

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121322\
 Data File : BP013092.D
 Acq On : 12 Dec 2022 19:40
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/13/2022
 Supervised By : Jagrut Upadhyay 12/13/2022

Quant Time: Dec 13 02:26:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 02:17:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	605864	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	2085415	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	1096943	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	1917328	20.000	ng	0.00
76) Chrysene-d12	21.451	240	1823753	20.000	ng	0.00
86) Perylene-d12	23.927	264	2060668	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	5124540	183.242	ng	0.00
7) Phenol-d6	7.128	99	6684809	166.676	ng	0.00
23) Nitrobenzene-d5	9.140	82	6209272	166.056	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	2147200	173.673	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	12414096	161.229	ng	0.00
79) Terphenyl-d14	19.910	244	12434067	144.904	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	1104785	93.742	ng	99
3) Pyridine	3.793	79	3296112m	88.025	ng	
4) n-Nitrosodimethylamine	3.699	42	1459104	89.101	ng	98
6) Aniline	7.293	93	4075163	80.375	ng	99
8) 2-Chlorophenol	7.528	128	3028122	83.948	ng	98
9) Benzaldehyde	7.099	77	1662971	59.321	ng	99
10) Phenol	7.157	94	3759141	82.252	ng	99
11) bis(2-Chloroethyl)ether	7.387	93	2961705	74.219	ng	100
12) 1,3-Dichlorobenzene	7.852	146	3441756	76.782	ng	100
13) 1,4-Dichlorobenzene	7.999	146	3508154	76.202	ng	99
14) 1,2-Dichlorobenzene	8.322	146	3290524	73.562	ng	99
15) Benzyl Alcohol	8.210	79	2474124	86.766	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.499	45	4165849	70.450	ng	100
17) 2-Methylphenol	8.410	107	2471786	79.187	ng	98
18) Hexachloroethane	9.051	117	1223042	72.723	ng	99
19) n-Nitroso-di-n-propyla...	8.787	70	2058910	72.726	ng	97
20) 3+4-Methylphenols	8.746	107	3398028	80.845	ng	99
22) Acetophenone	8.799	105	4133409	81.193	ng	# 98
24) Nitrobenzene	9.181	77	3242881	84.752	ng	97
25) Isophorone	9.710	82	5225760	76.218	ng	99
26) 2-Nitrophenol	9.893	139	1664282	166.219	ng	95
27) 2,4-Dimethylphenol	9.951	122	2273980	96.723	ng	99
28) bis(2-Chloroethoxy)met...	10.187	93	3300819	81.401	ng	100
29) 2,4-Dichlorophenol	10.422	162	2824256	100.078	ng	99
30) 1,2,4-Trichlorobenzene	10.640	180	3238193	86.448	ng	99
31) Naphthalene	10.834	128	8999233	79.511	ng	100
32) Benzoic acid	10.128	122	1950390	160.493	ng	99
33) 4-Chloroaniline	10.940	127	3419218	82.903	ng	99
34) Hexachlorobutadiene	11.110	225	2094653	89.112	ng	99
35) Caprolactam	11.757	113	657446	78.404	ng	99
36) 4-Chloro-3-methylphenol	12.063	107	2480939	79.154	ng	99
37) 2-Methylnaphthalene	12.434	142	5956110	73.869	ng	100
38) 1-Methylnaphthalene	12.651	142	5746372	72.582	ng	100
40) 1,2,4,5-Tetrachloroben...	12.798	216	3335716	95.531	ng	100
41) Hexachlorocyclopentadiene	12.775	237	1845410	111.123	ng	98
43) 2,4,6-Trichlorophenol	13.040	196	2122654	104.891	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	2257145	99.881	ng	97
46) 1,1'-Biphenyl	13.439	154	7020422	84.602	ng	99
47) 2-Chloronaphthalene	13.487	162	5659108	86.118	ng	100
48) 2-Nitroaniline	13.692	65	1493380	103.422	ng	96
49) Acenaphthylene	14.328	152	8285072	79.393	ng	100
50) Dimethylphthalate	14.063	163	6191976	76.715	ng	99
51) 2,6-Dinitrotoluene	14.187	165	1378871	81.286	ng	95
52) Acenaphthene	14.669	154	4983415	75.353	ng	100
53) 3-Nitroaniline	14.516	138	1432819	83.182	ng	97
54) 2,4-Dinitrophenol	14.722	184	852718	129.097	ng	96
55) Dibenzofuran	15.004	168	7793139	75.760	ng	100
56) 4-Nitrophenol	14.816	139	1109279	76.220	ng	98
57) 2,4-Dinitrotoluene	14.969	165	1756049	78.502	ng	99
58) Fluorene	15.657	166	5834097	68.983	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.228	232	1802391	81.514	ng	99
60) Diethylphthalate	15.422	149	5623873	73.676	ng	100
61) 4-Chlorophenyl-phenyle...	15.645	204	3040393	72.412	ng	99
62) 4-Nitroaniline	15.681	138	1354892	82.049	ng	99
63) Azobenzene	15.939	77	5326714	66.209	ng	98
65) 4,6-Dinitro-2-methylph...	15.733	198	1090894	140.348	ng	96
66) n-Nitrosodiphenylamine	15.863	169	4988068	93.083	ng	99
67) 4-Bromophenyl-phenylether	16.545	248	1940897	98.970	ng	96
68) Hexachlorobenzene	16.663	284	2211463	91.263	ng	100
69) Atrazine	16.816	200	1263931	87.861	ng	98
70) Pentachlorophenol	17.004	266	1324156	94.502	ng	99
71) Phenanthrene	17.404	178	8698006	80.198	ng	100
72) Anthracene	17.498	178	8384197	81.356	ng	99
73) Carbazole	17.763	167	7400518	79.485	ng	99
74) Di-n-butylphthalate	18.304	149	8408777	103.176	ng	99
75) Fluoranthene	19.363	202	9571291	74.804	ng	98
77) Benzidine	19.539	184	2274981	211.695	ng	99
78) Pyrene	19.722	202	9893074	82.164	ng	99
80) Butylbenzylphthalate	20.580	149	3757457	311.798	ng	100
81) Benzo(a)anthracene	21.433	228	10048870	81.529	ng	99
82) 3,3'-Dichlorobenzidine	21.363	252	3234799	124.182	ng	98
83) Chrysene	21.486	228	9711907	82.319	ng	99
84) Bis(2-ethylhexyl)phtha...	21.339	149	5272259	232.571	ng	99
85) Di-n-octyl phthalate	22.292	149	9406722	177.497	ng	99
87) Indeno(1,2,3-cd)pyrene	26.551	276	14380451	99.639	ng	100
88) Benzo(b)fluoranthene	23.174	252	10669176	77.376	ng	99
89) Benzo(k)fluoranthene	23.227	252	10818118	76.544	ng	99
90) Benzo(a)pyrene	23.821	252	9375866	85.293	ng	99
91) Dibenzo(a,h)anthracene	26.562	278	11866940	96.459	ng	100
92) Benzo(g,h,i)perylene	27.356	276	12016589	108.231	ng	100

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

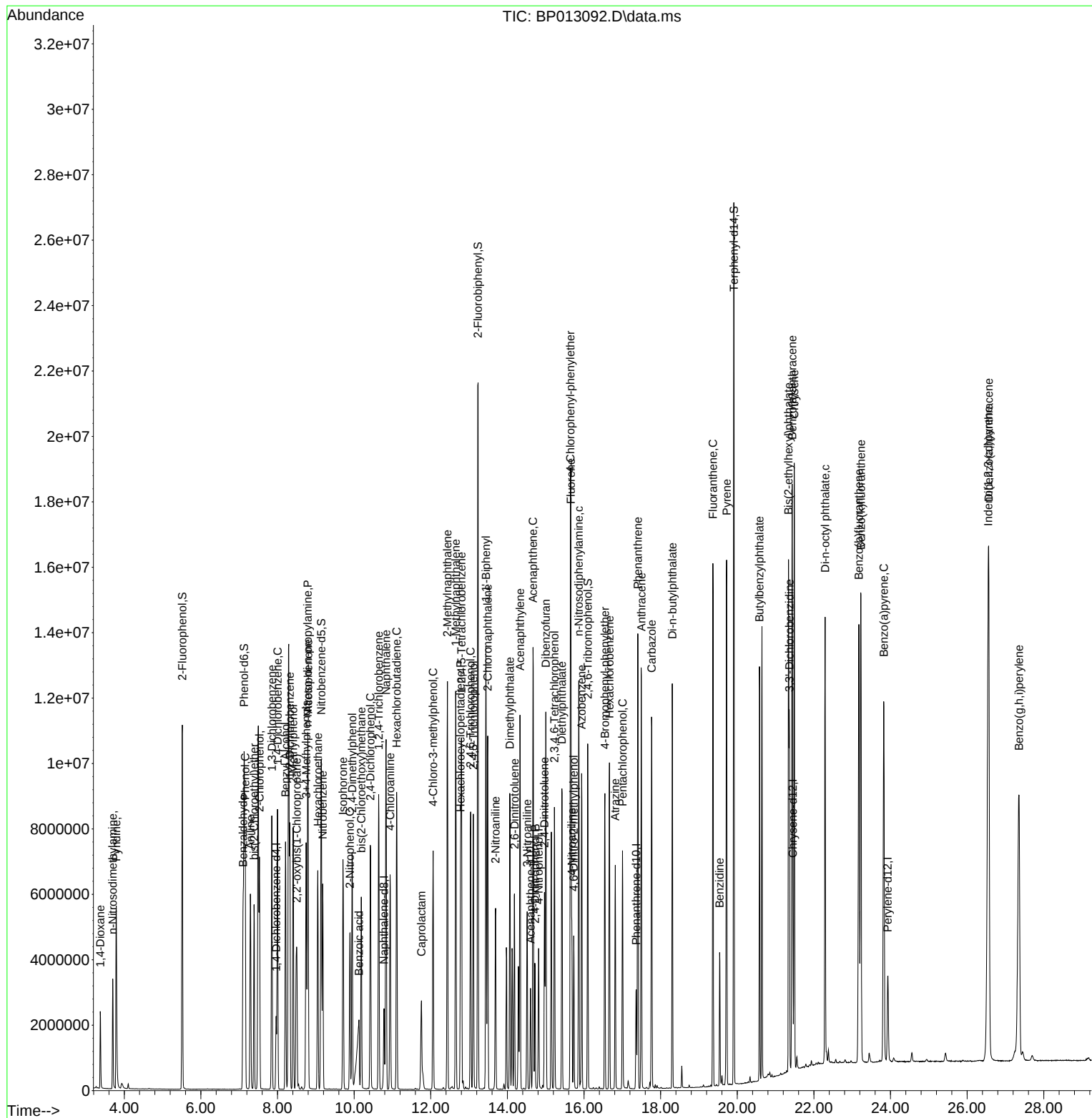
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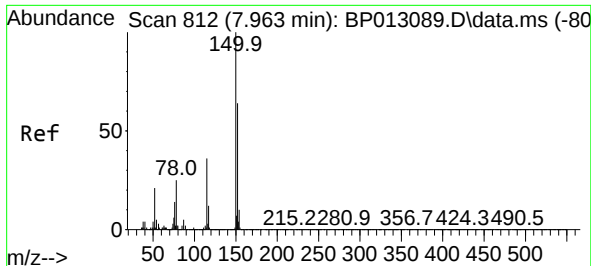
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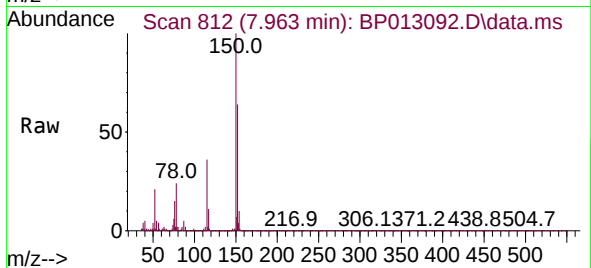
Reviewed By : Christian Giraldo 12/13/2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.963 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

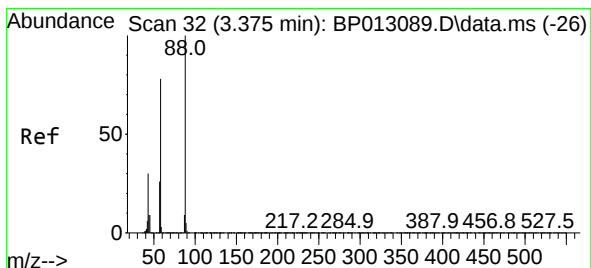
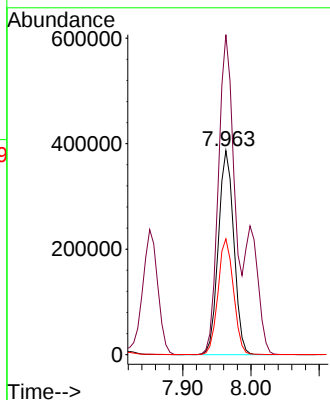
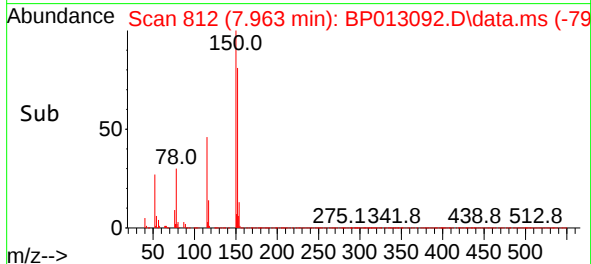
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 605864
Ion Ratio Lower Upper
152 100
150 157.0 125.3 187.9
115 56.8 45.6 68.4

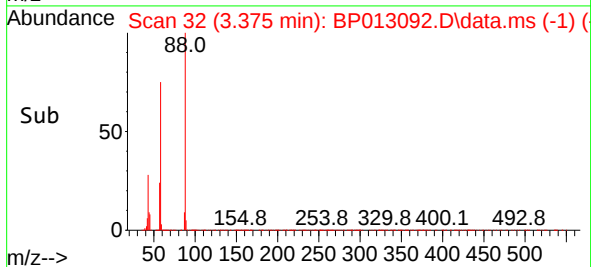
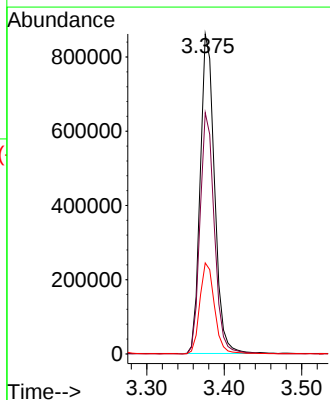
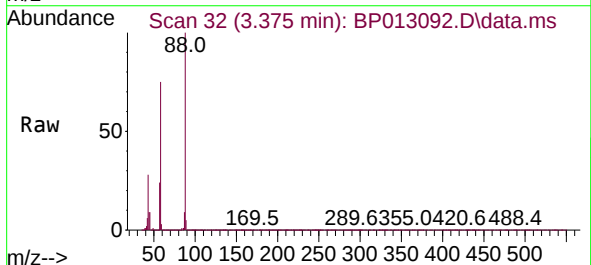
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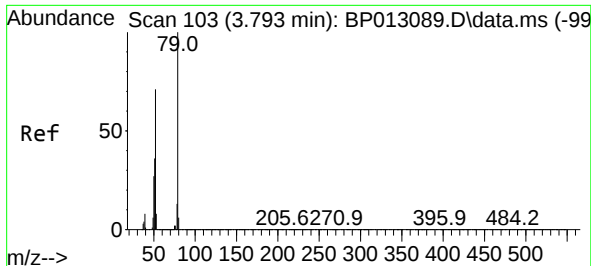
Reviewed By :Christian Giraldo 12/13/2022
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#2
1,4-Dioxane
Concen: 93.742 ng
RT: 3.375 min Scan# 32
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

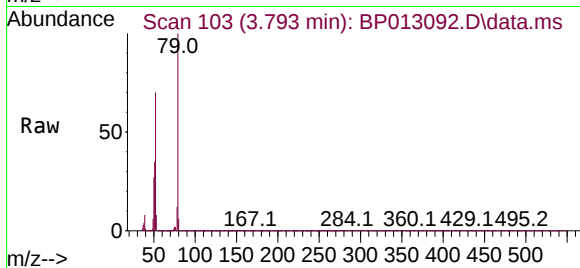
Tgt Ion: 88 Resp: 1104785
Ion Ratio Lower Upper
88 100
58 75.7 60.1 90.1
43 29.1 23.5 35.3





#3
Pyridine
Concen: 88.025 ng m
RT: 3.793 min Scan# 103
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

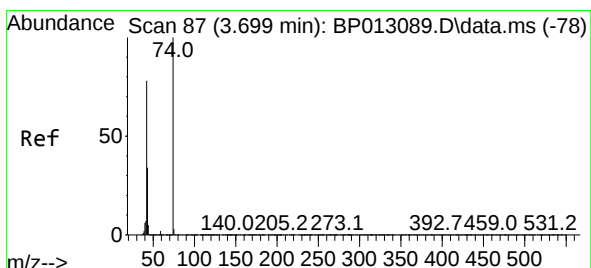
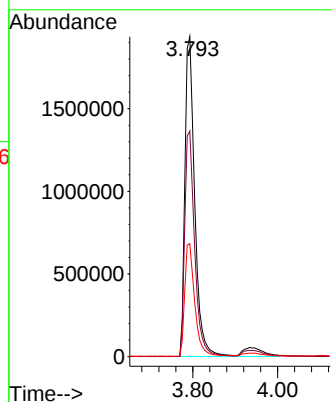
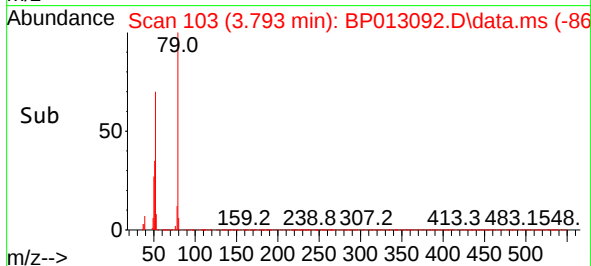
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



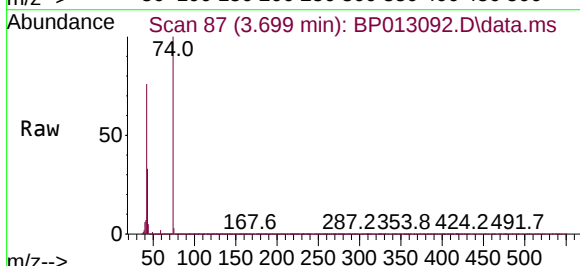
Tgt Ion: 79 Resp: 3296112
Ion Ratio Lower Upper
79 100
52 70.5 57.0 85.4
51 35.3 29.1 43.7

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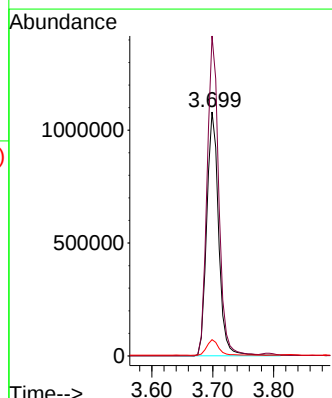
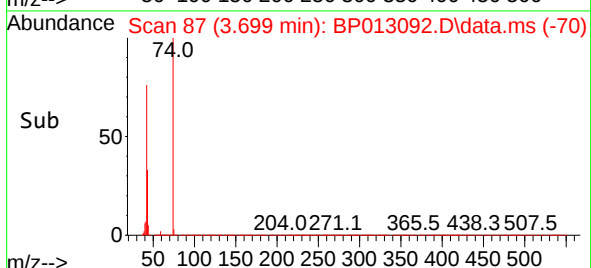
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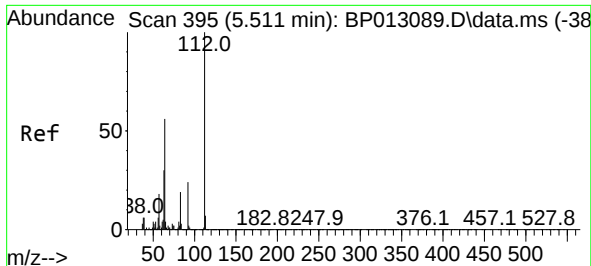


#4
n-Nitrosodimethylamine
Concen: 89.101 ng
RT: 3.699 min Scan# 87
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40



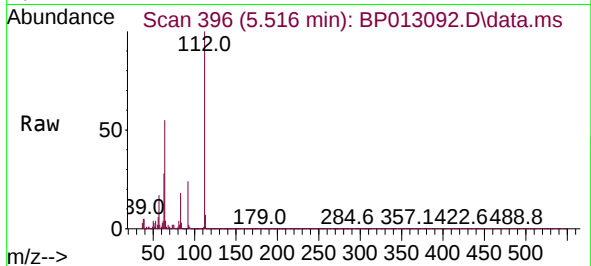
Tgt Ion: 42 Resp: 1459104
Ion Ratio Lower Upper
42 100
74 131.2 102.7 154.1
44 6.7 5.6 8.4





#5
2-Fluorophenol
Concen: 183.242 ng
RT: 5.516 min Scan# 395
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

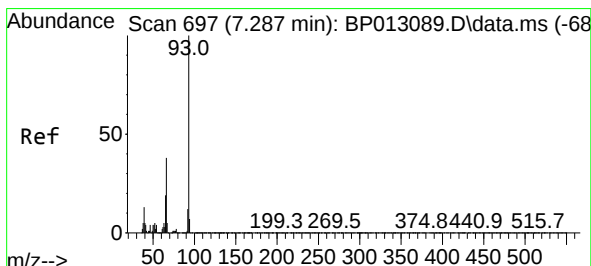
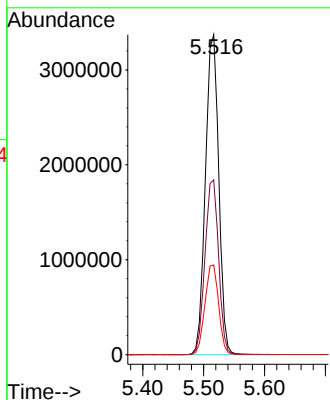
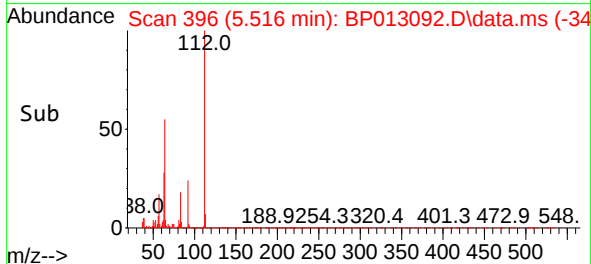
Instrument :
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ClientSampleId :
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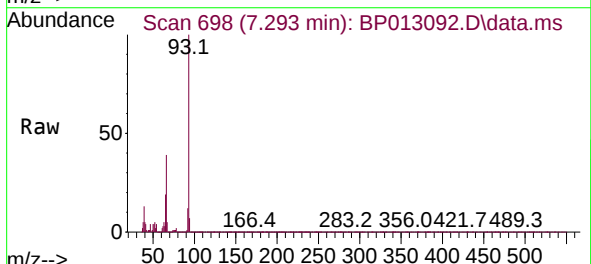
Tgt Ion:112 Resp: 5124540
Ion Ratio Lower Upper
112 100
64 54.6 45.1 67.7
63 28.0 23.8 35.6

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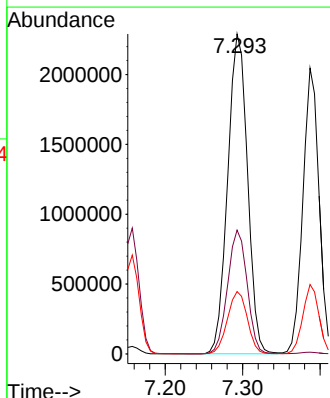
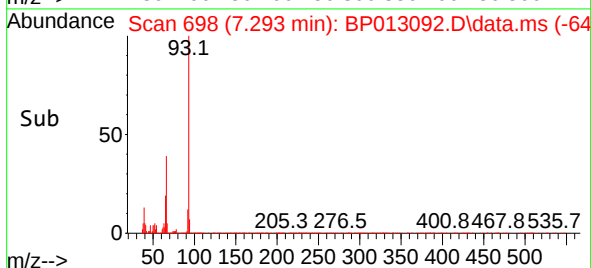
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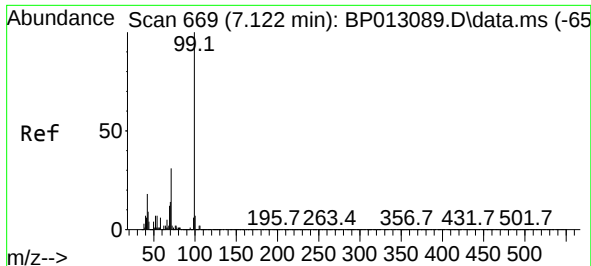


#6
Aniline
Concen: 80.375 ng
RT: 7.293 min Scan# 698
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40



Tgt Ion: 93 Resp: 4075163
Ion Ratio Lower Upper
93 100
66 38.7 30.6 45.8
65 19.5 15.5 23.3





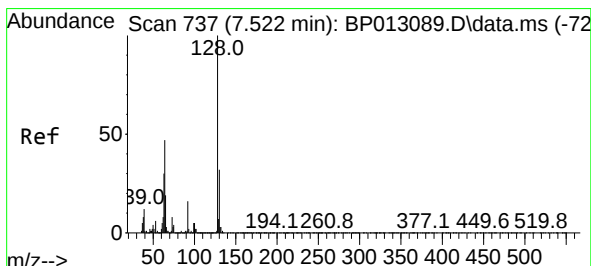
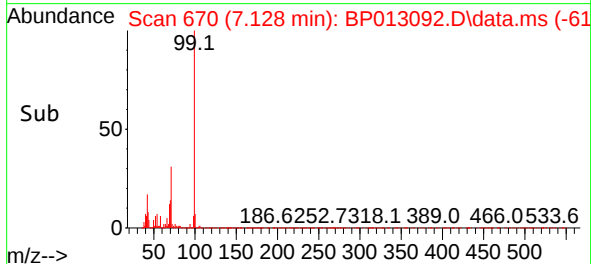
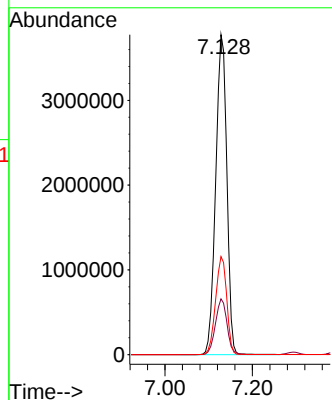
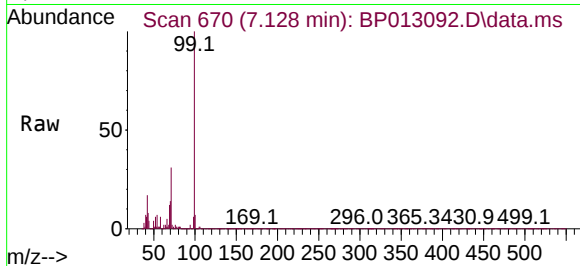
#7
Phenol-d6
Concen: 166.676 ng
RT: 7.128 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

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Tgt Ion: 99 Resp: 6684809
Ion Ratio Lower Upper
99 100
42 17.4 14.2 21.4
71 30.6 24.7 37.1

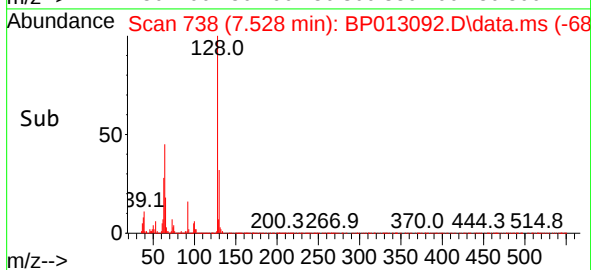
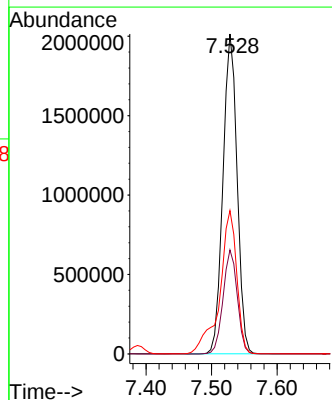
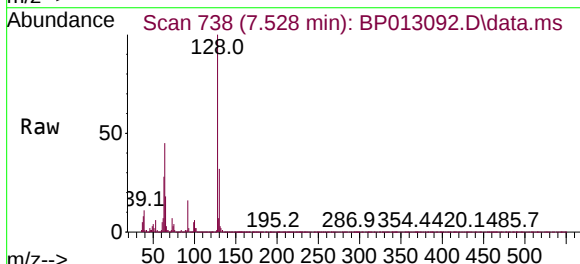
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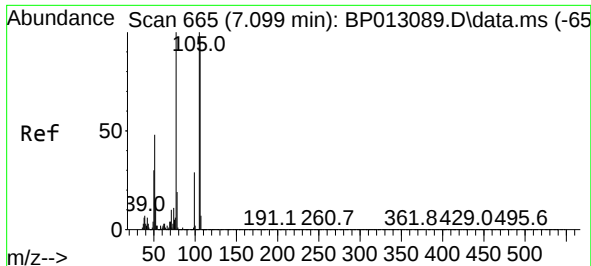
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#8
2-Chlorophenol
Concen: 83.948 ng
RT: 7.528 min Scan# 738
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

Tgt Ion:128 Resp: 3028122
Ion Ratio Lower Upper
128 100
130 32.5 11.9 51.9
64 44.8 26.7 66.7





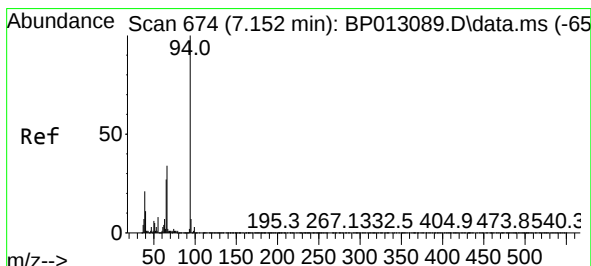
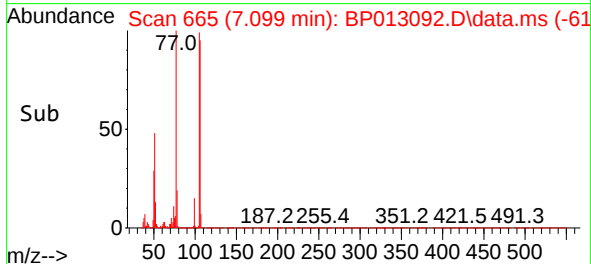
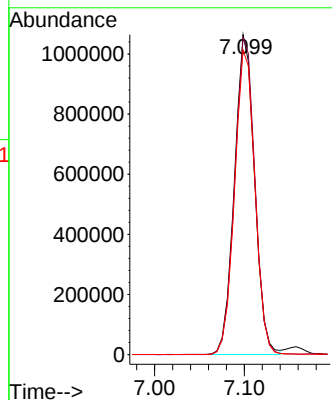
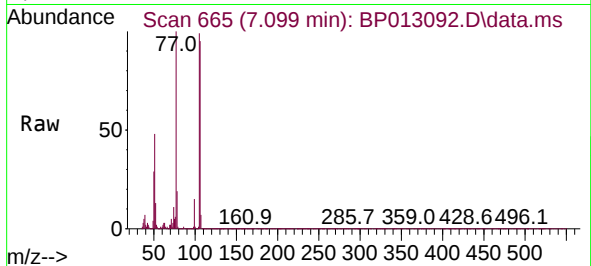
#9
Benzaldehyde
Concen: 59.321 ng
RT: 7.099 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP013092.D
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ClientSampleId :
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Tgt Ion: 77 Resp: 166297
Ion Ratio Lower Upper
77 100
105 99.1 80.1 120.1
106 95.2 76.6 116.6

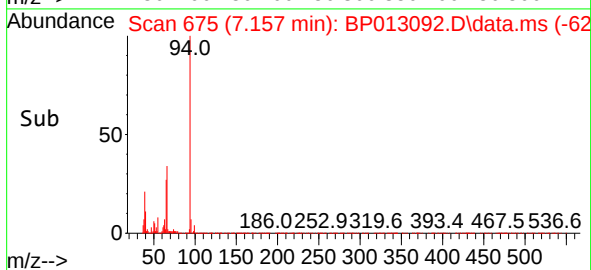
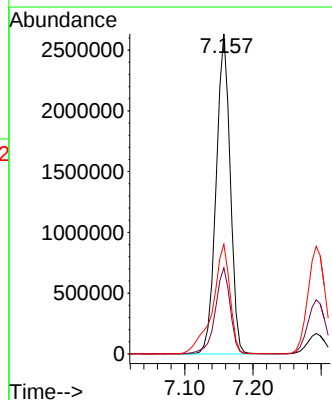
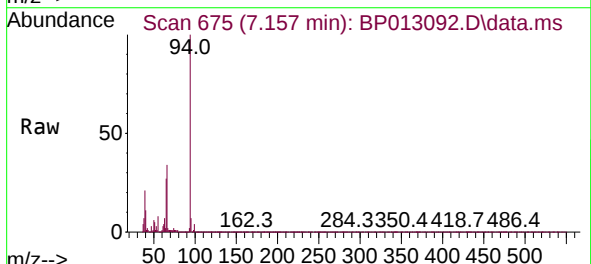
Manual Integrations
APPROVED

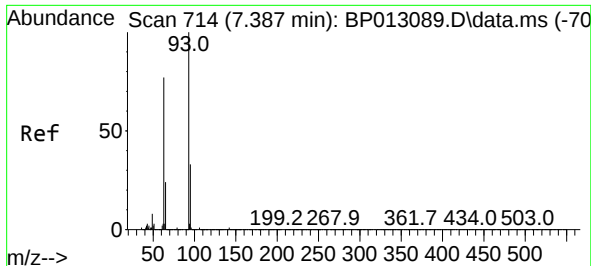
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#10
Phenol
Concen: 82.252 ng
RT: 7.157 min Scan# 675
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

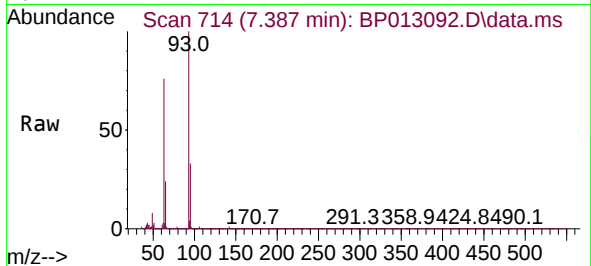
Tgt Ion: 94 Resp: 3759141
Ion Ratio Lower Upper
94 100
65 26.9 7.2 47.2
66 34.2 13.7 53.7





#11
bis(2-Chloroethyl)ether
Concen: 74.219 ng
RT: 7.387 min Scan# 714
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

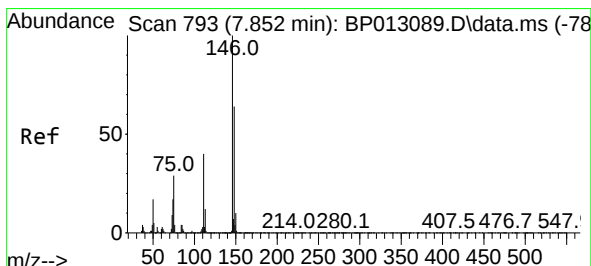
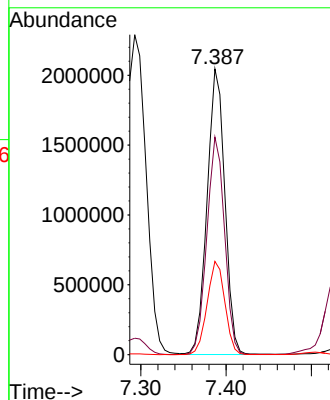
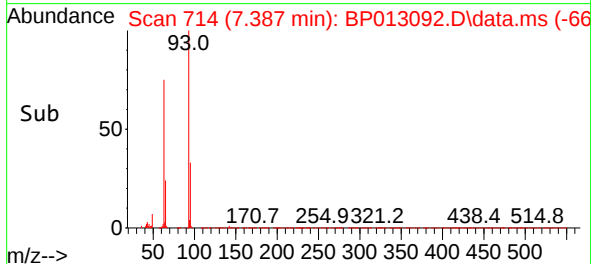
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



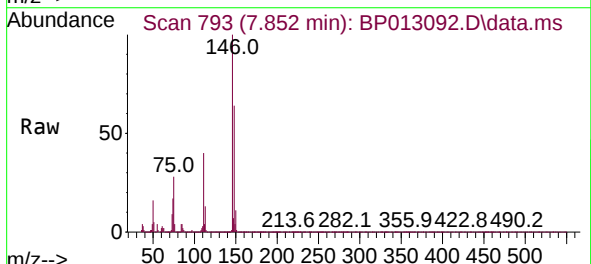
Tgt Ion: 93 Resp: 2961705
Ion Ratio Lower Upper
93 100
63 76.1 56.3 96.3
95 32.6 13.0 53.0

Manual Integrations
APPROVED

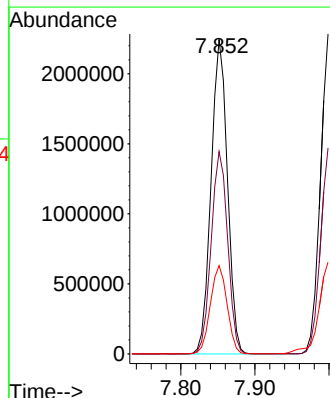
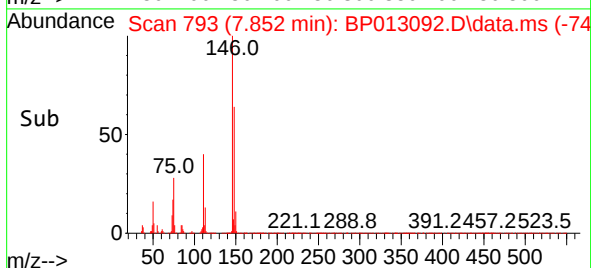
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

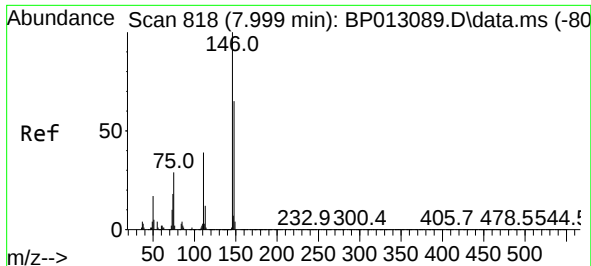


#12
1,3-Dichlorobenzene
Concen: 76.782 ng
RT: 7.852 min Scan# 793
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40



Tgt Ion:146 Resp: 3441756
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
75 28.1 23.0 34.4





#13

1,4-Dichlorobenzene

Concen: 76.202 ng

RT: 7.999 min Scan# 81

Delta R.T. -0.000 min

Lab File: BP013092.D

Acq: 12 Dec 2022 19:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 3508154

Ion Ratio Lower Upper

146 100

148 64.4 51.9 77.9

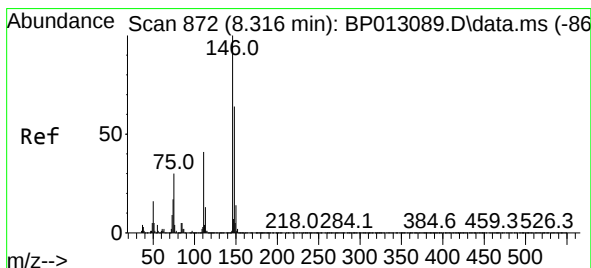
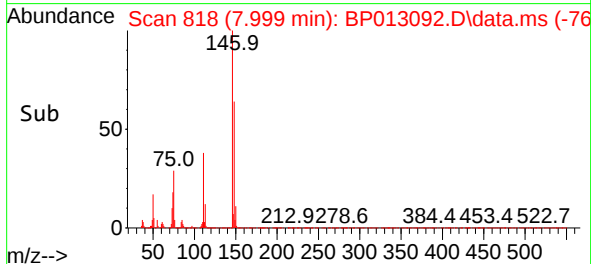
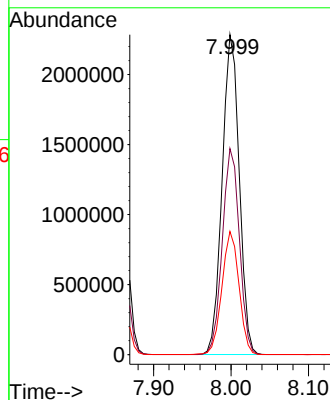
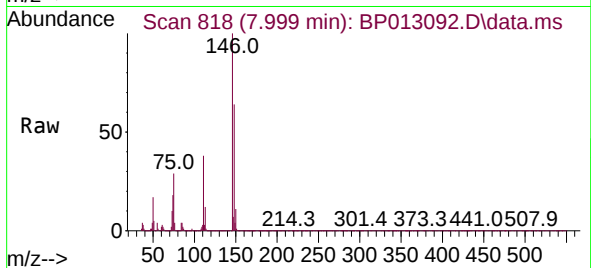
111 38.5 31.3 46.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/13/2022

Supervised By :Jagrut Upadhyay 12/13/2022



#14

1,2-Dichlorobenzene

Concen: 73.562 ng

RT: 8.322 min Scan# 873

Delta R.T. 0.006 min

Lab File: BP013092.D

Acq: 12 Dec 2022 19:40

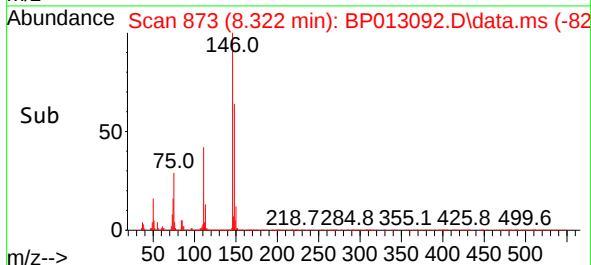
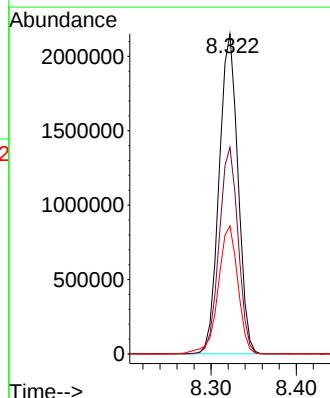
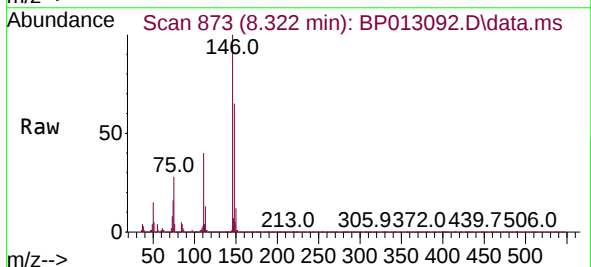
Tgt Ion:146 Resp: 3290524

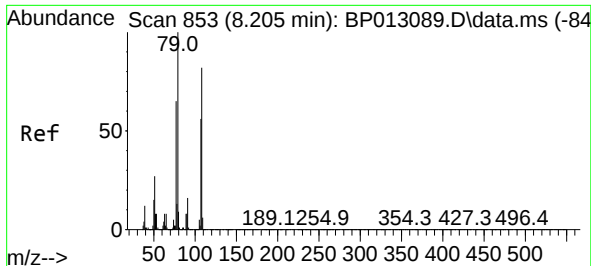
Ion Ratio Lower Upper

146 100

148 64.5 51.0 76.6

111 40.0 32.6 49.0





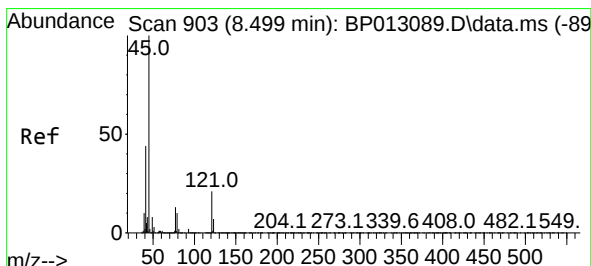
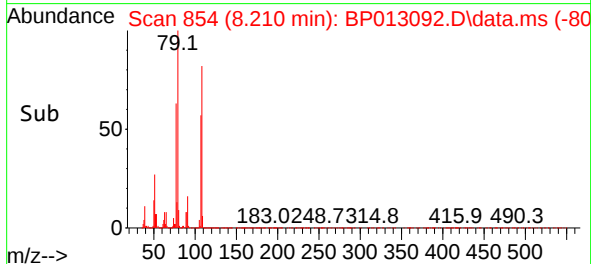
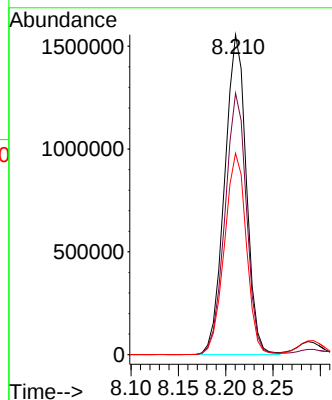
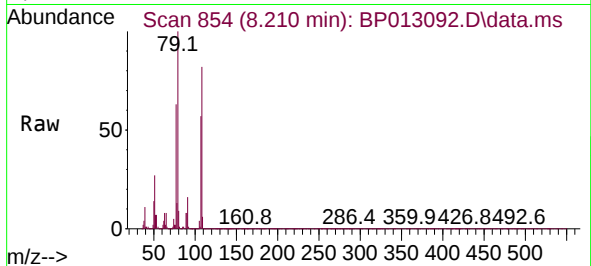
#15
Benzyl Alcohol
Concen: 86.766 ng
RT: 8.210 min Scan# 853
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 2474124
Ion Ratio Lower Upper
79 100
108 81.7 65.3 97.9
77 62.9 51.9 77.9

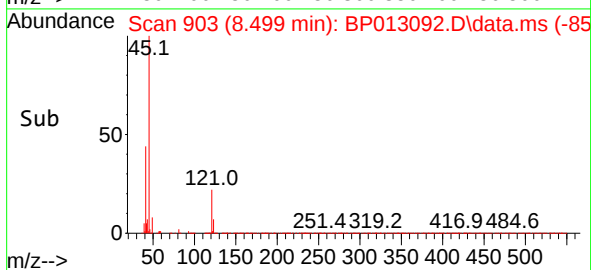
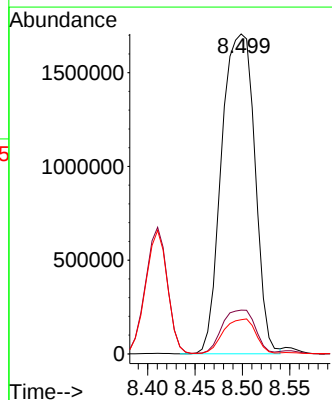
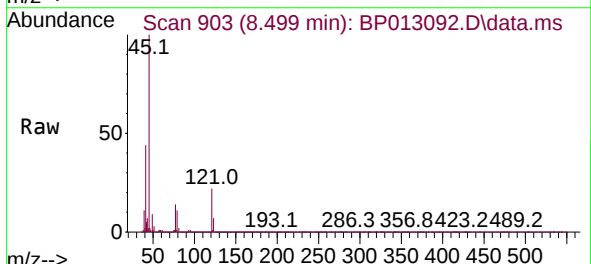
Manual Integrations
APPROVED

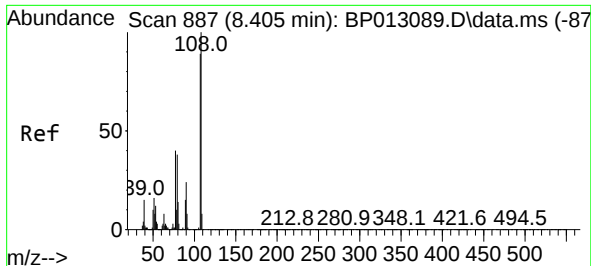
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 70.450 ng
RT: 8.499 min Scan# 903
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

Tgt Ion: 45 Resp: 4165849
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.6
79 10.7 0.0 30.6





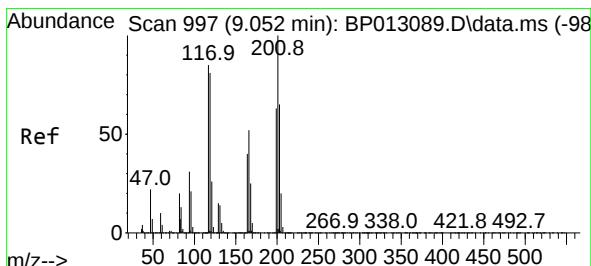
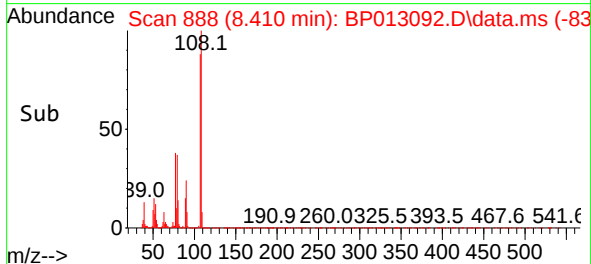
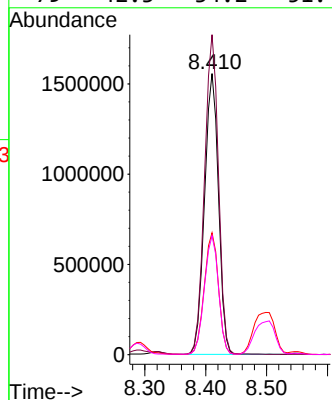
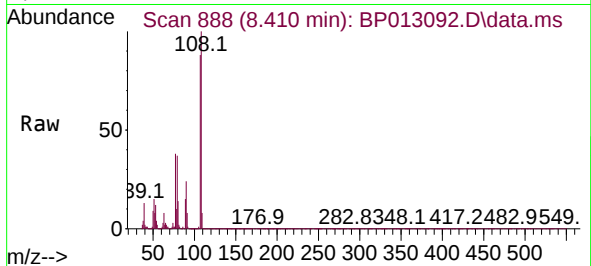
#17
2-Methylphenol
Concen: 79.187 ng
RT: 8.410 min Scan# 887
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 2471786
Ion Ratio Lower Upper
107 100
108 113.8 89.6 134.4
77 43.4 35.5 53.3
79 42.3 34.2 51.4

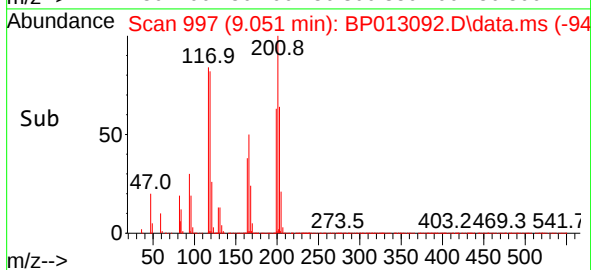
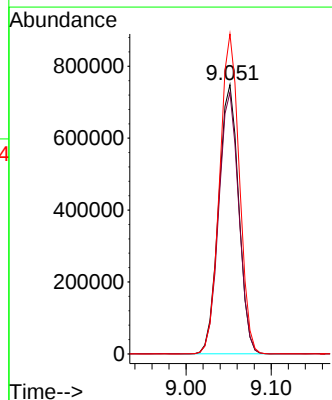
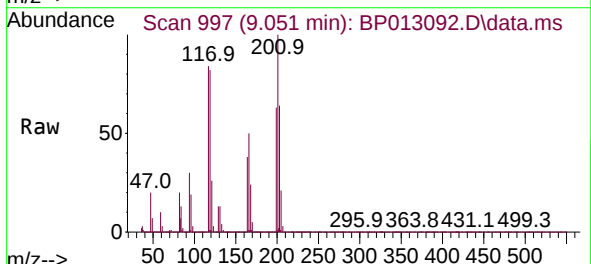
Manual Integrations
APPROVED

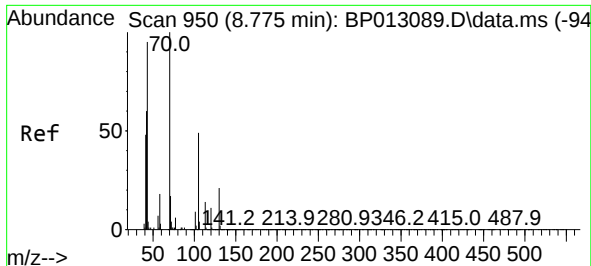
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#18
Hexachloroethane
Concen: 72.723 ng
RT: 9.051 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

Tgt Ion:117 Resp: 1223042
Ion Ratio Lower Upper
117 100
119 97.1 76.7 115.1
201 118.9 94.6 141.8





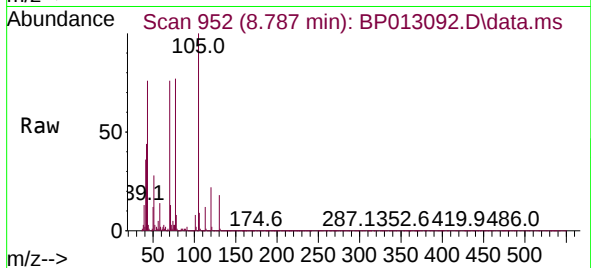
#19
n-Nitroso-di-n-propylamine
Concen: 72.726 ng
RT: 8.787 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

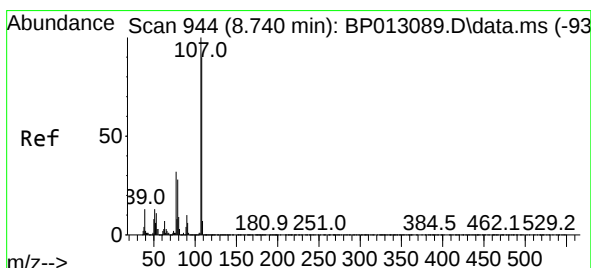
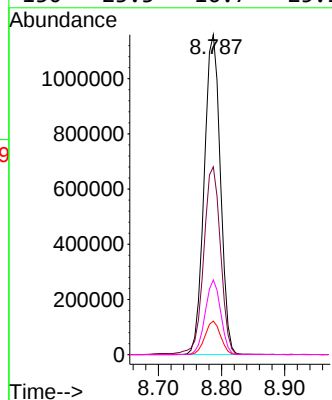
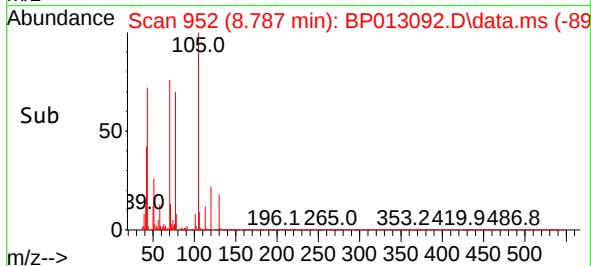


Tgt Ion: 70 Resp: 2058910
Ion Ratio Lower Upper
70 100
42 58.7 48.5 72.7
101 10.5 7.4 11.2
130 23.3 16.7 25.1

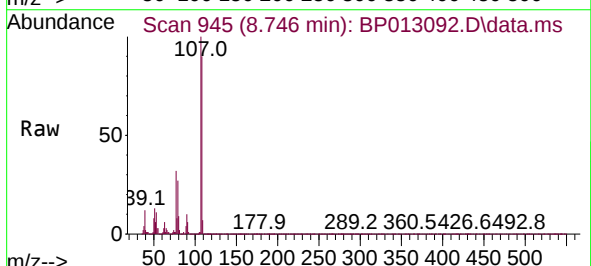
Manual Integrations

APPROVED

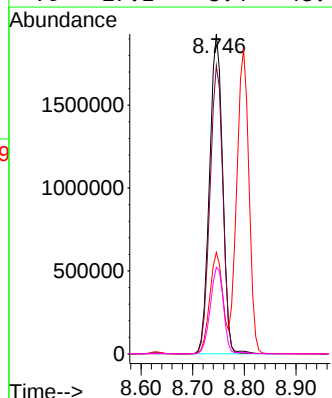
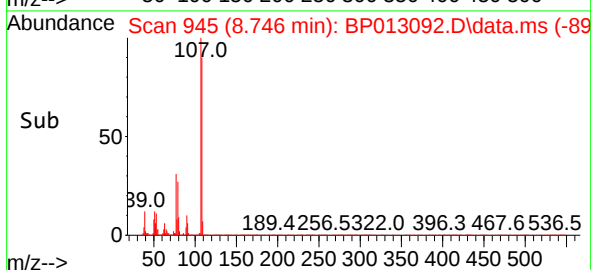
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

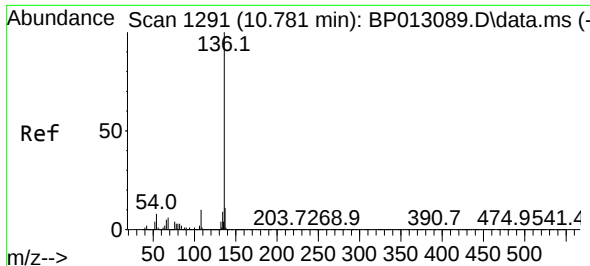


#20
3+4-Methylphenols
Concen: 80.845 ng
RT: 8.746 min Scan# 945
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40



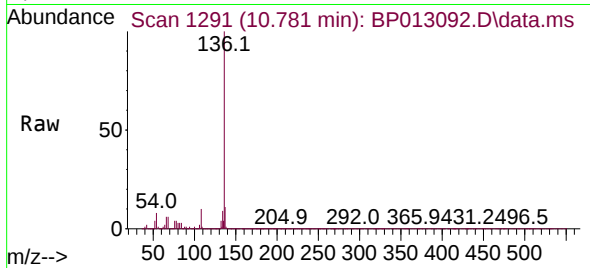
Tgt Ion:107 Resp: 3398028
Ion Ratio Lower Upper
107 100
108 90.1 70.5 110.5
77 31.7 12.2 52.2
79 27.1 8.4 48.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

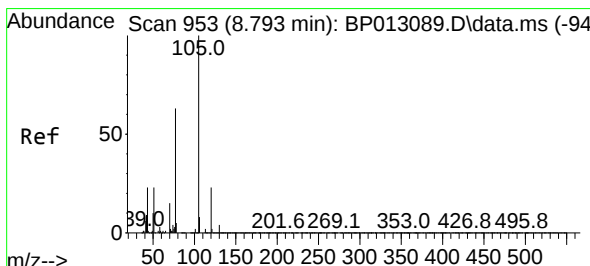
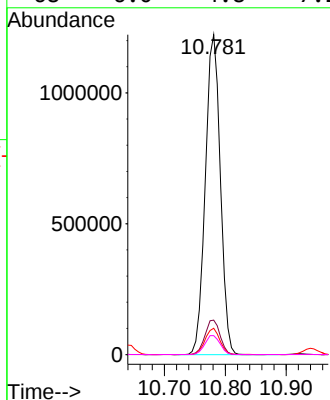
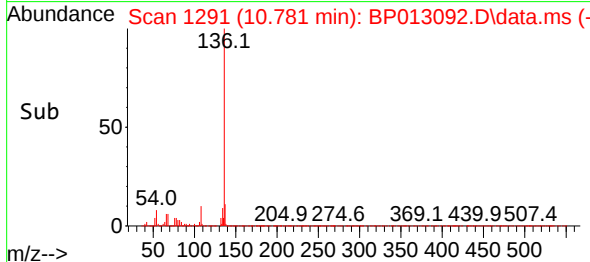
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



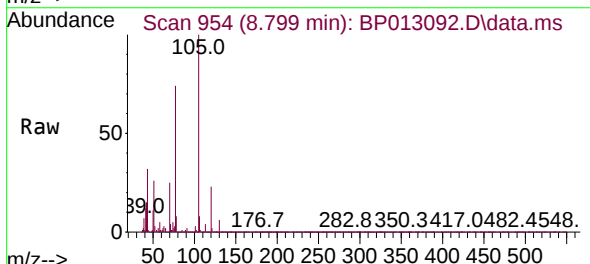
Tgt Ion:136 Resp: 2085415
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 8.2 6.2 9.4
68 6.0 4.8 7.2

Manual Integrations
APPROVED

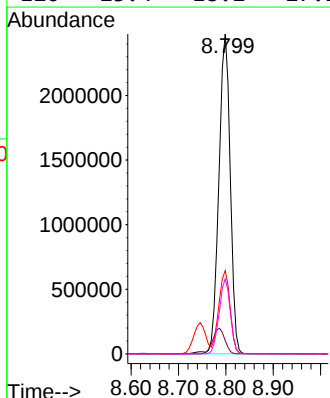
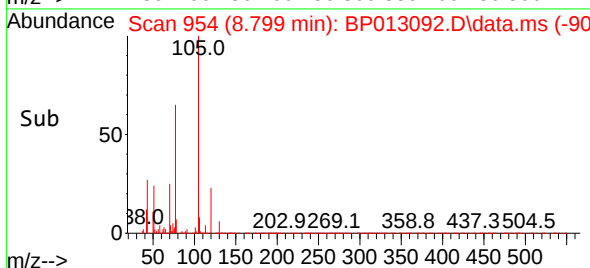
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

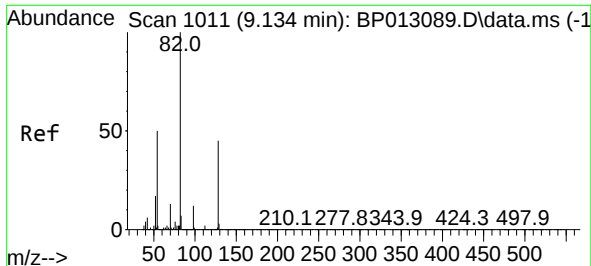


#22
Acetophenone
Concen: 81.193 ng
RT: 8.799 min Scan# 954
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40



Tgt Ion:105 Resp: 4133409
Ion Ratio Lower Upper
105 100
71 4.1 2.2 3.4#
51 26.0 21.5 32.3
120 23.4 18.2 27.2





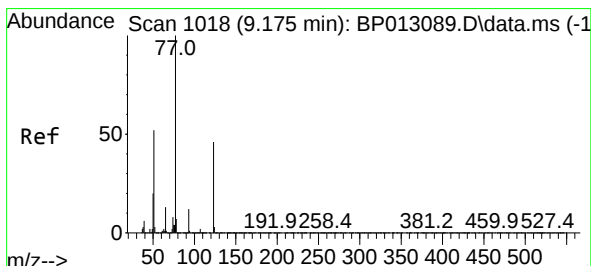
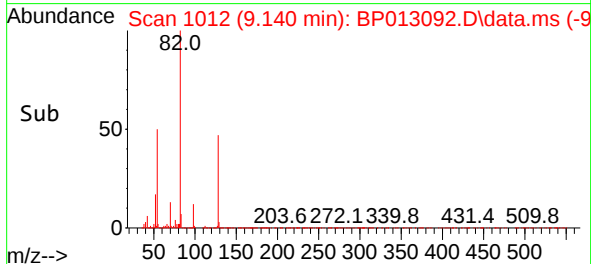
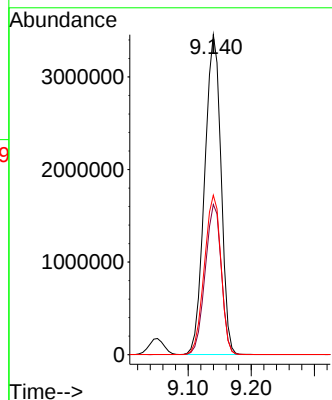
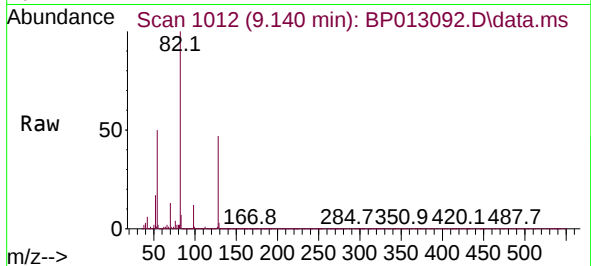
#23
Nitrobenzene-d5
Concen: 166.056 ng
RT: 9.140 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 6209272
Ion Ratio Lower Upper
82 100
128 46.9 35.9 53.9
54 49.9 40.4 60.6

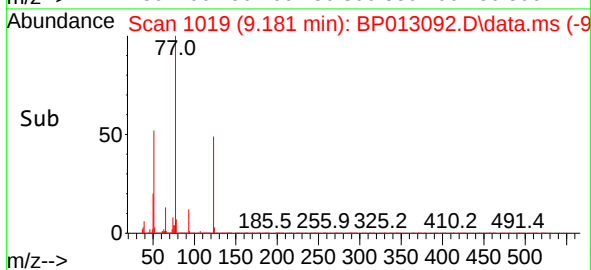
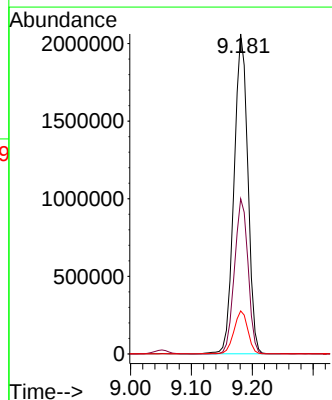
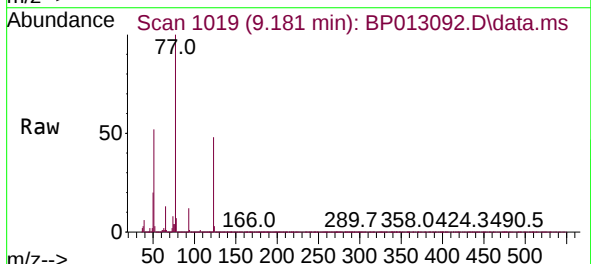
Manual Integrations
APPROVED

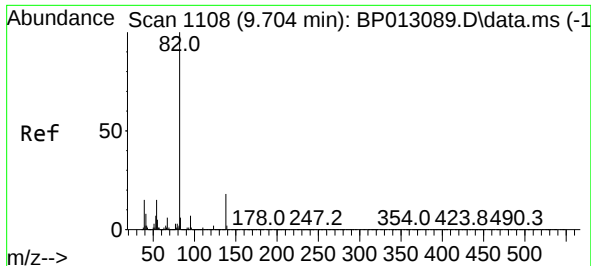
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#24
Nitrobenzene
Concen: 84.752 ng
RT: 9.181 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

Tgt Ion: 77 Resp: 3242881
Ion Ratio Lower Upper
77 100
123 48.5 37.0 55.4
65 13.4 10.7 16.1





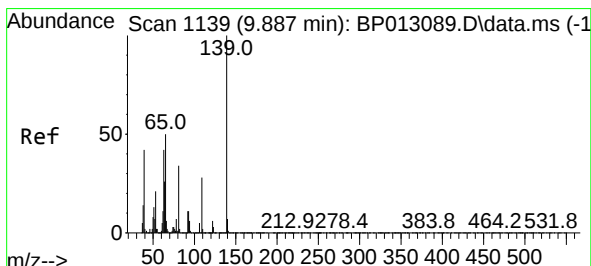
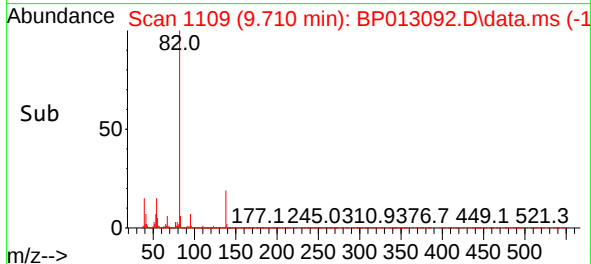
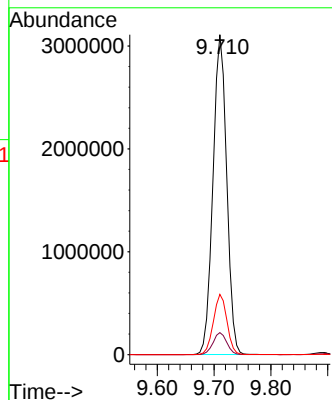
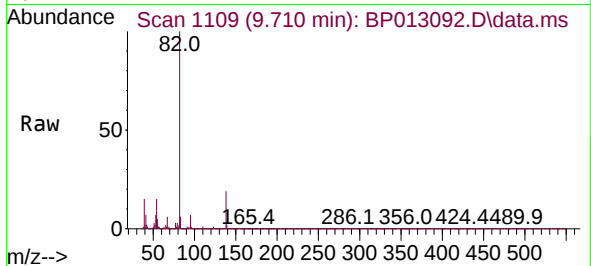
#25
Isophorone
Concen: 76.218 ng
RT: 9.710 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 5225760
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 18.8 14.5 21.7

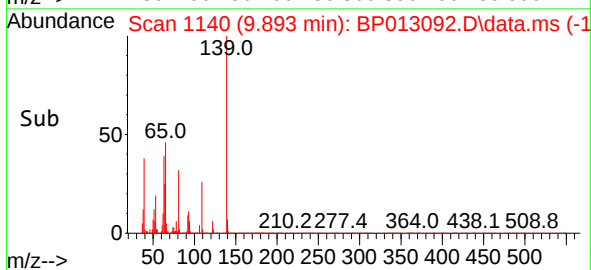
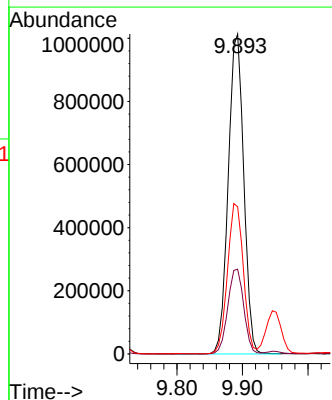
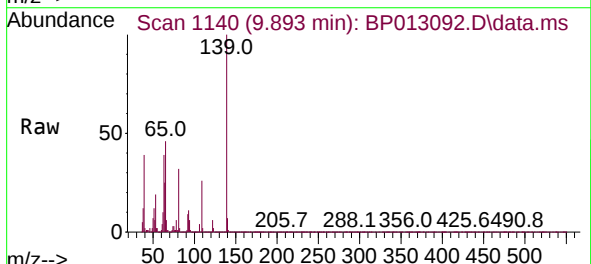
Manual Integrations
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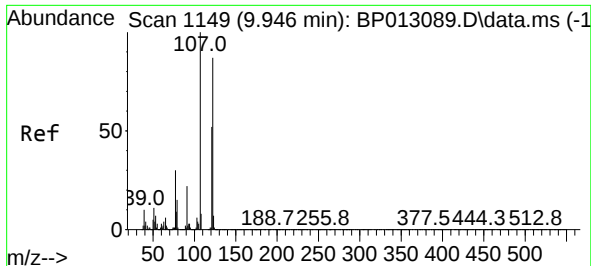
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#26
2-Nitrophenol
Concen: 166.219 ng
RT: 9.893 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

Tgt Ion:139 Resp: 1664282
Ion Ratio Lower Upper
139 100
109 26.5 22.5 33.7
65 46.0 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 96.723 ng

RT: 9.951 min Scan# 1149

Delta R.T. 0.006 min

Lab File: BP013092.D

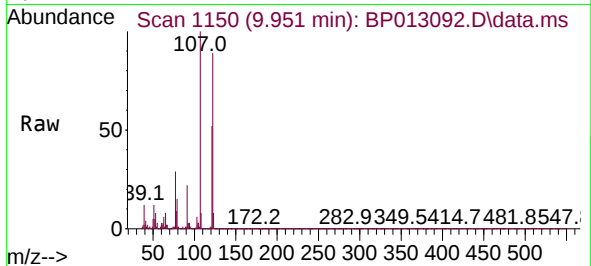
Acq: 12 Dec 2022 19:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion:122 Resp: 2273980

Ion Ratio Lower Upper

122 100

107 112.3 91.1 136.7

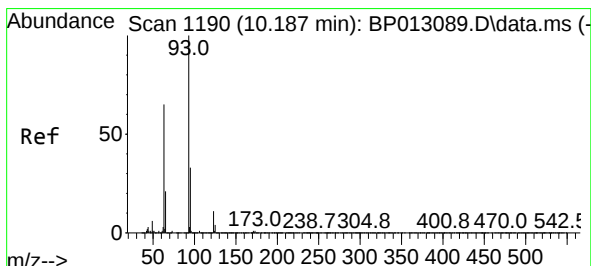
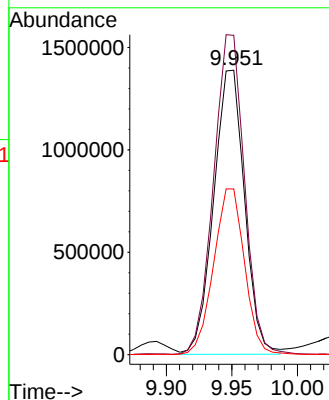
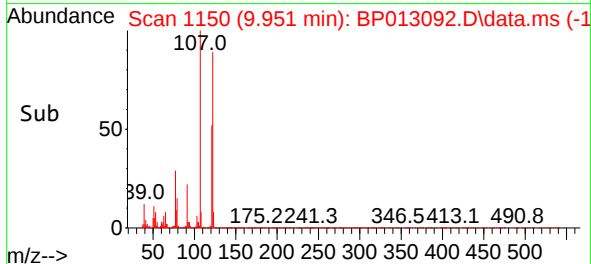
121 58.3 47.0 70.4

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Reviewed By :Christian Giraldo 12/13/2022

Supervised By :Jagrut Upadhyay 12/13/2022



#28

bis(2-Chloroethoxy)methane

Concen: 81.401 ng

RT: 10.187 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BP013092.D

Acq: 12 Dec 2022 19:40

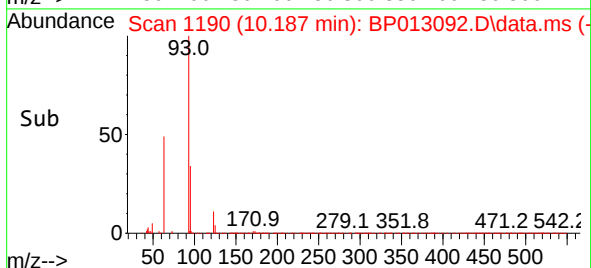
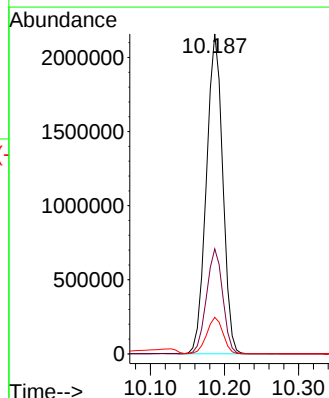
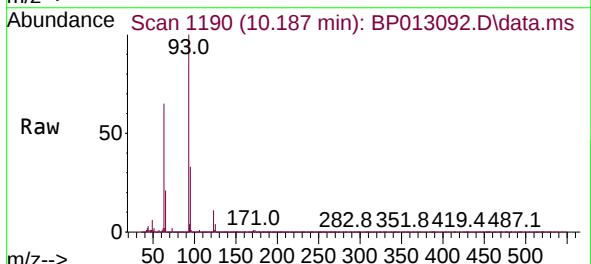
Tgt Ion: 93 Resp: 3300819

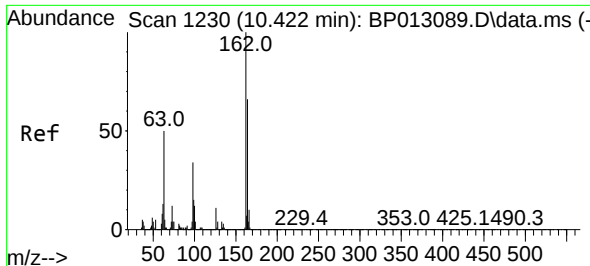
Ion Ratio Lower Upper

93 100

95 32.8 26.4 39.6

123 11.4 9.2 13.8





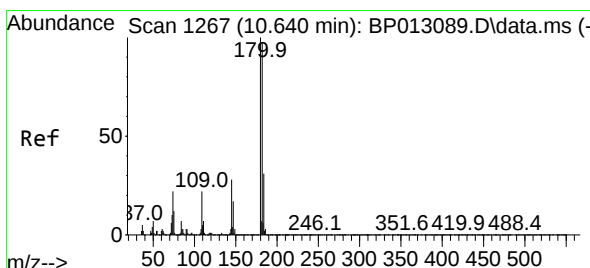
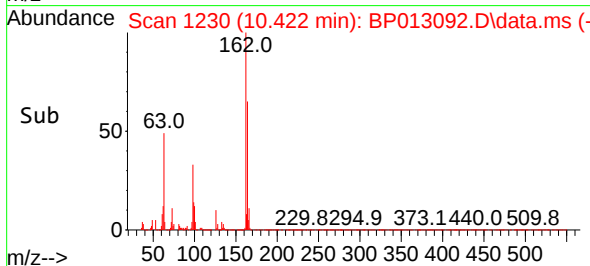
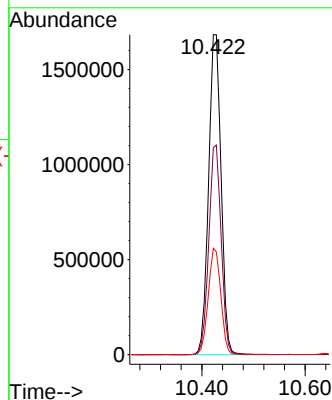
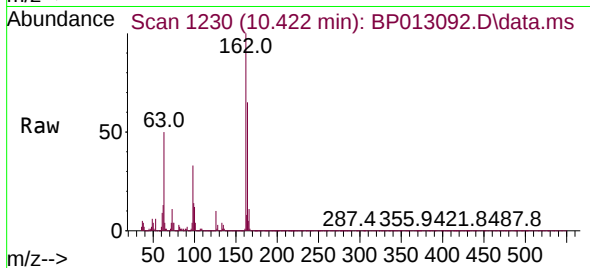
#29
2,4-Dichlorophenol
Concen: 100.078 ng
RT: 10.422 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:162 Resp: 2824256
Ion Ratio Lower Upper
162 100
164 64.6 45.8 85.8
98 33.2 13.8 53.8

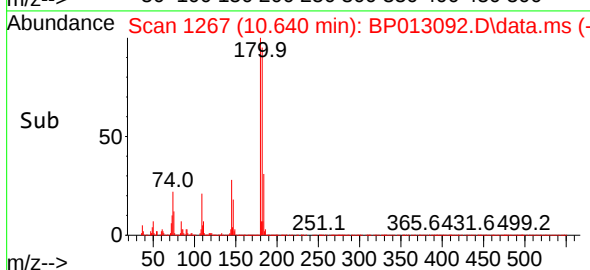
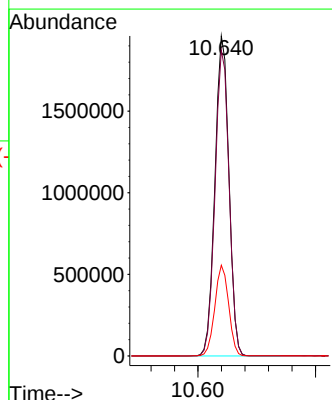
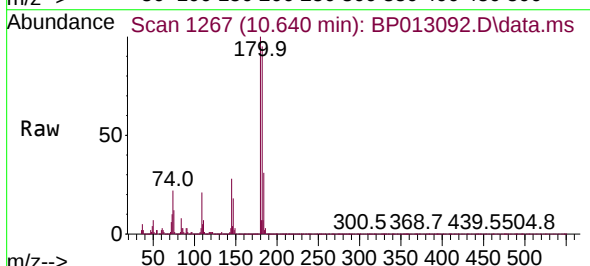
Manual Integrations
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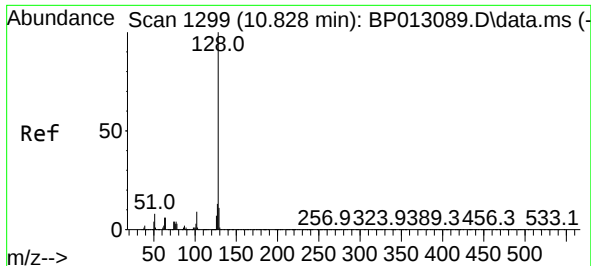
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#30
1,2,4-Trichlorobenzene
Concen: 86.448 ng
RT: 10.640 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

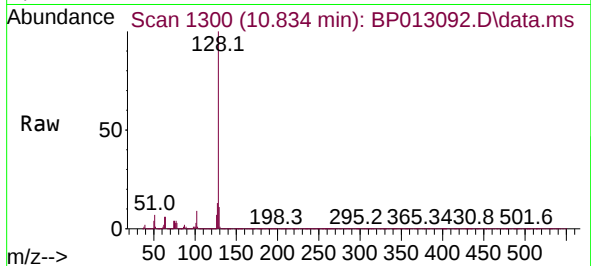
Tgt Ion:180 Resp: 3238193
Ion Ratio Lower Upper
180 100
182 95.5 77.8 116.6
145 28.3 22.6 33.8





#31
Naphthalene
Concen: 79.511 ng
RT: 10.834 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

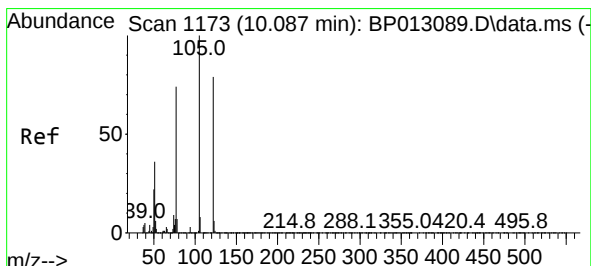
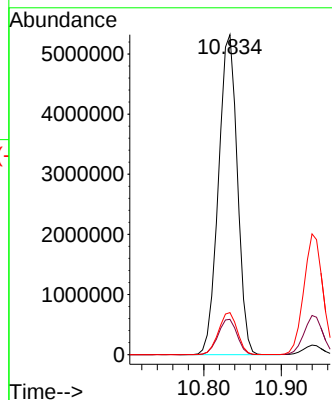
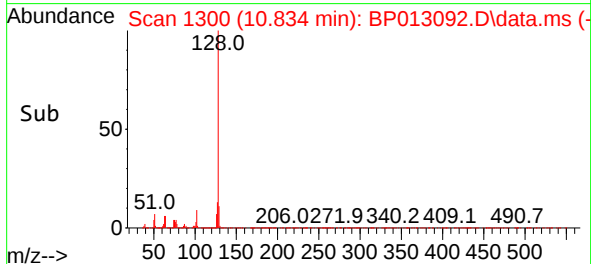
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 8999233
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.4 15.6

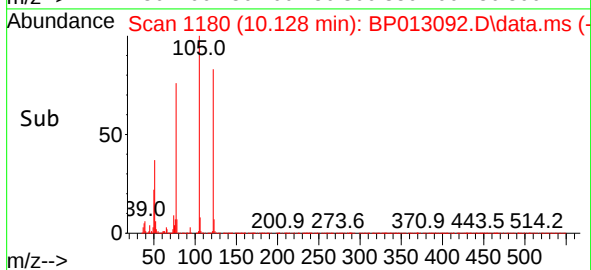
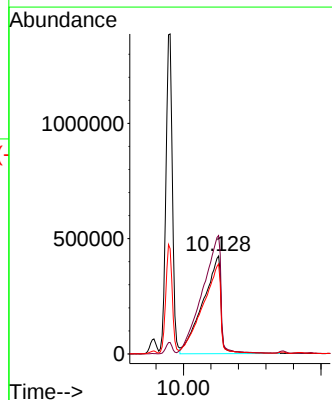
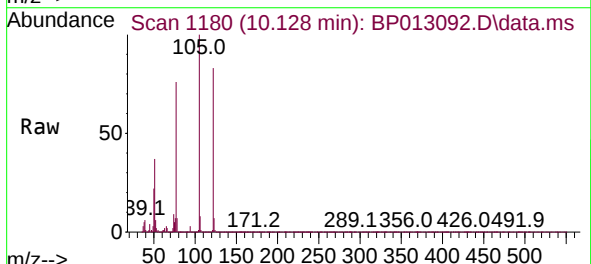
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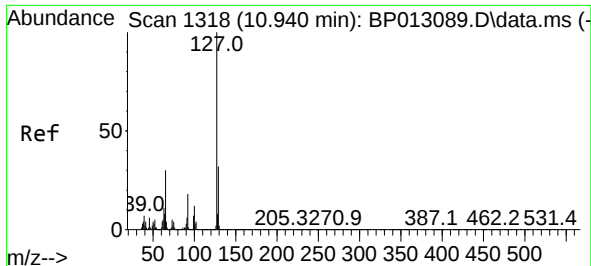
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#32
Benzoic acid
Concen: 160.493 ng
RT: 10.128 min Scan# 1180
Delta R.T. 0.041 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

Tgt Ion:122 Resp: 1950390
Ion Ratio Lower Upper
122 100
105 120.9 101.9 141.9
77 91.9 71.7 111.7





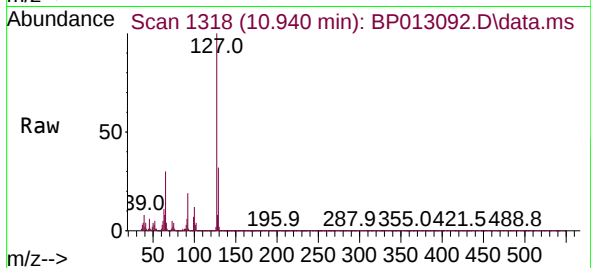
#33
4-Chloroaniline
Concen: 82.903 ng
RT: 10.940 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

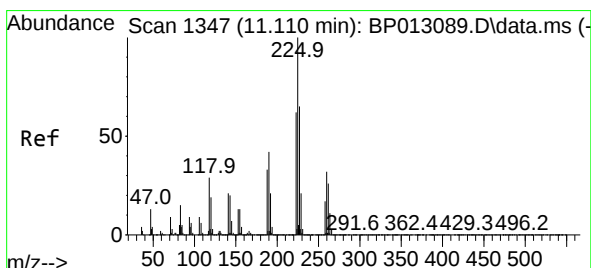
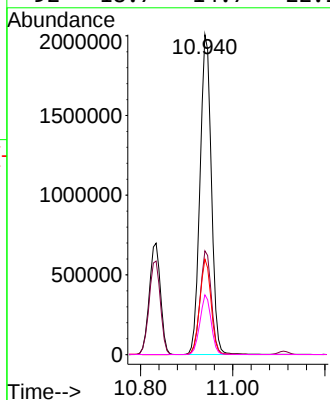
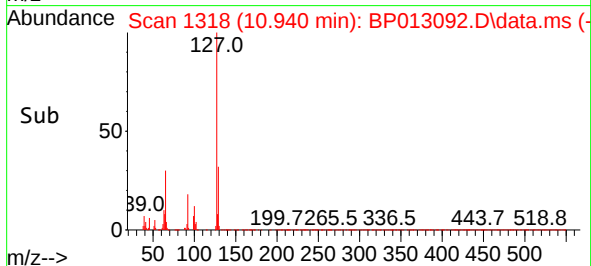


Tgt Ion:127 Resp: 3419218
Ion Ratio Lower Upper
127 100
129 32.4 25.5 38.3
65 29.8 23.8 35.8
92 18.7 14.7 22.1

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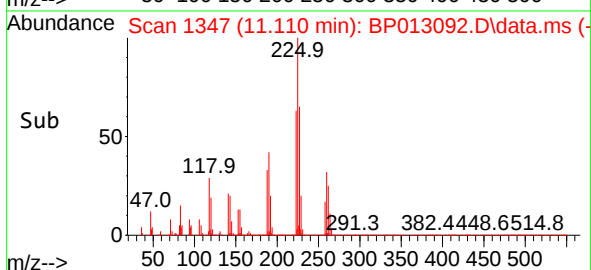
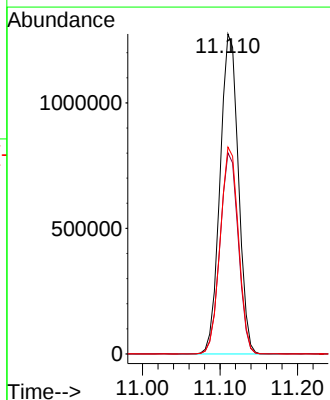
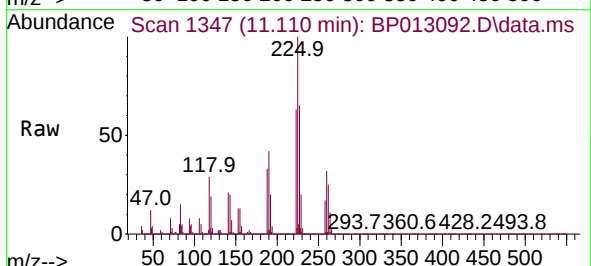
APPROVED

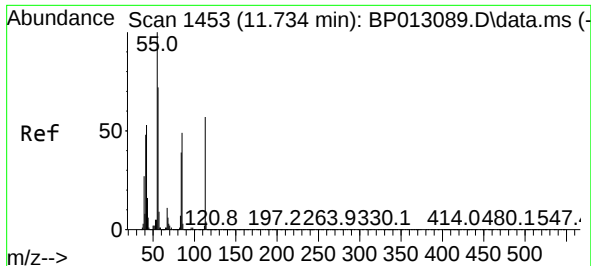
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#34
Hexachlorobutadiene
Concen: 89.112 ng
RT: 11.110 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

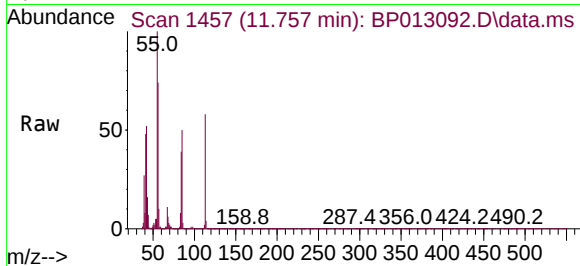
Tgt Ion:225 Resp: 2094653
Ion Ratio Lower Upper
225 100
223 62.8 49.4 74.0
227 64.6 52.0 78.0





#35
Caprolactam
Concen: 78.404 ng
RT: 11.757 min Scan# 1453
Delta R.T. 0.023 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

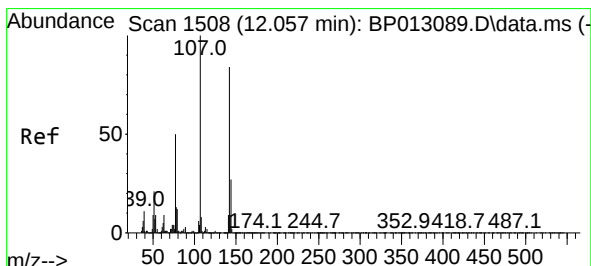
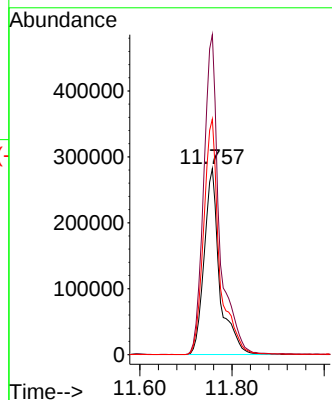
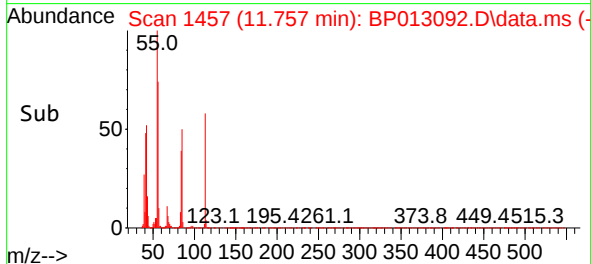
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



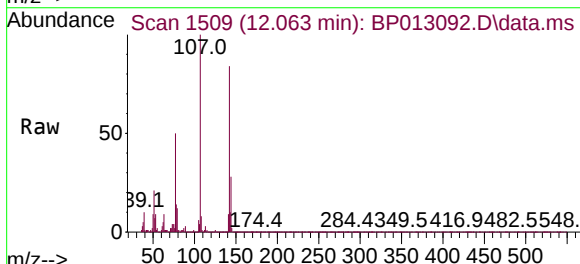
Tgt Ion:113 Resp: 657446
Ion Ratio Lower Upper
113 100
55 172.1 155.5 195.5
56 126.7 106.7 146.7

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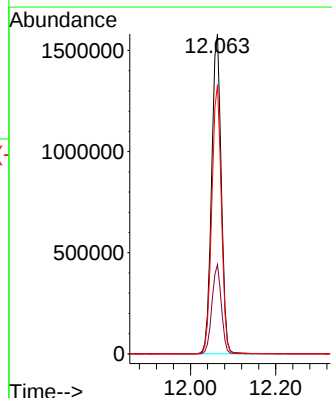
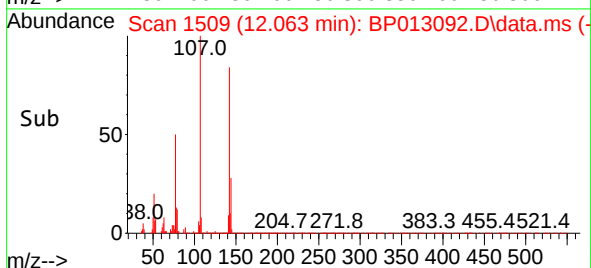
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

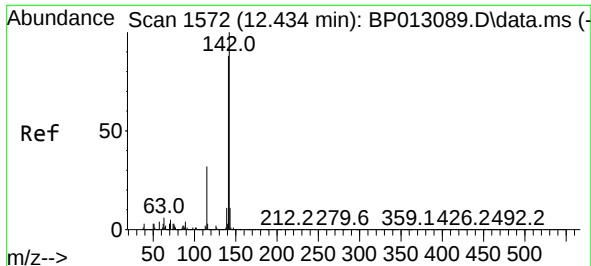


#36
4-Chloro-3-methylphenol
Concen: 79.154 ng
RT: 12.063 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40



Tgt Ion:107 Resp: 2480939
Ion Ratio Lower Upper
107 100
144 27.9 21.5 32.3
142 84.1 67.2 100.8





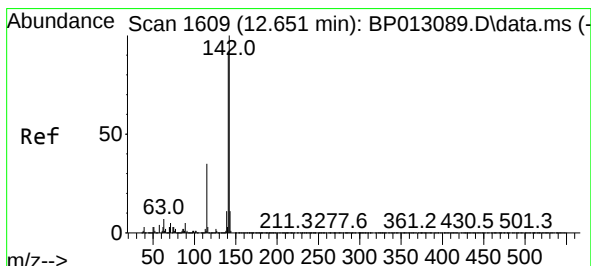
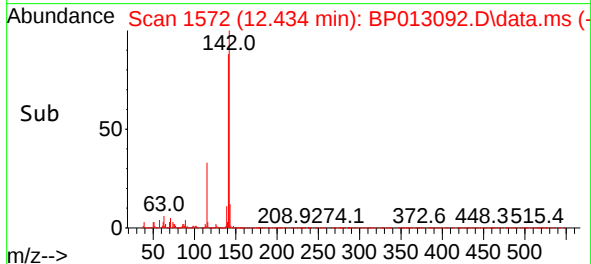
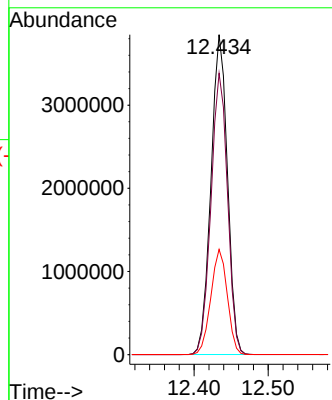
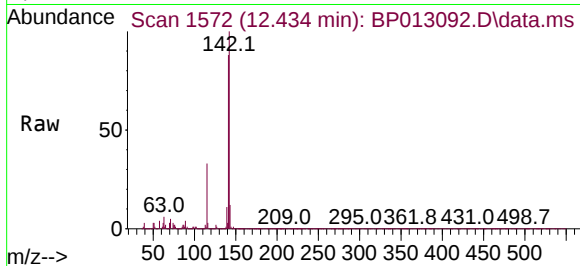
#37
2-Methylnaphthalene
Concen: 73.869 ng
RT: 12.434 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 5956110
Ion Ratio Lower Upper
142 100
141 87.9 70.4 105.6
115 32.9 25.7 38.5

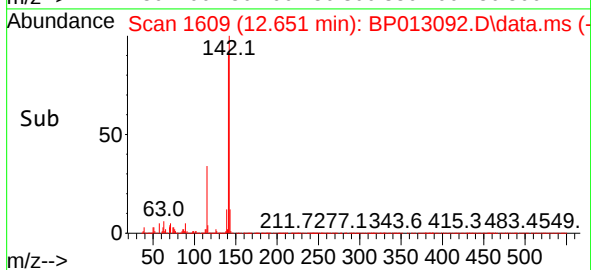
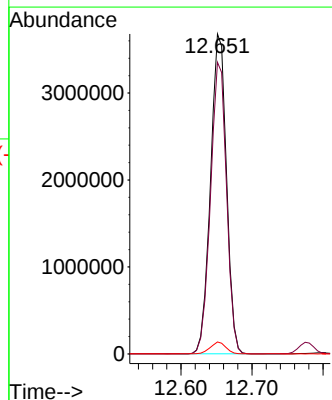
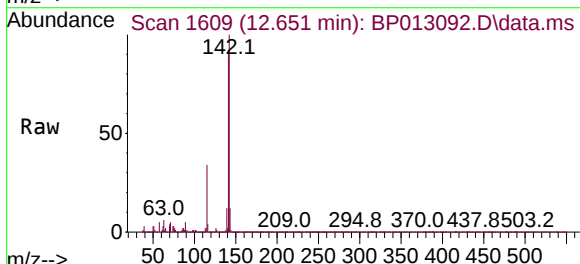
Manual Integrations
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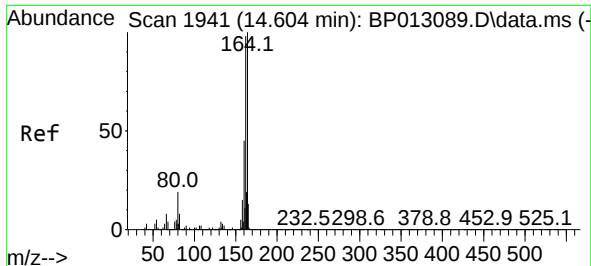
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#38
1-Methylnaphthalene
Concen: 72.582 ng
RT: 12.651 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

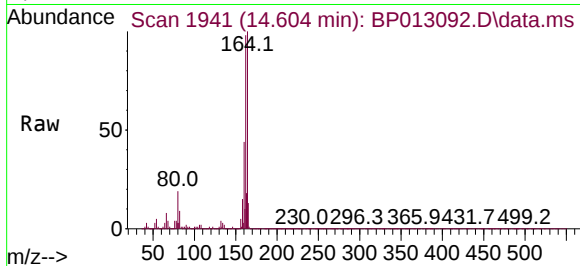
Tgt Ion:142 Resp: 5746372
Ion Ratio Lower Upper
142 100
141 91.1 73.0 109.4
116 3.7 2.8 4.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

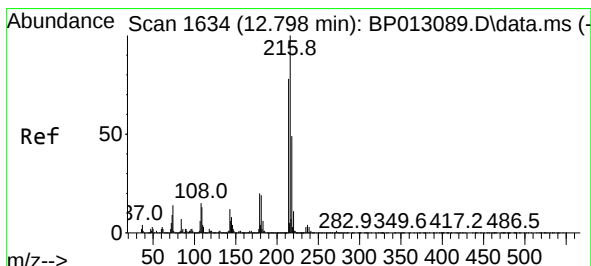
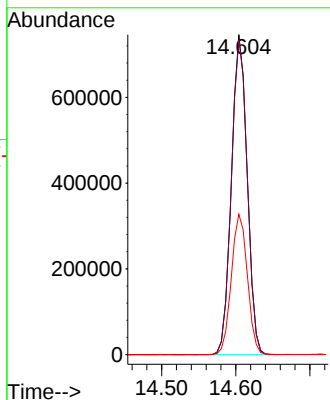
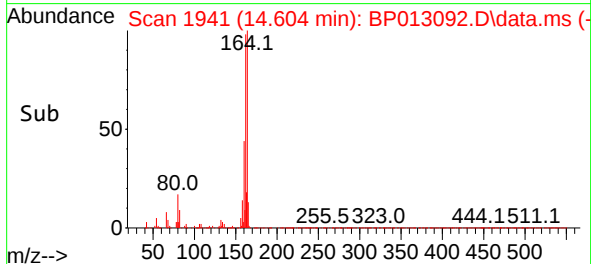
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



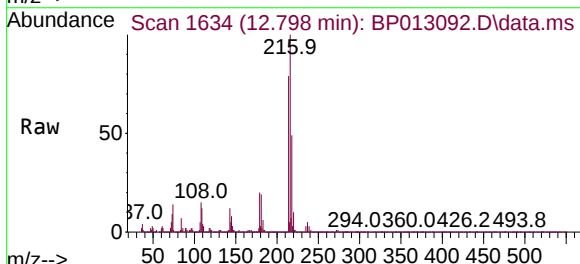
Tgt Ion:164 Resp: 1096943
Ion Ratio Lower Upper
164 100
162 98.4 78.8 118.2
160 43.9 36.0 54.0

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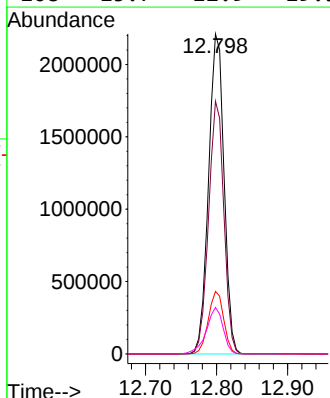
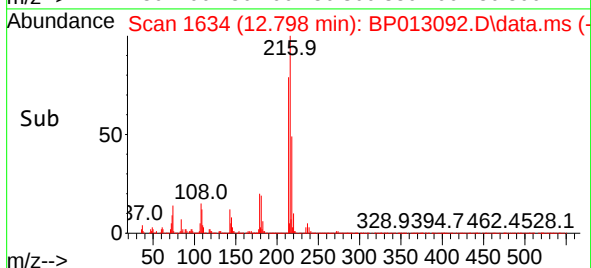
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

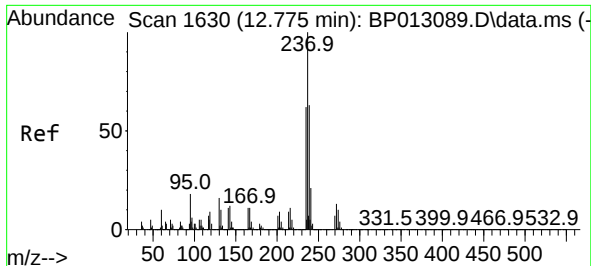


#40
1,2,4,5-Tetrachlorobenzene
Concen: 95.531 ng
RT: 12.798 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40



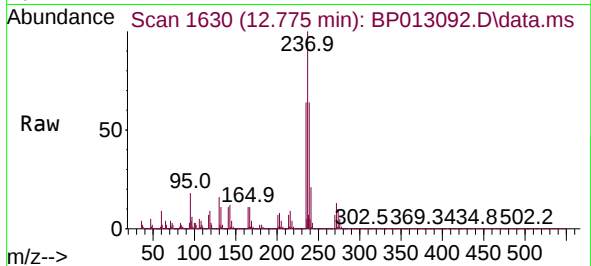
Tgt Ion:216 Resp: 3335716
Ion Ratio Lower Upper
216 100
214 78.0 62.6 94.0
179 19.4 15.7 23.5
108 15.7 12.9 19.3





#41
Hexachlorocyclopentadiene
Concen: 111.123 ng
RT: 12.775 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

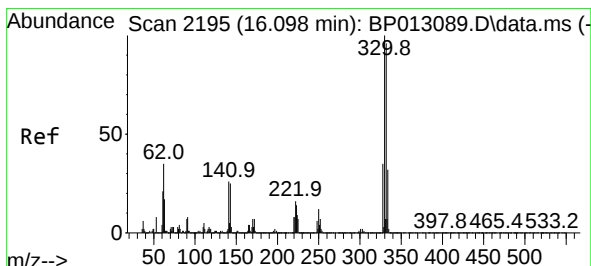
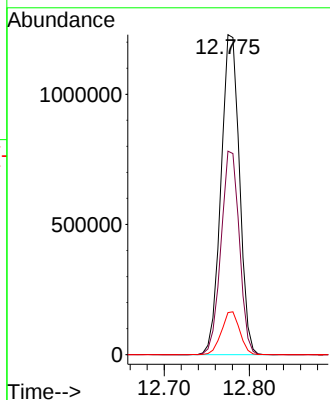
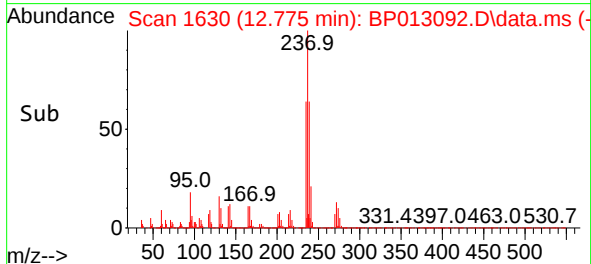
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:237 Resp: 1845410
Ion Ratio Lower Upper
237 100
235 63.6 41.8 81.8
272 13.1 0.0 32.7

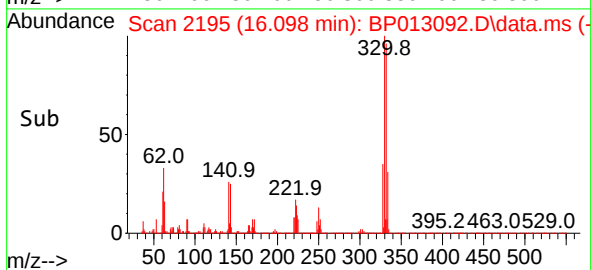
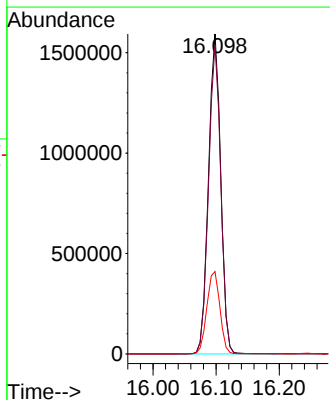
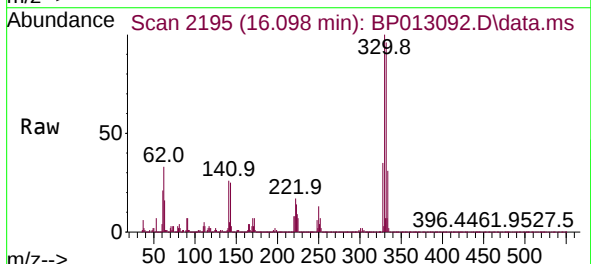
Manual Integrations
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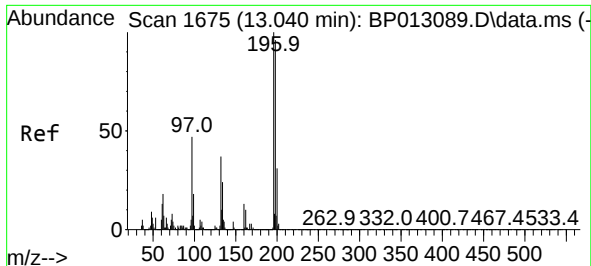
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#42
2,4,6-Tribromophenol
Concen: 173.673 ng
RT: 16.098 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

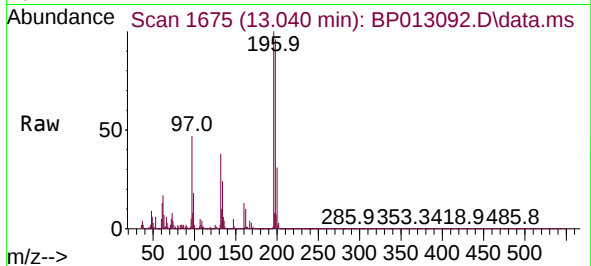
Tgt Ion:330 Resp: 2147200
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 27.4 23.2 34.8





#43
2,4,6-Trichlorophenol
Concen: 104.891 ng
RT: 13.040 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

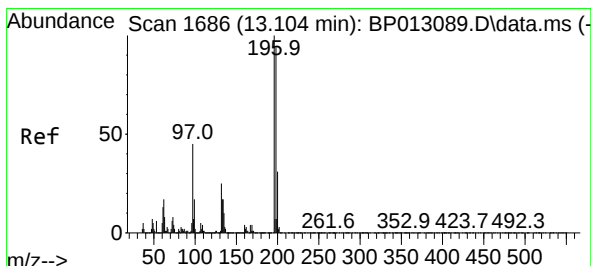
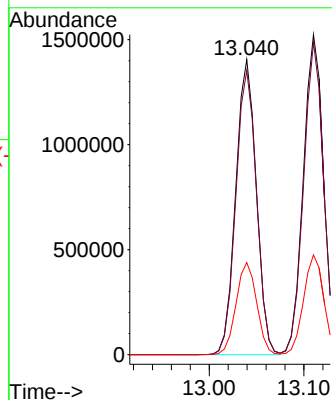
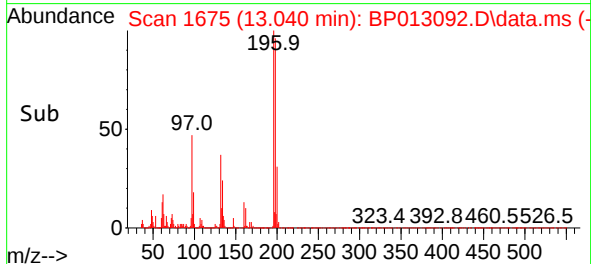
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



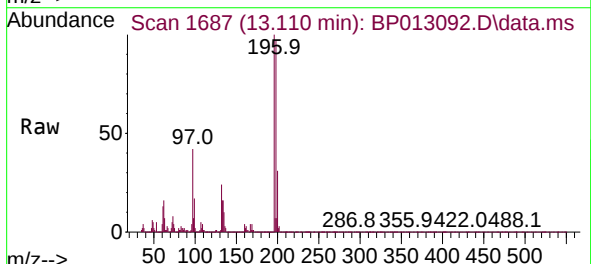
Tgt Ion:196 Resp: 2122654
Ion Ratio Lower Upper
196 100
198 96.3 76.9 115.3
200 31.2 25.0 37.4

Manual Integrations
APPROVED

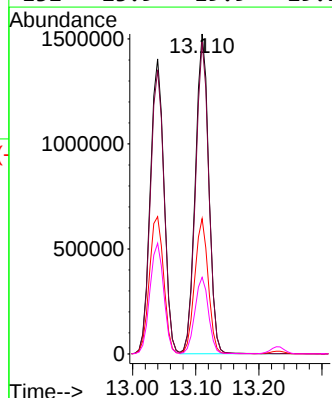
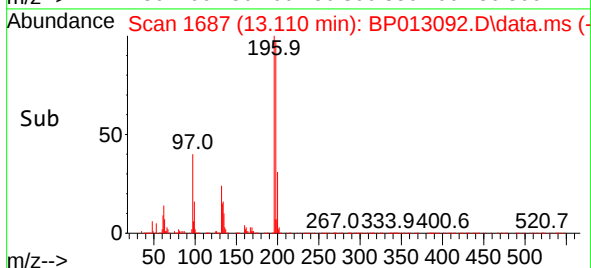
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

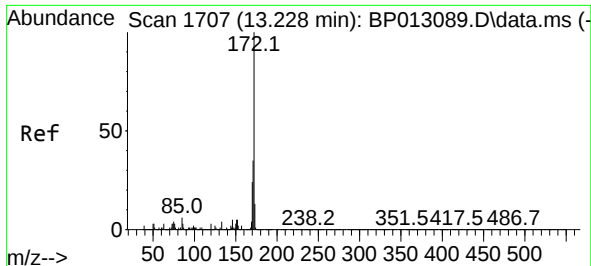


#44
2,4,5-Trichlorophenol
Concen: 99.881 ng
RT: 13.110 min Scan# 1687
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40



Tgt Ion:196 Resp: 2257145
Ion Ratio Lower Upper
196 100
198 97.5 75.3 112.9
97 42.3 36.1 54.1
132 23.9 19.9 29.9





#45
2-Fluorobiphenyl
Concen: 161.229 ng
RT: 13.234 min Scan# 1707
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

Instrument :

BNA_P

ClientSampleId :

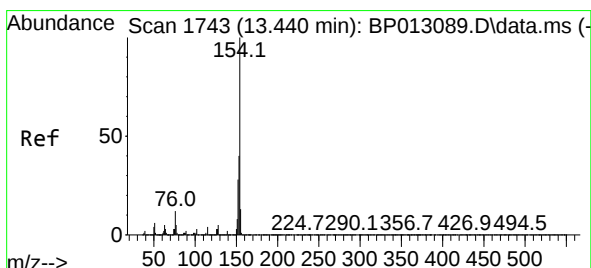
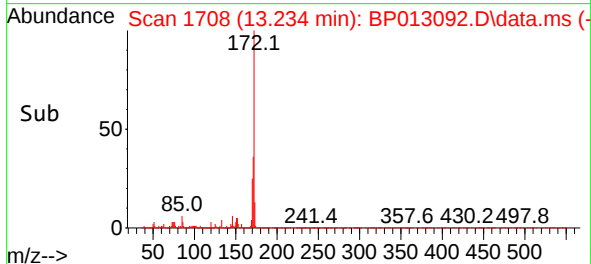
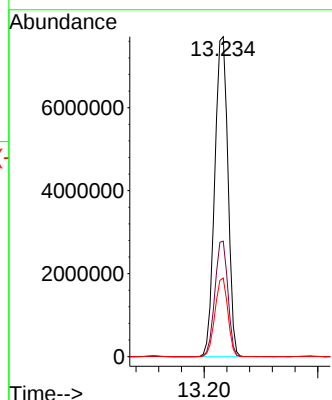
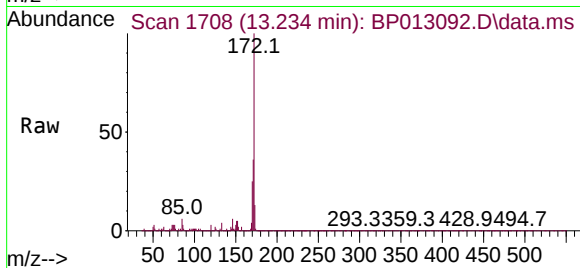
SSTDICC080

Tgt Ion:172 Resp:12414096
Ion Ratio Lower Upper
172 100
171 36.1 28.3 42.5
170 24.5 19.2 28.8

Manual Integrations

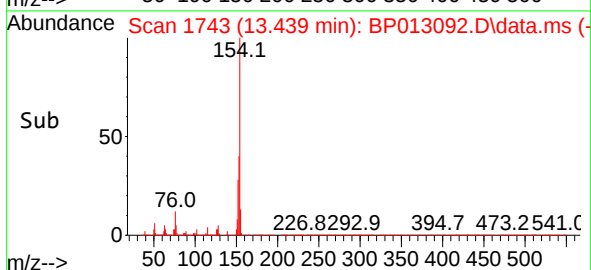
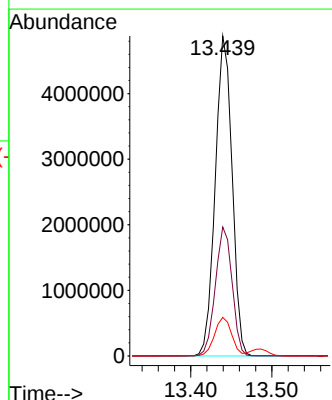
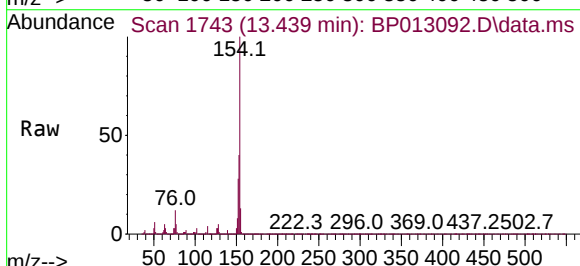
APPROVED

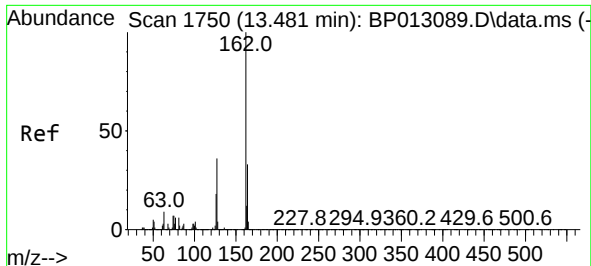
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#46
1,1'-Biphenyl
Concen: 84.602 ng
RT: 13.439 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

Tgt Ion:154 Resp: 7020422
Ion Ratio Lower Upper
154 100
153 40.3 19.9 59.9
76 12.0 0.0 32.2





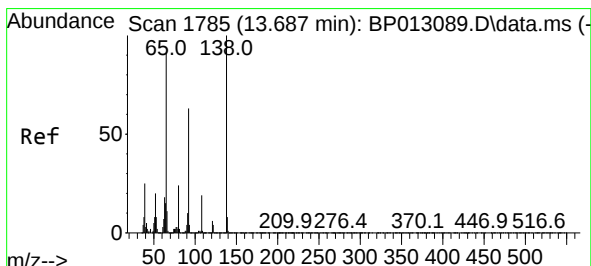
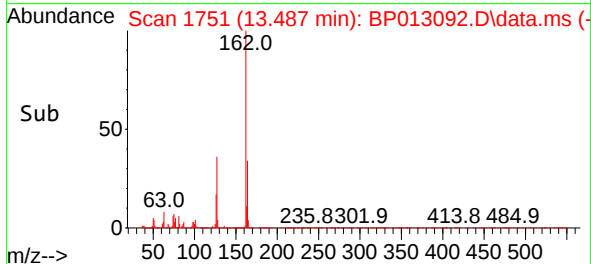
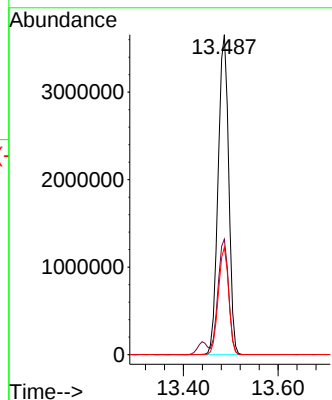
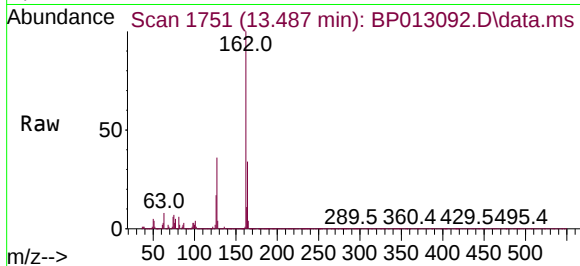
#47
2-Chloronaphthalene
Concen: 86.118 ng
RT: 13.487 min Scan# 1750
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:162 Resp: 5659108
Ion Ratio Lower Upper
162 100
127 36.1 29.0 43.6
164 33.5 26.7 40.1

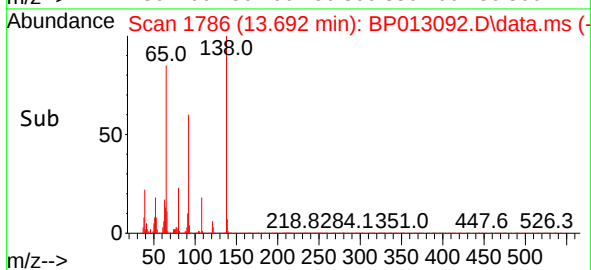
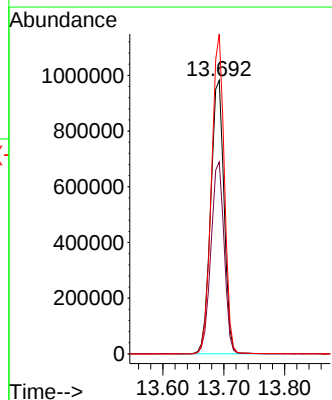
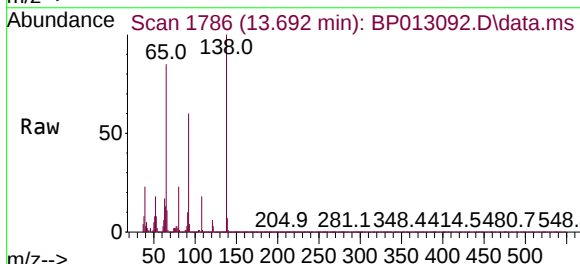
Manual Integrations
APPROVED

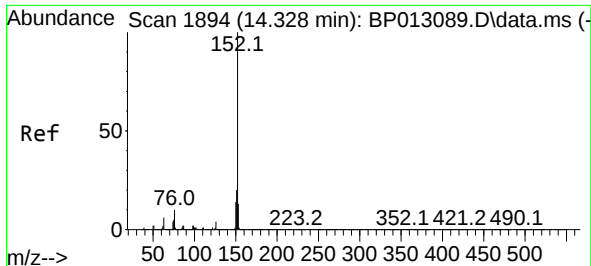
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#48
2-Nitroaniline
Concen: 103.422 ng
RT: 13.692 min Scan# 1786
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

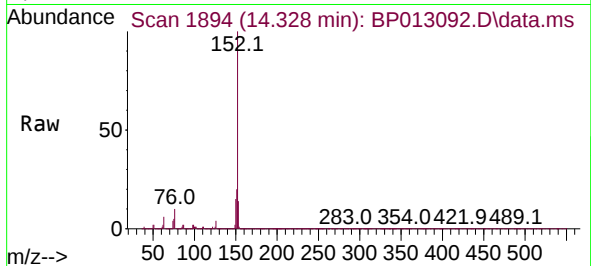
Tgt Ion: 65 Resp: 1493380
Ion Ratio Lower Upper
65 100
92 70.2 55.4 83.2
138 117.0 88.1 132.1





#49
Acenaphthylene
Concen: 79.393 ng
RT: 14.328 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

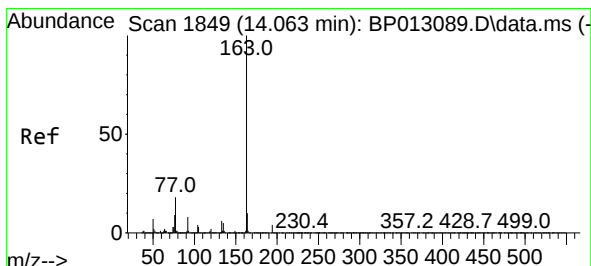
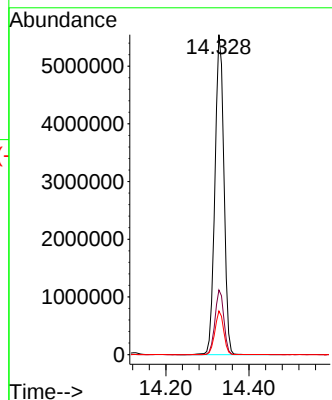
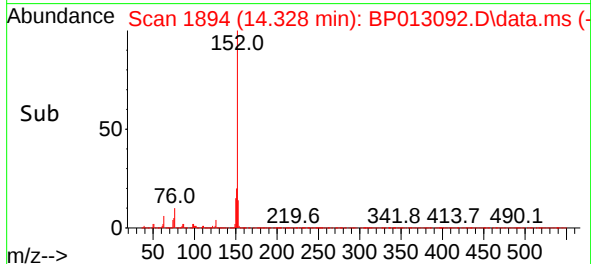
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



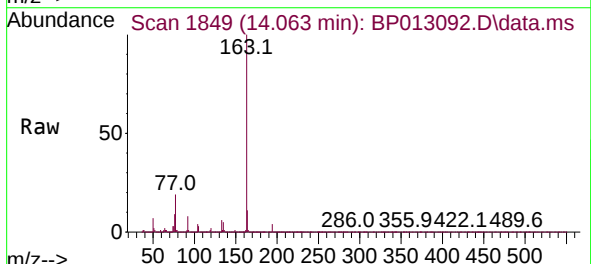
Tgt Ion:152 Resp: 8285072
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.6 10.7 16.1

Manual Integrations
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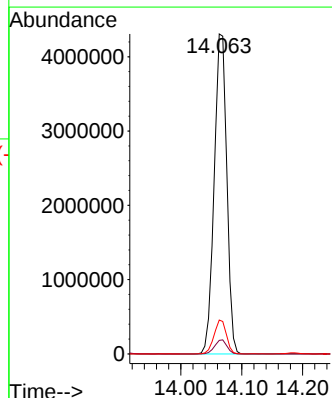
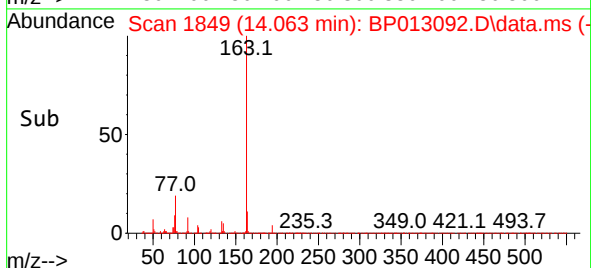
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

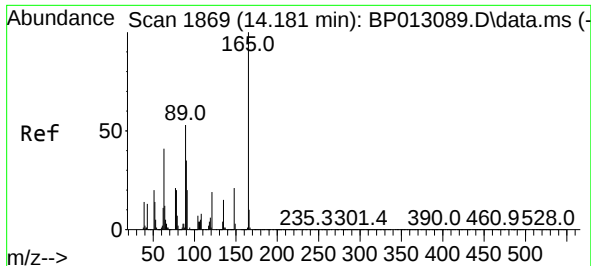


#50
Dimethylphthalate
Concen: 76.715 ng
RT: 14.063 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40



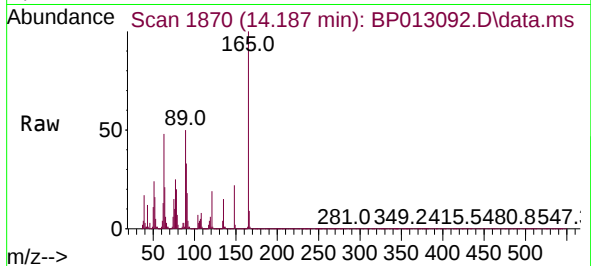
Tgt Ion:163 Resp: 6191976
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.6 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 81.286 ng
RT: 14.187 min Scan# 1869
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

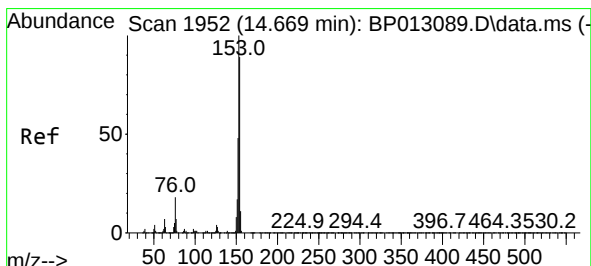
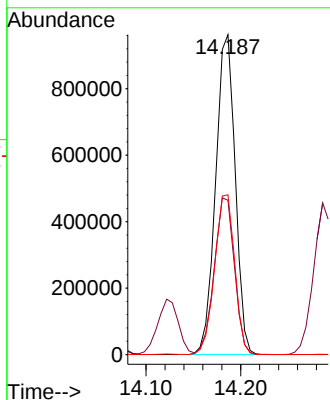
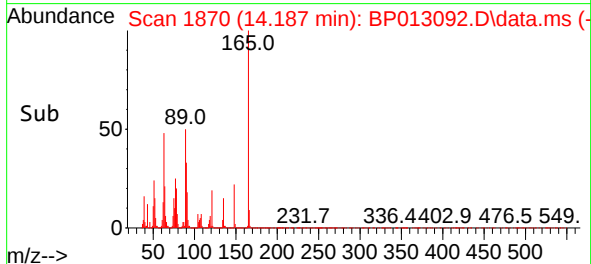
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 137887
Ion Ratio Lower Upper
165 100
63 48.2 41.8 62.8
89 49.9 42.4 63.6

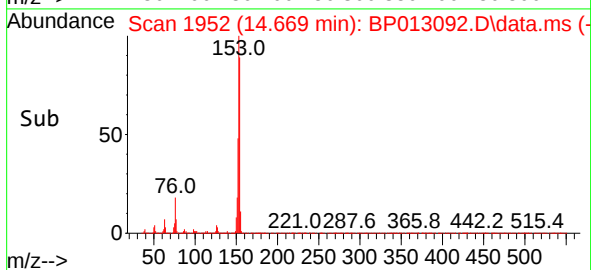
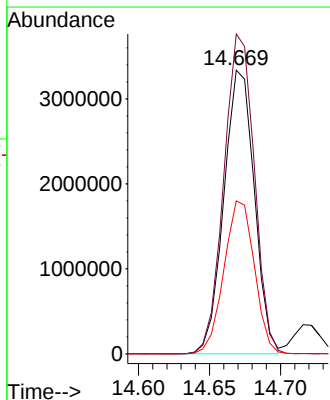
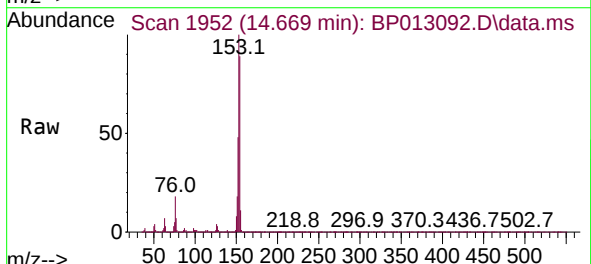
Manual Integrations
APPROVED

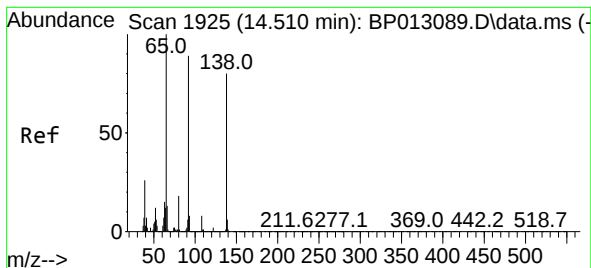
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#52
Acenaphthene
Concen: 75.353 ng
RT: 14.669 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

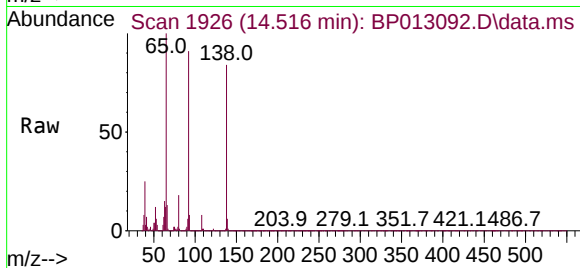
Tgt Ion:154 Resp: 4983415
Ion Ratio Lower Upper
154 100
153 112.8 90.0 135.0
152 53.9 43.0 64.6





#53
3-Nitroaniline
Concen: 83.182 ng
RT: 14.516 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

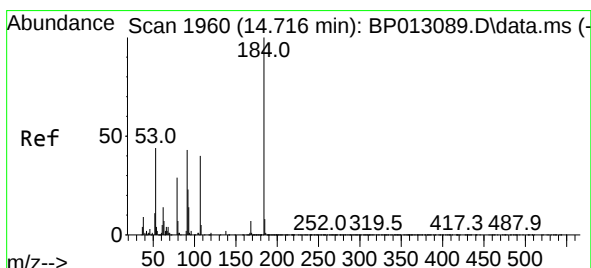
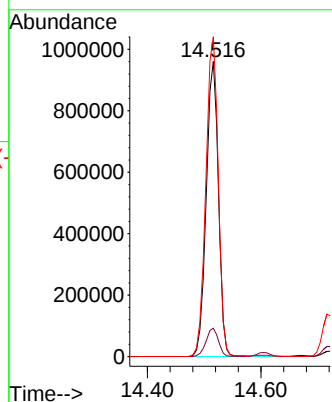
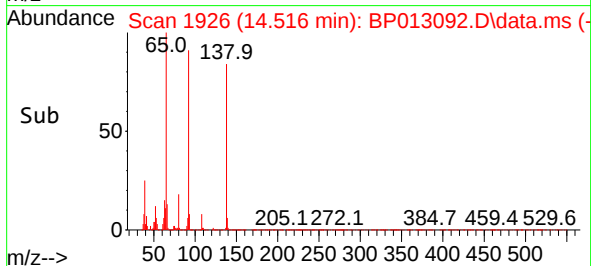
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



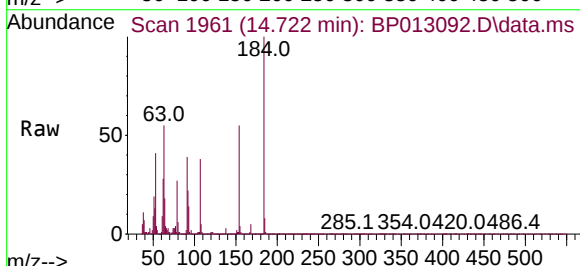
Tgt Ion:138 Resp: 1432819
Ion Ratio Lower Upper
138 100
108 9.6 7.8 11.6
92 108.4 89.2 133.8

Manual Integrations
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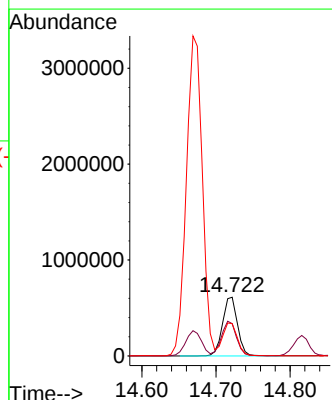
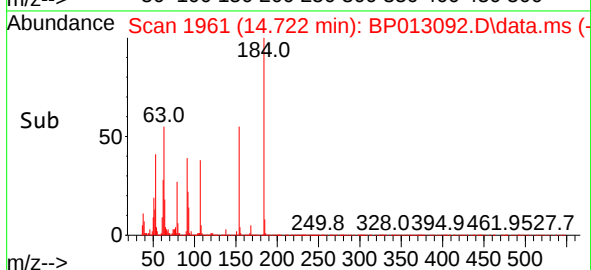
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

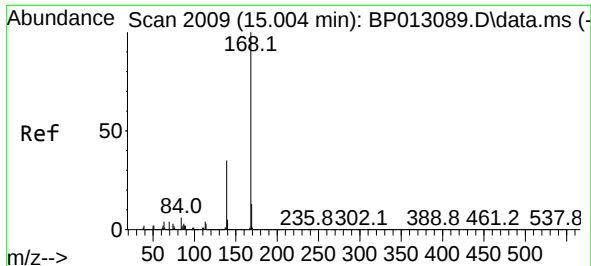


#54
2,4-Dinitrophenol
Concen: 129.097 ng
RT: 14.722 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40



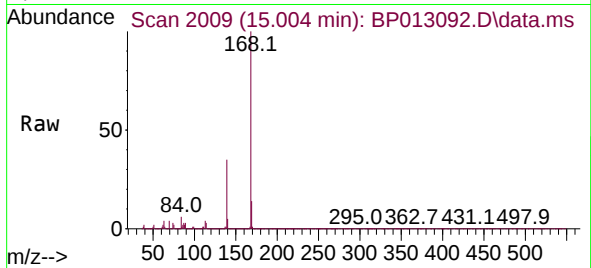
Tgt Ion:184 Resp: 852718
Ion Ratio Lower Upper
184 100
63 55.1 47.6 71.4
154 55.2 45.5 68.3





#55
Dibenzenofuran
Concen: 75.760 ng
RT: 15.004 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

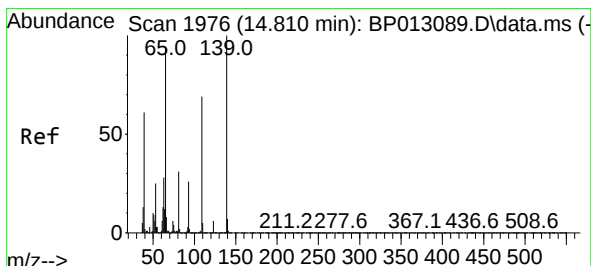
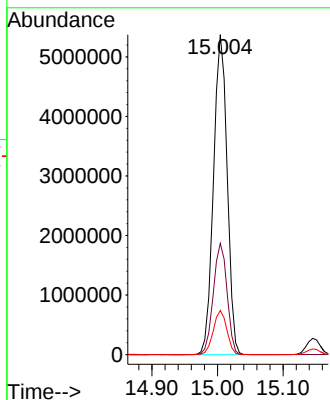
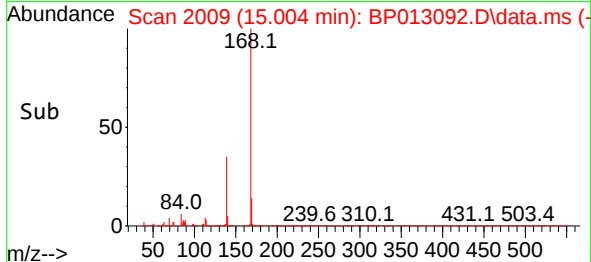
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 7793139
Ion Ratio Lower Upper
168 100
139 34.8 27.8 41.8
169 13.8 10.7 16.1

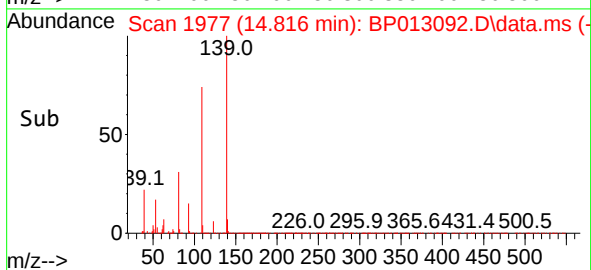
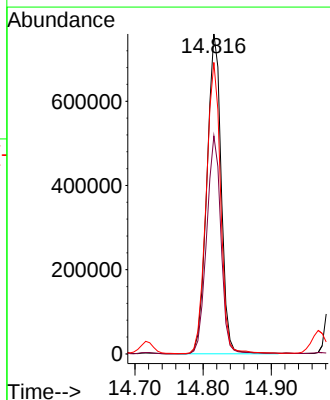
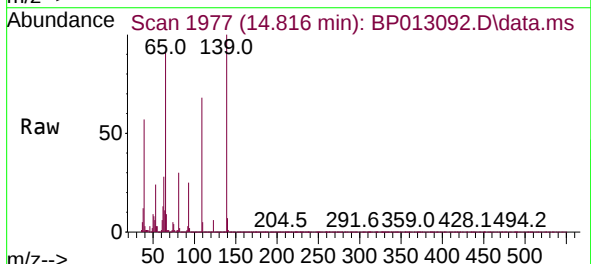
Manual Integrations
APPROVED

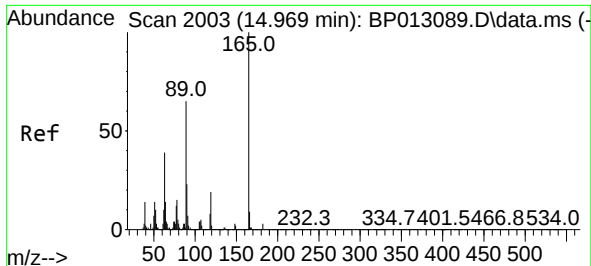
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#56
4-Nitrophenol
Concen: 76.220 ng
RT: 14.816 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

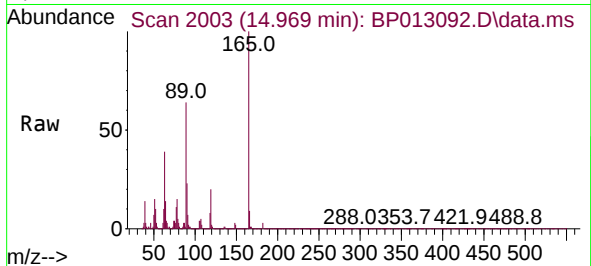
Tgt Ion:139 Resp: 1109279
Ion Ratio Lower Upper
139 100
109 68.1 49.4 89.4
65 91.1 74.1 114.1





#57
2,4-Dinitrotoluene
Concen: 78.502 ng
RT: 14.969 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

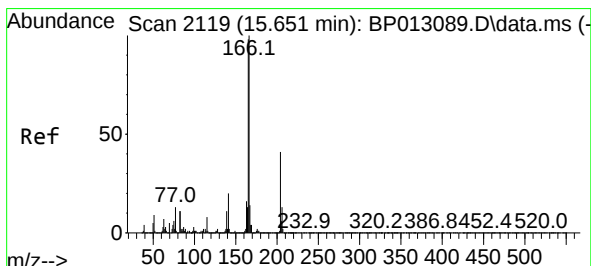
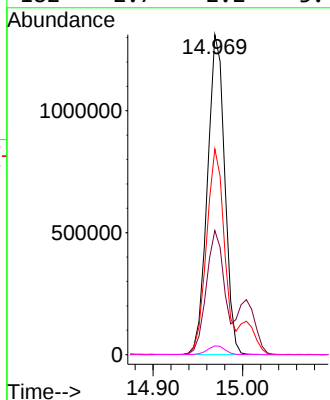
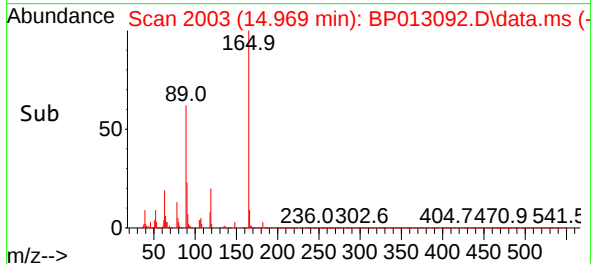
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



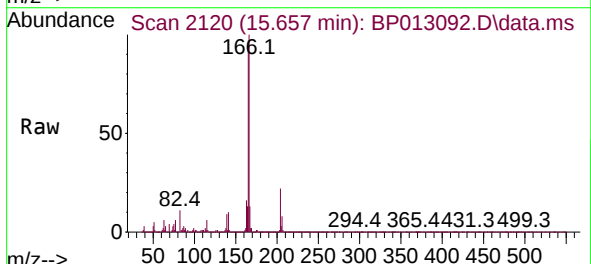
Tgt Ion:165 Resp: 1756049
Ion Ratio Lower Upper
165 100
63 38.8 31.4 47.2
89 64.3 52.1 78.1
182 2.7 2.2 3.4

Manual Integrations
APPROVED

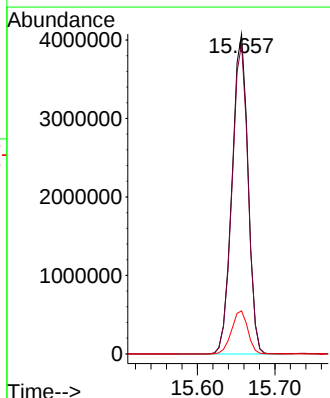
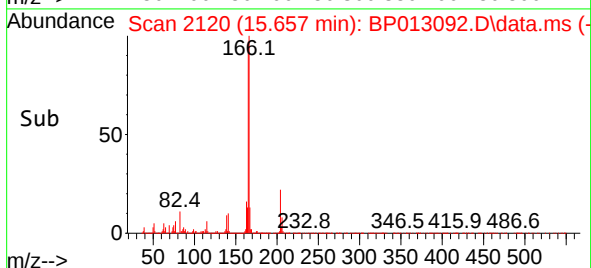
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

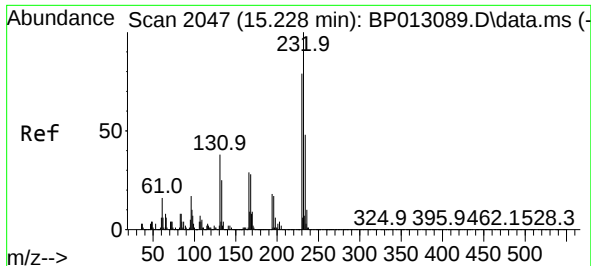


#58
Fluorene
Concen: 68.983 ng
RT: 15.657 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40



Tgt Ion:166 Resp: 5834097
Ion Ratio Lower Upper
166 100
165 96.9 78.2 117.4
167 13.4 11.2 16.8





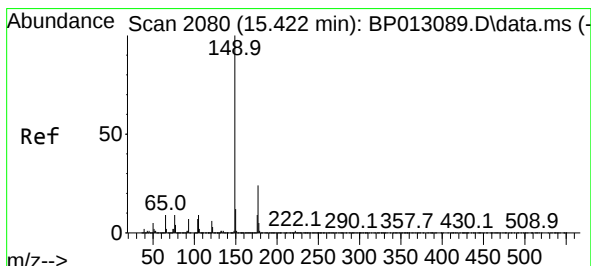
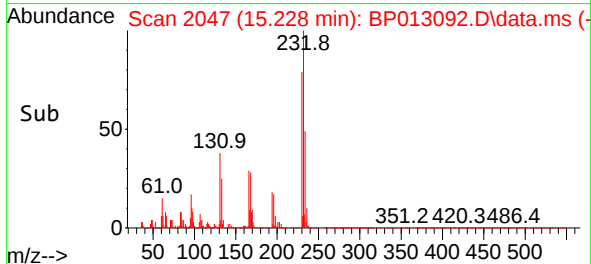
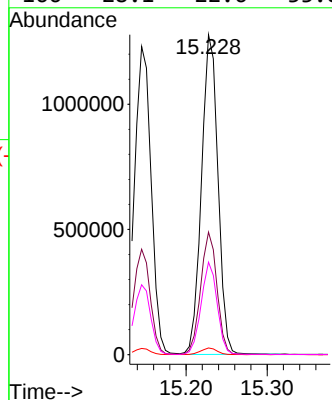
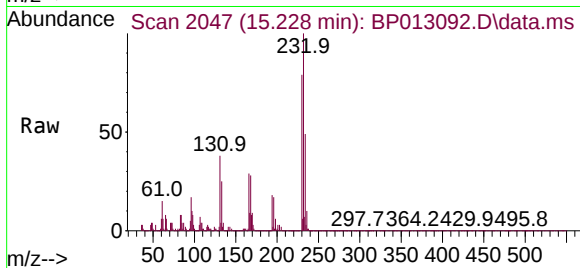
#59
2,3,4,6-Tetrachlorophenol
Concen: 81.514 ng
RT: 15.228 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:232 Resp: 1802391
Ion Ratio Lower Upper
232 100
131 38.0 30.8 46.2
130 2.0 1.7 2.5
166 28.1 22.6 33.8

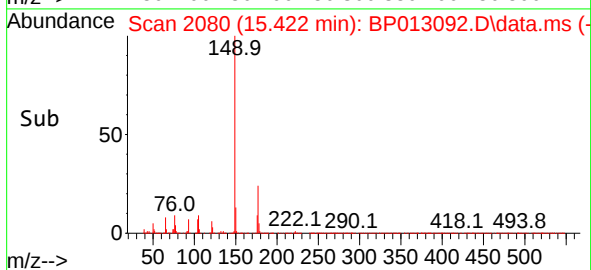
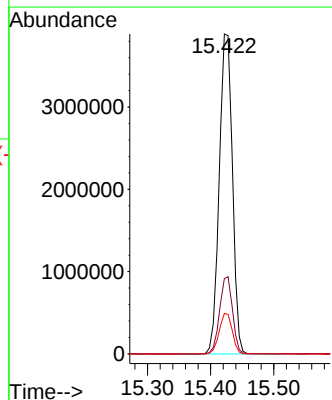
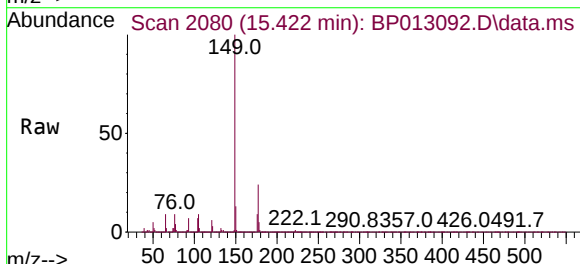
Manual Integrations
APPROVED

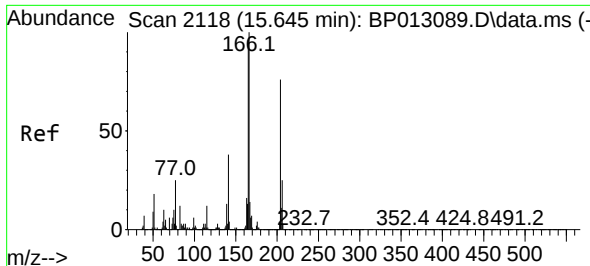
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#60
Diethylphthalate
Concen: 73.676 ng
RT: 15.422 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

Tgt Ion:149 Resp: 5623873
Ion Ratio Lower Upper
149 100
177 23.5 19.0 28.4
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 72.412 ng
RT: 15.645 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

Instrument :

BNA_P

ClientSampleId :

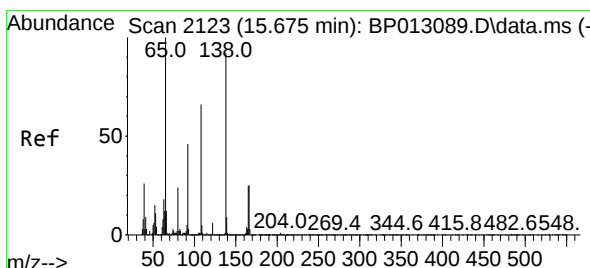
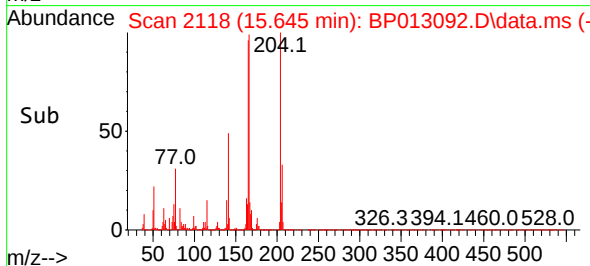
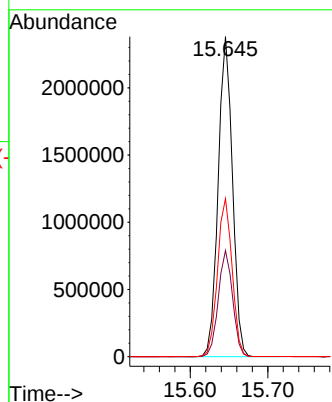
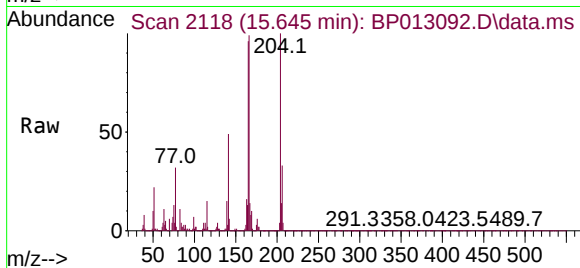
SSTDICC080

Tgt Ion:204 Resp: 3040393
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 49.4 39.9 59.9

Manual Integrations

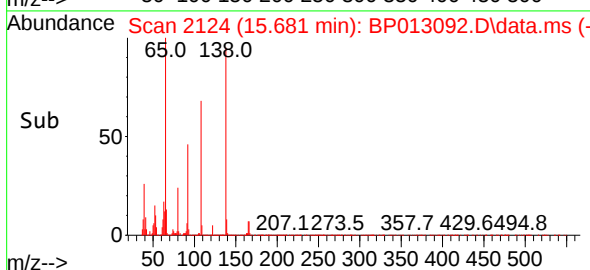
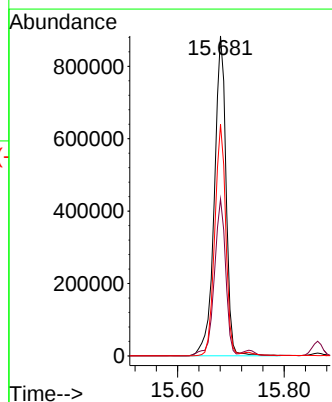
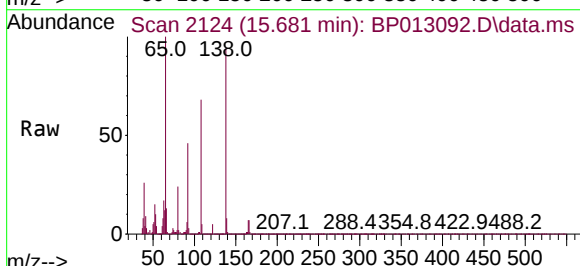
APPROVED

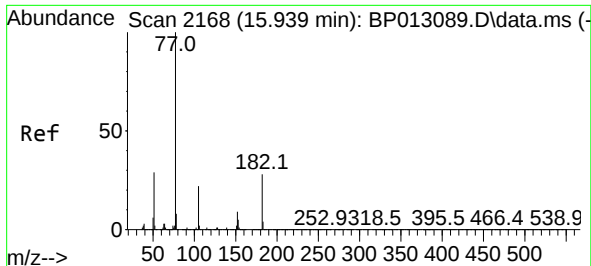
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#62
4-Nitroaniline
Concen: 82.049 ng
RT: 15.681 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

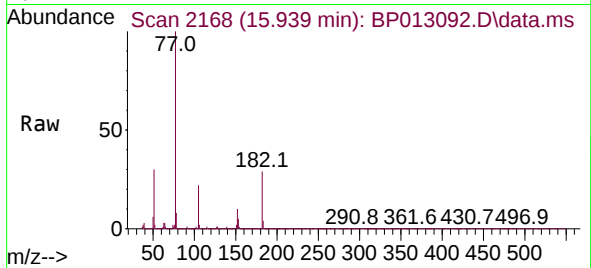
Tgt Ion:138 Resp: 1354892
Ion Ratio Lower Upper
138 100
92 49.0 30.4 70.4
108 72.3 51.4 91.4





#63
Azobenzene
Concen: 66.209 ng
RT: 15.939 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

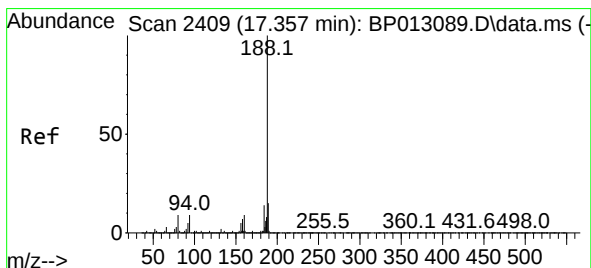
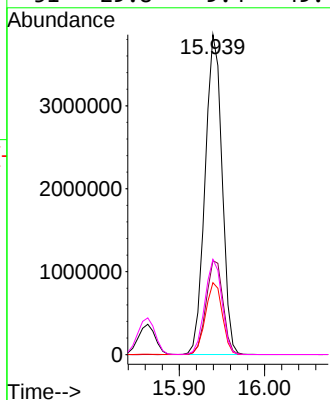
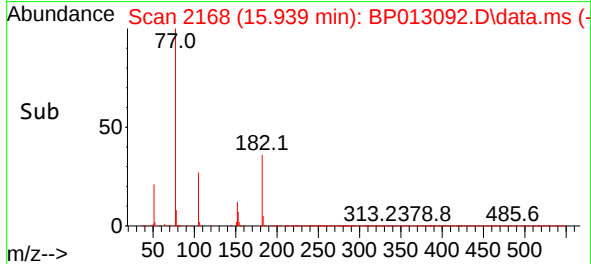
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 5326714
Ion Ratio Lower Upper
77 100
182 29.4 8.3 48.3
105 22.5 1.6 41.6
51 29.8 9.4 49.4

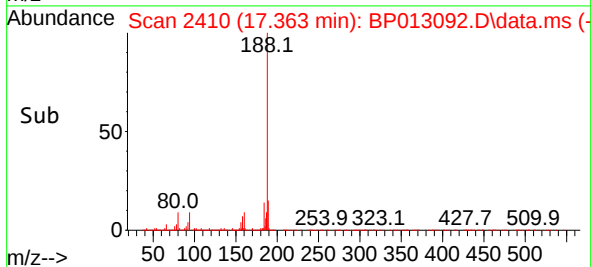
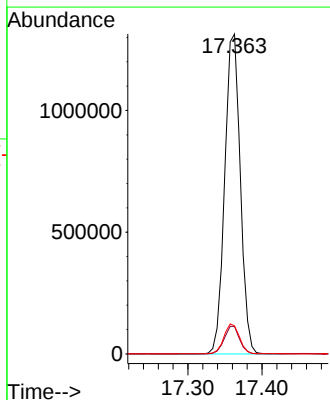
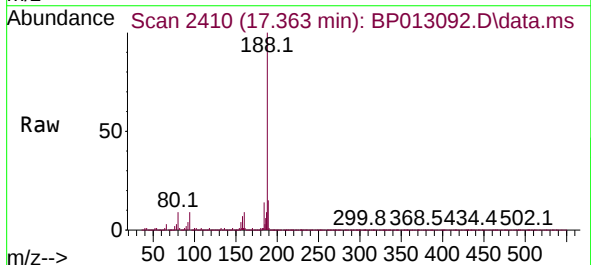
Manual Integrations
APPROVED

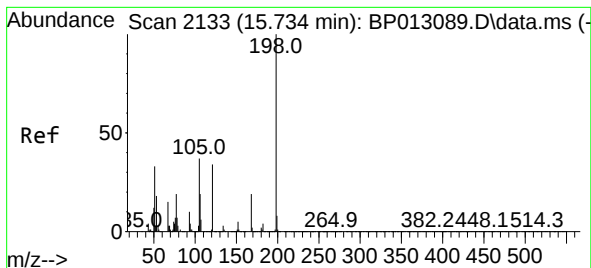
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2410
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

Tgt Ion:188 Resp: 1917328
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.6
80 8.7 7.5 11.3





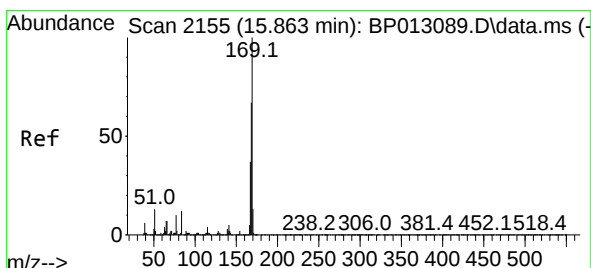
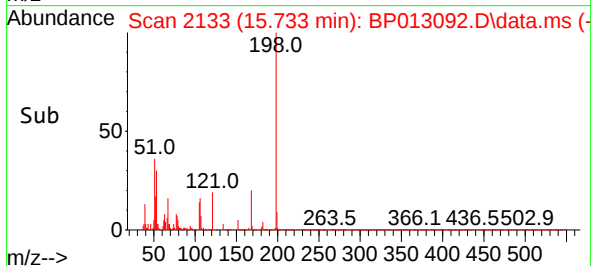
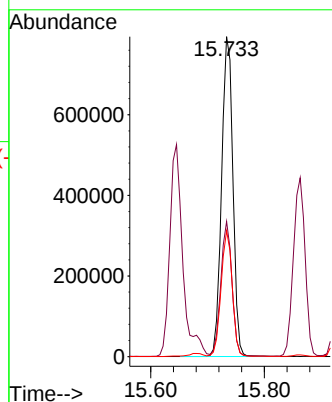
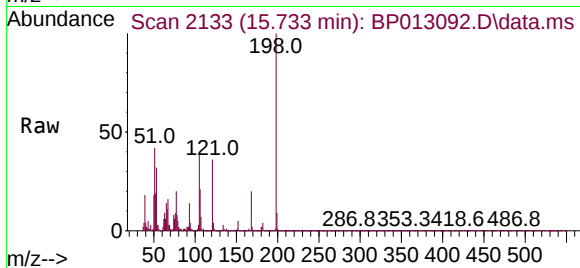
#65
4,6-Dinitro-2-methylphenol
Concen: 140.348 ng
RT: 15.733 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 1090894
Ion Ratio Lower Upper
198 100
51 42.2 18.9 58.9
105 39.3 18.2 58.2

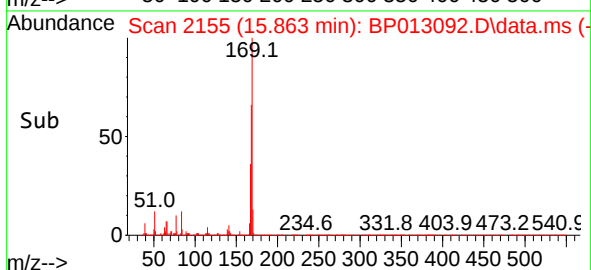
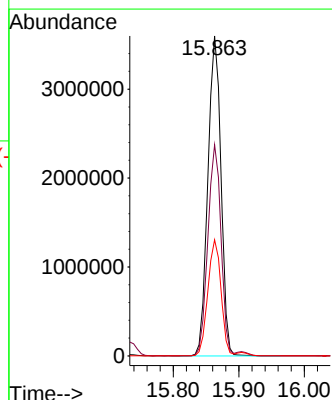
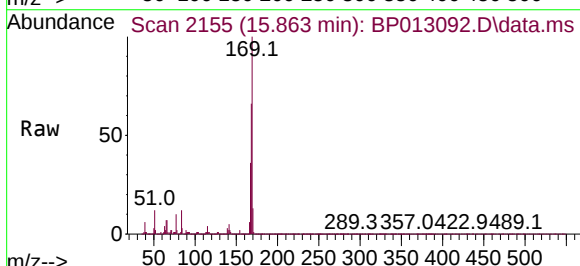
Manual Integrations
APPROVED

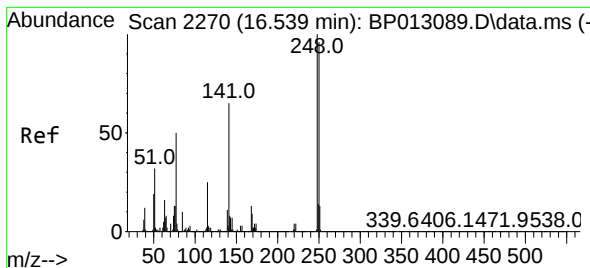
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#66
n-Nitrosodiphenylamine
Concen: 93.083 ng
RT: 15.863 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

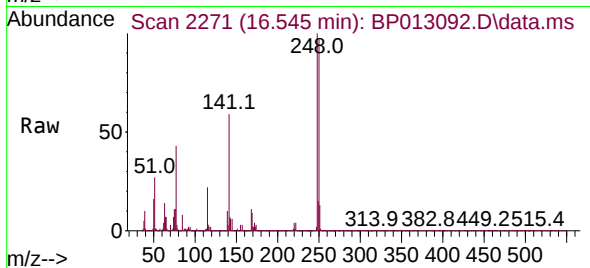
Tgt Ion:169 Resp: 4988068
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.2
167 36.3 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 98.970 ng
RT: 16.545 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

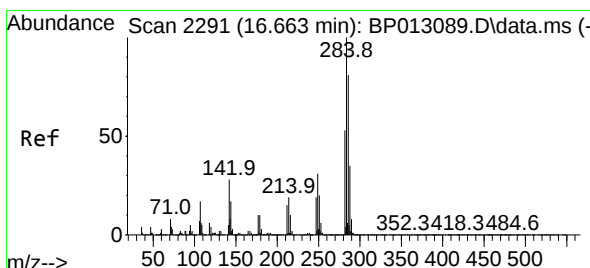
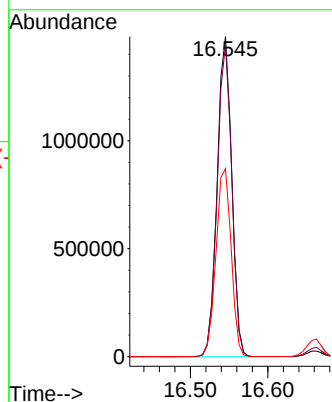
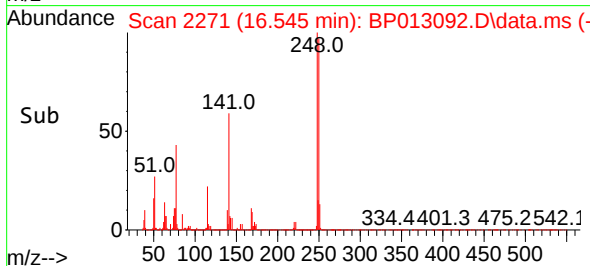
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:248 Resp: 1940897
Ion Ratio Lower Upper
248 100
250 97.4 76.4 114.6
141 58.7 51.8 77.6

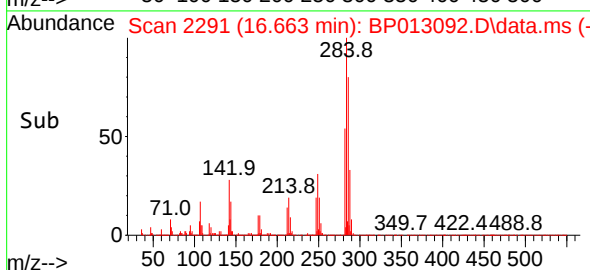
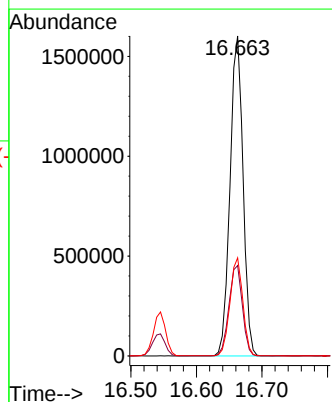
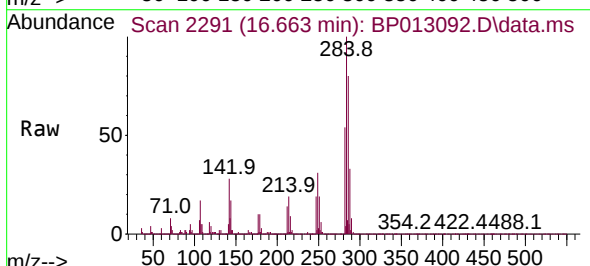
Manual Integrations
APPROVED

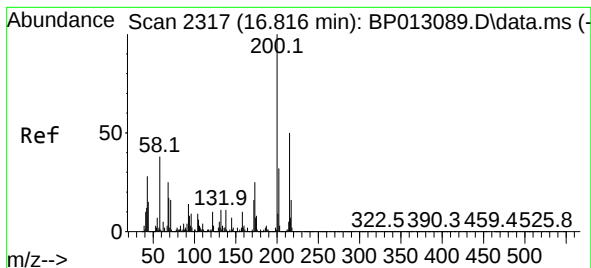
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#68
Hexachlorobenzene
Concen: 91.263 ng
RT: 16.663 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

Tgt Ion:284 Resp: 2211463
Ion Ratio Lower Upper
284 100
142 28.2 22.6 34.0
249 30.6 24.5 36.7





#69

Atrazine

Concen: 87.861 ng

RT: 16.816 min Scan# 2317

Delta R.T. -0.000 min

Lab File: BP013092.D

Acq: 12 Dec 2022 19:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 126393

Ion Ratio Lower Upper

200 100

173 26.2 4.7 44.7

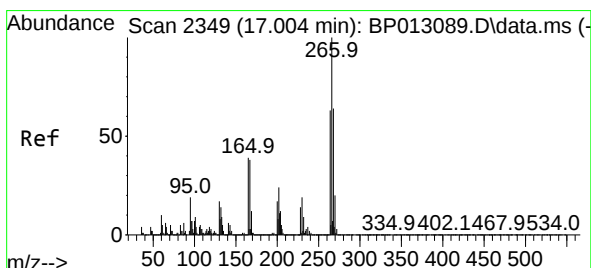
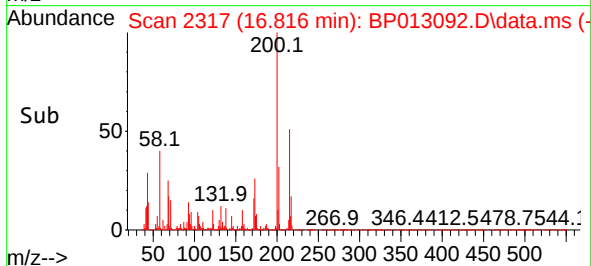
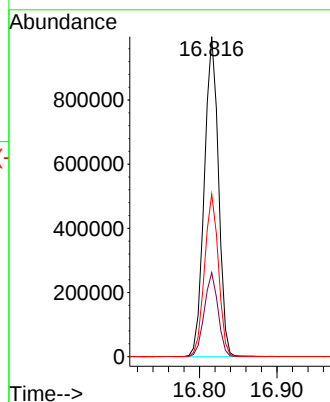
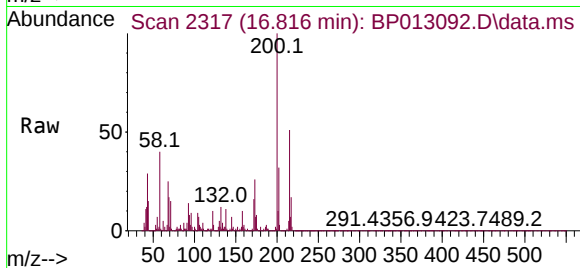
215 50.8 29.5 69.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/13/2022

Supervised By :Jagrut Upadhyay 12/13/2022



#70

Pentachlorophenol

Concen: 94.502 ng

RT: 17.004 min Scan# 2349

Delta R.T. -0.000 min

Lab File: BP013092.D

Acq: 12 Dec 2022 19:40

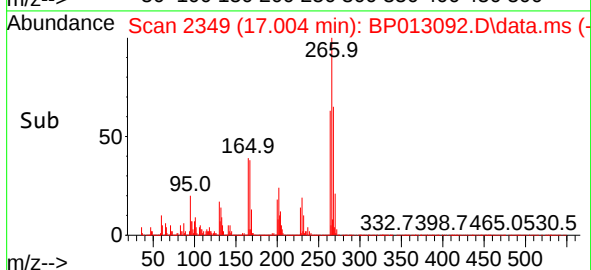
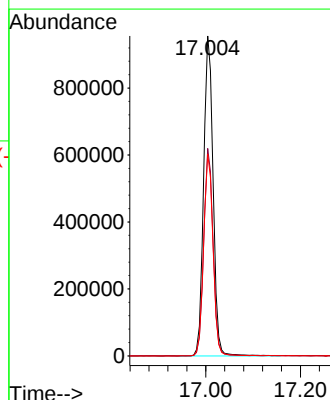
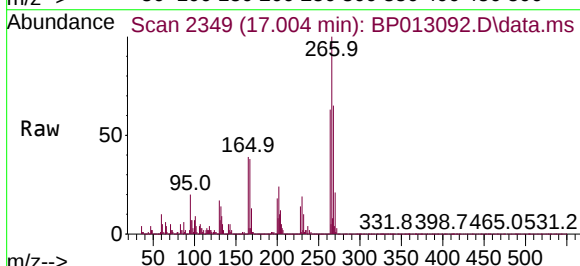
Tgt Ion:266 Resp: 1324156

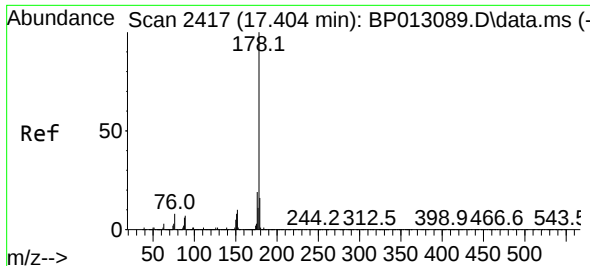
Ion Ratio Lower Upper

266 100

268 64.8 50.9 76.3

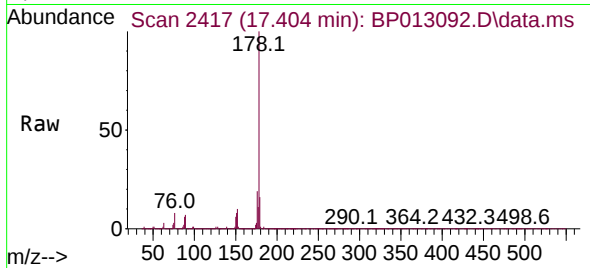
264 63.1 50.6 76.0





#71
Phenanthrene
Concen: 80.198 ng
RT: 17.404 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

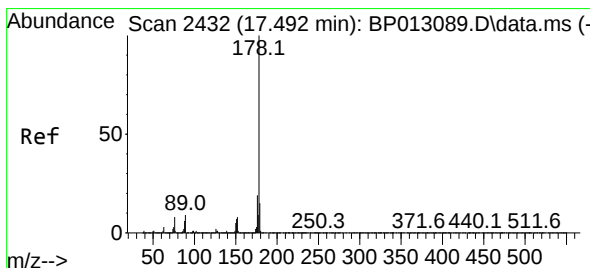
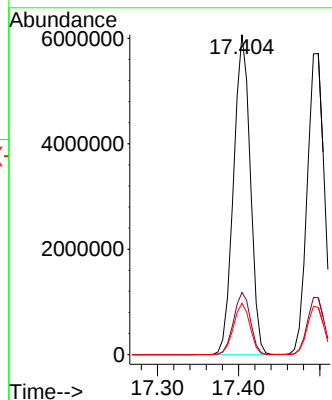
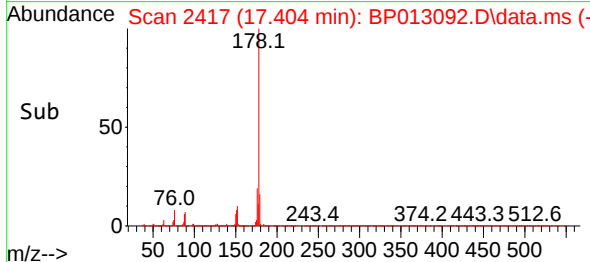
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



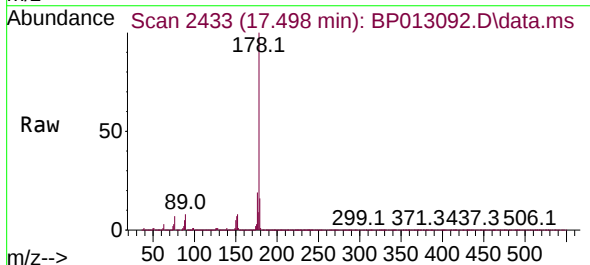
Tgt Ion:178 Resp: 8698000
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 16.0 12.6 18.8

Manual Integrations
APPROVED

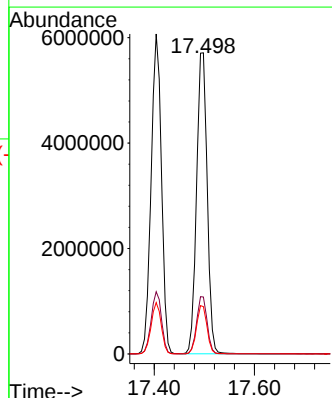
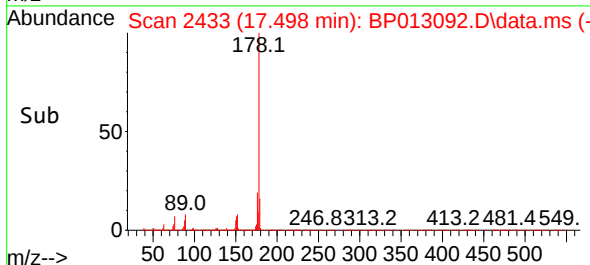
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

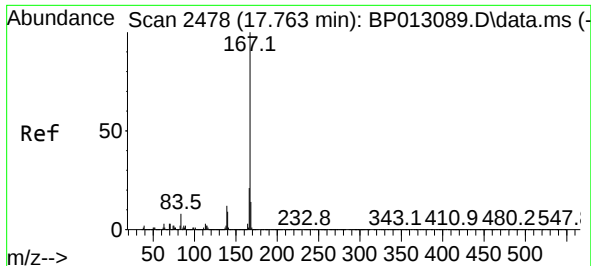


#72
Anthracene
Concen: 81.356 ng
RT: 17.498 min Scan# 2433
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40



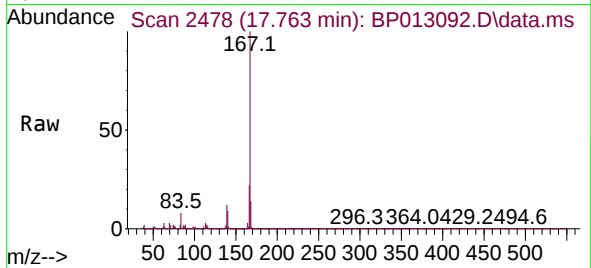
Tgt Ion:178 Resp: 8384197
Ion Ratio Lower Upper
178 100
176 18.9 14.8 22.2
179 15.7 12.4 18.6





#73
 Carbazole
 Concen: 79.485 ng
 RT: 17.763 min Scan# 2478
 Delta R.T. -0.000 min
 Lab File: BP013092.D
 Acq: 12 Dec 2022 19:40

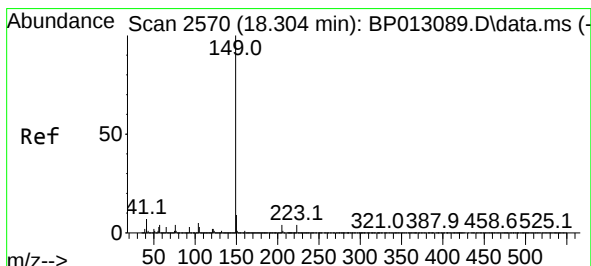
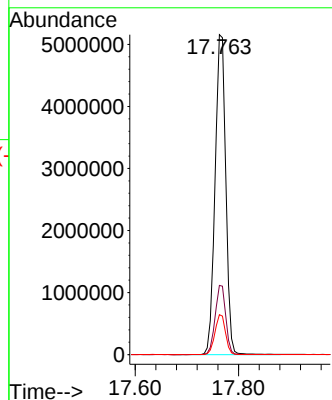
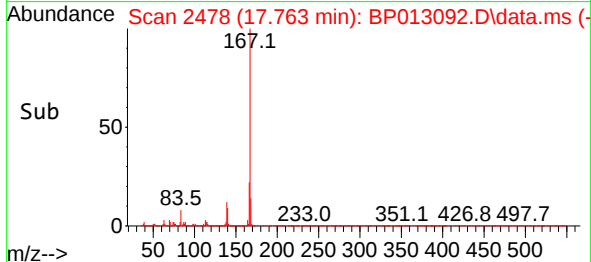
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080



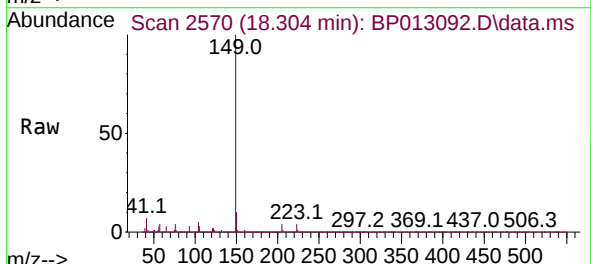
Tgt Ion:167 Resp: 7400518
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.5 9.7 14.5

Manual Integrations
 APPROVED

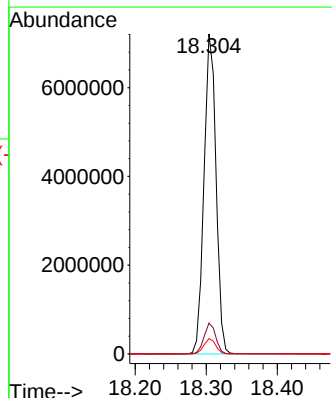
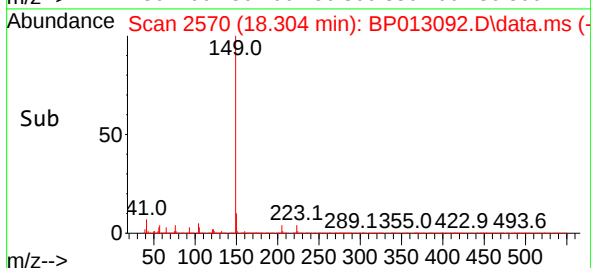
Reviewed By :Christian Giraldo 12/13/2022
 Supervised By :Jagrut Upadhyay 12/13/2022

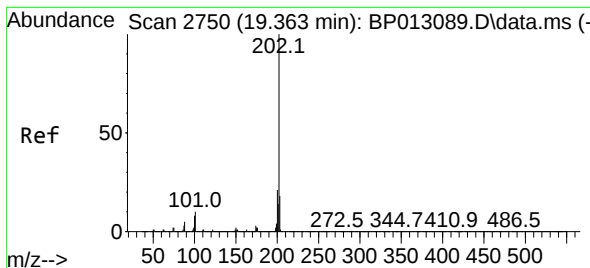


#74
 Di-n-butylphthalate
 Concen: 103.176 ng
 RT: 18.304 min Scan# 2570
 Delta R.T. -0.000 min
 Lab File: BP013092.D
 Acq: 12 Dec 2022 19:40



Tgt Ion:149 Resp: 8408777
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 4.8 3.8 5.6





#75
Fluoranthene
Concen: 74.804 ng
RT: 19.363 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

Instrument :

BNA_P

ClientSampleId :

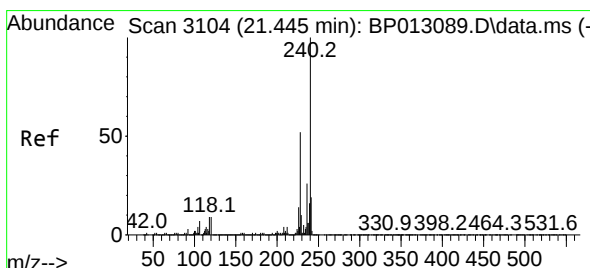
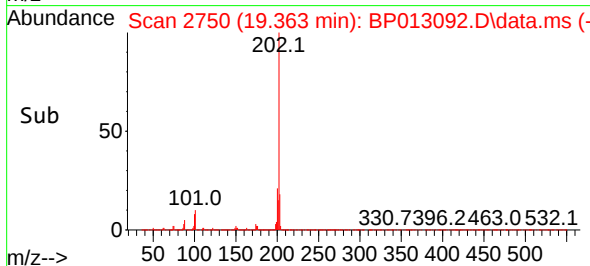
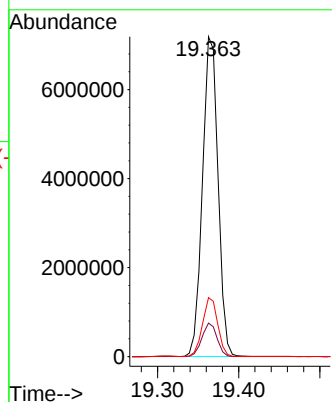
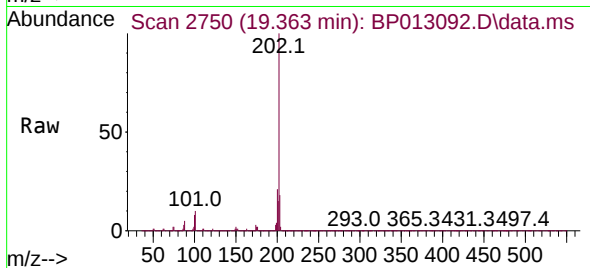
SSTDICC080

Tgt Ion:202 Resp: 957129
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.0
203 18.4 0.0 37.6

Manual Integrations

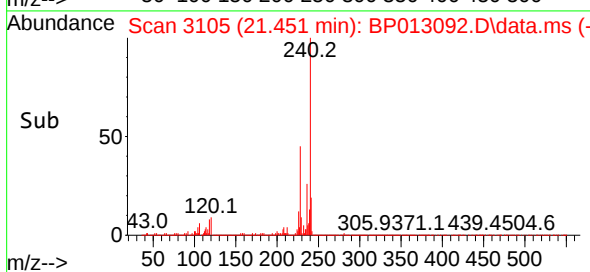
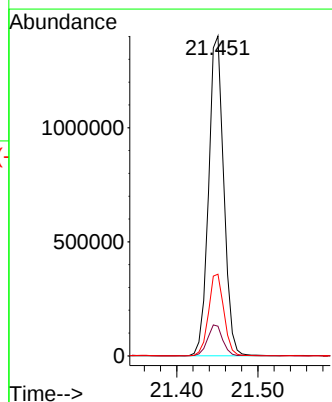
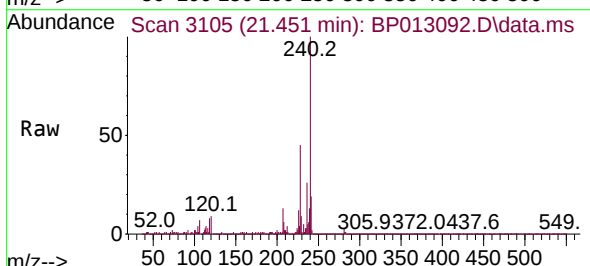
APPROVED

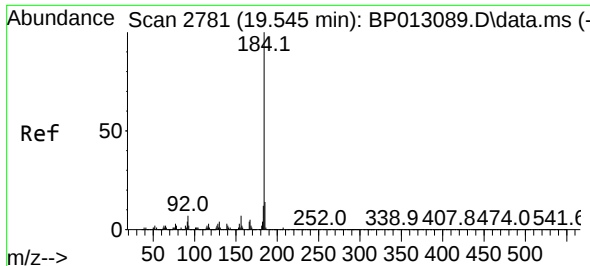
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3105
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

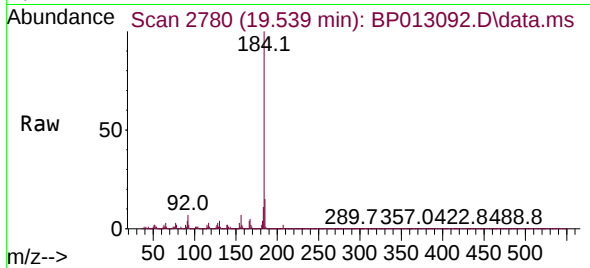
Tgt Ion:240 Resp: 1823753
Ion Ratio Lower Upper
240 100
120 9.3 7.4 11.2
236 25.5 21.0 31.4





#77
Benzidine
Concen: 211.695 ng
RT: 19.539 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

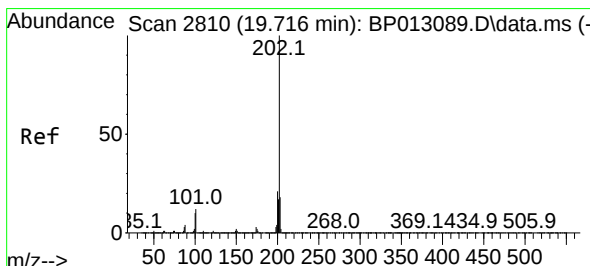
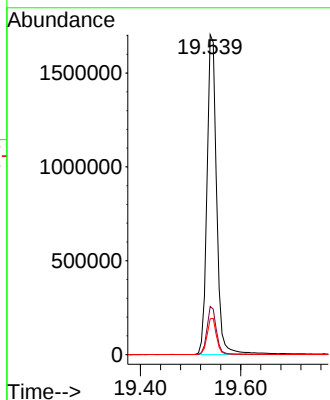
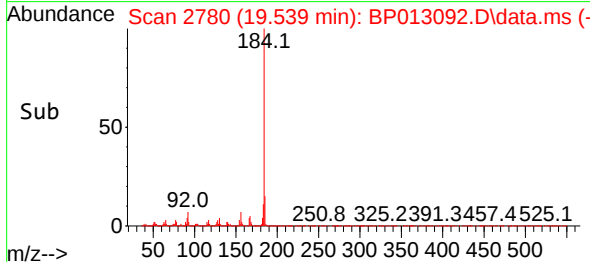
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



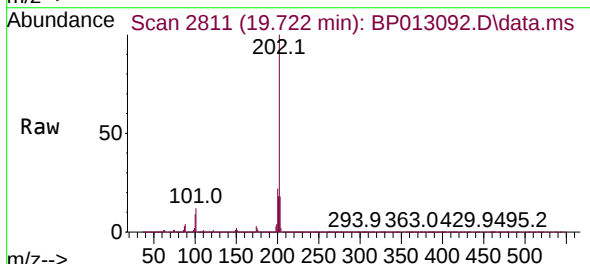
Tgt Ion:184 Resp: 2274981
Ion Ratio Lower Upper
184 100
185 15.0 11.6 17.4
183 11.2 9.4 14.0

Manual Integrations
APPROVED

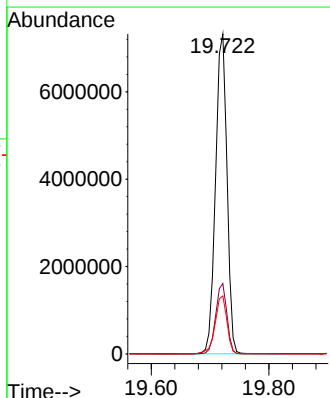
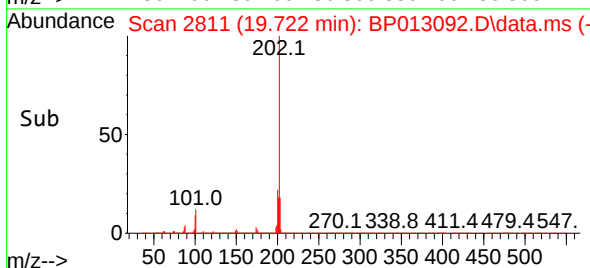
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

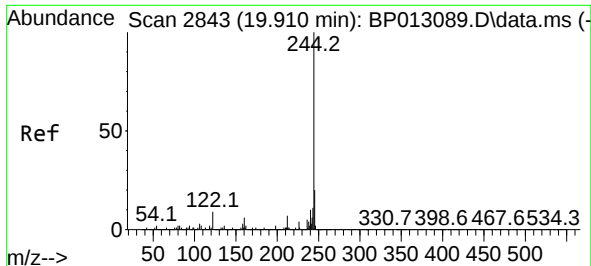


#78
Pyrene
Concen: 82.164 ng
RT: 19.722 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40



Tgt Ion:202 Resp: 9893074
Ion Ratio Lower Upper
202 100
200 22.0 17.0 25.4
203 18.1 14.2 21.2





#79
 Terphenyl-d14
 Concen: 144.904 ng
 RT: 19.910 min Scan# 2843
 Delta R.T. -0.000 min
 Lab File: BP013092.D
 Acq: 12 Dec 2022 19:40

Instrument :

BNA_P

ClientSampleId :

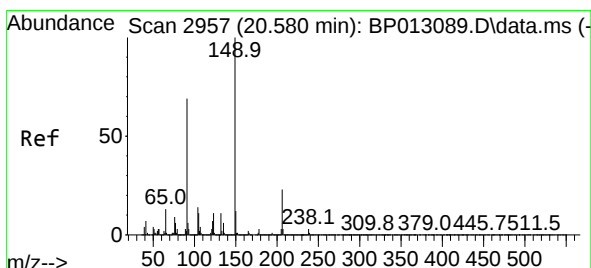
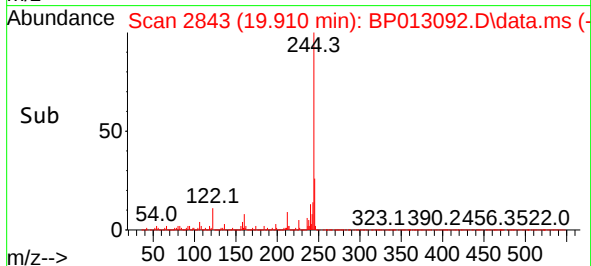
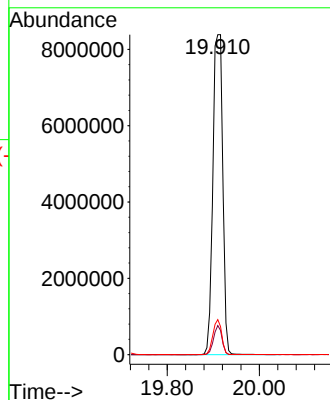
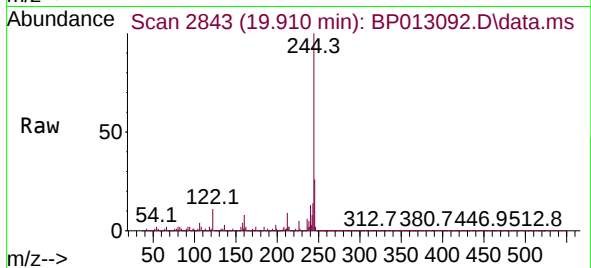
SSTDICC080

Tgt Ion:244 Resp:1243406
 Ion Ratio Lower Upper
 244 100
 212 9.1 5.5 8.3
 122 10.9 7.2 10.8

Manual Integrations

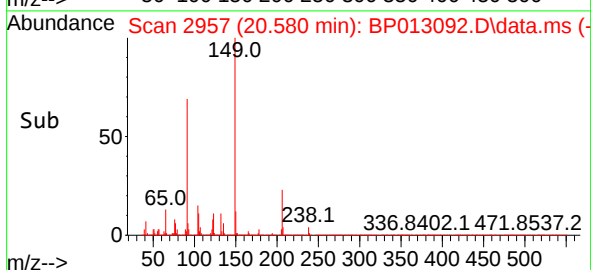
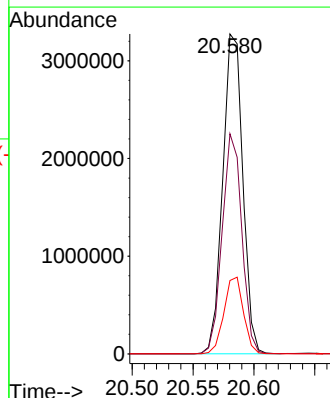
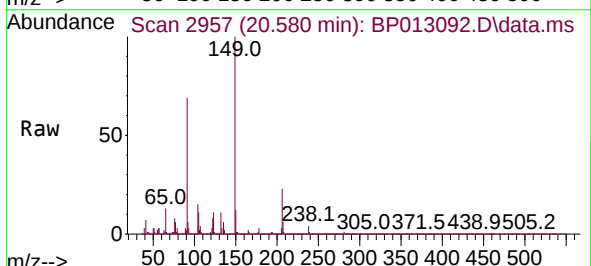
APPROVED

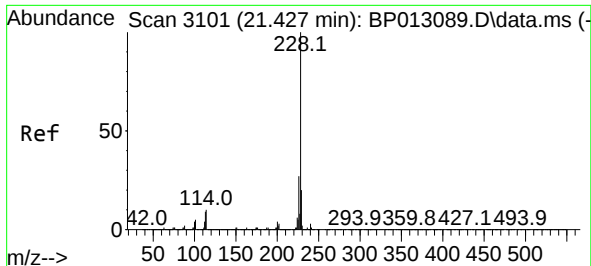
Reviewed By :Christian Giraldo 12/13/2022
 Supervised By :Jagrut Upadhyay 12/13/2022



#80
 Butylbenzylphthalate
 Concen: 311.798 ng
 RT: 20.580 min Scan# 2957
 Delta R.T. -0.000 min
 Lab File: BP013092.D
 Acq: 12 Dec 2022 19:40

Tgt Ion:149 Resp: 3757457
 Ion Ratio Lower Upper
 149 100
 91 68.8 55.2 82.8
 206 22.9 18.3 27.5





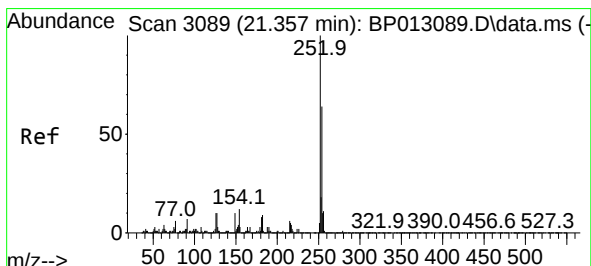
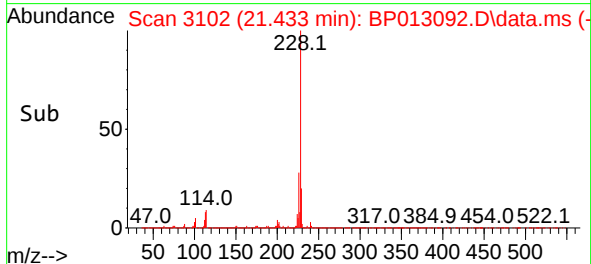
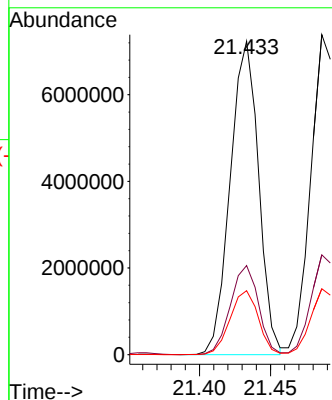
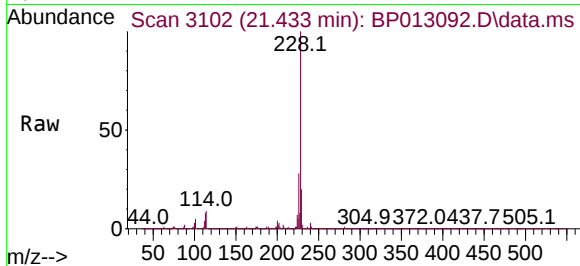
#81
Benzo(a)anthracene
Concen: 81.529 ng
RT: 21.433 min Scan# 3101
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:228 Resp:10048870
Ion Ratio Lower Upper
228 100
226 28.4 22.0 33.0
229 20.4 16.2 24.4

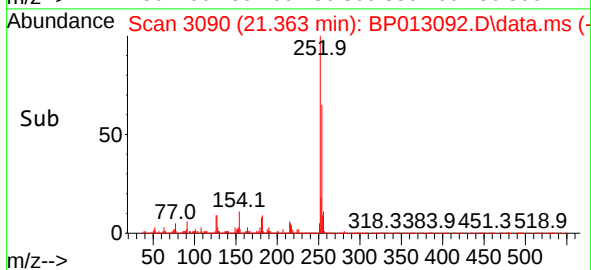
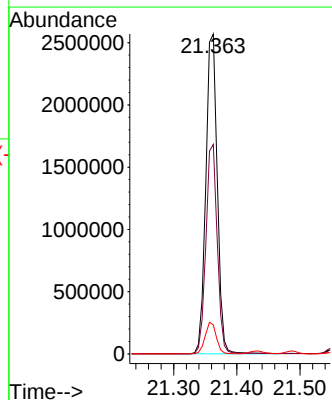
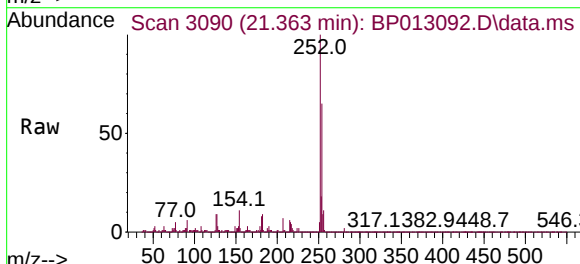
Manual Integrations
APPROVED

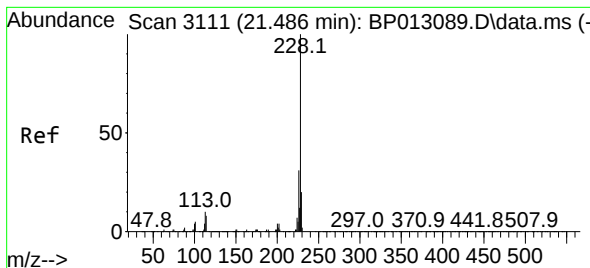
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#82
3,3'-Dichlorobenzidine
Concen: 124.182 ng
RT: 21.363 min Scan# 3090
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

Tgt Ion:252 Resp: 3234799
Ion Ratio Lower Upper
252 100
254 65.5 51.0 76.4
126 9.1 7.8 11.8





#83

Chrysene

Concen: 82.319 ng

RT: 21.486 min Scan# 3111

Delta R.T. -0.000 min

Lab File: BP013092.D

Acq: 12 Dec 2022 19:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 971190

Ion Ratio Lower Upper

228 100

226 31.2 24.3 36.5

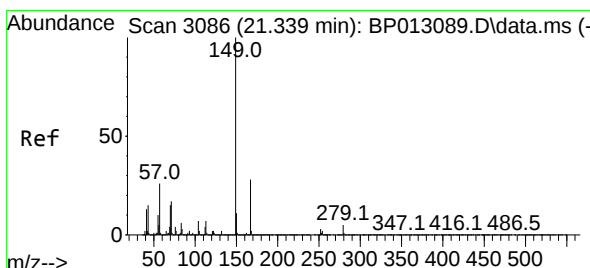
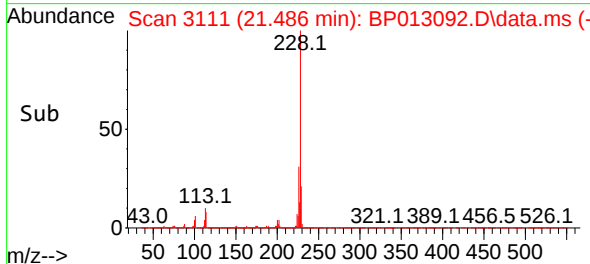
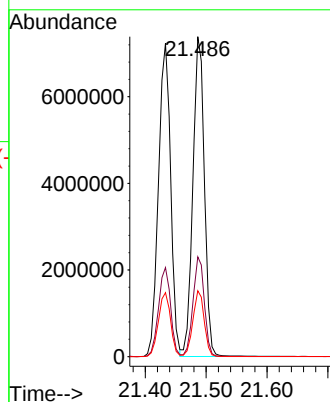
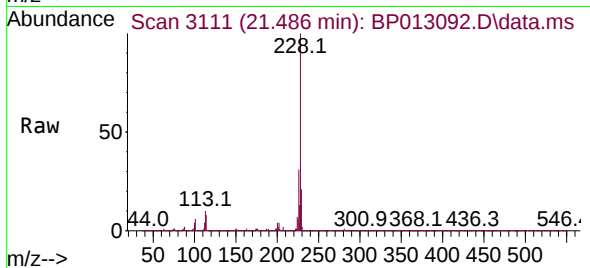
229 20.6 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/13/2022

Supervised By :Jagrut Upadhyay 12/13/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 232.571 ng

RT: 21.339 min Scan# 3086

Delta R.T. -0.000 min

Lab File: BP013092.D

Acq: 12 Dec 2022 19:40

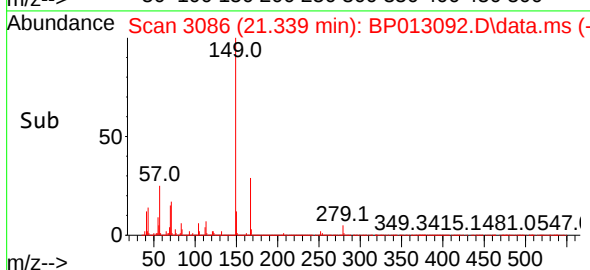
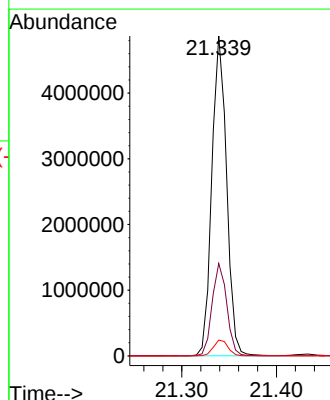
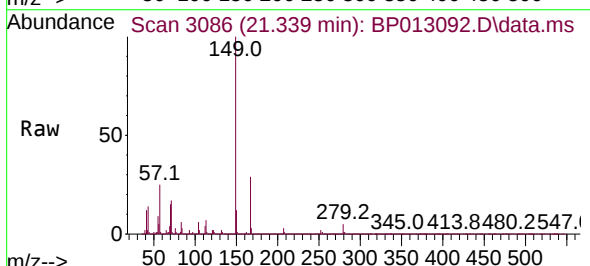
Tgt Ion:149 Resp: 5272259

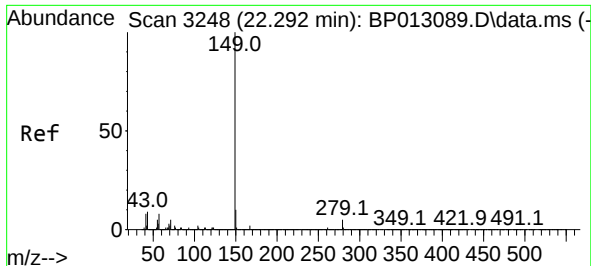
Ion Ratio Lower Upper

149 100

167 28.9 22.6 34.0

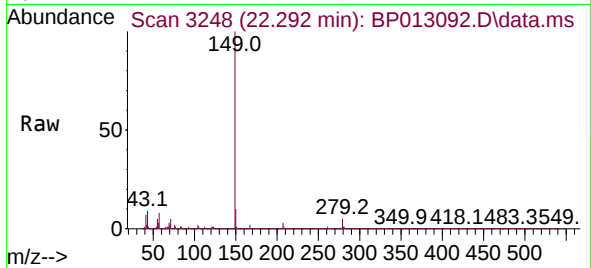
279 4.9 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 177.497 ng
RT: 22.292 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

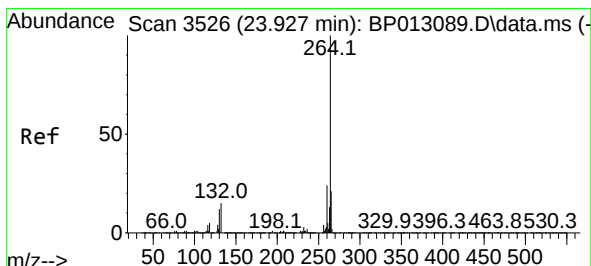
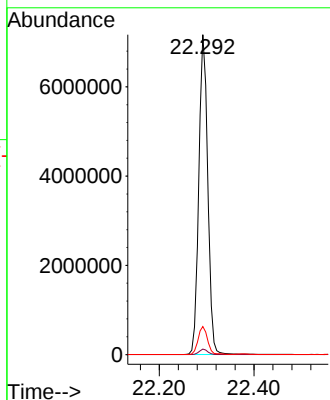
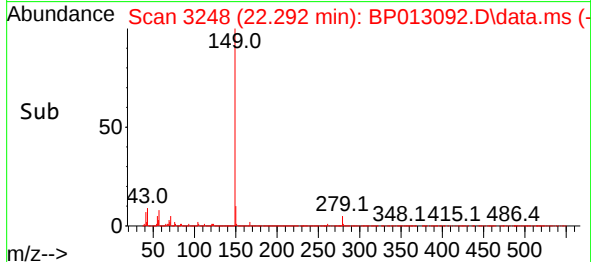
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 9406722
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.3 7.8 11.8

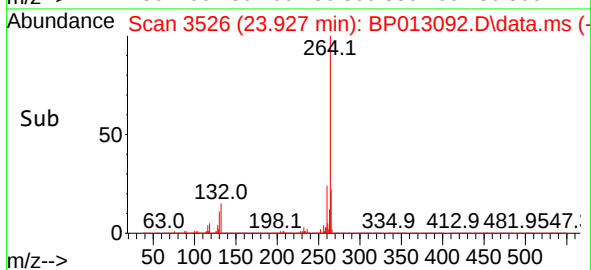
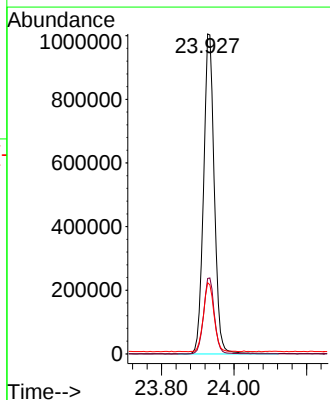
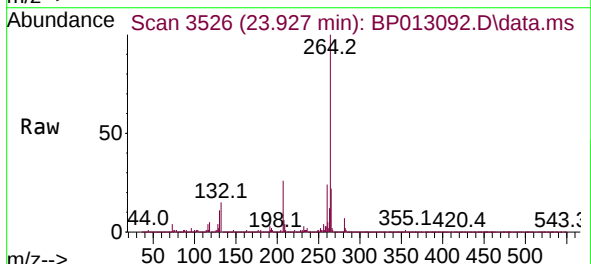
Manual Integrations
APPROVED

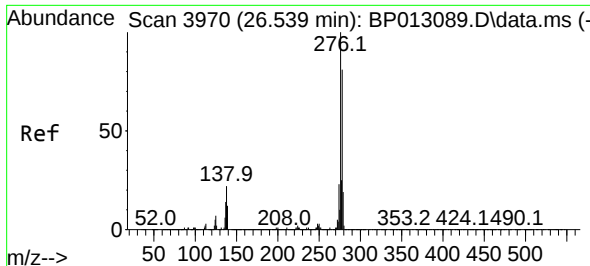
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.927 min Scan# 3526
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

Tgt Ion:264 Resp: 2060668
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 22.2 17.7 26.5





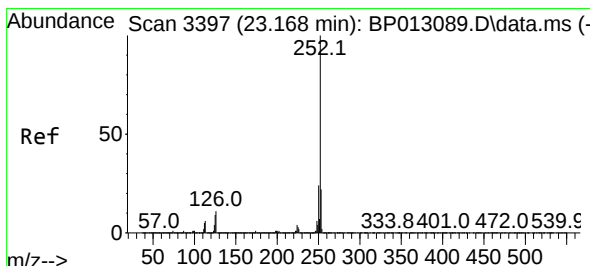
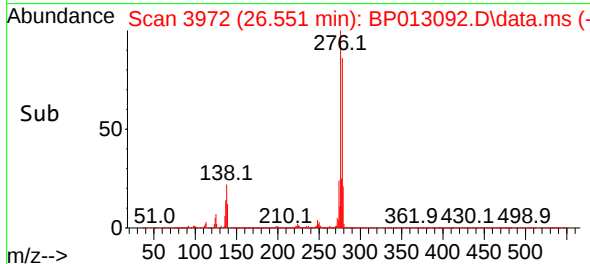
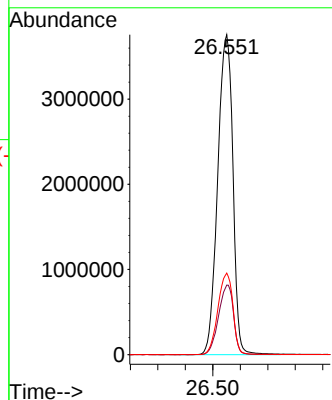
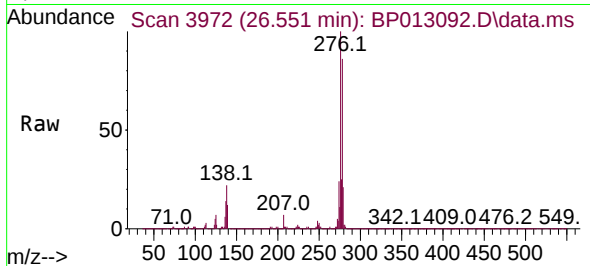
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 99.639 ng
 RT: 26.551 min Scan# 3972
 Delta R.T. 0.012 min
 Lab File: BP013092.D
 Acq: 12 Dec 2022 19:40

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion: 276 Resp: 1438045
 Ion Ratio Lower Upper
 276 100
 138 21.4 17.3 25.9
 277 25.3 20.2 30.2

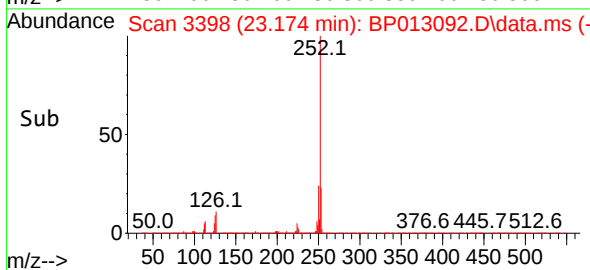
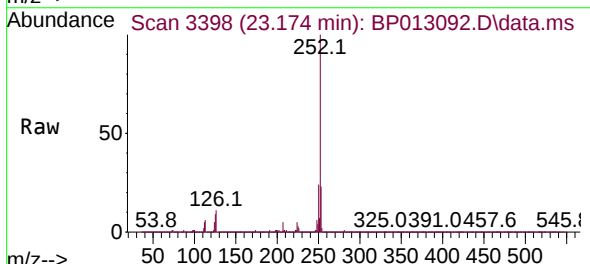
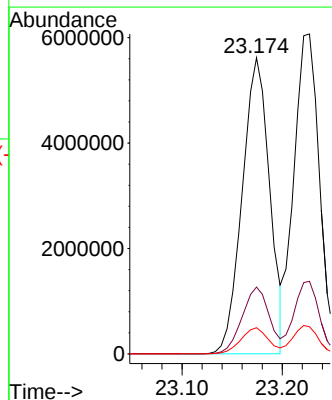
Manual Integrations
 APPROVED

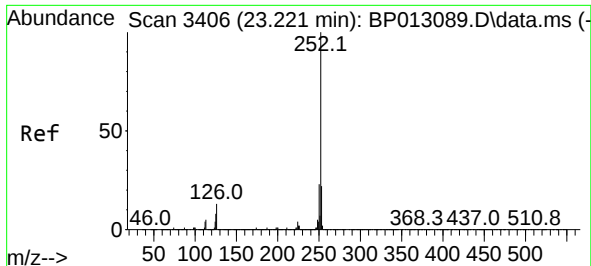
Reviewed By : Christian Giraldo 12/13/2022
 Supervised By : Jagrut Upadhyay 12/13/2022



#88
 Benzo(b)fluoranthene
 Concen: 77.376 ng
 RT: 23.174 min Scan# 3398
 Delta R.T. 0.006 min
 Lab File: BP013092.D
 Acq: 12 Dec 2022 19:40

Tgt Ion: 252 Resp: 10669176
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.8 26.6
 125 8.8 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 76.544 ng
RT: 23.227 min Scan# 3407
Delta R.T. 0.006 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

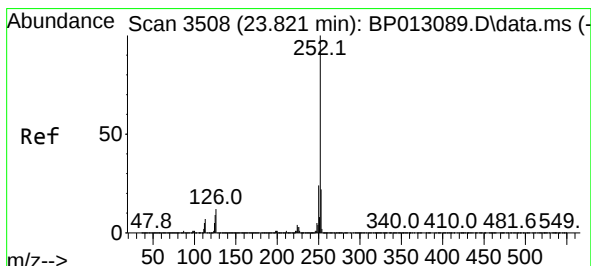
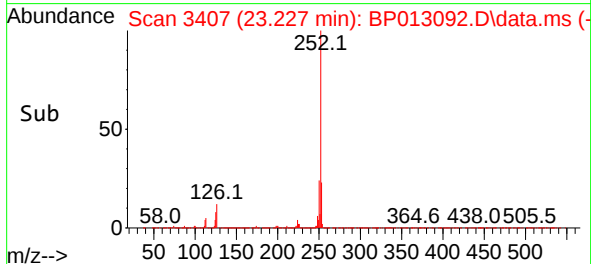
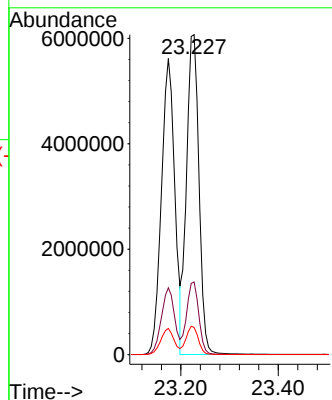
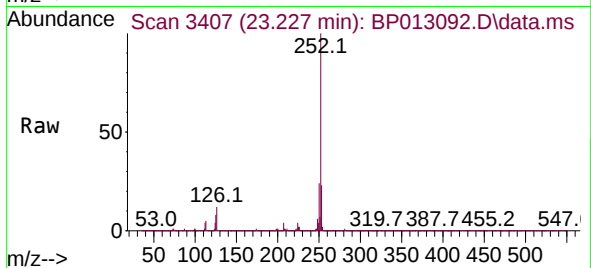
Tgt Ion:252 Resp:10818118
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 8.5 6.7 10.1

Manual Integrations

APPROVED

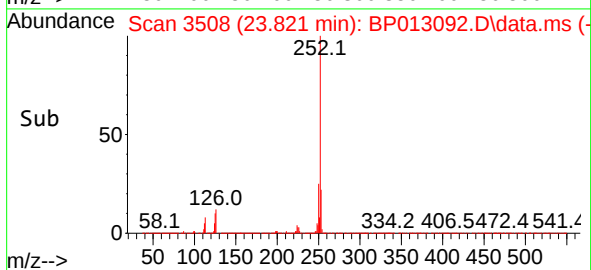
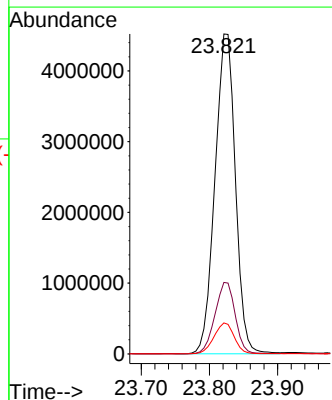
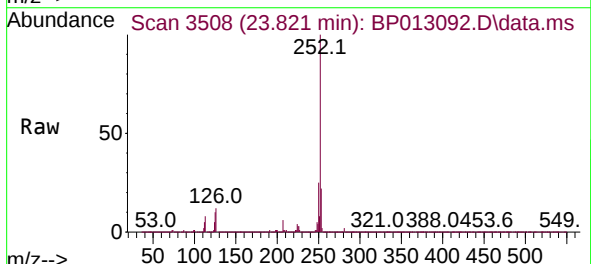
Reviewed By :Christian Giraldo 12/13/2022

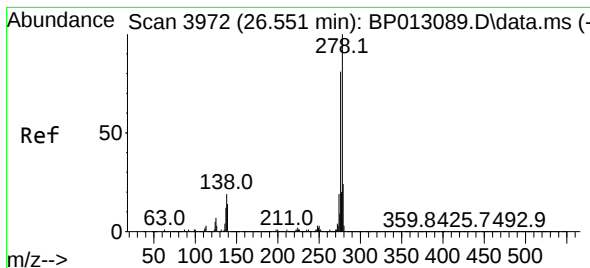
Supervised By :Jagrut Upadhyay 12/13/2022



#90
Benzo(a)pyrene
Concen: 85.293 ng
RT: 23.821 min Scan# 3508
Delta R.T. -0.000 min
Lab File: BP013092.D
Acq: 12 Dec 2022 19:40

Tgt Ion:252 Resp: 9375866
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.7 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 96.459 ng

RT: 26.562 min Scan# 3972

Delta R.T. 0.012 min

Lab File: BP013092.D

Acq: 12 Dec 2022 19:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp:11866940

Ion Ratio Lower Upper

278 100

139 13.8 11.0 16.6

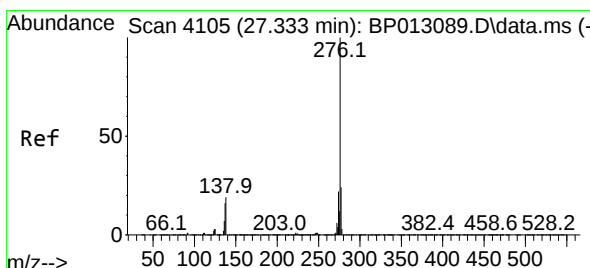
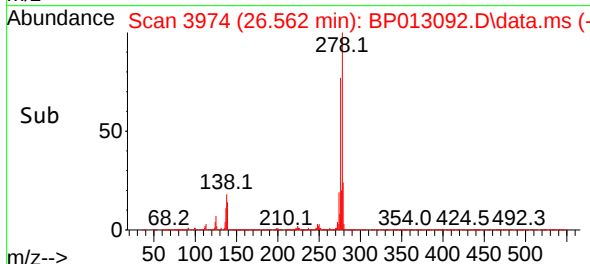
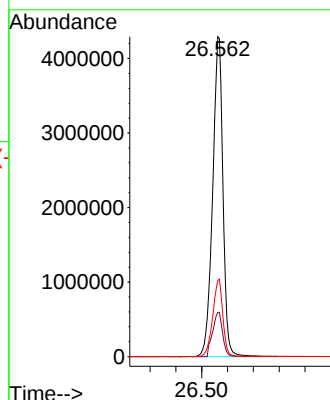
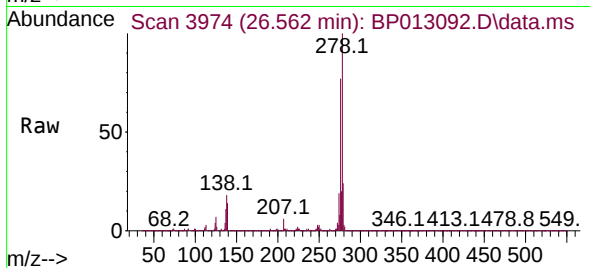
279 23.8 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/13/2022

Supervised By :Jagrut Upadhyay 12/13/2022



#92

Benzo(g,h,i)perylene

Concen: 108.231 ng

RT: 27.356 min Scan# 4109

Delta R.T. 0.023 min

Lab File: BP013092.D

Acq: 12 Dec 2022 19:40

Tgt Ion:276 Resp:12016589

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 18.6 15.0 22.6

