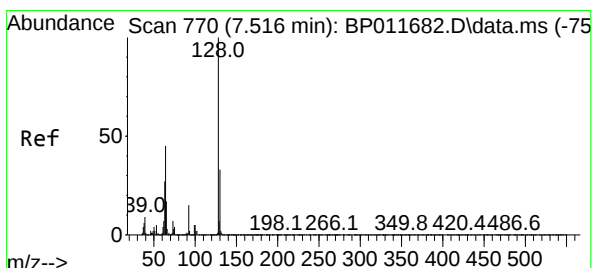
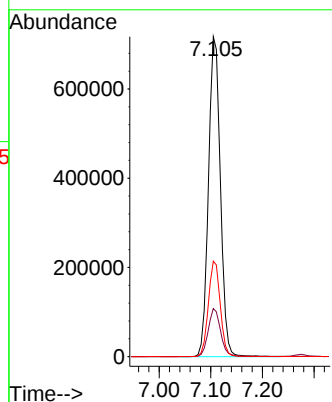
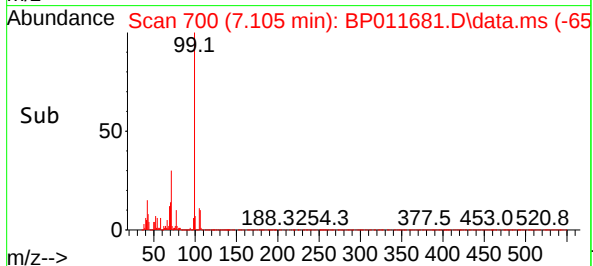
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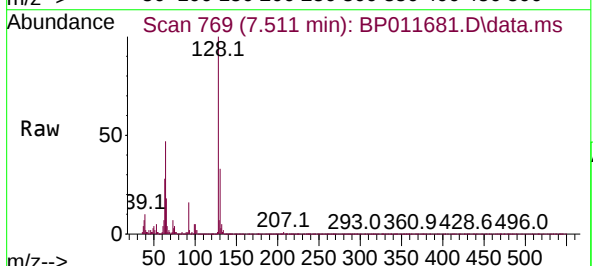
Tgt Ion: 99 Resp: 1145763
Ion Ratio Lower Upper
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42 15.0 20.3 30.5
71 29.8 33.9 50.9

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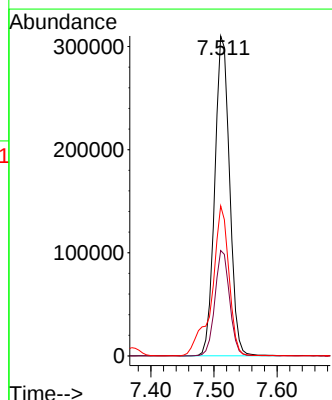
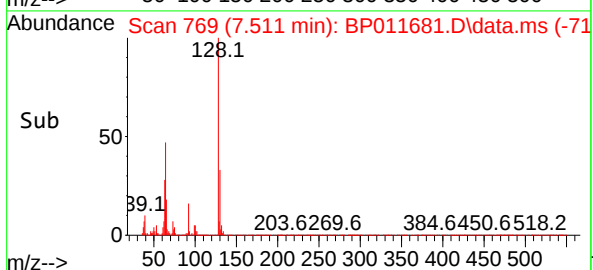
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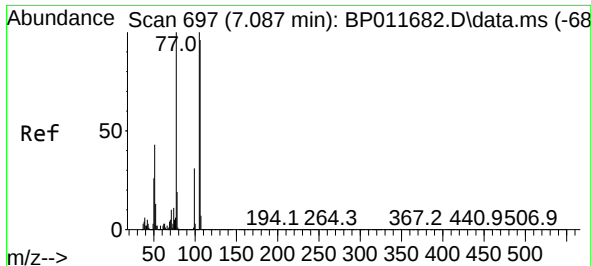


#8
2-Chlorophenol
Concen: 21.246 ng
RT: 7.511 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02



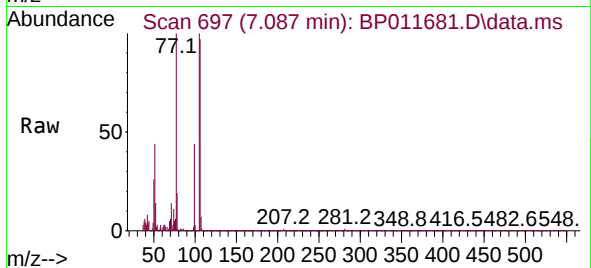
Tgt Ion:128 Resp: 506753
Ion Ratio Lower Upper
128 100
130 32.9 11.8 51.8
64 46.9 35.3 75.3





#9
Benzaldehyde
Concen: 23.906 ng
RT: 7.087 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

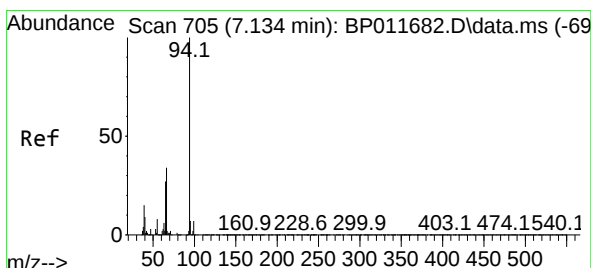
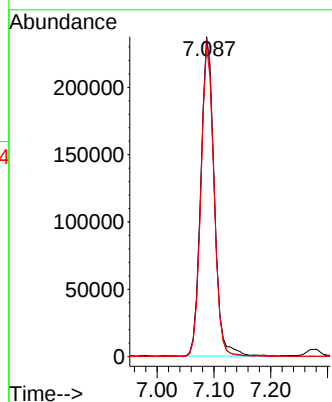
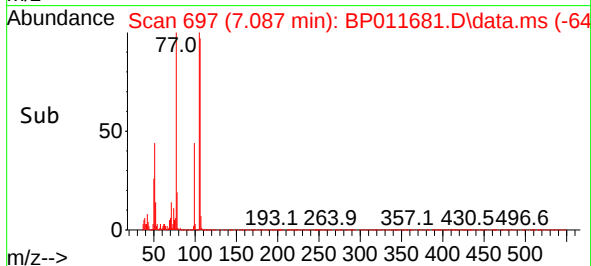
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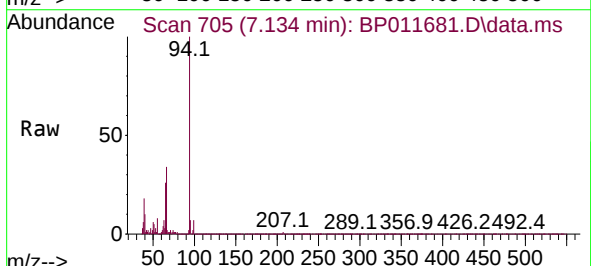
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Ion Ratio Lower Upper
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106 97.0 66.9 106.9

Manual Integrations
APPROVED

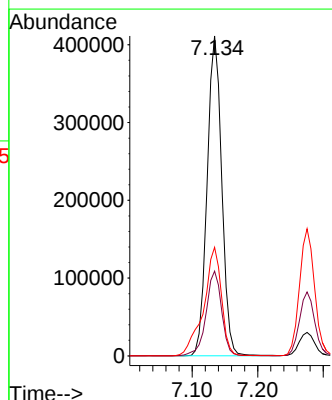
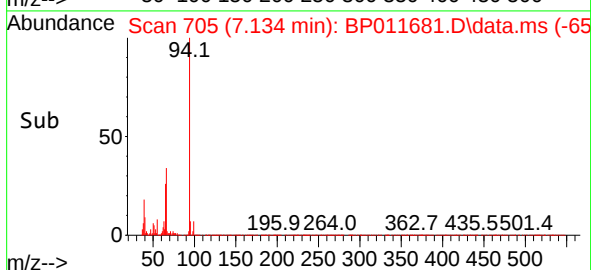
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

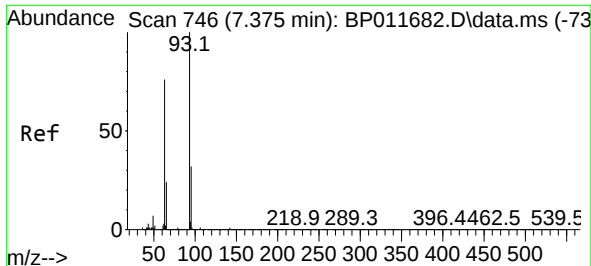


#10
Phenol
Concen: 22.008 ng
RT: 7.134 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02



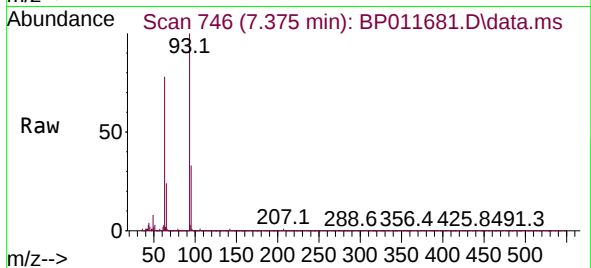
Tgt Ion: 94 Resp: 635236
Ion Ratio Lower Upper
94 100
65 26.5 14.0 54.0
66 33.9 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 21.855 ng
RT: 7.375 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

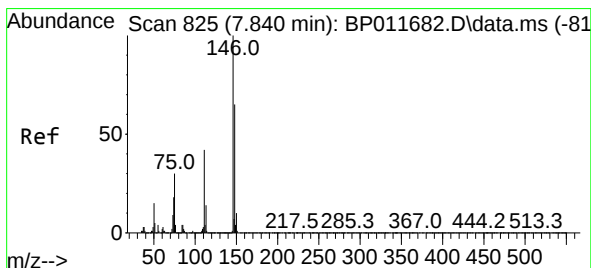
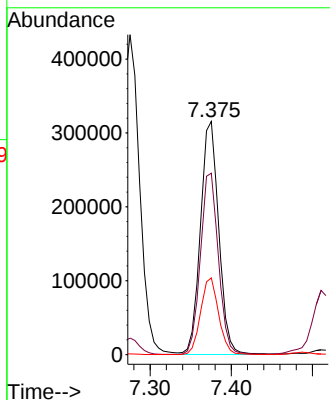
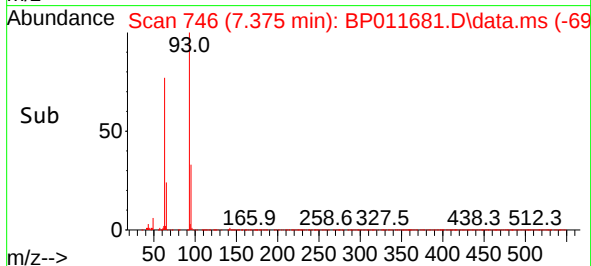
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



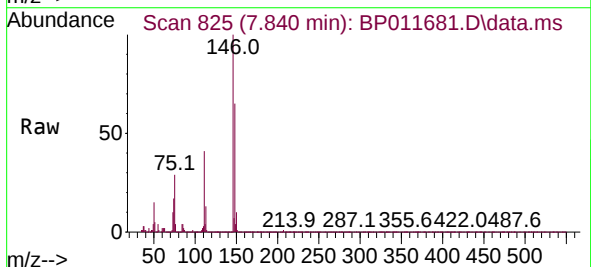
Tgt Ion: 93 Resp: 495791
Ion Ratio Lower Upper
93 100
63 77.8 68.2 108.2
95 32.9 12.2 52.2

Manual Integrations
APPROVED

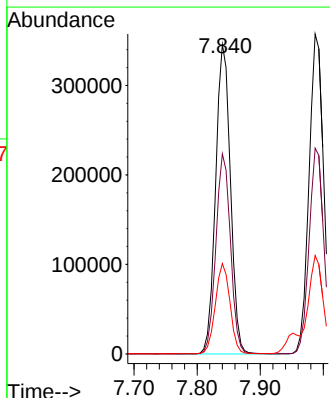
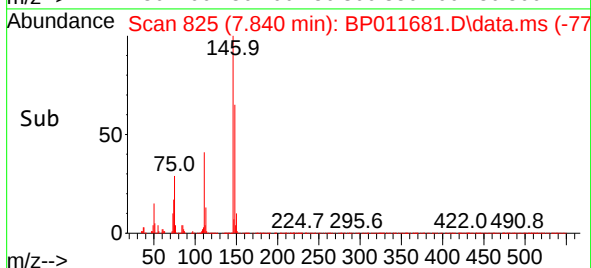
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

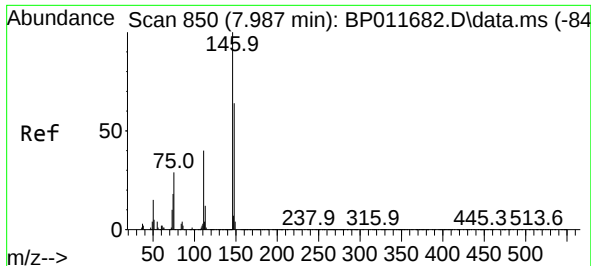


#12
1,3-Dichlorobenzene
Concen: 20.646 ng
RT: 7.840 min Scan# 825
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02



Tgt Ion:146 Resp: 563328
Ion Ratio Lower Upper
146 100
148 64.6 53.0 79.4
75 29.2 31.3 46.9#





#13

1,4-Dichlorobenzene

Concen: 20.539 ng

RT: 7.987 min Scan# 850

Delta R.T. 0.000 min

Lab File: BP011681.D

Acq: 13 Sep 2022 12:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 57128

Ion Ratio Lower Upper

146 100

148 64.3 51.6 77.4

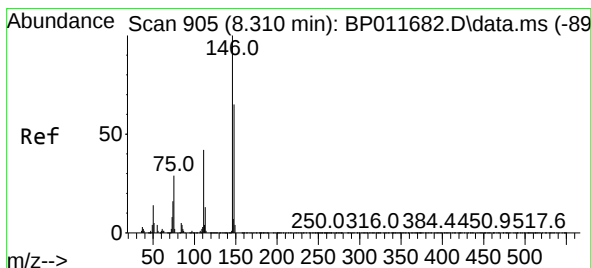
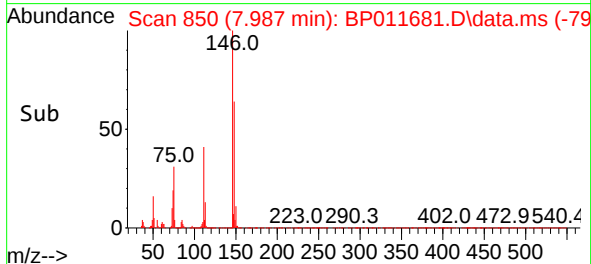
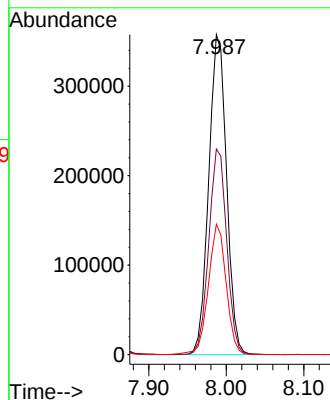
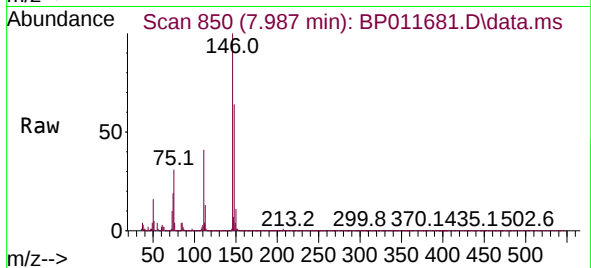
111 40.8 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#14

1,2-Dichlorobenzene

Concen: 20.705 ng

RT: 8.305 min Scan# 904

Delta R.T. -0.006 min

Lab File: BP011681.D

Acq: 13 Sep 2022 12:02

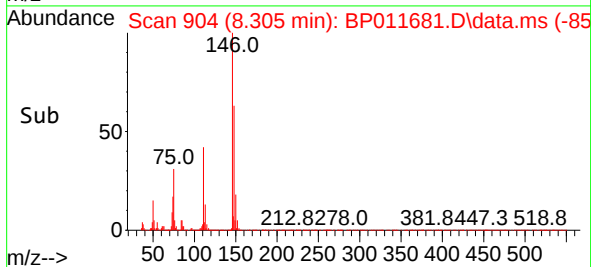
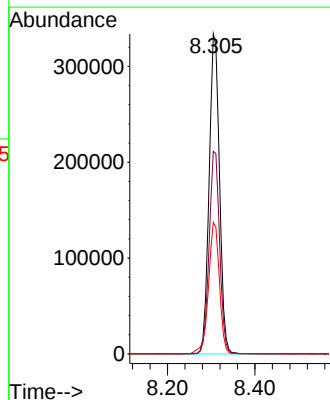
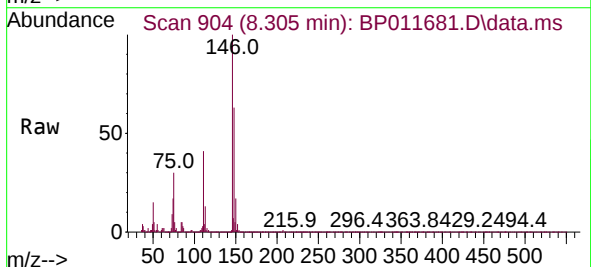
Tgt Ion:146 Resp: 547031

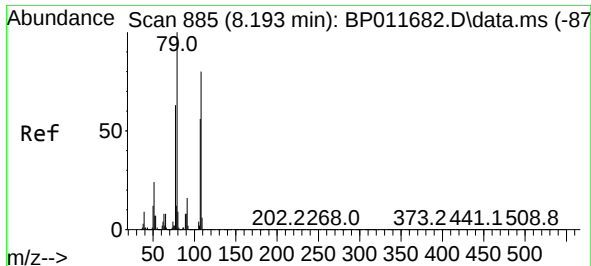
Ion Ratio Lower Upper

146 100

148 63.3 52.2 78.2

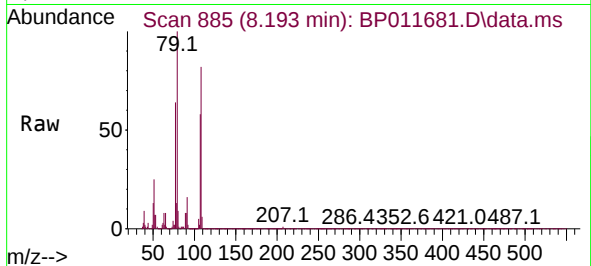
111 41.1 36.6 55.0





#15
Benzyl Alcohol
Concen: 21.453 ng
RT: 8.193 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

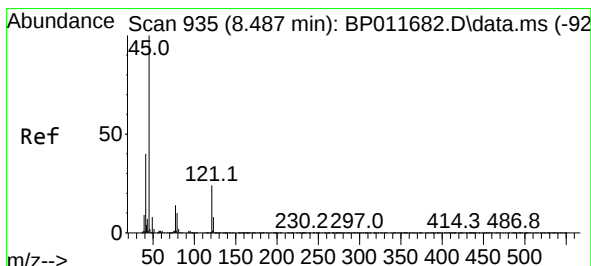
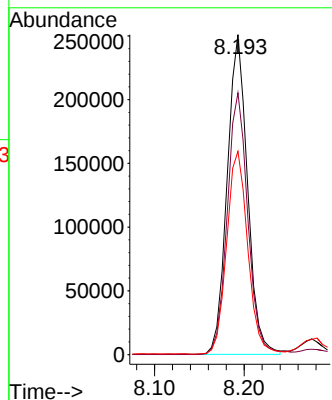
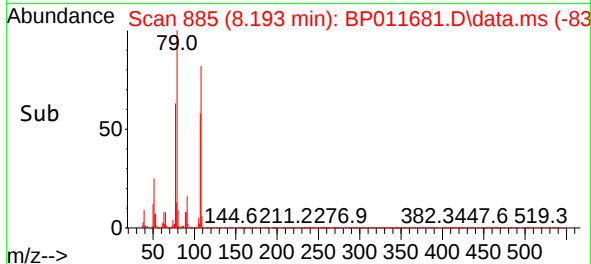
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



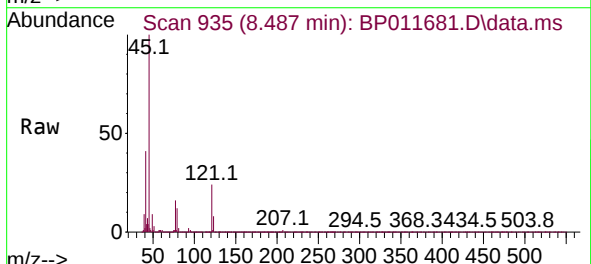
Tgt Ion: 79 Resp: 396031
Ion Ratio Lower Upper
79 100
108 81.8 53.4 80.0
77 63.5 51.5 77.3

Manual Integrations
APPROVED

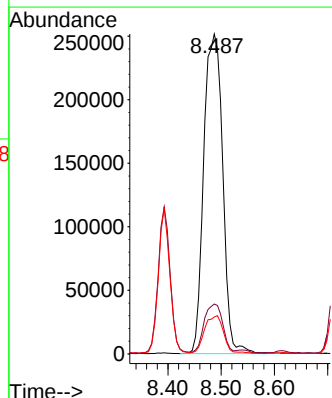
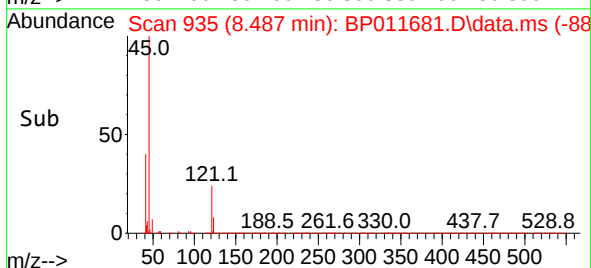
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

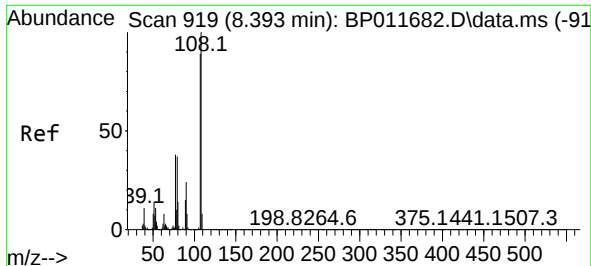


#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.266 ng
RT: 8.487 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02



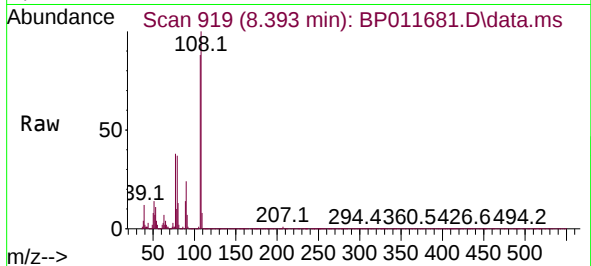
Tgt Ion: 45 Resp: 621795
Ion Ratio Lower Upper
45 100
77 15.6 0.0 31.8
79 11.5 0.0 28.8





#17
2-Methylphenol
Concen: 21.841 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

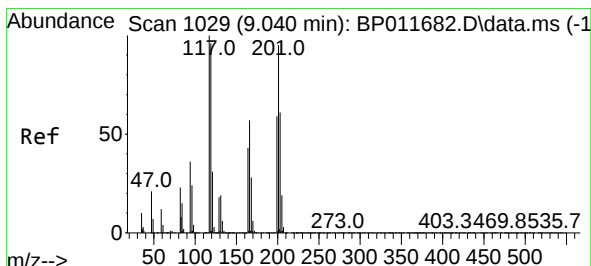
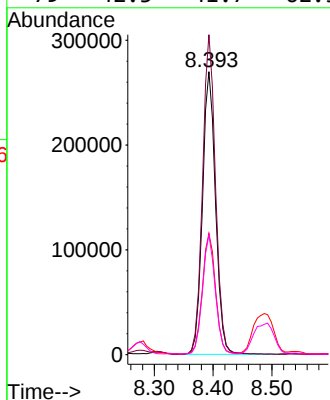
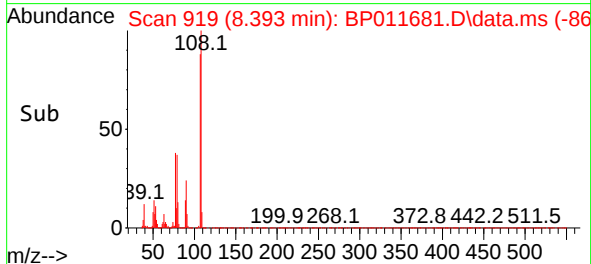
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.1	88.9	133.3
77	42.8	44.7	67.1
79	42.3	41.7	62.5

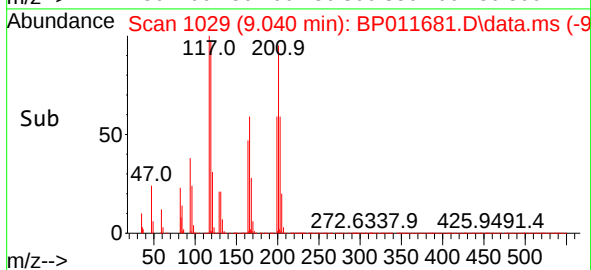
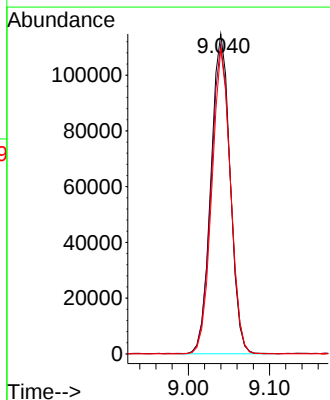
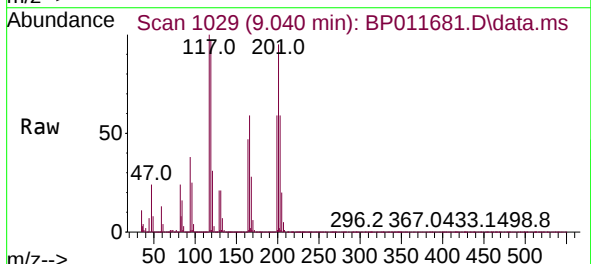
Manual Integrations
APPROVED

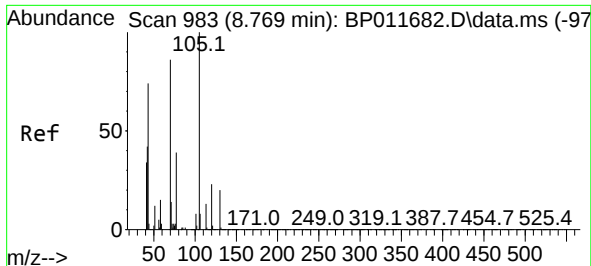
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#18
Hexachloroethane
Concen: 20.099 ng
RT: 9.040 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.6	113.4
201	95.3	80.9	121.3





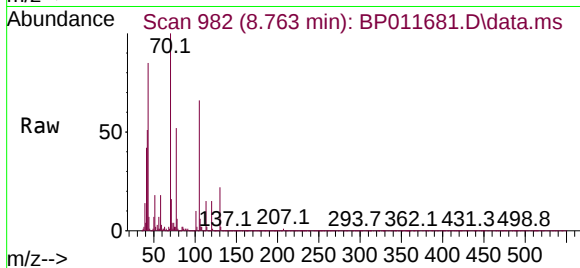
#19
n-Nitroso-di-n-propylamine
Concen: 21.853 ng
RT: 8.763 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

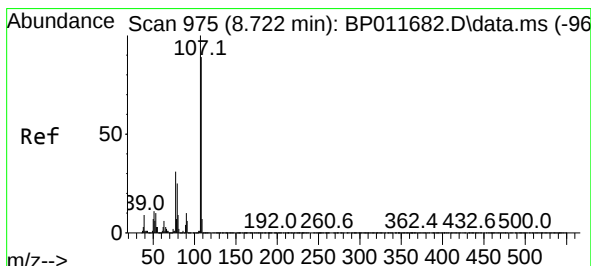
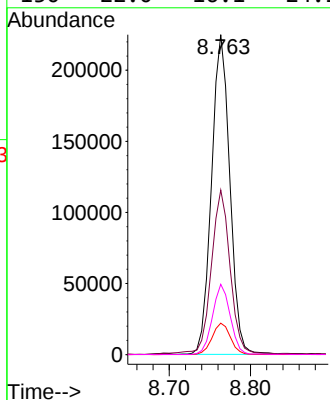
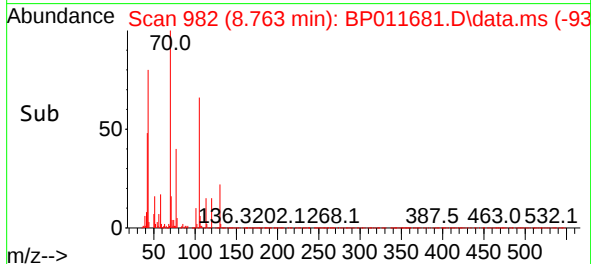


Tgt Ion: 70 Resp: 351253
Ion Ratio Lower Upper
70 100
42 51.4 58.1 87.1
101 9.8 8.4 12.6
130 22.0 16.1 24.1

Manual Integrations

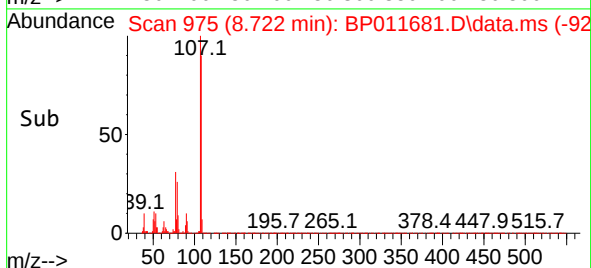
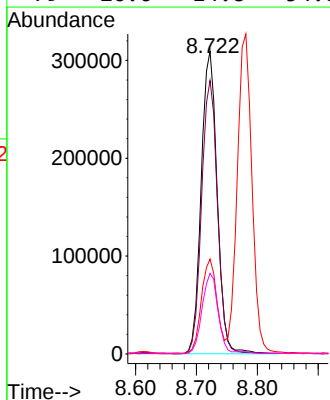
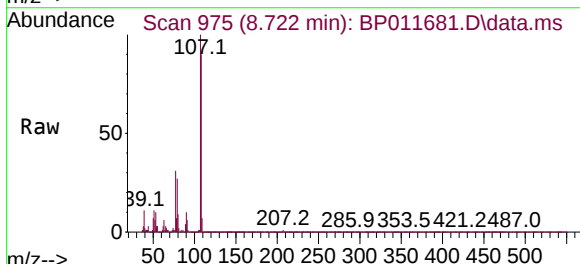
APPROVED

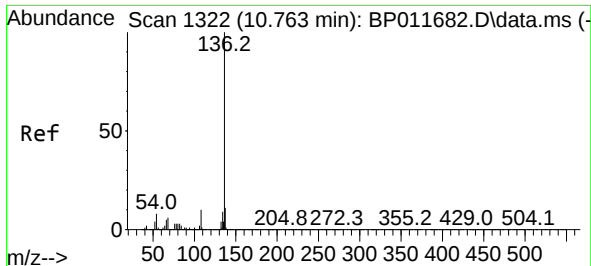
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#20
3+4-Methylphenols
Concen: 21.762 ng
RT: 8.722 min Scan# 975
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

Tgt Ion:107 Resp: 562699
Ion Ratio Lower Upper
107 100
108 90.3 67.1 107.1
77 31.3 19.2 59.2
79 26.6 14.8 54.8





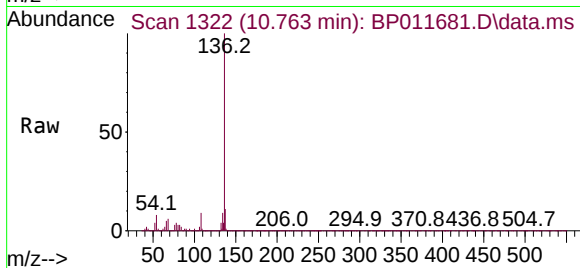
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

Instrument :

BNP_P

ClientSampleId :

SSTDICC020

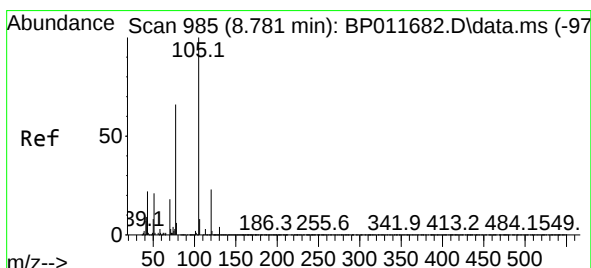
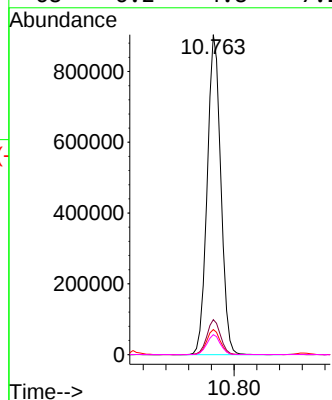
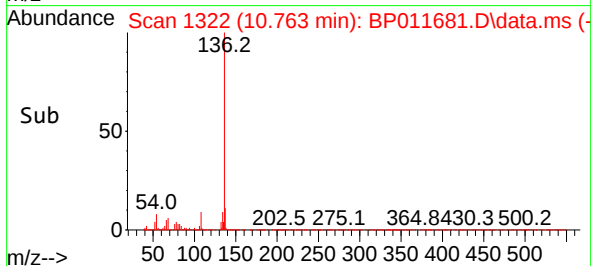


Tgt Ion:136 Resp: 1503525
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 7.8 8.7 13.1
68 6.2 4.8 7.2

Manual Integrations

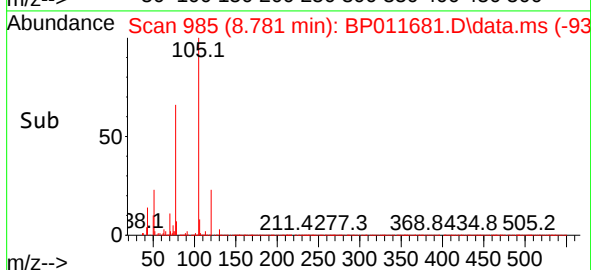
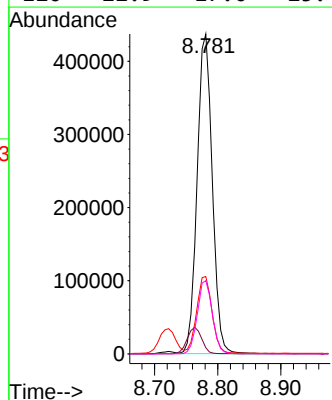
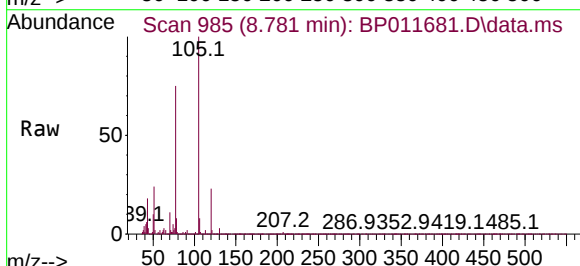
APPROVED

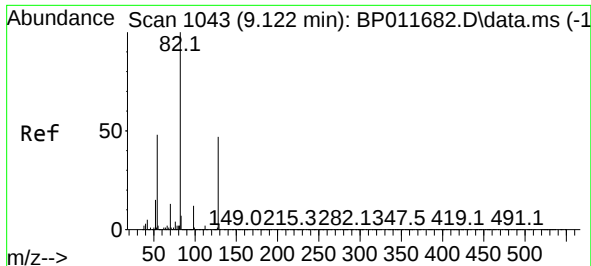
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#22
Acetophenone
Concen: 20.037 ng
RT: 8.781 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

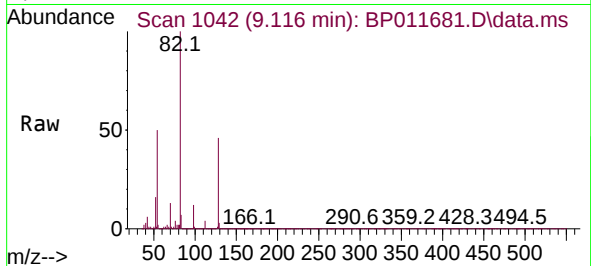
Tgt Ion:105 Resp: 728188
Ion Ratio Lower Upper
105 100
71 1.9 3.4 5.0#
51 24.2 29.5 44.3#
120 22.9 17.0 25.4





#23
Nitrobenzene-d5
Concen: 41.496 ng
RT: 9.116 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

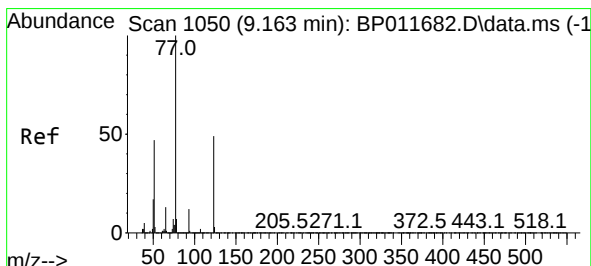
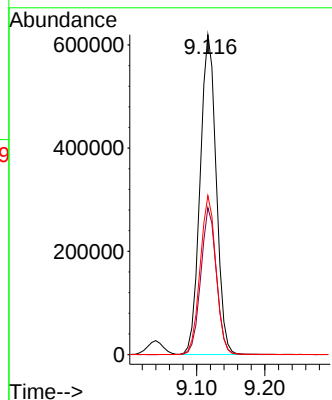
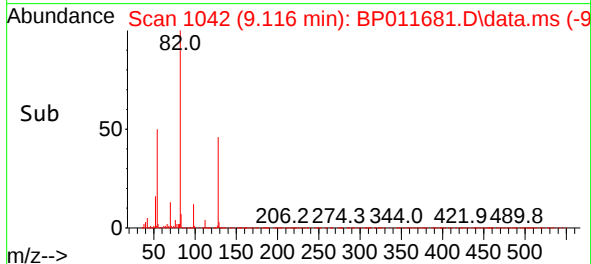
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



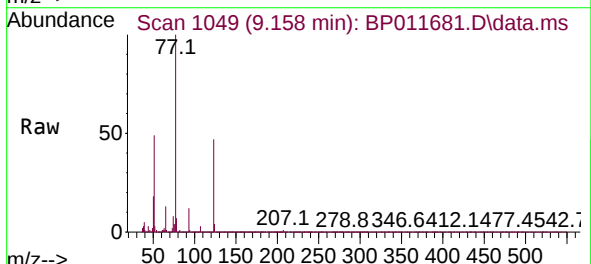
Tgt Ion: 82 Resp: 1016395
Ion Ratio Lower Upper
82 100
128 45.9 31.3 46.9
54 49.7 49.8 74.8

Manual Integrations
APPROVED

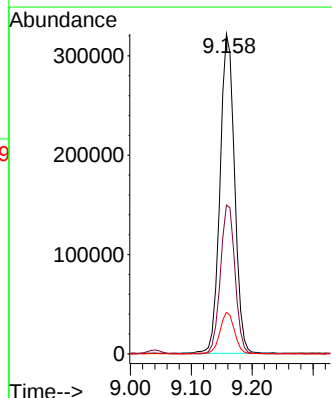
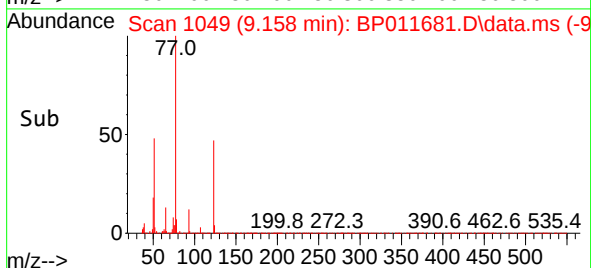
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

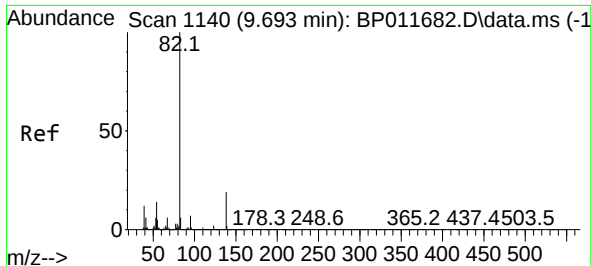


#24
Nitrobenzene
Concen: 21.136 ng
RT: 9.158 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02



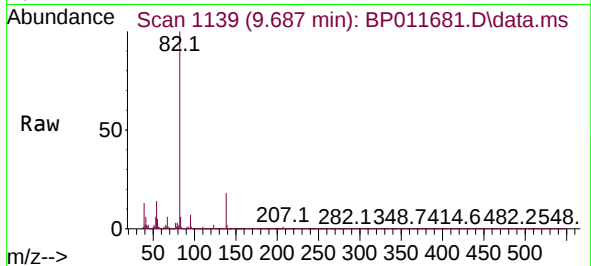
Tgt Ion: 77 Resp: 534606
Ion Ratio Lower Upper
77 100
123 46.5 31.1 46.7
65 13.0 12.1 18.1





#25
Isophorone
Concen: 19.846 ng
RT: 9.687 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

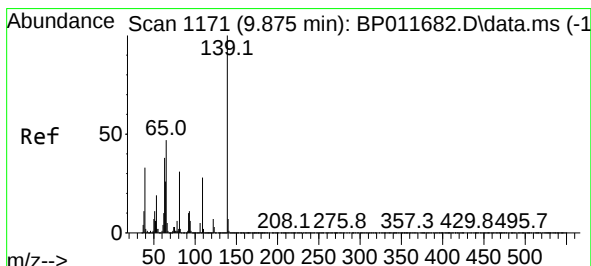
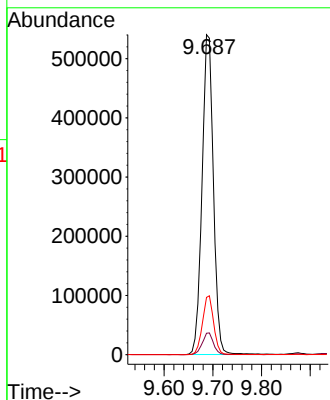
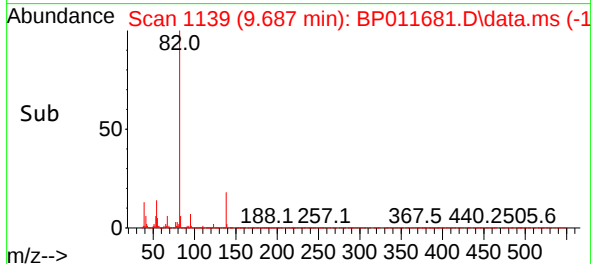
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



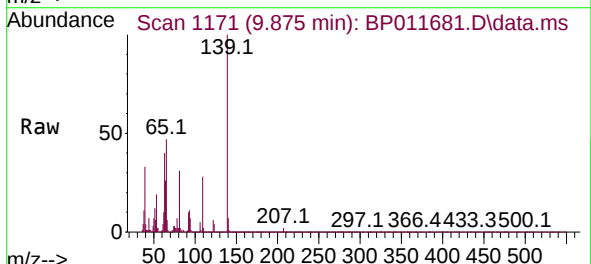
Tgt Ion: 82 Resp: 876378
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 17.9 12.4 18.6

Manual Integrations
APPROVED

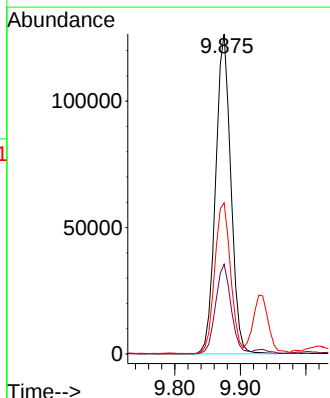
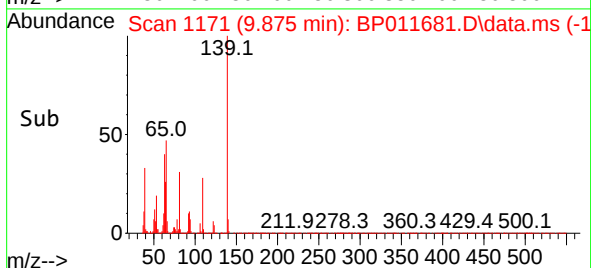
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

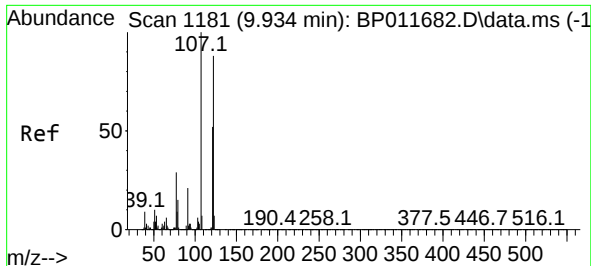


#26
2-Nitrophenol
Concen: 21.627 ng
RT: 9.875 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02



Tgt Ion:139 Resp: 205130
Ion Ratio Lower Upper
139 100
109 28.0 30.2 45.4#
65 47.2 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 20.045 ng

RT: 9.934 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BP011681.D

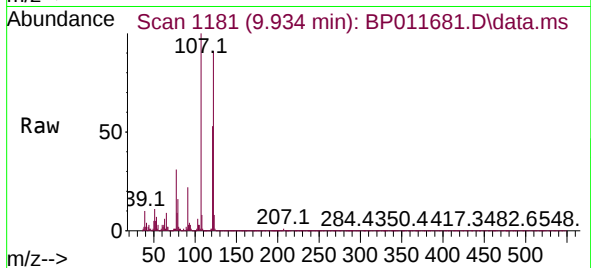
Acq: 13 Sep 2022 12:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



Tgt Ion: 122 Resp: 38382

Ion Ratio Lower Upper

122 100

107 109.5 103.5 155.3

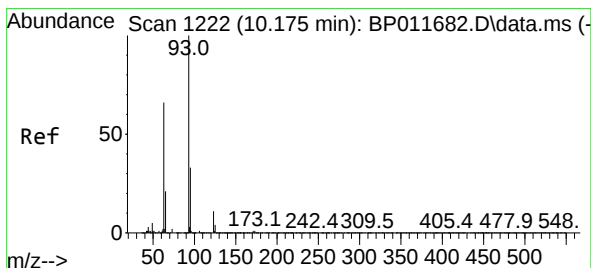
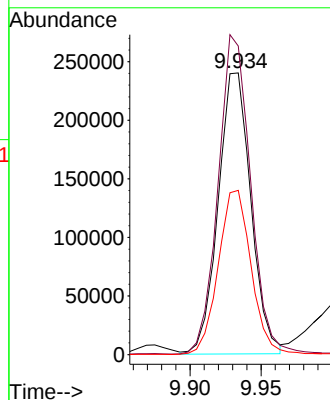
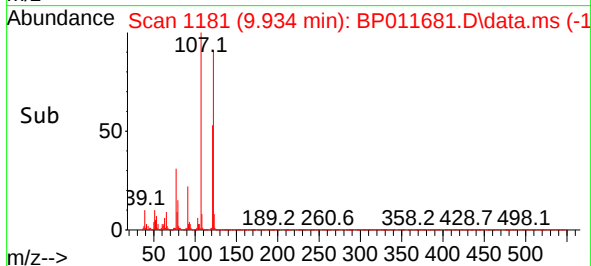
121 58.3 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#28

bis(2-Chloroethoxy)methane

Concen: 20.838 ng

RT: 10.175 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BP011681.D

Acq: 13 Sep 2022 12:02

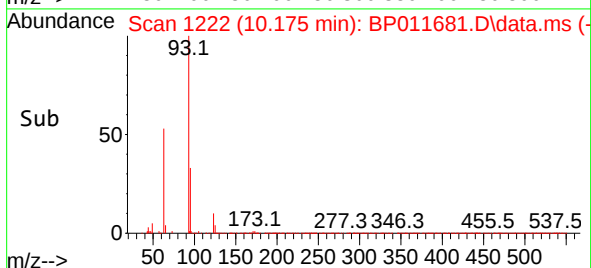
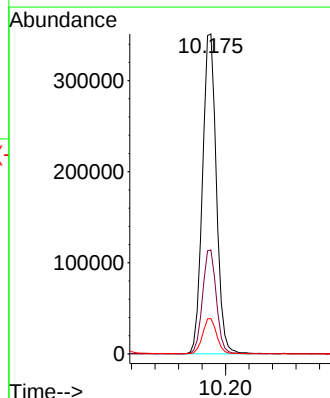
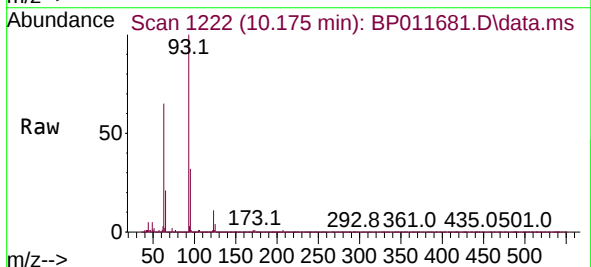
Tgt Ion: 93 Resp: 575621

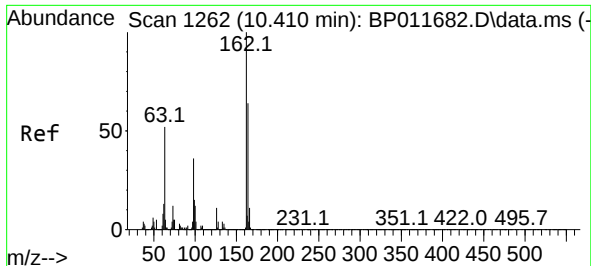
Ion Ratio Lower Upper

93 100

95 32.5 25.0 37.6

123 11.0 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 18.898 ng

RT: 10.405 min Scan# 1261

Delta R.T. -0.006 min

Lab File: BP011681.D

Acq: 13 Sep 2022 12:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

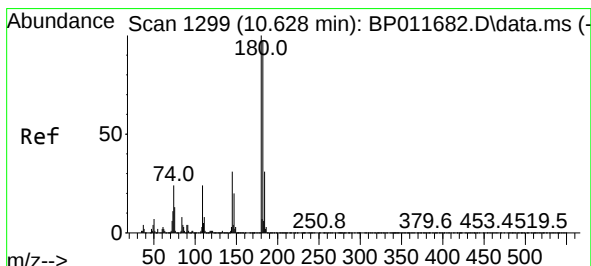
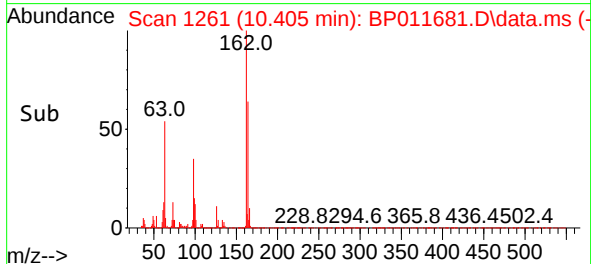
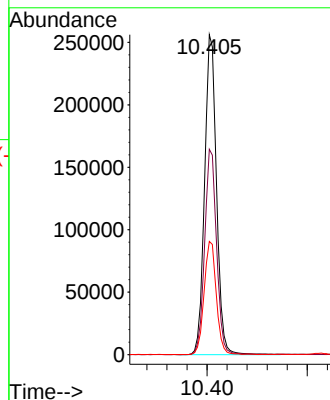
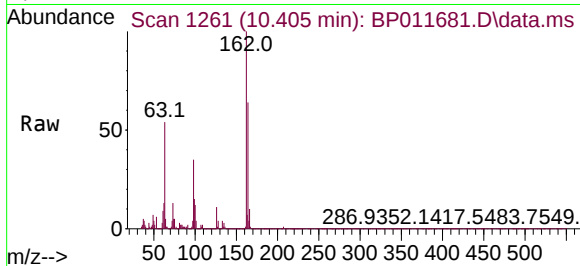
Tgt Ion:	162	Resp:	421946
Ion Ratio	Lower	Upper	
162	100		
164	64.2	43.0	83.0
98	35.4	20.4	60.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#30

1,2,4-Trichlorobenzene

Concen: 18.193 ng

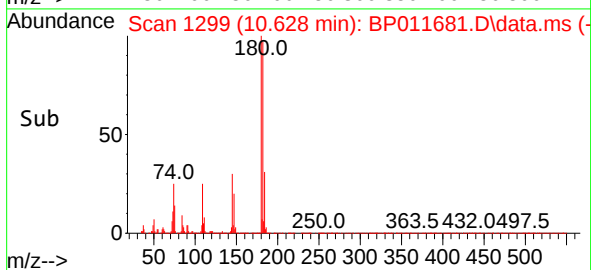
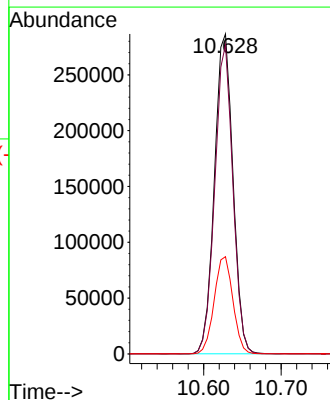
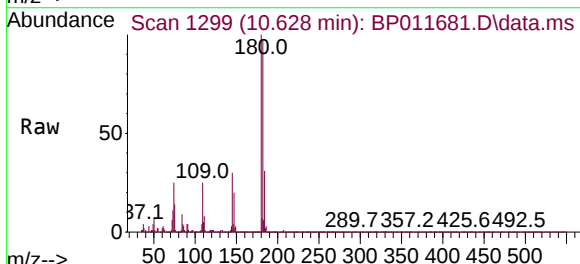
RT: 10.628 min Scan# 1299

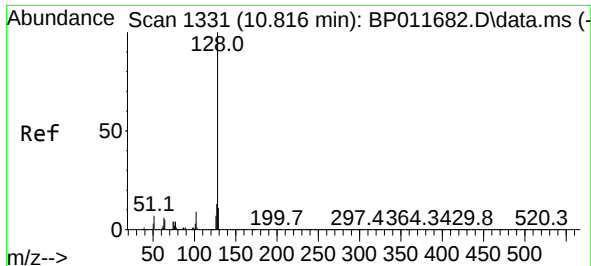
Delta R.T. 0.000 min

Lab File: BP011681.D

Acq: 13 Sep 2022 12:02

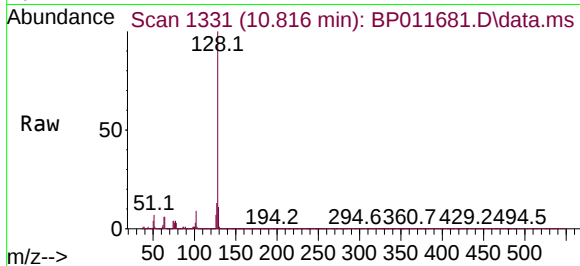
Tgt Ion:	180	Resp:	476651
Ion Ratio	Lower	Upper	
180	100		
182	96.6	78.0	117.0
145	30.4	24.6	36.8





#31
Naphthalene
Concen: 20.055 ng
RT: 10.816 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

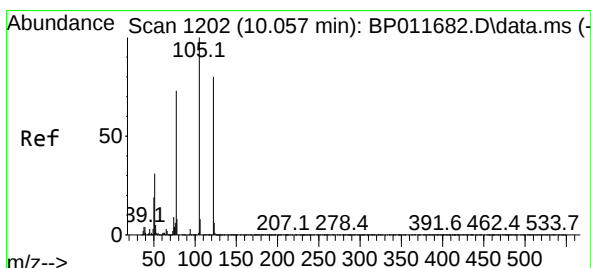
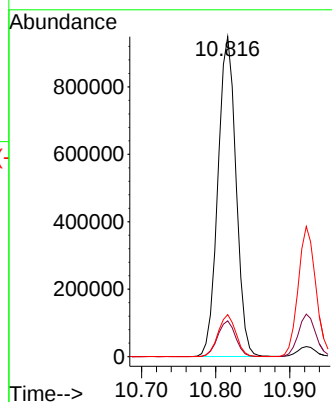
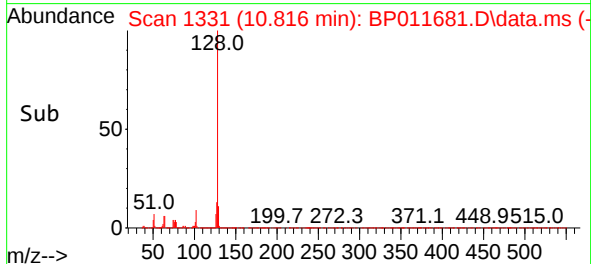
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 1612490
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.2 10.3 15.5

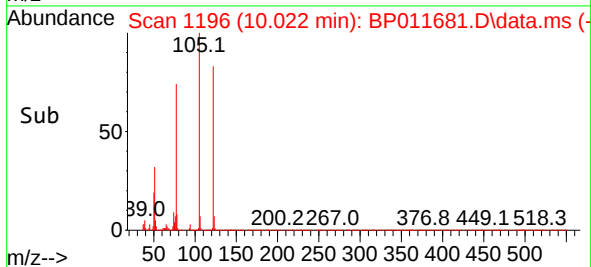
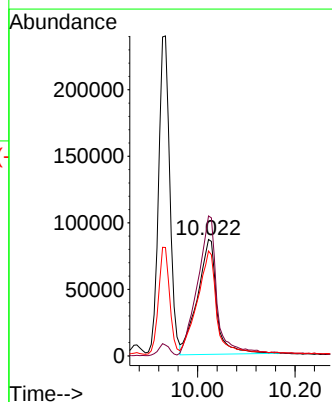
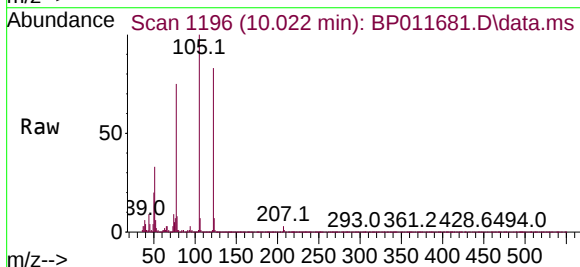
Manual Integrations
APPROVED

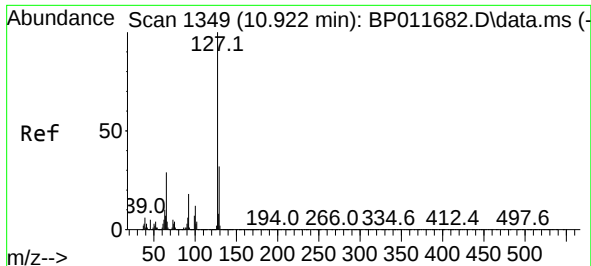
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#32
Benzoic acid
Concen: 21.190 ng
RT: 10.022 min Scan# 1196
Delta R.T. -0.035 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

Tgt Ion:122 Resp: 237650
Ion Ratio Lower Upper
122 100
105 120.2 112.6 152.6
77 90.2 90.2 130.2#





#33
4-Chloroaniline
Concen: 20.199 ng
RT: 10.922 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

Instrument :

BNA_P

ClientSampleId :

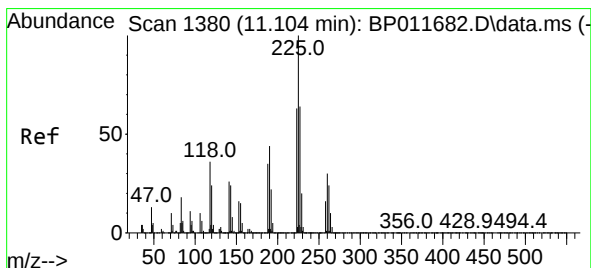
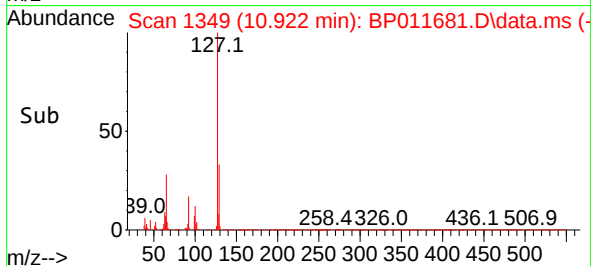
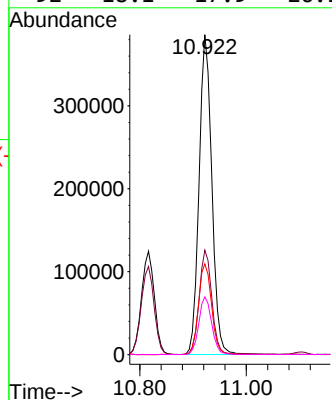
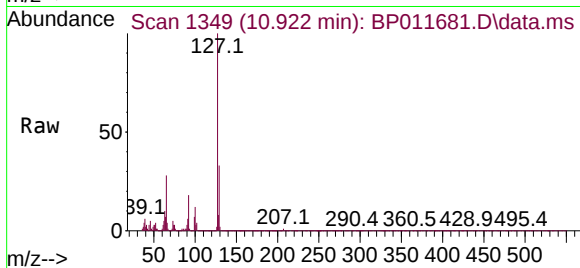
SSTDICC020

Tgt Ion:127 Resp: 640688
Ion Ratio Lower Upper
127 100
129 32.7 25.4 38.2
65 28.4 30.4 45.6
92 18.1 17.9 26.9

Manual Integrations

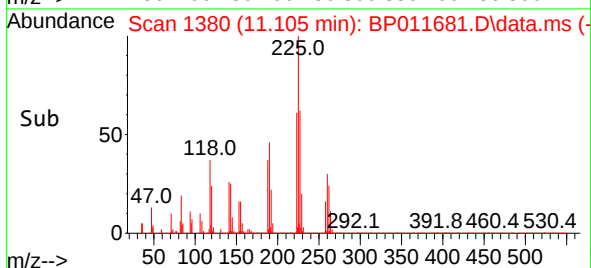
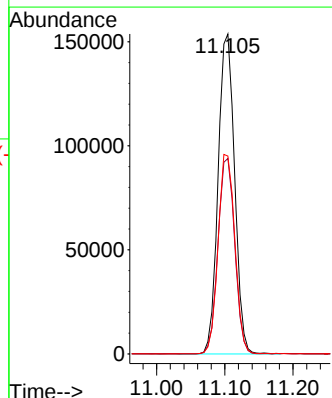
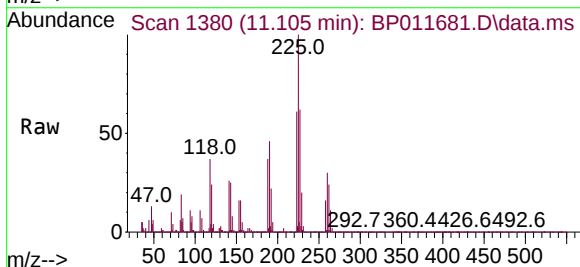
APPROVED

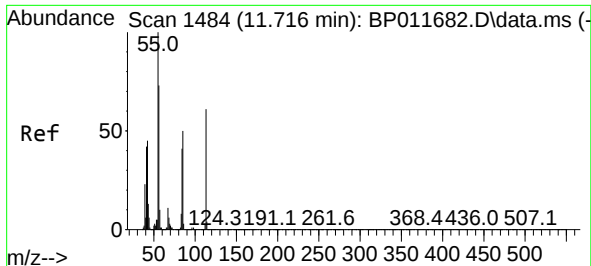
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#34
Hexachlorobutadiene
Concen: 16.473 ng
RT: 11.105 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

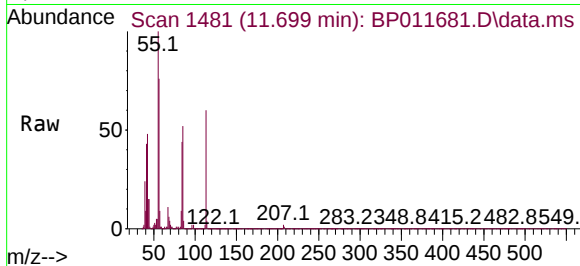
Tgt Ion:225 Resp: 256800
Ion Ratio Lower Upper
225 100
223 61.1 52.2 78.4
227 61.8 50.8 76.2





#35
Caprolactam
Concen: 19.690 ng
RT: 11.699 min Scan# 1484
Delta R.T. -0.018 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

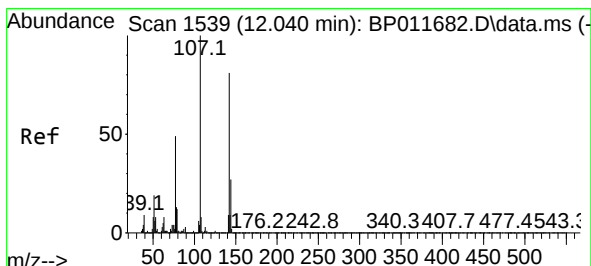
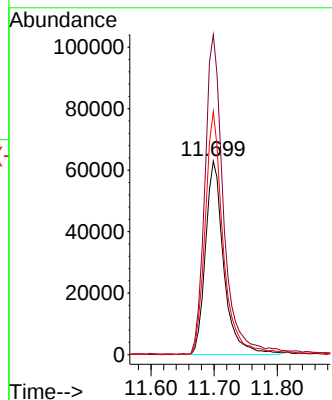
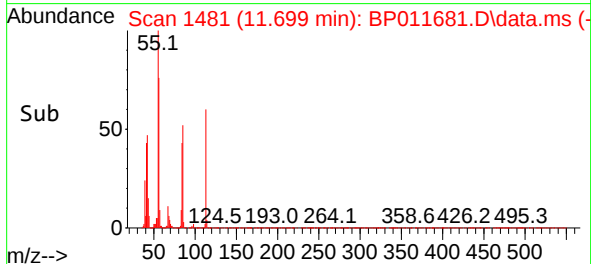
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



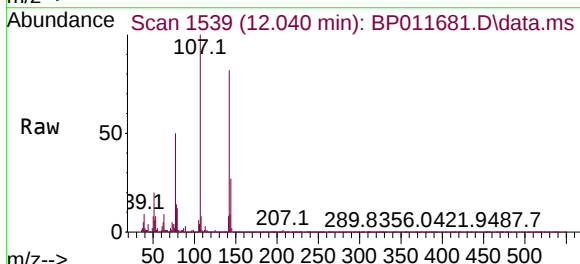
Tgt Ion:113 Resp: 126672
Ion Ratio Lower Upper
113 100
55 165.5 198.6 238.6
56 125.7 142.7 182.7

Manual Integrations
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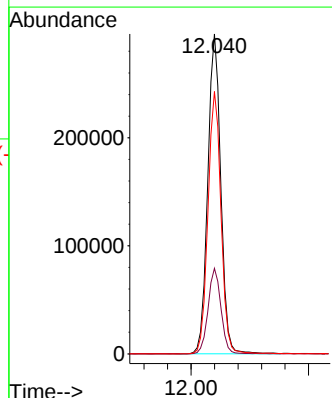
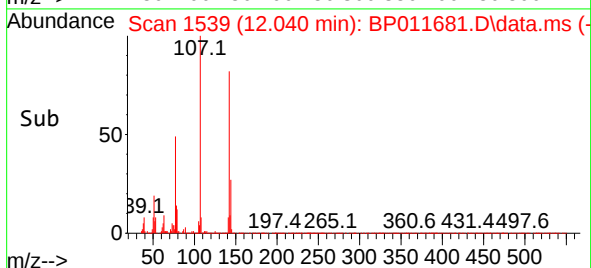
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

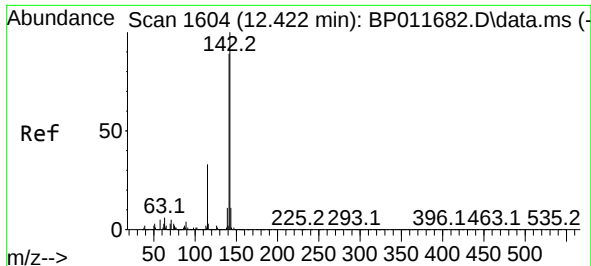


#36
4-Chloro-3-methylphenol
Concen: 20.710 ng
RT: 12.040 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02



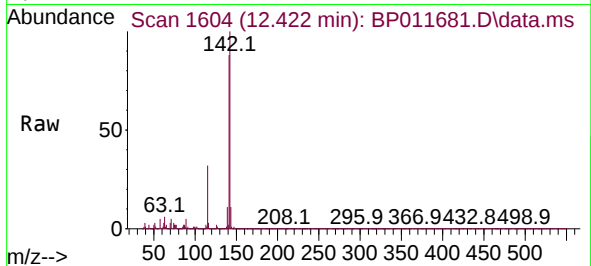
Tgt Ion:107 Resp: 455635
Ion Ratio Lower Upper
107 100
144 26.7 19.8 29.6
142 82.0 59.0 88.4





#37
2-Methylnaphthalene
Concen: 19.536 ng
RT: 12.422 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

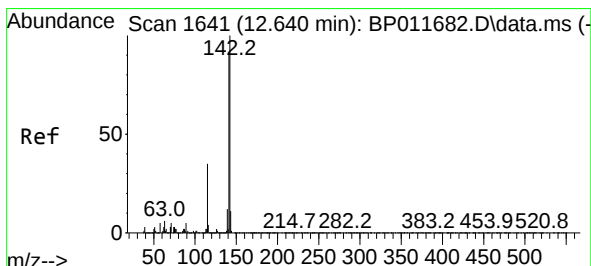
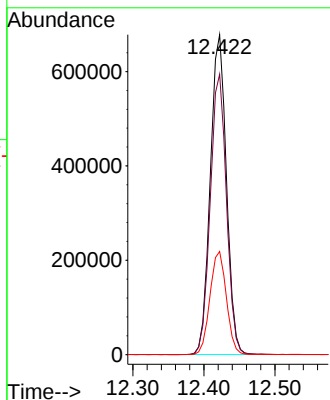
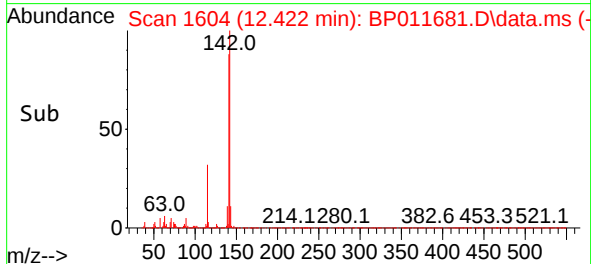
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:142 Resp: 1069349
Ion Ratio Lower Upper
142 100
141 87.7 71.3 106.9
115 32.2 31.4 47.2

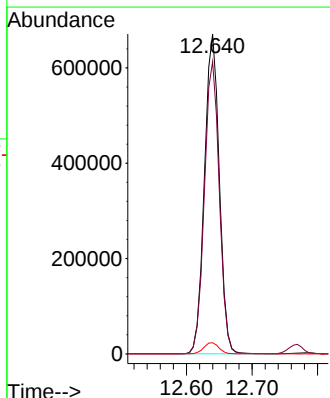
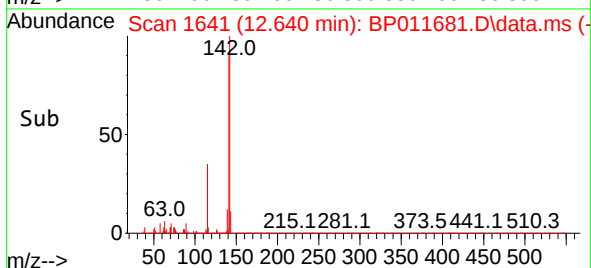
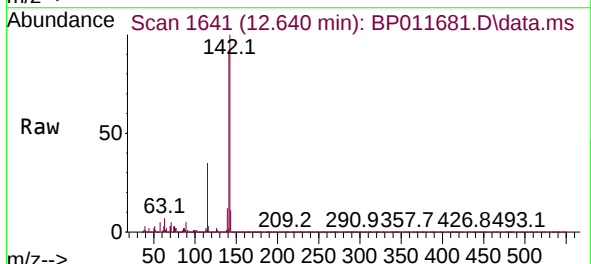
Manual Integrations
APPROVED

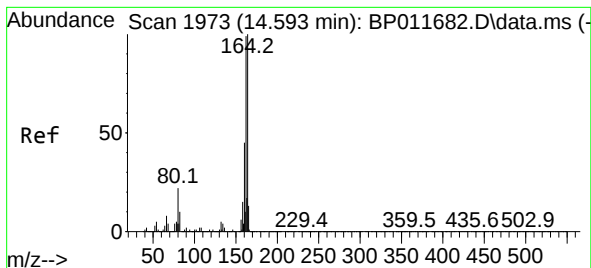
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#38
1-Methylnaphthalene
Concen: 19.727 ng
RT: 12.640 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

Tgt Ion:142 Resp: 1051764
Ion Ratio Lower Upper
142 100
141 91.3 72.6 108.8
116 3.5 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.593 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

Instrument :

BNA_P

ClientSampleId :

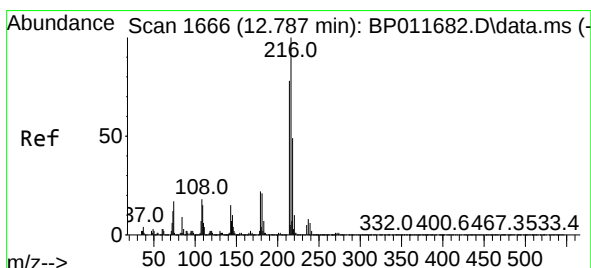
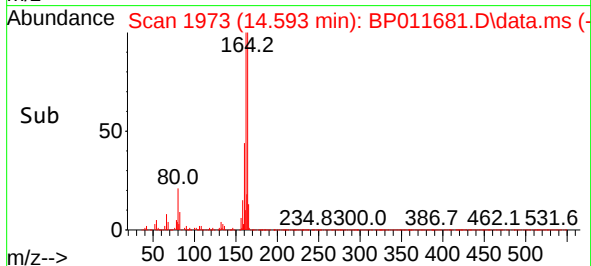
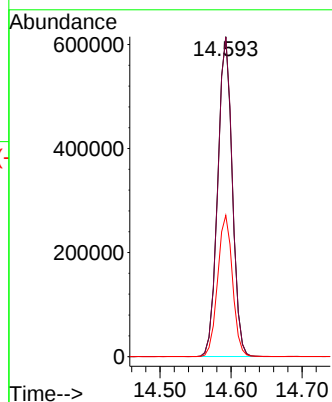
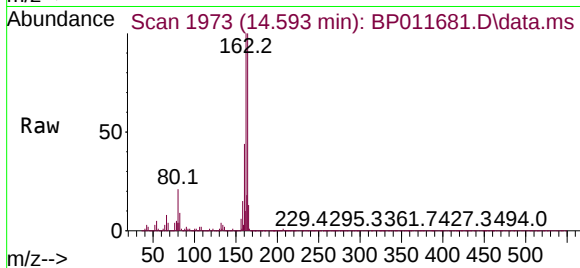
SSTDICC020

Tgt Ion:164 Resp: 874079
Ion Ratio Lower Upper
164 100
162 99.8 81.9 122.9
160 44.1 34.6 51.8

Manual Integrations

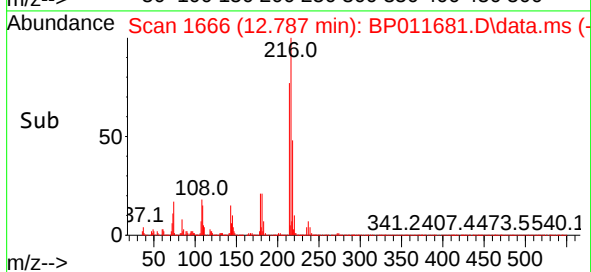
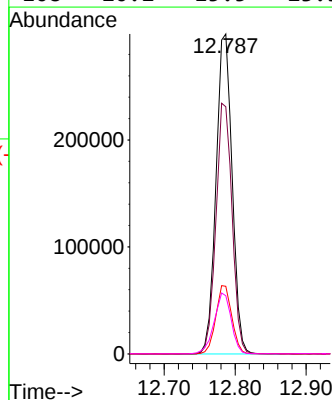
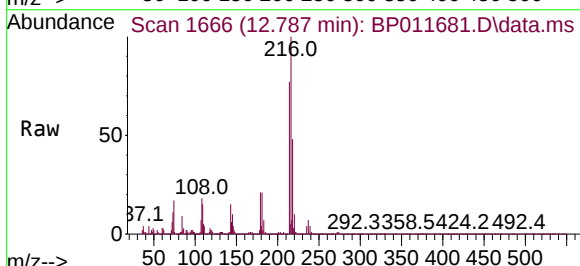
APPROVED

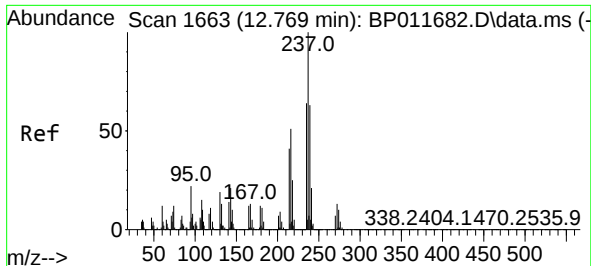
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 17.179 ng
RT: 12.787 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

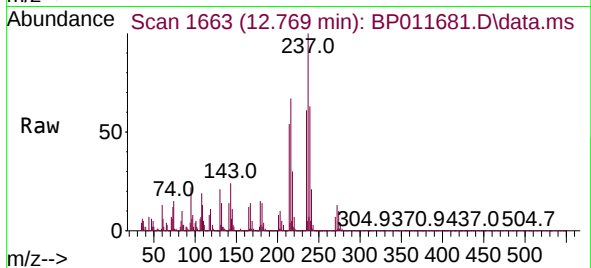
Tgt Ion:216 Resp: 471625
Ion Ratio Lower Upper
216 100
214 78.3 61.9 92.9
179 21.2 17.0 25.6
108 20.2 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 16.816 ng
RT: 12.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

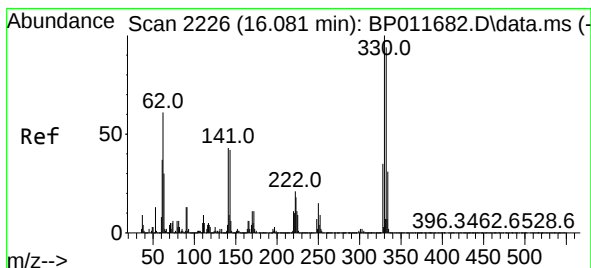
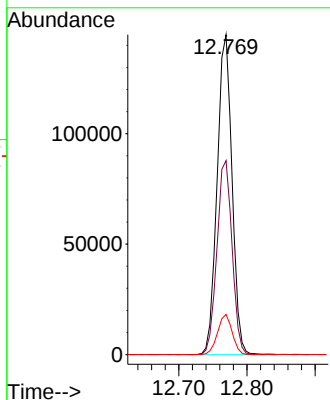
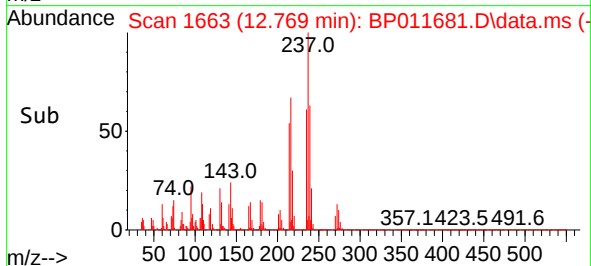
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



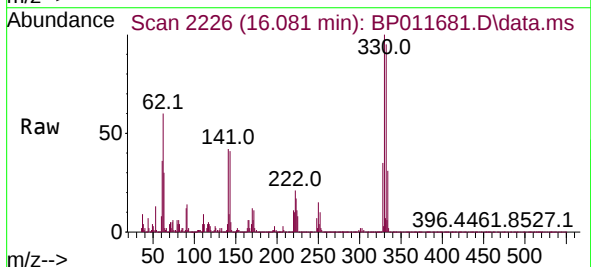
Tgt Ion: 237 Resp: 218249
Ion Ratio Lower Upper
237 100
235 60.6 43.3 83.3
272 12.6 0.0 33.0

Manual Integrations
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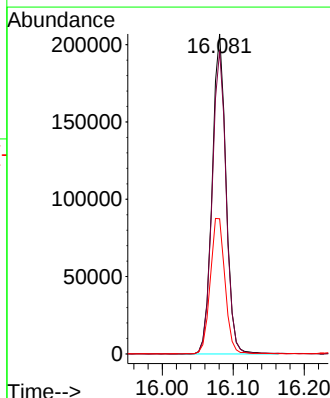
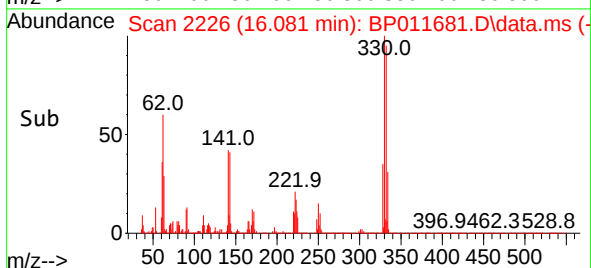
Reviewed By : Christian Giraldo 09/14/2022
Supervised By : Jagrut Upadhyay 09/14/2022

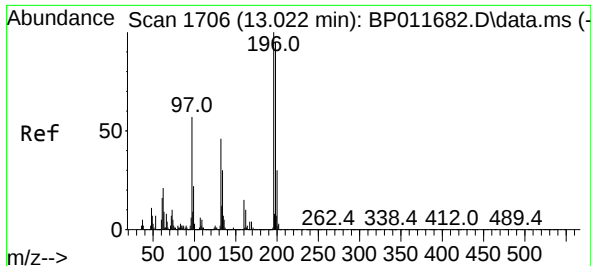


#42
2,4,6-Tribromophenol
Concen: 28.337 ng
RT: 16.081 min Scan# 2226
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02



Tgt Ion: 330 Resp: 279847
Ion Ratio Lower Upper
330 100
332 95.8 78.1 117.1
141 45.1 31.4 47.2





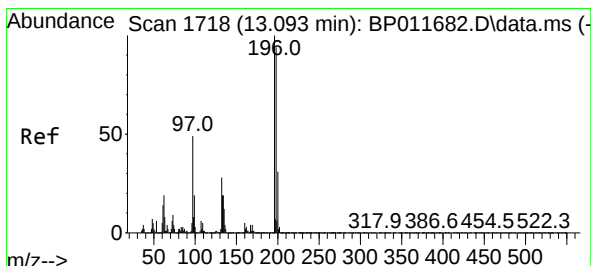
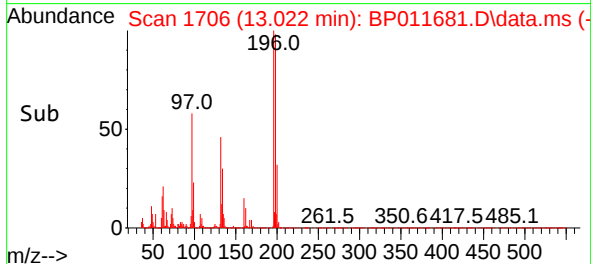
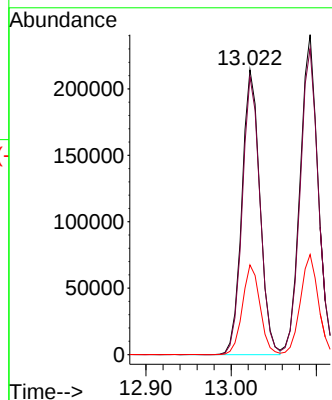
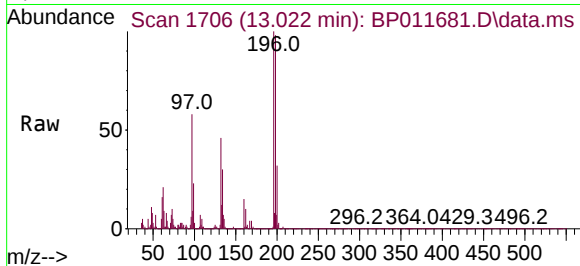
#43
2,4,6-Trichlorophenol
Concen: 19.143 ng
RT: 13.022 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:196 Resp: 314506
Ion Ratio Lower Upper
196 100
198 97.6 77.7 116.5
200 31.5 25.5 38.3

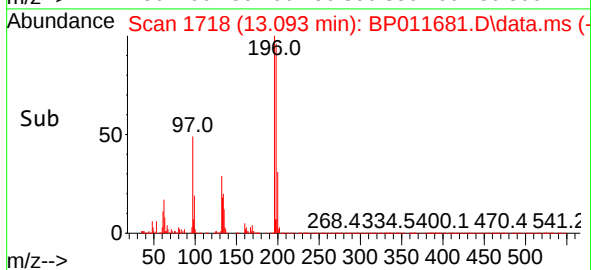
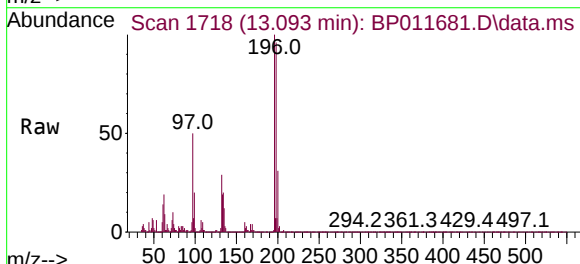
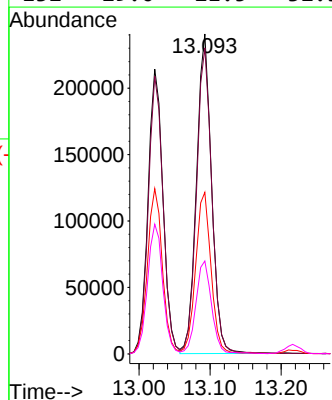
Manual Integrations
APPROVED

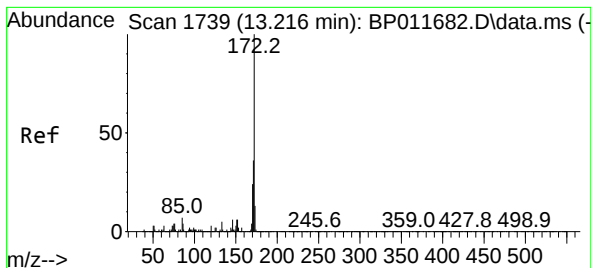
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#44
2,4,5-Trichlorophenol
Concen: 18.931 ng
RT: 13.093 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

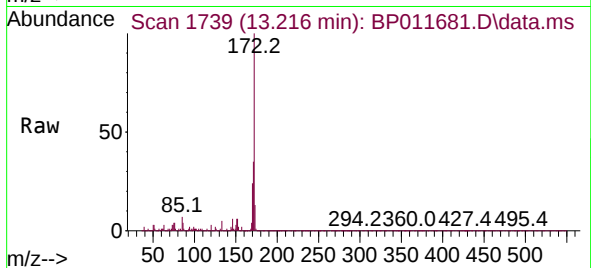
Tgt Ion:196 Resp: 355043
Ion Ratio Lower Upper
196 100
198 95.6 75.7 113.5
97 50.5 42.4 63.6
132 29.0 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 38.471 ng
RT: 13.216 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

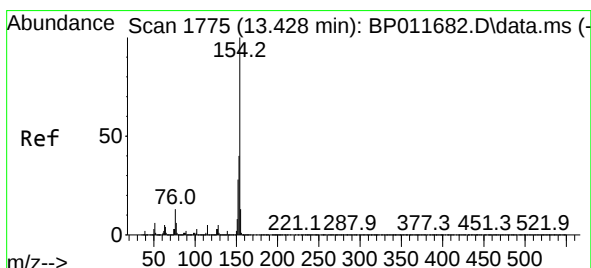
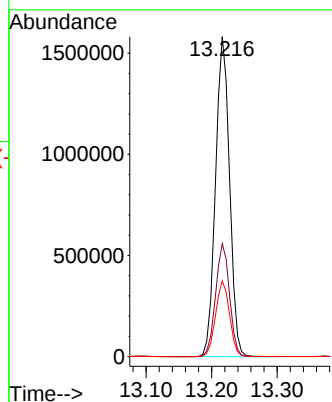
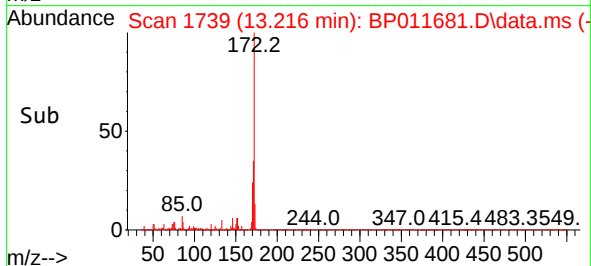
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



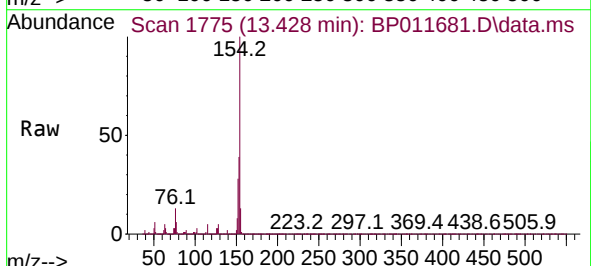
Tgt Ion:172 Resp: 2351500
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.7 18.2 27.2

Manual Integrations
APPROVED

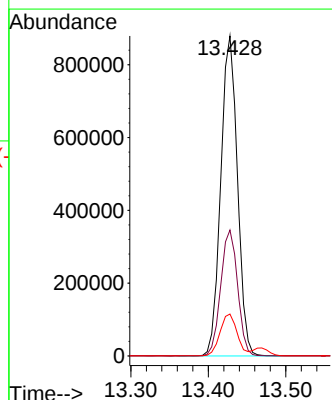
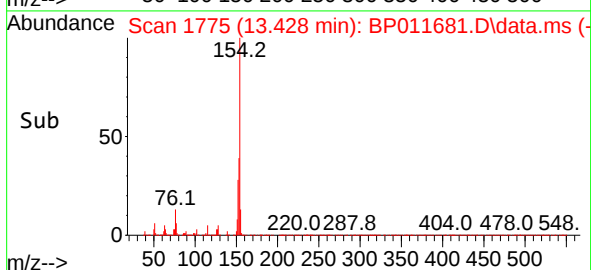
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

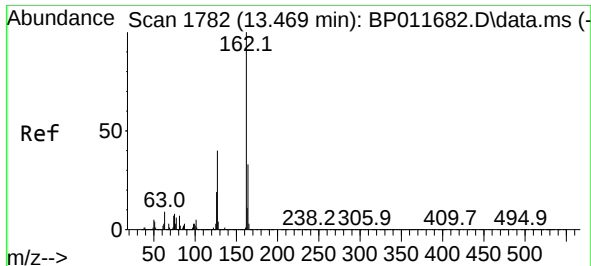


#46
1,1'-Biphenyl
Concen: 19.564 ng
RT: 13.428 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02



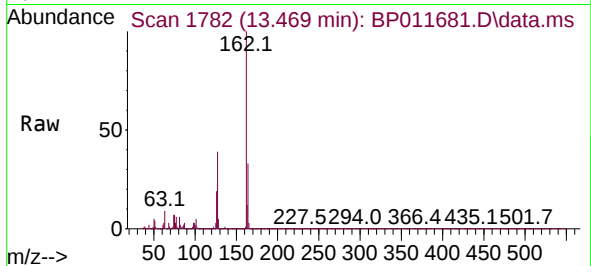
Tgt Ion:154 Resp: 1313514
Ion Ratio Lower Upper
154 100
153 39.3 20.1 60.1
76 13.1 0.0 33.2





#47
2-Chloronaphthalene
Concen: 19.628 ng
RT: 13.469 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

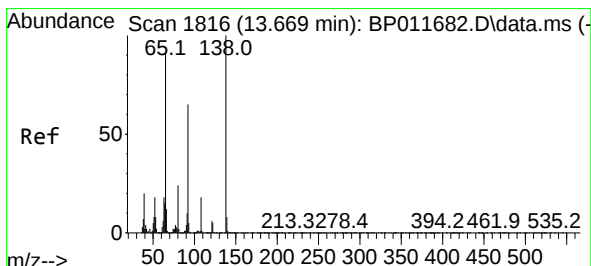
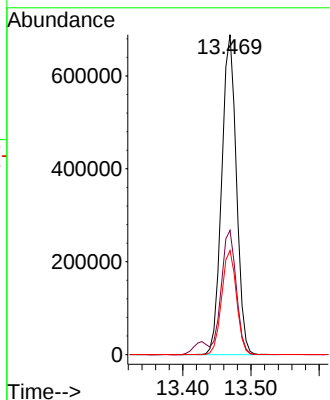
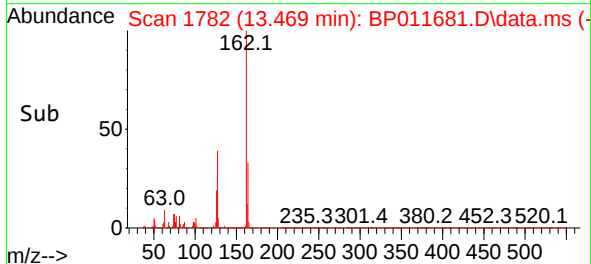
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



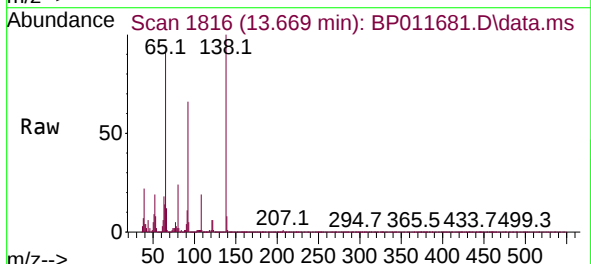
Tgt Ion:162 Resp: 1024328
Ion Ratio Lower Upper
162 100
127 38.8 32.4 48.6
164 32.5 26.3 39.5

Manual Integrations
APPROVED

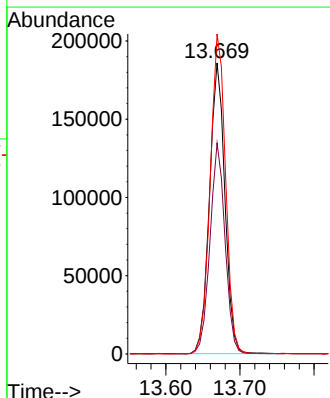
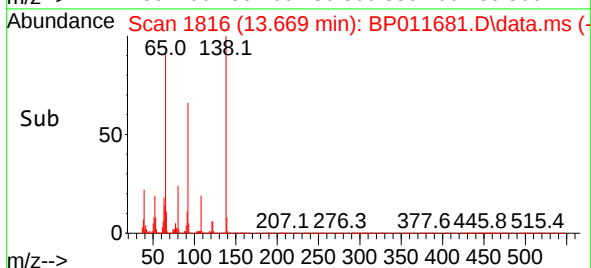
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

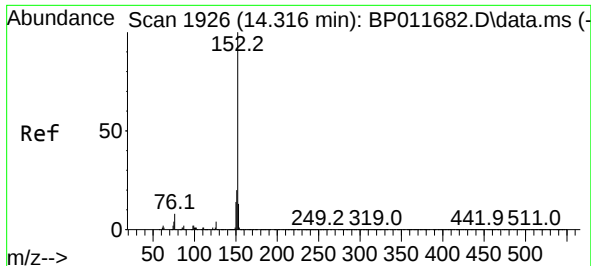


#48
2-Nitroaniline
Concen: 22.429 ng
RT: 13.669 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02



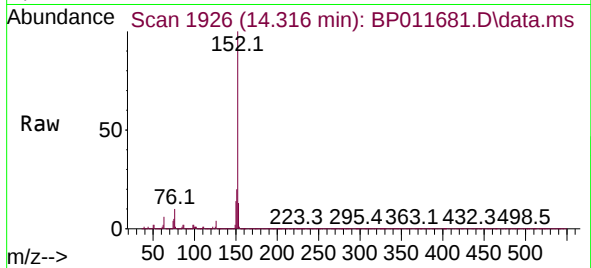
Tgt Ion: 65 Resp: 268769
Ion Ratio Lower Upper
65 100
92 72.4 50.0 75.0
138 110.0 71.2 106.8#





#49
Acenaphthylene
Concen: 19.836 ng
RT: 14.316 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

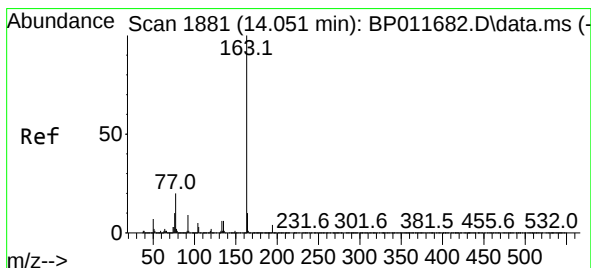
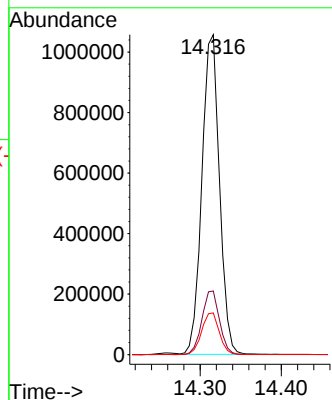
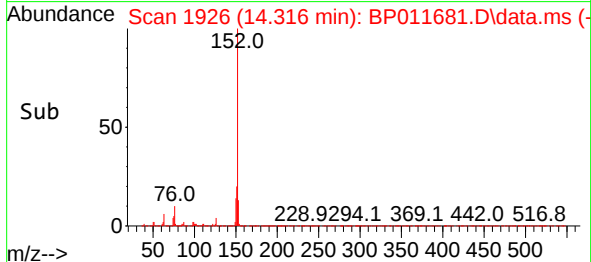
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



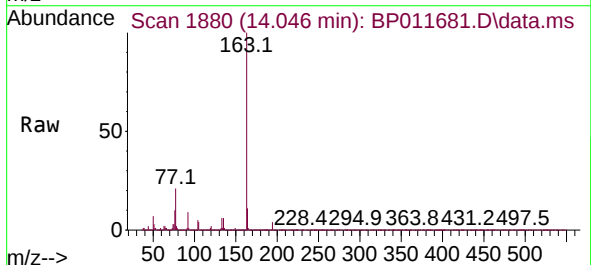
Tgt Ion:152 Resp: 158826
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.0 10.4 15.6

Manual Integrations
APPROVED

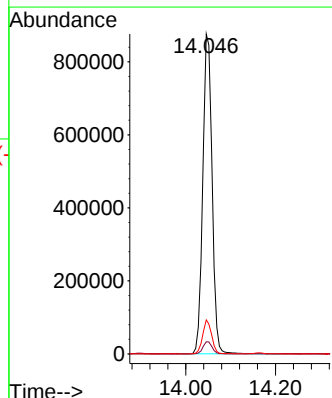
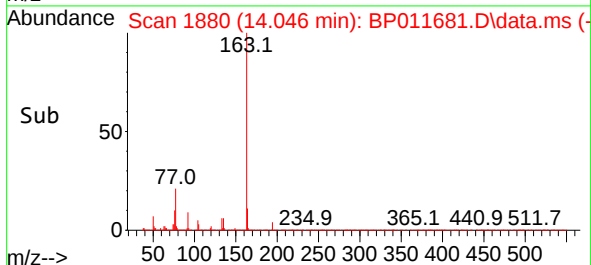
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

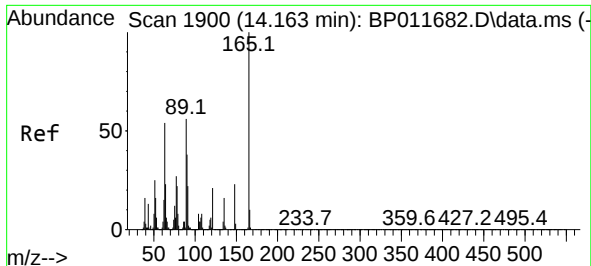


#50
Dimethylphthalate
Concen: 19.816 ng
RT: 14.046 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02



Tgt Ion:163 Resp: 1261024
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.6 8.2 12.4





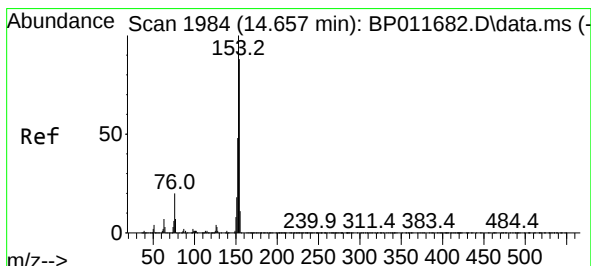
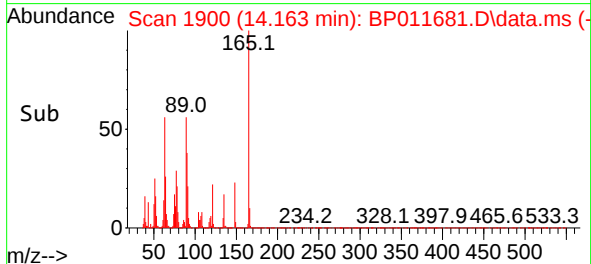
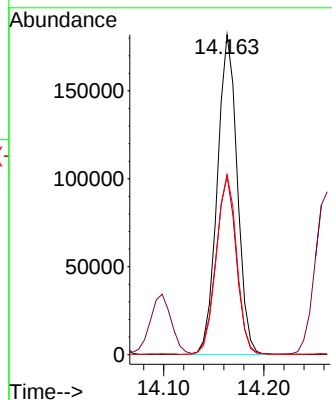
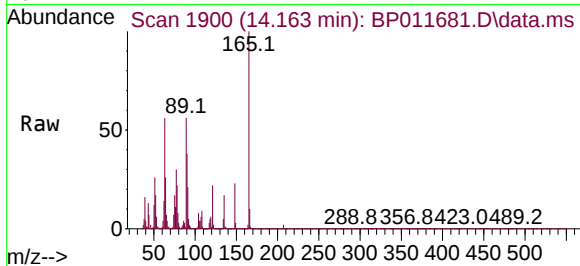
#51
2,6-Dinitrotoluene
Concen: 20.505 ng
RT: 14.163 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 252199
Ion Ratio Lower Upper
165 100
63 55.8 57.3 85.9
89 56.2 50.2 75.2

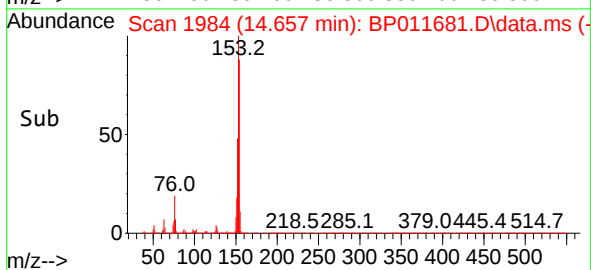
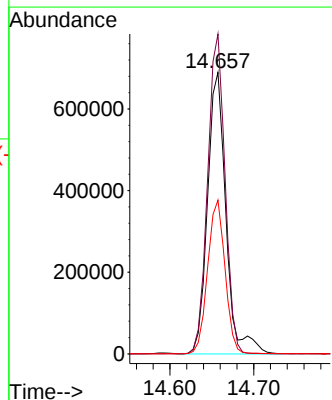
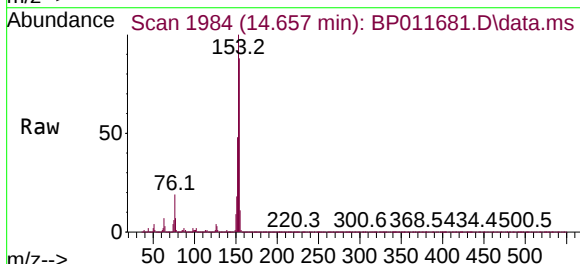
Manual Integrations
APPROVED

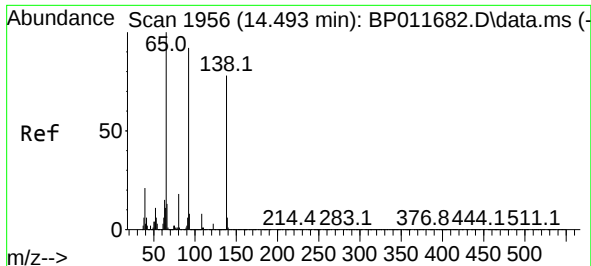
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#52
Acenaphthene
Concen: 20.332 ng m
RT: 14.657 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

Tgt Ion:154 Resp: 1053986
Ion Ratio Lower Upper
154 100
153 113.7 87.4 131.2
152 54.7 41.7 62.5





#53
3-Nitroaniline
Concen: 21.705 ng
RT: 14.493 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

Instrument :

BNA_P

ClientSampleId :

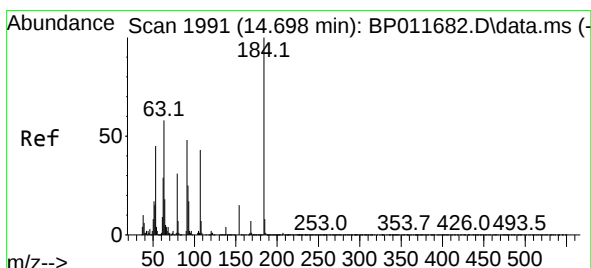
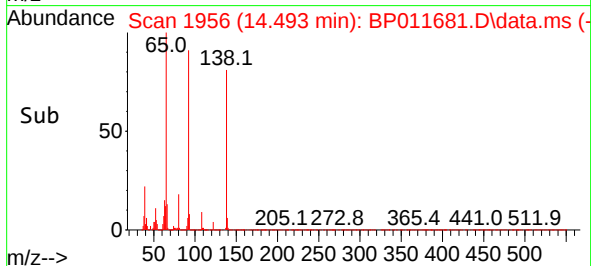
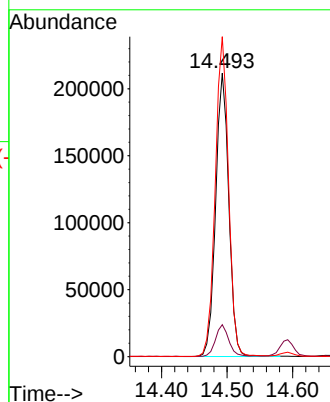
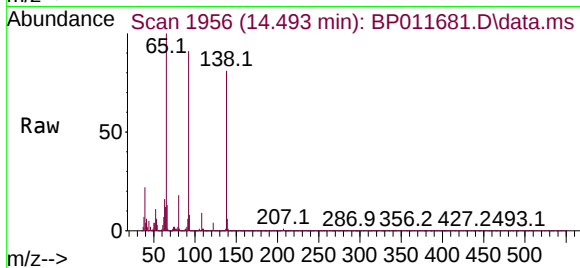
SSTDICC020

Tgt Ion:138 Resp: 296089
Ion Ratio Lower Upper
138 100
108 11.3 9.5 14.3
92 112.9 99.9 149.9

Manual Integrations

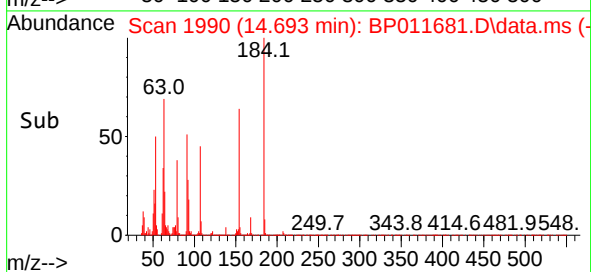
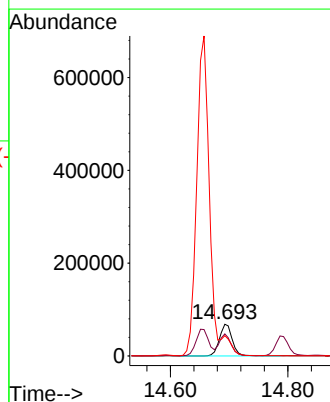
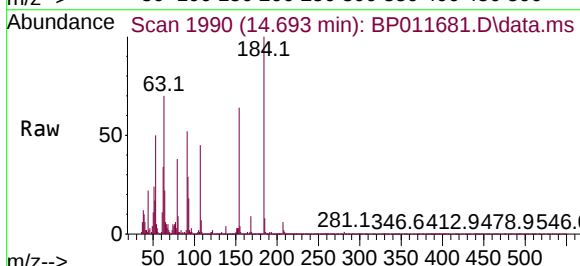
APPROVED

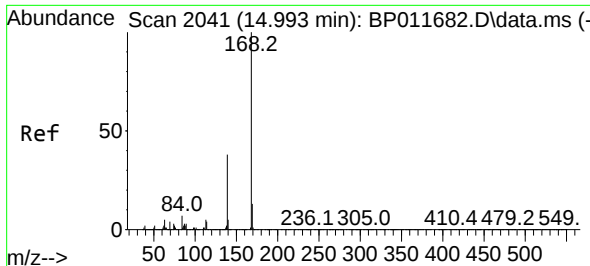
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#54
2,4-Dinitrophenol
Concen: 24.835 ng
RT: 14.693 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

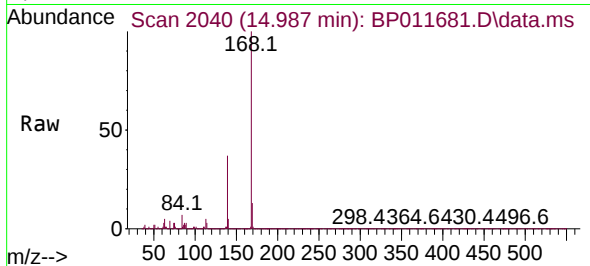
Tgt Ion:184 Resp: 101912
Ion Ratio Lower Upper
184 100
63 69.8 65.4 98.2
154 64.1 55.4 83.2





#55
Dibenzofuran
Concen: 19.971 ng
RT: 14.987 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

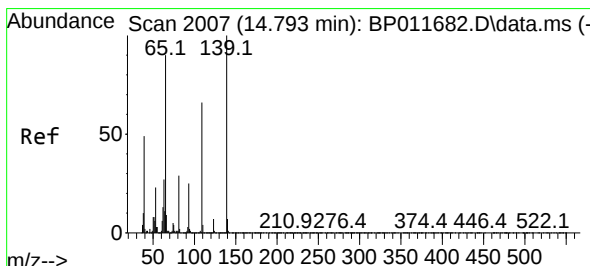
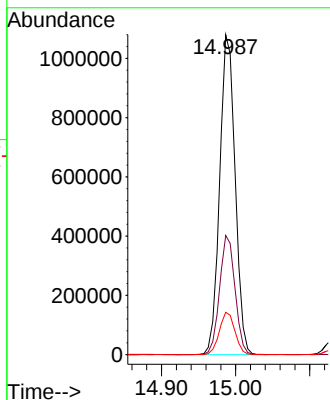
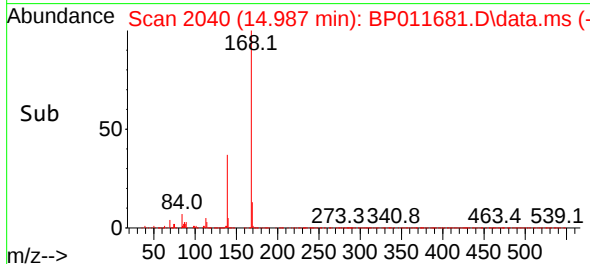
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 155985
Ion Ratio Lower Upper
168 100
139 37.2 31.5 47.3
169 13.2 10.3 15.5

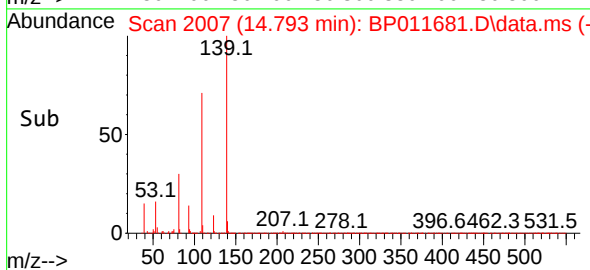
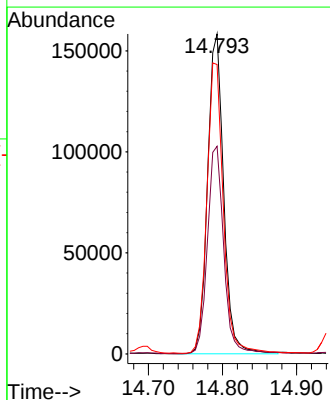
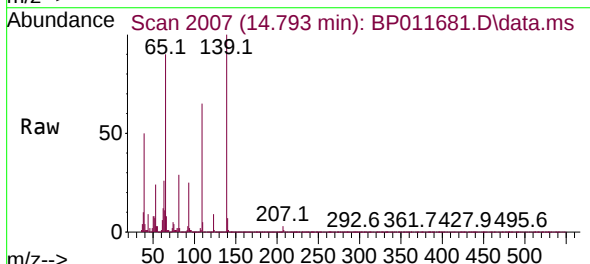
Manual Integrations
APPROVED

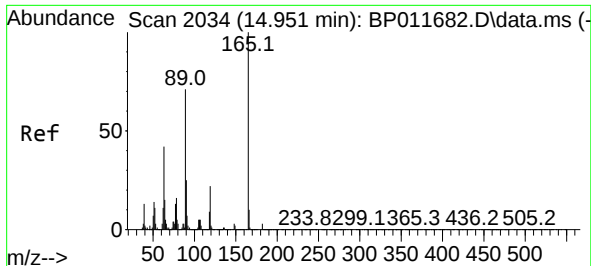
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#56
4-Nitrophenol
Concen: 21.726 ng
RT: 14.793 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

Tgt Ion:139 Resp: 238406
Ion Ratio Lower Upper
139 100
109 64.9 70.6 110.6#
65 90.4 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 20.929 ng
RT: 14.951 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

Instrument :

BNA_P

ClientSampleId :

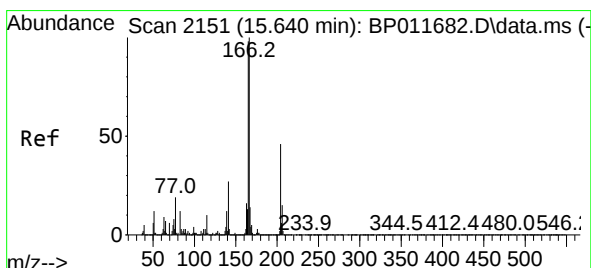
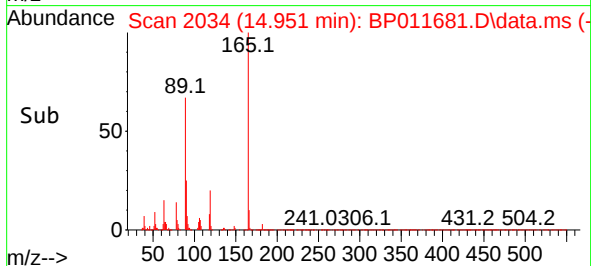
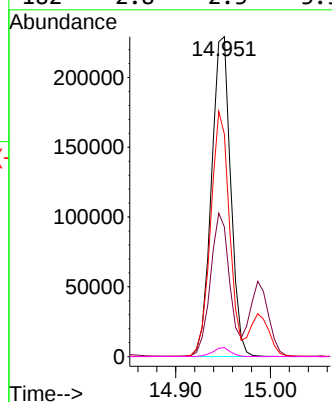
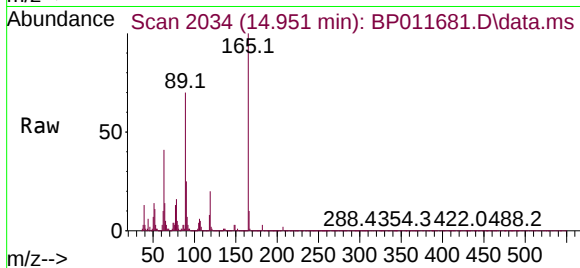
SSTDICC020

Tgt Ion:165 Resp: 323274
Ion Ratio Lower Upper
165 100
63 40.5 46.2 69.2
89 69.6 65.8 98.8
182 2.8 2.3 3.5

Manual Integrations

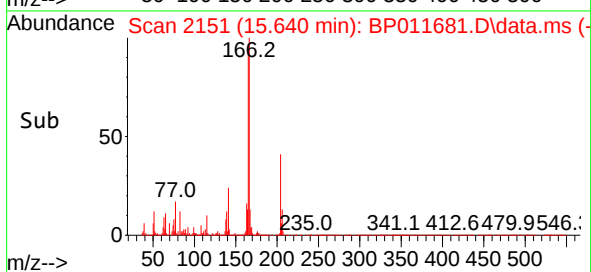
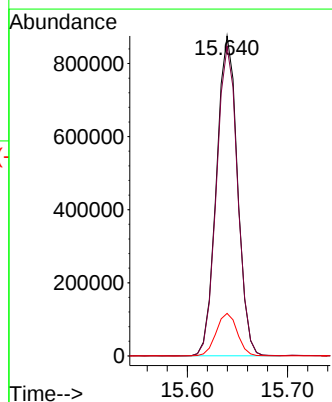
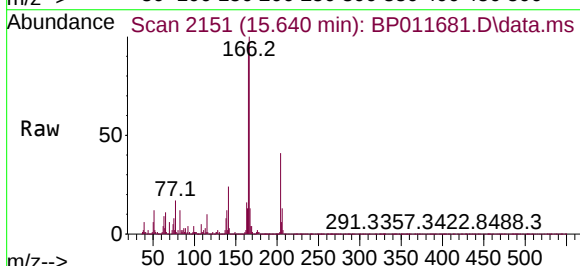
APPROVED

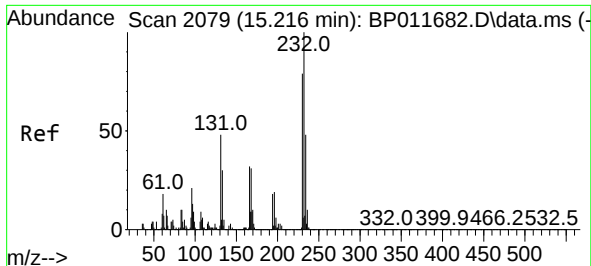
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#58
Fluorene
Concen: 19.916 ng
RT: 15.640 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

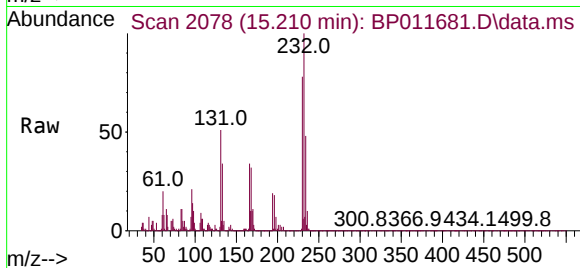
Tgt Ion:166 Resp: 1273744
Ion Ratio Lower Upper
166 100
165 96.6 77.0 115.4
167 13.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 18.836 ng
RT: 15.210 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

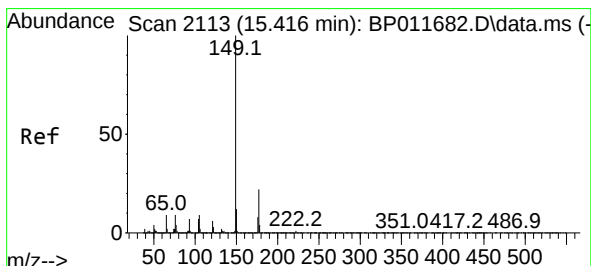
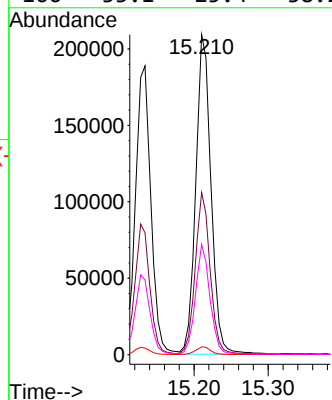
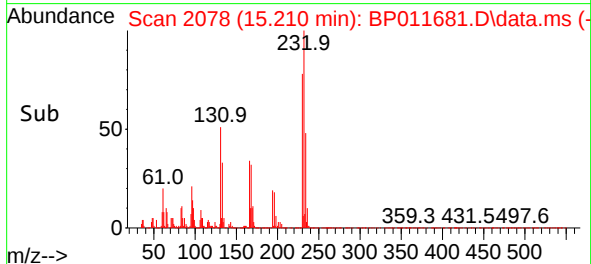
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:232 Resp: 298130
Ion Ratio Lower Upper
232 100
131 49.8 37.0 55.6
130 2.4 2.2 3.2
166 33.1 25.4 38.2

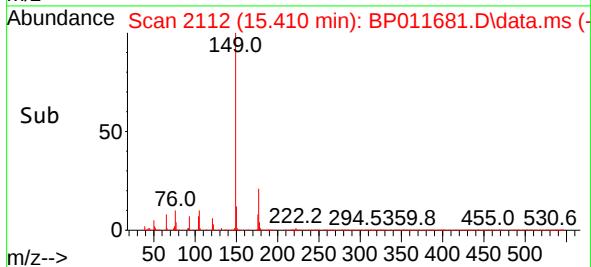
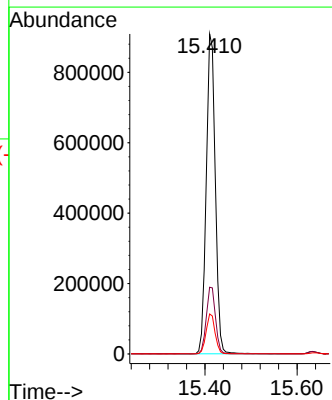
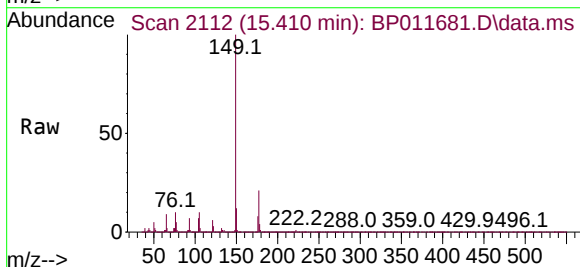
Manual Integrations
APPROVED

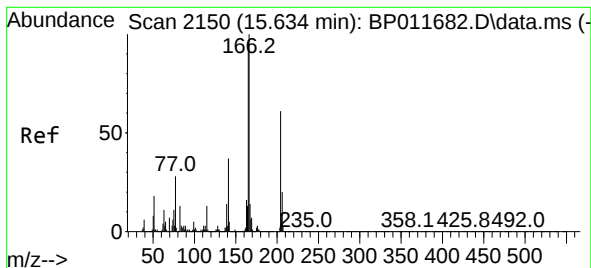
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#60
Diethylphthalate
Concen: 19.934 ng
RT: 15.410 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

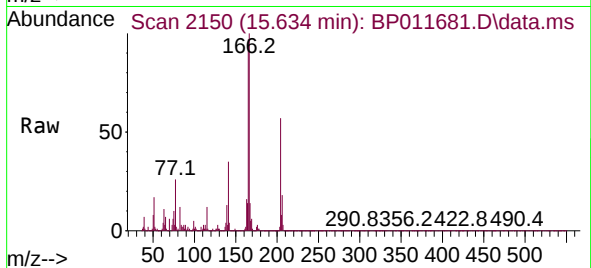
Tgt Ion:149 Resp: 1233468
Ion Ratio Lower Upper
149 100
177 20.8 17.8 26.8
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 18.166 ng
RT: 15.634 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

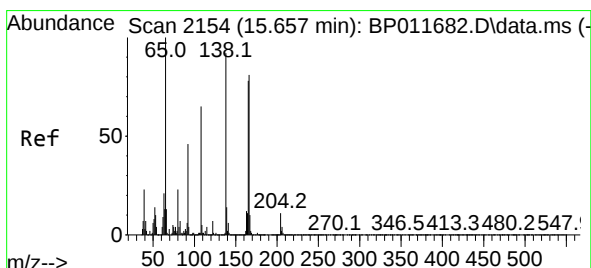
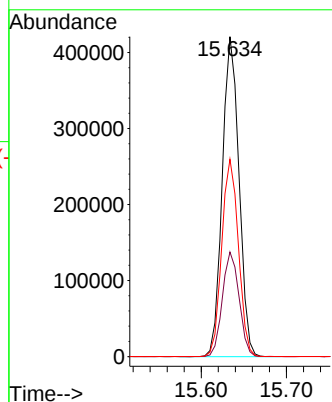
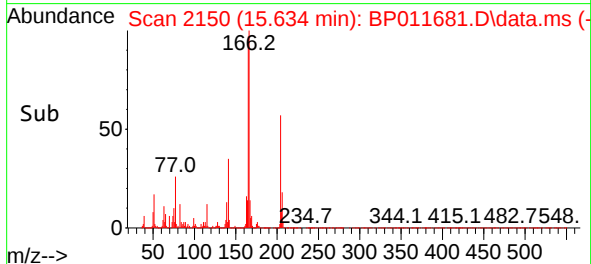
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



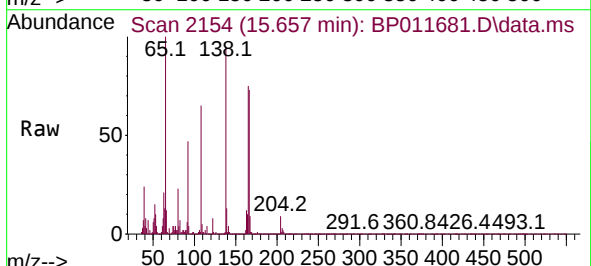
Tgt Ion:204 Resp: 572839
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 61.7 51.1 76.7

Manual Integrations
APPROVED

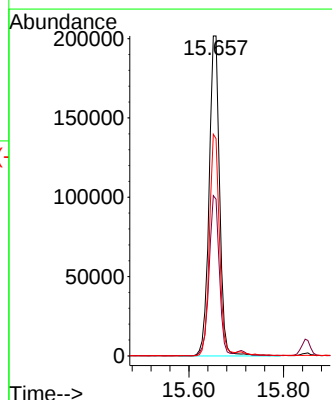
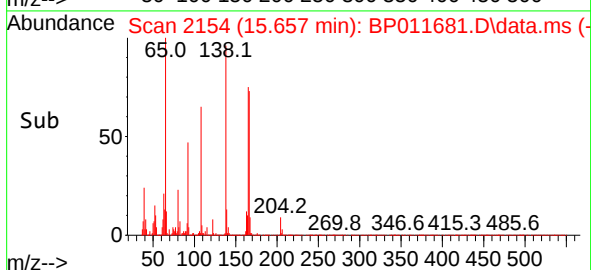
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

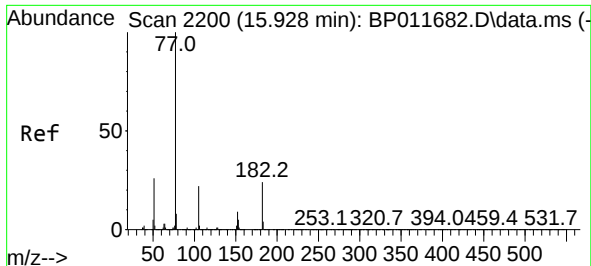


#62
4-Nitroaniline
Concen: 22.361 ng
RT: 15.657 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02



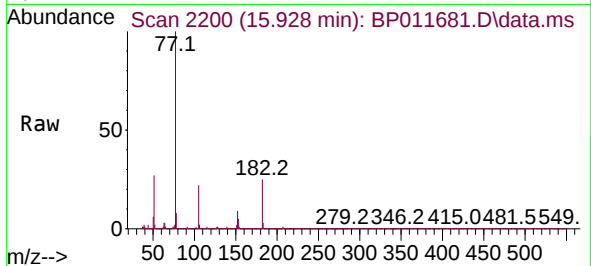
Tgt Ion:138 Resp: 309716
Ion Ratio Lower Upper
138 100
92 49.0 38.0 78.0
108 67.9 77.6 117.6#





#63
Azobenzene
Concen: 21.132 ng
RT: 15.928 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

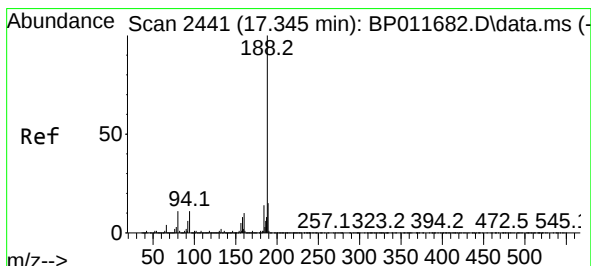
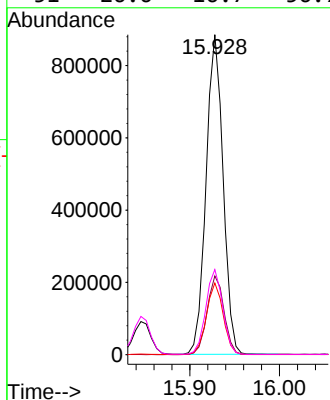
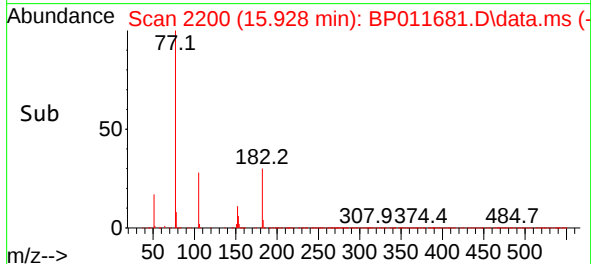
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



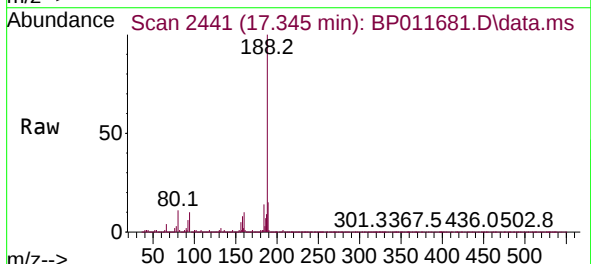
Tgt Ion: 77 Resp: 1162549
Ion Ratio Lower Upper
77 100
182 24.6 3.0 43.0
105 22.4 0.0 38.6
51 26.6 16.7 56.7

Manual Integrations
APPROVED

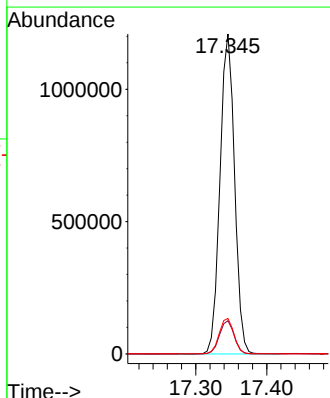
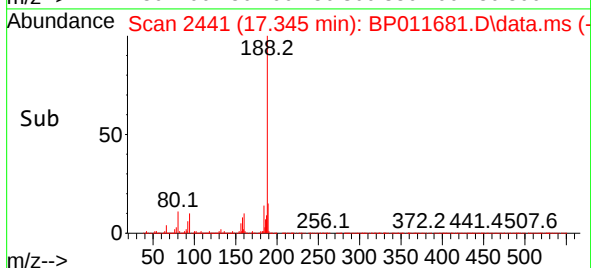
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

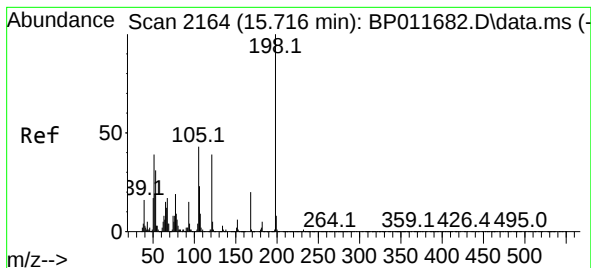


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02



Tgt Ion:188 Resp: 1726287
Ion Ratio Lower Upper
188 100
94 10.4 6.6 10.0#
80 11.1 8.0 12.0





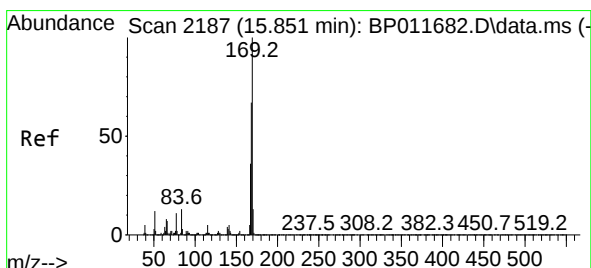
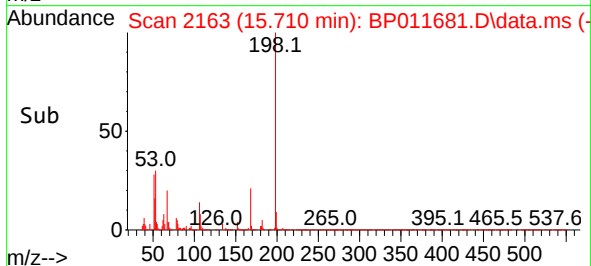
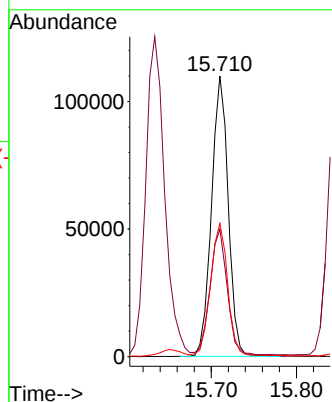
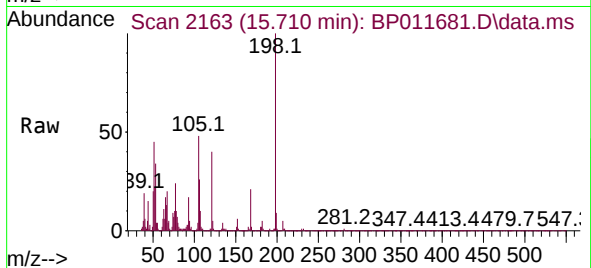
#65
4,6-Dinitro-2-methylphenol
Concen: 22.563 ng
RT: 15.710 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 149718
Ion Ratio Lower Upper
198 100
51 45.5 41.2 81.2
105 47.5 25.3 65.3

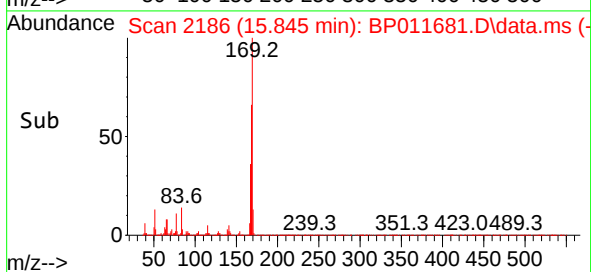
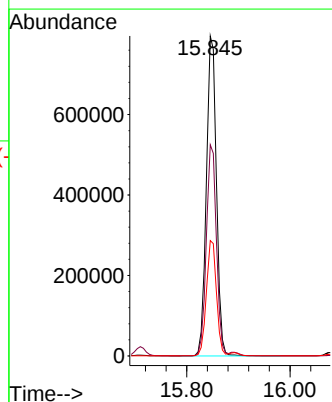
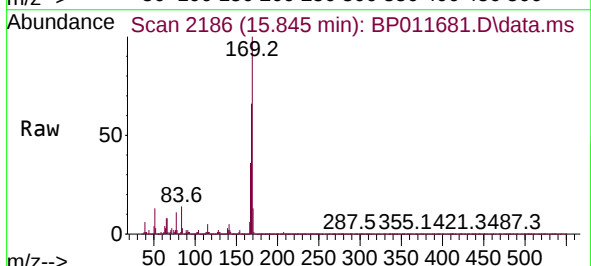
Manual Integrations
APPROVED

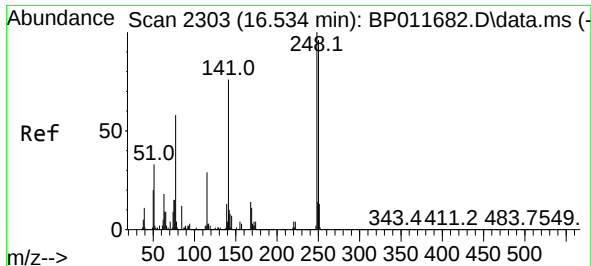
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#66
n-Nitrosodiphenylamine
Concen: 20.400 ng
RT: 15.845 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

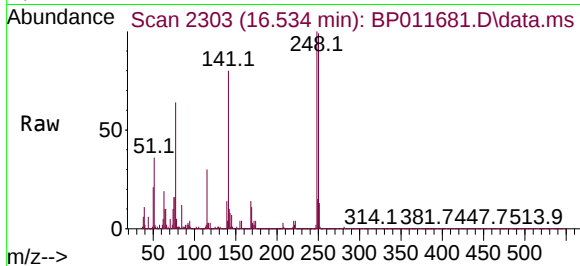
Tgt Ion:169 Resp: 1071186
Ion Ratio Lower Upper
169 100
168 66.0 51.8 77.8
167 36.0 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 17.201 ng
RT: 16.534 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

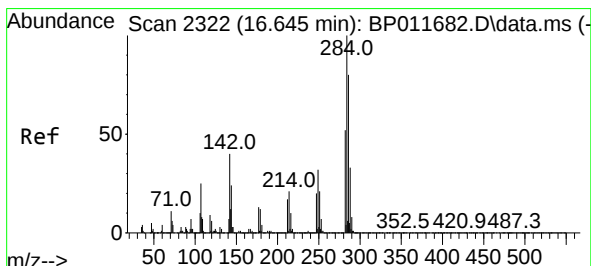
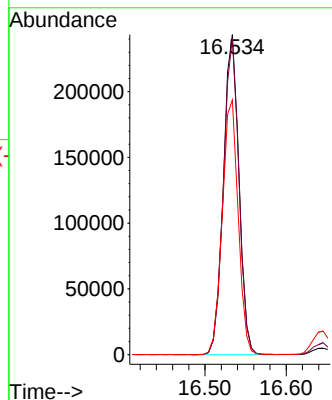
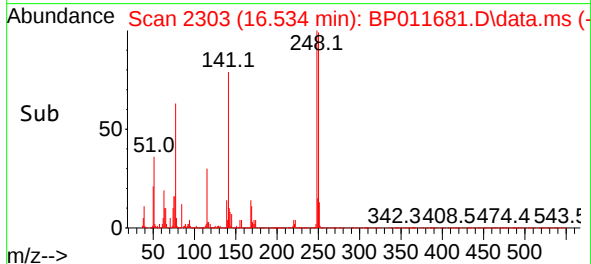
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:248 Resp: 322718
Ion Ratio Lower Upper
248 100
250 98.8 77.7 116.5
141 79.6 62.0 93.0

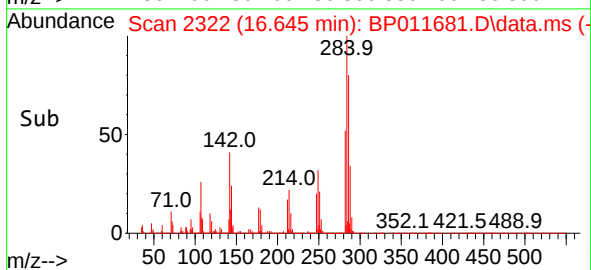
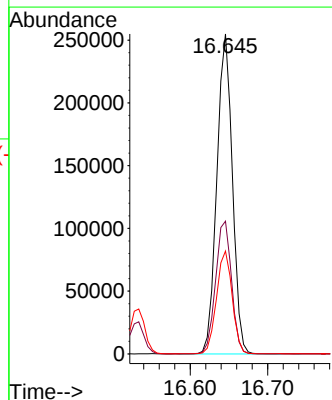
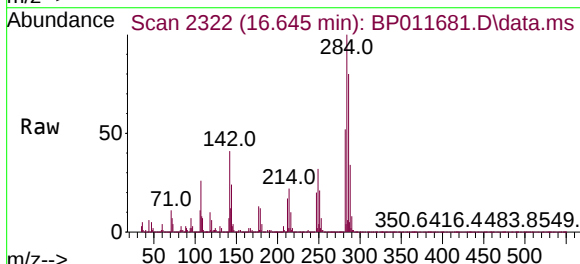
Manual Integrations
APPROVED

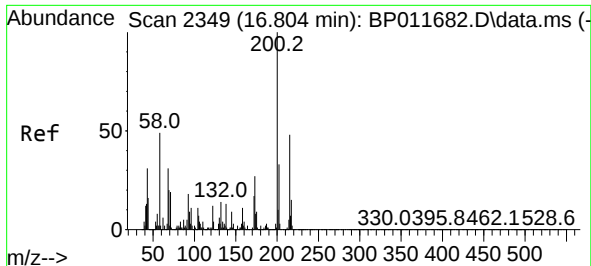
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#68
Hexachlorobenzene
Concen: 16.043 ng
RT: 16.645 min Scan# 2322
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

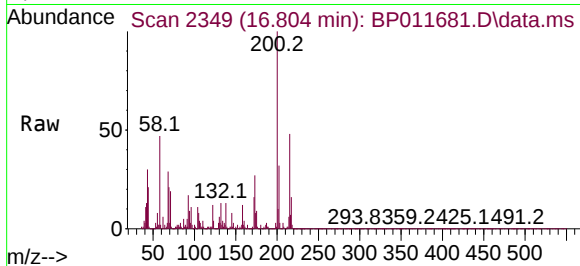
Tgt Ion:284 Resp: 355191
Ion Ratio Lower Upper
284 100
142 41.5 30.8 46.2
249 32.1 26.8 40.2





#69
Atrazine
Concen: 20.643 ng
RT: 16.804 min Scan# 2349
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

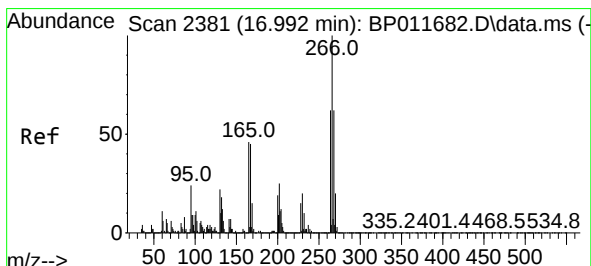
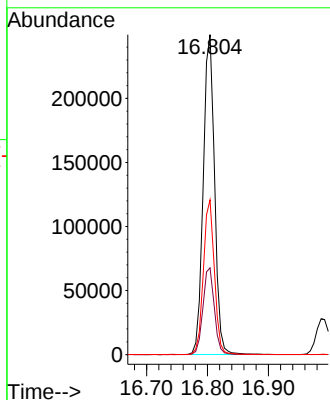
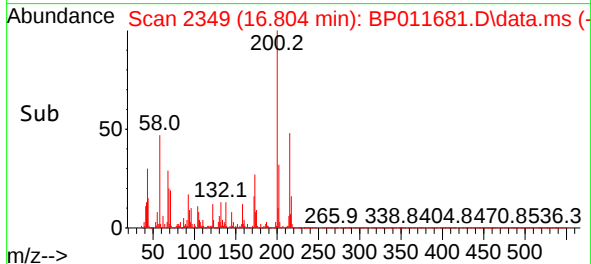
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



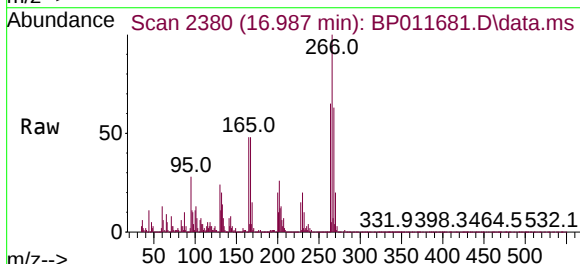
Tgt Ion:200 Resp: 322227
Ion Ratio Lower Upper
200 100
173 27.1 5.3 45.3
215 48.4 29.4 69.4

Manual Integrations
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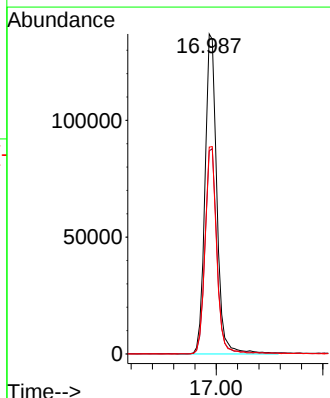
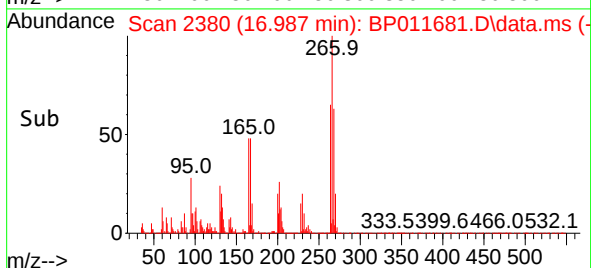
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

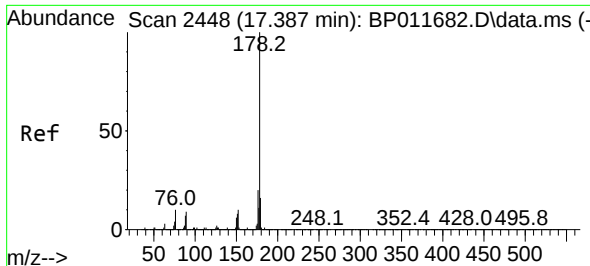


#70
Pentachlorophenol
Concen: 17.507 ng
RT: 16.987 min Scan# 2380
Delta R.T. -0.006 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02



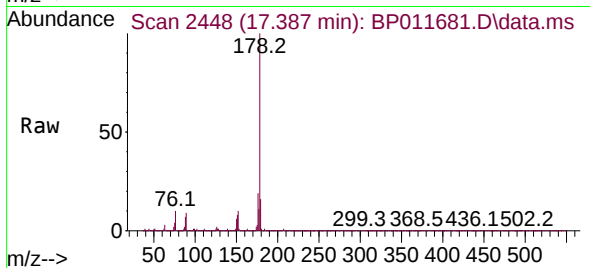
Tgt Ion:266 Resp: 210709
Ion Ratio Lower Upper
266 100
268 63.4 50.5 75.7
264 64.6 50.4 75.6





#71
Phenanthrene
Concen: 20.657 ng
RT: 17.387 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

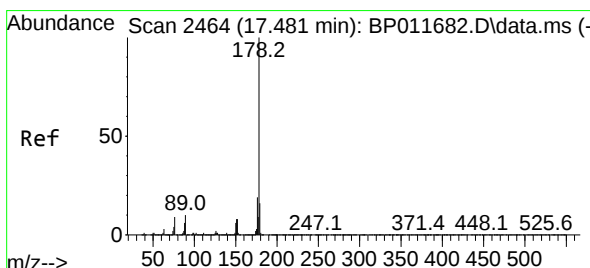
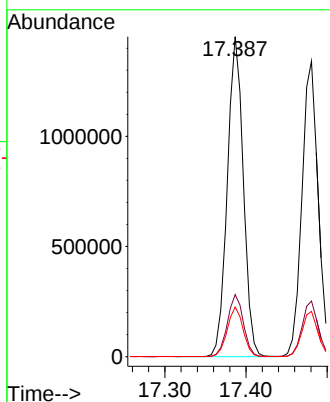
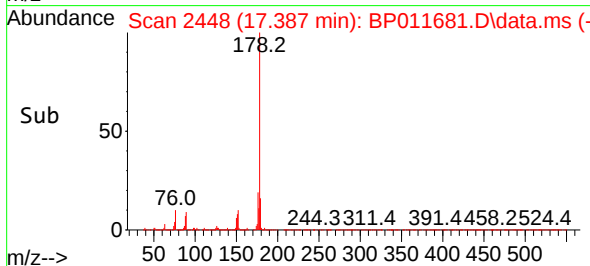
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



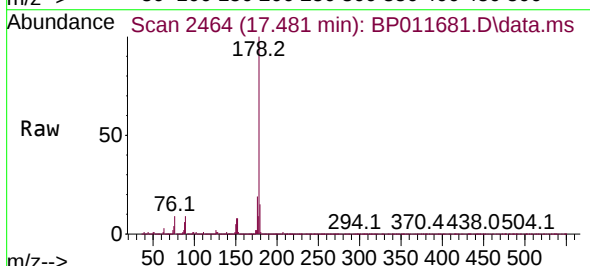
Tgt Ion:178 Resp: 1989769
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 15.5 12.2 18.2

Manual Integrations
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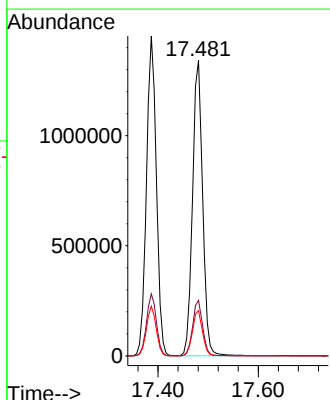
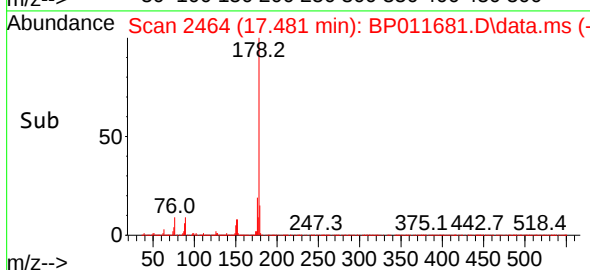
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

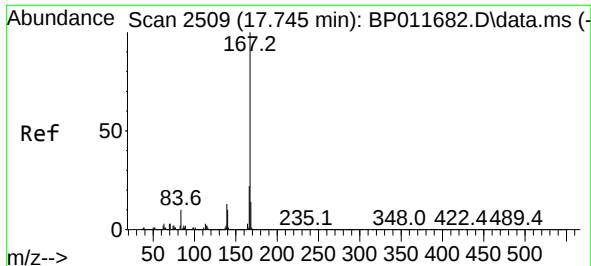


#72
Anthracene
Concen: 20.538 ng
RT: 17.481 min Scan# 2464
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02



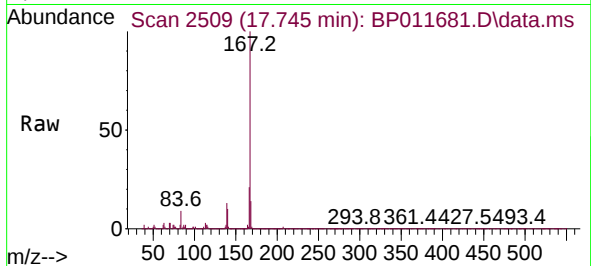
Tgt Ion:178 Resp: 1874169
Ion Ratio Lower Upper
178 100
176 18.8 14.5 21.7
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 21.234 ng
 RT: 17.745 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: BP011681.D
 Acq: 13 Sep 2022 12:02

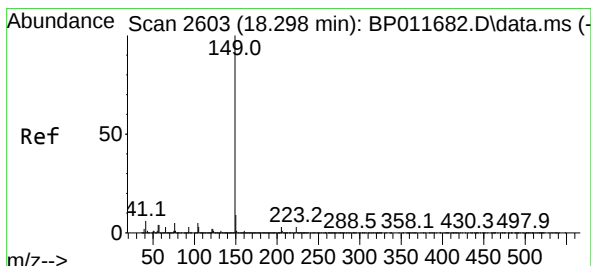
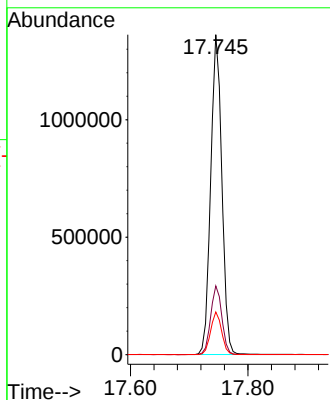
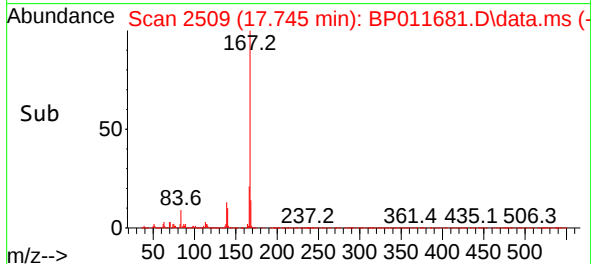
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020



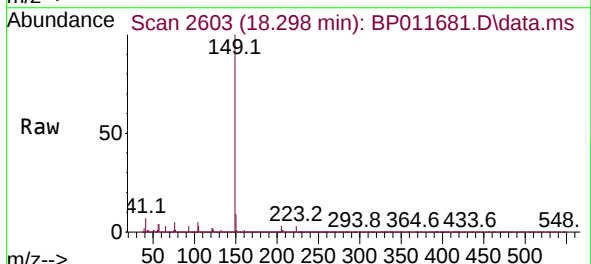
Tgt Ion:167 Resp: 1792669
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 13.3 10.6 15.8

Manual Integrations
 APPROVED

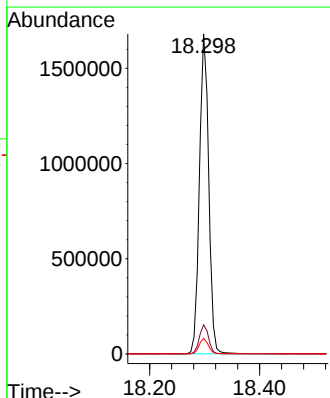
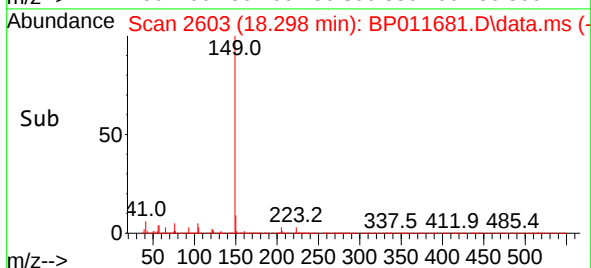
Reviewed By :Christian Giraldo 09/14/2022
 Supervised By :Jagrut Upadhyay 09/14/2022

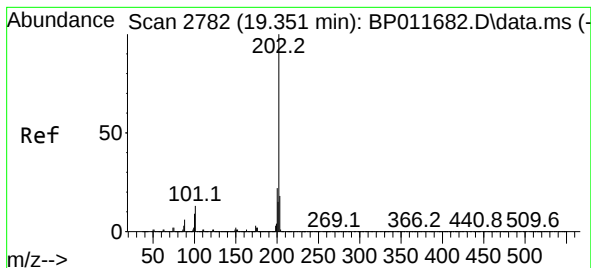


#74
 Di-n-butylphthalate
 Concen: 20.542 ng
 RT: 18.298 min Scan# 2603
 Delta R.T. 0.000 min
 Lab File: BP011681.D
 Acq: 13 Sep 2022 12:02



Tgt Ion:149 Resp: 1957760
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 4.9 4.8 7.2





#75

Fluoranthene

Concen: 20.366 ng

RT: 19.351 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP011681.D

Acq: 13 Sep 2022 12:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:202 Resp: 216260

Ion Ratio Lower Upper

202 100

101 11.8 0.0 29.6

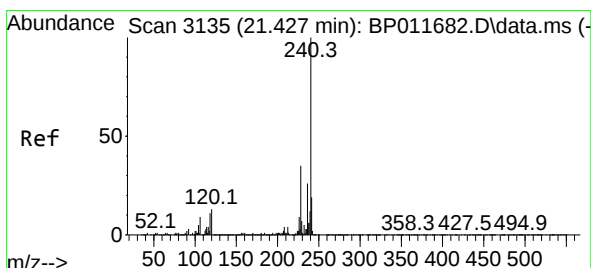
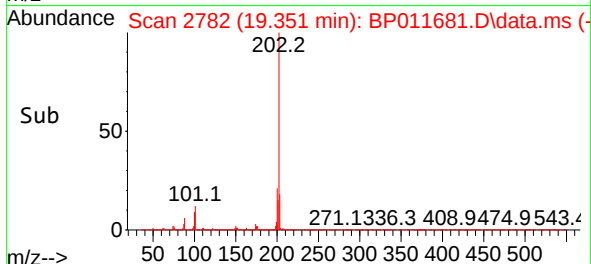
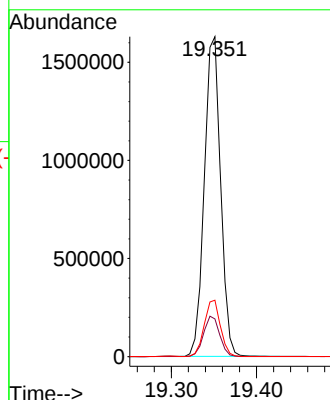
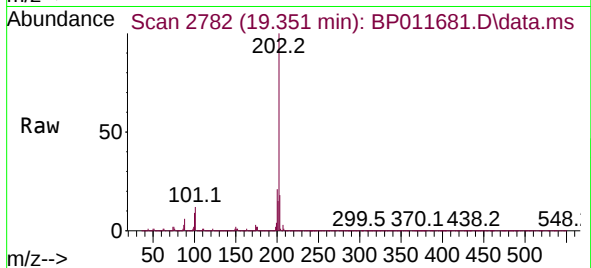
203 17.7 0.0 36.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.427 min Scan# 3135

Delta R.T. 0.000 min

Lab File: BP011681.D

Acq: 13 Sep 2022 12:02

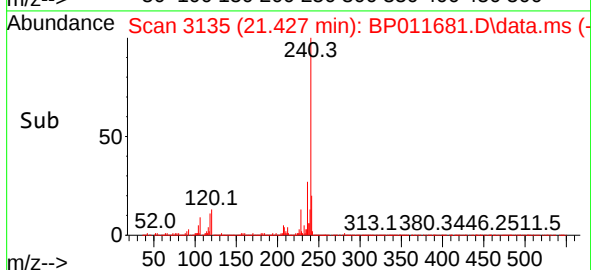
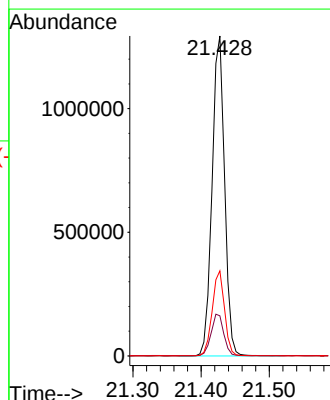
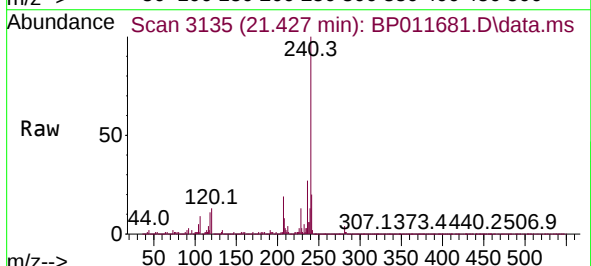
Tgt Ion:240 Resp: 1650510

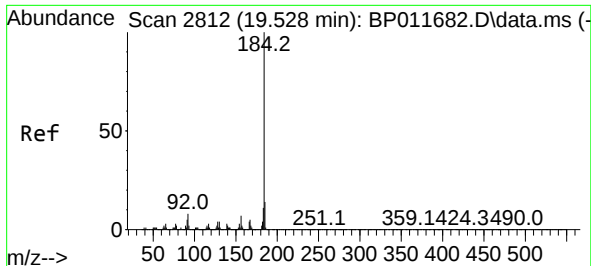
Ion Ratio Lower Upper

240 100

120 12.6 8.6 12.8

236 26.6 19.8 29.6





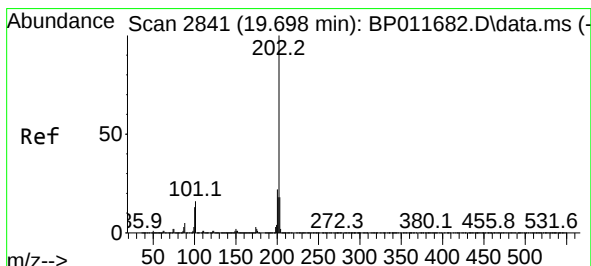
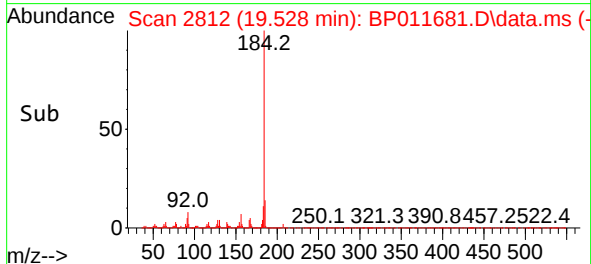
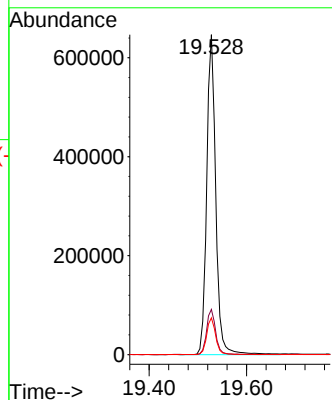
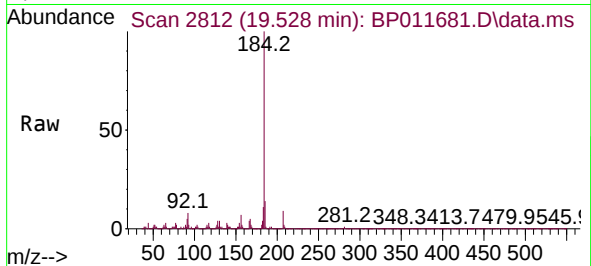
#77
Benzidine
Concen: 26.462 ng
RT: 19.528 min Scan# 2812
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:184 Resp: 834813
Ion Ratio Lower Upper
184 100
185 14.1 10.7 16.1
183 11.5 9.0 13.6

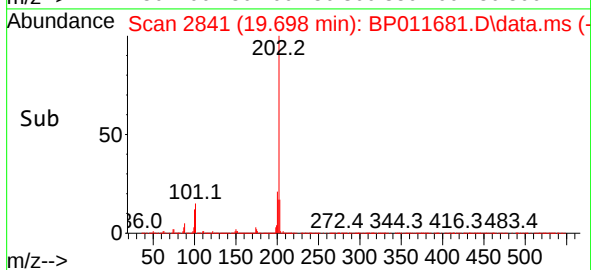
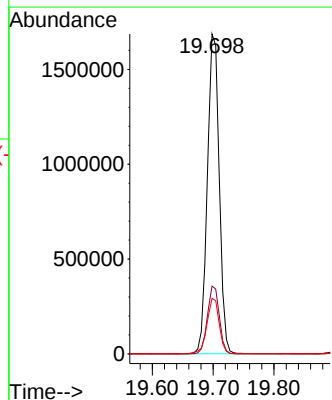
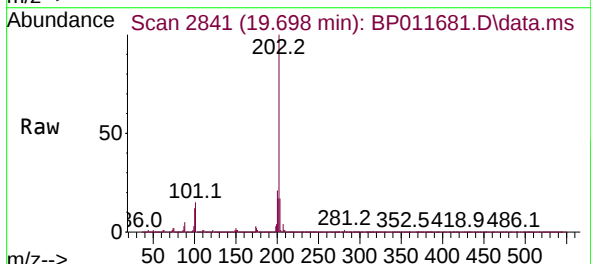
Manual Integrations
APPROVED

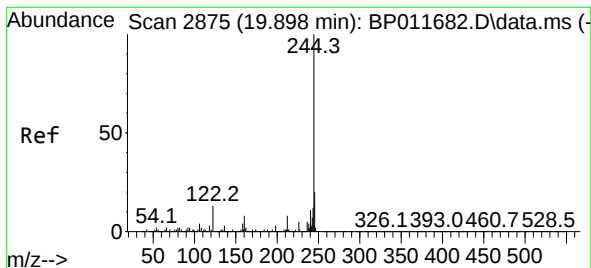
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#78
Pyrene
Concen: 20.802 ng
RT: 19.698 min Scan# 2841
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

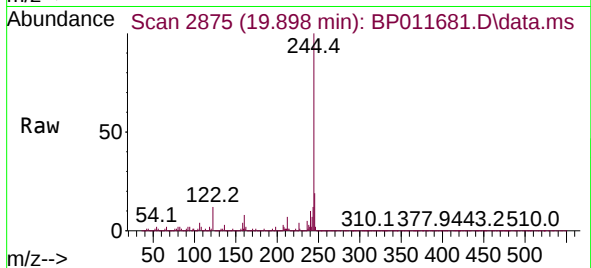
Tgt Ion:202 Resp: 2282089
Ion Ratio Lower Upper
202 100
200 21.2 16.3 24.5
203 17.3 14.2 21.4





#79
 Terphenyl-d14
 Concen: 40.920 ng
 RT: 19.898 min Scan# 2875
 Delta R.T. 0.000 min
 Lab File: BP011681.D
 Acq: 13 Sep 2022 12:02

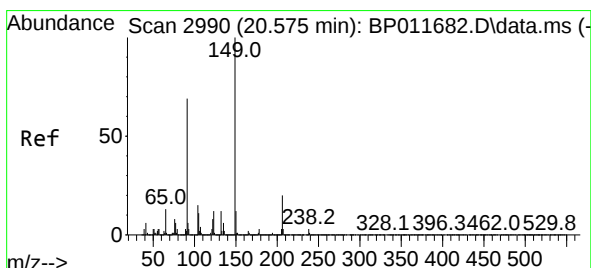
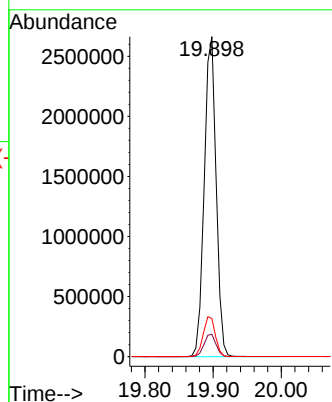
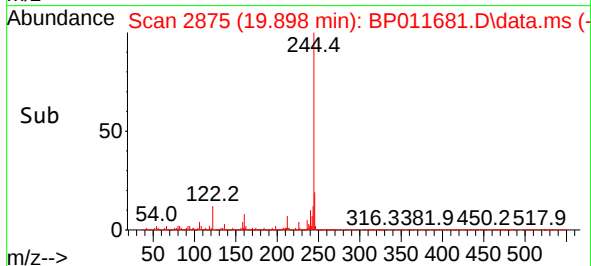
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020



Tgt Ion:244 Resp: 3224578
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 11.9 7.6 11.4

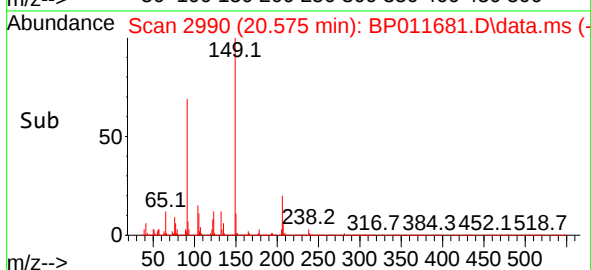
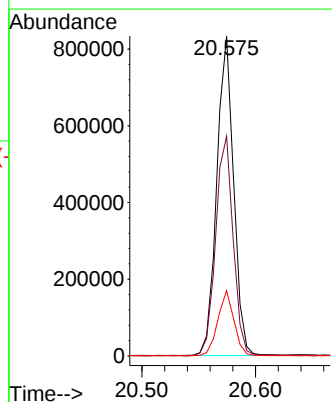
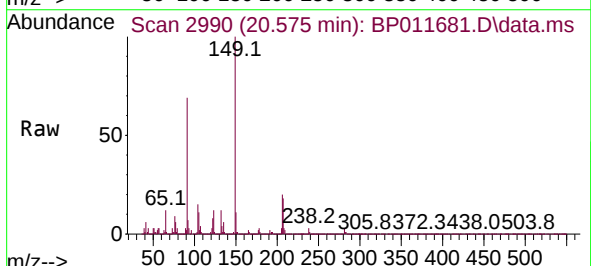
Manual Integrations
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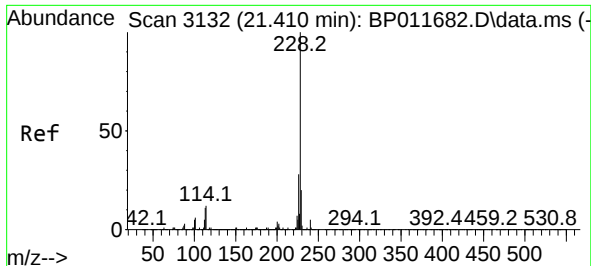
Reviewed By :Christian Giraldo 09/14/2022
 Supervised By :Jagrut Upadhyay 09/14/2022



#80
 Butylbenzylphthalate
 Concen: 22.334 ng
 RT: 20.575 min Scan# 2990
 Delta R.T. 0.000 min
 Lab File: BP011681.D
 Acq: 13 Sep 2022 12:02

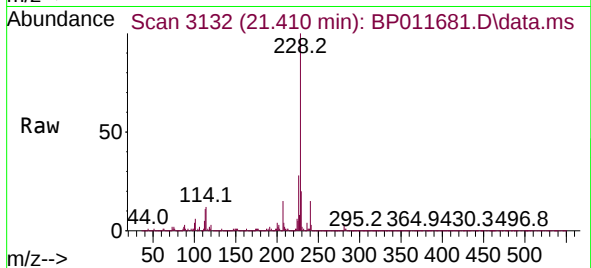
Tgt Ion:149 Resp: 857013
 Ion Ratio Lower Upper
 149 100
 91 68.7 62.5 93.7
 206 20.4 17.0 25.4





#81
Benzo(a)anthracene
Concen: 20.249 ng
RT: 21.410 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

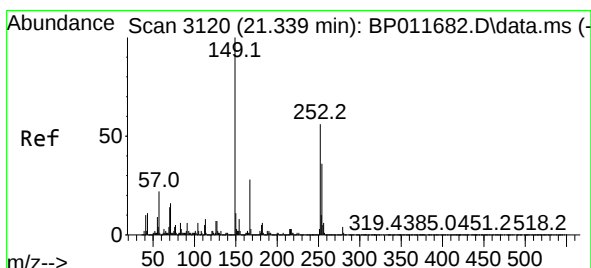
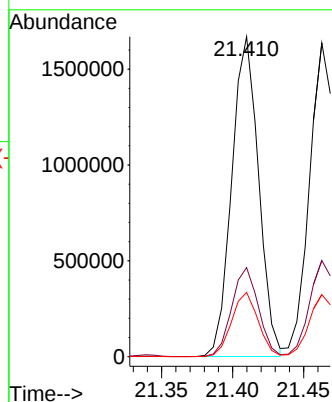
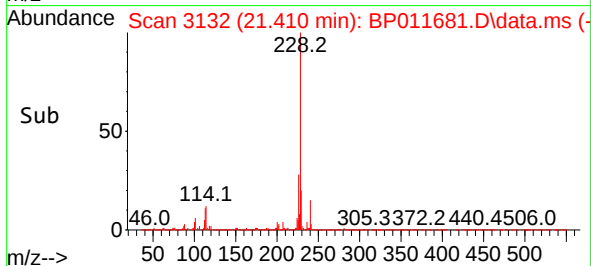
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



Tgt Ion:228 Resp: 2193908
Ion Ratio Lower Upper
228 100
226 27.8 20.8 31.2
229 20.1 15.2 22.8

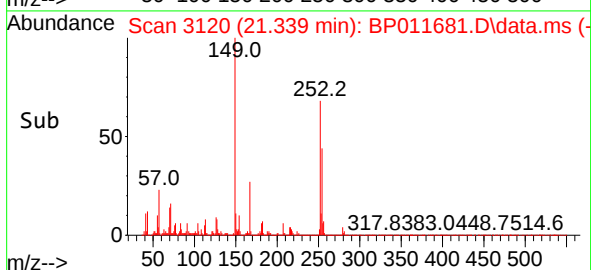
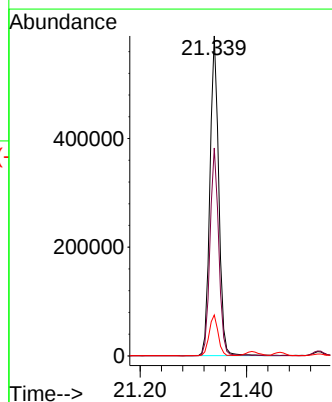
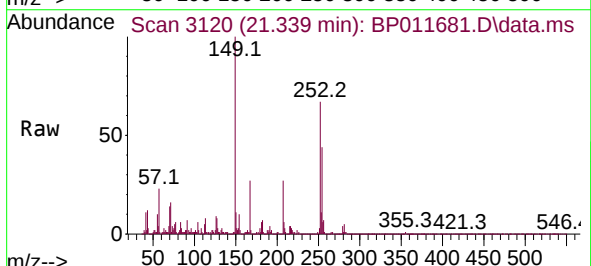
Manual Integrations
APPROVED

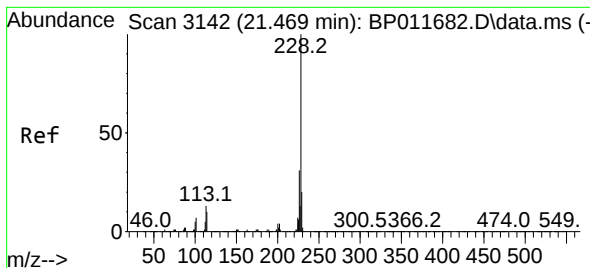
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#82
3,3'-Dichlorobenzidine
Concen: 19.127 ng
RT: 21.339 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

Tgt Ion:252 Resp: 676011
Ion Ratio Lower Upper
252 100
254 65.0 51.1 76.7
126 12.8 8.4 12.6





#83

Chrysene

Concen: 20.742 ng

RT: 21.463 min Scan# 3142

Delta R.T. -0.006 min

Lab File: BP011681.D

Acq: 13 Sep 2022 12:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 2126386

Ion Ratio Lower Upper

228 100

226 30.6 23.4 35.2

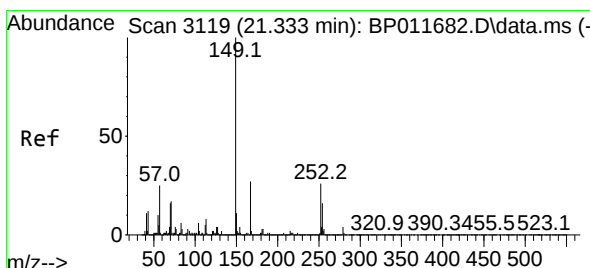
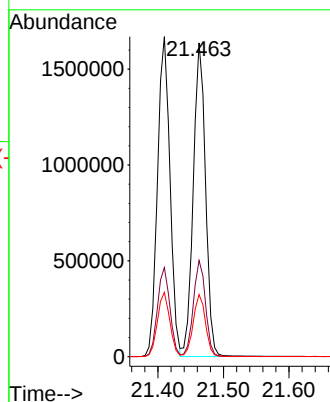
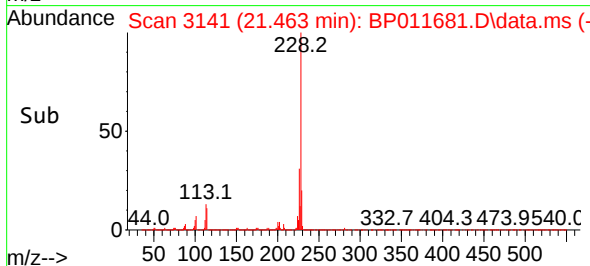
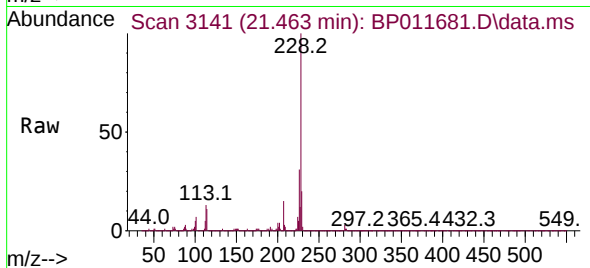
229 19.8 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.193 ng

RT: 21.333 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP011681.D

Acq: 13 Sep 2022 12:02

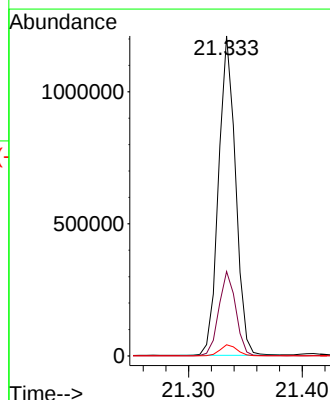
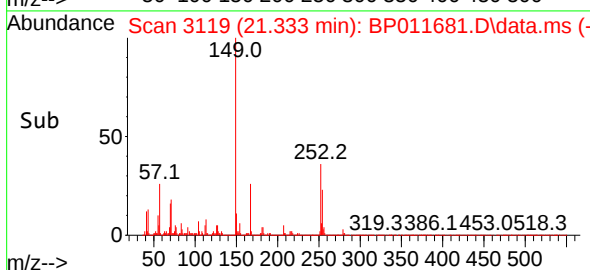
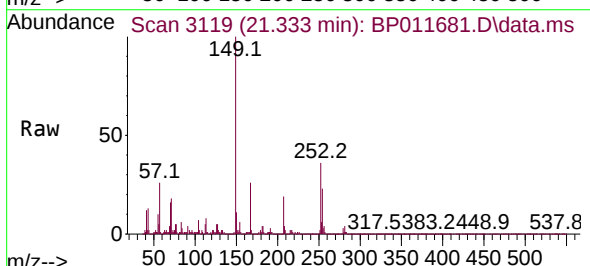
Tgt Ion:149 Resp: 1252336

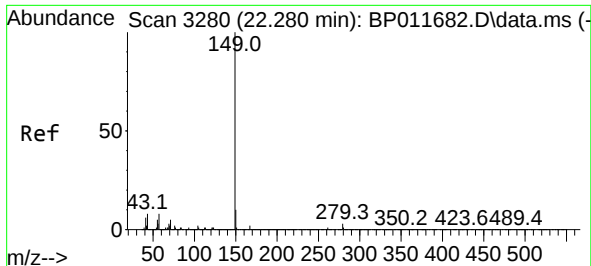
Ion Ratio Lower Upper

149 100

167 26.4 21.8 32.8

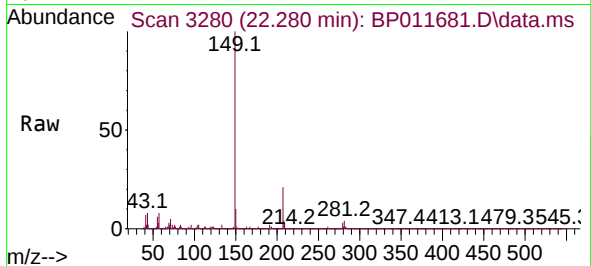
279 3.5 3.7 5.5#





#85
Di-n-octyl phthalate
Concen: 20.490 ng
RT: 22.280 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

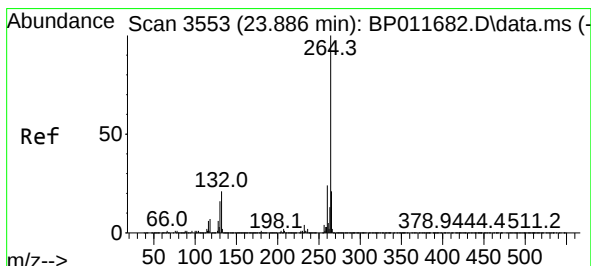
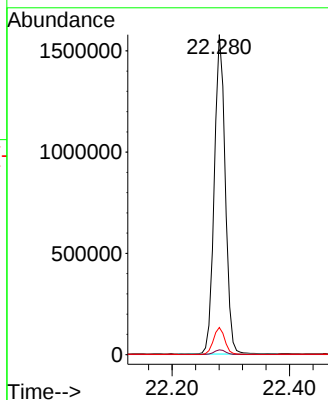
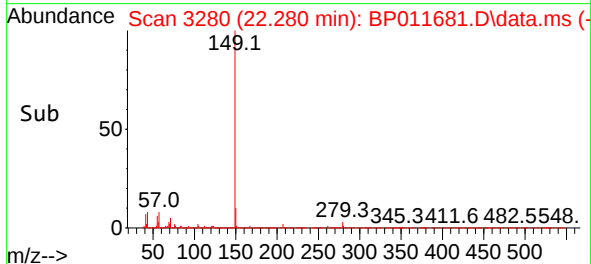
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 203588
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.7 10.0 15.0

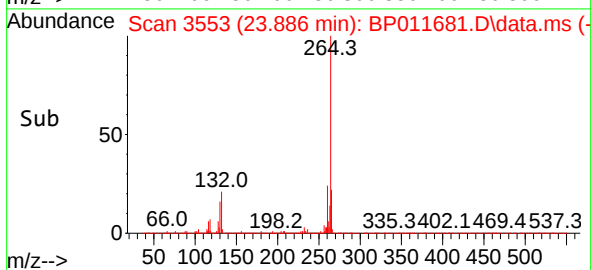
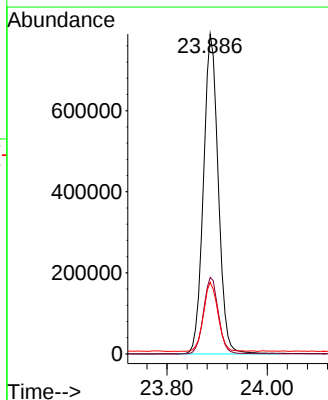
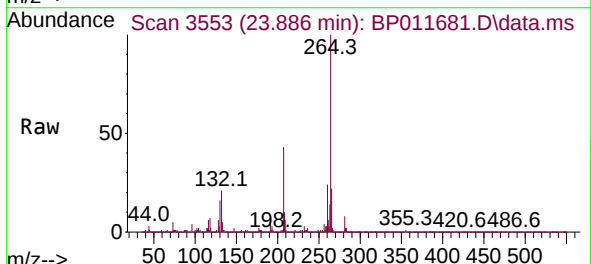
Manual Integrations
APPROVED

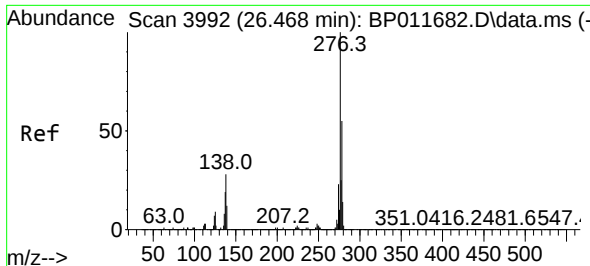
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.886 min Scan# 3553
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

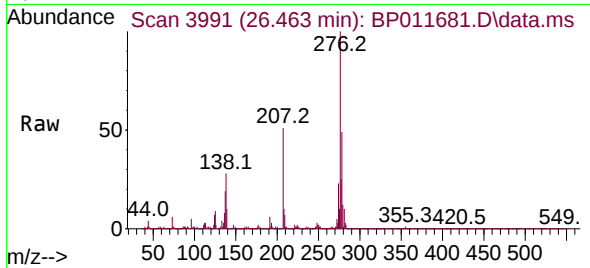
Tgt Ion:264 Resp: 1621726
Ion Ratio Lower Upper
264 100
260 23.9 19.3 28.9
265 22.4 18.0 27.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 19.303 ng
RT: 26.463 min Scan# 3992
Delta R.T. -0.006 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

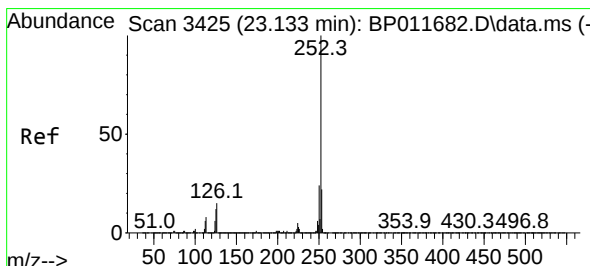
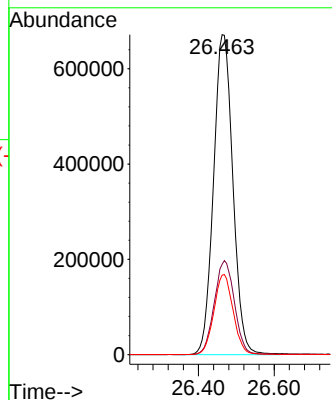
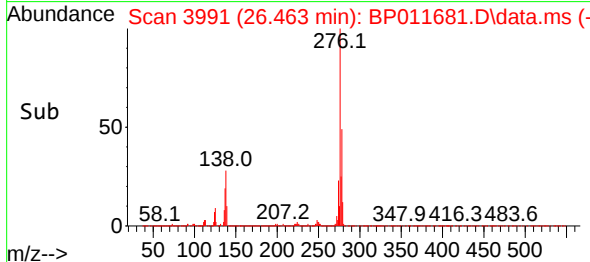
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:276 Resp: 2382043
Ion Ratio Lower Upper
276 100
138 30.5 17.5 26.3#
277 24.9 20.2 30.4#

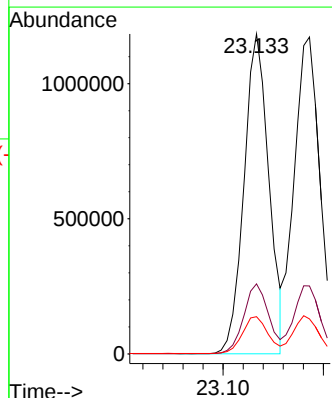
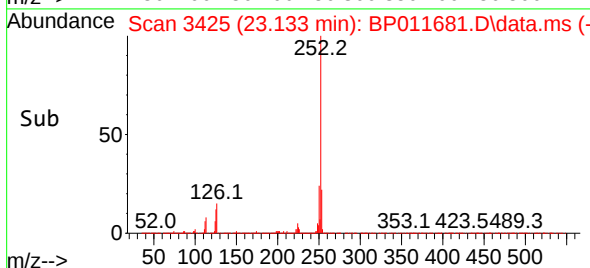
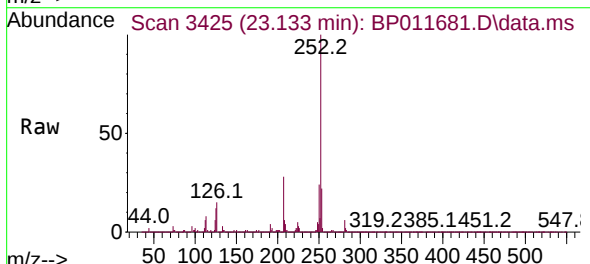
Manual Integrations
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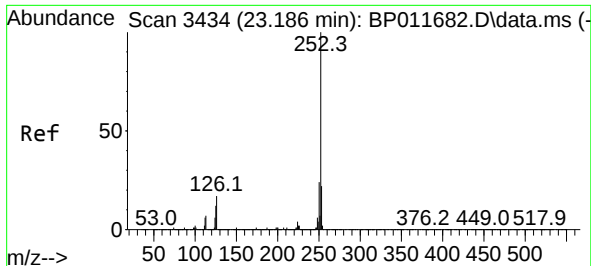
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#88
Benzo(b)fluoranthene
Concen: 19.998 ng
RT: 23.133 min Scan# 3425
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

Tgt Ion:252 Resp: 2034598
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 11.6 7.0 10.6#





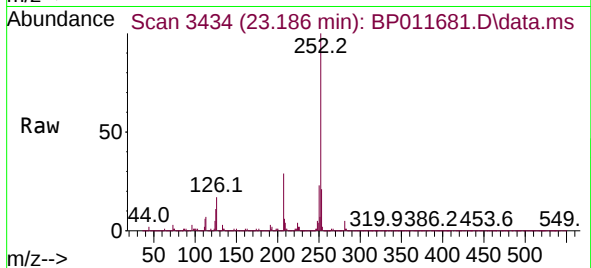
#89
Benzo(k)fluoranthene
Concen: 20.048 ng
RT: 23.186 min Scan# 3434
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

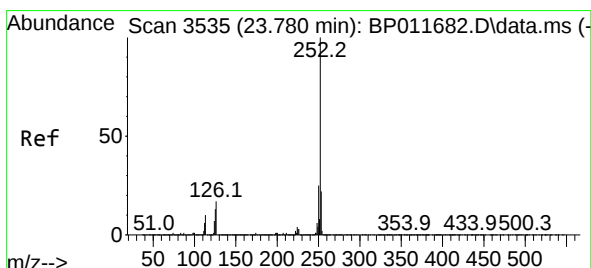
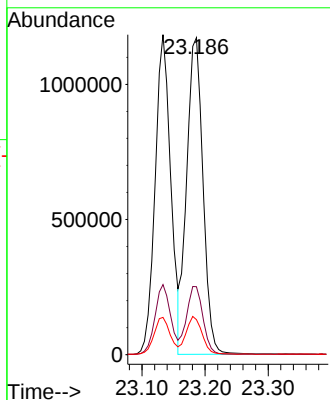
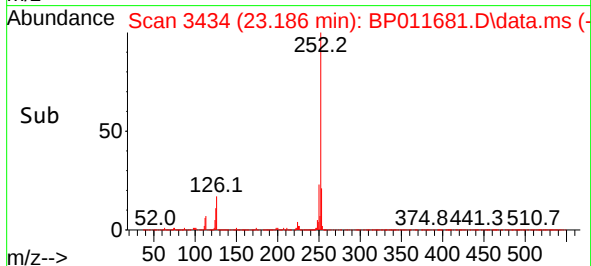


Tgt Ion:252 Resp: 2104194
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 11.1 7.0 10.4

Manual Integrations

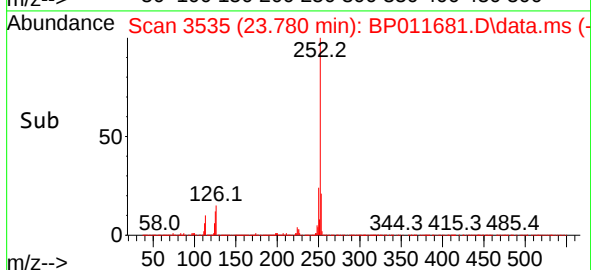
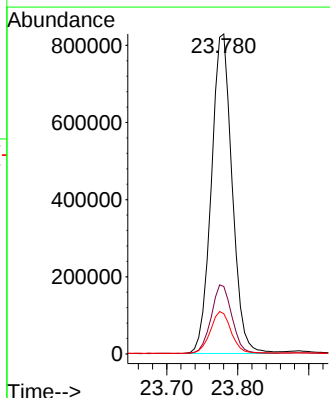
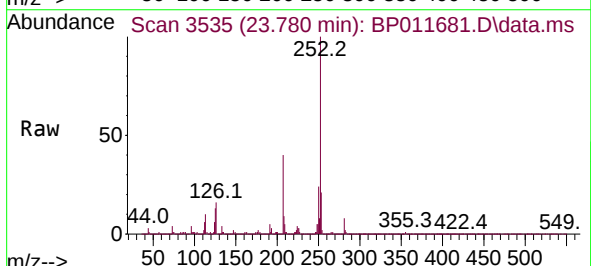
APPROVED

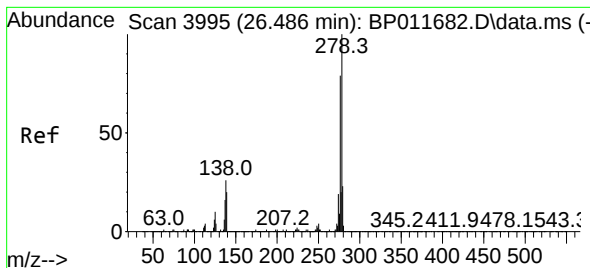
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#90
Benzo(a)pyrene
Concen: 20.073 ng
RT: 23.780 min Scan# 3535
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

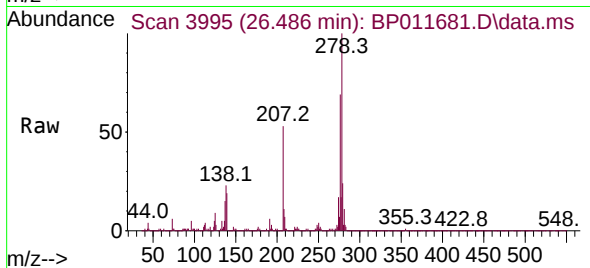
Tgt Ion:252 Resp: 1687414
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.6
125 12.6 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 19.214 ng
RT: 26.486 min Scan# 3995
Delta R.T. 0.000 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02

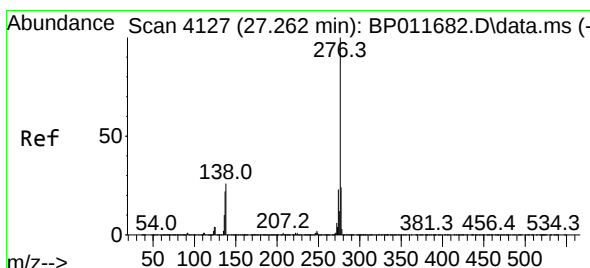
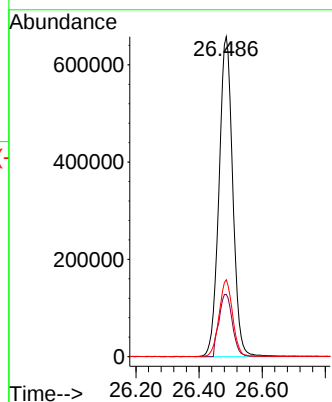
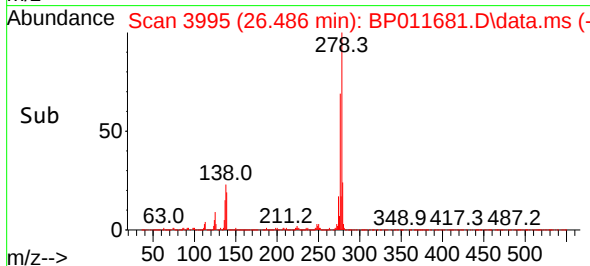
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



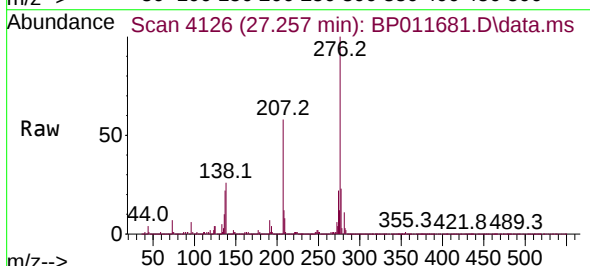
Tgt Ion: 278 Resp: 1988998
Ion Ratio Lower Upper
278 100
139 19.4 11.4 17.0
279 24.1 19.2 28.8

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 09/14/2022
Supervised By : Jagrut Upadhyay 09/14/2022



#92
Benzo(g,h,i)perylene
Concen: 19.503 ng
RT: 27.257 min Scan# 4126
Delta R.T. -0.006 min
Lab File: BP011681.D
Acq: 13 Sep 2022 12:02



Tgt Ion: 276 Resp: 1941003
Ion Ratio Lower Upper
276 100
277 23.1 18.7 28.1
138 25.6 15.2 22.8

