

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091422\
 Data File : BP011697.D
 Acq On : 14 Sep 2022 16:08
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

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

Quant Time: Sep 14 17:31:55 2022

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	388109	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	1613641	20.000	ng	# 0.00
39) Acenaphthene-d10	14.581	164	935511	20.000	ng	0.00
64) Phenanthrene-d10	17.333	188	1852047	20.000	ng	# 0.00
76) Chrysene-d12	21.416	240	1679221	20.000	ng	# 0.00
86) Perylene-d12	23.868	264	1595500	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	878577	40.791	ng	0.00
7) Phenol-d6	7.099	99	1200417	42.692	ng	0.00
23) Nitrobenzene-d5	9.104	82	1126027	42.853	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	292696	36.148	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	2559888	42.384	ng	0.00
79) Terphenyl-d14	19.886	244	3351167	43.792	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	195946	21.012	ng	# 82
3) Pyridine	3.787	79	573361	21.617	ng	# 78
4) n-Nitrosodimethylamine	3.693	42	214471	22.563	ng	# 47
6) Aniline	7.263	93	738059	21.538	ng	90
8) 2-Chlorophenol	7.505	128	530276	21.188	ng	92
9) Benzaldehyde	7.075	77	404748	22.844	ng	93
10) Phenol	7.122	94	673397	21.505	ng	82
11) bis(2-Chloroethyl)ether	7.363	93	533252	21.883	ng	93
12) 1,3-Dichlorobenzene	7.828	146	592814m	21.218	ng	
13) 1,4-Dichlorobenzene	7.975	146	594232	20.874	ng	97
14) 1,2-Dichlorobenzene	8.299	146	575602	21.314	ng	96
15) Benzyl Alcohol	8.181	79	423477	21.463	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.475	45	732992	24.654	ng	93
17) 2-Methylphenol	8.381	107	438754	21.637	ng	91
18) Hexachloroethane	9.028	117	204957	21.709	ng	93
19) n-Nitroso-di-n-propyla...	8.752	70	395290	23.102	ng	# 85
20) 3+4-Methylphenols	8.710	107	599152	21.586	ng	93
22) Acetophenone	8.769	105	788244	21.031	ng	# 87
24) Nitrobenzene	9.152	77	586197	21.421	ng	90
25) Isophorone	9.681	82	987587	21.673	ng	95
26) 2-Nitrophenol	9.863	139	220412	19.141	ng	# 86
27) 2,4-Dimethylphenol	9.922	122	409527	20.396	ng	90
28) bis(2-Chloroethoxy)met...	10.163	93	634272	21.411	ng	98
29) 2,4-Dichlorophenol	10.399	162	452765	20.182	ng	97
30) 1,2,4-Trichlorobenzene	10.616	180	500764	19.781	ng	99
31) Naphthalene	10.804	128	1736048	20.718	ng	100
32) Benzoic acid	10.016	122	264108	17.756	ng	86
33) 4-Chloroaniline	10.916	127	676418	20.332	ng	# 92
34) Hexachlorobutadiene	11.093	225	273190	19.326	ng	98
35) Caprolactam	11.693	113	138380	19.467	ng	# 74
36) 4-Chloro-3-methylphenol	12.028	107	496698	21.148	ng	93
37) 2-Methylnaphthalene	12.410	142	1166649	20.918	ng	96
38) 1-Methylnaphthalene	12.628	142	1144909	20.996	ng	98
40) 1,2,4,5-Tetrachloroben...	12.775	216	501433	19.749	ng	98
41) Hexachlorocyclopentadiene	12.757	237	239187	19.499	ng	99
43) 2,4,6-Trichlorophenol	13.016	196	337929	20.006	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 17:28:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.087	196	383522	20.214	ng	98
46) 1,1'-Biphenyl	13.422	154	1410598	20.840	ng	99
47) 2-Chloronaphthalene	13.457	162	1113348	20.913	ng	98
48) 2-Nitroaniline	13.663	65	303447	21.568	ng	# 84
49) Acenaphthylene	14.304	152	1731176	21.105	ng	99
50) Dimethylphthalate	14.040	163	1375918	21.176	ng	100
51) 2,6-Dinitrotoluene	14.157	165	272667	20.819	ng	89
52) Acenaphthene	14.645	154	1139530m	20.778	ng	
53) 3-Nitroaniline	14.487	138	314823	20.686	ng	92
54) 2,4-Dinitrophenol	14.687	184	112787	17.818	ng	91
55) Dibenzofuran	14.981	168	1672424	20.862	ng	97
56) 4-Nitrophenol	14.781	139	252778	19.413	ng	# 74
57) 2,4-Dinitrotoluene	14.939	165	349382	20.602	ng	# 89
58) Fluorene	15.634	166	1375466	21.209	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.204	232	316195	19.791	ng	93
60) Diethylphthalate	15.404	149	1374274	21.593	ng	99
61) 4-Chlorophenyl-phenyle...	15.628	204	622500	20.573	ng	98
62) 4-Nitroaniline	15.645	138	315981	20.058	ng	# 79
63) Azobenzene	15.922	77	1341193	23.036	ng	90
65) 4,6-Dinitro-2-methylph...	15.704	198	160470	19.145	ng	89
66) n-Nitrosodiphenylamine	15.839	169	1147758	21.205	ng	98
67) 4-Bromophenyl-phenylether	16.522	248	348560	19.889	ng	96
68) Hexachlorobenzene	16.634	284	377845	19.188	ng	93
69) Atrazine	16.792	200	344112	20.576	ng	95
70) Pentachlorophenol	16.981	266	228250	19.662	ng	99
71) Phenanthrene	17.381	178	2107216	20.965	ng	98
72) Anthracene	17.469	178	1982119	20.895	ng	99
73) Carbazole	17.739	167	1893693	21.042	ng	99
74) Di-n-butylphthalate	18.292	149	2256689	22.477	ng	# 98
75) Fluoranthene	19.339	202	2274253	20.623	ng	95
77) Benzidine	19.522	184	756250	19.198	ng	99
78) Pyrene	19.692	202	2377519	21.793	ng	98
80) Butylbenzylphthalate	20.563	149	951781	22.199	ng	94
81) Benzo(a)anthracene	21.398	228	2269723	21.267	ng	98
82) 3,3'-Dichlorobenzidine	21.327	252	677673	20.312	ng	# 98
83) Chrysene	21.451	228	2172072	21.122	ng	98
84) Bis(2-ethylhexyl)phtha...	21.322	149	1411590	23.376	ng	# 98
85) Di-n-octyl phthalate	22.269	149	2275305	22.600	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.433	276	2344308	20.200	ng	# 91
88) Benzo(b)fluoranthene	23.121	252	2068535	21.009	ng	# 97
89) Benzo(k)fluoranthene	23.168	252	2072757	21.102	ng	# 97
90) Benzo(a)pyrene	23.763	252	1666482	20.582	ng	# 96
91) Dibenzo(a,h)anthracene	26.462	278	1964587	20.379	ng	# 94
92) Benzo(g,h,i)perylene	27.227	276	1881430	19.863	ng	# 90

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

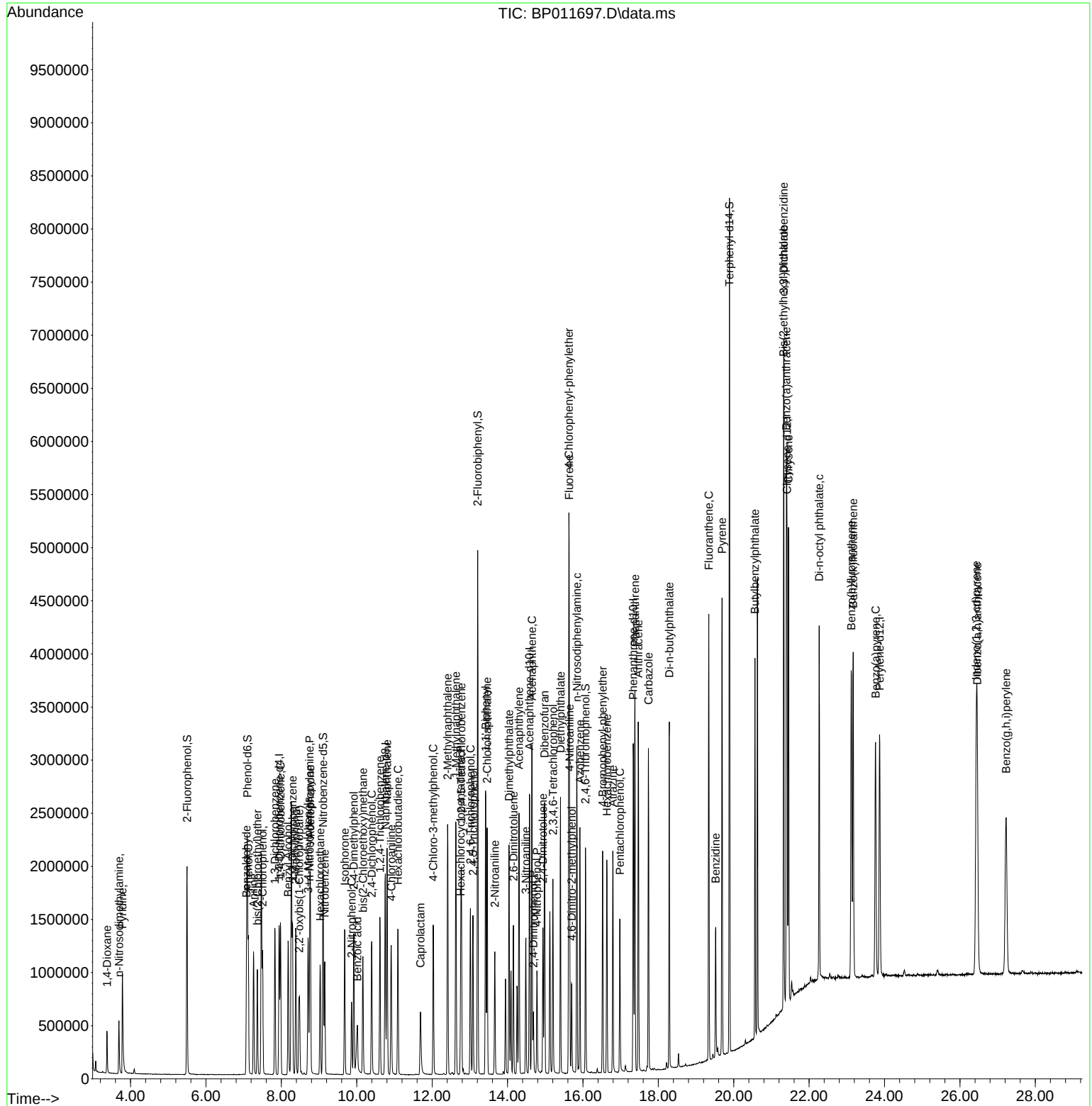
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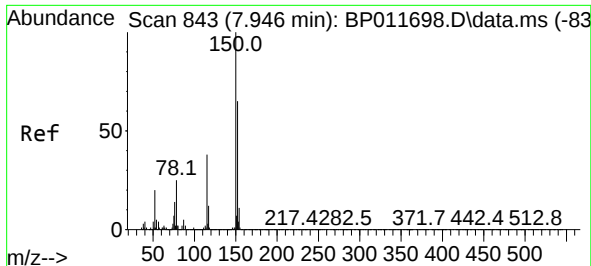
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.940 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: BP011697.D
 Acq: 14 Sep 2022 16:08

Instrument :

BNA_P

ClientSampleId :

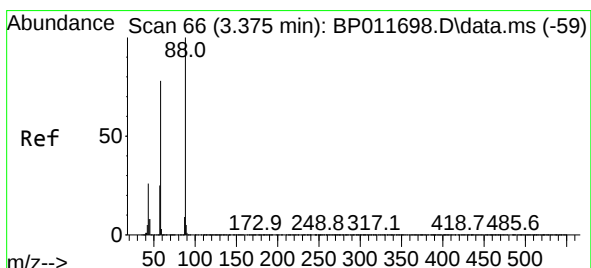
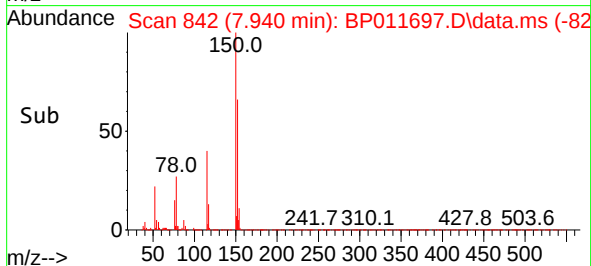
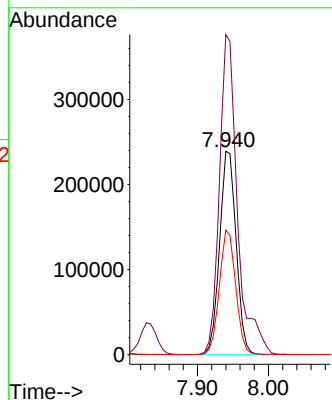
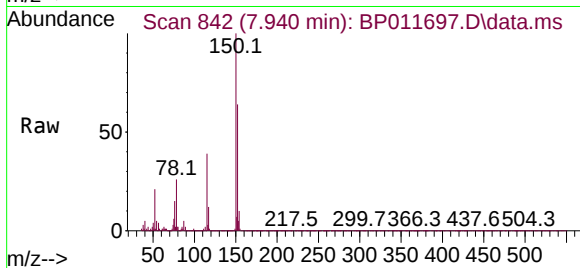
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Tgt Ion:152 Resp: 388109
 Ion Ratio Lower Upper
 152 100
 150 157.4 123.4 185.2
 115 61.2 51.3 76.9

Manual Integrations

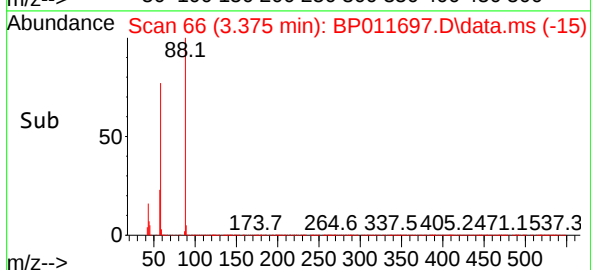
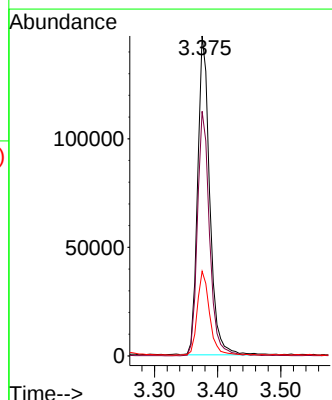
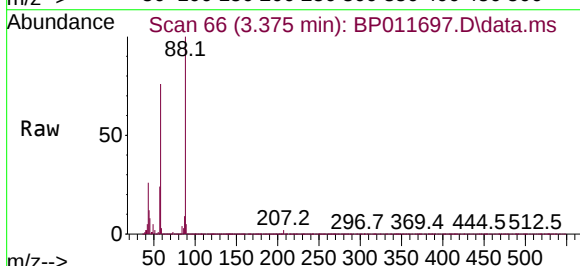
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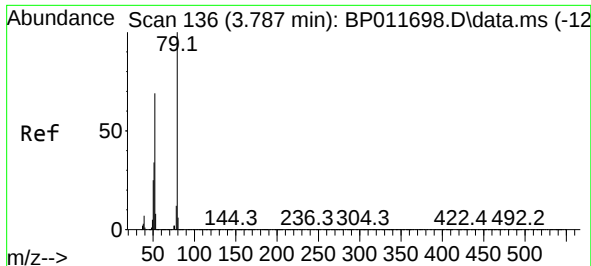
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 Supervised By :Jagrut Upadhyay 09/15/2022



#2
 1,4-Dioxane
 Concen: 21.012 ng
 RT: 3.375 min Scan# 66
 Delta R.T. 0.000 min
 Lab File: BP011697.D
 Acq: 14 Sep 2022 16:08

Tgt Ion: 88 Resp: 195946
 Ion Ratio Lower Upper
 88 100
 58 77.1 74.5 111.7
 43 26.7 31.5 47.3





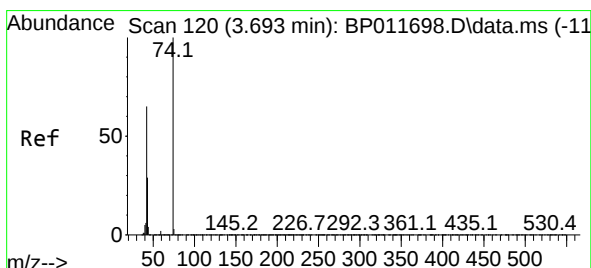
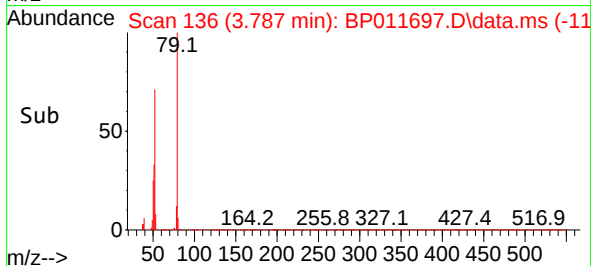
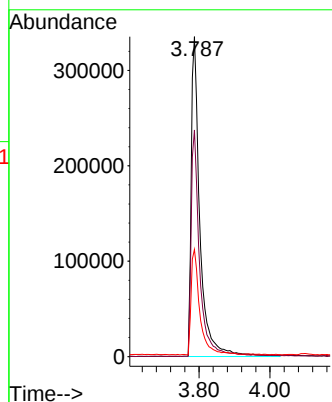
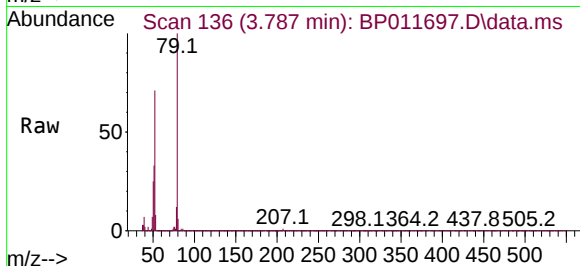
#3
Pyridine
Concen: 21.617 ng
RT: 3.787 min Scan# 136
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 573363
Ion Ratio Lower Upper
79 100
52 70.8 73.5 110.3#
51 33.5 38.6 57.8#

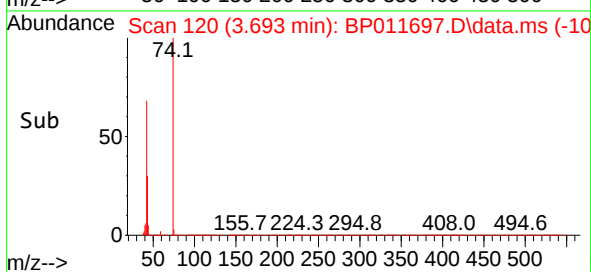
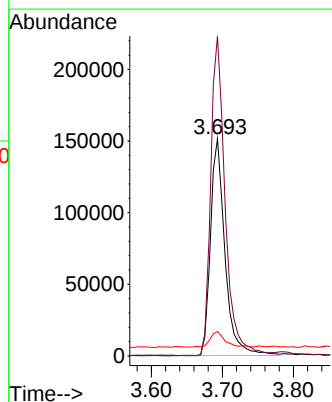
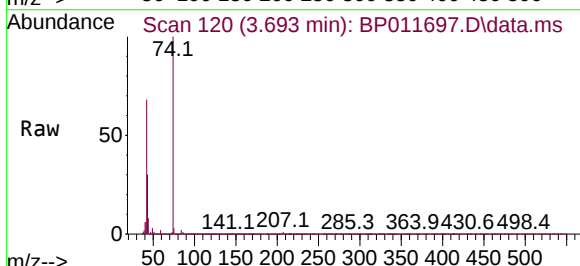
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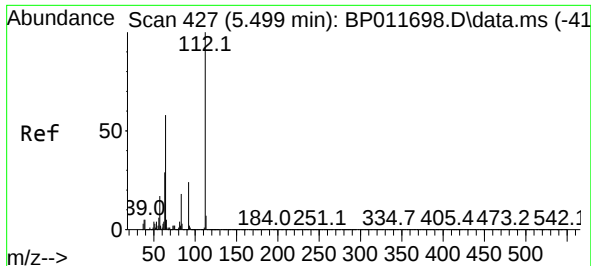
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#4
n-Nitrosodimethylamine
Concen: 22.563 ng
RT: 3.693 min Scan# 120
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

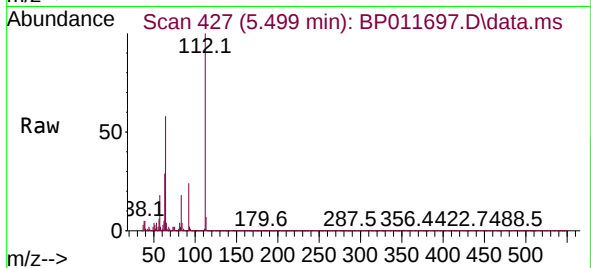
Tgt Ion: 42 Resp: 214471
Ion Ratio Lower Upper
42 100
74 147.4 74.4 111.6#
44 11.2 5.7 8.5#





#5
2-Fluorophenol
Concen: 40.791 ng
RT: 5.499 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

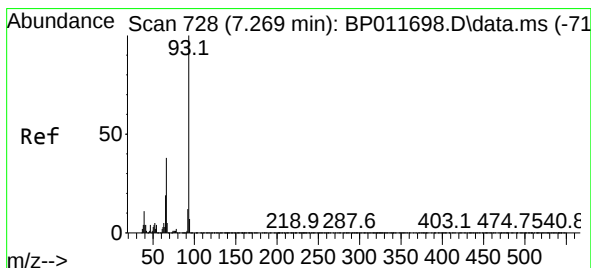
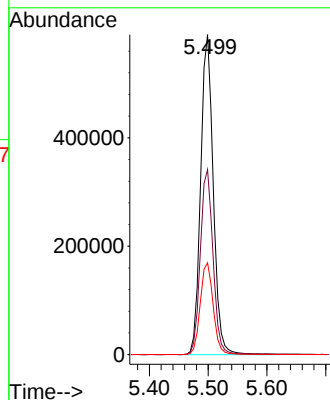
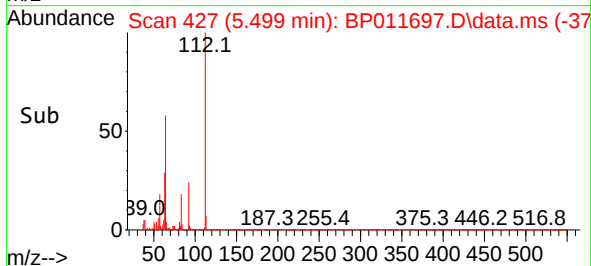
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



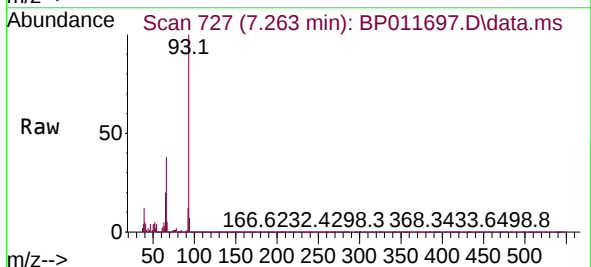
Tgt Ion: 112 Resp: 87857
Ion Ratio Lower Upper
112 100
64 57.8 56.9 85.3
63 28.7 31.2 46.8

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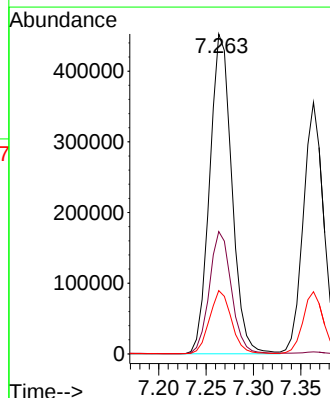
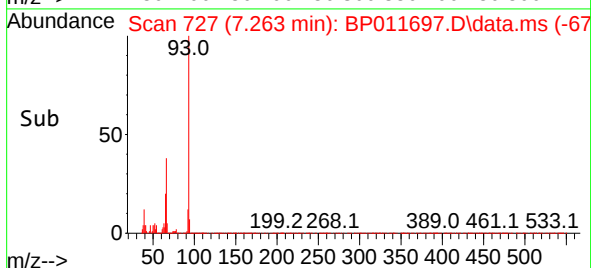
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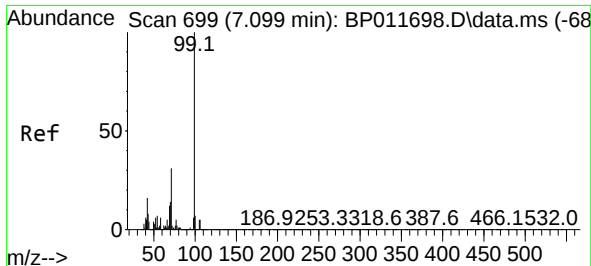


#6
Aniline
Concen: 21.538 ng
RT: 7.263 min Scan# 727
Delta R.T. -0.006 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08



Tgt Ion: 93 Resp: 738059
Ion Ratio Lower Upper
93 100
66 38.2 36.7 55.1
65 19.8 18.2 27.4





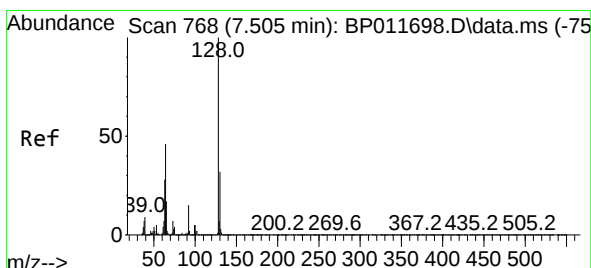
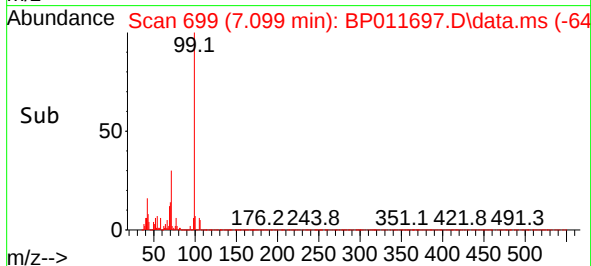
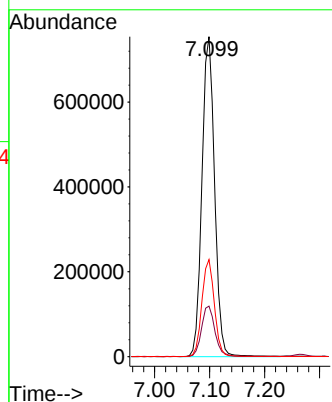
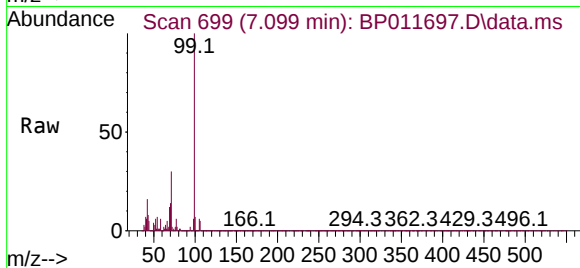
#7
Phenol-d6
Concen: 42.692 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 99 Resp: 120041
Ion Ratio Lower Upper
99 100
42 15.8 20.3 30.5
71 30.3 33.9 50.9

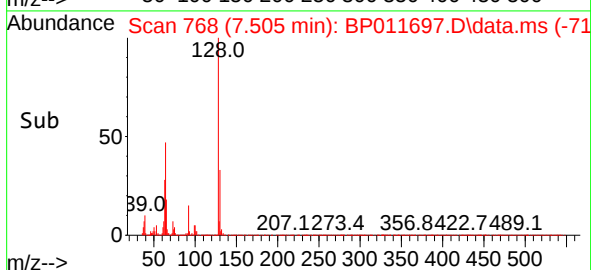
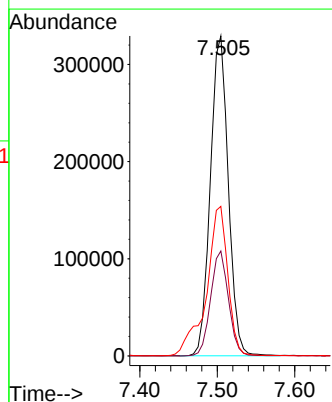
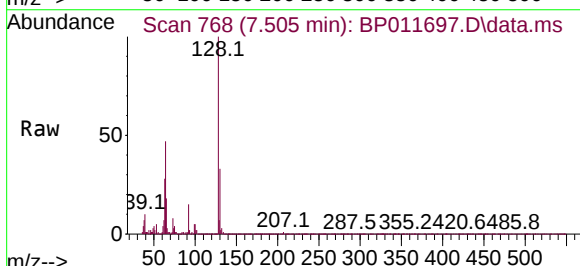
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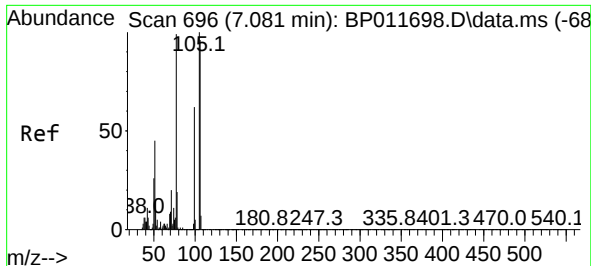
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#8
2-Chlorophenol
Concen: 21.188 ng
RT: 7.505 min Scan# 768
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

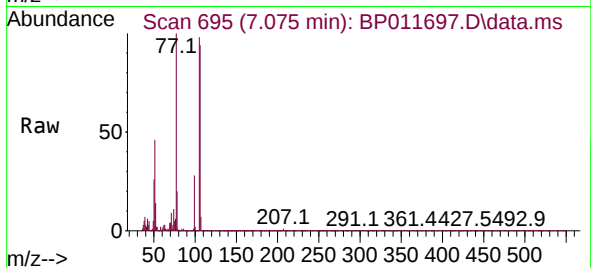
Tgt Ion:128 Resp: 530276
Ion Ratio Lower Upper
128 100
130 32.8 11.8 51.8
64 46.7 35.3 75.3





#9
Benzaldehyde
Concen: 22.844 ng
RT: 7.075 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP011697.D
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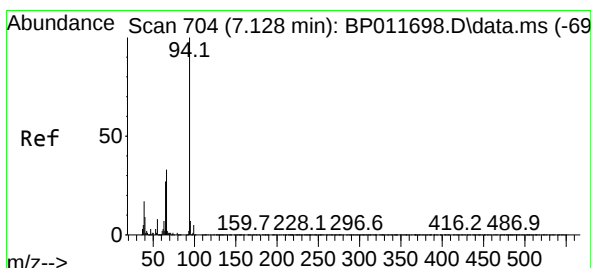
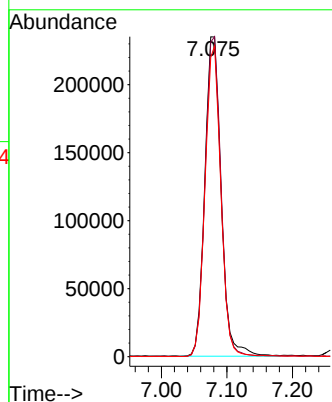
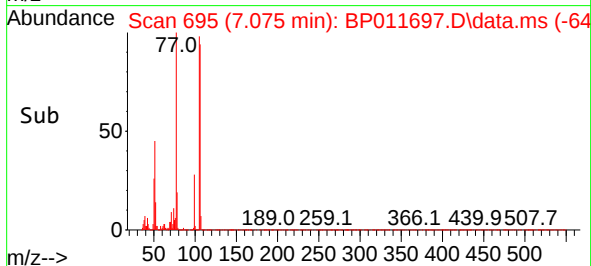
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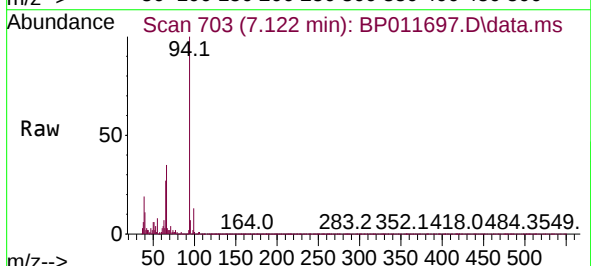
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Ion Ratio Lower Upper
77 100
105 98.4 71.4 111.4
106 93.6 66.9 106.9

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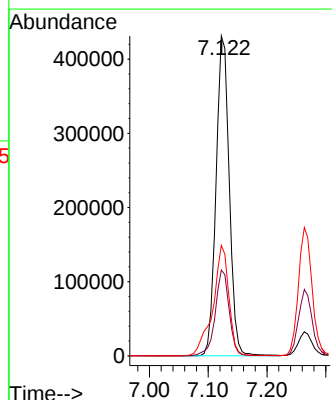
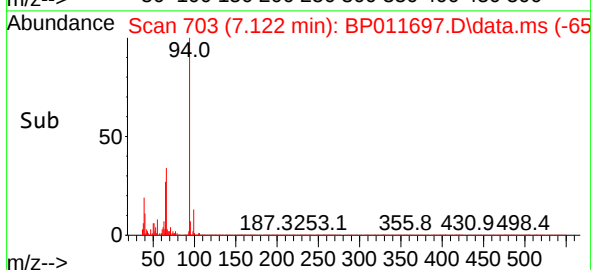
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

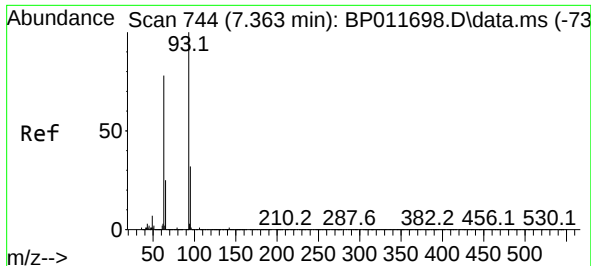


#10
Phenol
Concen: 21.505 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.006 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08



Tgt Ion: 94 Resp: 673397
Ion Ratio Lower Upper
94 100
65 26.8 14.0 54.0
66 34.5 29.2 69.2





#11

bis(2-Chloroethyl)ether

Concen: 21.883 ng

RT: 7.363 min Scan# 744

Delta R.T. 0.000 min

Lab File: BP011697.D

Acq: 14 Sep 2022 16:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

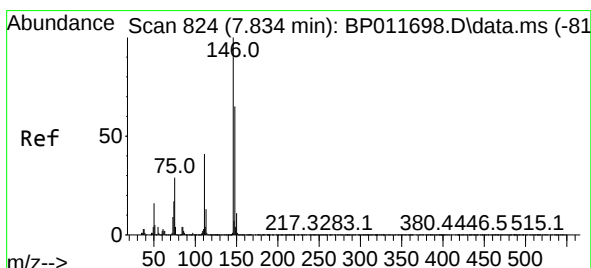
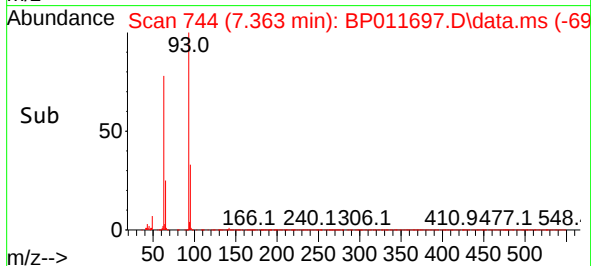
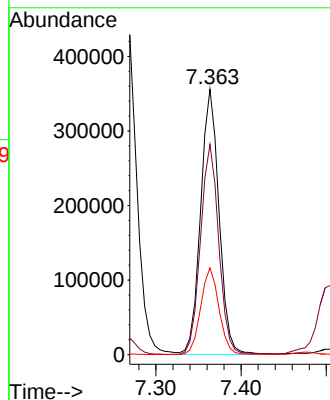
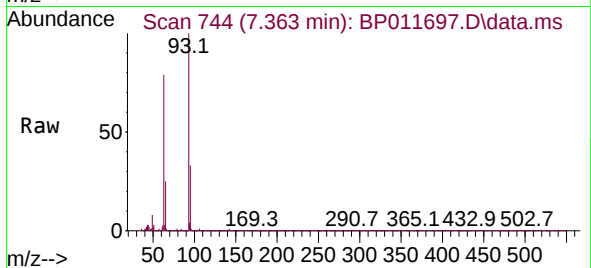
Tgt Ion: 93	Resp: 533252
Ion Ratio	Lower Upper
93	100
63	79.2 68.2 108.2
95	32.7 12.2 52.2

Manual Integrations

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Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#12

1,3-Dichlorobenzene

Concen: 21.218 ng m

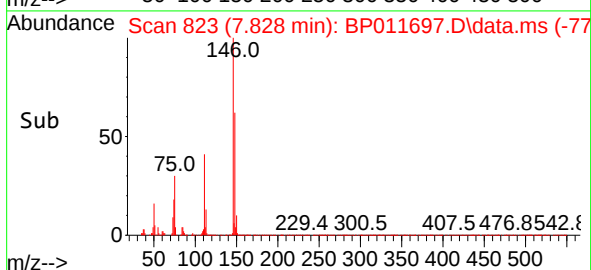
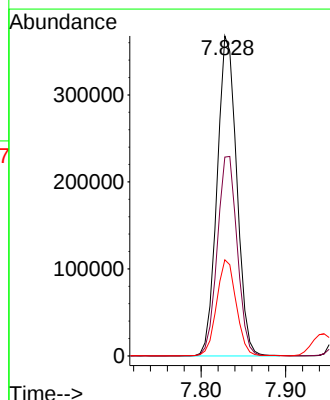
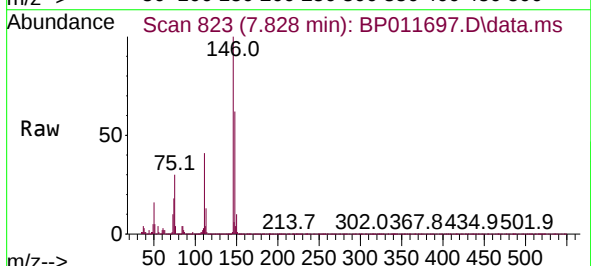
RT: 7.828 min Scan# 823

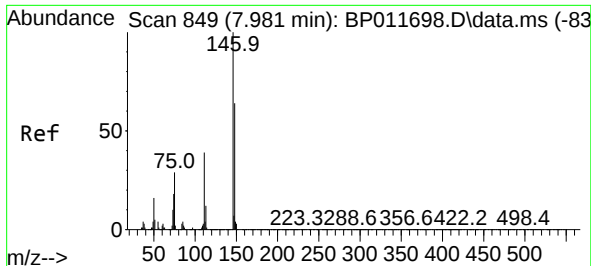
Delta R.T. -0.006 min

Lab File: BP011697.D

Acq: 14 Sep 2022 16:08

Tgt Ion:146	Resp: 592814
Ion Ratio	Lower Upper
146	100
148	62.1 53.0 79.4
75	30.0 31.3 46.9#





#13

1,4-Dichlorobenzene

Concen: 20.874 ng

RT: 7.975 min Scan# 84

Delta R.T. -0.006 min

Lab File: BP011697.D

Acq: 14 Sep 2022 16:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 59423

Ion Ratio Lower Upper

146 100

148 64.1 51.6 77.4

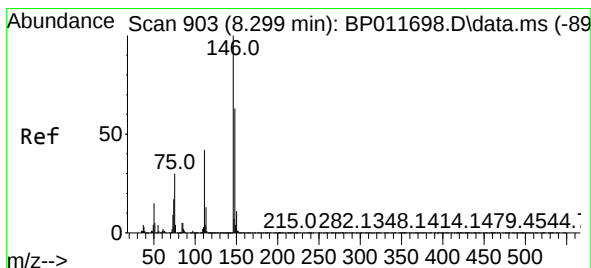
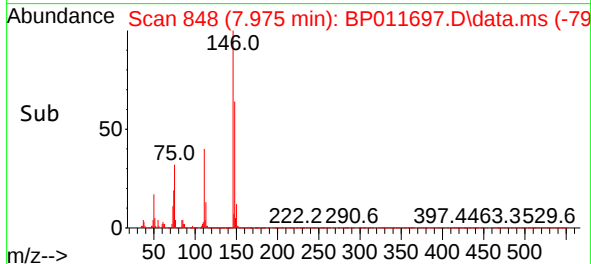
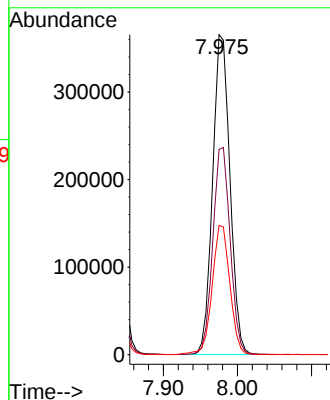
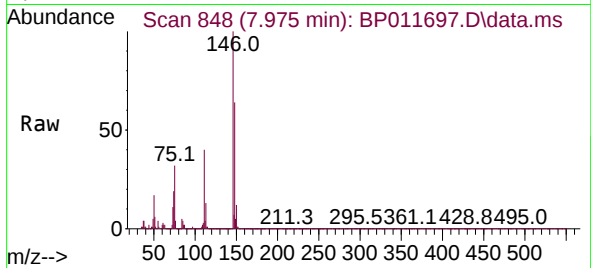
111 40.4 35.2 52.8

Manual Integrations

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Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#14

1,2-Dichlorobenzene

Concen: 21.314 ng

RT: 8.299 min Scan# 903

Delta R.T. 0.000 min

Lab File: BP011697.D

Acq: 14 Sep 2022 16:08

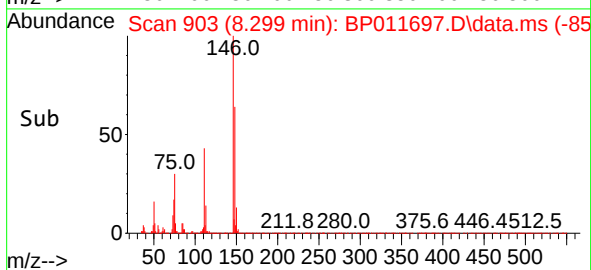
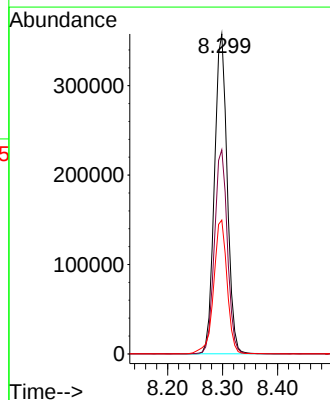
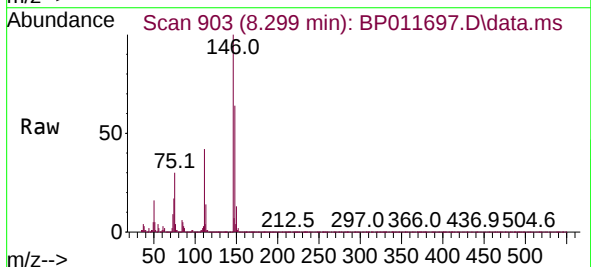
Tgt Ion:146 Resp: 575602

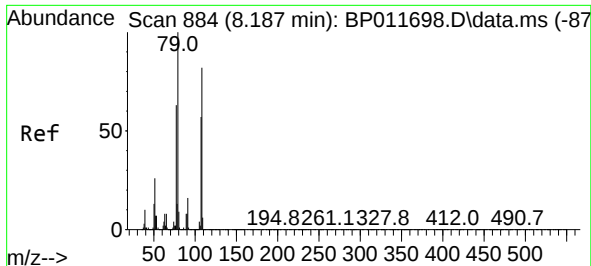
Ion Ratio Lower Upper

146 100

148 63.8 52.2 78.2

111 41.8 36.6 55.0





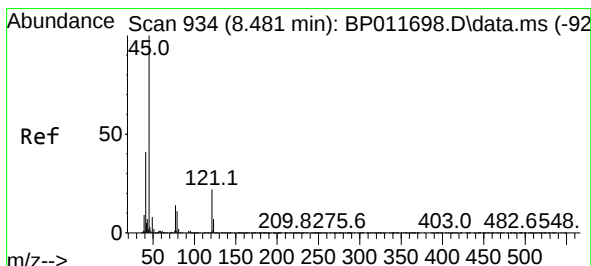
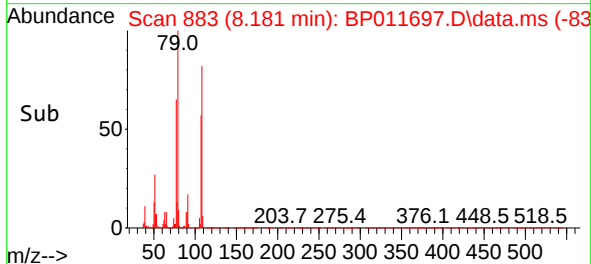
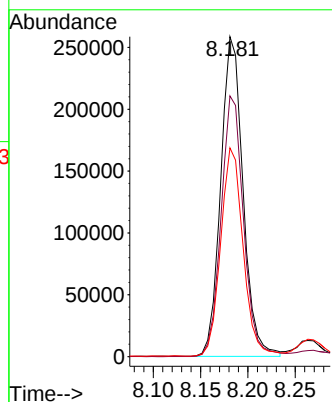
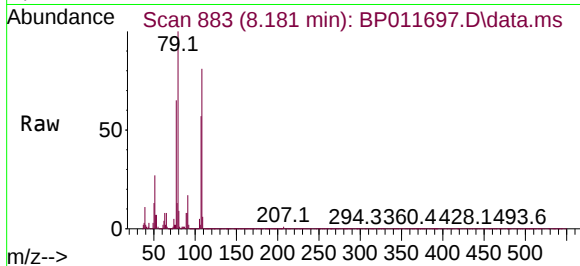
#15
Benzyl Alcohol
Concen: 21.463 ng
RT: 8.181 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Instrument :
BNA_P
Client Sample Id :
SSTDICC020

Tgt Ion: 79 Resp: 423472
Ion Ratio Lower Upper
79 100
108 81.5 53.4 80.0
77 65.2 51.5 77.3

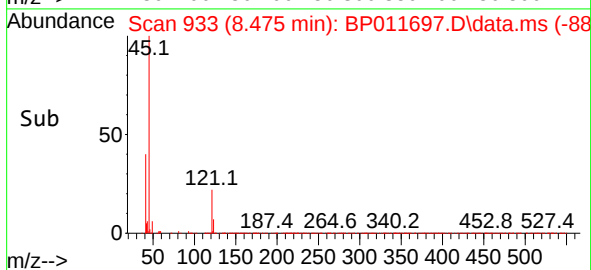
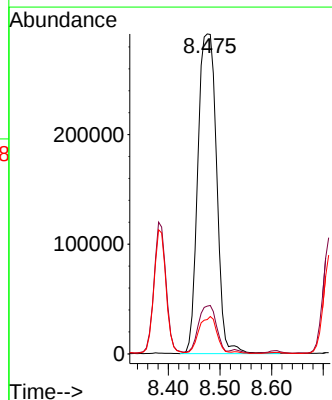
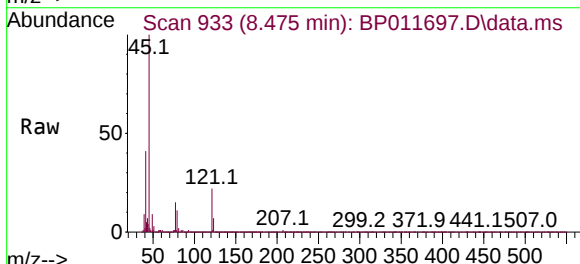
Manual Integrations
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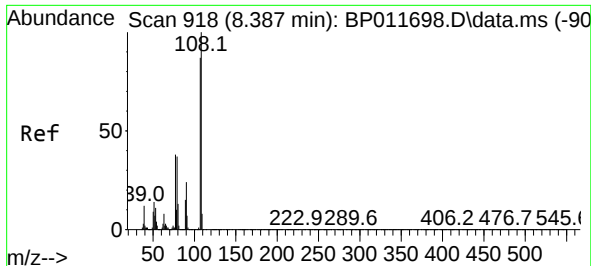
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.654 ng
RT: 8.475 min Scan# 933
Delta R.T. -0.006 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Tgt Ion: 45 Resp: 732992
Ion Ratio Lower Upper
45 100
77 14.9 0.0 31.8
79 10.7 0.0 28.8





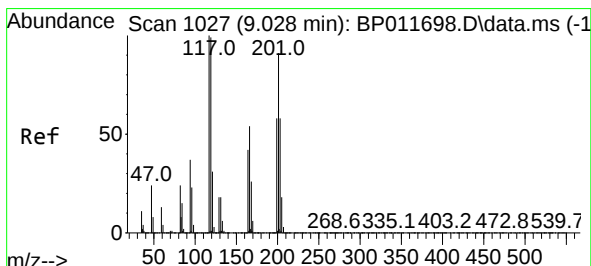
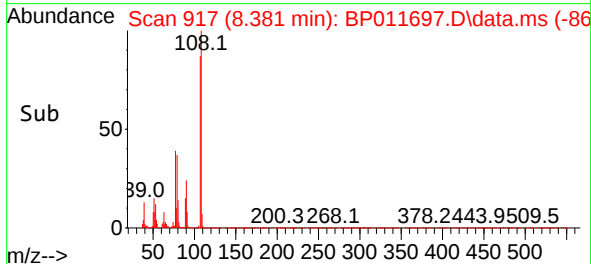
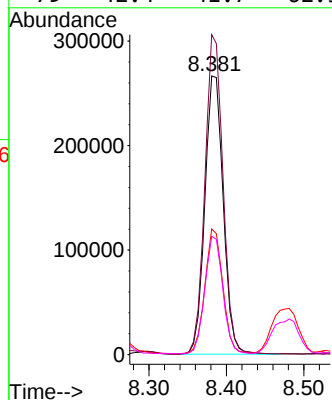
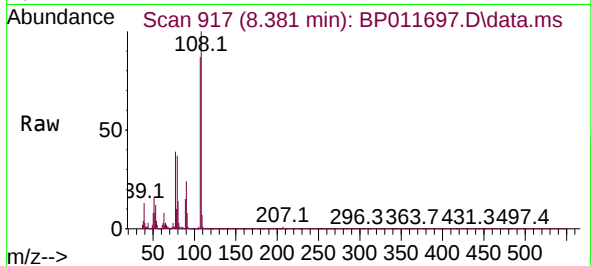
#17
2-Methylphenol
Concen: 21.637 ng
RT: 8.381 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:	107	Resp:	438754
Ion Ratio	Lower	Upper	
107	100		
108	114.8	88.9	133.3
77	45.0	44.7	67.1
79	42.4	41.7	62.5

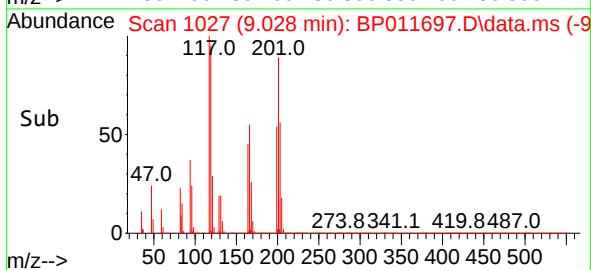
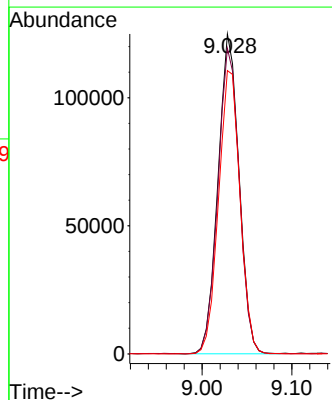
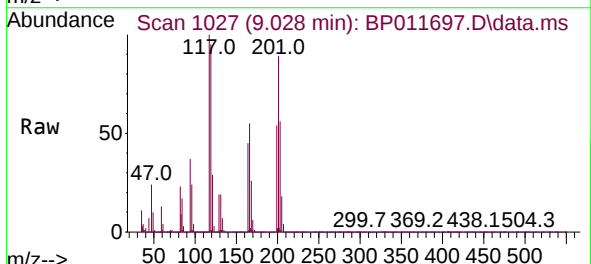
Manual Integrations
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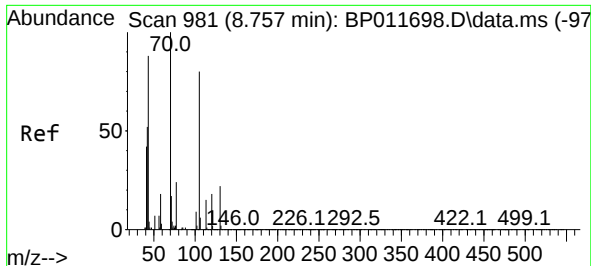
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#18
Hexachloroethane
Concen: 21.709 ng
RT: 9.028 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Tgt Ion:	117	Resp:	204957
Ion Ratio	Lower	Upper	
117	100		
119	95.5	75.6	113.4
201	88.5	80.9	121.3





#19

n-Nitroso-di-n-propylamine

Concen: 23.102 ng

RT: 8.752 min Scan# 981

Delta R.T. -0.006 min

Lab File: BP011697.D

Acq: 14 Sep 2022 16:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 395290

Ion Ratio Lower Upper

70 100

42 55.2 58.1 87.1

101 9.7 8.4 12.6

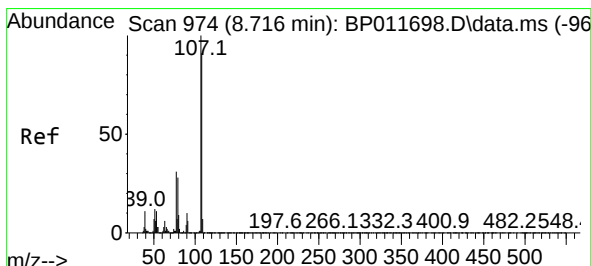
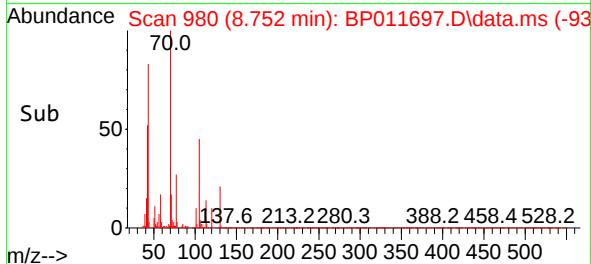
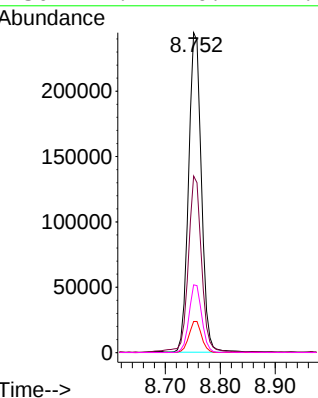
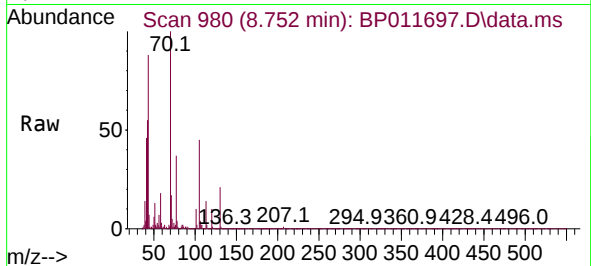
130 21.2 16.1 24.1

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Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#20

3+4-Methylphenols

Concen: 21.586 ng

RT: 8.710 min Scan# 973

Delta R.T. -0.006 min

Lab File: BP011697.D

Acq: 14 Sep 2022 16:08

Tgt Ion:107 Resp: 599152

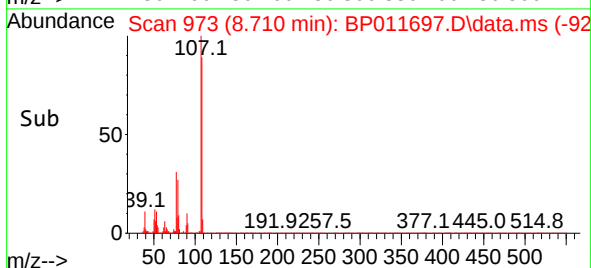
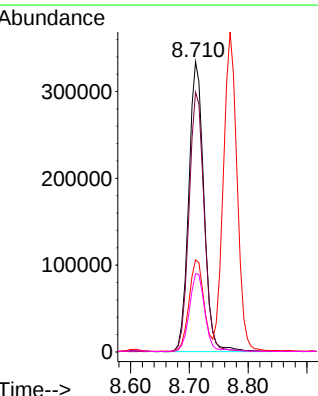
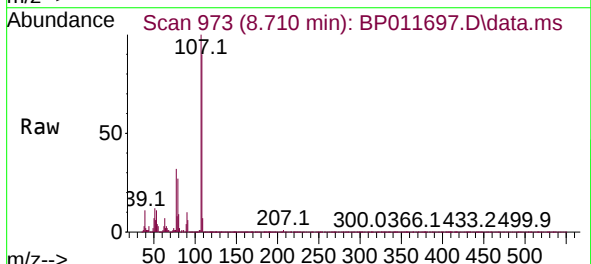
Ion Ratio Lower Upper

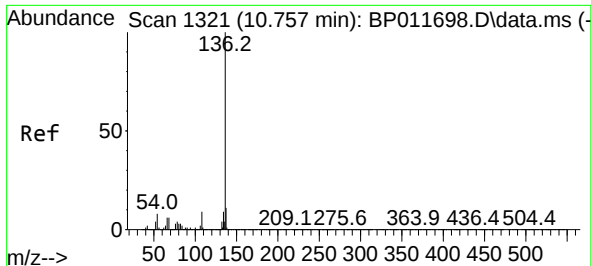
107 100

108 89.5 67.1 107.1

77 31.7 19.2 59.2

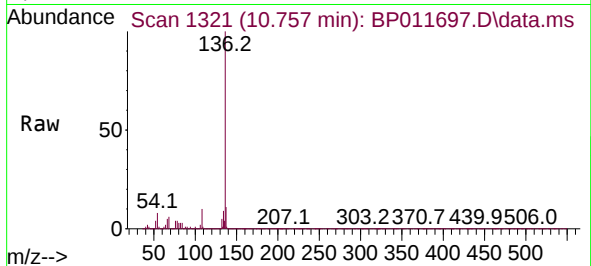
79 27.0 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

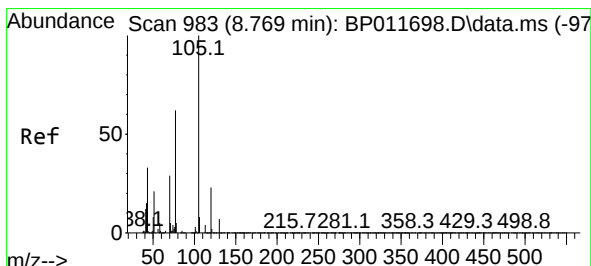
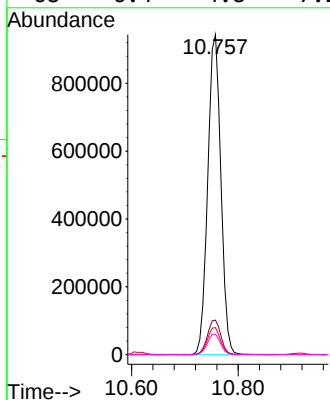
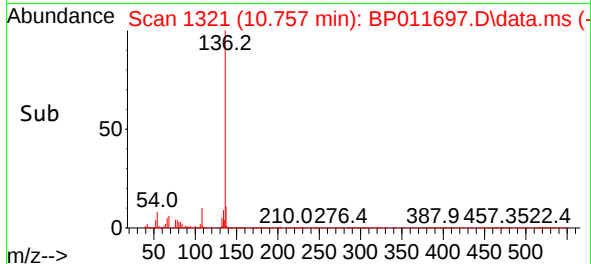
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:136 Resp: 161364
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.4 8.7 13.1
68 6.4 4.8 7.2

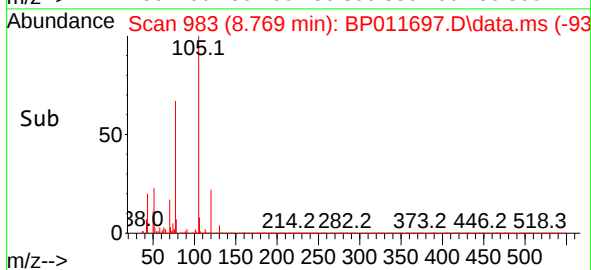
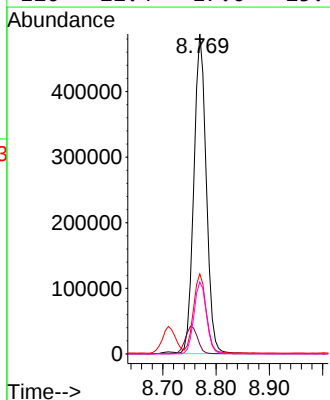
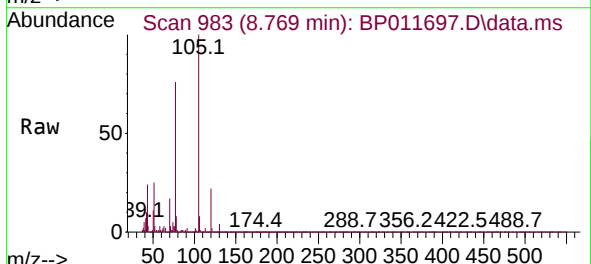
Manual Integrations
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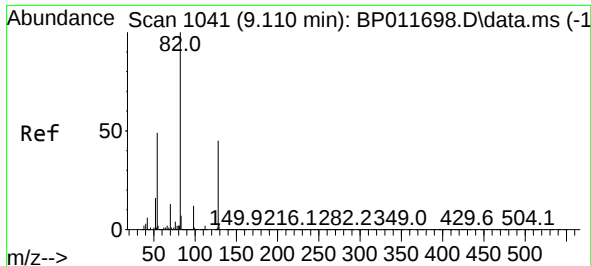
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#22
Acetophenone
Concen: 21.031 ng
RT: 8.769 min Scan# 983
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Tgt Ion:105 Resp: 788244
Ion Ratio Lower Upper
105 100
71 3.0 3.4 5.0#
51 25.0 29.5 44.3#
120 22.4 17.0 25.4





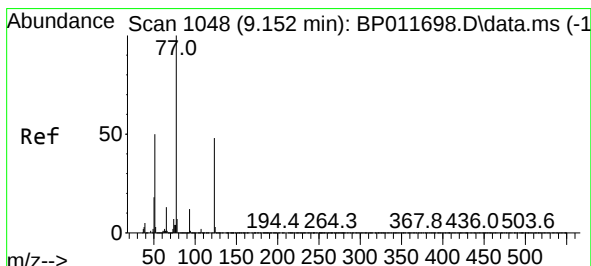
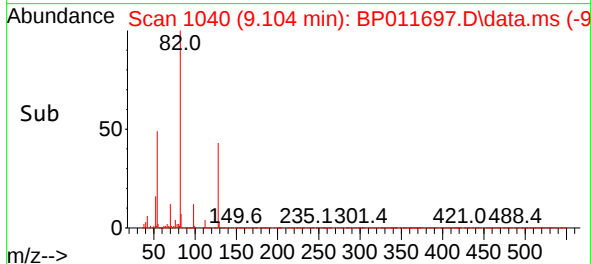
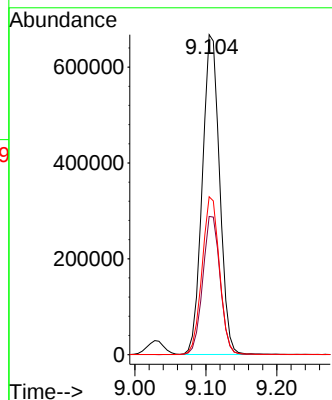
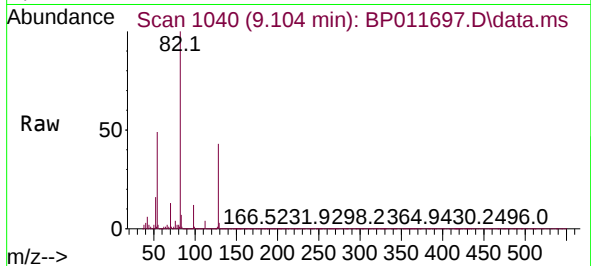
#23
Nitrobenzene-d5
Concen: 42.853 ng
RT: 9.104 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 112602
Ion Ratio Lower Upper
82 100
128 43.2 31.3 46.9
54 49.3 49.8 74.8

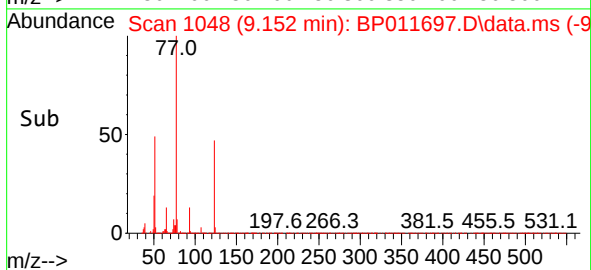
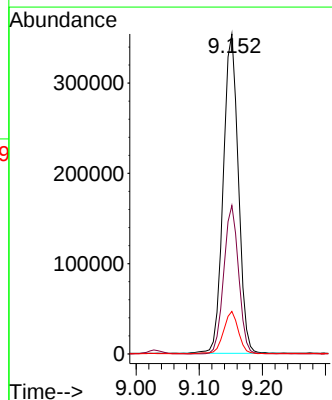
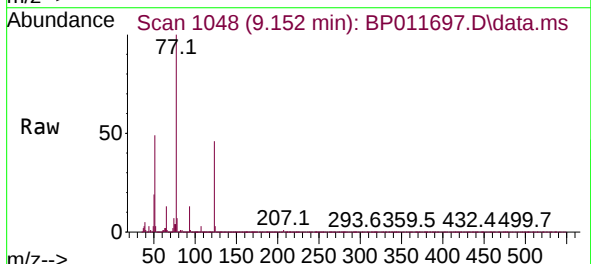
Manual Integrations
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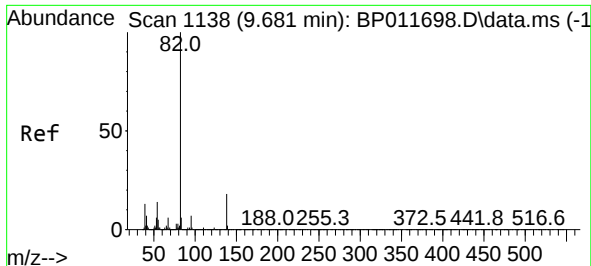
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#24
Nitrobenzene
Concen: 21.421 ng
RT: 9.152 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

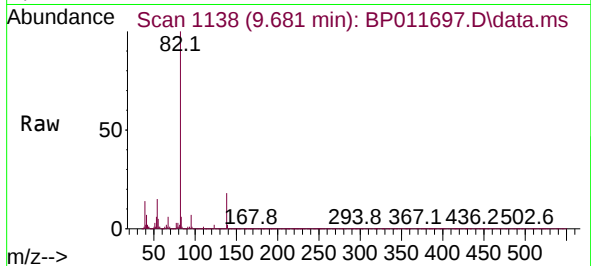
Tgt Ion: 77 Resp: 586197
Ion Ratio Lower Upper
77 100
123 46.4 31.1 46.7
65 13.3 12.1 18.1





#25
Isophorone
Concen: 21.673 ng
RT: 9.681 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

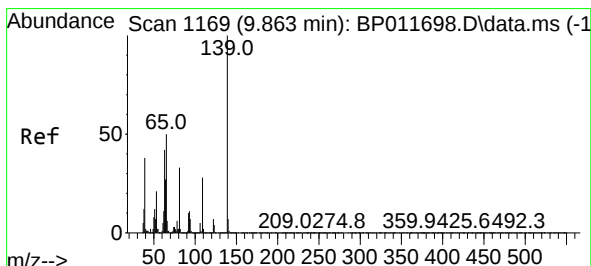
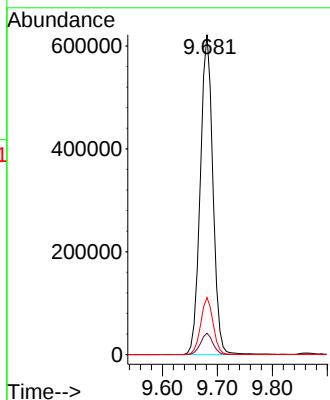
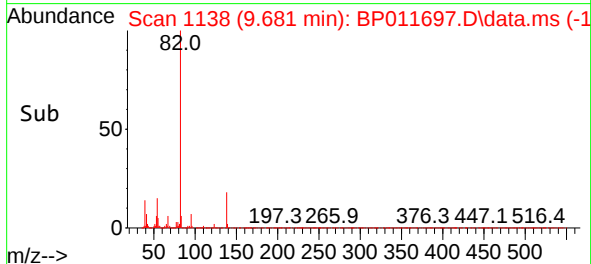
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 98758
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 17.8 12.4 18.6

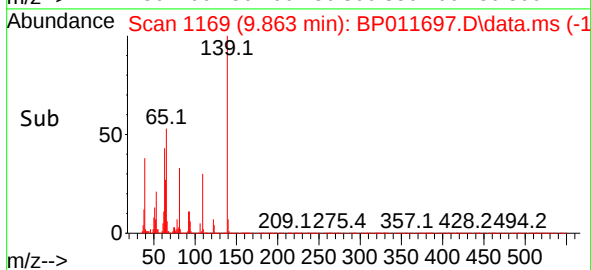
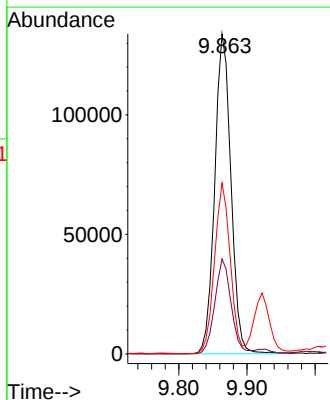
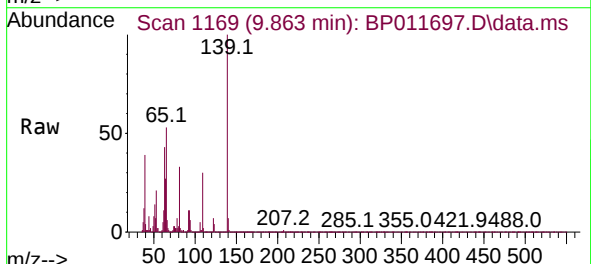
Manual Integrations
APPROVED

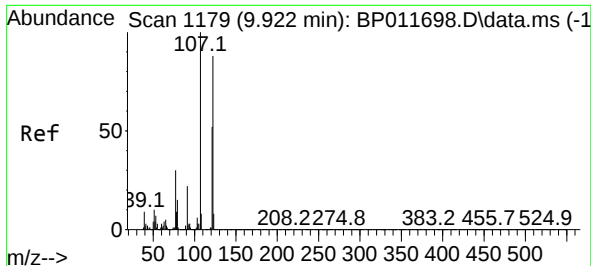
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#26
2-Nitrophenol
Concen: 19.141 ng
RT: 9.863 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Tgt Ion:139 Resp: 220412
Ion Ratio Lower Upper
139 100
109 29.7 30.2 45.4#
65 53.4 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 20.396 ng

RT: 9.922 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BP011697.D

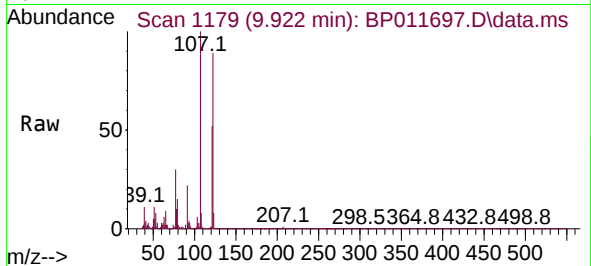
Acq: 14 Sep 2022 16:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



Tgt Ion:122 Resp: 40952

Ion Ratio Lower Upper

122 100

107 112.9 103.5 155.3

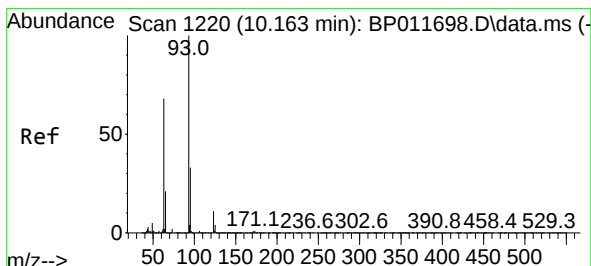
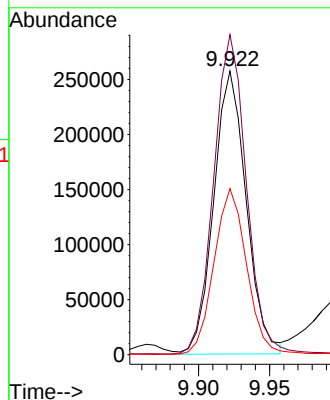
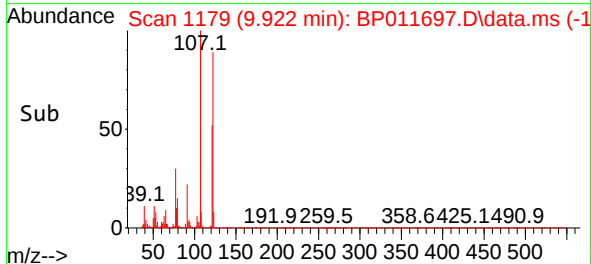
121 58.6 47.5 71.3

Manual Integrations

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Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#28

bis(2-Chloroethoxy)methane

Concen: 21.411 ng

RT: 10.163 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BP011697.D

Acq: 14 Sep 2022 16:08

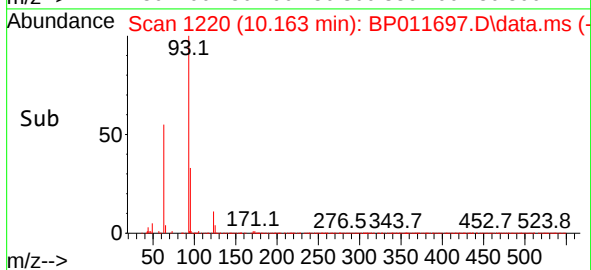
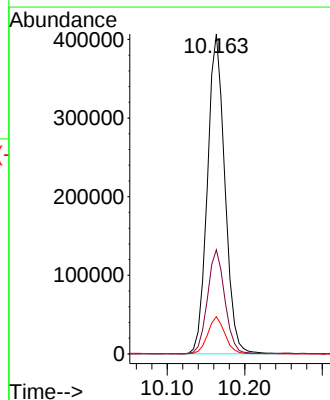
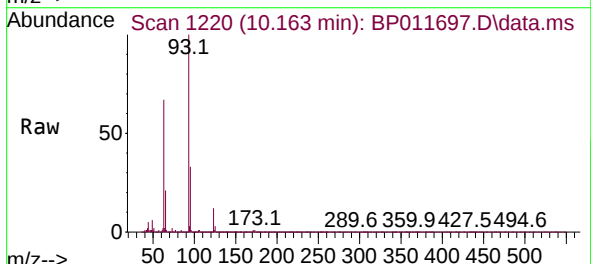
Tgt Ion: 93 Resp: 634272

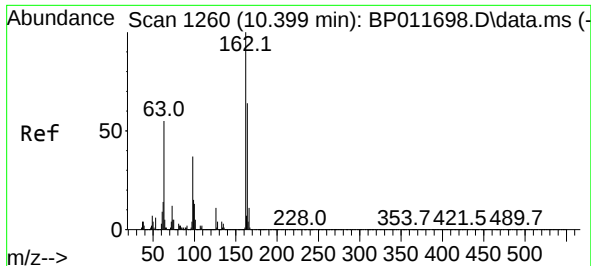
Ion Ratio Lower Upper

93 100

95 32.5 25.0 37.6

123 11.6 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 20.182 ng

RT: 10.399 min Scan# 1260

Delta R.T. 0.000 min

Lab File: BP011697.D

Acq: 14 Sep 2022 16:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

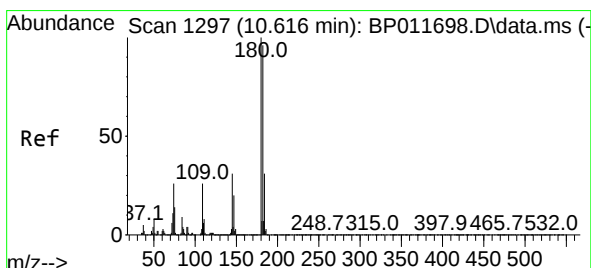
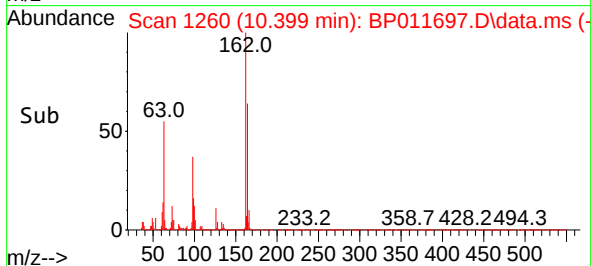
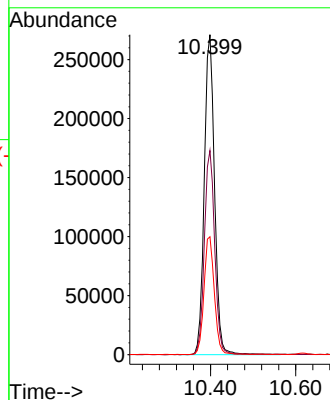
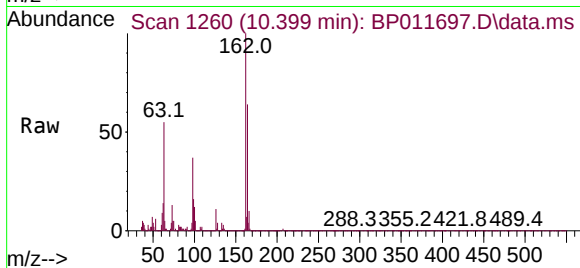
Tgt Ion:	162	Resp:	452765
Ion Ratio	Lower	Upper	
162	100		
164	63.8	43.0	83.0
98	36.8	20.4	60.4

Manual Integrations

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Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#30

1,2,4-Trichlorobenzene

Concen: 19.781 ng

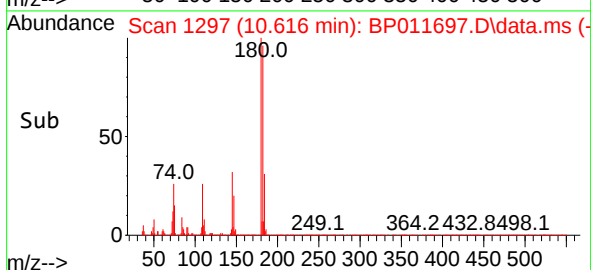
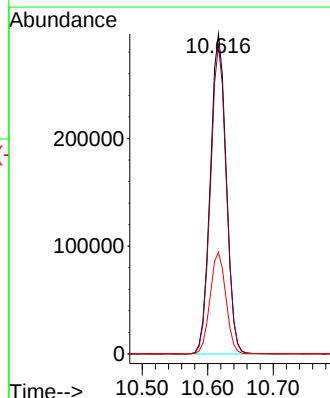
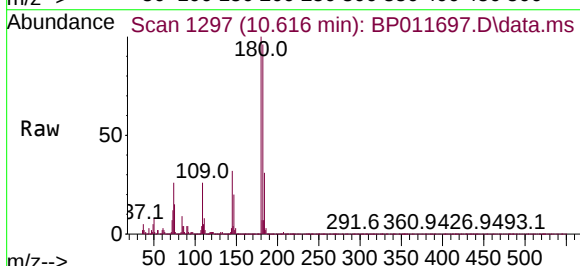
RT: 10.616 min Scan# 1297

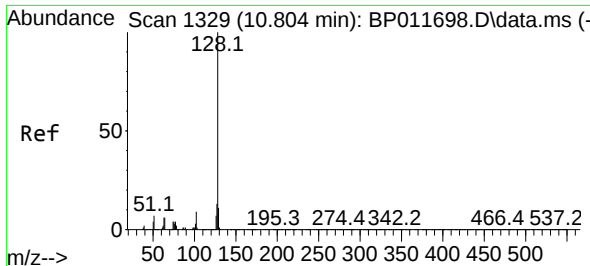
Delta R.T. 0.000 min

Lab File: BP011697.D

Acq: 14 Sep 2022 16:08

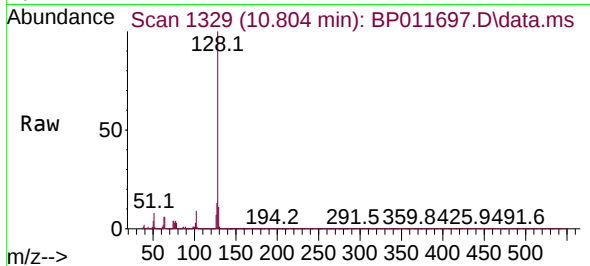
Tgt Ion:	180	Resp:	500764
Ion Ratio	Lower	Upper	
180	100		
182	96.4	78.0	117.0
145	31.7	24.6	36.8





#31
Naphthalene
Concen: 20.718 ng
RT: 10.804 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

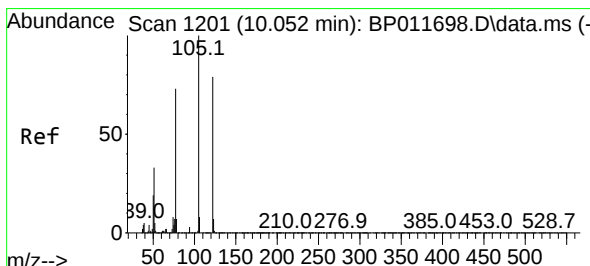
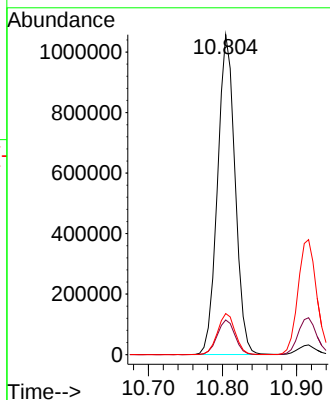
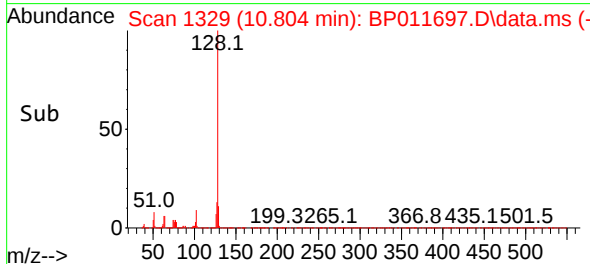
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 1736048
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.8 10.3 15.5

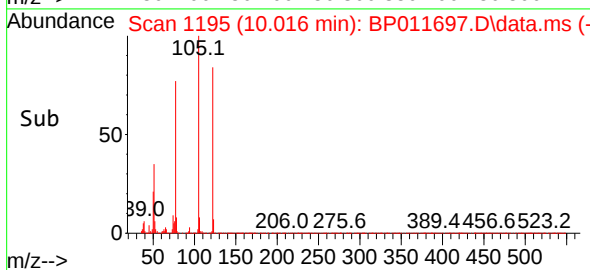
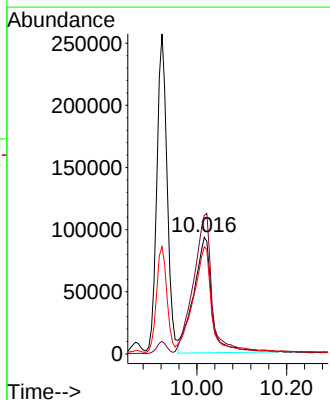
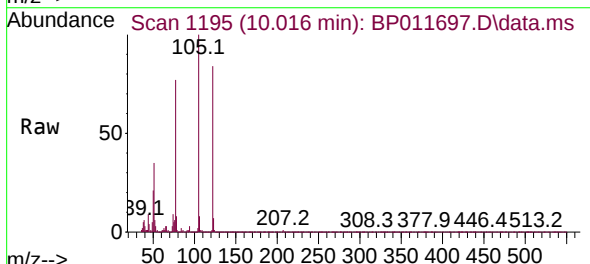
Manual Integrations
APPROVED

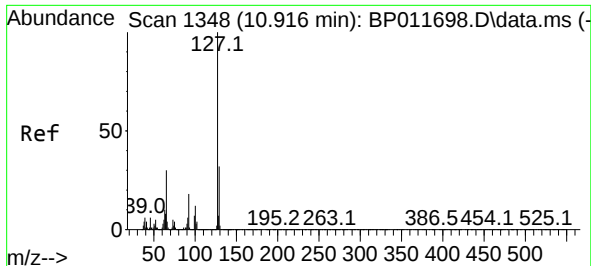
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#32
Benzoic acid
Concen: 17.756 ng
RT: 10.016 min Scan# 1195
Delta R.T. -0.035 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

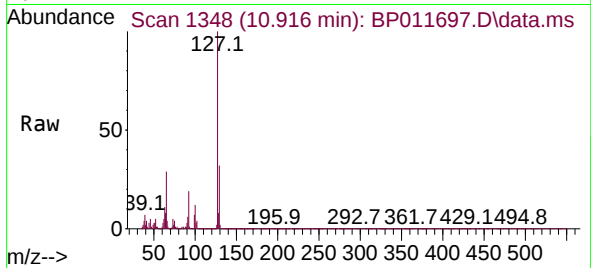
Tgt Ion:122 Resp: 264108
Ion Ratio Lower Upper
122 100
105 118.6 112.6 152.6
77 91.7 90.2 130.2





#33
4-Chloroaniline
Concen: 20.332 ng
RT: 10.916 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

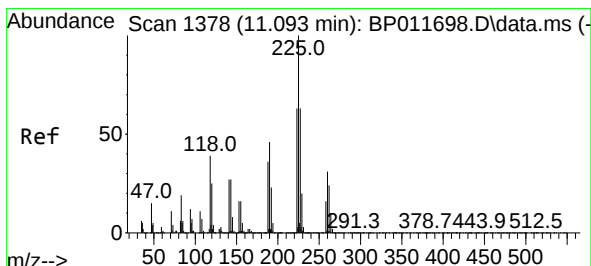
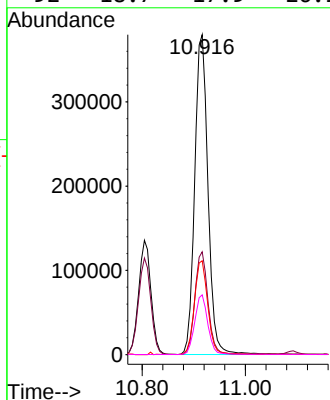
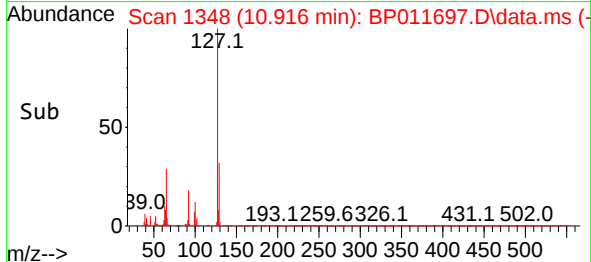


Tgt Ion:127 Resp: 676418

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.2
65	29.3	30.4	45.6
92	18.7	17.9	26.9

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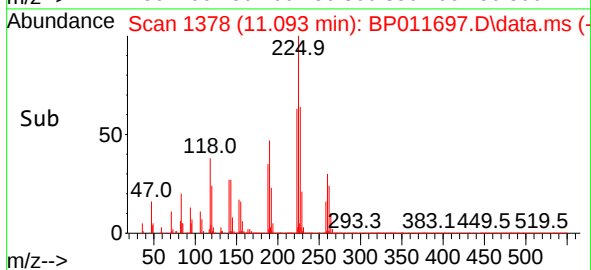
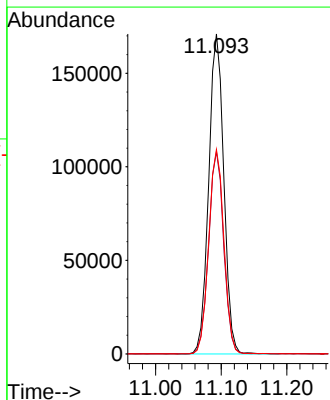
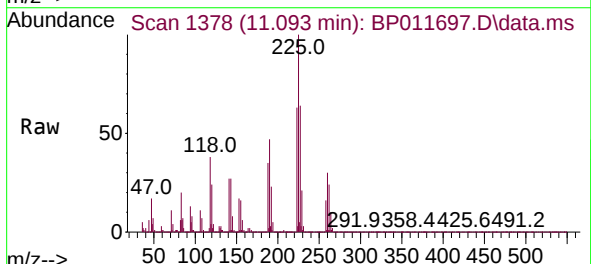
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

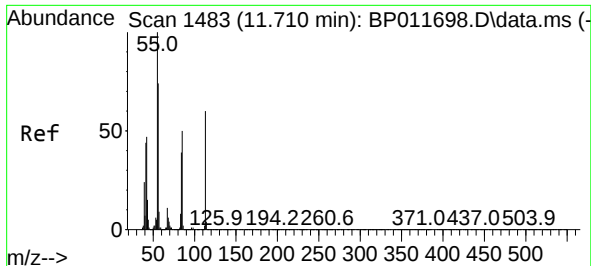


#34
Hexachlorobutadiene
Concen: 19.326 ng
RT: 11.093 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Tgt Ion:225 Resp: 273190

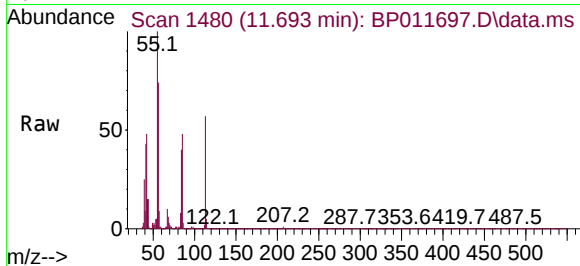
Ion	Ratio	Lower	Upper
225	100		
223	63.2	52.2	78.4
227	63.9	50.8	76.2





#35
Caprolactam
Concen: 19.467 ng
RT: 11.693 min Scan# 1480
Delta R.T. -0.018 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

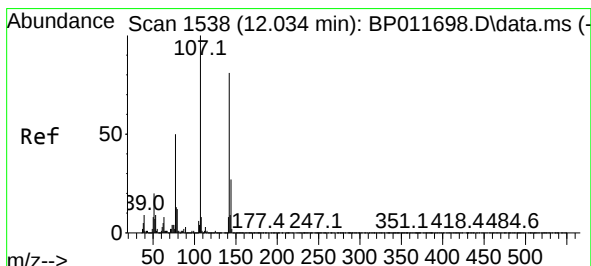
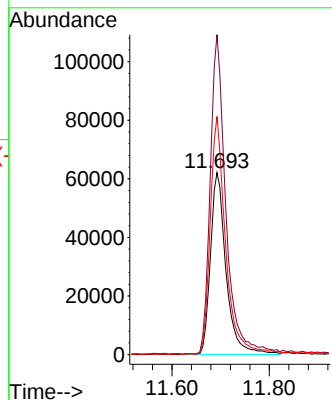
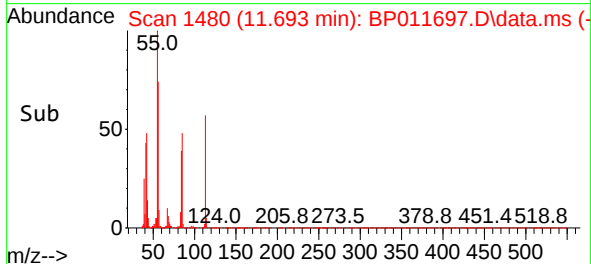
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 138380
Ion Ratio Lower Upper
113 100
55 175.8 198.6 238.6
56 130.8 142.7 182.7

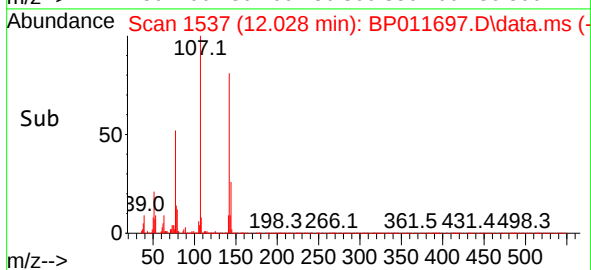
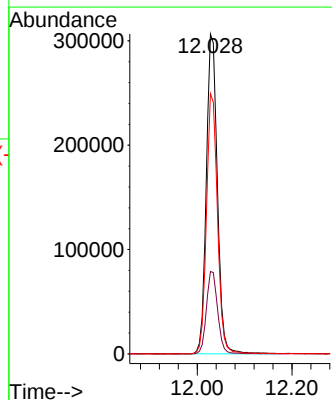
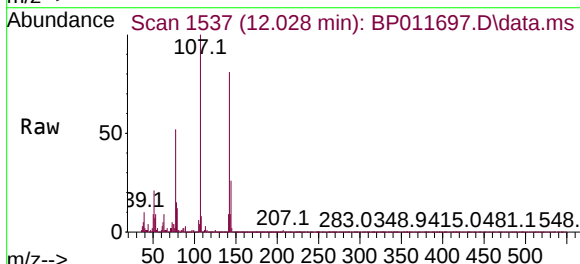
Manual Integrations
APPROVED

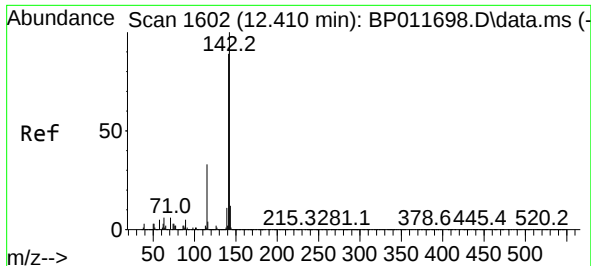
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#36
4-Chloro-3-methylphenol
Concen: 21.148 ng
RT: 12.028 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

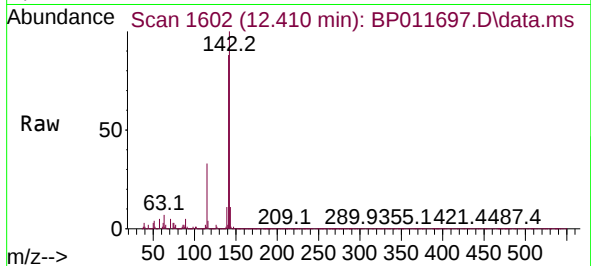
Tgt Ion:107 Resp: 496698
Ion Ratio Lower Upper
107 100
144 25.7 19.8 29.6
142 81.4 59.0 88.4





#37
2-Methylnaphthalene
Concen: 20.918 ng
RT: 12.410 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

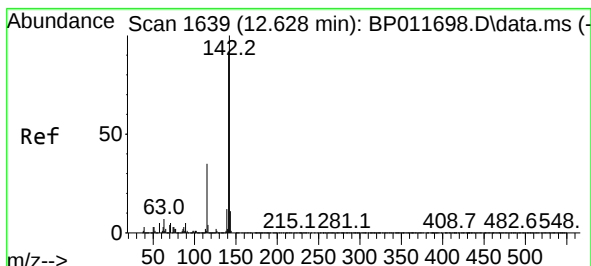
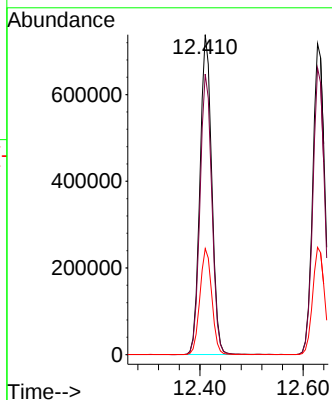
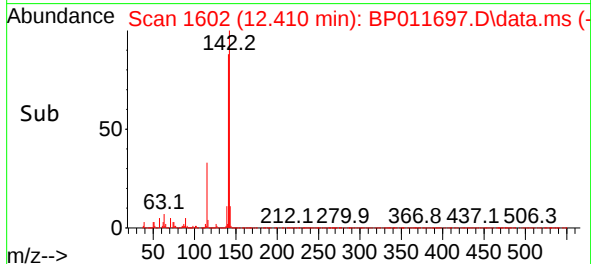
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



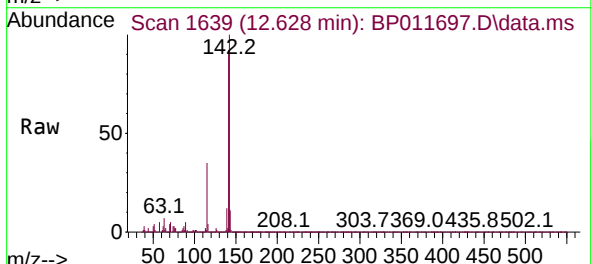
Tgt Ion:142 Resp: 1166649
Ion Ratio Lower Upper
142 100
141 87.7 71.3 106.9
115 33.1 31.4 47.2

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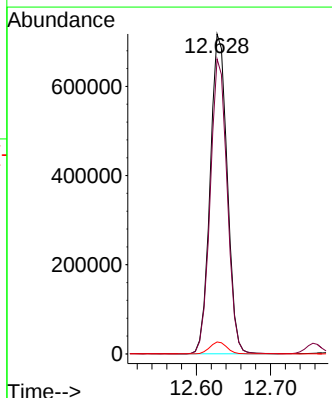
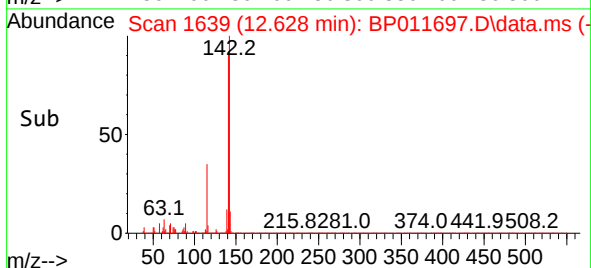
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

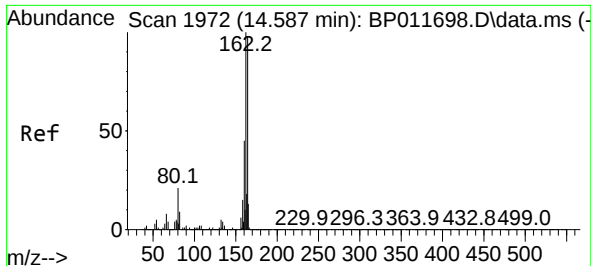


#38
1-Methylnaphthalene
Concen: 20.996 ng
RT: 12.628 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08



Tgt Ion:142 Resp: 1144909
Ion Ratio Lower Upper
142 100
141 92.2 72.6 108.8
116 3.7 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Instrument :

BNA_P

ClientSampleId :

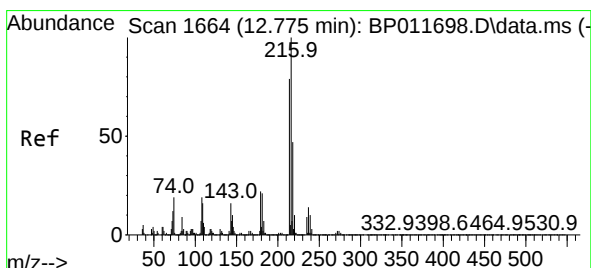
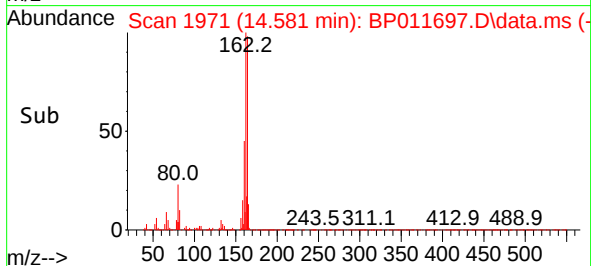
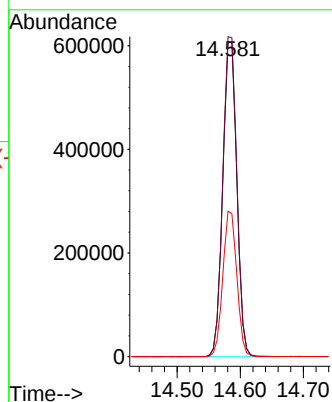
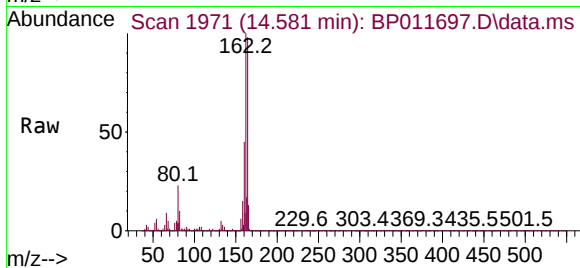
SSTDICC020

Tgt Ion:164 Resp: 935511
Ion Ratio Lower Upper
164 100
162 101.7 81.9 122.9
160 46.2 34.6 51.8

Manual Integrations

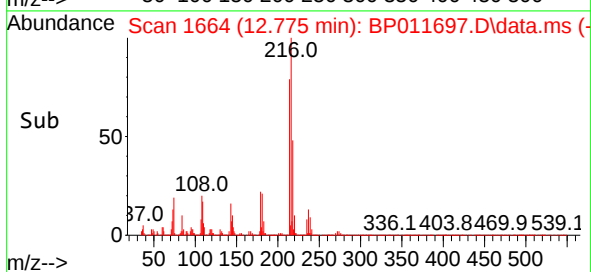
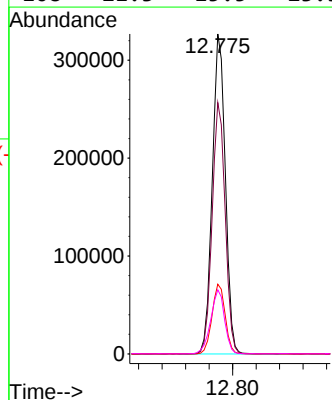
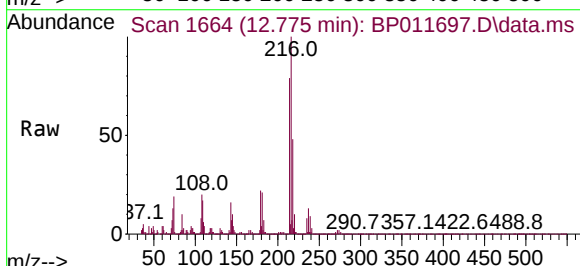
APPROVED

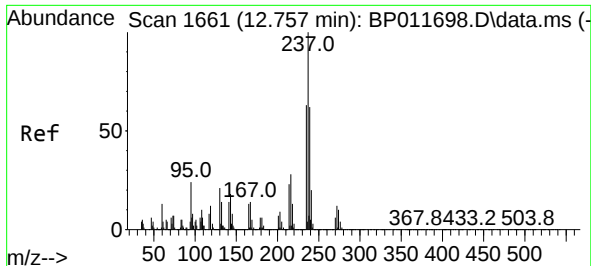
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.749 ng
RT: 12.775 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

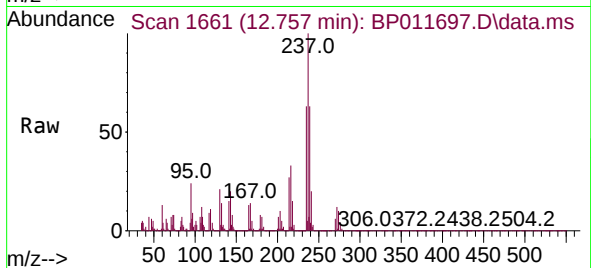
Tgt Ion:216 Resp: 501433
Ion Ratio Lower Upper
216 100
214 78.8 61.9 92.9
179 22.0 17.0 25.6
108 21.3 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 19.499 ng
RT: 12.757 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

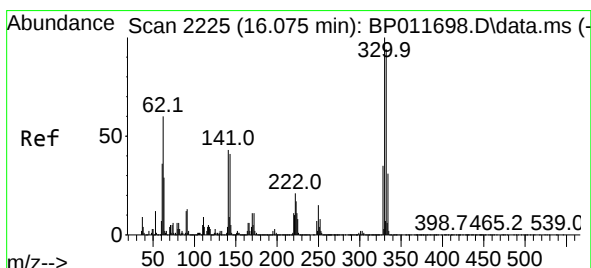
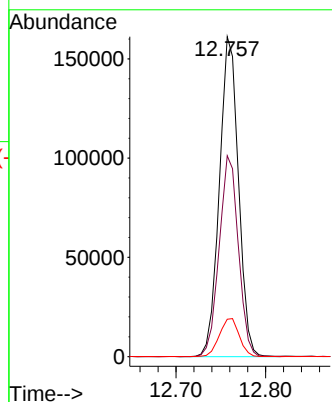
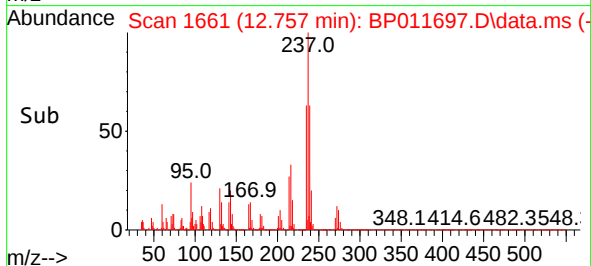
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



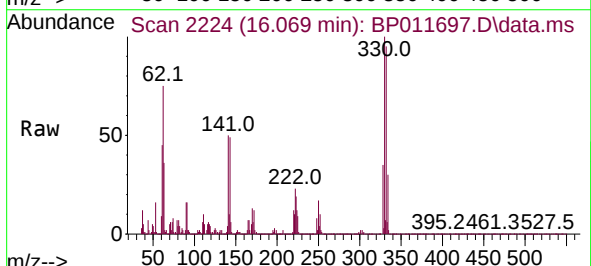
Tgt Ion: 237 Resp: 239187
Ion Ratio Lower Upper
237 100
235 62.8 43.3 83.3
272 11.7 0.0 33.0

Manual Integrations
APPROVED

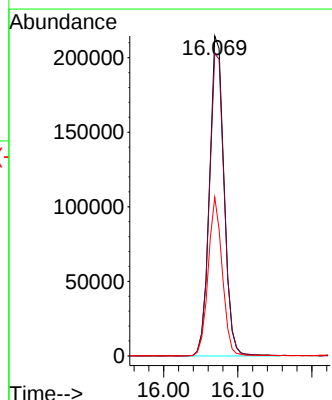
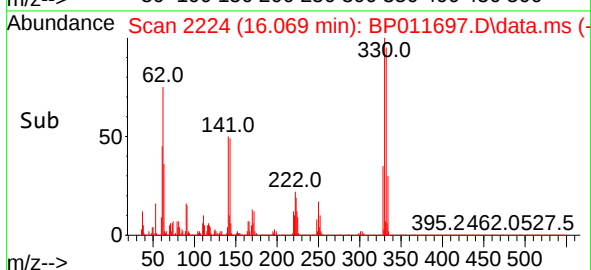
Reviewed By : Christian Giraldo 09/15/2022
Supervised By : Jagrut Upadhyay 09/15/2022

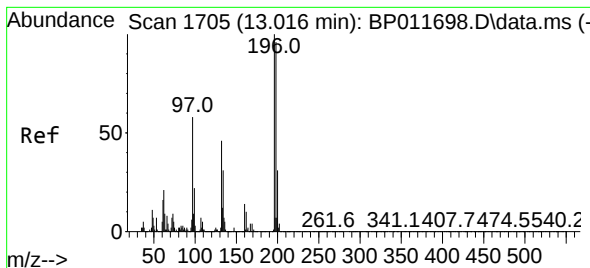


#42
2,4,6-Tribromophenol
Concen: 36.148 ng
RT: 16.069 min Scan# 2224
Delta R.T. -0.006 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08



Tgt Ion: 330 Resp: 292696
Ion Ratio Lower Upper
330 100
332 96.9 78.1 117.1
141 47.9 31.4 47.2#





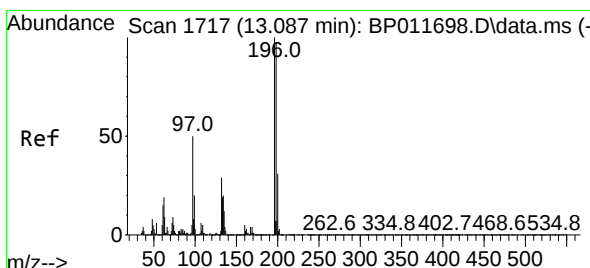
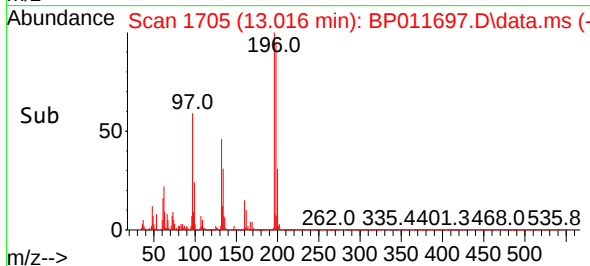
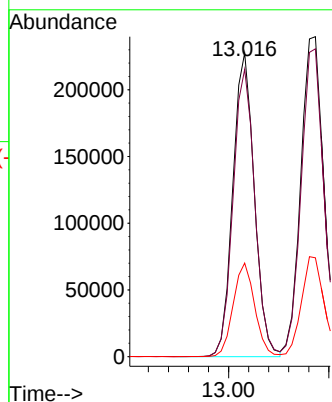
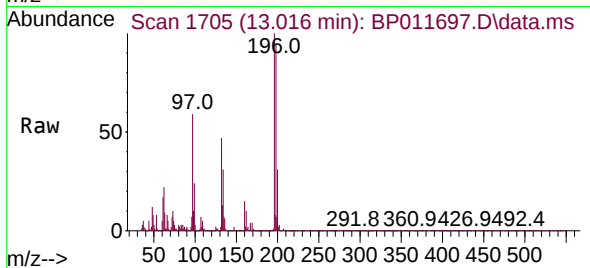
#43
2,4,6-Trichlorophenol
Concen: 20.006 ng
RT: 13.016 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:196 Resp: 337929
Ion Ratio Lower Upper
196 100
198 94.6 77.7 116.5
200 30.8 25.5 38.3

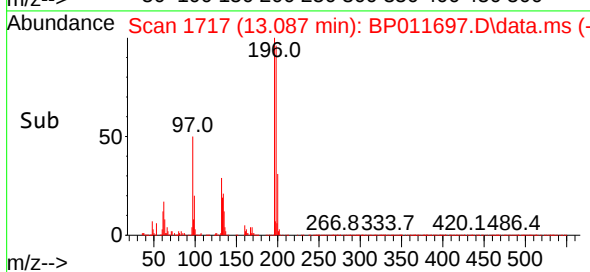
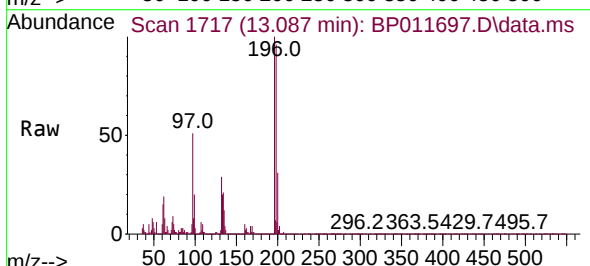
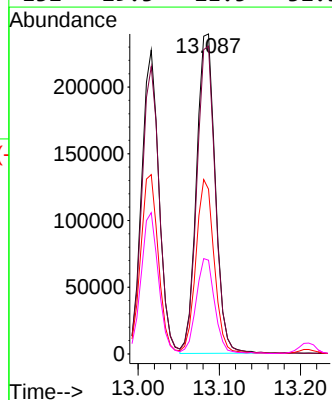
Manual Integrations
APPROVED

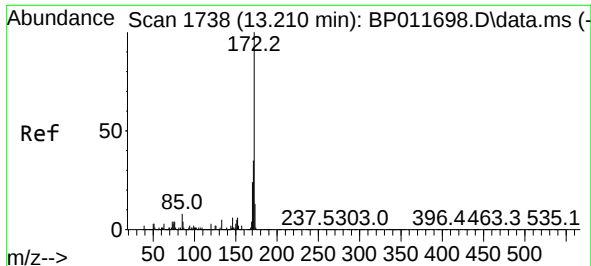
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#44
2,4,5-Trichlorophenol
Concen: 20.214 ng
RT: 13.087 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Tgt Ion:196 Resp: 383522
Ion Ratio Lower Upper
196 100
198 96.2 75.7 113.5
97 51.5 42.4 63.6
132 29.3 21.5 32.3





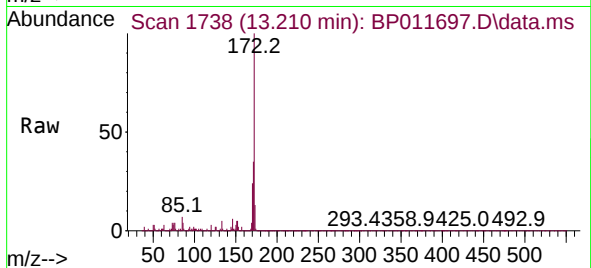
#45
2-Fluorobiphenyl
Concen: 42.384 ng
RT: 13.210 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

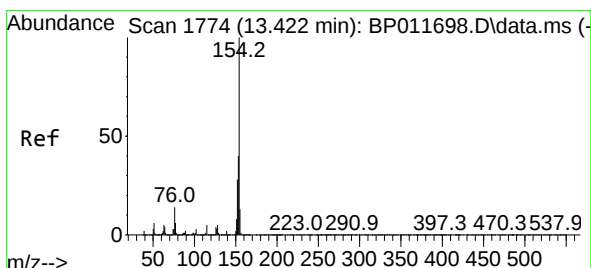
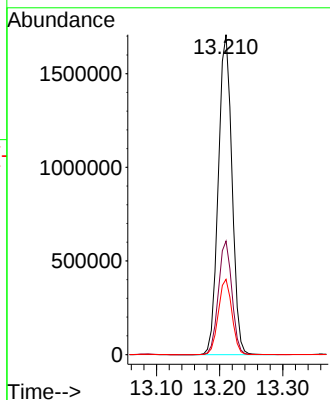
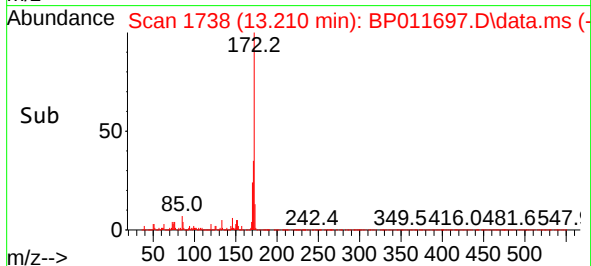


Tgt Ion:172 Resp: 255988
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.5 18.2 27.2

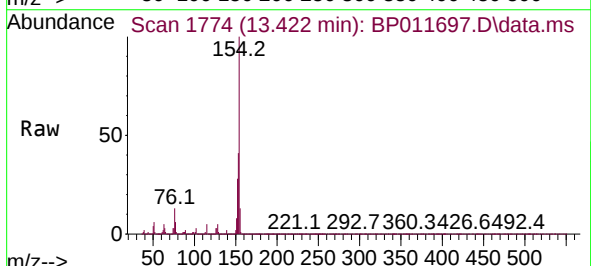
Manual Integrations

APPROVED

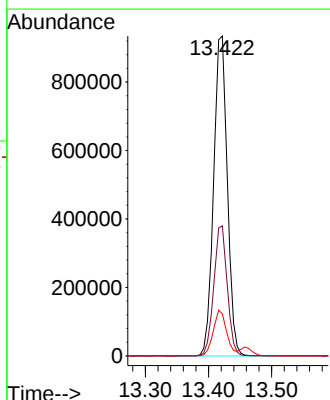
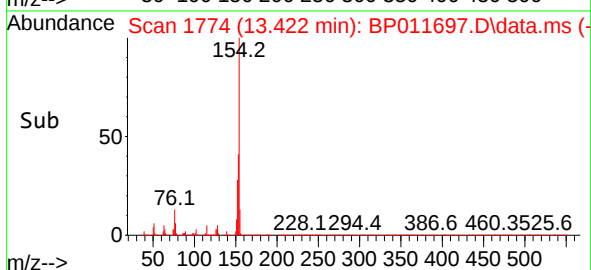
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

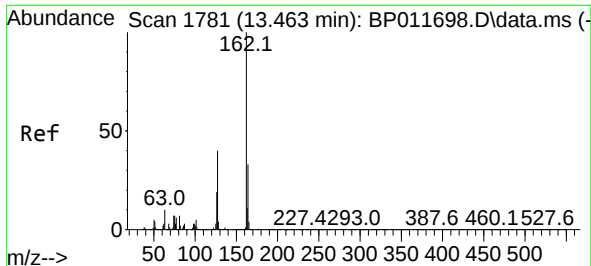


#46
1,1'-Biphenyl
Concen: 20.840 ng
RT: 13.422 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08



Tgt Ion:154 Resp: 1410598
Ion Ratio Lower Upper
154 100
153 40.6 20.1 60.1
76 13.2 0.0 33.2





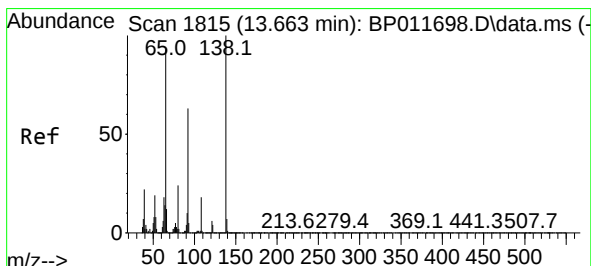
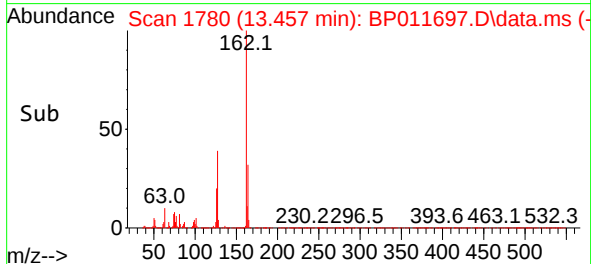
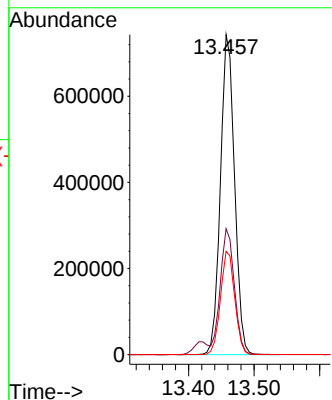
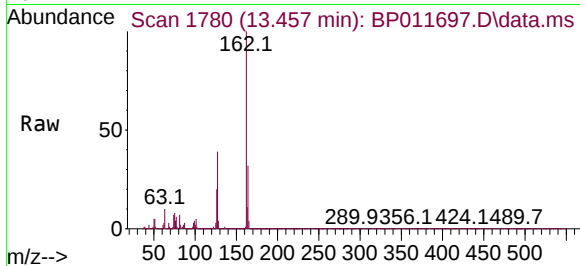
#47
2-Chloronaphthalene
Concen: 20.913 ng
RT: 13.457 min Scan# 1113348
Delta R.T. -0.006 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:162 Resp: 1113348
Ion Ratio Lower Upper
162 100
127 39.3 32.4 48.6
164 32.3 26.3 39.5

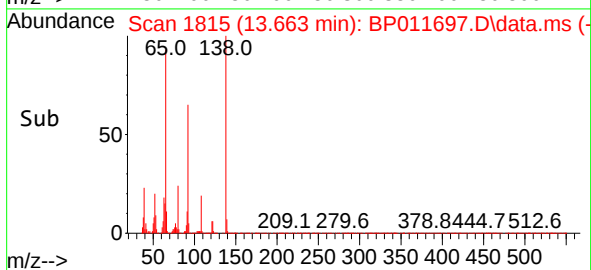
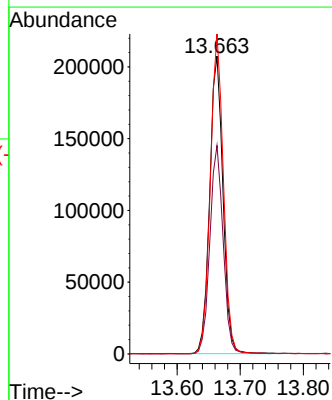
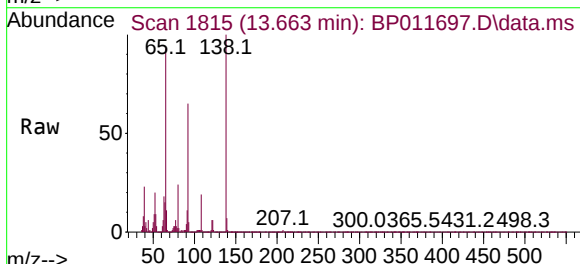
Manual Integrations
APPROVED

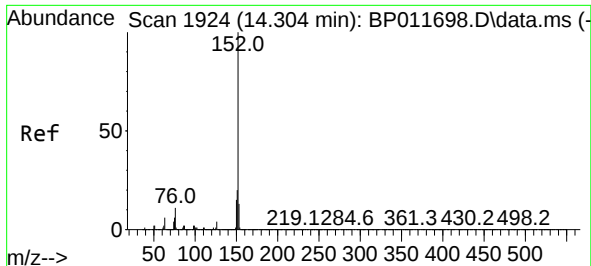
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#48
2-Nitroaniline
Concen: 21.568 ng
RT: 13.663 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Tgt Ion: 65 Resp: 303447
Ion Ratio Lower Upper
65 100
92 70.0 50.0 75.0
138 107.5 71.2 106.8#





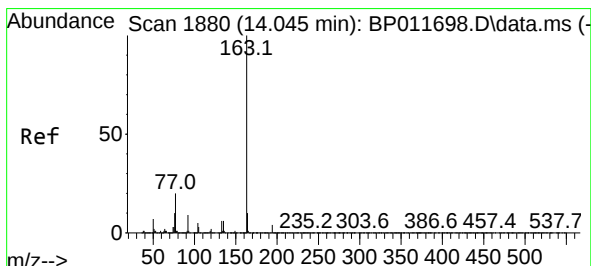
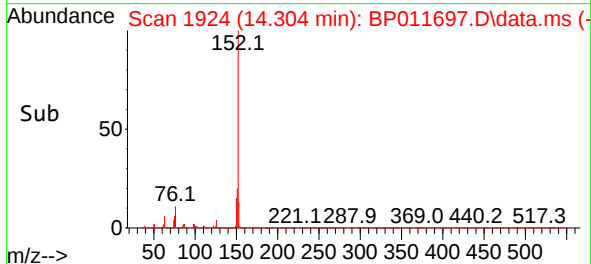
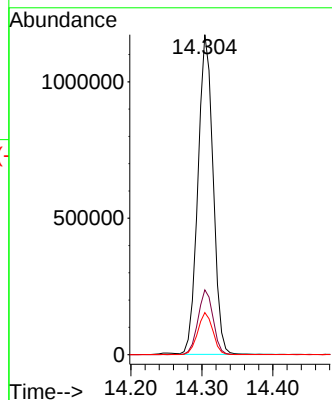
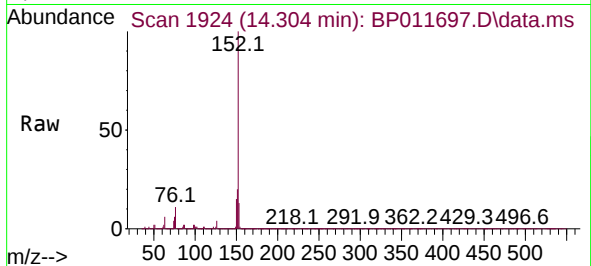
#49
Acenaphthylene
Concen: 21.105 ng
RT: 14.304 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:152 Resp: 1731176
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.1 10.4 15.6

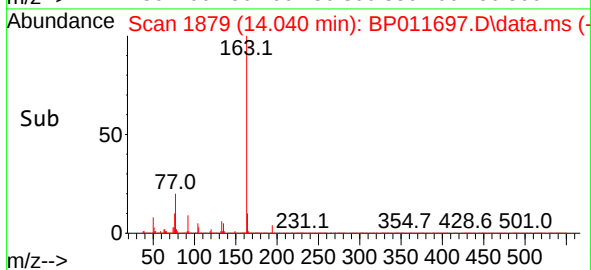
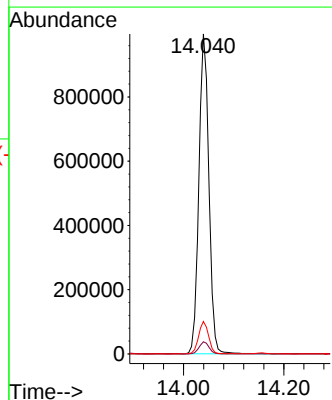
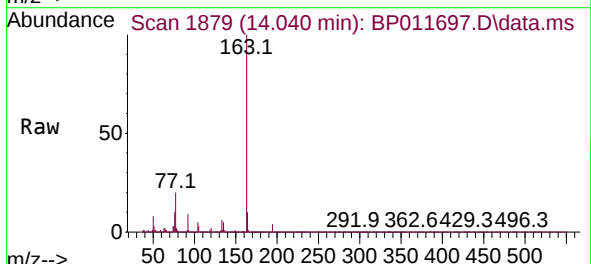
Manual Integrations
APPROVED

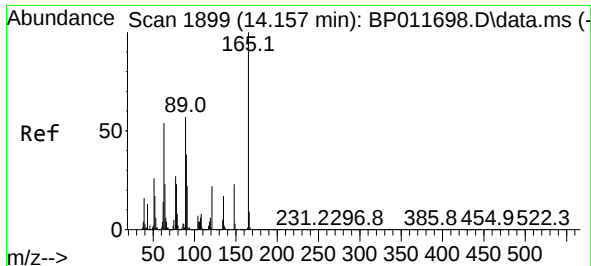
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#50
Dimethylphthalate
Concen: 21.176 ng
RT: 14.040 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Tgt Ion:163 Resp: 1375918
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.1 8.2 12.4





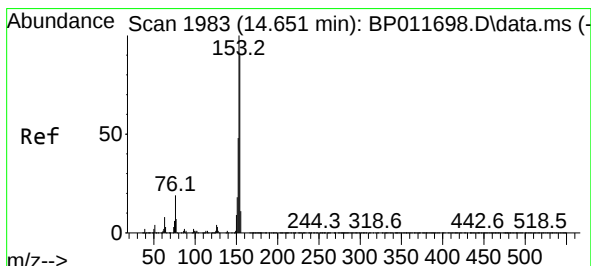
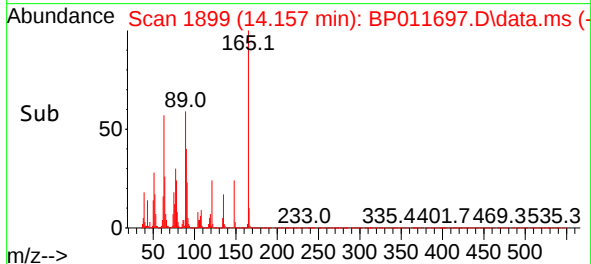
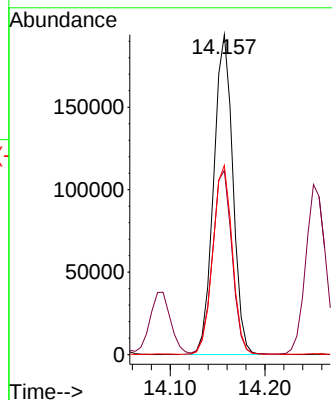
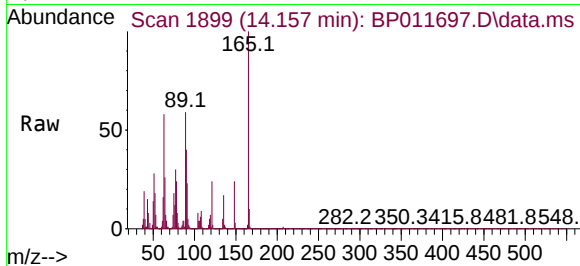
#51
2,6-Dinitrotoluene
Concen: 20.819 ng
RT: 14.157 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 272662
Ion Ratio Lower Upper
165 100
63 57.5 57.3 85.9
89 59.1 50.2 75.2

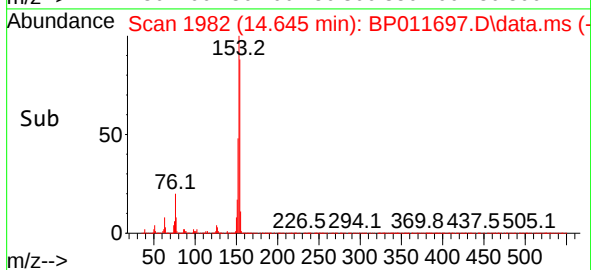
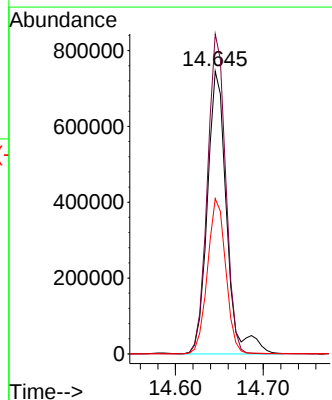
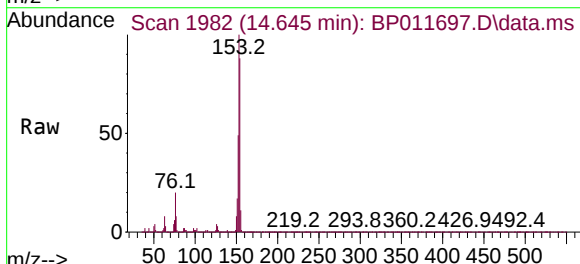
Manual Integrations
APPROVED

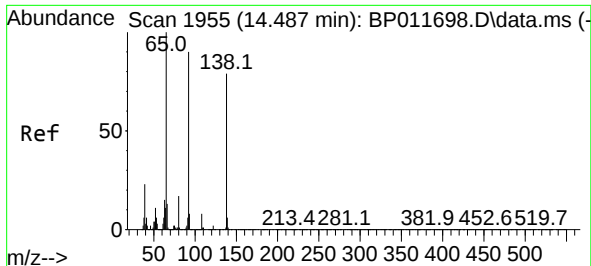
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#52
Acenaphthene
Concen: 20.778 ng m
RT: 14.645 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

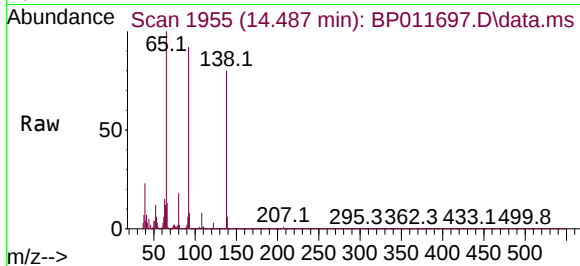
Tgt Ion:154 Resp: 1139530
Ion Ratio Lower Upper
154 100
153 113.2 87.4 131.2
152 54.9 41.7 62.5





#53
3-Nitroaniline
Concen: 20.686 ng
RT: 14.487 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

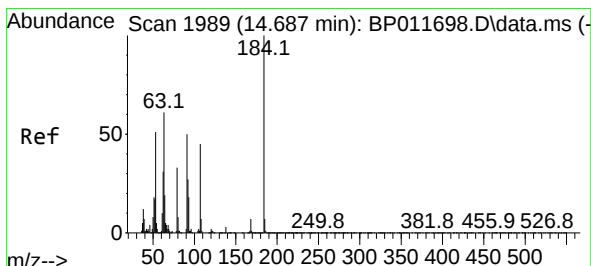
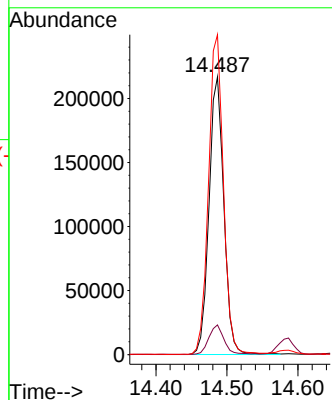
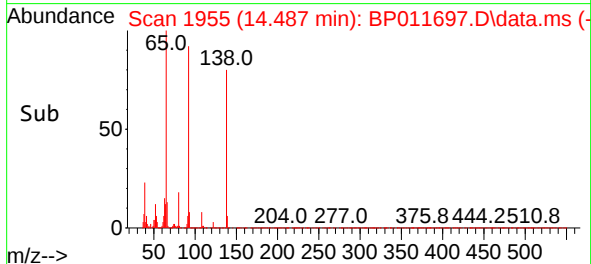
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



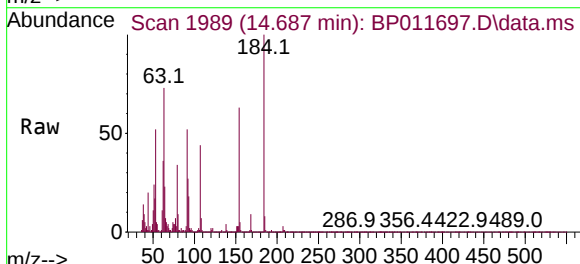
Tgt Ion:138 Resp: 314823
Ion Ratio Lower Upper
138 100
108 10.7 9.5 14.3
92 115.2 99.9 149.9

Manual Integrations
APPROVED

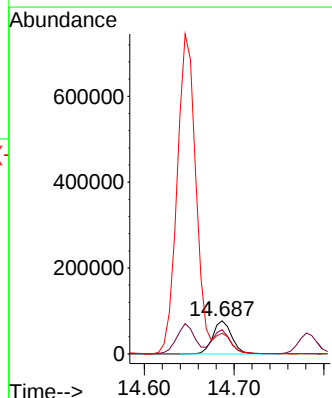
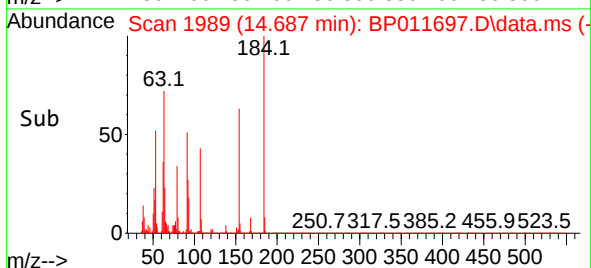
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

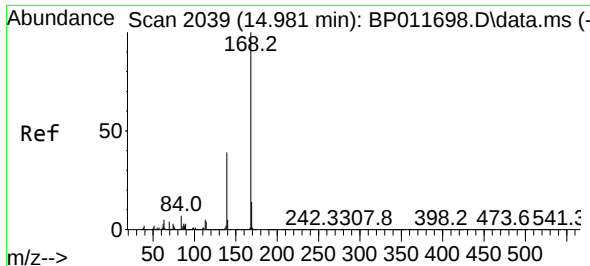


#54
2,4-Dinitrophenol
Concen: 17.818 ng
RT: 14.687 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08



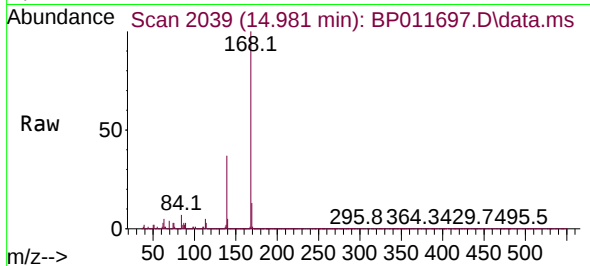
Tgt Ion:184 Resp: 112787
Ion Ratio Lower Upper
184 100
63 72.8 65.4 98.2
154 62.7 55.4 83.2





#55
Dibenzofuran
Concen: 20.862 ng
RT: 14.981 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

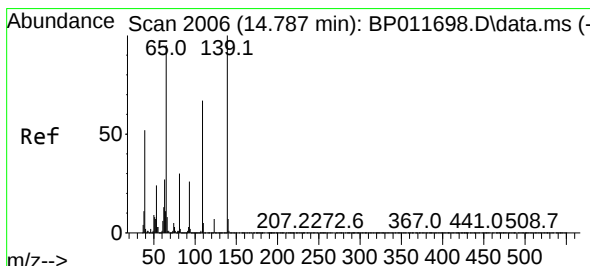
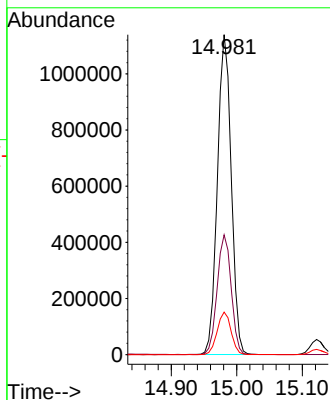
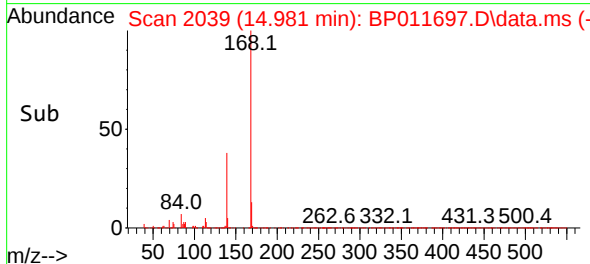
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 1672424
Ion Ratio Lower Upper
168 100
139 37.4 31.5 47.3
169 13.3 10.3 15.5

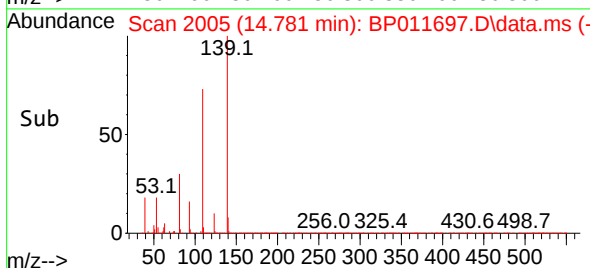
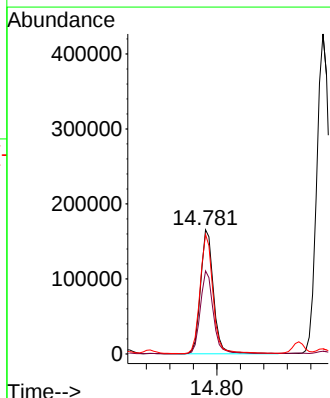
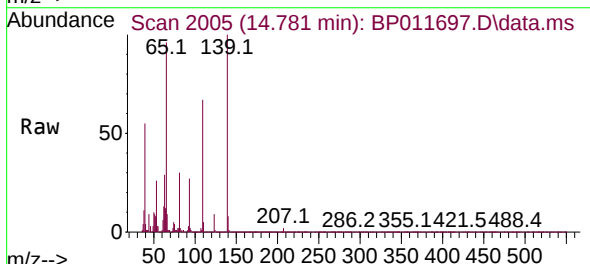
Manual Integrations
APPROVED

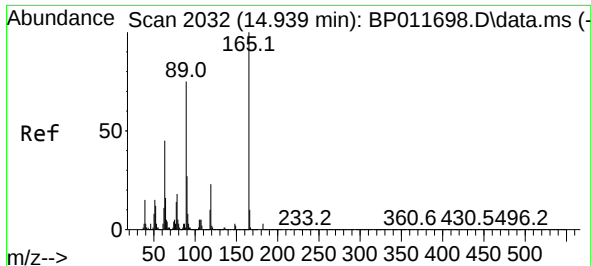
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#56
4-Nitrophenol
Concen: 19.413 ng
RT: 14.781 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Tgt Ion:139 Resp: 252778
Ion Ratio Lower Upper
139 100
109 66.9 70.6 110.6#
65 96.4 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 20.602 ng
RT: 14.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Instrument :

BNA_P

ClientSampleId :

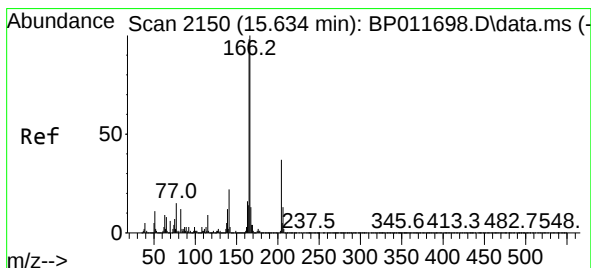
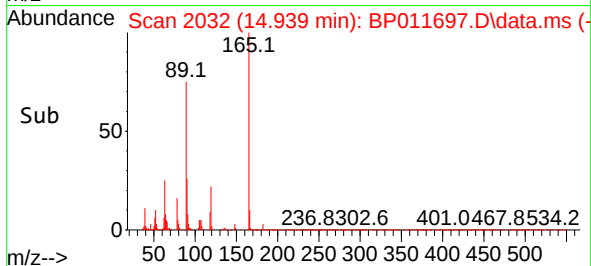
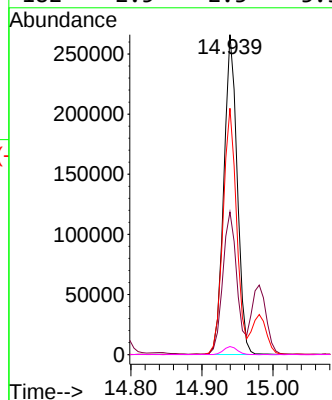
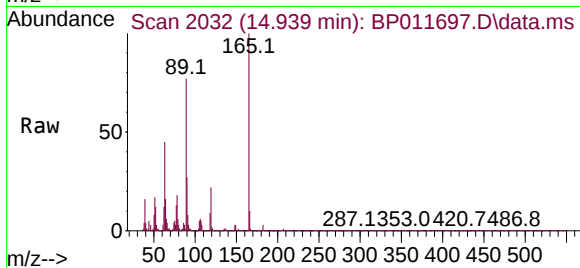
SSTDICC020

Tgt Ion:165 Resp: 349382
Ion Ratio Lower Upper
165 100
63 44.6 46.2 69.2
89 77.0 65.8 98.8
182 2.5 2.3 3.5

Manual Integrations

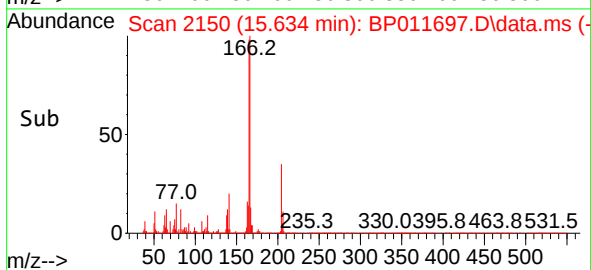
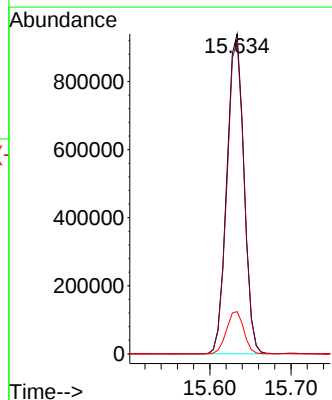
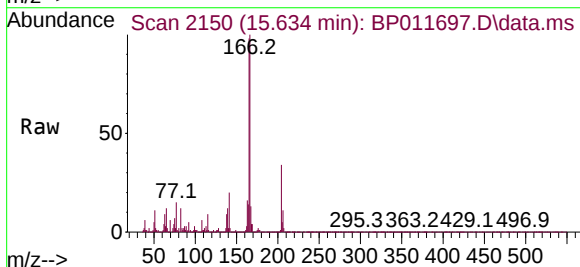
APPROVED

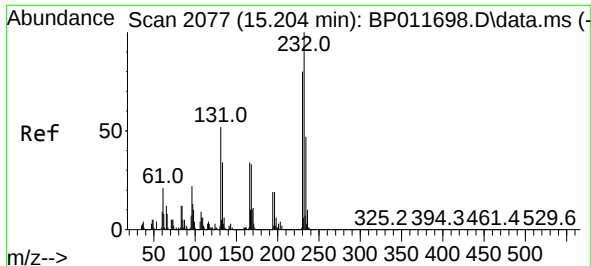
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#58
Fluorene
Concen: 21.209 ng
RT: 15.634 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

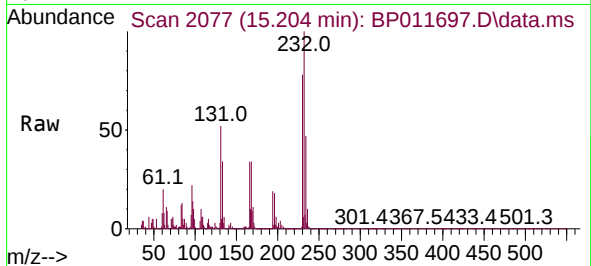
Tgt Ion:166 Resp: 1375466
Ion Ratio Lower Upper
166 100
165 97.8 77.0 115.4
167 13.2 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 19.791 ng
RT: 15.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

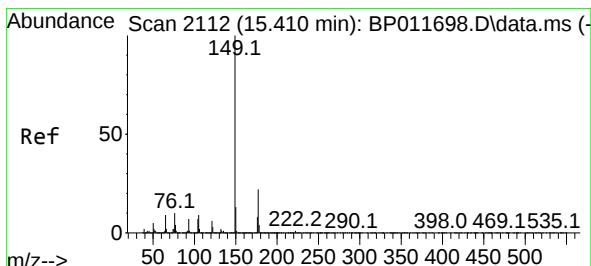
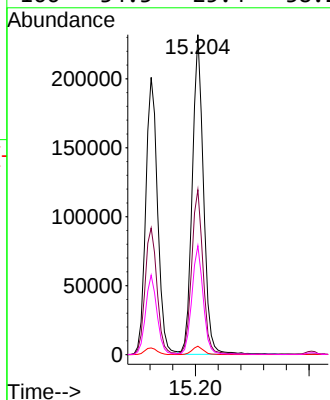
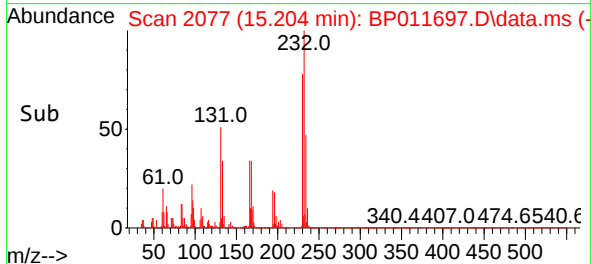
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:232 Resp: 316195
Ion Ratio Lower Upper
232 100
131 51.9 37.0 55.6
130 2.6 2.2 3.2
166 34.3 25.4 38.2

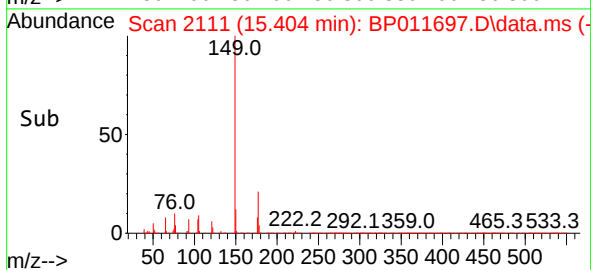
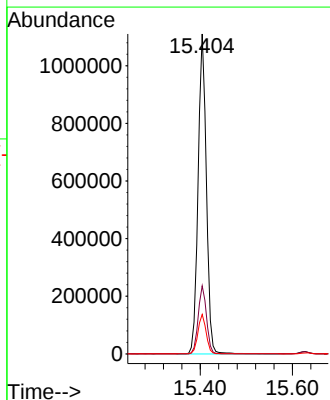
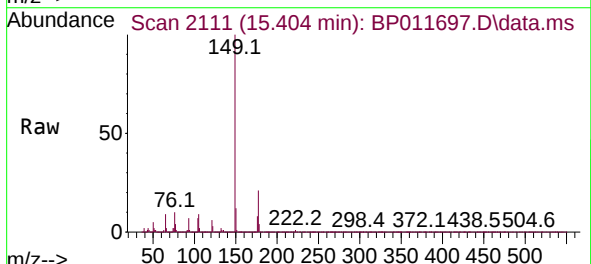
Manual Integrations
APPROVED

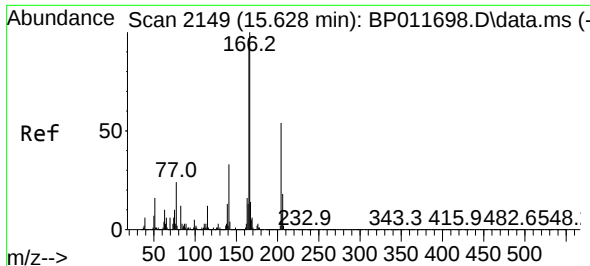
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#60
Diethylphthalate
Concen: 21.593 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

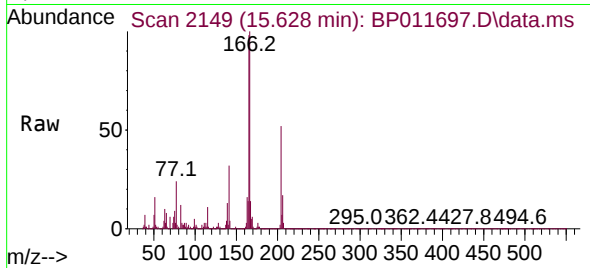
Tgt Ion:149 Resp: 1374274
Ion Ratio Lower Upper
149 100
177 21.3 17.8 26.8
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 20.573 ng
RT: 15.628 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

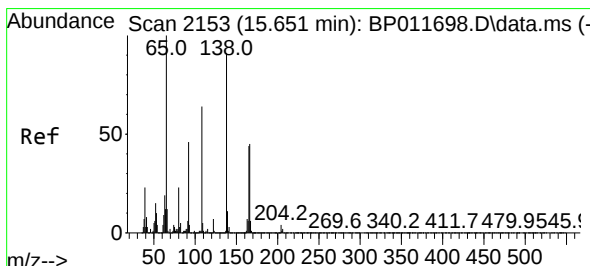
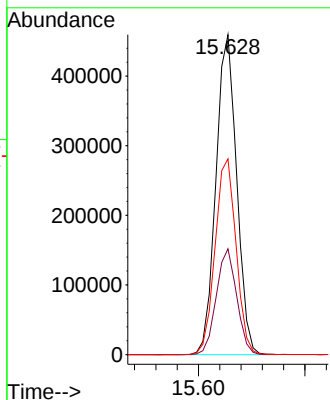
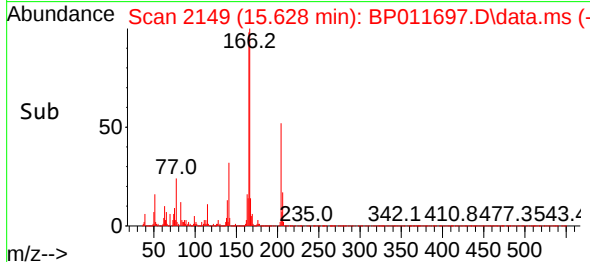
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



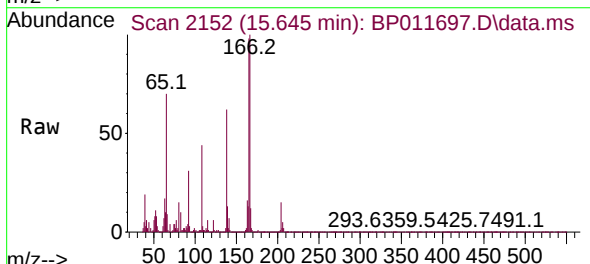
Tgt Ion: 204 Resp: 622500
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 61.2 51.1 76.7

Manual Integrations
APPROVED

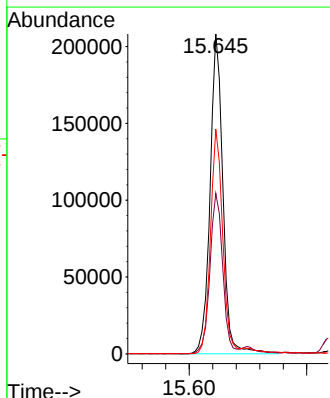
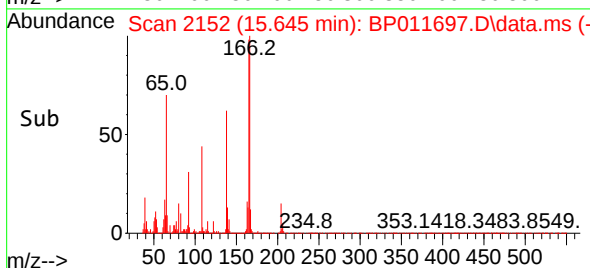
Reviewed By : Christian Giraldo 09/15/2022
Supervised By : Jagrut Upadhyay 09/15/2022

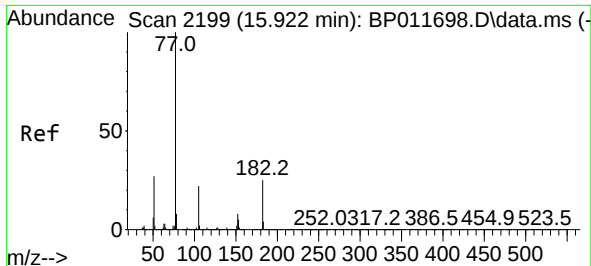


#62
4-Nitroaniline
Concen: 20.058 ng
RT: 15.645 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08



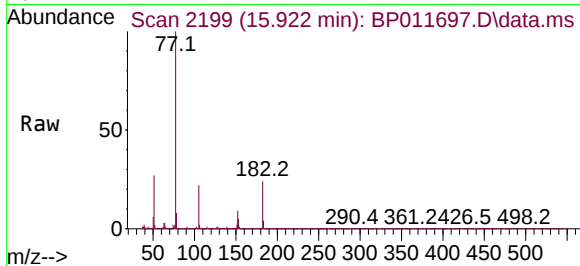
Tgt Ion: 138 Resp: 315981
Ion Ratio Lower Upper
138 100
92 50.2 38.0 78.0
108 70.2 77.6 117.6#





#63
Azobenzene
Concen: 23.036 ng
RT: 15.922 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

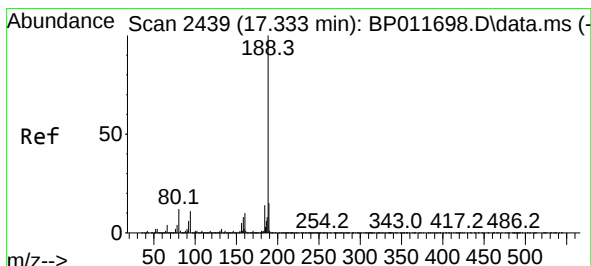
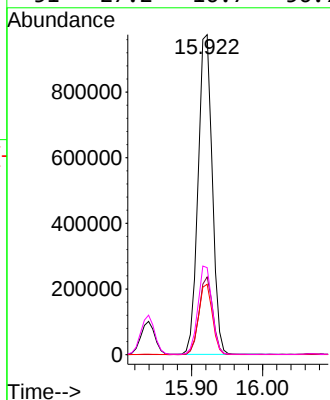
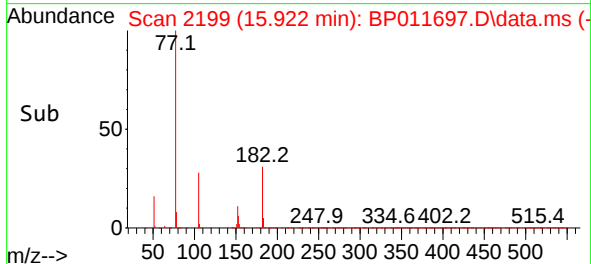
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 1341193
Ion Ratio Lower Upper
77 100
182 24.3 3.0 43.0
105 22.0 0.0 38.6
51 27.2 16.7 56.7

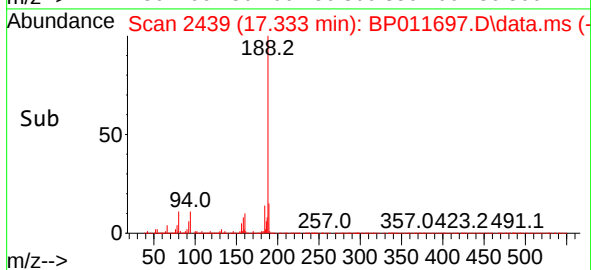
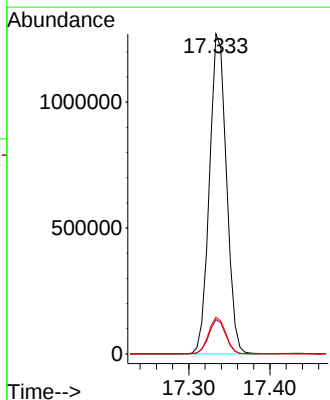
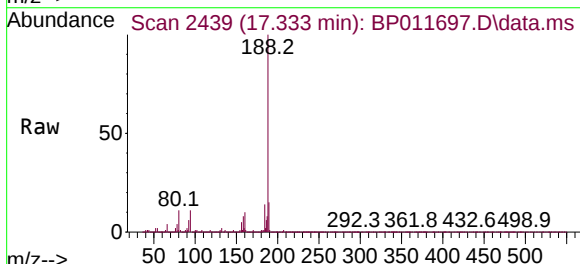
Manual Integrations
APPROVED

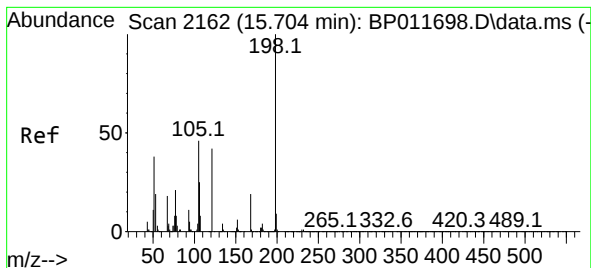
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.333 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Tgt Ion:188 Resp: 1852047
Ion Ratio Lower Upper
188 100
94 10.7 6.6 10.0#
80 11.5 8.0 12.0





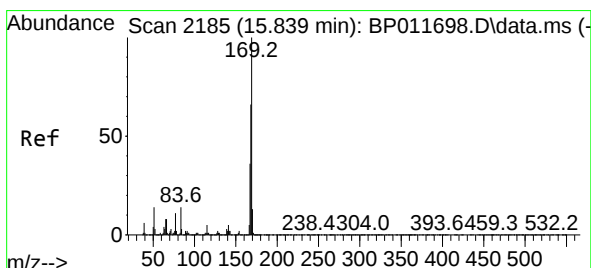
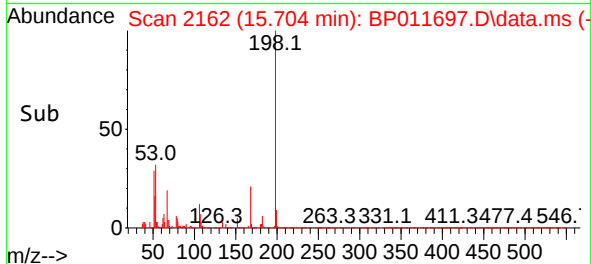
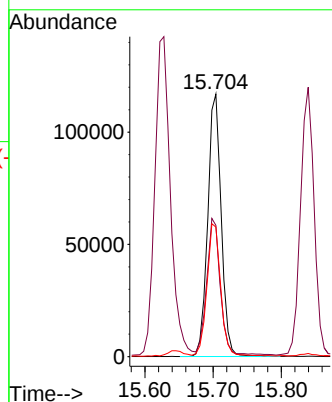
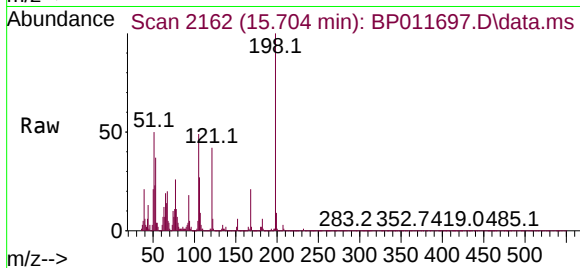
#65
4,6-Dinitro-2-methylphenol
Concen: 19.145 ng
RT: 15.704 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 160470
Ion Ratio Lower Upper
198 100
51 50.0 41.2 81.2
105 49.3 25.3 65.3

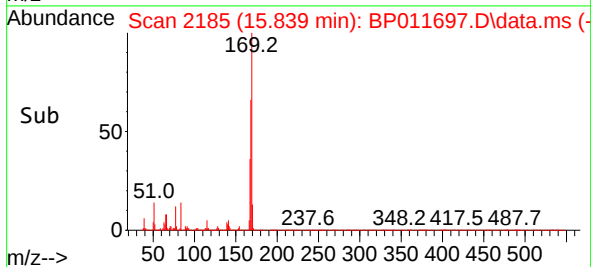
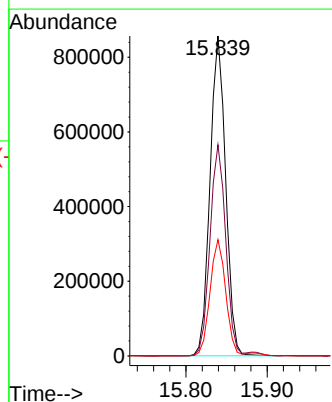
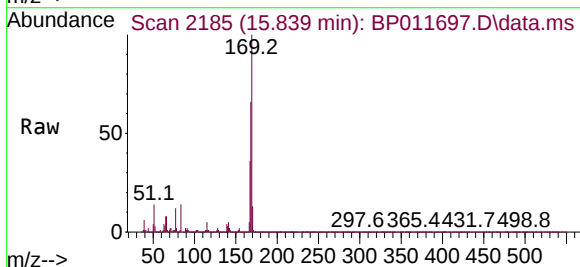
Manual Integrations
APPROVED

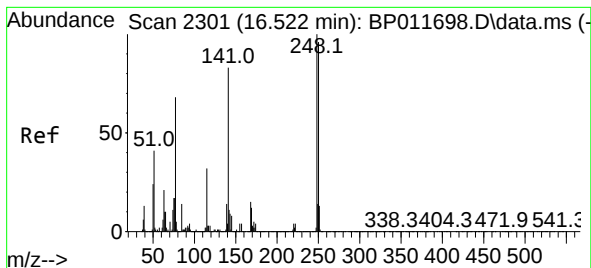
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#66
n-Nitrosodiphenylamine
Concen: 21.205 ng
RT: 15.839 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Tgt Ion:169 Resp: 1147758
Ion Ratio Lower Upper
169 100
168 66.0 51.8 77.8
167 36.3 28.3 42.5





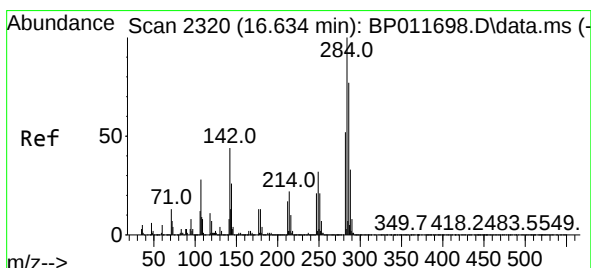
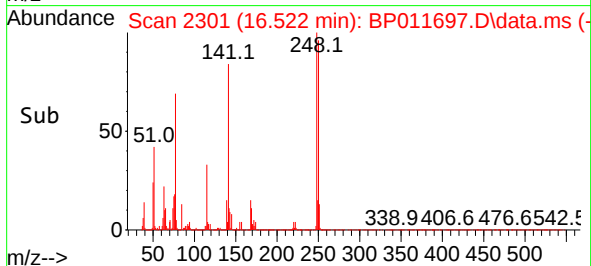
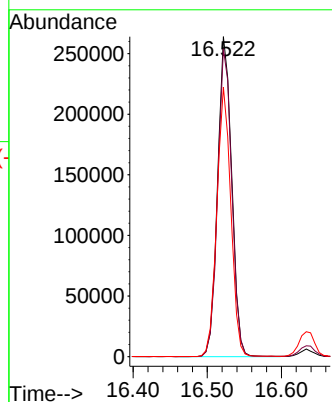
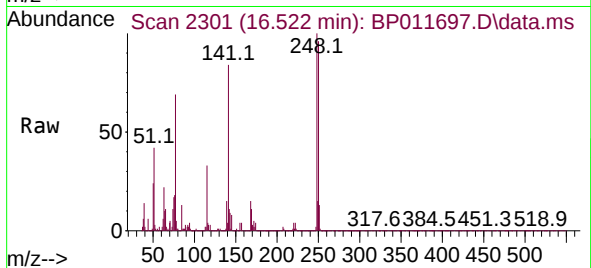
#67
4-Bromophenyl-phenylether
Concen: 19.889 ng
RT: 16.522 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:248 Resp: 348560
Ion Ratio Lower Upper
248 100
250 96.2 77.7 116.5
141 84.2 62.0 93.0

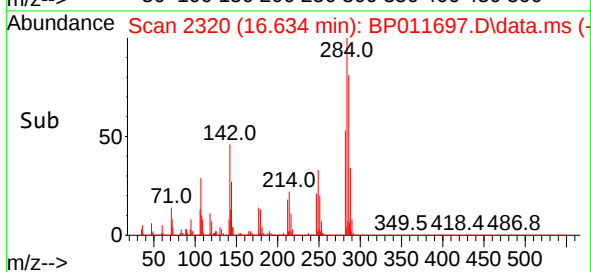
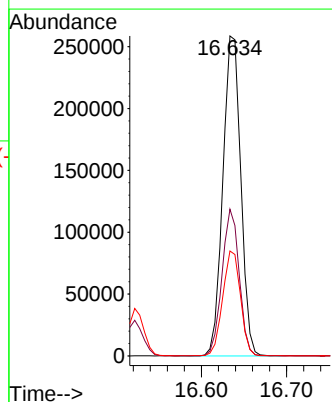
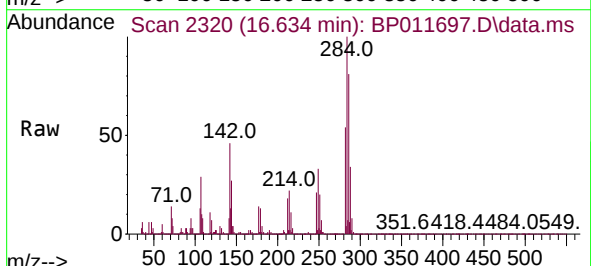
Manual Integrations
APPROVED

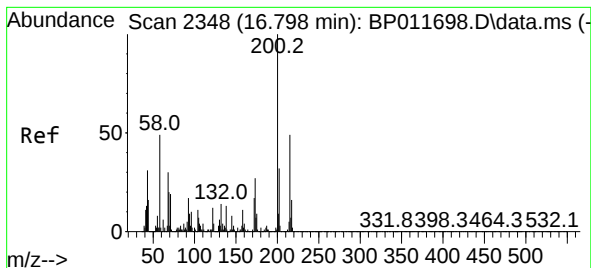
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#68
Hexachlorobenzene
Concen: 19.188 ng
RT: 16.634 min Scan# 2320
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Tgt Ion:284 Resp: 377845
Ion Ratio Lower Upper
284 100
142 45.8 30.8 46.2
249 32.8 26.8 40.2





#69

Atrazine

Concen: 20.576 ng

RT: 16.792 min Scan# 2348

Delta R.T. -0.006 min

Lab File: BP011697.D

Acq: 14 Sep 2022 16:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

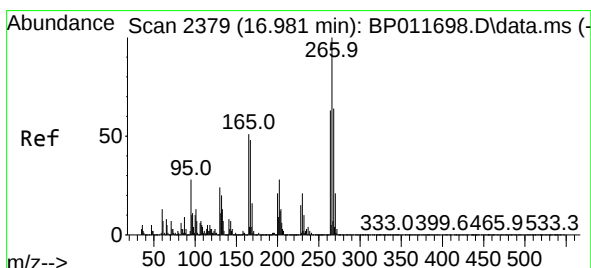
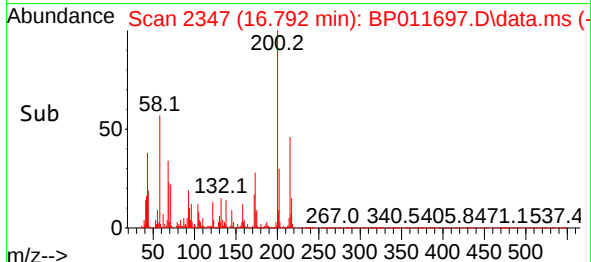
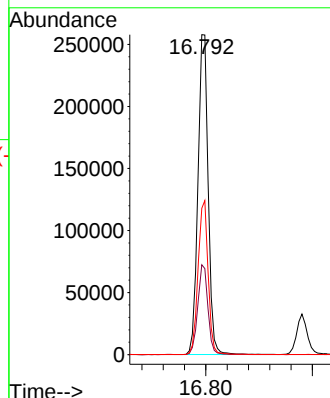
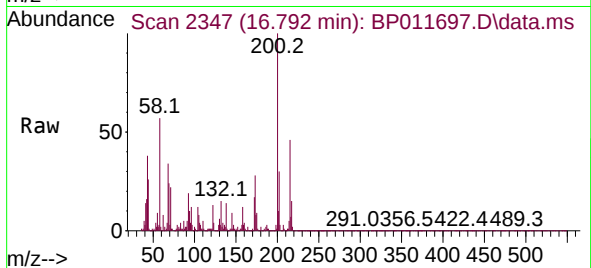
Tgt Ion:200 Resp: 344112
 Ion Ratio Lower Upper
 200 100
 173 28.1 5.3 45.3
 215 45.7 29.4 69.4

Manual Integrations

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Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#70

Pentachlorophenol

Concen: 19.662 ng

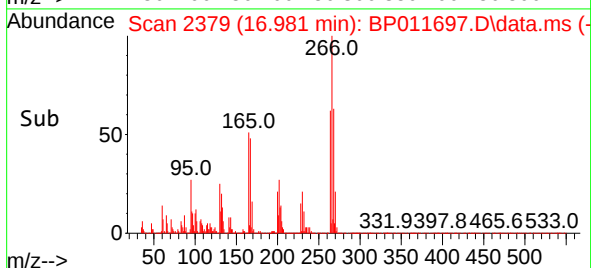
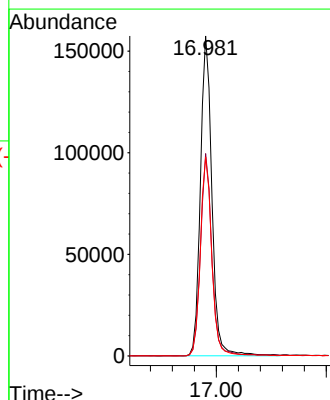
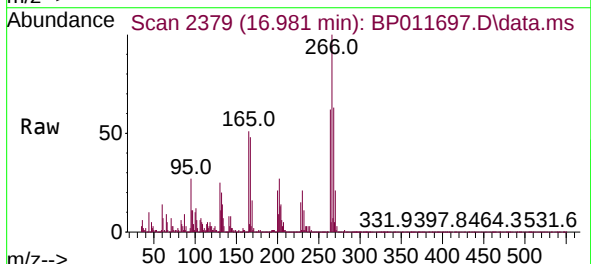
RT: 16.981 min Scan# 2379

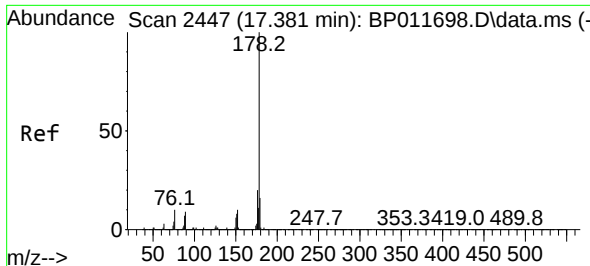
Delta R.T. 0.000 min

Lab File: BP011697.D

Acq: 14 Sep 2022 16:08

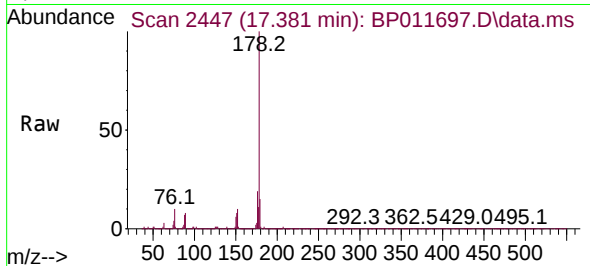
Tgt Ion:266 Resp: 228250
 Ion Ratio Lower Upper
 266 100
 268 63.2 50.5 75.7
 264 62.2 50.4 75.6





#71
Phenanthrene
Concen: 20.965 ng
RT: 17.381 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

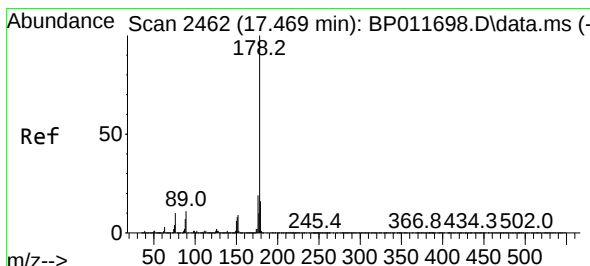
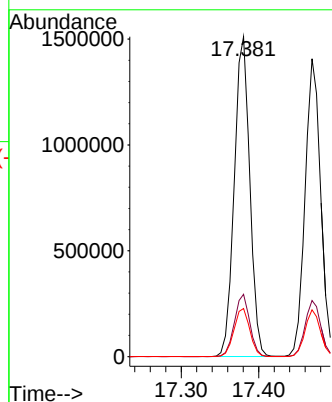
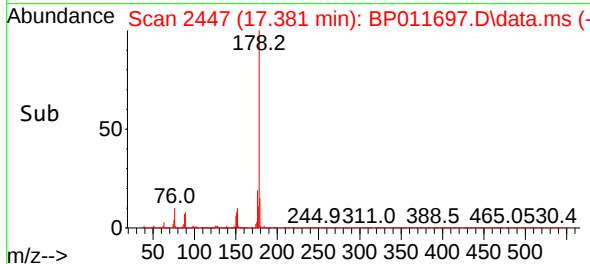
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:178 Resp: 2107216
Ion Ratio Lower Upper
178 100
176 19.5 14.7 22.1
179 15.0 12.2 18.2

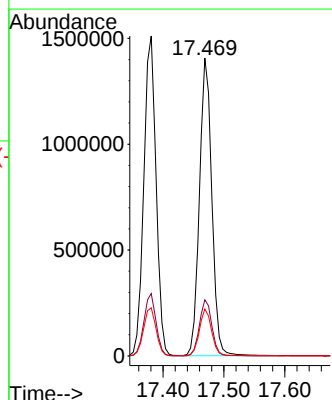
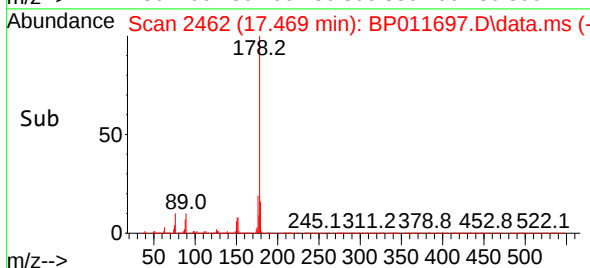
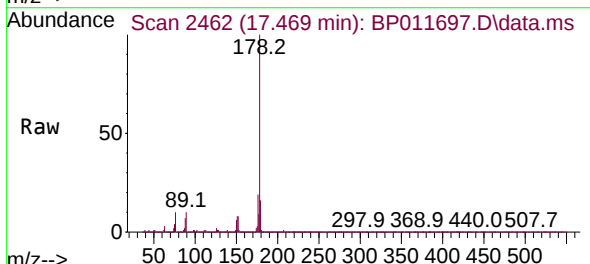
Manual Integrations
APPROVED

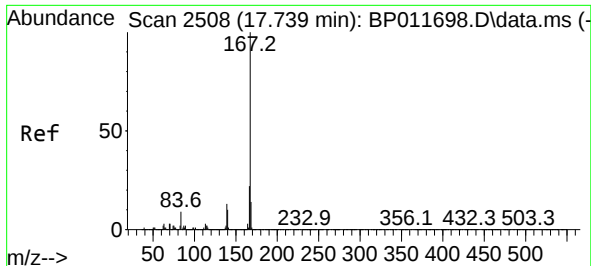
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#72
Anthracene
Concen: 20.895 ng
RT: 17.469 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

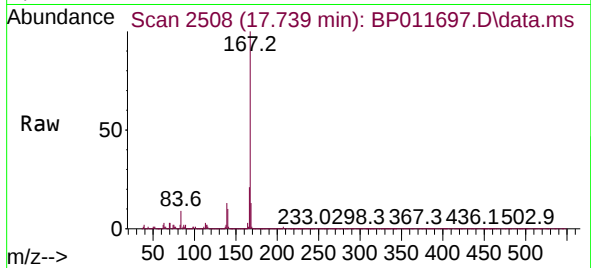
Tgt Ion:178 Resp: 1982119
Ion Ratio Lower Upper
178 100
176 18.8 14.5 21.7
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 21.042 ng
 RT: 17.739 min Scan# 2508
 Delta R.T. 0.000 min
 Lab File: BP011697.D
 Acq: 14 Sep 2022 16:08

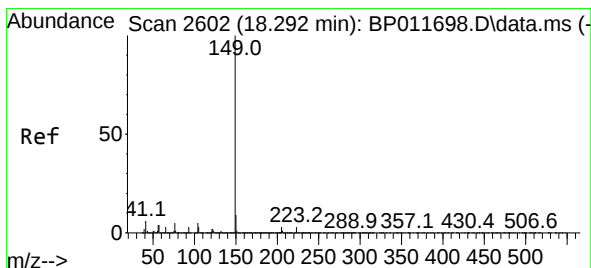
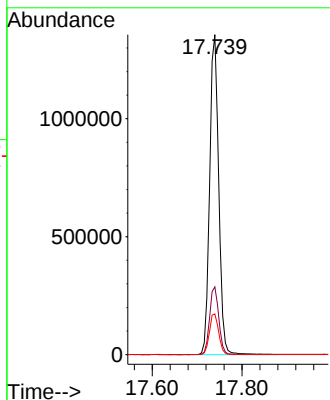
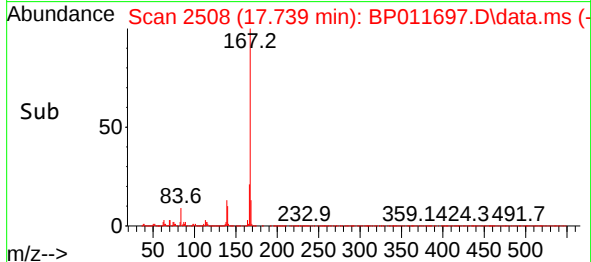
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020



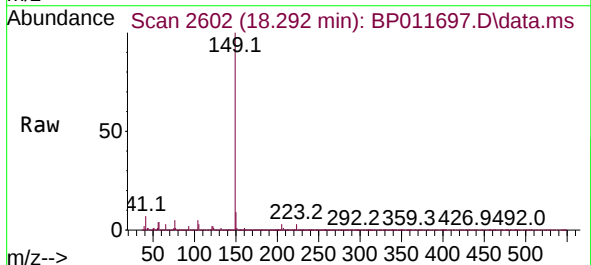
Tgt Ion:167 Resp: 1893693
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 12.7 10.6 15.8

Manual Integrations
 APPROVED

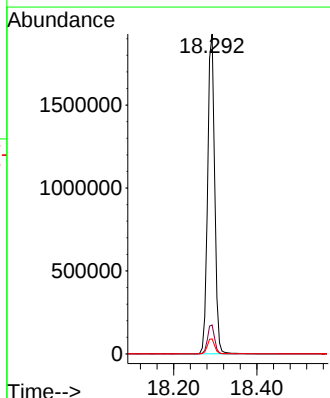
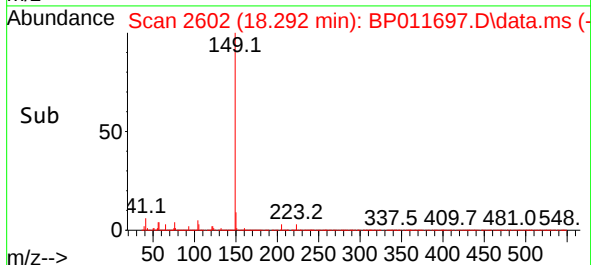
Reviewed By :Christian Giraldo 09/15/2022
 Supervised By :Jagrut Upadhyay 09/15/2022

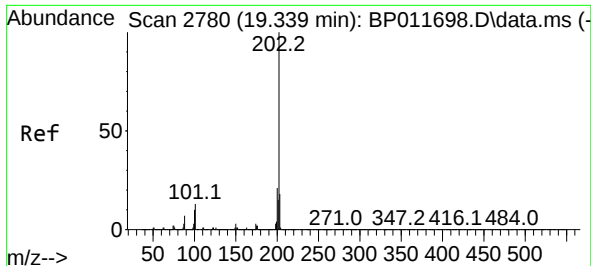


#74
 Di-n-butylphthalate
 Concen: 22.477 ng
 RT: 18.292 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: BP011697.D
 Acq: 14 Sep 2022 16:08



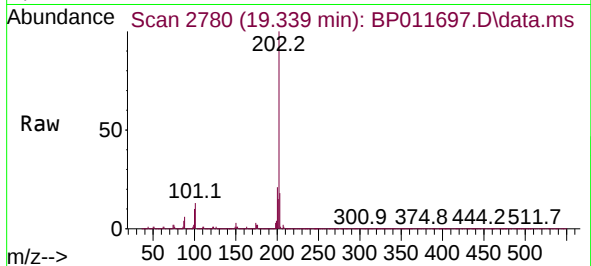
Tgt Ion:149 Resp: 2256689
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 4.7 4.8 7.2#





#75
Fluoranthene
Concen: 20.623 ng
RT: 19.339 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

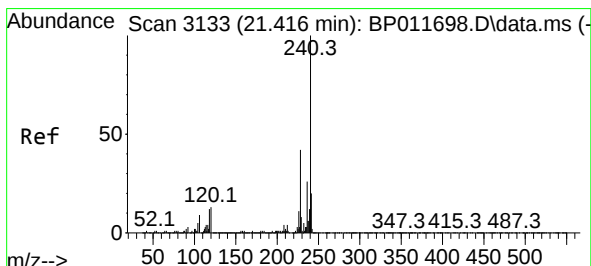
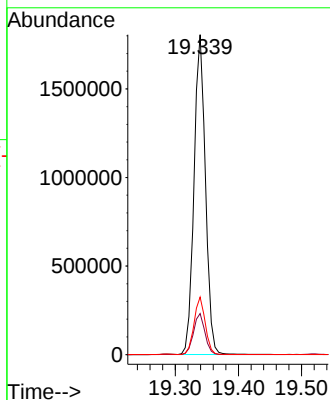
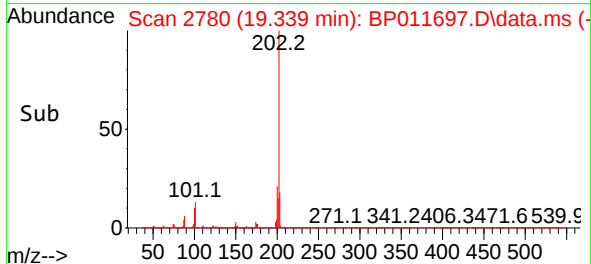
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 2274253
Ion Ratio Lower Upper
202 100
101 12.8 0.0 29.6
203 18.0 0.0 36.9

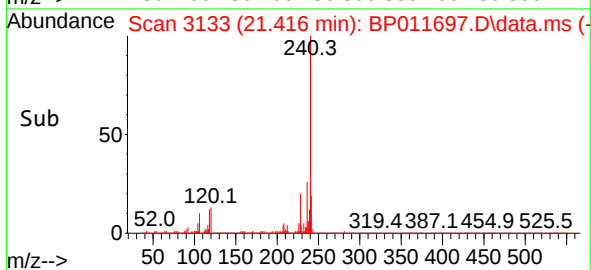
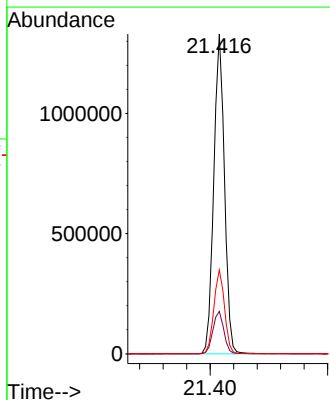
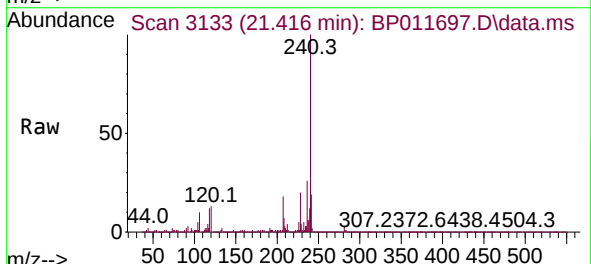
Manual Integrations
APPROVED

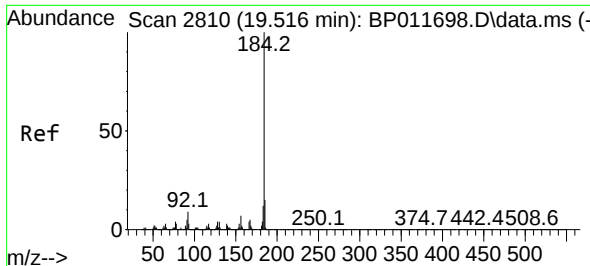
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.416 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

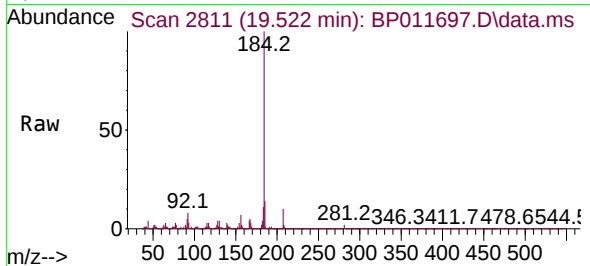
Tgt Ion:240 Resp: 1679221
Ion Ratio Lower Upper
240 100
120 13.3 8.6 12.8#
236 26.2 19.8 29.6





#77
Benzidine
Concen: 19.198 ng
RT: 19.522 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

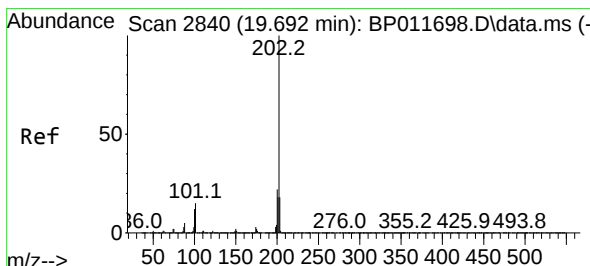
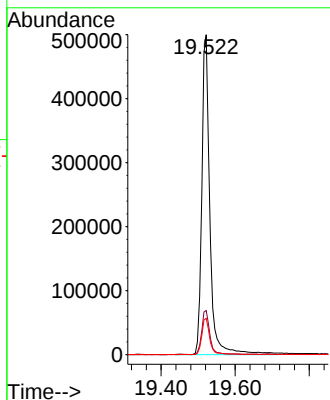
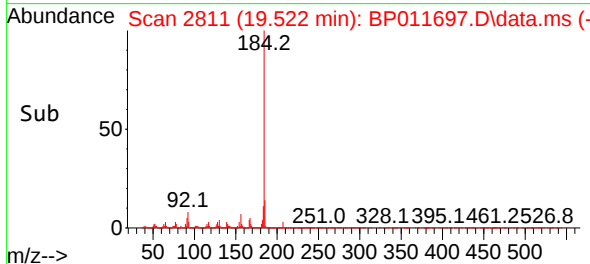
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:184 Resp: 756250
Ion Ratio Lower Upper
184 100
185 13.8 10.7 16.1
183 11.3 9.0 13.6

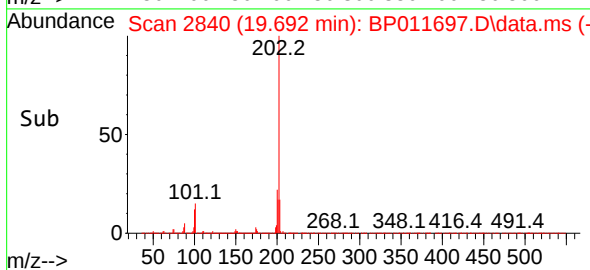
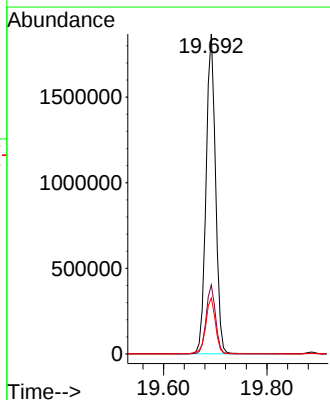
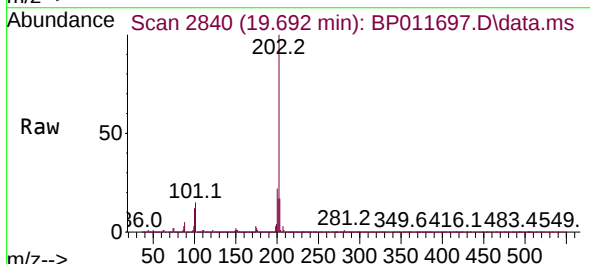
Manual Integrations
APPROVED

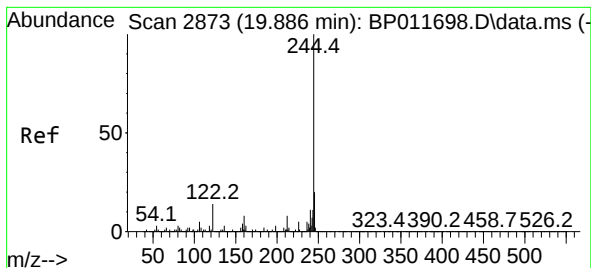
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#78
Pyrene
Concen: 21.793 ng
RT: 19.692 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Tgt Ion:202 Resp: 2377519
Ion Ratio Lower Upper
202 100
200 21.6 16.3 24.5
203 17.5 14.2 21.4





#79

Terphenyl-d14

Concen: 43.792 ng

RT: 19.886 min Scan# 2873

Delta R.T. 0.000 min

Lab File: BP011697.D

Acq: 14 Sep 2022 16:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:244 Resp: 335116

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

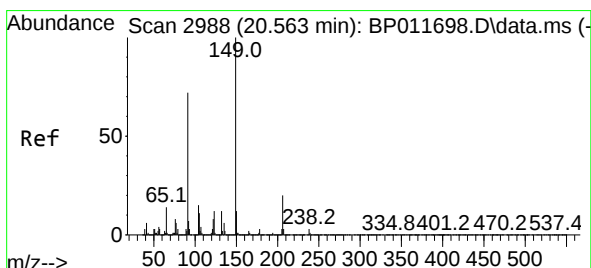
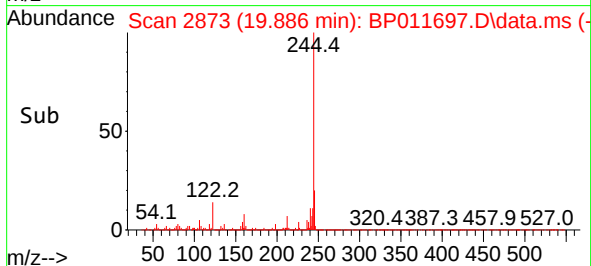
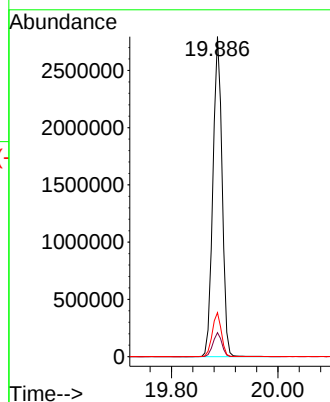
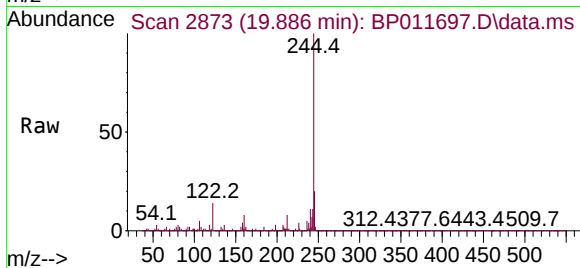
122 13.7 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#80

Butylbenzylphthalate

Concen: 22.199 ng

RT: 20.563 min Scan# 2988

Delta R.T. 0.000 min

Lab File: BP011697.D

Acq: 14 Sep 2022 16:08

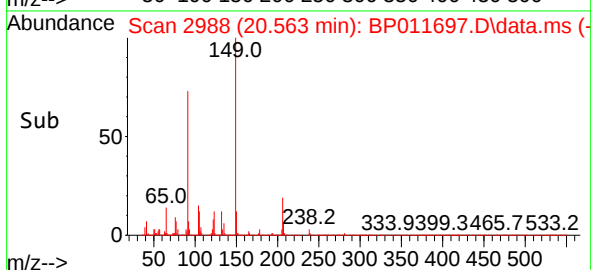
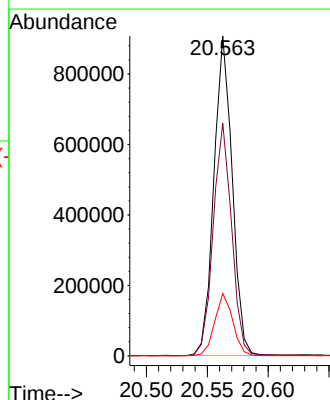
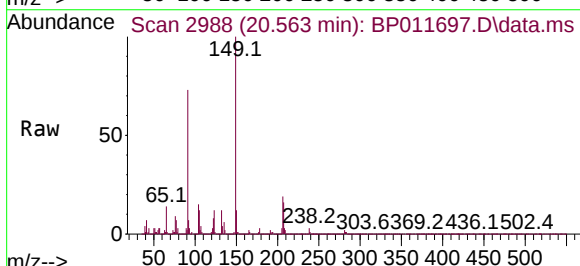
Tgt Ion:149 Resp: 951781

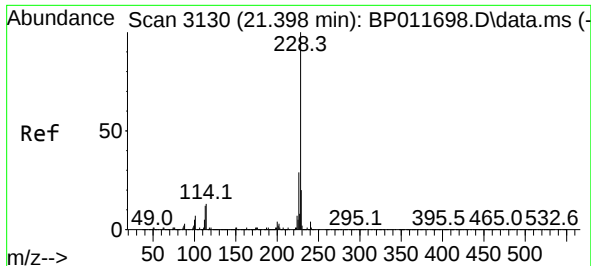
Ion Ratio Lower Upper

149 100

91 72.7 62.5 93.7

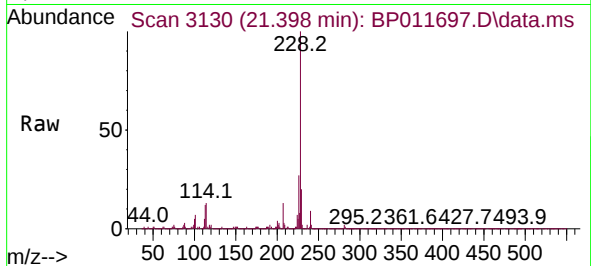
206 19.5 17.0 25.4





#81
Benzo(a)anthracene
Concen: 21.267 ng
RT: 21.398 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

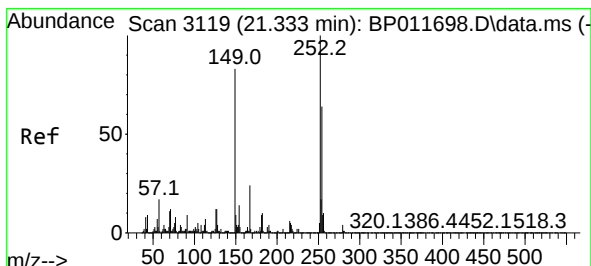
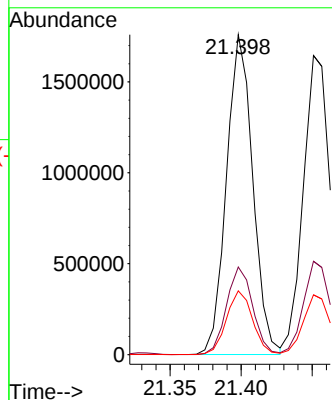
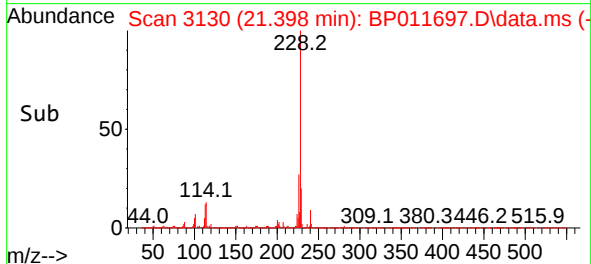
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 2269723
Ion Ratio Lower Upper
228 100
226 27.4 20.8 31.2
229 19.9 15.2 22.8

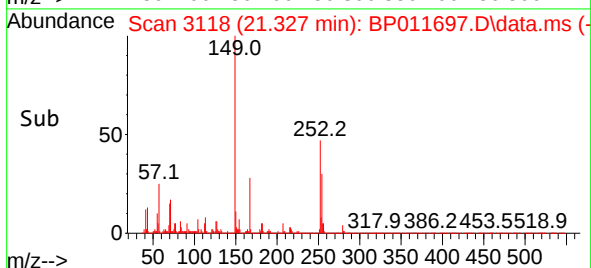
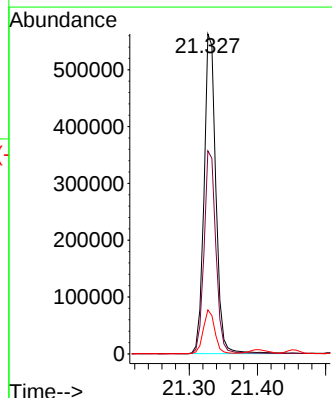
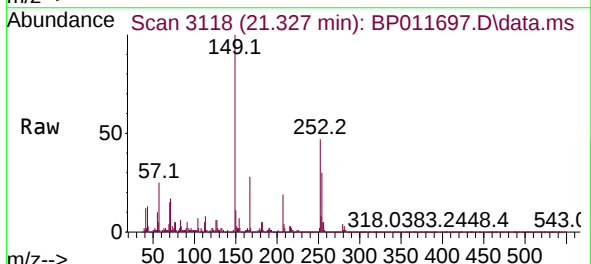
Manual Integrations
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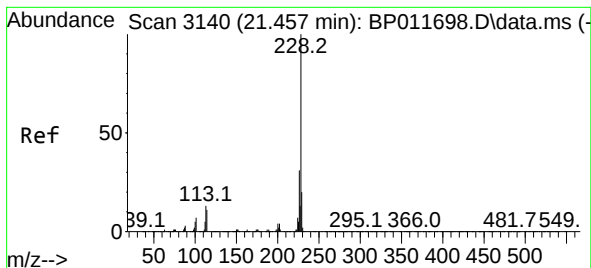
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#82
3,3'-Dichlorobenzidine
Concen: 20.312 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Tgt Ion:252 Resp: 677673
Ion Ratio Lower Upper
252 100
254 63.4 51.1 76.7
126 13.7 8.4 12.6





#83

Chrysene

Concen: 21.122 ng

RT: 21.451 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BP011697.D

Acq: 14 Sep 2022 16:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 2172072

Ion Ratio Lower Upper

228 100

226 31.2 23.4 35.2

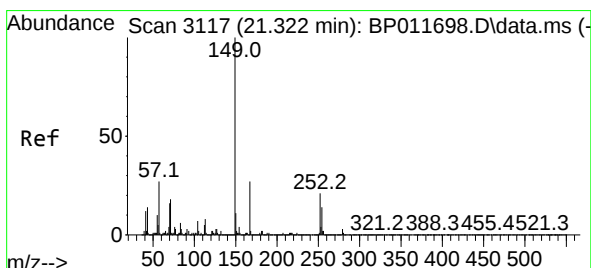
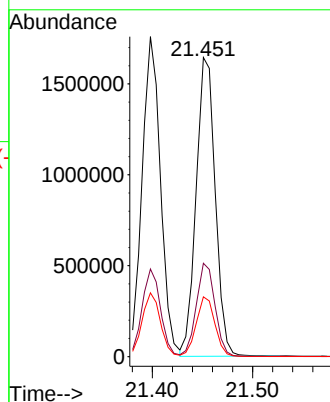
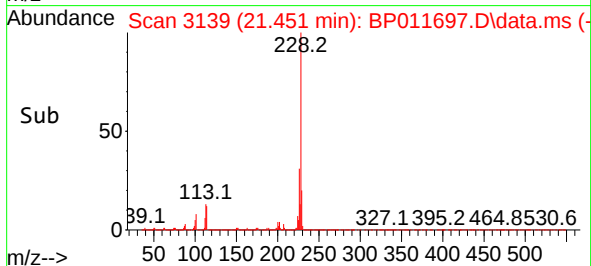
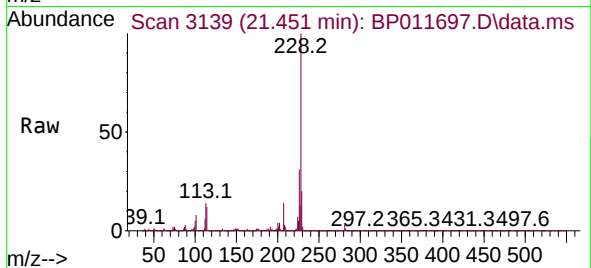
229 20.0 15.7 23.5

Manual Integrations

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Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 23.376 ng

RT: 21.322 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BP011697.D

Acq: 14 Sep 2022 16:08

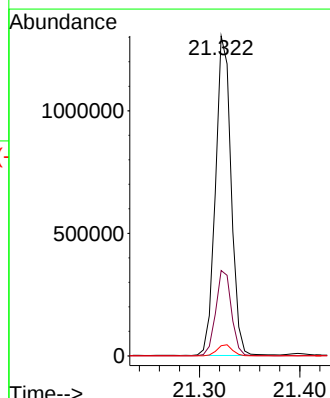
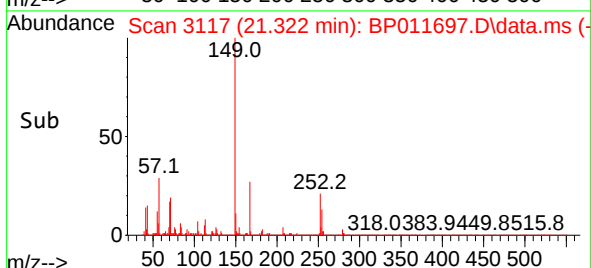
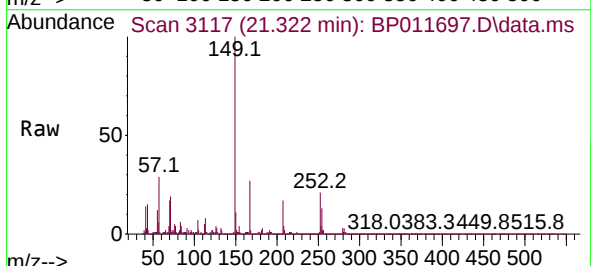
Tgt Ion:149 Resp: 1411590

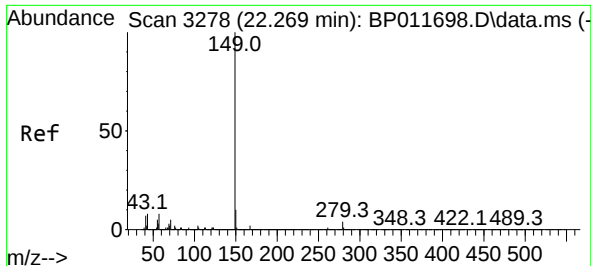
Ion Ratio Lower Upper

149 100

167 26.7 21.8 32.8

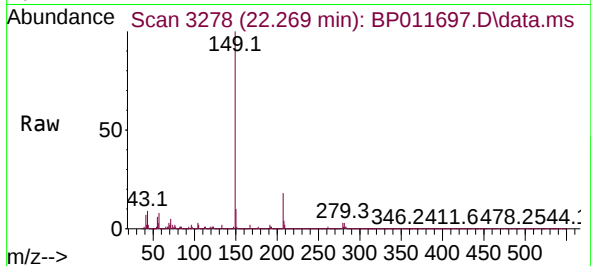
279 3.2 3.7 5.5#





#85
Di-n-octyl phthalate
Concen: 22.600 ng
RT: 22.269 min Scan# 3278
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

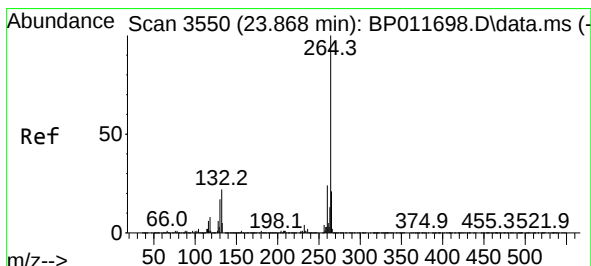
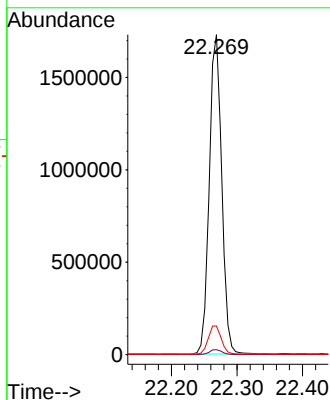
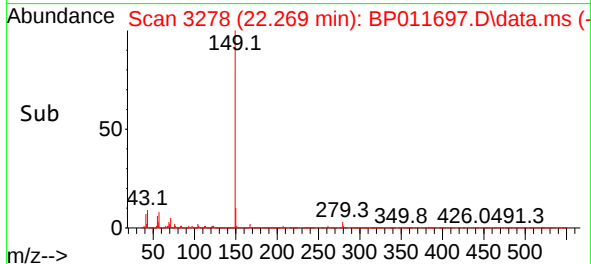
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



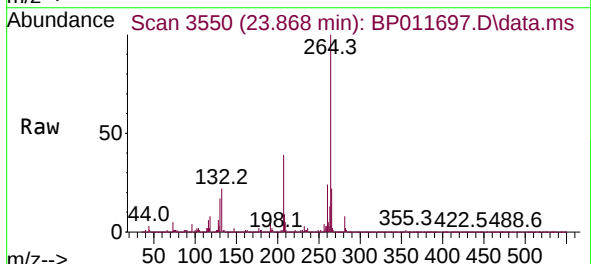
Tgt Ion:149 Resp: 2275305
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.4 10.0 15.0

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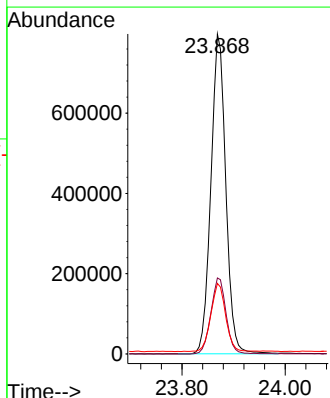
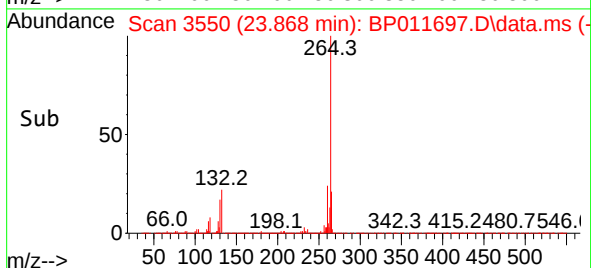
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

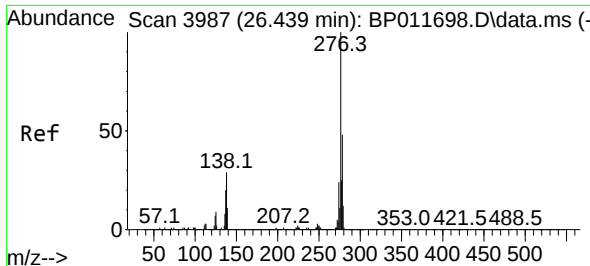


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.868 min Scan# 3550
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08



Tgt Ion:264 Resp: 1595500
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 22.0 18.0 27.0





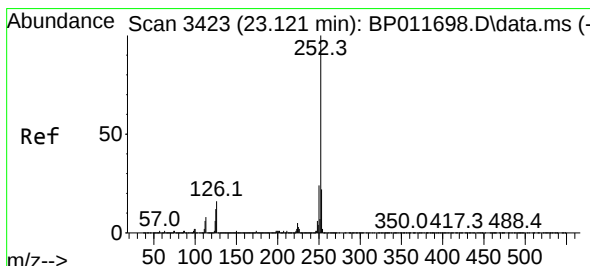
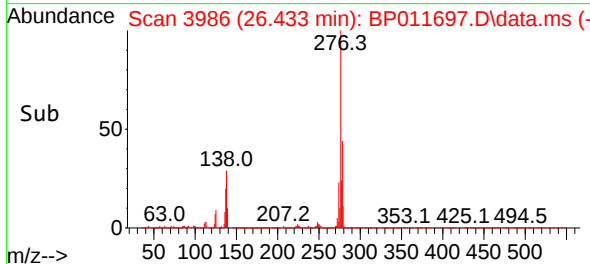
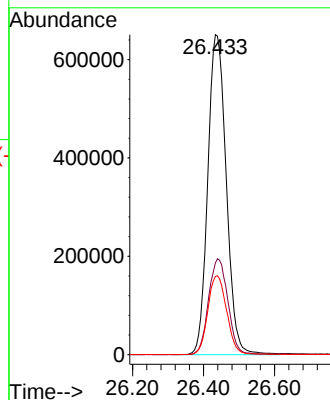
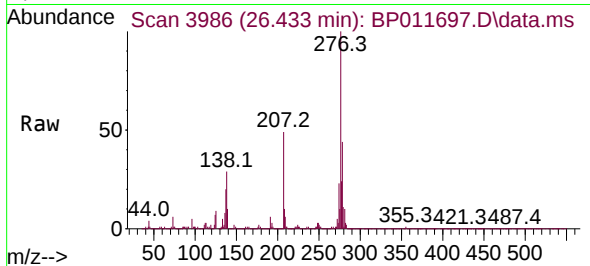
#87
Indeno(1,2,3-cd)pyrene
Concen: 20.200 ng
RT: 26.433 min Scan# 3987
Delta R.T. -0.006 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 276 Resp: 2344308
Ion Ratio Lower Upper
276 100
138 31.2 17.5 26.3
277 25.1 20.2 30.4

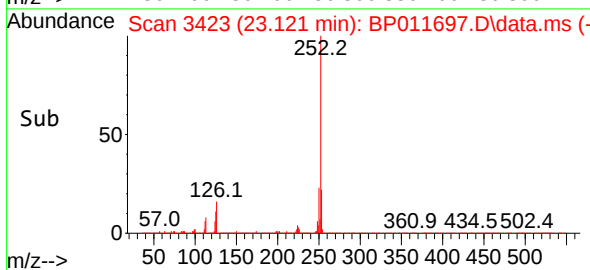
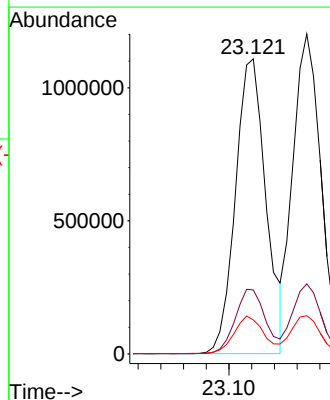
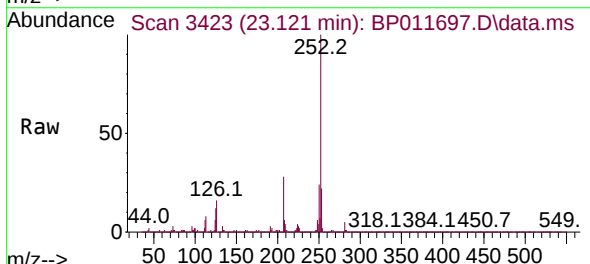
Manual Integrations
APPROVED

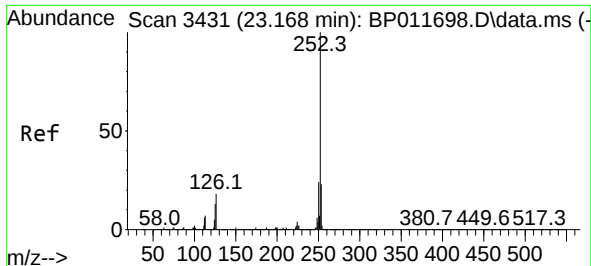
Reviewed By : Christian Giraldo 09/15/2022
Supervised By : Jagrut Upadhyay 09/15/2022



#88
Benzo(b)fluoranthene
Concen: 21.009 ng
RT: 23.121 min Scan# 3423
Delta R.T. 0.000 min
Lab File: BP011697.D
Acq: 14 Sep 2022 16:08

Tgt Ion: 252 Resp: 2068535
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 11.5 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 21.102 ng

RT: 23.168 min Scan# 3431

Delta R.T. 0.000 min

Lab File: BP011697.D

Acq: 14 Sep 2022 16:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 207275

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

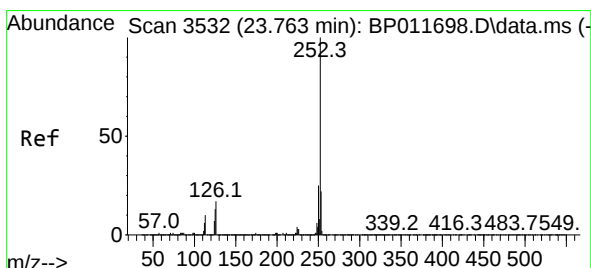
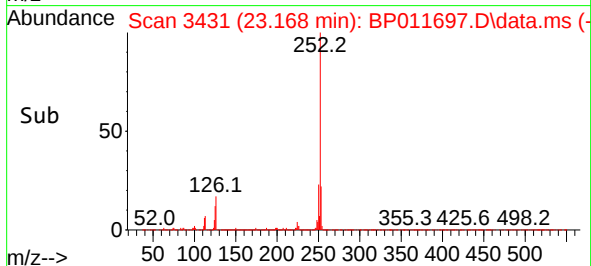
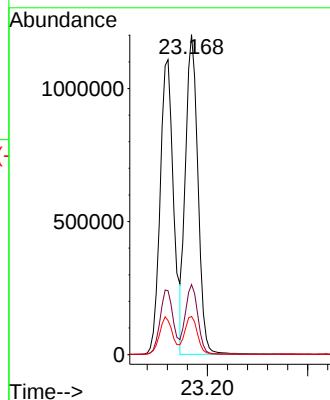
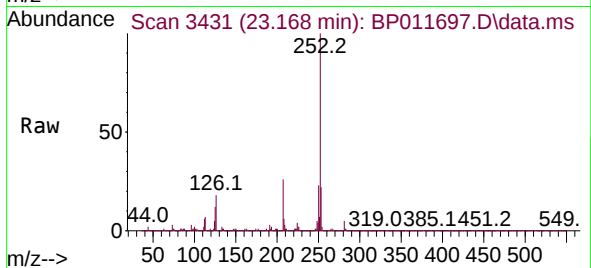
125 11.9 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#90

Benzo(a)pyrene

Concen: 20.582 ng

RT: 23.763 min Scan# 3532

Delta R.T. 0.000 min

Lab File: BP011697.D

Acq: 14 Sep 2022 16:08

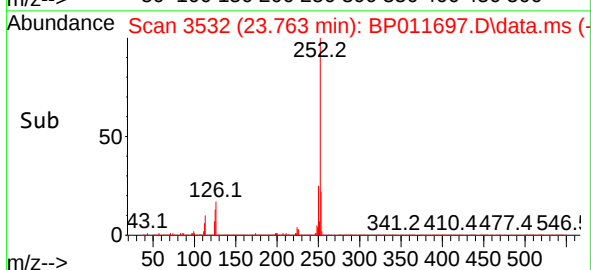
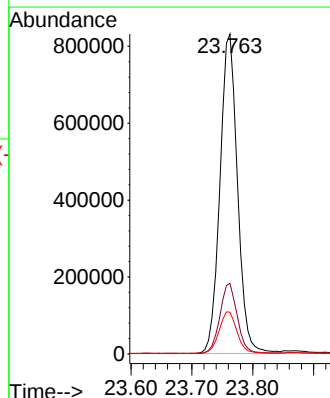
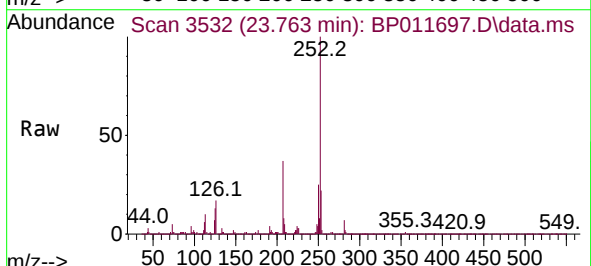
Tgt Ion:252 Resp: 1666482

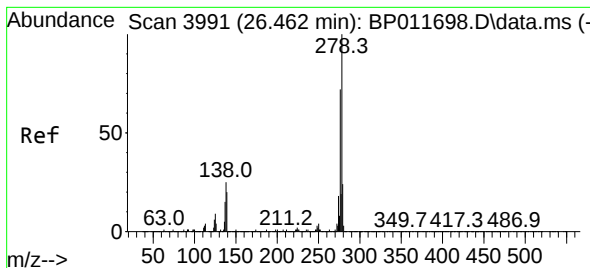
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

125 13.0 7.9 11.9#





#91

Dibenzo(a,h)anthracene

Concen: 20.379 ng

RT: 26.462 min Scan# 3991

Delta R.T. 0.000 min

Lab File: BP011697.D

Acq: 14 Sep 2022 16:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 196458

Ion Ratio Lower Upper

278 100

139 20.4 11.4 17.0

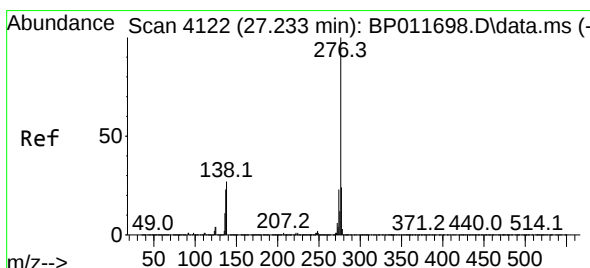
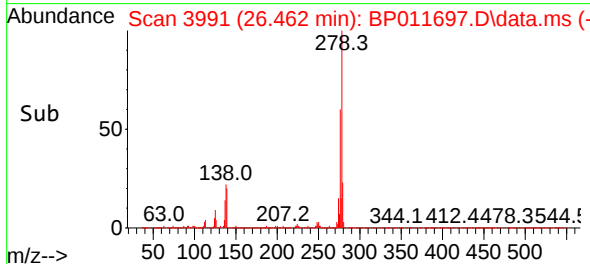
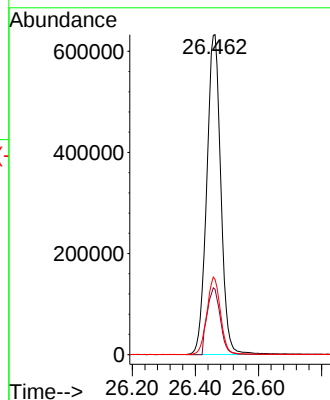
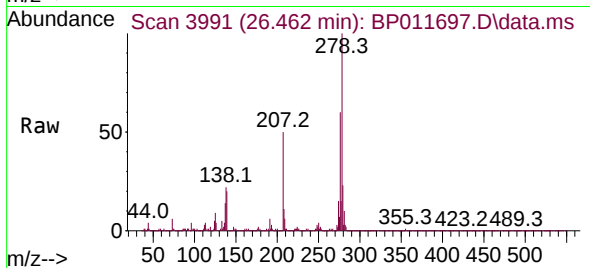
279 23.5 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#92

Benzo(g,h,i)perylene

Concen: 19.863 ng

RT: 27.227 min Scan# 4121

Delta R.T. -0.006 min

Lab File: BP011697.D

Acq: 14 Sep 2022 16:08

Tgt Ion:276 Resp: 1881430

Ion Ratio Lower Upper

276 100

277 24.5 18.7 28.1

138 27.5 15.2 22.8

