

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121322\
 Data File : BP013087.D
 Acq On : 12 Dec 2022 16:49
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Dec 13 02:23:09 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	421095	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1548295	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	903740	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	1868425	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1986698	20.000	ng	0.00
86) Perylene-d12	23.927	264	2038980	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	470254	24.193	ng	0.00
7) Phenol-d6	7.116	99	587495	21.076	ng	0.00
23) Nitrobenzene-d5	9.128	82	540440	19.467	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	206366	20.260	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	1358038	21.408	ng	0.00
79) Terphenyl-d14	19.904	244	1944340	20.801	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	109129	13.323	ng	98
3) Pyridine	3.793	79	297246	11.421	ng	98
4) n-Nitrosodimethylamine	3.699	42	130923	11.503	ng	# 91
6) Aniline	7.281	93	350980	9.960	ng	96
8) 2-Chlorophenol	7.522	128	268990	10.729	ng	99
9) Benzaldehyde	7.099	77	202445m	10.390	ng	
10) Phenol	7.146	94	330694	10.411	ng	97
11) bis(2-Chloroethyl)ether	7.381	93	268733	9.689	ng	98
12) 1,3-Dichlorobenzene	7.852	146	327260	10.504	ng	98
13) 1,4-Dichlorobenzene	7.999	146	332416	10.389	ng	99
14) 1,2-Dichlorobenzene	8.316	146	315512	10.148	ng	98
15) Benzyl Alcohol	8.205	79	197040	9.942	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.493	45	389391	9.474	ng	99
17) 2-Methylphenol	8.405	107	212574	9.798	ng	98
18) Hexachloroethane	9.046	117	108207	9.257	ng	96
19) n-Nitroso-di-n-propyla...	8.769	70	180064	9.151	ng	99
20) 3+4-Methylphenols	8.728	107	278886	9.547	ng	97
22) Acetophenone	8.793	105	381343	10.089	ng	# 98
24) Nitrobenzene	9.169	77	285885	10.064	ng	97
25) Isophorone	9.699	82	432141	8.489	ng	99
26) 2-Nitrophenol	9.887	139	110236	14.829	ng	100
27) 2,4-Dimethylphenol	9.940	122	190548	10.917	ng	97
28) bis(2-Chloroethoxy)met...	10.181	93	290781	9.659	ng	99
29) 2,4-Dichlorophenol	10.422	162	229321	10.945	ng	98
30) 1,2,4-Trichlorobenzene	10.640	180	294676	10.596	ng	98
31) Naphthalene	10.828	128	844788	10.053	ng	99
32) Benzoic acid	10.016	122	101926	11.297	ng	97
33) 4-Chloroaniline	10.940	127	291386	9.516	ng	100
34) Hexachlorobutadiene	11.110	225	182773	10.473	ng	97
35) Caprolactam	11.716	113	52691	8.464	ng	89
36) 4-Chloro-3-methylphenol	12.052	107	214511	9.218	ng	97
37) 2-Methylnaphthalene	12.434	142	553659	9.249	ng	97
38) 1-Methylnaphthalene	12.651	142	544017	9.255	ng	99
40) 1,2,4,5-Tetrachloroben...	12.799	216	311620	10.832	ng	99
41) Hexachlorocyclopentadiene	12.775	237	128162	9.367	ng	98
43) 2,4,6-Trichlorophenol	13.034	196	185079	11.101	ng	99

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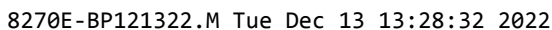
Quant Time: Dec 13 02:23:09 2022
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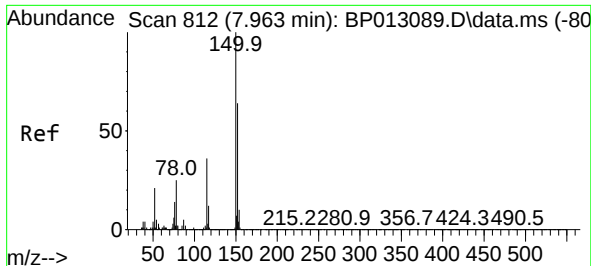
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.104	196	201480	10.822	ng	98
46) 1,1'-Biphenyl	13.440	154	706678	10.337	ng	99
47) 2-Chloronaphthalene	13.481	162	556083	10.271	ng	100
48) 2-Nitroaniline	13.687	65	117776	9.900	ng	96
49) Acenaphthylene	14.328	152	805761	9.372	ng	98
50) Dimethylphthalate	14.057	163	668004	10.046	ng	100
51) 2,6-Dinitrotoluene	14.175	165	123816	8.860	ng	92
52) Acenaphthene	14.669	154	515492	9.461	ng	99
53) 3-Nitroaniline	14.504	138	122168	8.609	ng	# 98
54) 2,4-Dinitrophenol	14.716	184	55523	10.203	ng	92
55) Dibenzofuran	14.998	168	847250	9.997	ng	99
56) 4-Nitrophenol	14.810	139	95011	7.924	ng	94
57) 2,4-Dinitrotoluene	14.963	165	148444	8.055	ng	89
58) Fluorene	15.651	166	663722	9.526	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.228	232	182581	10.023	ng	98
60) Diethylphthalate	15.416	149	620196	9.862	ng	98
61) 4-Chlorophenyl-phenyle...	15.645	204	338811	9.794	ng	98
62) 4-Nitroaniline	15.669	138	111443	8.191	ng	93
63) Azobenzene	15.934	77	560431	8.455	ng	95
65) 4,6-Dinitro-2-methylph...	15.728	198	86136	11.372	ng	91
66) n-Nitrosodiphenylamine	15.857	169	547032	10.475	ng	99
67) 4-Bromophenyl-phenylether	16.540	248	200475	10.490	ng	99
68) Hexachlorobenzene	16.657	284	246183	10.425	ng	98
69) Atrazine	16.810	200	161463	11.518	ng	98
70) Pentachlorophenol	17.004	266	123734m	9.062	ng	
71) Phenanthrene	17.398	178	1064075	10.068	ng	99
72) Anthracene	17.492	178	960029	9.559	ng	99
73) Carbazole	17.763	167	873220	9.624	ng	100
74) Di-n-butylphthalate	18.304	149	895986	11.281	ng	100
75) Fluoranthene	19.363	202	1196350	9.595	ng	100
77) Benzidine	19.539	184	269246	22.999	ng	98
78) Pyrene	19.716	202	1268570	9.672	ng	99
80) Butylbenzylphthalate	20.580	149	371184	28.275	ng	97
81) Benzo(a)anthracene	21.427	228	1297757	9.665	ng	99
82) 3,3'-Dichlorobenzidine	21.357	252	369836	13.033	ng	98
83) Chrysene	21.480	228	1295656	10.081	ng	100
84) Bis(2-ethylhexyl)phtha...	21.339	149	516255	20.905	ng	99
85) Di-n-octyl phthalate	22.292	149	874187	15.142	ng	97
87) Indeno(1,2,3-cd)pyrene	26.527	276	1578852	11.056	ng	99
88) Benzo(b)fluoranthene	23.163	252	1287163	9.434	ng	99
89) Benzo(k)fluoranthene	23.216	252	1259428	9.006	ng	100
90) Benzo(a)pyrene	23.816	252	1040167	9.563	ng	99
91) Dibenzo(a,h)anthracene	26.539	278	1318681	10.833	ng	100
92) Benzo(g,h,i)perylene	27.327	276	1283539	11.683	ng	99

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

Manual Integrations APPROVED

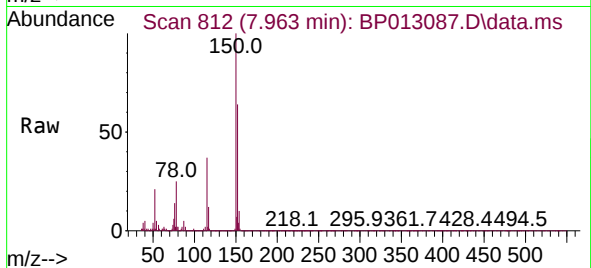
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.963 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

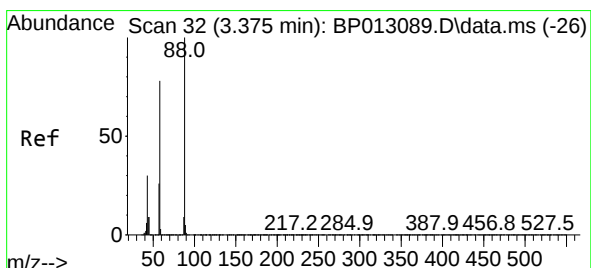
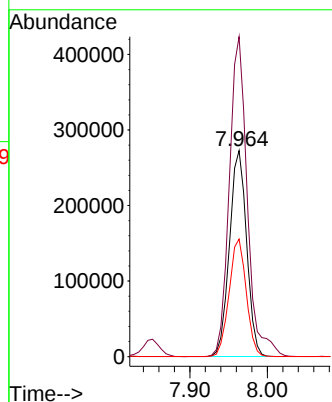
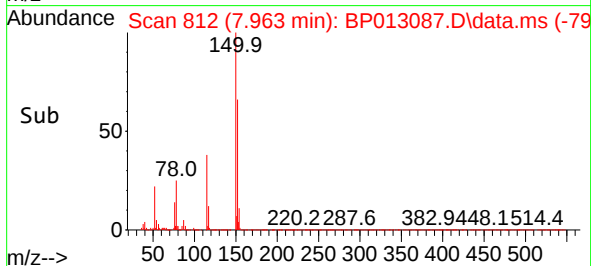
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



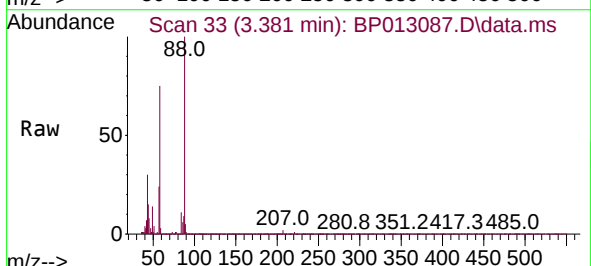
Tgt Ion:152 Resp: 421095
Ion Ratio Lower Upper
152 100
150 155.4 125.3 187.9
115 57.1 45.6 68.4

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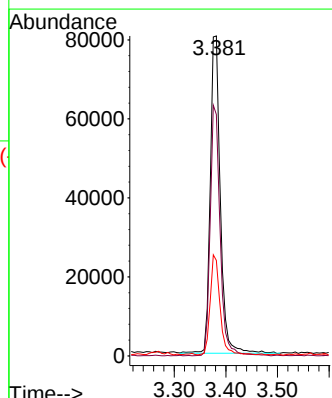
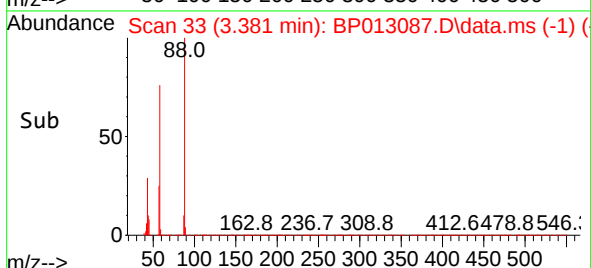
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

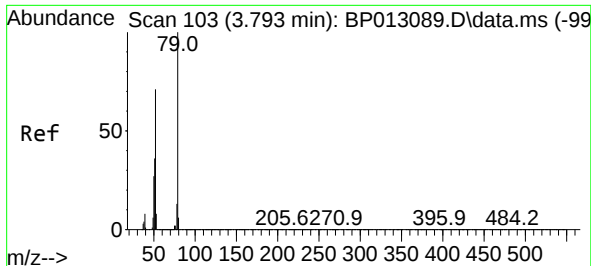


#2
1,4-Dioxane
Concen: 13.323 ng
RT: 3.381 min Scan# 33
Delta R.T. 0.006 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49



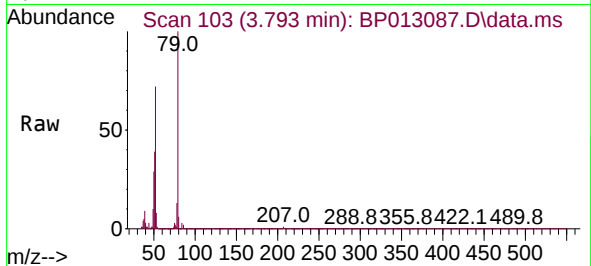
Tgt Ion: 88 Resp: 109129
Ion Ratio Lower Upper
88 100
58 77.2 60.1 90.1
43 30.6 23.5 35.3





#3
Pyridine
Concen: 11.421 ng
RT: 3.793 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

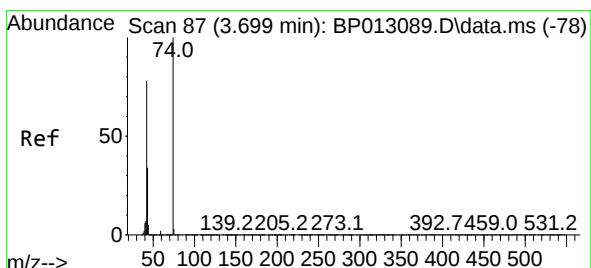
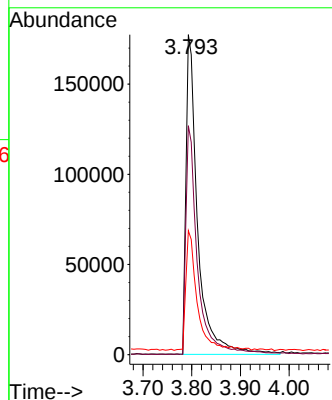
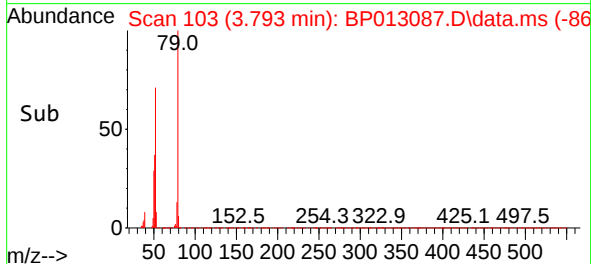
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Client Sample Id :
SSTDICC010



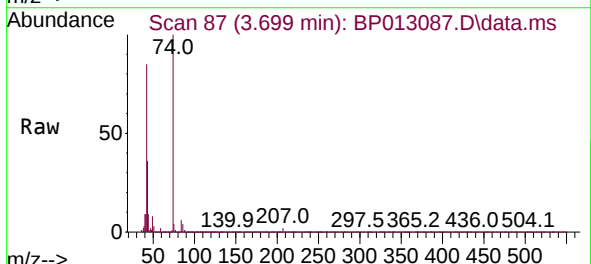
Tgt Ion: 79 Resp: 297246
Ion Ratio Lower Upper
79 100
52 71.5 57.0 85.4
51 38.7 29.1 43.7

Manual Integrations
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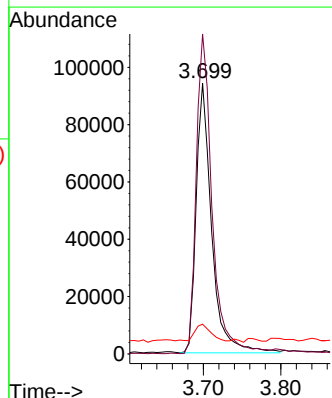
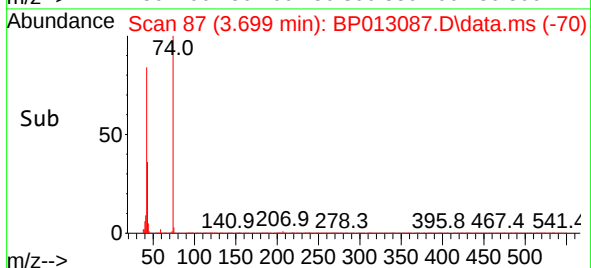
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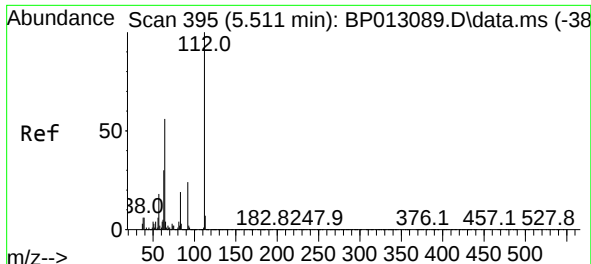


#4
n-Nitrosodimethylamine
Concen: 11.503 ng
RT: 3.699 min Scan# 87
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49



Tgt Ion: 42 Resp: 130923
Ion Ratio Lower Upper
42 100
74 118.2 102.7 154.1
44 11.0 5.6 8.4





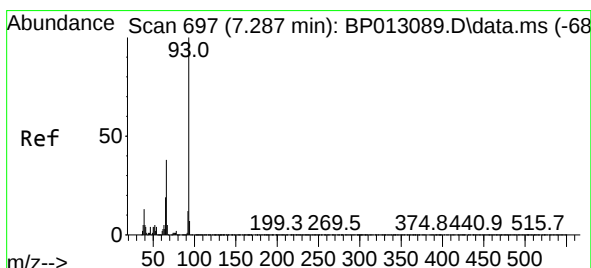
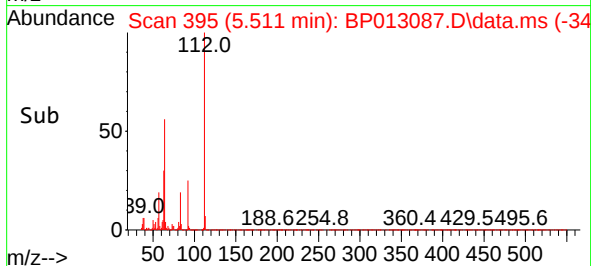
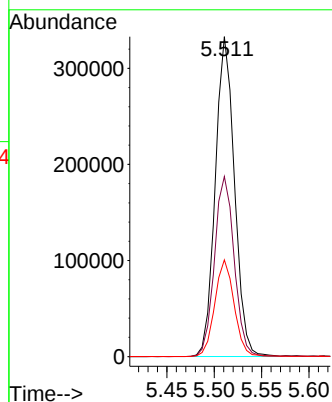
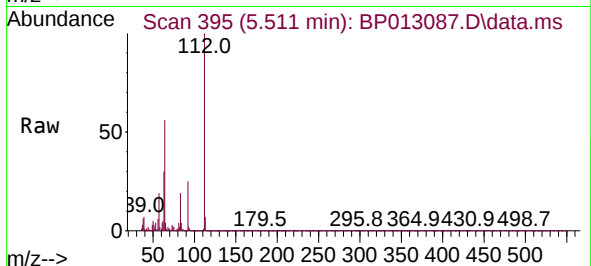
#5
2-Fluorophenol
Concen: 24.193 ng
RT: 5.511 min Scan# 395
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

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Tgt Ion:112 Resp: 470254
Ion Ratio Lower Upper
112 100
64 56.3 45.1 67.7
63 30.2 23.8 35.6

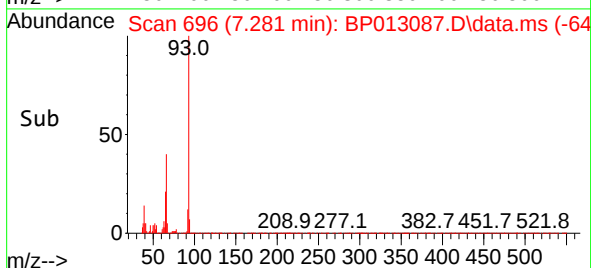
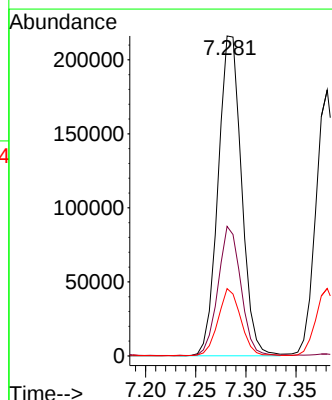
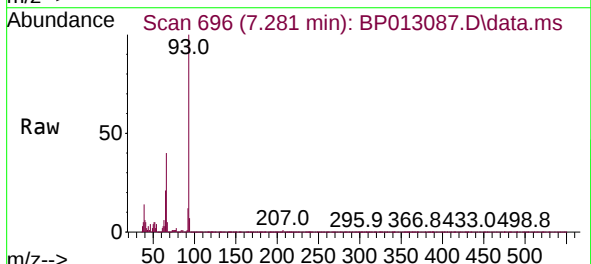
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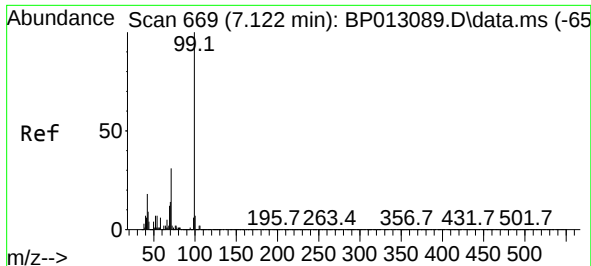
Reviewed By :Christian Giraldo 12/13/2022
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#6
Aniline
Concen: 9.960 ng
RT: 7.281 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

Tgt Ion: 93 Resp: 350980
Ion Ratio Lower Upper
93 100
66 40.5 30.6 45.8
65 21.0 15.5 23.3





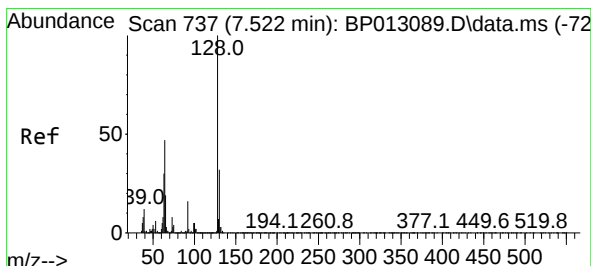
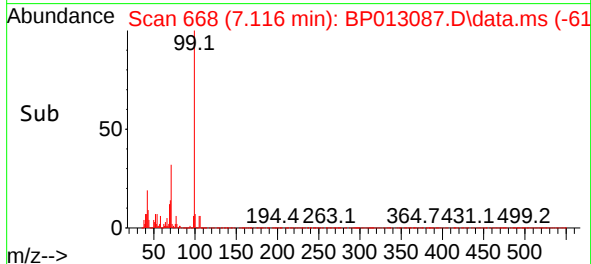
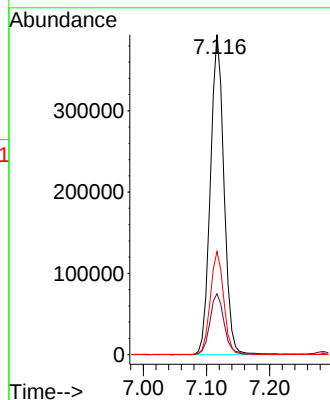
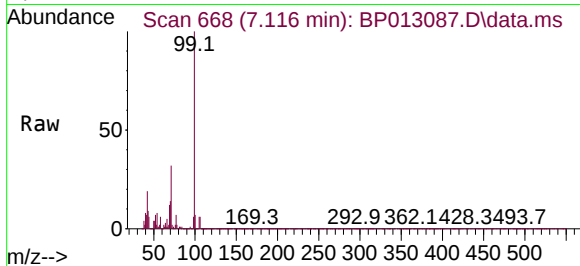
#7
Phenol-d6
Concen: 21.076 ng
RT: 7.116 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP013087.D
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Tgt Ion: 99 Resp: 587495
Ion Ratio Lower Upper
99 100
42 19.0 14.2 21.4
71 32.2 24.7 37.1

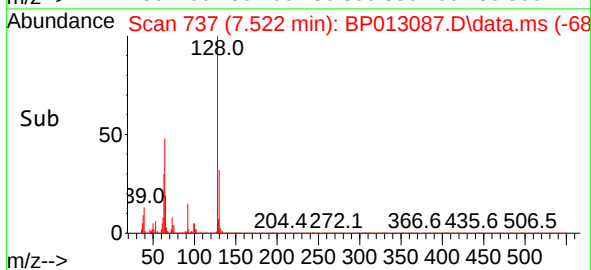
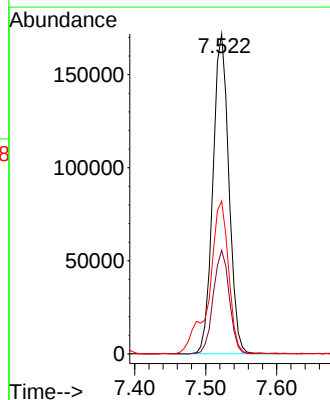
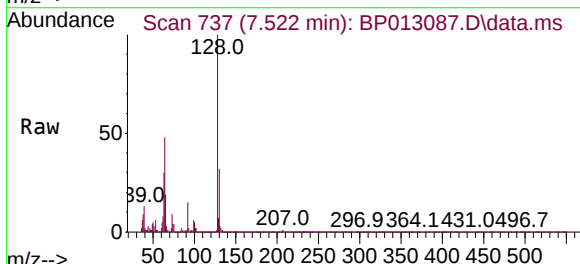
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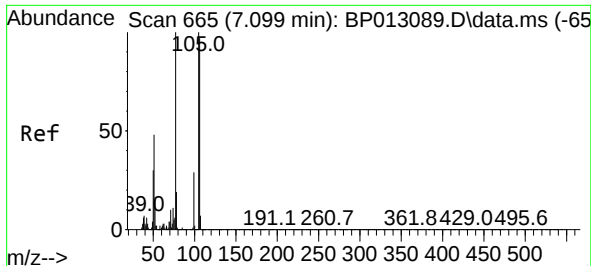
Reviewed By :Christian Giraldo 12/13/2022
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#8
2-Chlorophenol
Concen: 10.729 ng
RT: 7.522 min Scan# 737
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

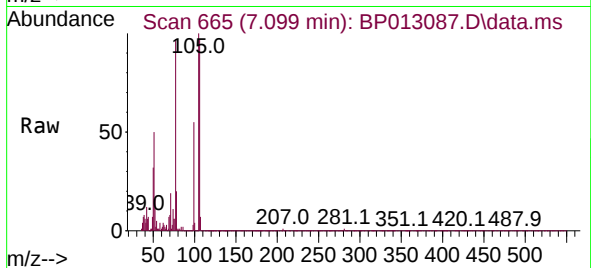
Tgt Ion:128 Resp: 268990
Ion Ratio Lower Upper
128 100
130 32.4 11.9 51.9
64 47.8 26.7 66.7





#9
Benzaldehyde
Concen: 10.390 ng m
RT: 7.099 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

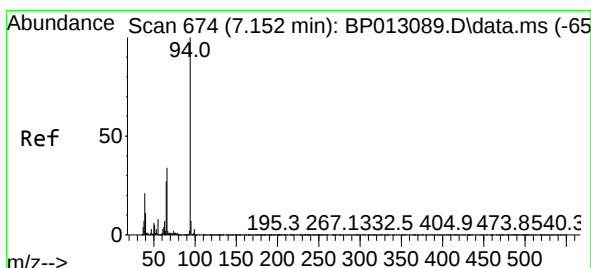
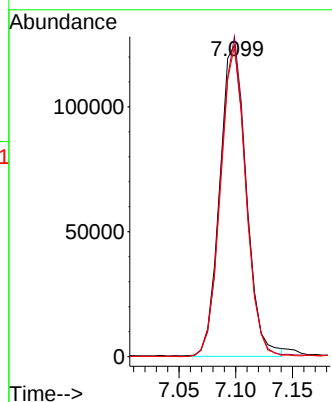
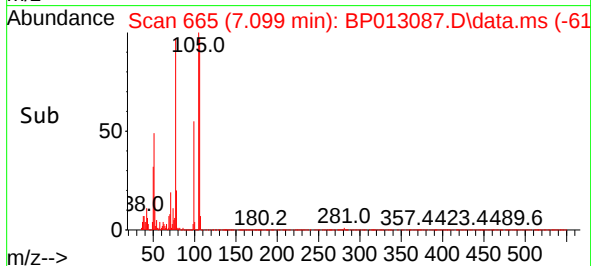
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BNA_P
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Tgt Ion: 77 Resp: 202445
Ion Ratio Lower Upper
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105 102.8 80.1 120.1
106 99.7 76.6 116.6

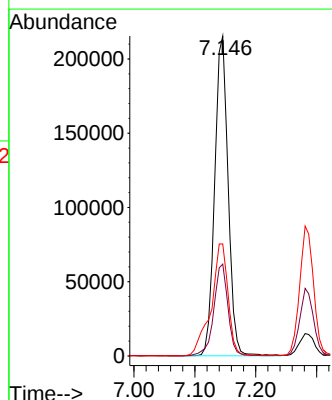
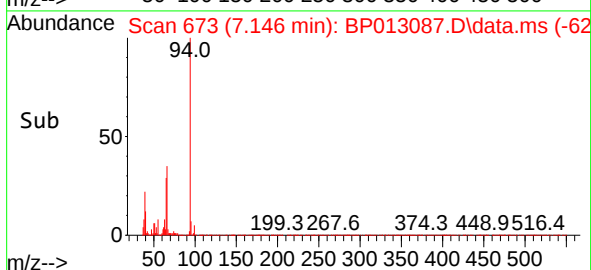
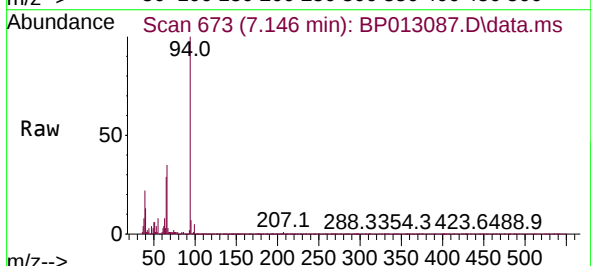
Manual Integrations
APPROVED

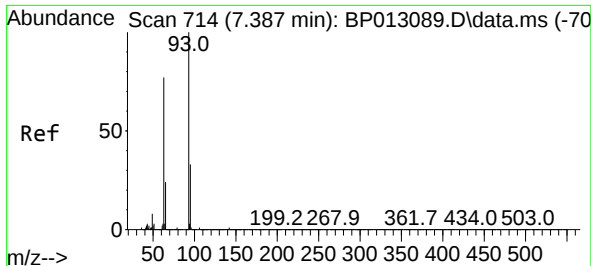
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#10
Phenol
Concen: 10.411 ng
RT: 7.146 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

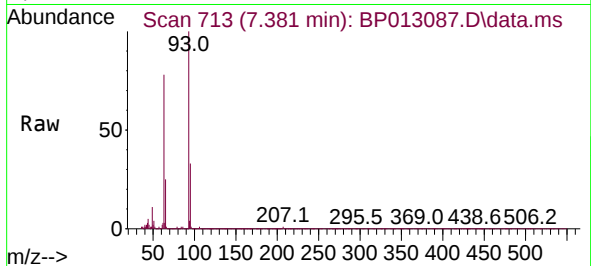
Tgt Ion: 94 Resp: 330694
Ion Ratio Lower Upper
94 100
65 28.7 7.2 47.2
66 35.0 13.7 53.7





#11
bis(2-Chloroethyl)ether
Concen: 9.689 ng
RT: 7.381 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

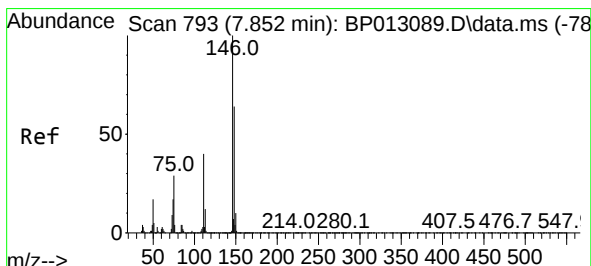
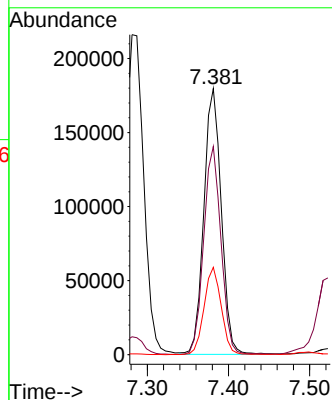
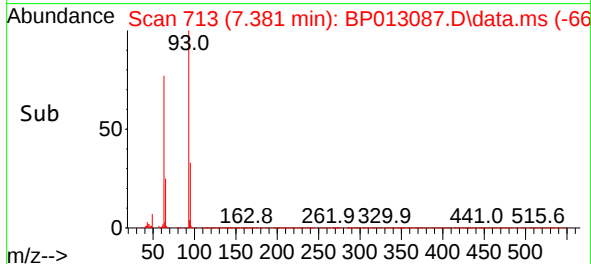
Instrument :
BNA_P
Client Sample Id :
SSTDICC010



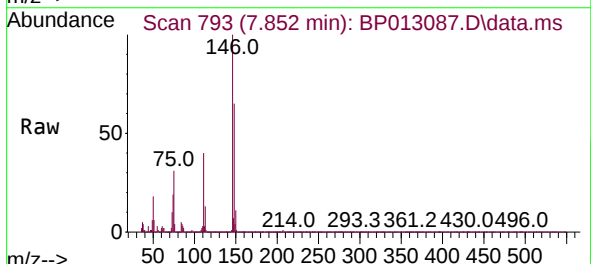
Tgt Ion: 93 Resp: 268733
Ion Ratio Lower Upper
93 100
63 78.2 56.3 96.3
95 32.8 13.0 53.0

Manual Integrations
APPROVED

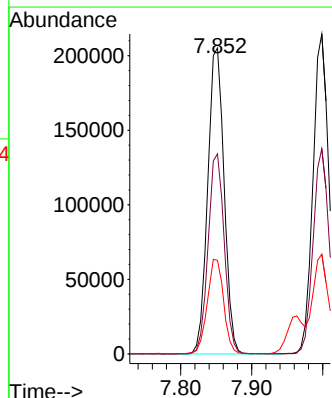
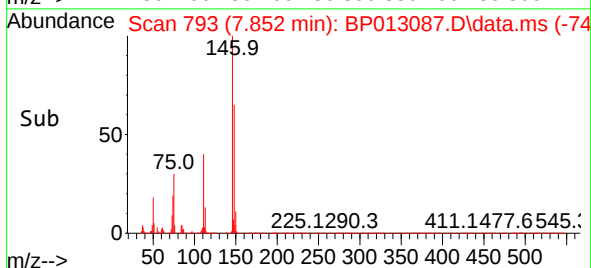
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

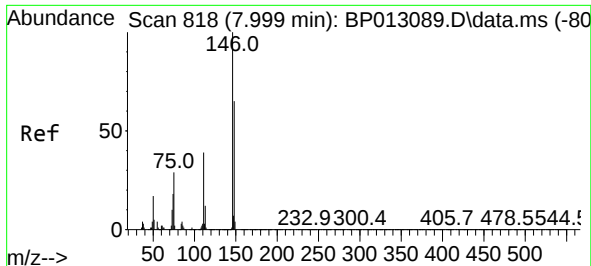


#12
1,3-Dichlorobenzene
Concen: 10.504 ng
RT: 7.852 min Scan# 793
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49



Tgt Ion:146 Resp: 327260
Ion Ratio Lower Upper
146 100
148 65.4 51.5 77.3
75 30.6 23.0 34.4





#13

1,4-Dichlorobenzene

Concen: 10.389 ng

RT: 7.999 min Scan# 818

Delta R.T. 0.000 min

Lab File: BP013087.D

Acq: 12 Dec 2022 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 332416

Ion Ratio Lower Upper

146 100

148 64.1 51.9 77.9

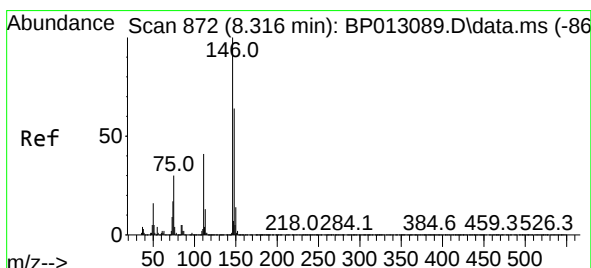
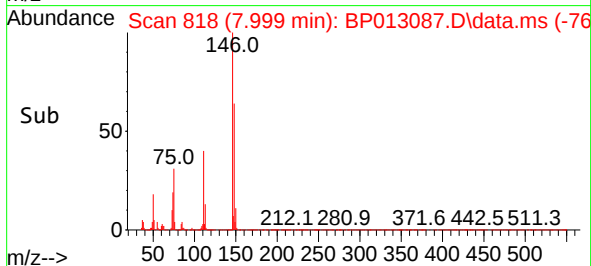
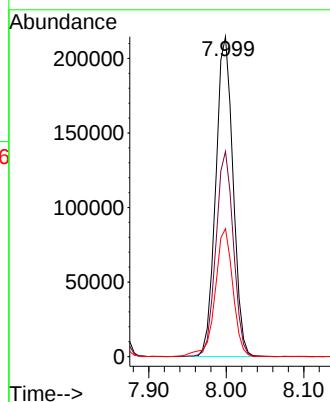
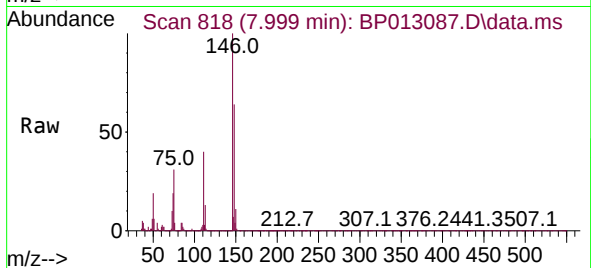
111 40.0 31.3 46.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/13/2022

Supervised By :Jagrut Upadhyay 12/13/2022



#14

1,2-Dichlorobenzene

Concen: 10.148 ng

RT: 8.316 min Scan# 872

Delta R.T. 0.000 min

Lab File: BP013087.D

Acq: 12 Dec 2022 16:49

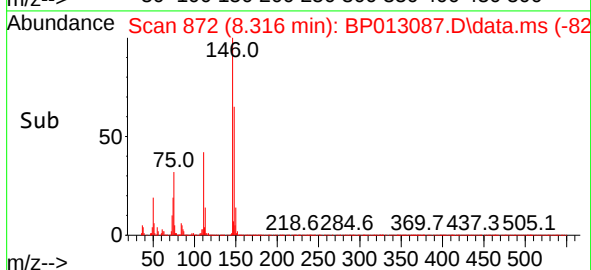
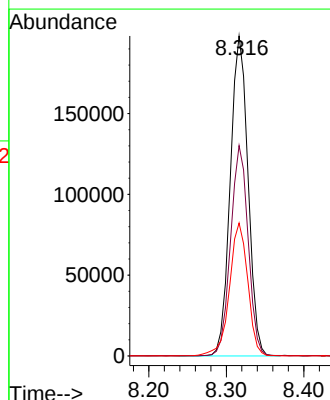
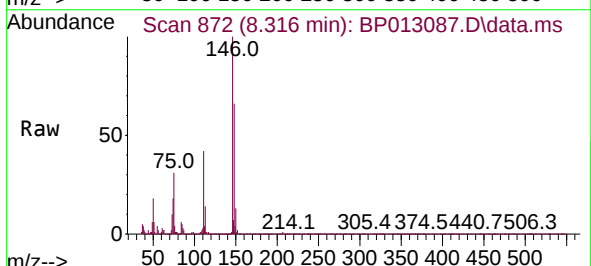
Tgt Ion:146 Resp: 315512

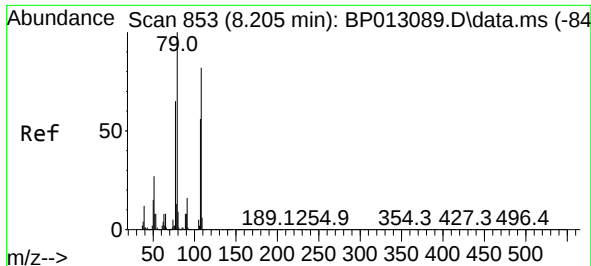
Ion Ratio Lower Upper

146 100

148 65.7 51.0 76.6

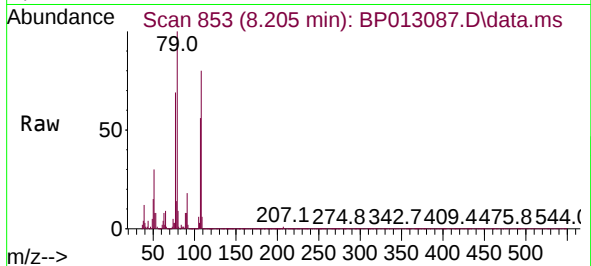
111 41.5 32.6 49.0





#15
Benzyl Alcohol
Concen: 9.942 ng
RT: 8.205 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

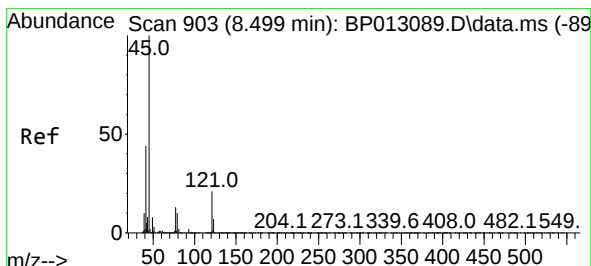
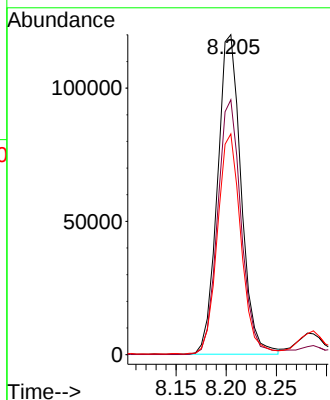
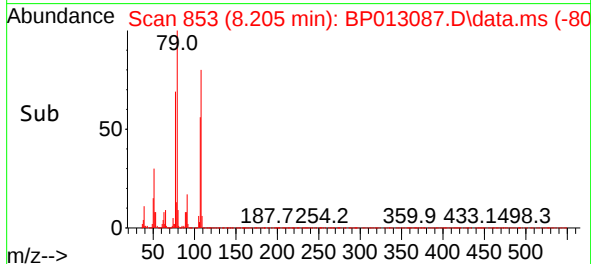
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



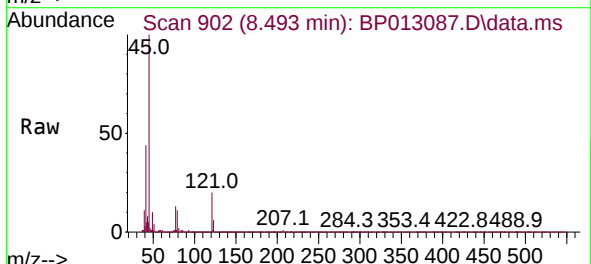
Tgt Ion: 79 Resp: 197040
Ion Ratio Lower Upper
79 100
108 79.6 65.3 97.9
77 69.0 51.9 77.9

Manual Integrations
APPROVED

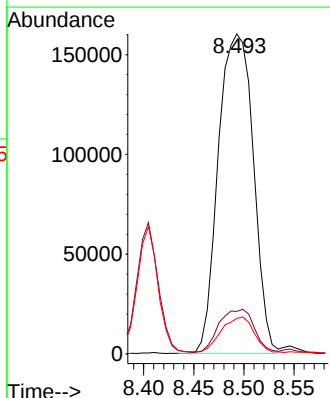
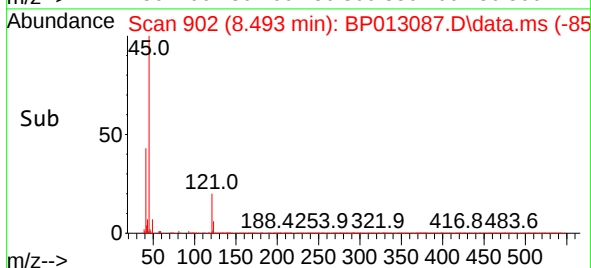
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

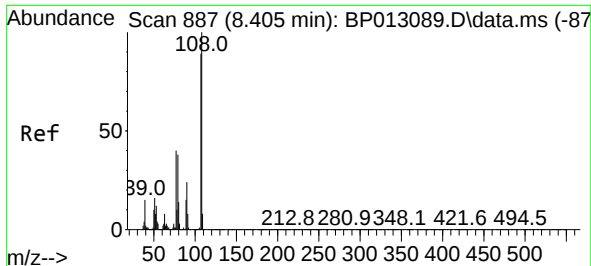


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.474 ng
RT: 8.493 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49



Tgt Ion: 45 Resp: 389391
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.6
79 11.1 0.0 30.6





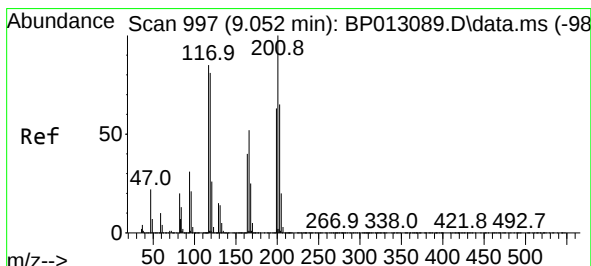
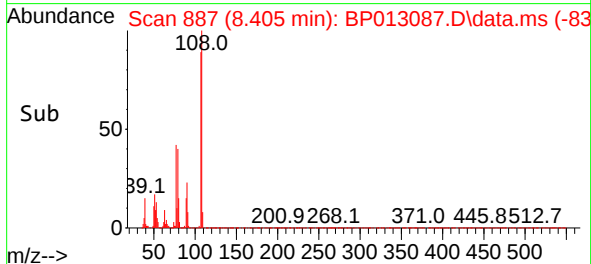
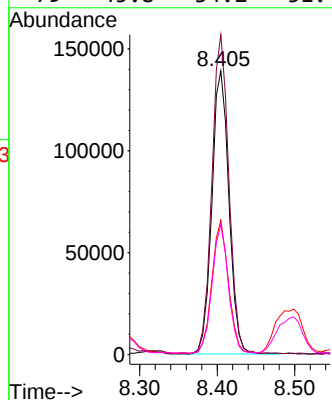
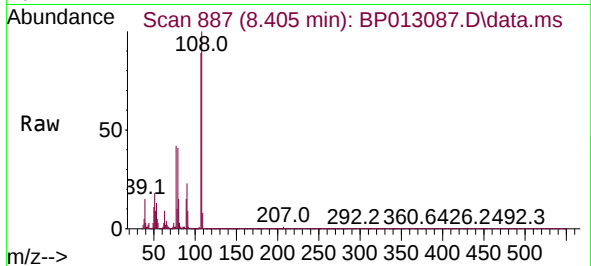
#17
2-Methylphenol
Concen: 9.798 ng
RT: 8.405 min Scan# 887
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

Instrument :
BNA_P
Client Sample Id :
SSTDICC010

Tgt Ion: 107 Resp: 212574
Ion Ratio Lower Upper
107 100
108 112.8 89.6 134.4
77 47.3 35.5 53.3
79 45.8 34.2 51.4

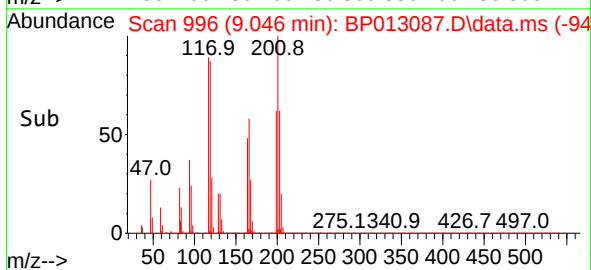
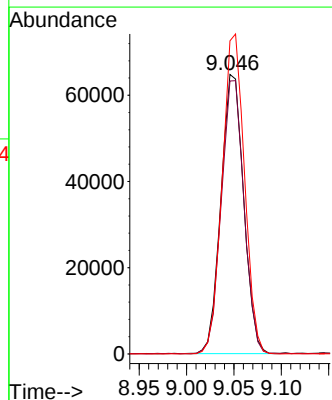
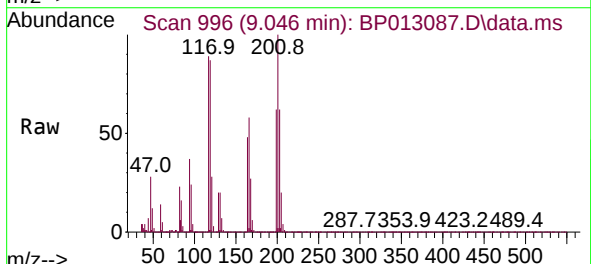
Manual Integrations
APPROVED

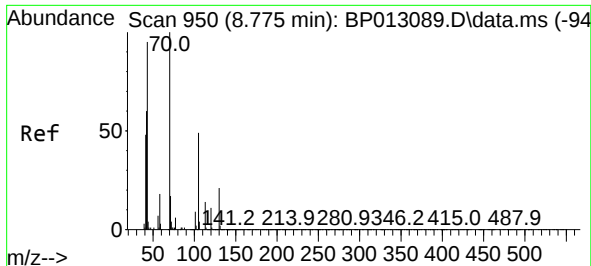
Reviewed By : Christian Giraldo 12/13/2022
Supervised By : Jagrut Upadhyay 12/13/2022



#18
Hexachloroethane
Concen: 9.257 ng
RT: 9.046 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

Tgt Ion: 117 Resp: 108207
Ion Ratio Lower Upper
117 100
119 97.7 76.7 115.1
201 112.0 94.6 141.8





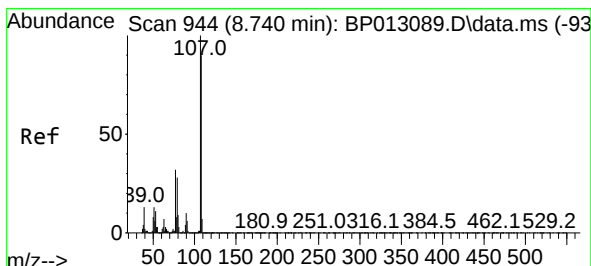
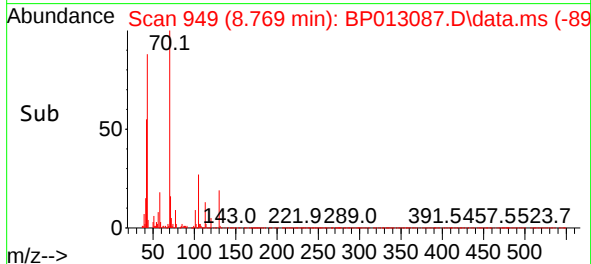
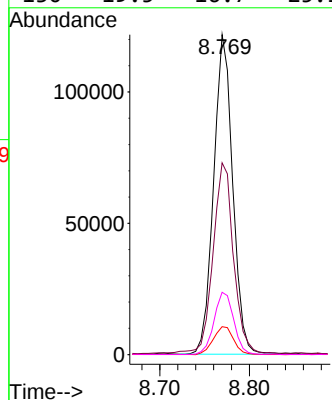
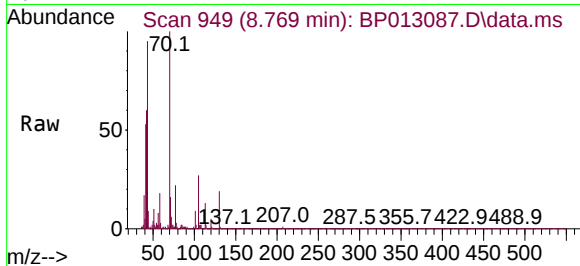
#19
n-Nitroso-di-n-propylamine
Concen: 9.151 ng
RT: 8.769 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 180064
Ion Ratio Lower Upper
70 100
42 59.9 48.5 72.7
101 8.8 7.4 11.2
130 19.5 16.7 25.1

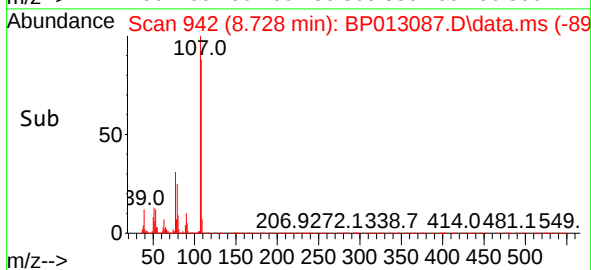
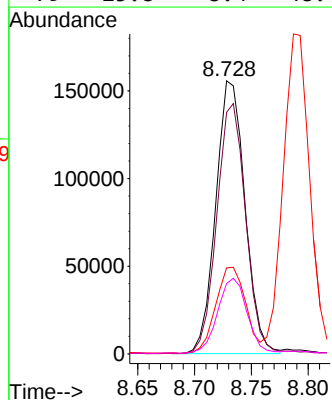
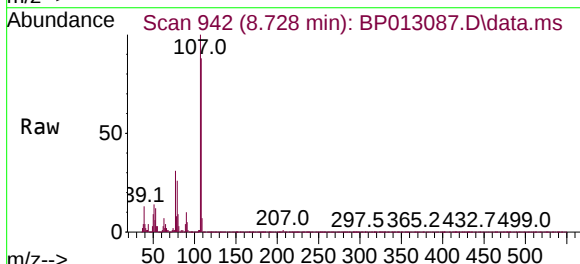
Manual Integrations
APPROVED

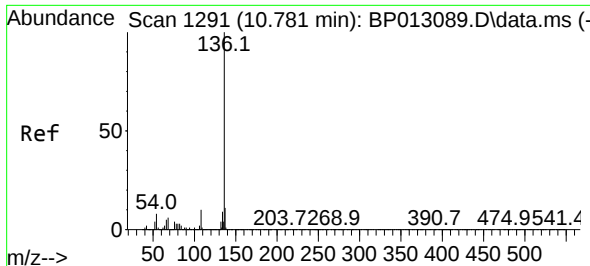
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#20
3+4-Methylphenols
Concen: 9.547 ng
RT: 8.728 min Scan# 942
Delta R.T. -0.012 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

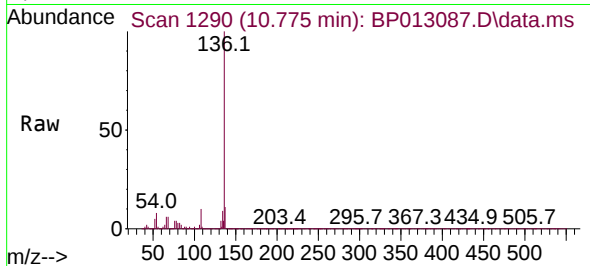
Tgt Ion:107 Resp: 278886
Ion Ratio Lower Upper
107 100
108 88.4 70.5 110.5
77 31.5 12.2 52.2
79 25.8 8.4 48.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

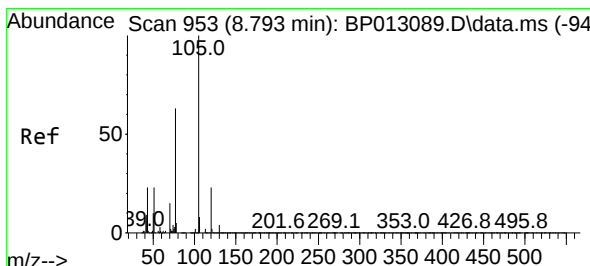
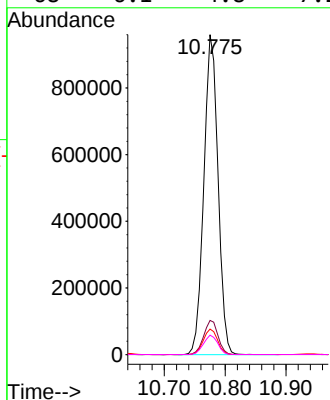
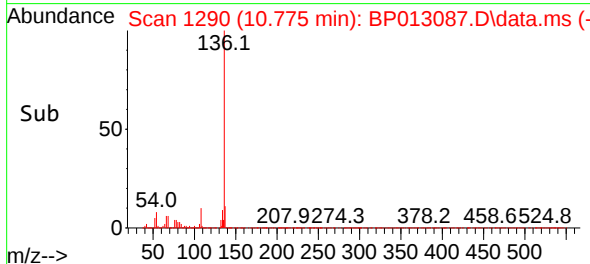
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:136 Resp: 1548295
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 8.0 6.2 9.4
68 6.1 4.8 7.2

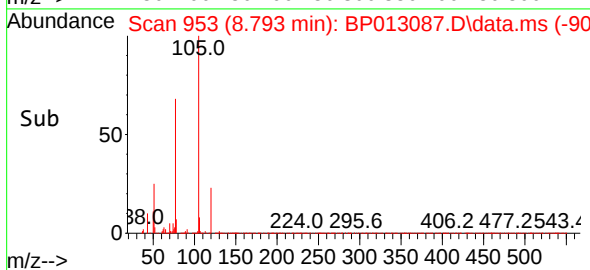
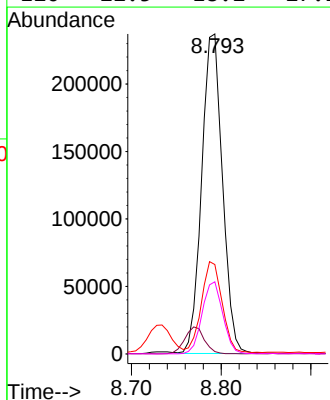
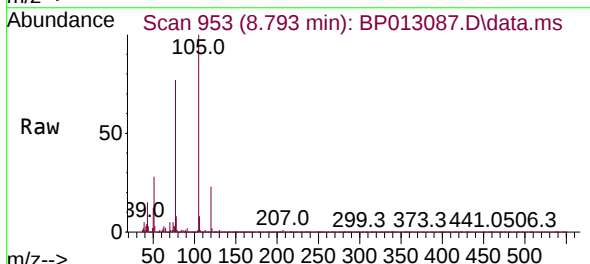
Manual Integrations
APPROVED

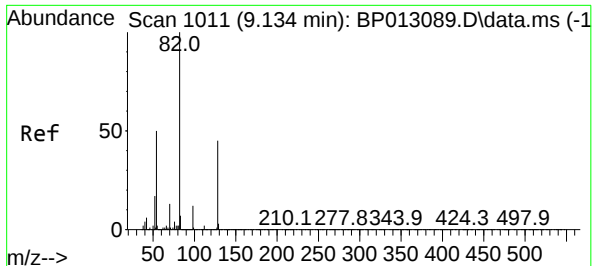
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#22
Acetophenone
Concen: 10.089 ng
RT: 8.793 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

Tgt Ion:105 Resp: 381343
Ion Ratio Lower Upper
105 100
71 0.7 2.2 3.4#
51 27.9 21.5 32.3
120 22.5 18.2 27.2





#23

Nitrobenzene-d5

Concen: 19.467 ng

RT: 9.128 min Scan# 10

Delta R.T. -0.006 min

Lab File: BP013087.D

Acq: 12 Dec 2022 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 540440

Ion Ratio Lower Upper

82 100

128 39.7 35.9 53.9

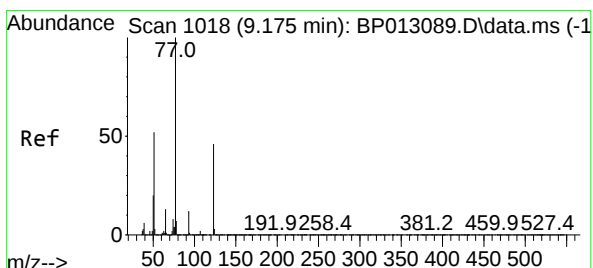
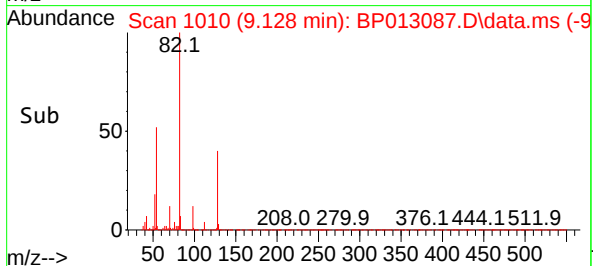
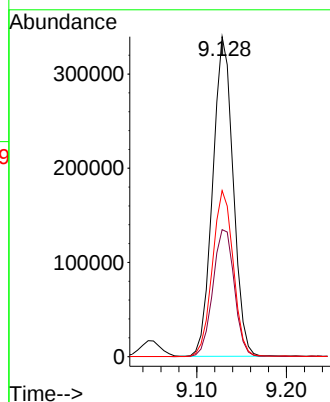
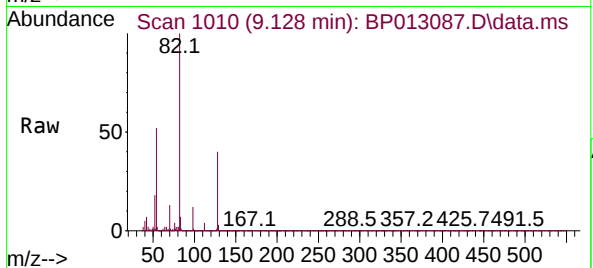
54 51.9 40.4 60.6

Manual Integrations

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Reviewed By :Christian Giraldo 12/13/2022

Supervised By :Jagrut Upadhyay 12/13/2022



#24

Nitrobenzene

Concen: 10.064 ng

RT: 9.169 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BP013087.D

Acq: 12 Dec 2022 16:49

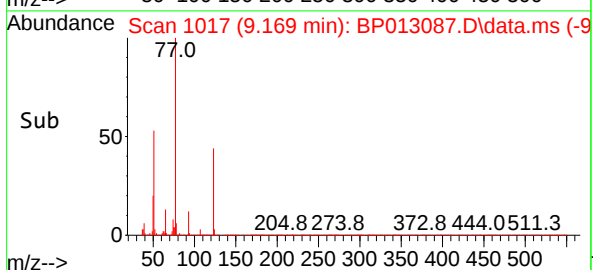
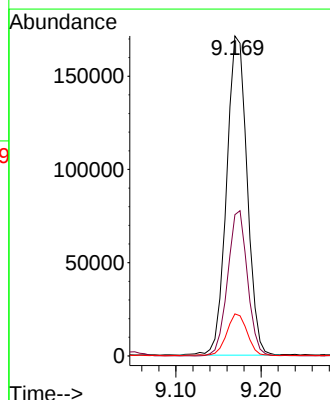
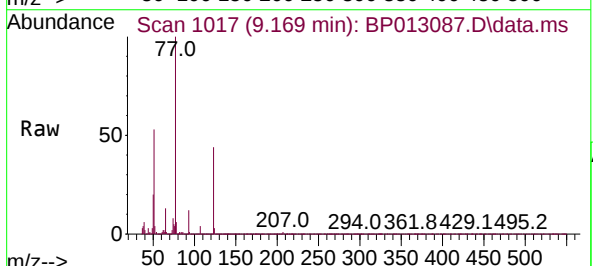
Tgt Ion: 77 Resp: 285885

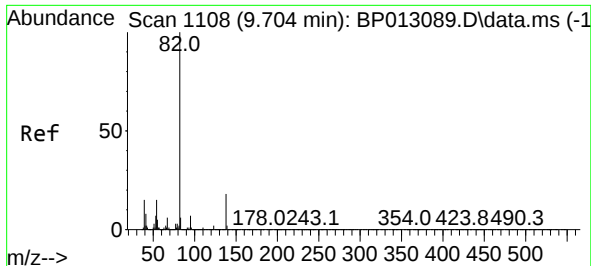
Ion Ratio Lower Upper

77 100

123 44.2 37.0 55.4

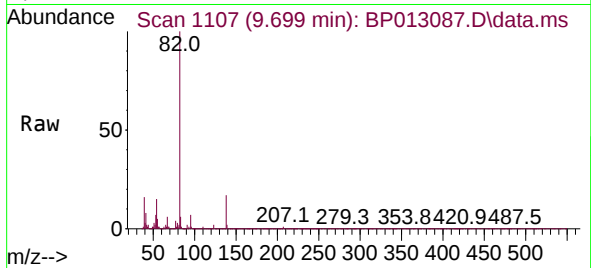
65 13.1 10.7 16.1





#25
Isophorone
Concen: 8.489 ng
RT: 9.699 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

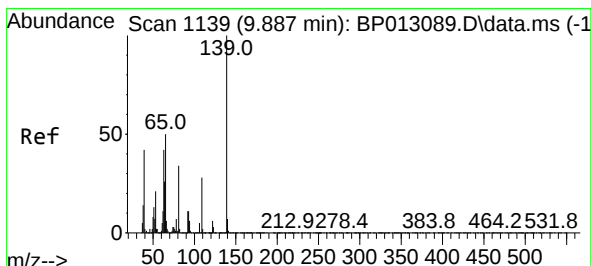
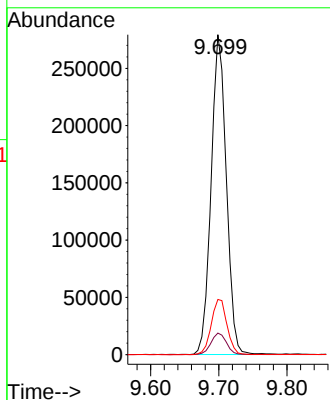
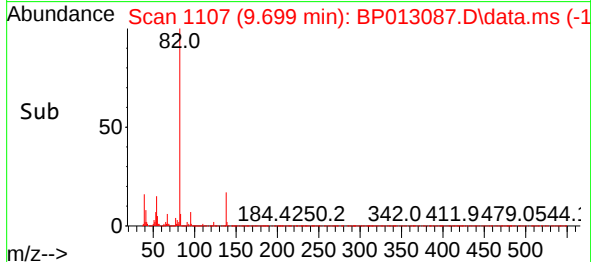
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 43214
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 17.2 14.5 21.7

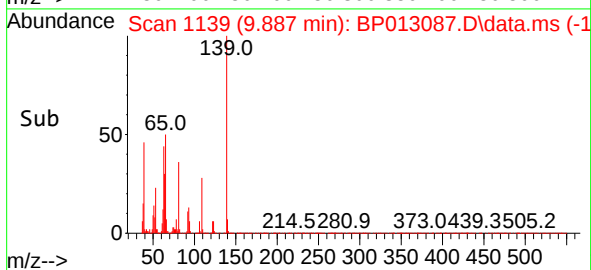
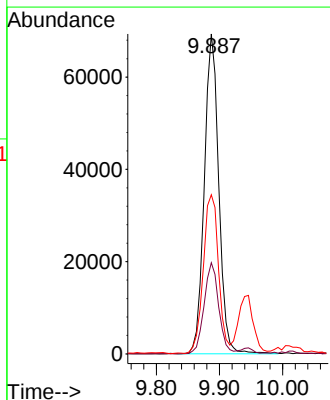
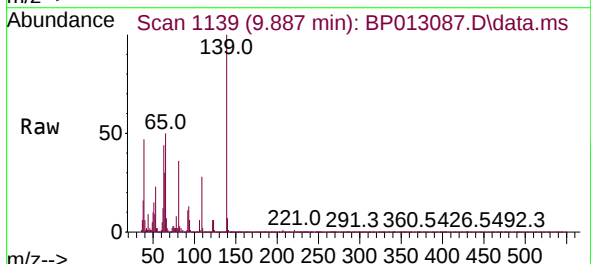
Manual Integrations
APPROVED

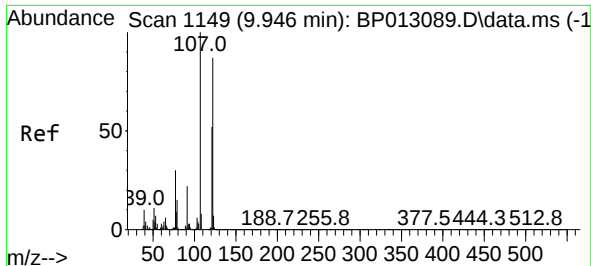
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#26
2-Nitrophenol
Concen: 14.829 ng
RT: 9.887 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

Tgt Ion:139 Resp: 110236
Ion Ratio Lower Upper
139 100
109 28.5 22.5 33.7
65 49.7 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 10.917 ng

RT: 9.940 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BP013087.D

Acq: 12 Dec 2022 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:122 Resp: 190548

Ion Ratio Lower Upper

122 100

107 117.4 91.1 136.7

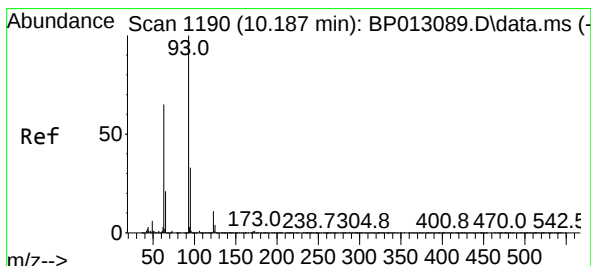
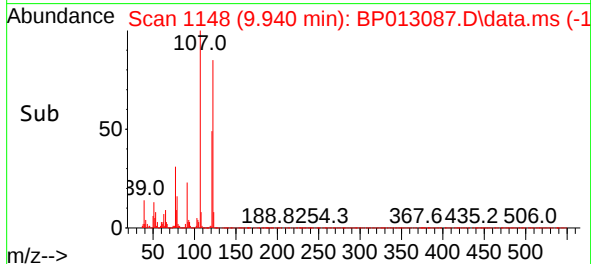
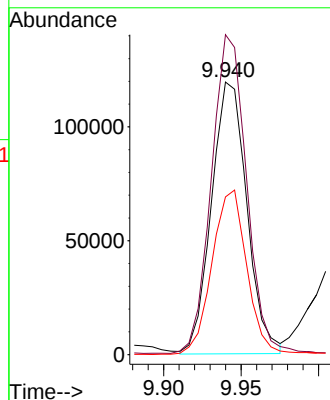
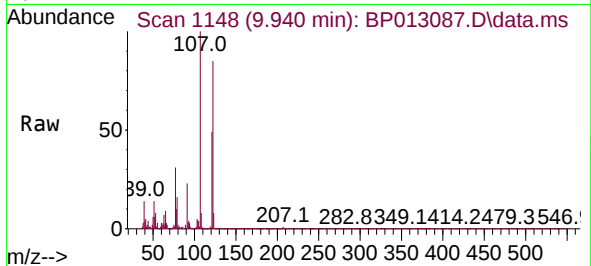
121 57.8 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/13/2022

Supervised By :Jagrut Upadhyay 12/13/2022



#28

bis(2-Chloroethoxy)methane

Concen: 9.659 ng

RT: 10.181 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BP013087.D

Acq: 12 Dec 2022 16:49

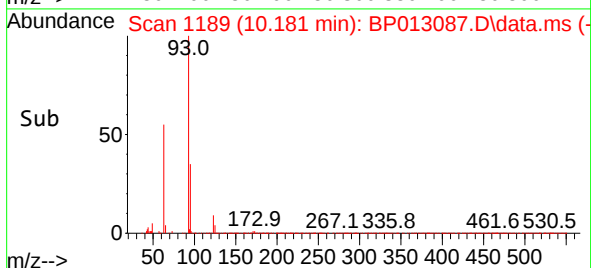
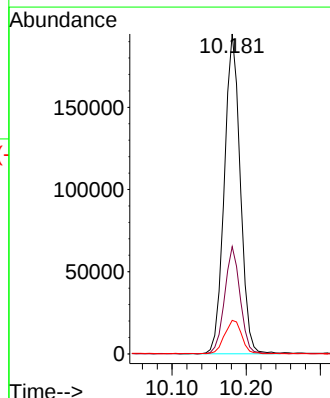
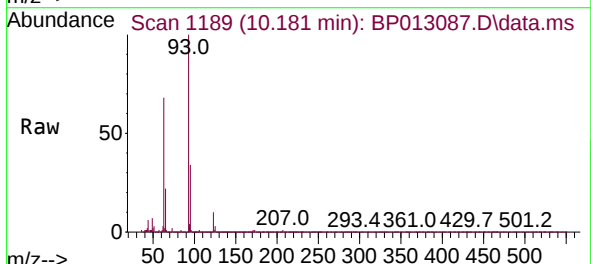
Tgt Ion: 93 Resp: 290781

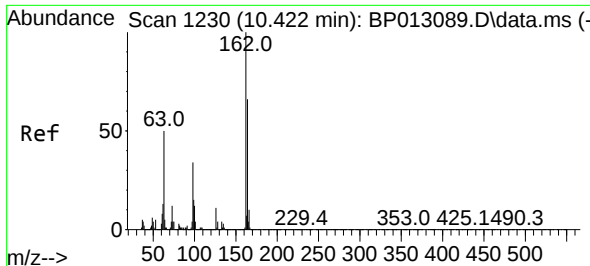
Ion Ratio Lower Upper

93 100

95 33.5 26.4 39.6

123 10.5 9.2 13.8





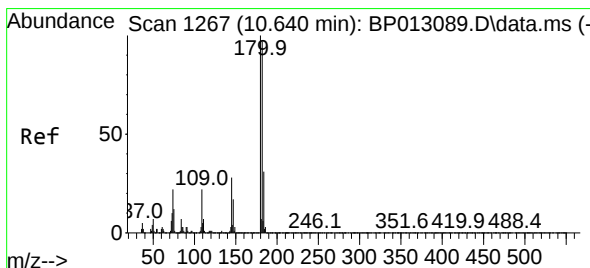
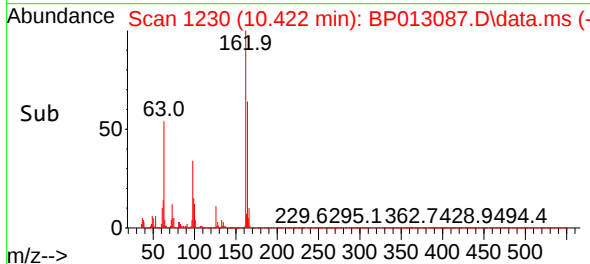
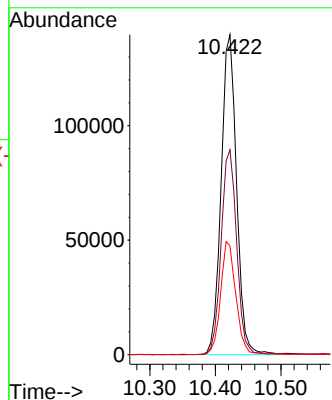
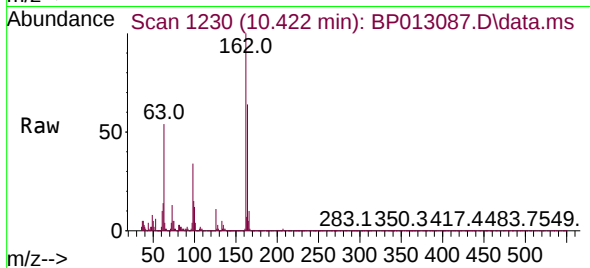
#29
2,4-Dichlorophenol
Concen: 10.945 ng
RT: 10.422 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 22932
Ion Ratio Lower Upper
162 100
164 64.0 45.8 85.8
98 34.0 13.8 53.8

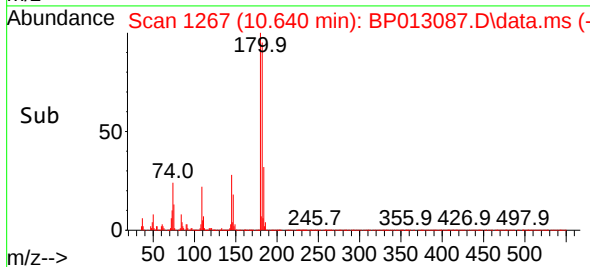
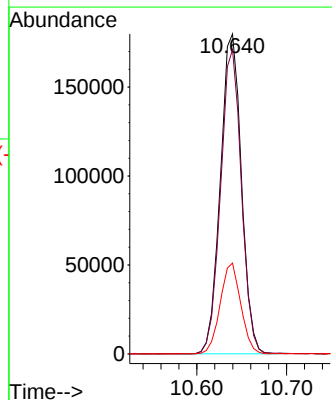
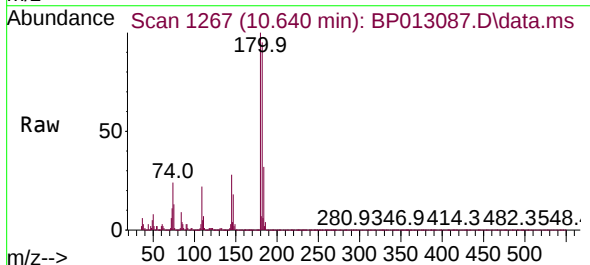
Manual Integrations
APPROVED

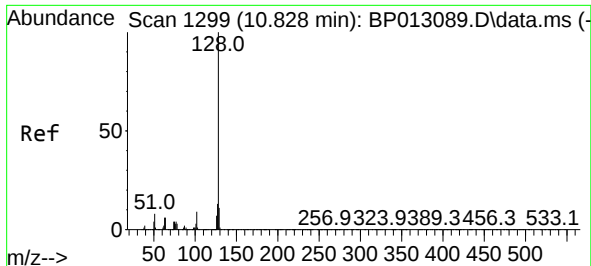
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#30
1,2,4-Trichlorobenzene
Concen: 10.596 ng
RT: 10.640 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

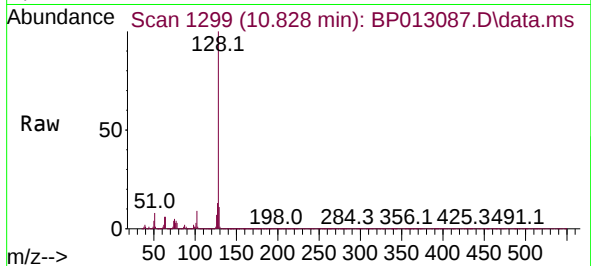
Tgt Ion:180 Resp: 294676
Ion Ratio Lower Upper
180 100
182 95.1 77.8 116.6
145 28.4 22.6 33.8





#31
Naphthalene
Concen: 10.053 ng
RT: 10.828 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

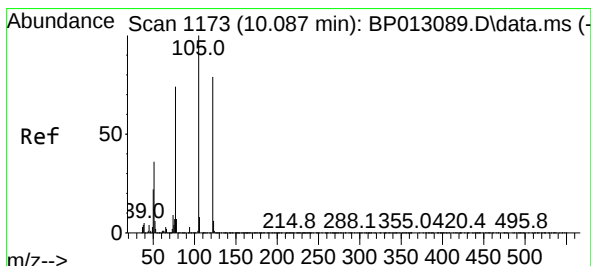
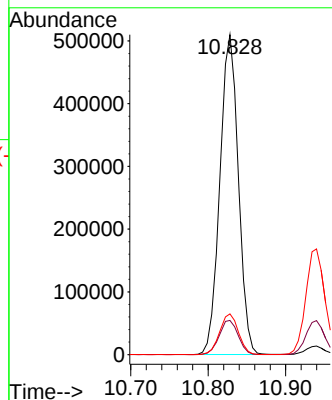
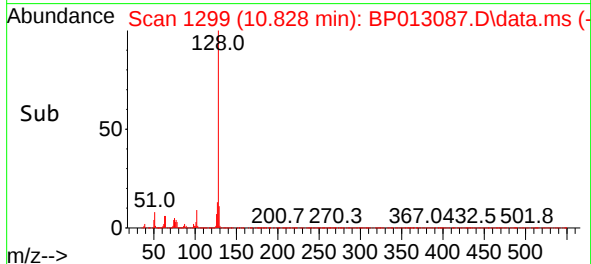
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 844788
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.7 10.4 15.6

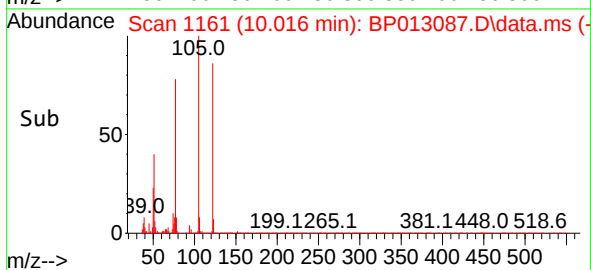
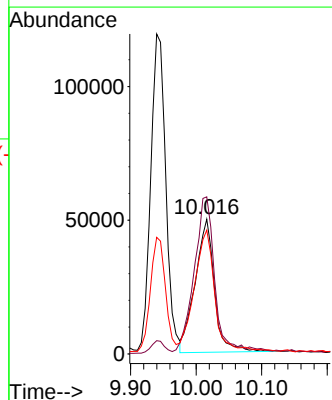
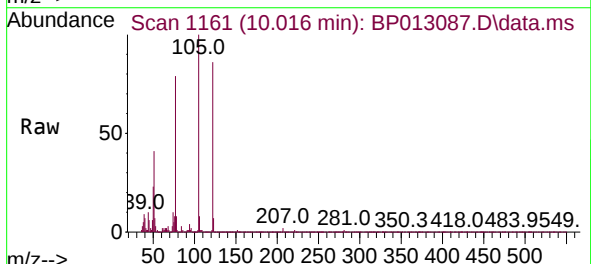
Manual Integrations
APPROVED

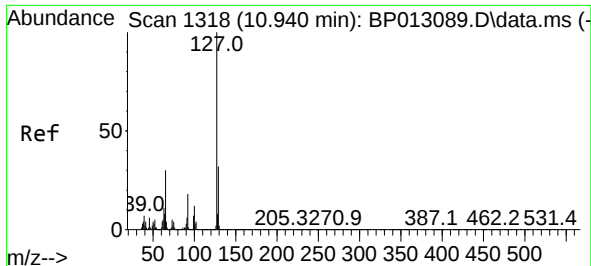
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#32
Benzoic acid
Concen: 11.297 ng
RT: 10.016 min Scan# 1161
Delta R.T. -0.070 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

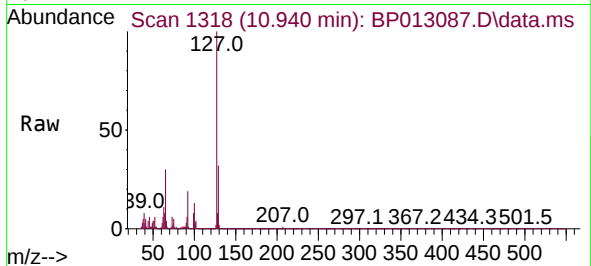
Tgt Ion:122 Resp: 101926
Ion Ratio Lower Upper
122 100
105 116.6 101.9 141.9
77 91.9 71.7 111.7





#33
4-Chloroaniline
Concen: 9.516 ng
RT: 10.940 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

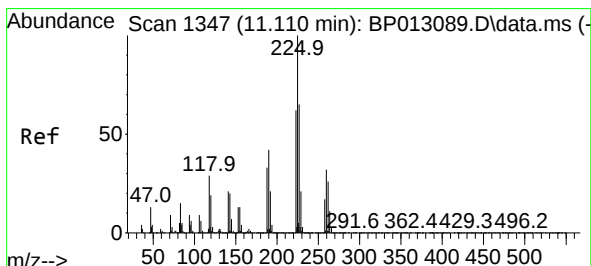
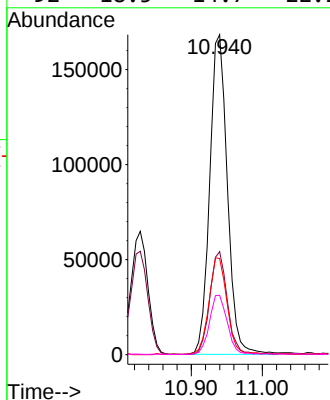
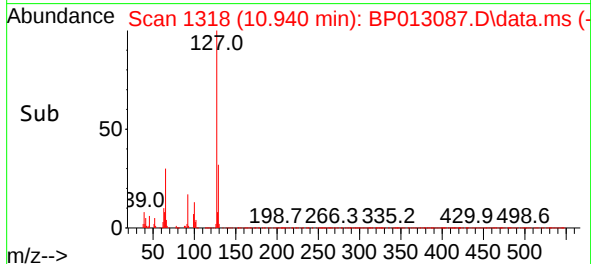
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:127 Resp: 291386
Ion Ratio Lower Upper
127 100
129 32.2 25.5 38.3
65 30.0 23.8 35.8
92 18.5 14.7 22.1

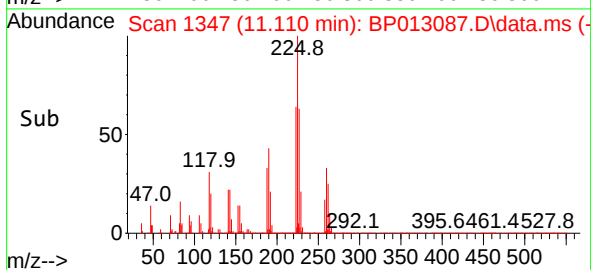
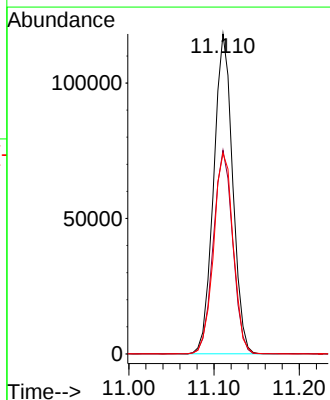
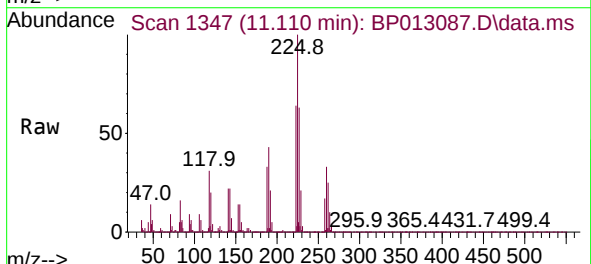
Manual Integrations
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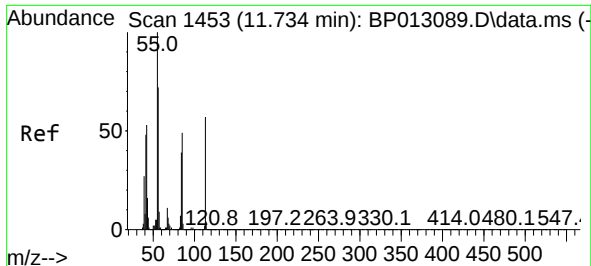
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#34
Hexachlorobutadiene
Concen: 10.473 ng
RT: 11.110 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

Tgt Ion:225 Resp: 182773
Ion Ratio Lower Upper
225 100
223 63.6 49.4 74.0
227 62.7 52.0 78.0





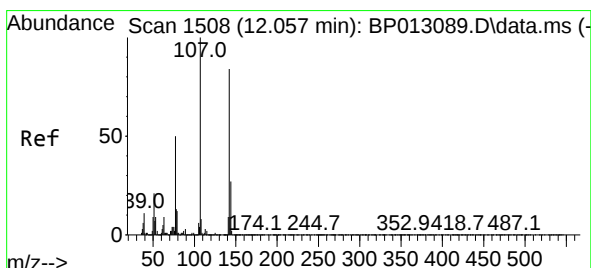
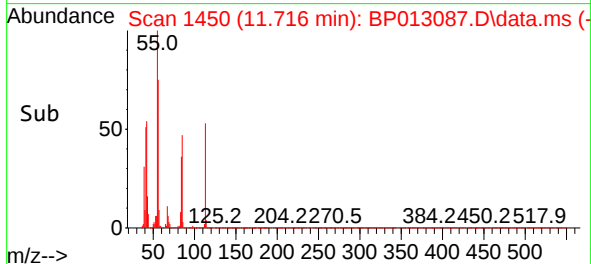
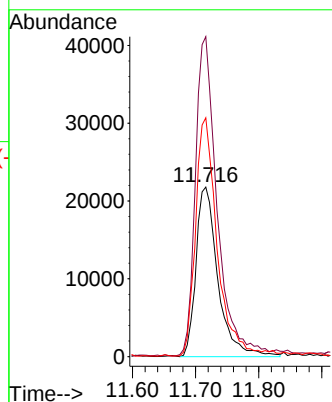
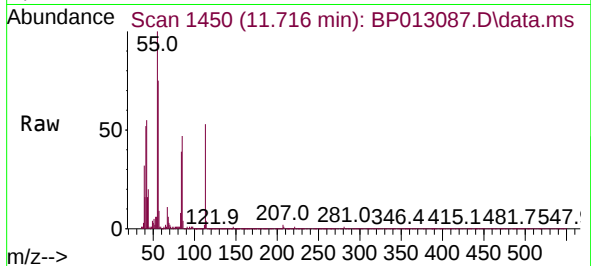
#35
Caprolactam
Concen: 8.464 ng
RT: 11.716 min Scan# 1453
Delta R.T. -0.018 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 52691
Ion Ratio Lower Upper
113 100
55 188.8 155.5 195.5
56 140.9 106.7 146.7

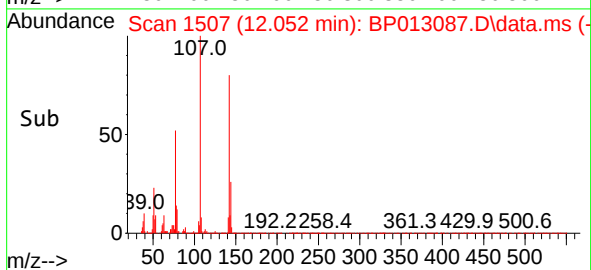
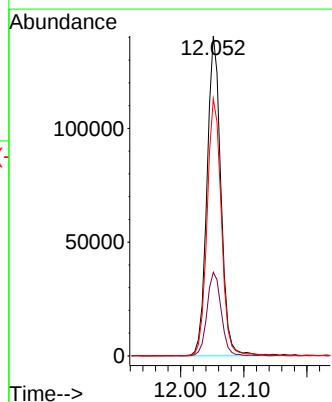
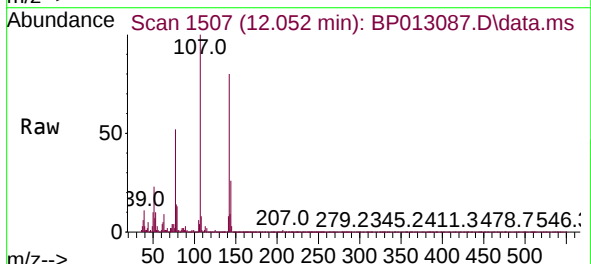
Manual Integrations
APPROVED

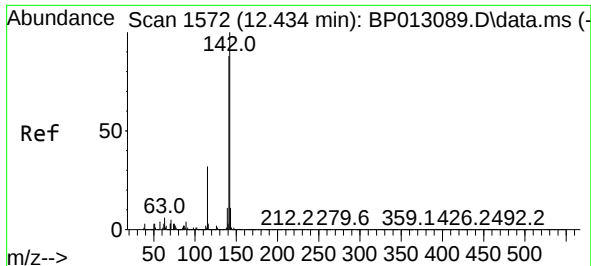
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#36
4-Chloro-3-methylphenol
Concen: 9.218 ng
RT: 12.052 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

Tgt Ion:107 Resp: 214511
Ion Ratio Lower Upper
107 100
144 26.1 21.5 32.3
142 80.3 67.2 100.8





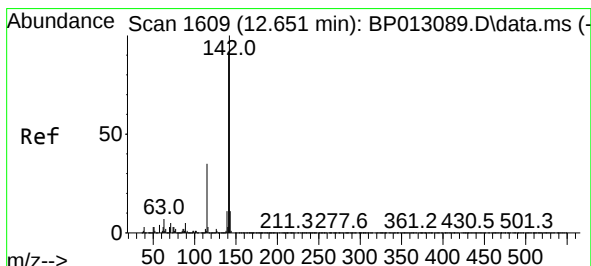
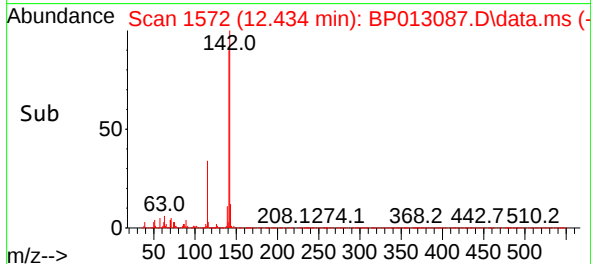
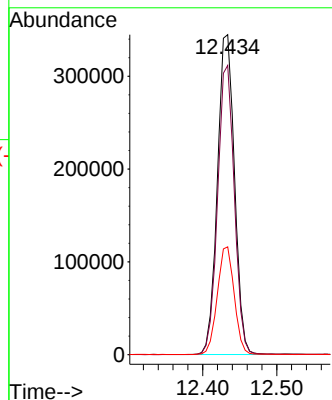
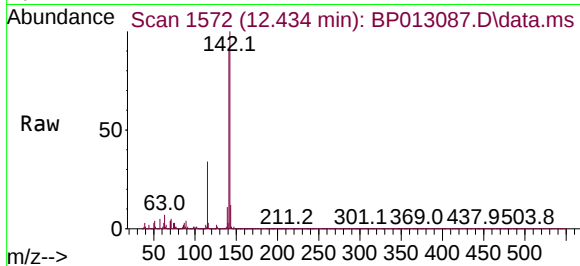
#37
2-Methylnaphthalene
Concen: 9.249 ng
RT: 12.434 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 553659
Ion Ratio Lower Upper
142 100
141 90.4 70.4 105.6
115 33.7 25.7 38.5

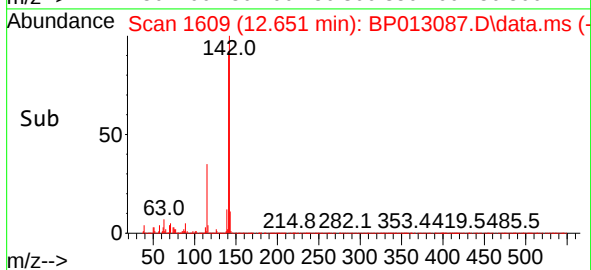
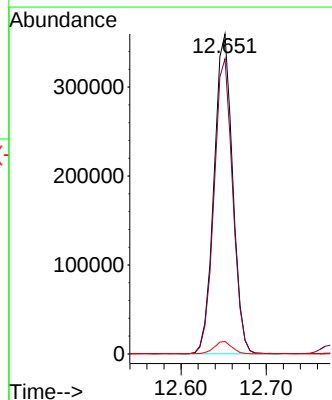
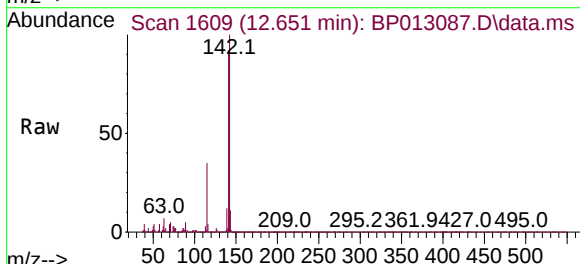
Manual Integrations
APPROVED

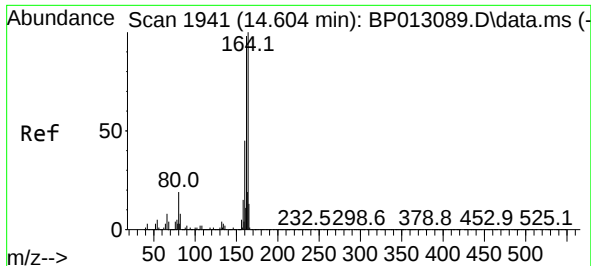
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#38
1-Methylnaphthalene
Concen: 9.255 ng
RT: 12.651 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

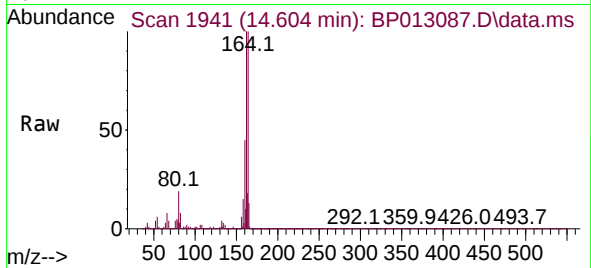
Tgt Ion:142 Resp: 544017
Ion Ratio Lower Upper
142 100
141 92.2 73.0 109.4
116 3.9 2.8 4.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

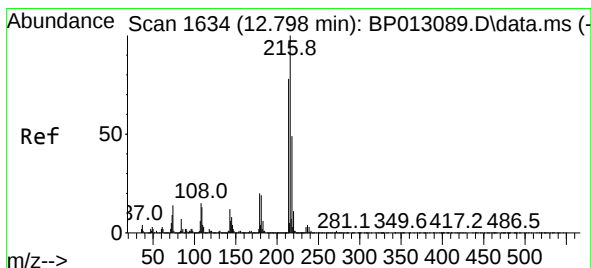
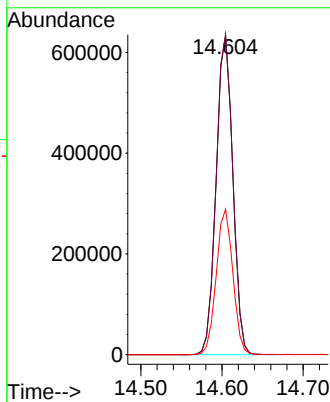
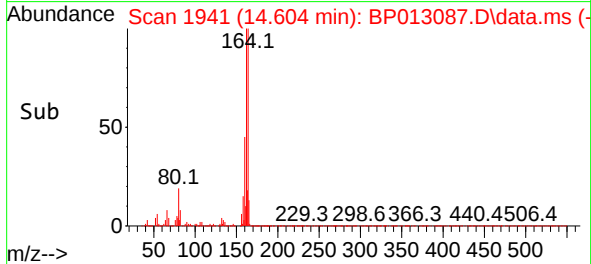
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



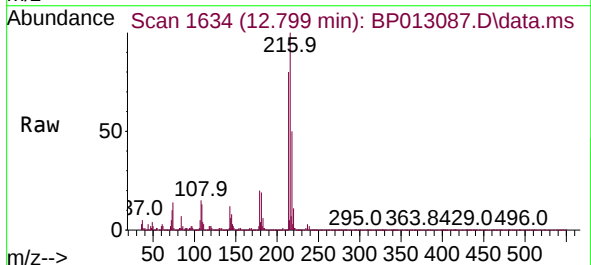
Tgt Ion:164 Resp: 903740
Ion Ratio Lower Upper
164 100
162 99.9 78.8 118.2
160 45.4 36.0 54.0

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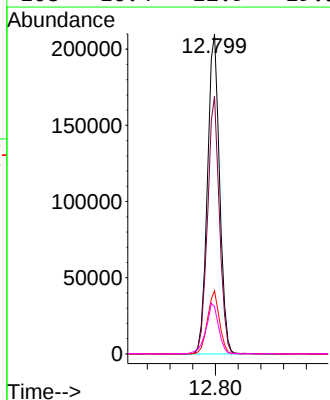
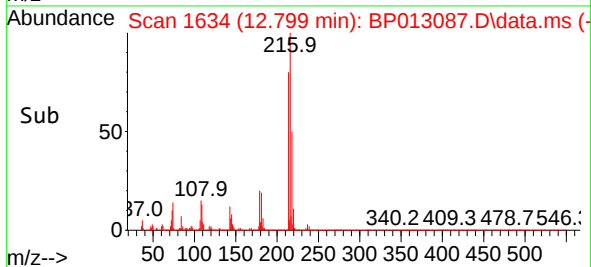
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

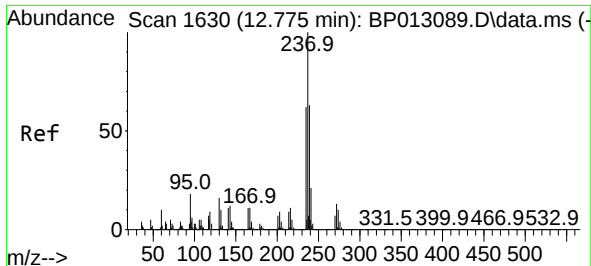


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.832 ng
RT: 12.799 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49



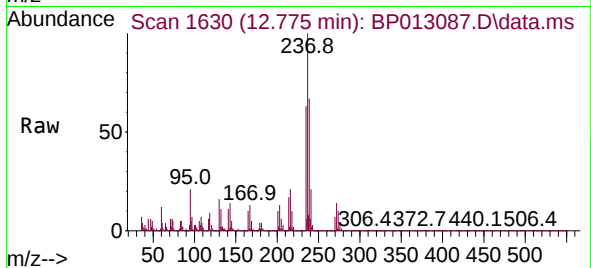
Tgt Ion:216 Resp: 311620
Ion Ratio Lower Upper
216 100
214 78.8 62.6 94.0
179 19.4 15.7 23.5
108 16.4 12.9 19.3





#41
Hexachlorocyclopentadiene
Concen: 9.367 ng
RT: 12.775 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

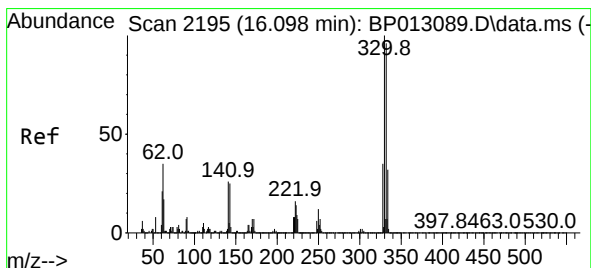
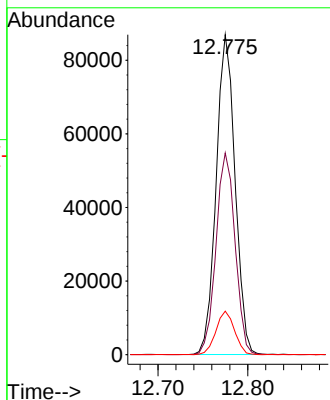
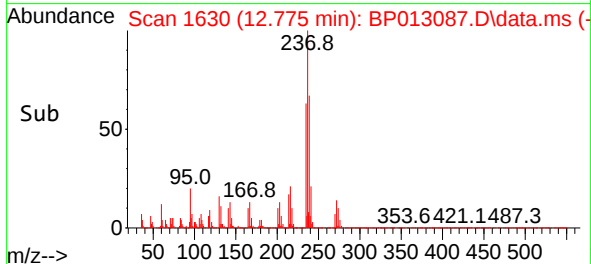
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



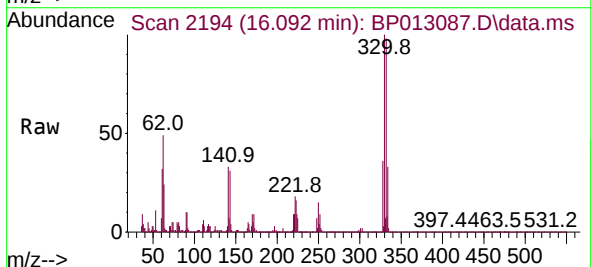
Tgt Ion: 237 Resp: 128162
Ion Ratio Lower Upper
237 100
235 63.0 41.8 81.8
272 13.6 0.0 32.7

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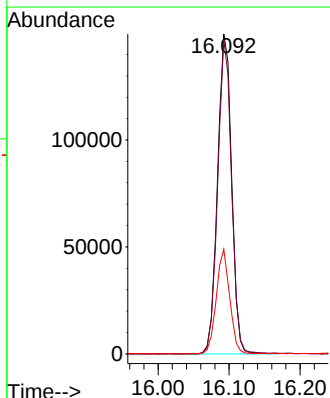
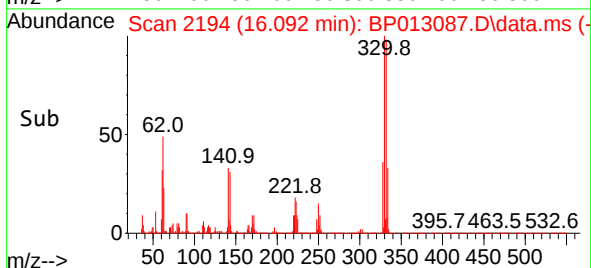
Reviewed By : Christian Giraldo 12/13/2022
Supervised By : Jagrut Upadhyay 12/13/2022

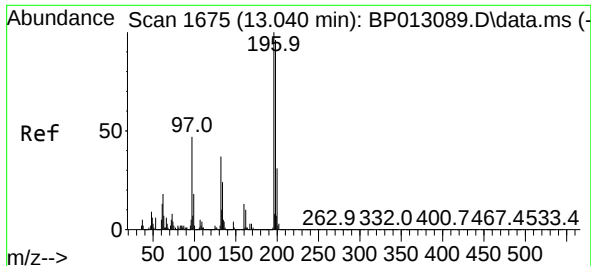


#42
2,4,6-Tribromophenol
Concen: 20.260 ng
RT: 16.092 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49



Tgt Ion: 330 Resp: 206366
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 31.2 23.2 34.8





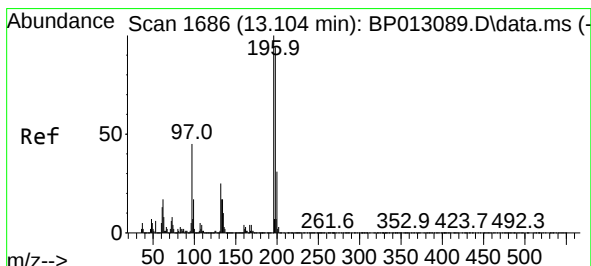
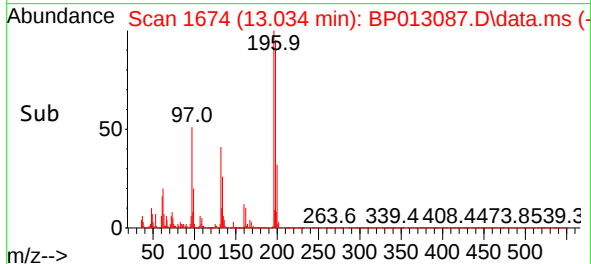
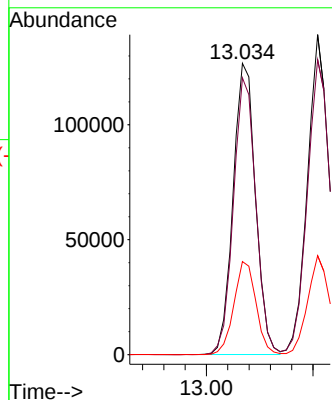
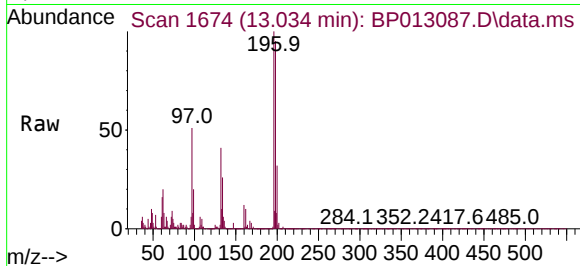
#43
2,4,6-Trichlorophenol
Concen: 11.101 ng
RT: 13.034 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:196 Resp: 185079
Ion Ratio Lower Upper
196 100
198 95.0 76.9 115.3
200 32.0 25.0 37.4

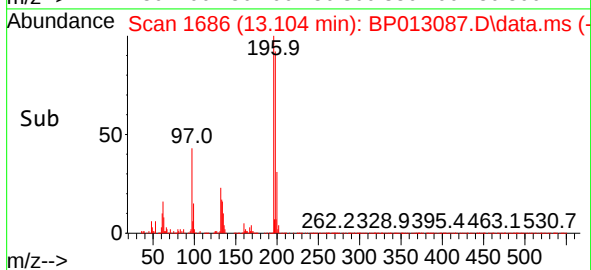
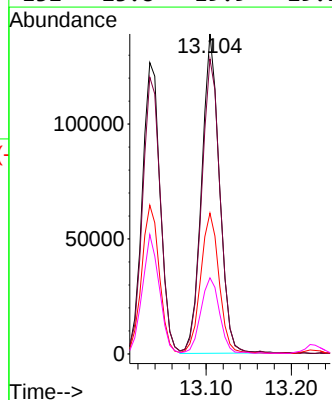
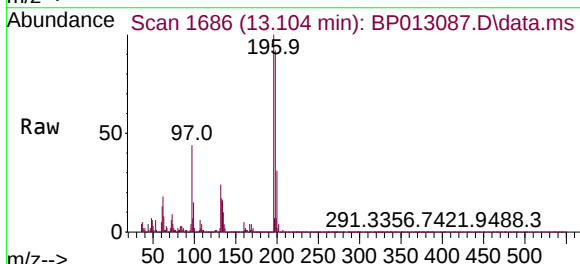
Manual Integrations
APPROVED

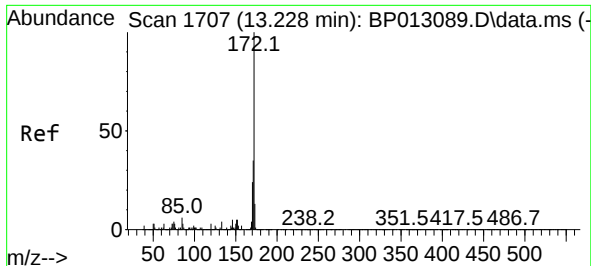
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#44
2,4,5-Trichlorophenol
Concen: 10.822 ng
RT: 13.104 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

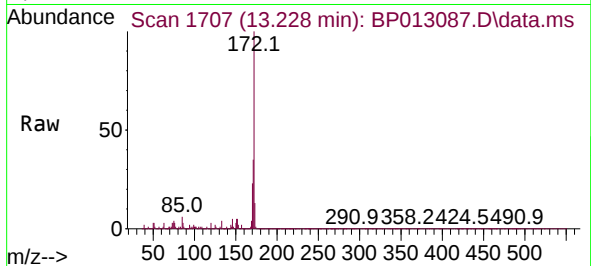
Tgt Ion:196 Resp: 201480
Ion Ratio Lower Upper
196 100
198 92.2 75.3 112.9
97 44.0 36.1 54.1
132 23.8 19.9 29.9





#45
2-Fluorobiphenyl
Concen: 21.408 ng
RT: 13.228 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

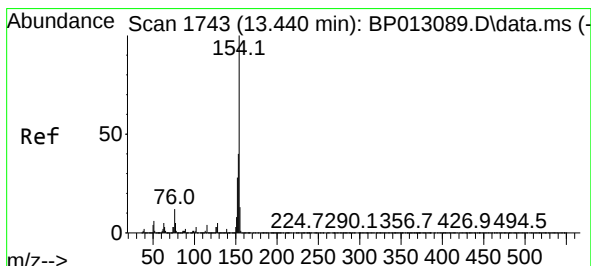
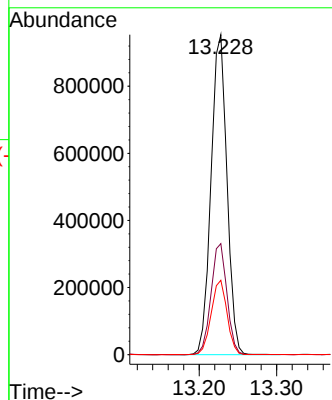
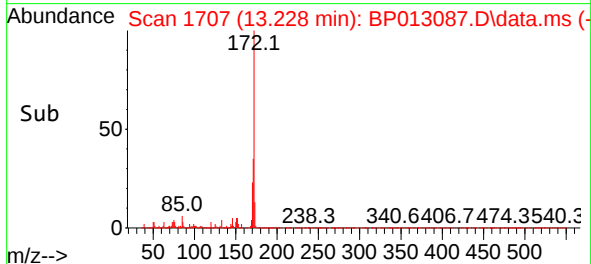
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



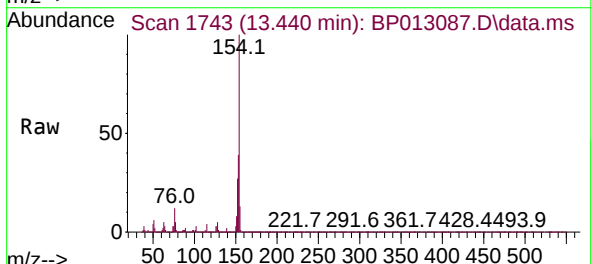
Tgt Ion:172 Resp: 1358038
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 23.2 19.2 28.8

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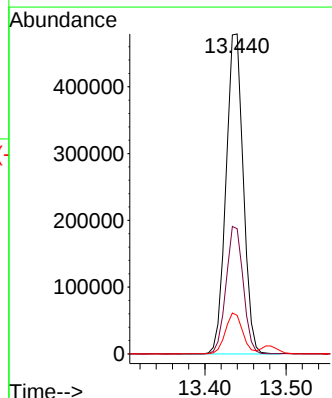
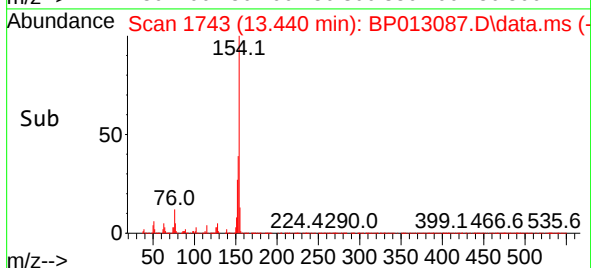
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

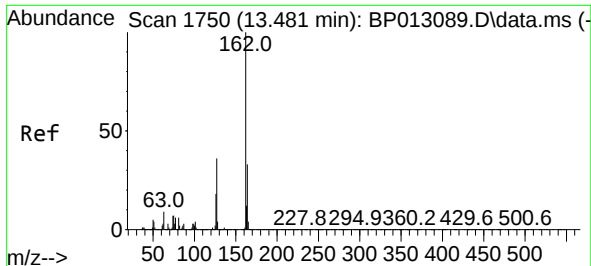


#46
1,1'-Biphenyl
Concen: 10.337 ng
RT: 13.440 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49



Tgt Ion:154 Resp: 706678
Ion Ratio Lower Upper
154 100
153 39.1 19.9 59.9
76 12.0 0.0 32.2





#47
2-Chloronaphthalene
Concen: 10.271 ng
RT: 13.481 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

Instrument :

BNA_P

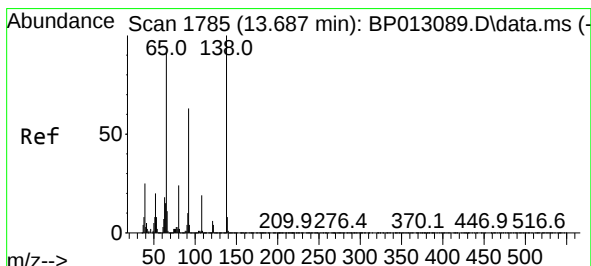
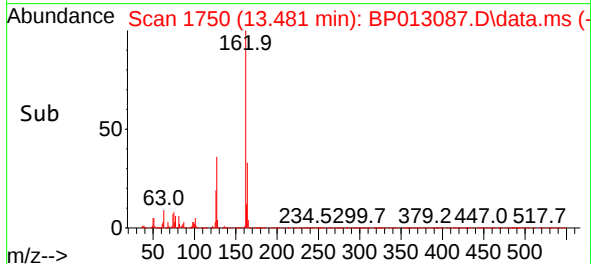
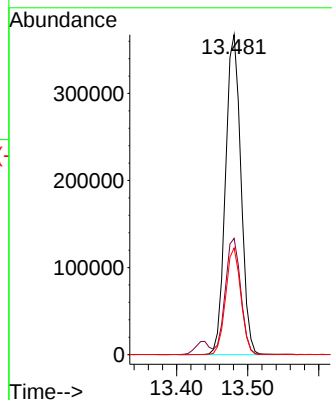
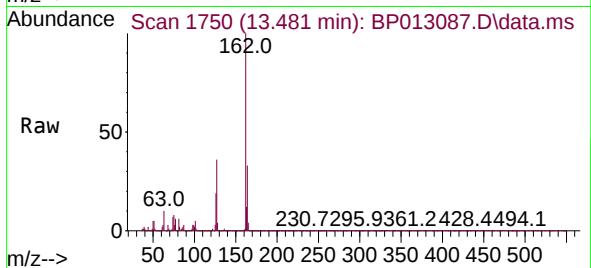
ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 556083
Ion Ratio Lower Upper
162 100
127 36.3 29.0 43.6
164 33.3 26.7 40.1

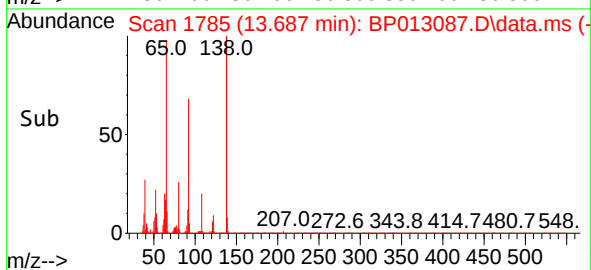
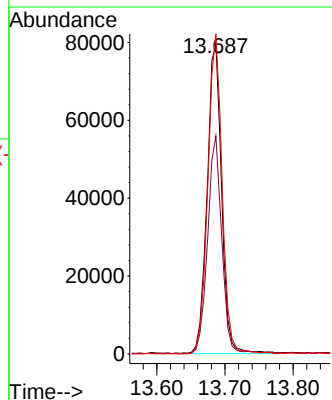
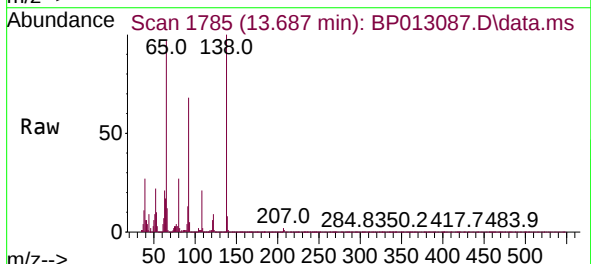
Manual Integrations
APPROVED

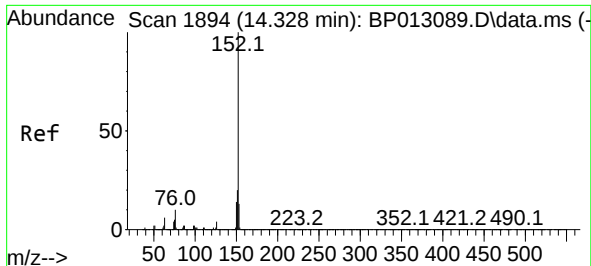
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#48
2-Nitroaniline
Concen: 9.900 ng
RT: 13.687 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

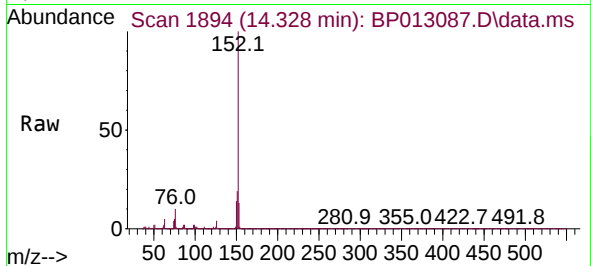
Tgt Ion: 65 Resp: 117776
Ion Ratio Lower Upper
65 100
92 70.3 55.4 83.2
138 103.1 88.1 132.1





#49
Acenaphthylene
Concen: 9.372 ng
RT: 14.328 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

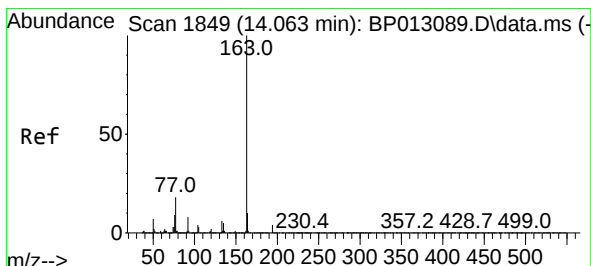
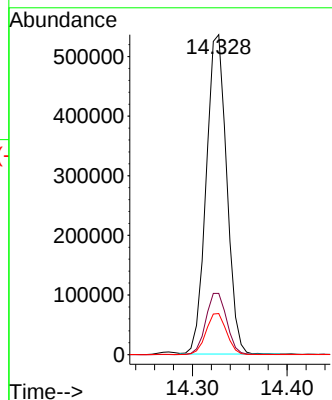
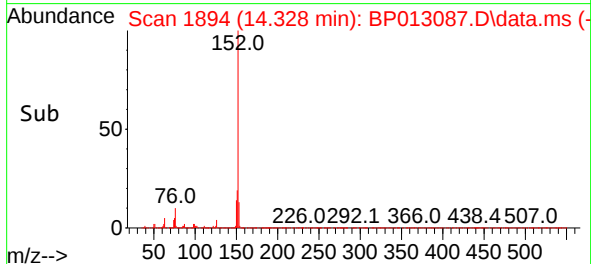
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



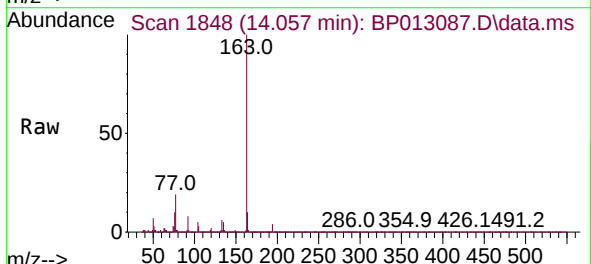
Tgt Ion:152 Resp: 805763
Ion Ratio Lower Upper
152 100
151 19.1 16.0 24.0
153 12.9 10.7 16.1

Manual Integrations
APPROVED

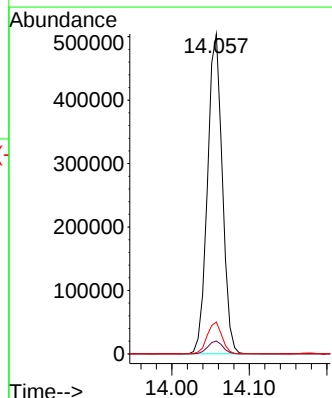
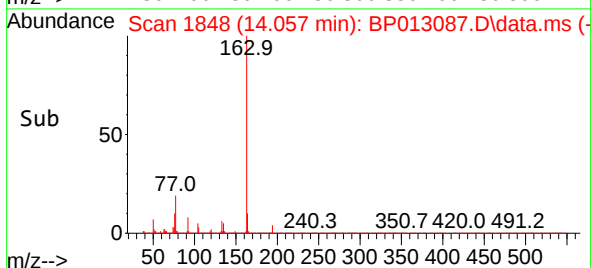
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

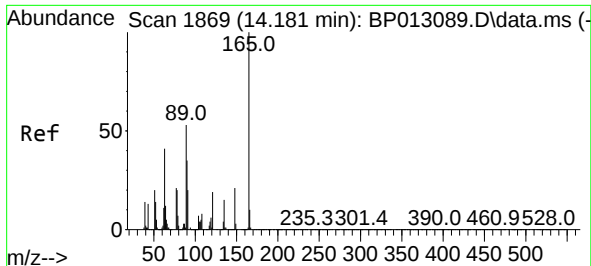


#50
Dimethylphthalate
Concen: 10.046 ng
RT: 14.057 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49



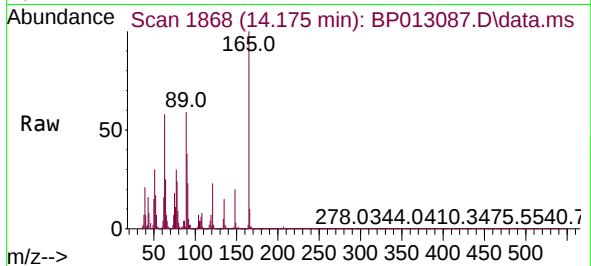
Tgt Ion:163 Resp: 668004
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 8.860 ng
RT: 14.175 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

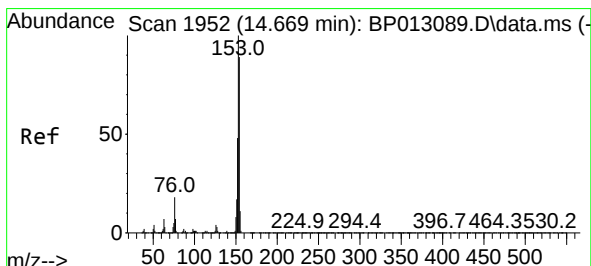
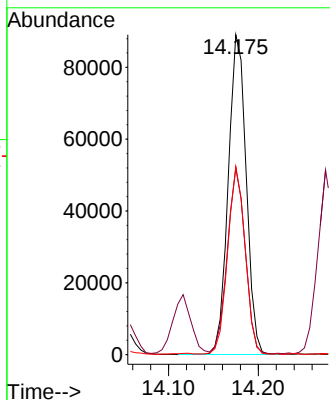
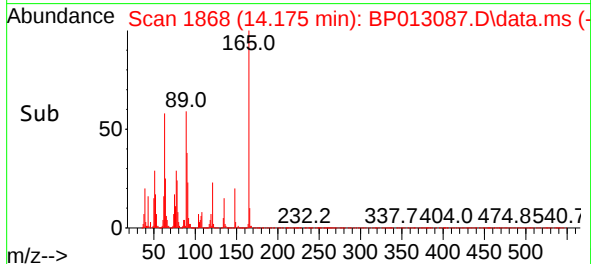
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 123816
Ion Ratio Lower Upper
165 100
63 58.2 41.8 62.8
89 58.8 42.4 63.6

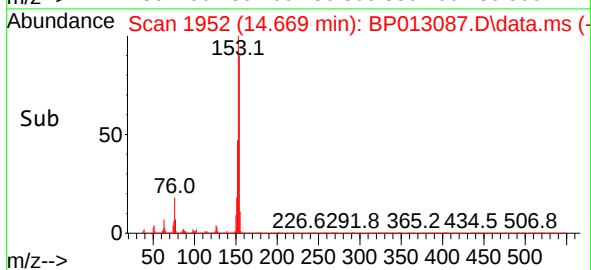
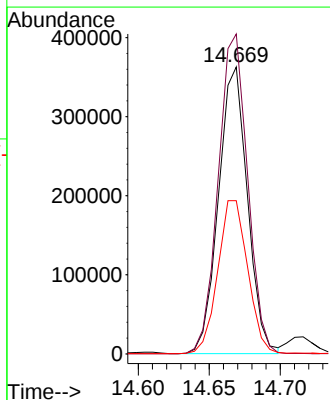
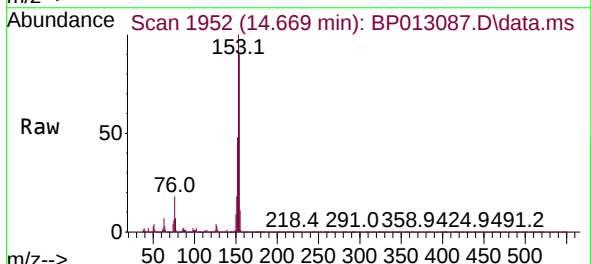
Manual Integrations
APPROVED

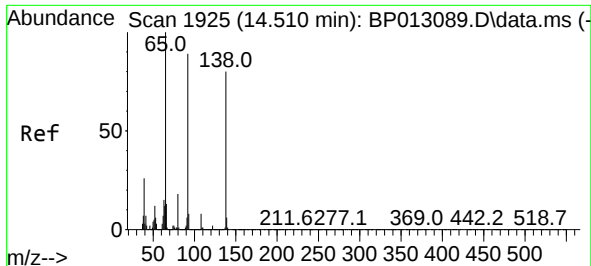
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#52
Acenaphthene
Concen: 9.461 ng
RT: 14.669 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

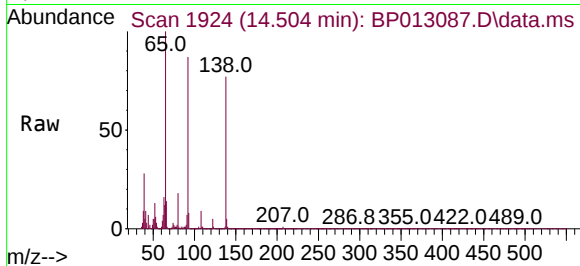
Tgt Ion:154 Resp: 515492
Ion Ratio Lower Upper
154 100
153 111.5 90.0 135.0
152 53.4 43.0 64.6





#53
3-Nitroaniline
Concen: 8.609 ng
RT: 14.504 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

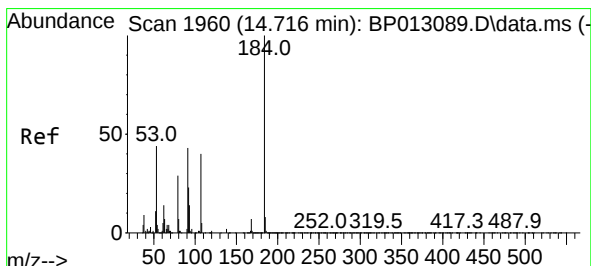
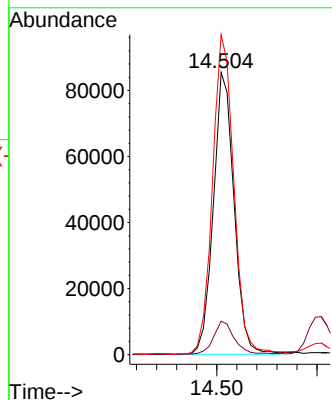
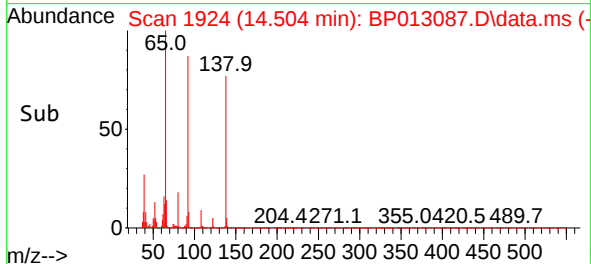
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:138 Resp: 122168
Ion Ratio Lower Upper
138 100
108 11.8 7.8 11.6
92 113.4 89.2 133.8

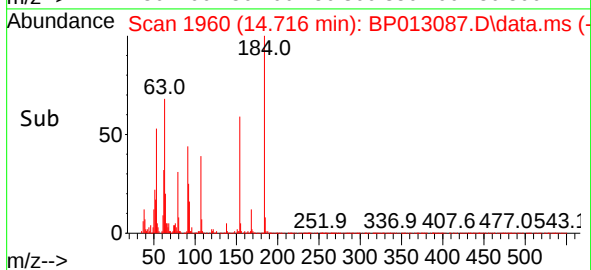
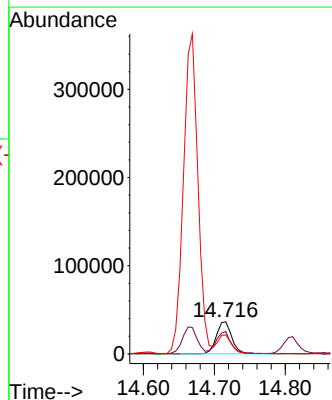
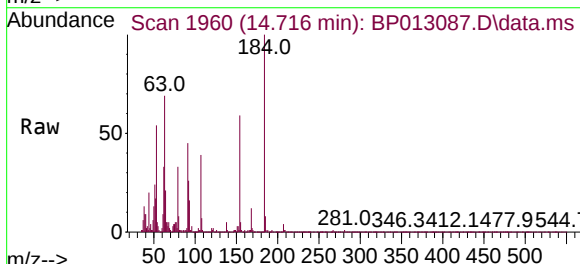
Manual Integrations
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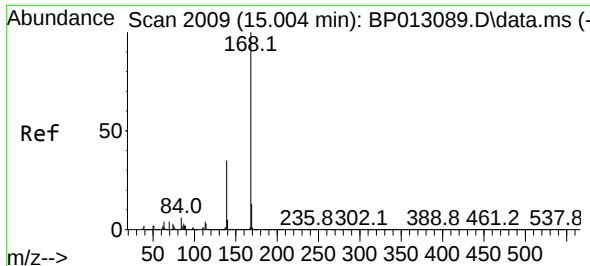
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#54
2,4-Dinitrophenol
Concen: 10.203 ng
RT: 14.716 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

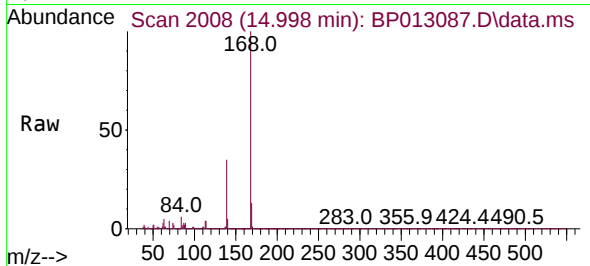
Tgt Ion:184 Resp: 55523
Ion Ratio Lower Upper
184 100
63 69.4 47.6 71.4
154 59.4 45.5 68.3





#55
Dibenzenofuran
Concen: 9.997 ng
RT: 14.998 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

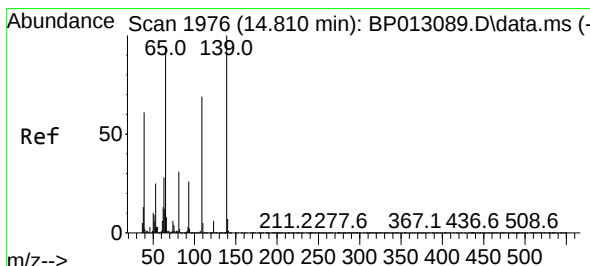
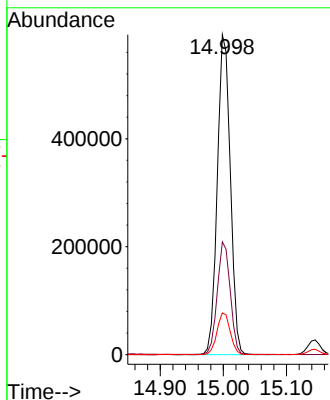
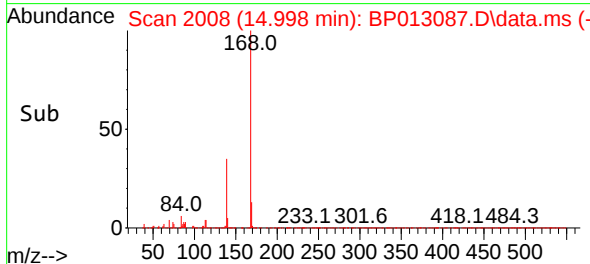
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 847250
Ion Ratio Lower Upper
168 100
139 35.2 27.8 41.8
169 13.0 10.7 16.1

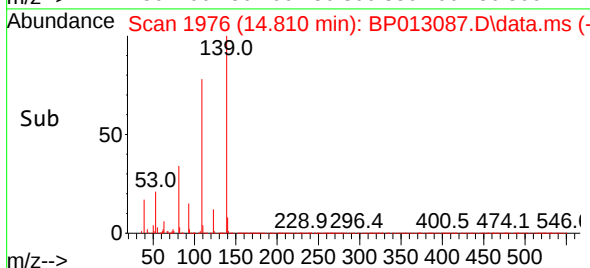
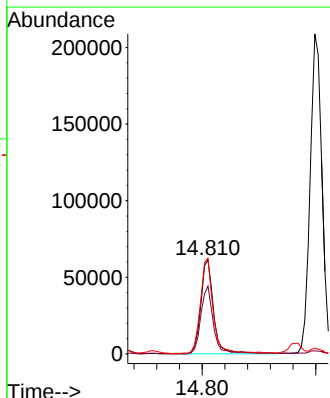
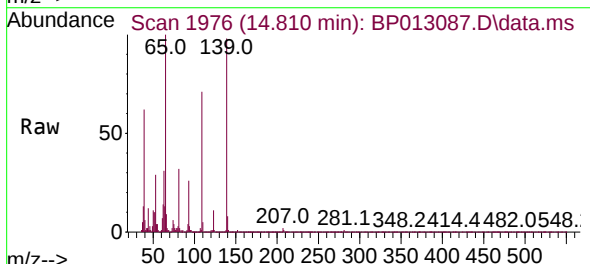
Manual Integrations
APPROVED

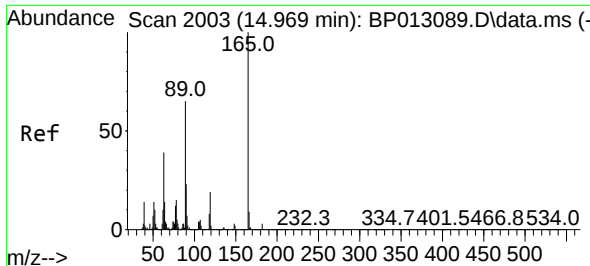
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#56
4-Nitrophenol
Concen: 7.924 ng
RT: 14.810 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

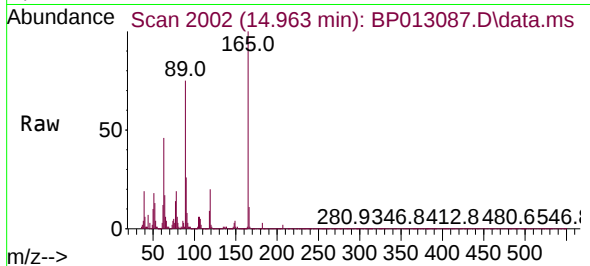
Tgt Ion:139 Resp: 95011
Ion Ratio Lower Upper
139 100
109 72.0 49.4 89.4
65 101.7 74.1 114.1





#57
2,4-Dinitrotoluene
Concen: 8.055 ng
RT: 14.963 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

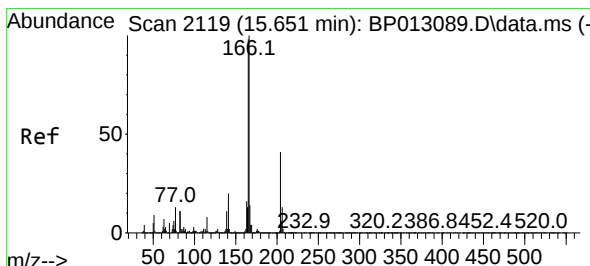
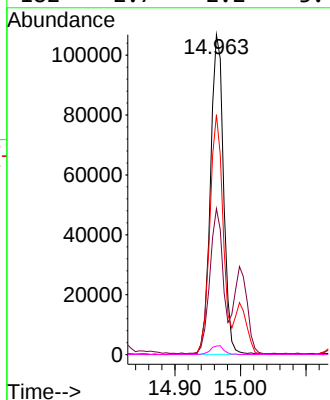
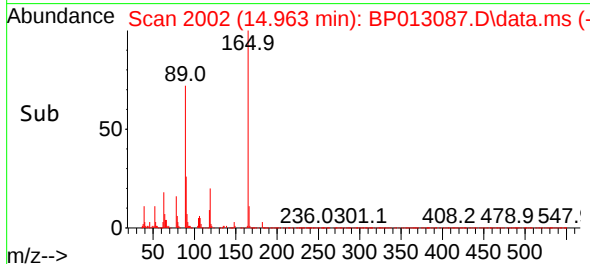
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 148444
Ion Ratio Lower Upper
165 100
63 45.6 31.4 47.2
89 75.0 52.1 78.1
182 2.7 2.2 3.4

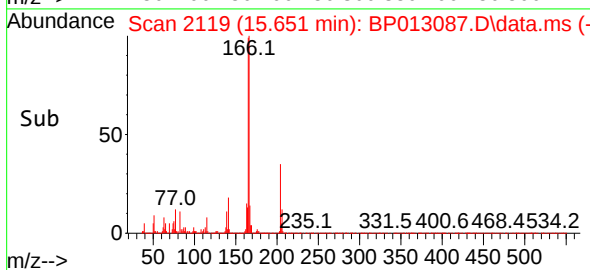
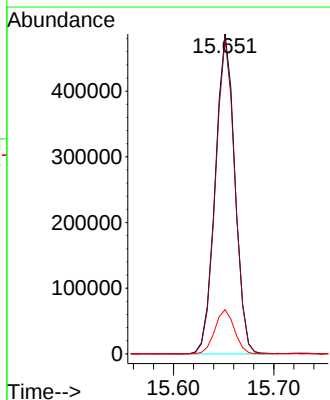
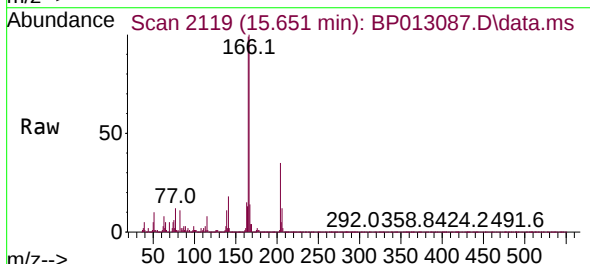
Manual Integrations
APPROVED

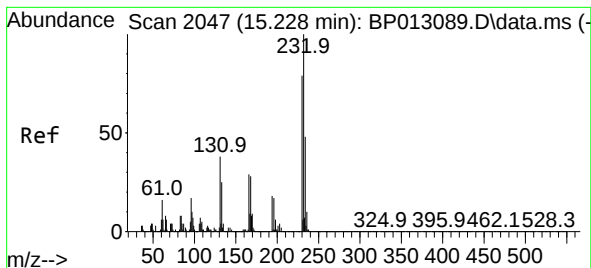
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#58
Fluorene
Concen: 9.526 ng
RT: 15.651 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

Tgt Ion:166 Resp: 663722
Ion Ratio Lower Upper
166 100
165 98.6 78.2 117.4
167 13.8 11.2 16.8





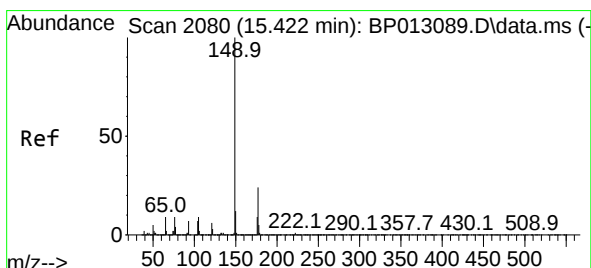
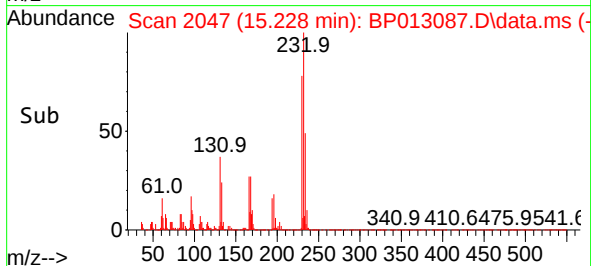
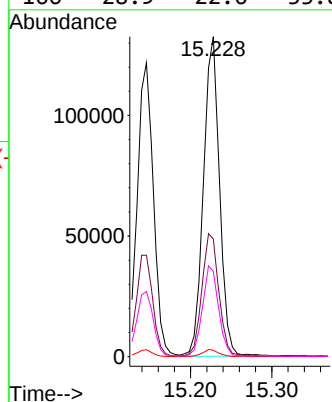
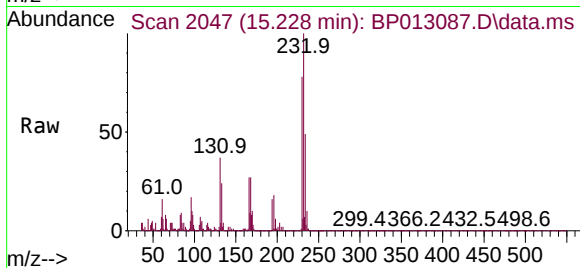
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.023 ng
RT: 15.228 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

Instrument :
BNA_P
Client Sample Id :
SSTDICC010

Tgt Ion:232 Resp: 182581
Ion Ratio Lower Upper
232 100
131 40.1 30.8 46.2
130 2.3 1.7 2.5
166 28.9 22.6 33.8

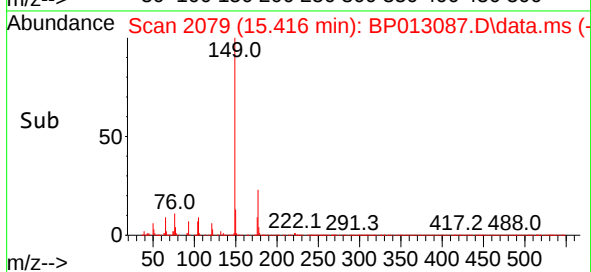
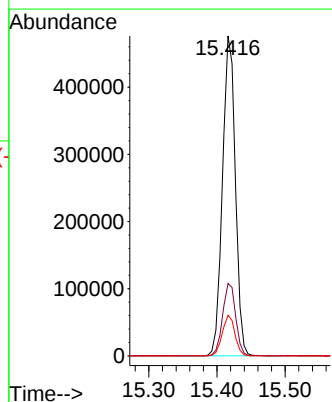
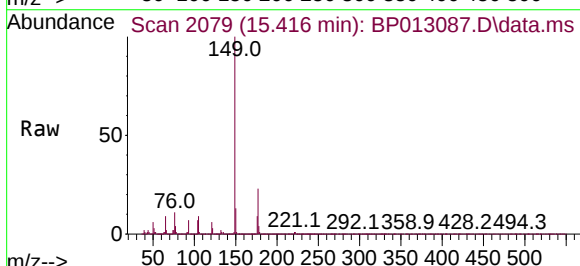
Manual Integrations
APPROVED

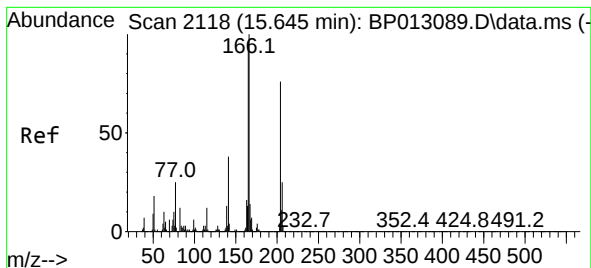
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#60
Diethylphthalate
Concen: 9.862 ng
RT: 15.416 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

Tgt Ion:149 Resp: 620196
Ion Ratio Lower Upper
149 100
177 22.6 19.0 28.4
150 12.7 9.9 14.9





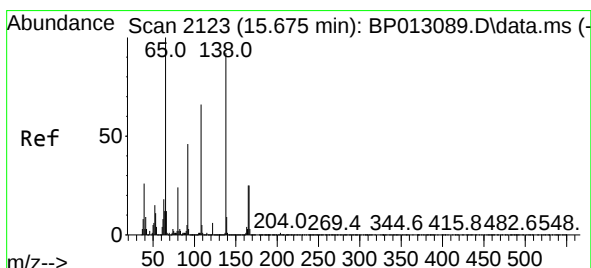
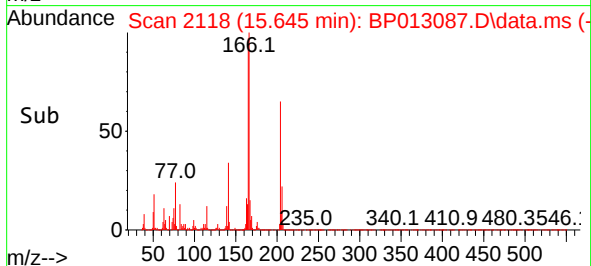
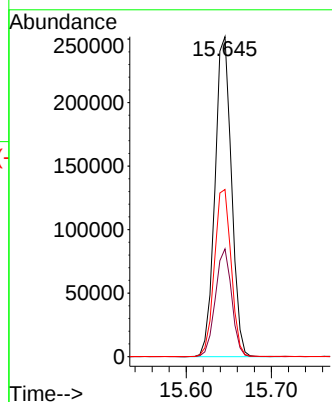
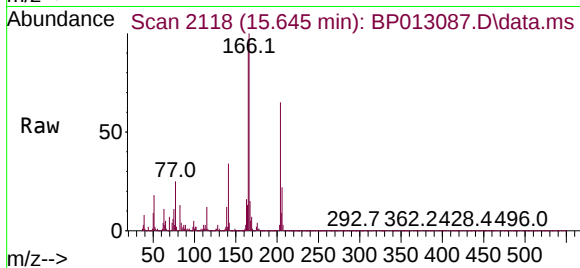
#61
4-Chlorophenyl-phenylether
Concen: 9.794 ng
RT: 15.645 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 338811
Ion Ratio Lower Upper
204 100
206 33.7 26.6 39.8
141 52.2 39.9 59.9

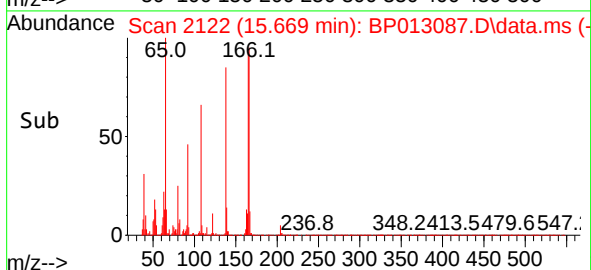
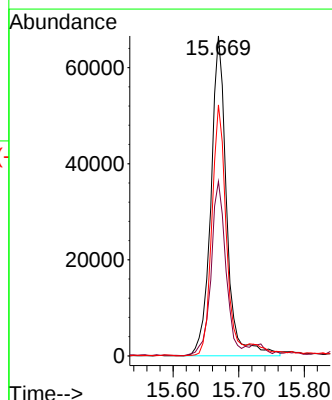
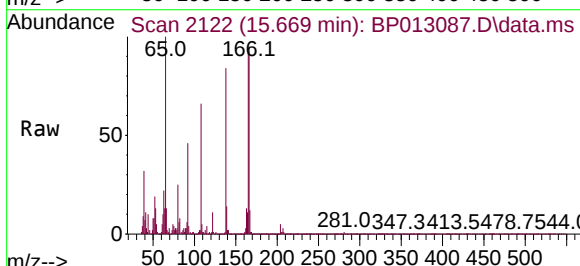
Manual Integrations
APPROVED

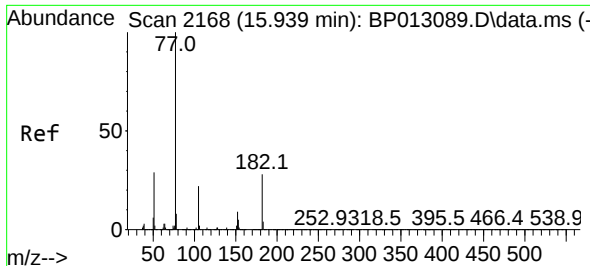
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#62
4-Nitroaniline
Concen: 8.191 ng
RT: 15.669 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

Tgt Ion:138 Resp: 111443
Ion Ratio Lower Upper
138 100
92 54.5 30.4 70.4
108 78.4 51.4 91.4





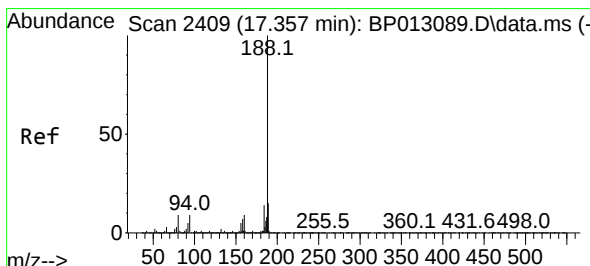
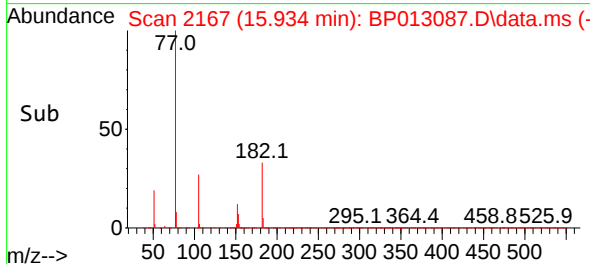
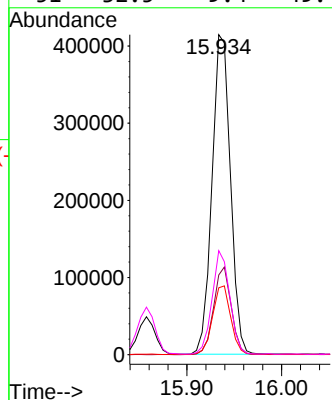
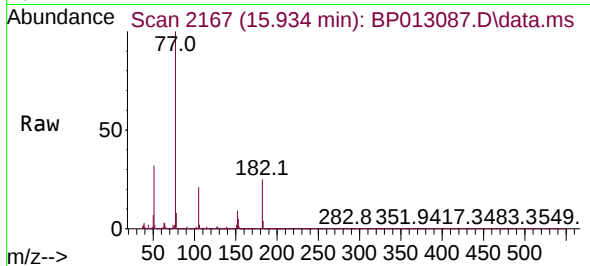
#63
Azobenzene
Concen: 8.455 ng
RT: 15.934 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 560431
Ion Ratio Lower Upper
77 100
182 24.9 8.3 48.3
105 20.9 1.6 41.6
51 32.5 9.4 49.4

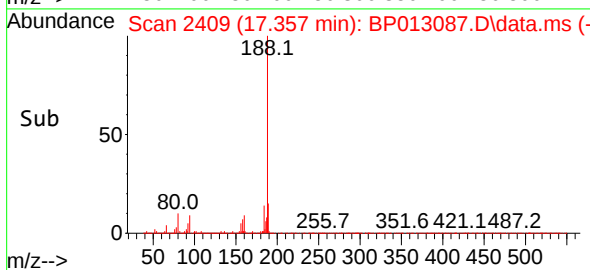
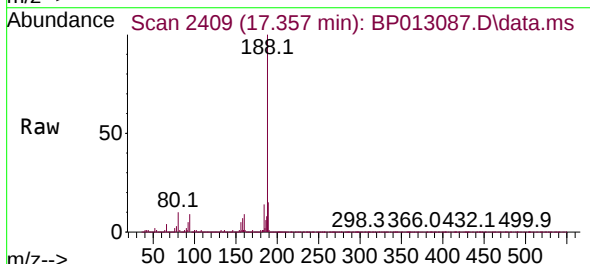
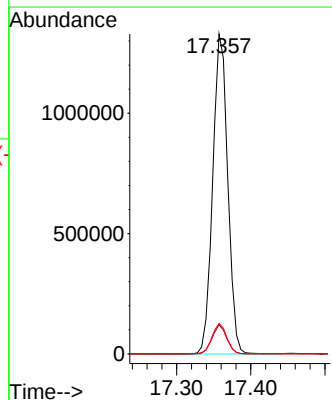
Manual Integrations
APPROVED

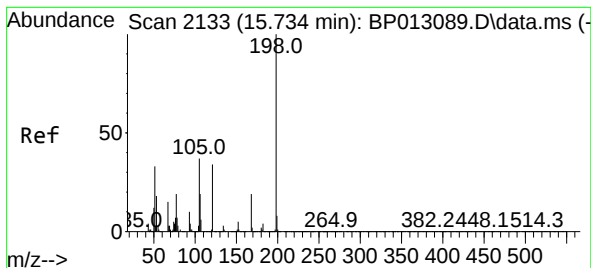
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

Tgt Ion:188 Resp: 1868425
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.6
80 9.5 7.5 11.3





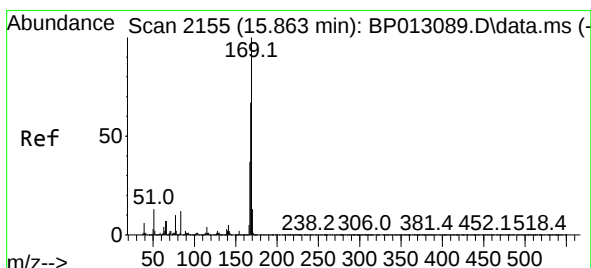
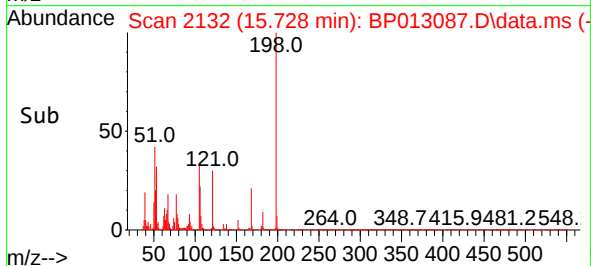
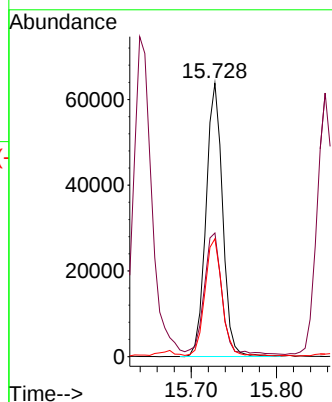
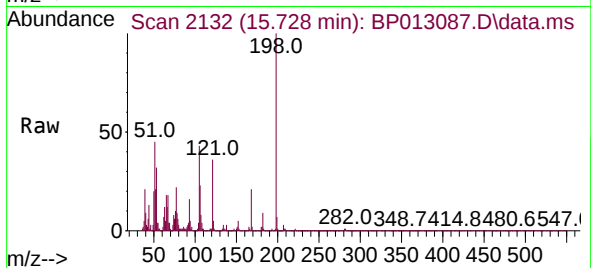
#65
4,6-Dinitro-2-methylphenol
Concen: 11.372 ng
RT: 15.728 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 86136
Ion Ratio Lower Upper
198 100
51 45.2 18.9 58.9
105 43.1 18.2 58.2

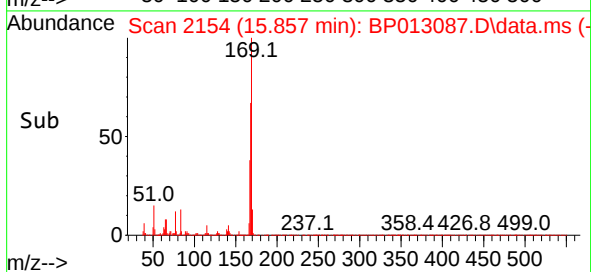
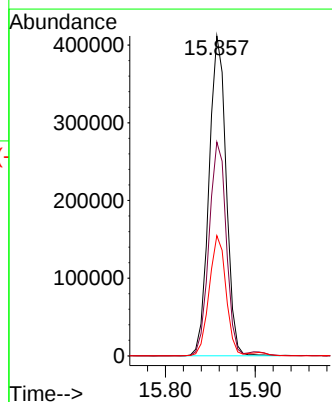
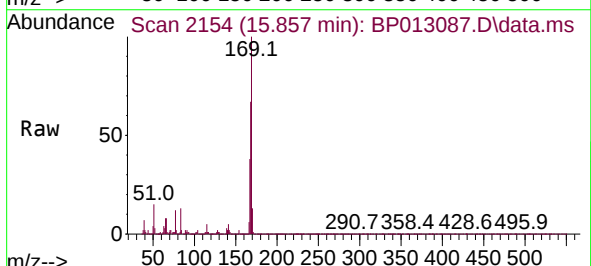
Manual Integrations
APPROVED

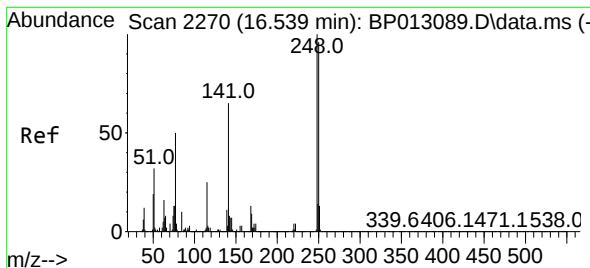
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#66
n-Nitrosodiphenylamine
Concen: 10.475 ng
RT: 15.857 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

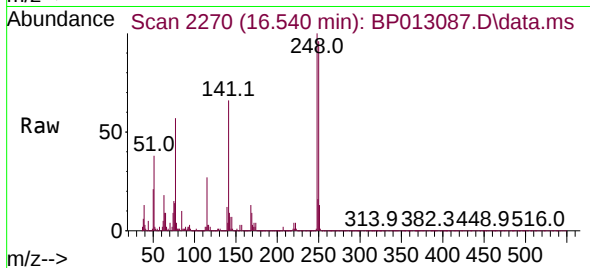
Tgt Ion:169 Resp: 547032
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 37.6 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 10.490 ng
RT: 16.540 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

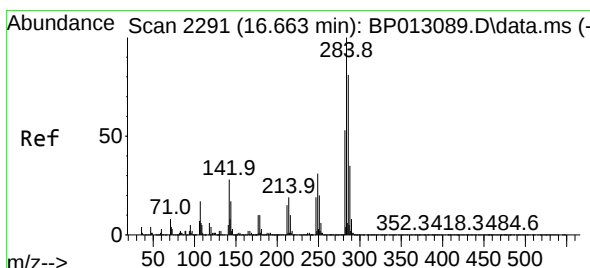
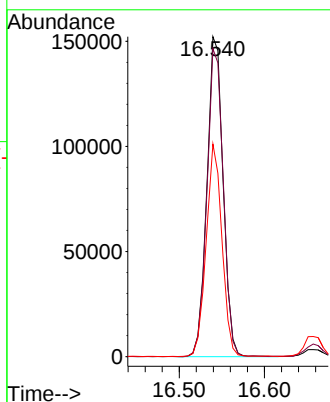
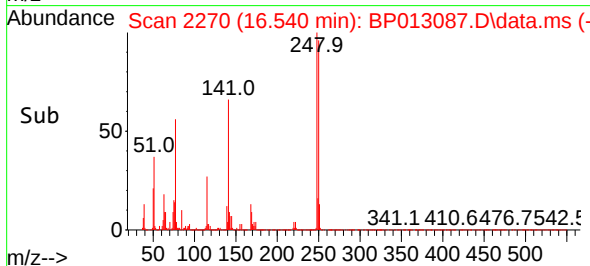
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:248 Resp: 200475
Ion Ratio Lower Upper
248 100
250 96.2 76.4 114.6
141 66.4 51.8 77.6

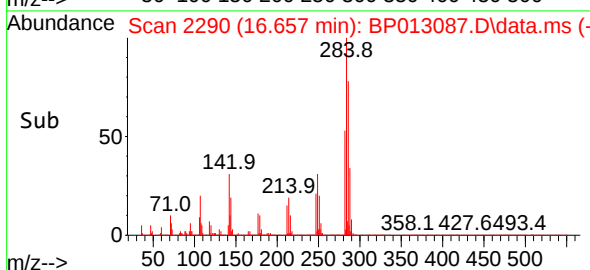
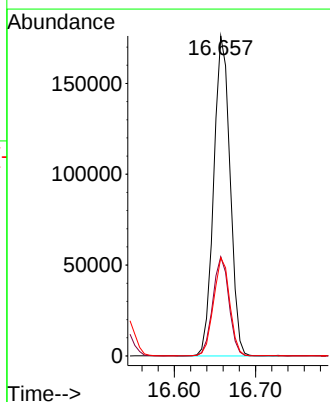
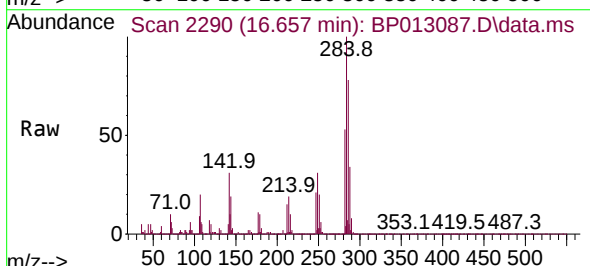
Manual Integrations
APPROVED

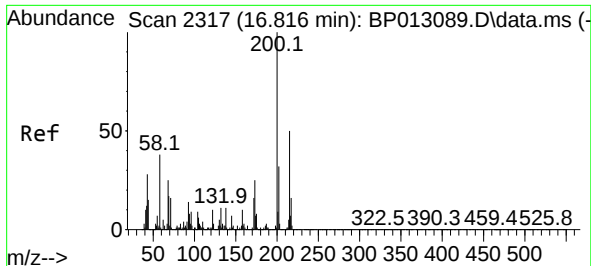
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#68
Hexachlorobenzene
Concen: 10.425 ng
RT: 16.657 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

Tgt Ion:284 Resp: 246183
Ion Ratio Lower Upper
284 100
142 31.0 22.6 34.0
249 30.7 24.5 36.7





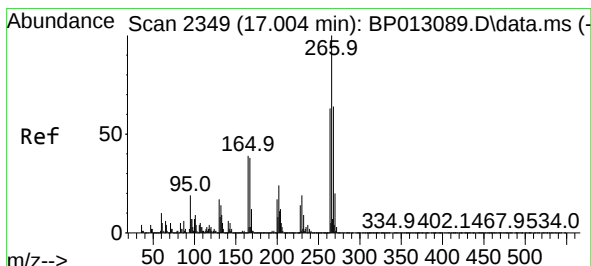
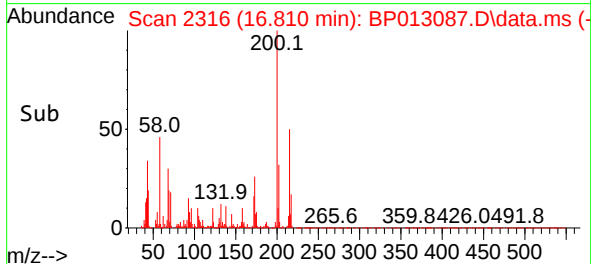
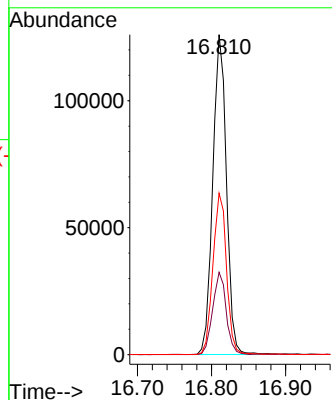
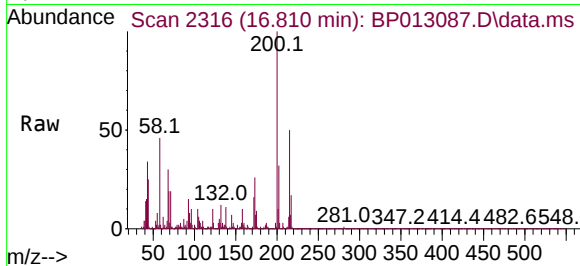
#69
Atrazine
Concen: 11.518 ng
RT: 16.810 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:200 Resp: 161463
Ion Ratio Lower Upper
200 100
173 25.7 4.7 44.7
215 50.4 29.5 69.5

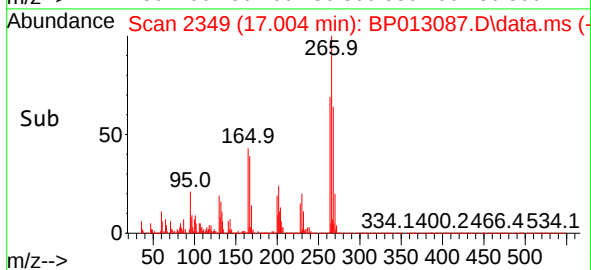
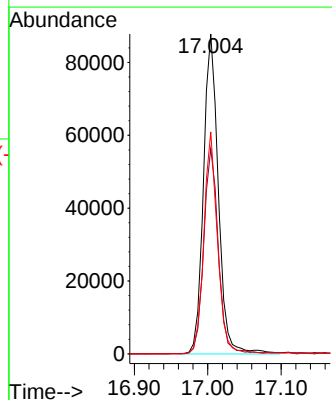
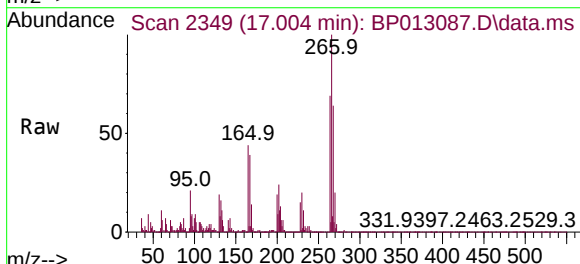
Manual Integrations
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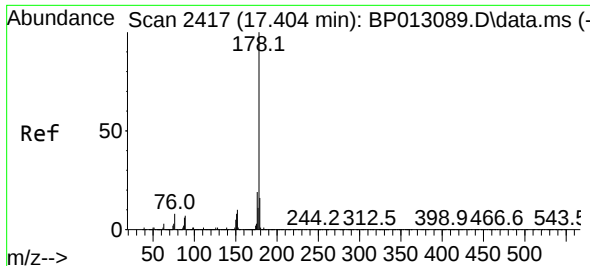
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#70
Pentachlorophenol
Concen: 9.062 ng m
RT: 17.004 min Scan# 2349
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

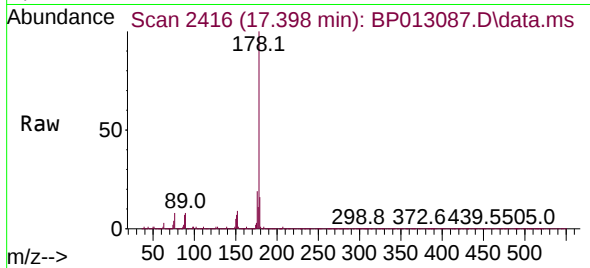
Tgt Ion:266 Resp: 123734
Ion Ratio Lower Upper
266 100
268 64.1 50.9 76.3
264 69.4 50.6 76.0





#71
Phenanthrene
Concen: 10.068 ng
RT: 17.398 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

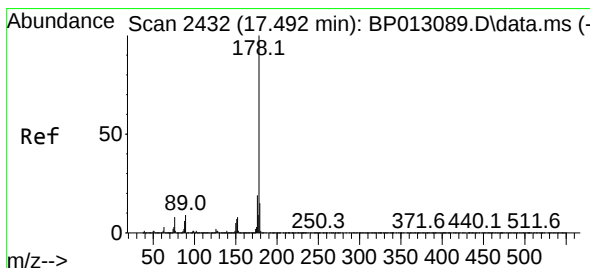
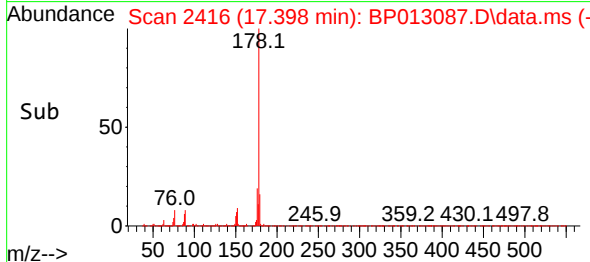
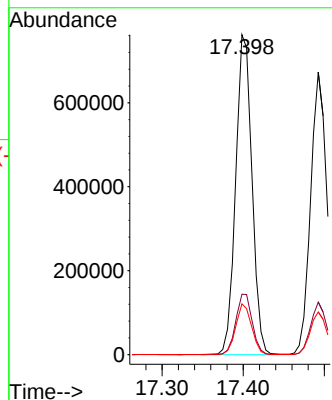
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:178 Resp: 1064075
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 15.9 12.6 18.8

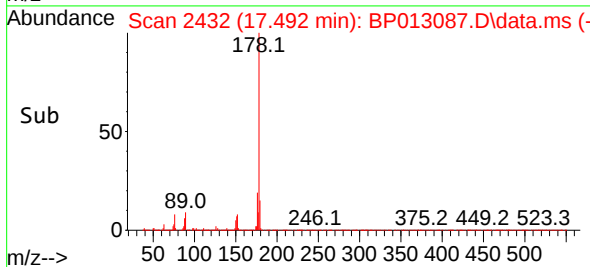
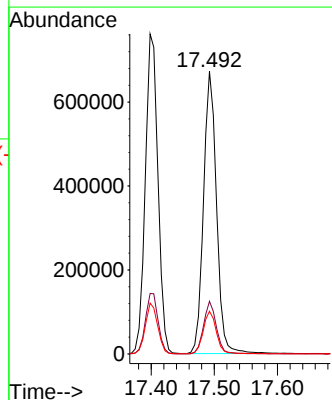
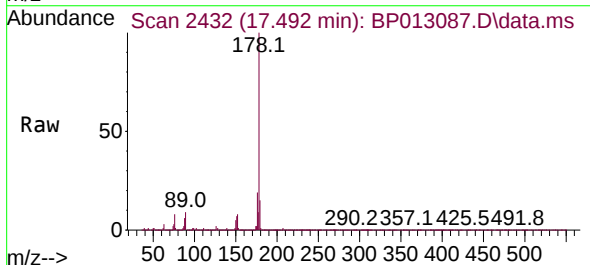
Manual Integrations
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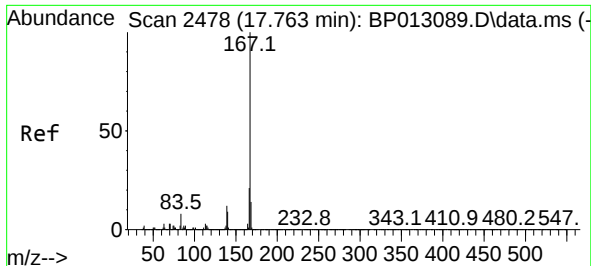
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#72
Anthracene
Concen: 9.559 ng
RT: 17.492 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

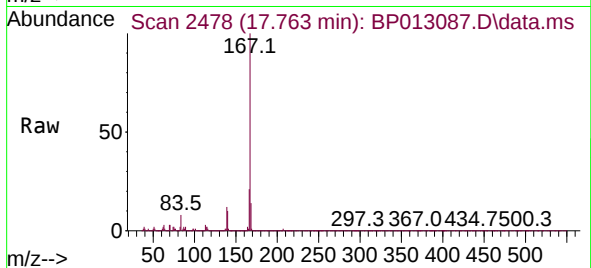
Tgt Ion:178 Resp: 960029
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.1 12.4 18.6





#73
 Carbazole
 Concen: 9.624 ng
 RT: 17.763 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BP013087.D
 Acq: 12 Dec 2022 16:49

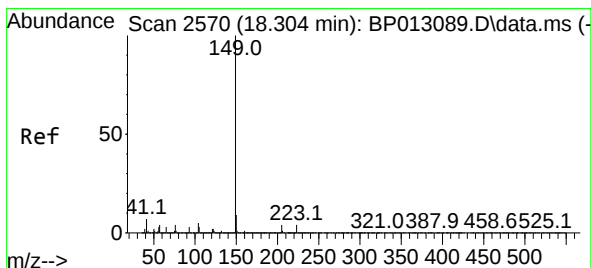
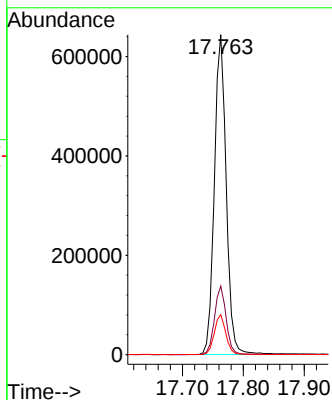
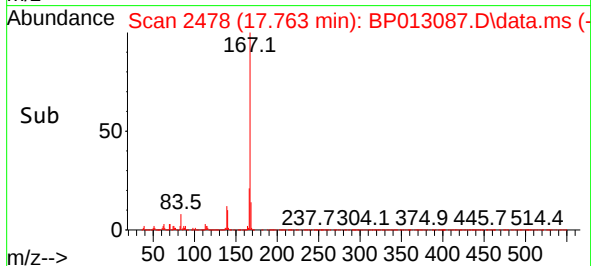
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010



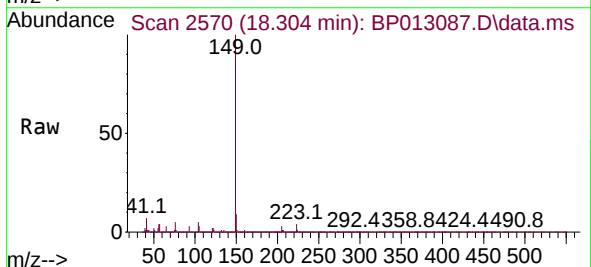
Tgt Ion:167 Resp: 873220
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 12.5 9.7 14.5

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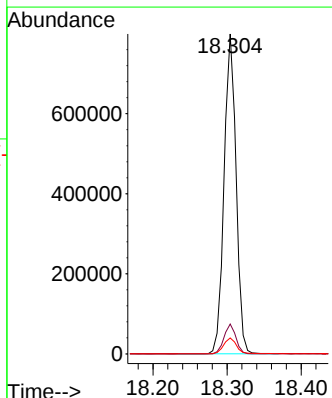
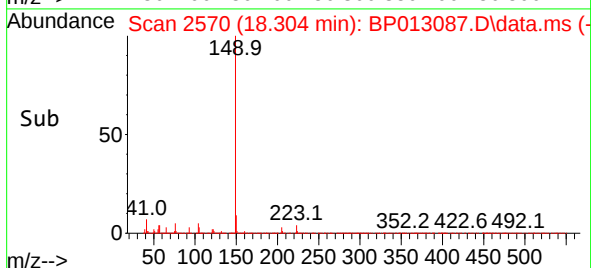
Reviewed By :Christian Giraldo 12/13/2022
 Supervised By :Jagrut Upadhyay 12/13/2022

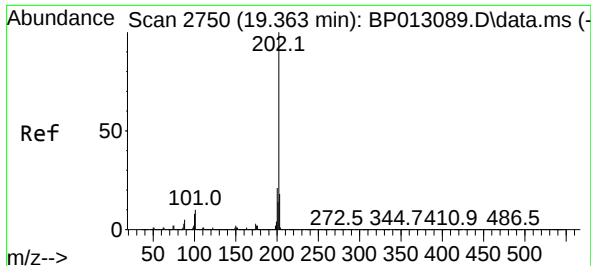


#74
 Di-n-butylphthalate
 Concen: 11.281 ng
 RT: 18.304 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BP013087.D
 Acq: 12 Dec 2022 16:49



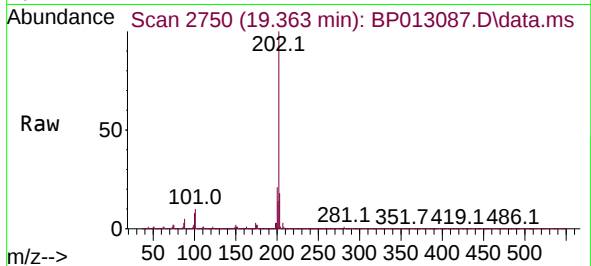
Tgt Ion:149 Resp: 895986
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.0 3.8 5.6





#75
Fluoranthene
Concen: 9.595 ng
RT: 19.363 min Scan# 2750
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

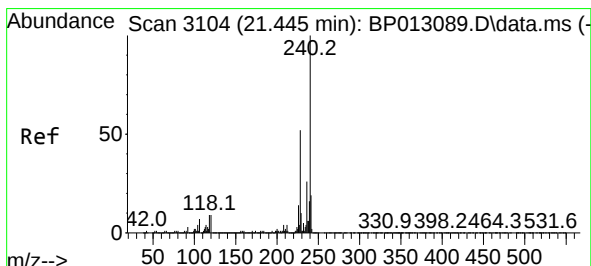
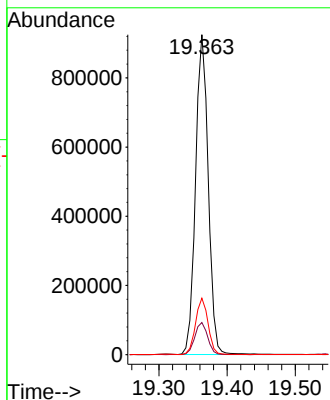
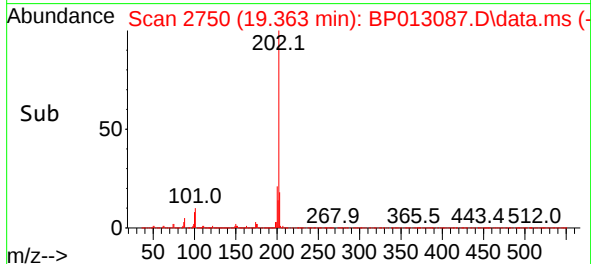
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 1196350
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.0
203 17.6 0.0 37.6

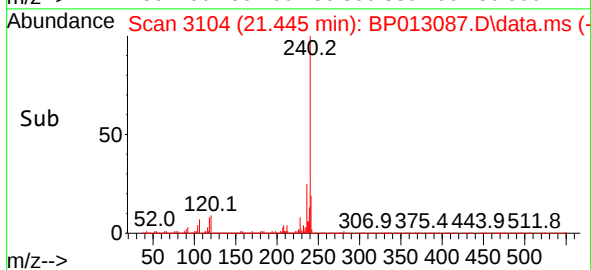
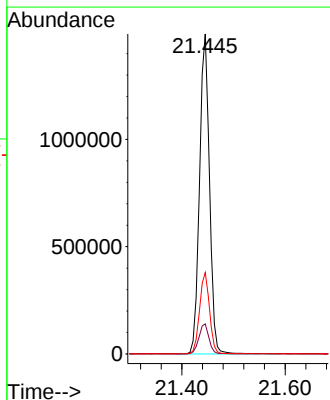
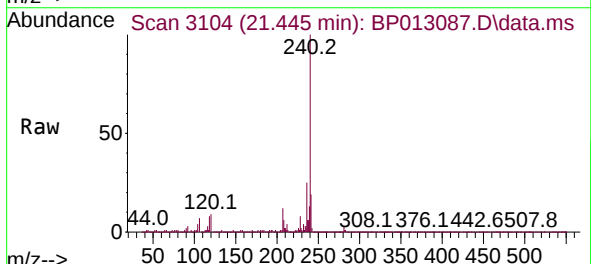
Manual Integrations
APPROVED

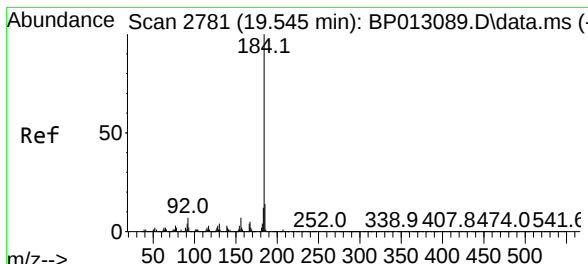
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

Tgt Ion:240 Resp: 1986698
Ion Ratio Lower Upper
240 100
120 9.4 7.4 11.2
236 25.4 21.0 31.4





#77
Benzidine
Concen: 22.999 ng
RT: 19.539 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

Instrument :

BNA_P

ClientSampleId :

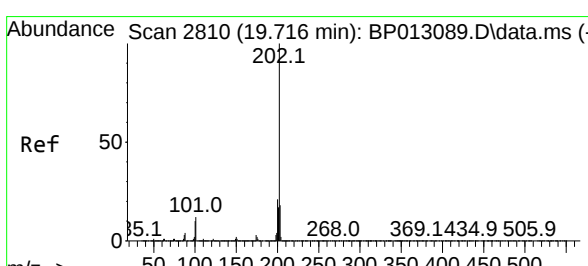
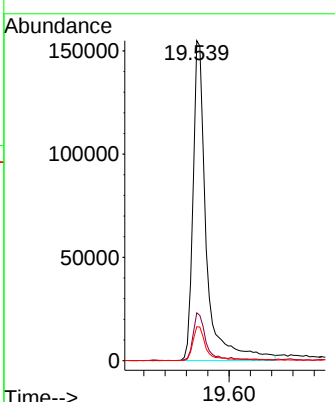
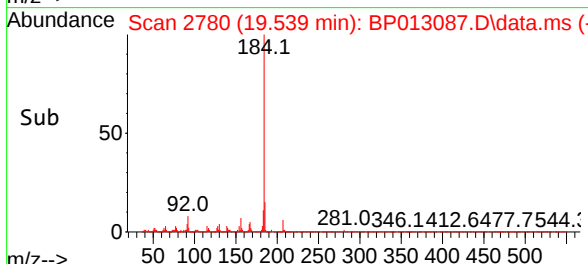
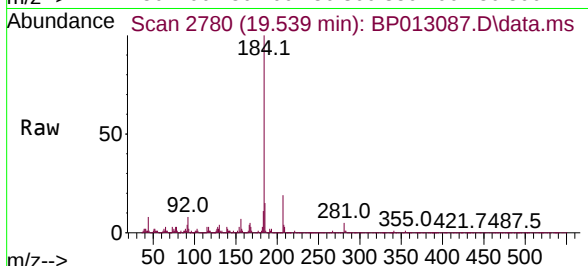
SSTDICC010

Tgt Ion:	184	Resp:	269246
Ion Ratio	Lower	Upper	
184	100		
185	14.9	11.6	17.4
183	10.6	9.4	14.0

Manual Integrations

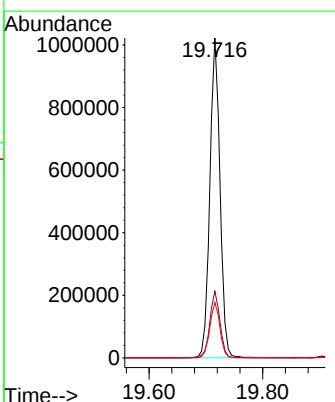
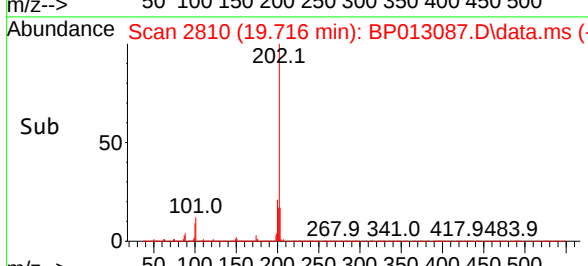
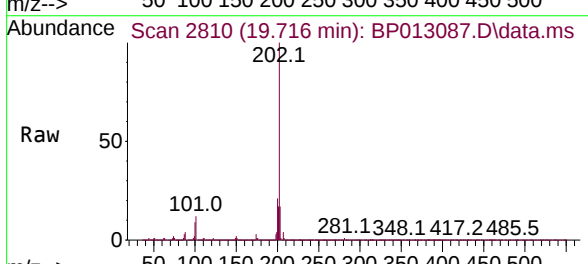
APPROVED

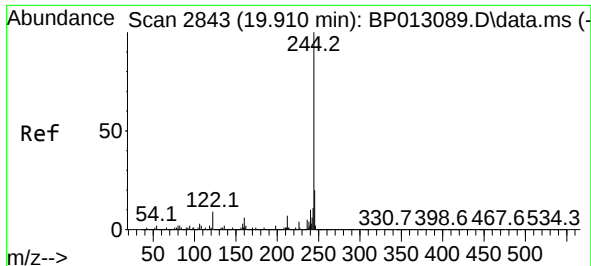
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#78
Pyrene
Concen: 9.672 ng
RT: 19.716 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

Tgt Ion:	202	Resp:	1268570
Ion Ratio	Lower	Upper	
202	100		
200	20.8	17.0	25.4
203	17.3	14.2	21.2





#79
 Terphenyl-d14
 Concen: 20.801 ng
 RT: 19.904 min Scan# 2843
 Delta R.T. -0.006 min
 Lab File: BP013087.D
 Acq: 12 Dec 2022 16:49

Instrument :

BNA_P

ClientSampleId :

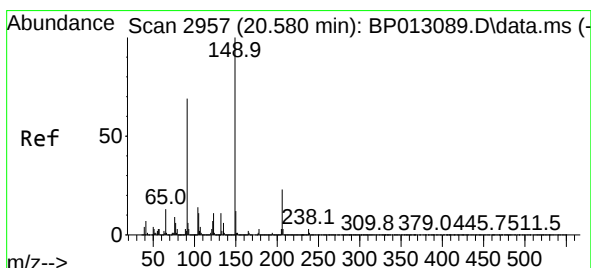
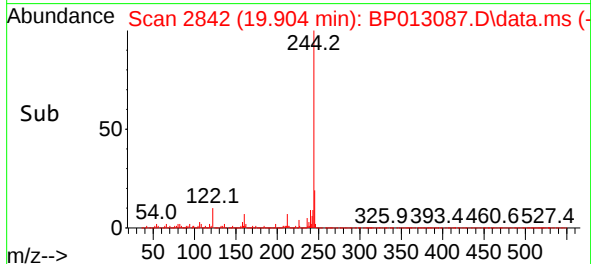
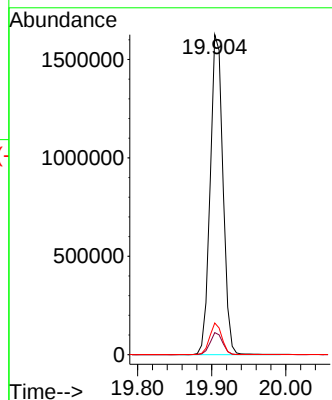
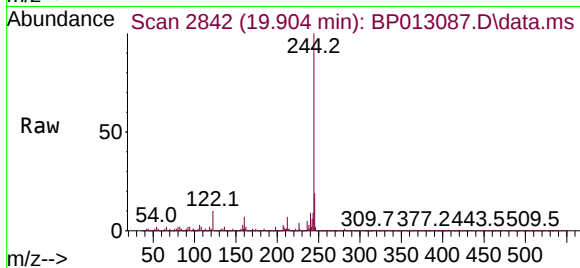
SSTDICC010

Tgt Ion:244 Resp: 1944340
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 9.9 7.2 10.8

Manual Integrations

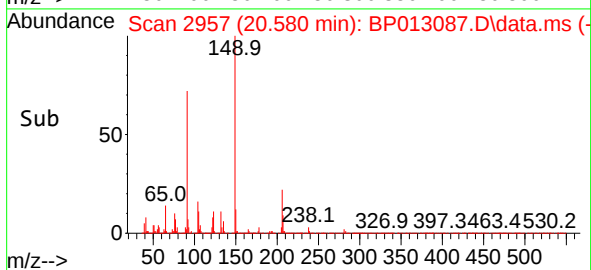
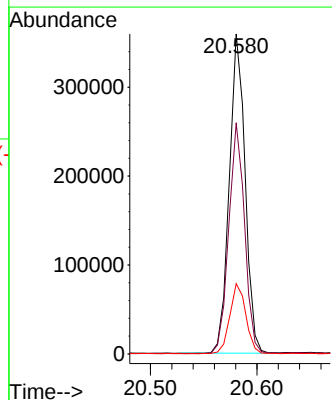
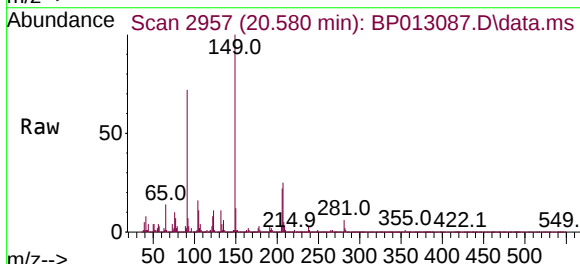
APPROVED

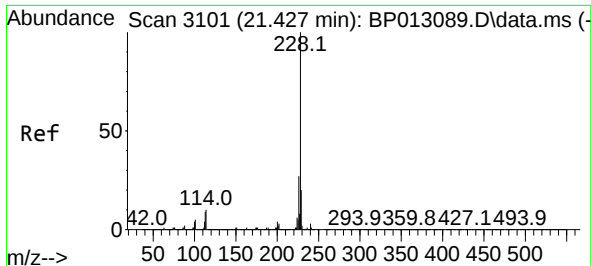
Reviewed By :Christian Giraldo 12/13/2022
 Supervised By :Jagrut Upadhyay 12/13/2022



#80
 Butylbenzylphthalate
 Concen: 28.275 ng
 RT: 20.580 min Scan# 2957
 Delta R.T. 0.000 min
 Lab File: BP013087.D
 Acq: 12 Dec 2022 16:49

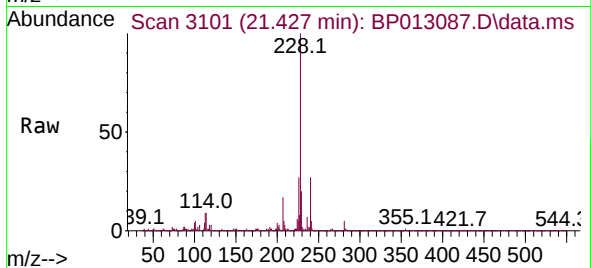
Tgt Ion:149 Resp: 371184
 Ion Ratio Lower Upper
 149 100
 91 72.2 55.2 82.8
 206 21.9 18.3 27.5





#81
Benzo(a)anthracene
Concen: 9.665 ng
RT: 21.427 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

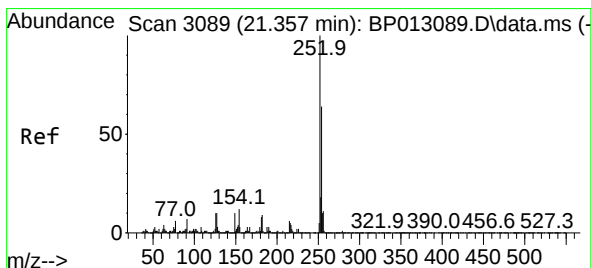
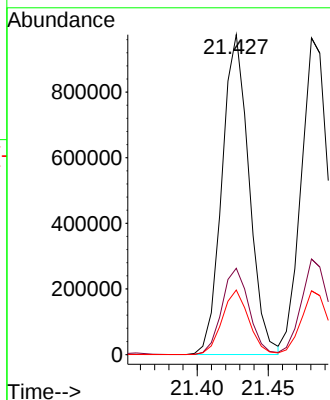
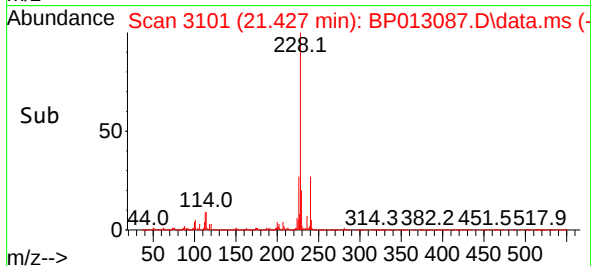
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 129775
Ion Ratio Lower Upper
228 100
226 27.0 22.0 33.0
229 20.2 16.2 24.4

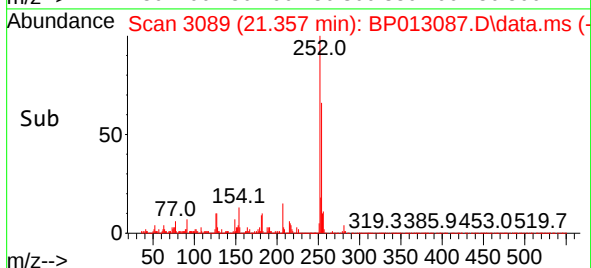
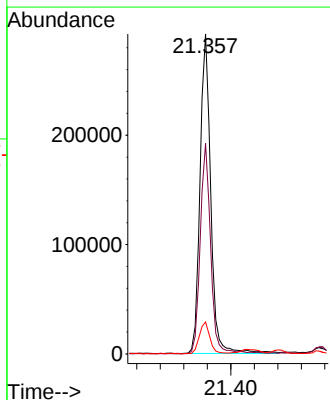
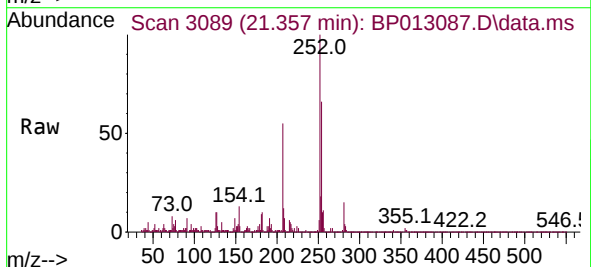
Manual Integrations
APPROVED

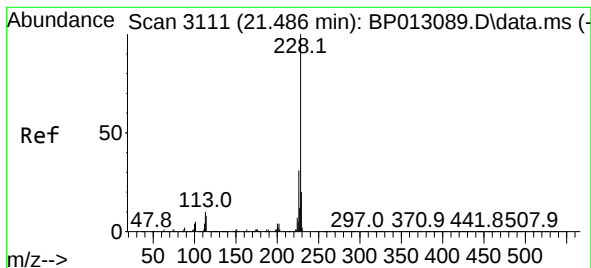
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#82
3,3'-Dichlorobenzidine
Concen: 13.033 ng
RT: 21.357 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

Tgt Ion:252 Resp: 369836
Ion Ratio Lower Upper
252 100
254 65.8 51.0 76.4
126 10.0 7.8 11.8





#83

Chrysene

Concen: 10.081 ng

RT: 21.480 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP013087.D

Acq: 12 Dec 2022 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 1295656

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

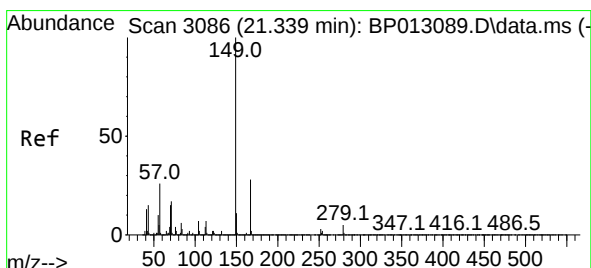
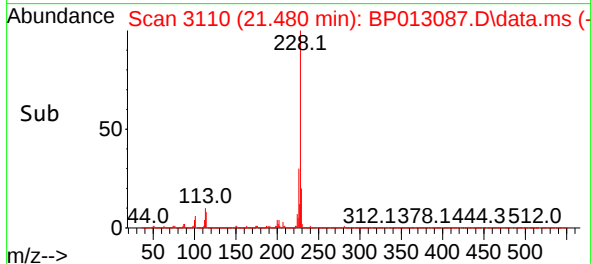
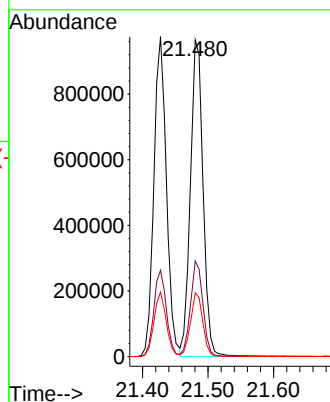
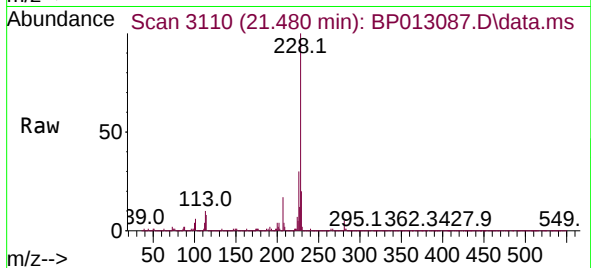
229 20.1 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/13/2022

Supervised By :Jagrut Upadhyay 12/13/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.905 ng

RT: 21.339 min Scan# 3086

Delta R.T. 0.000 min

Lab File: BP013087.D

Acq: 12 Dec 2022 16:49

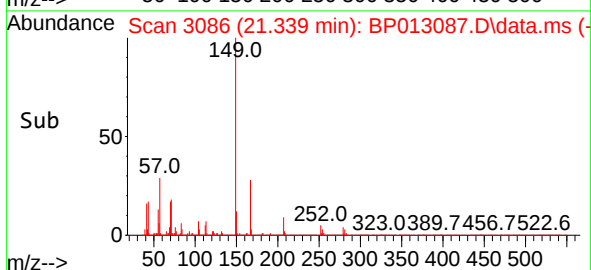
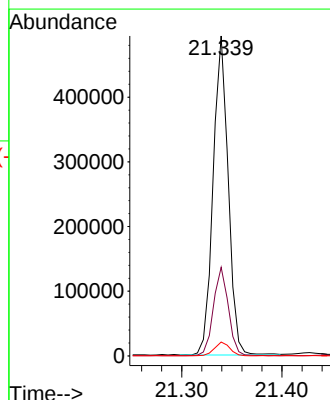
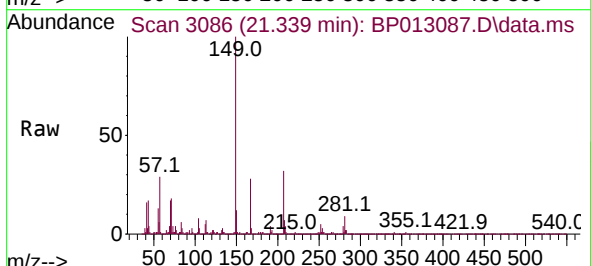
Tgt Ion:149 Resp: 516255

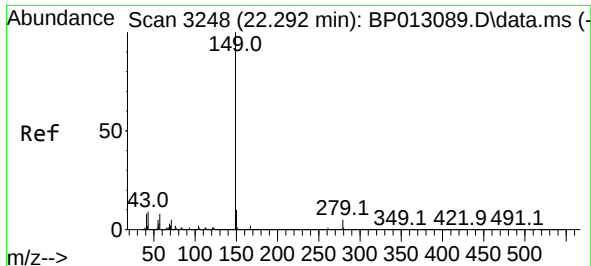
Ion Ratio Lower Upper

149 100

167 27.7 22.6 34.0

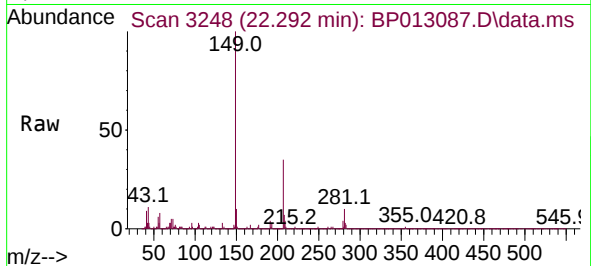
279 4.3 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 15.142 ng
RT: 22.292 min Scan# 3248
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

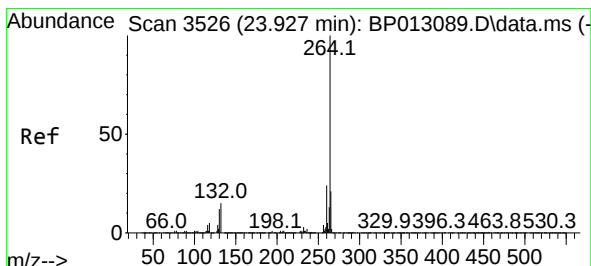
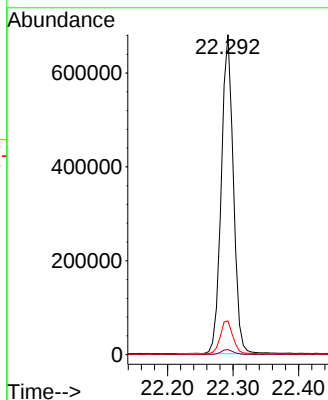
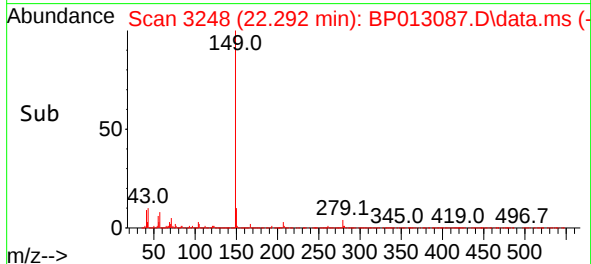
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



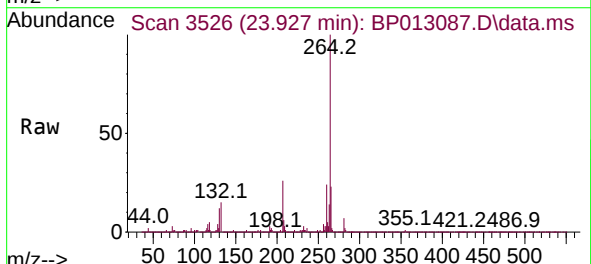
Tgt Ion:149 Resp: 874187
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.1 7.8 11.8

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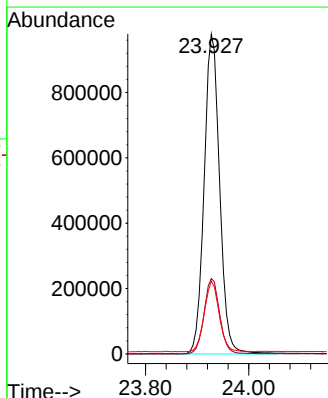
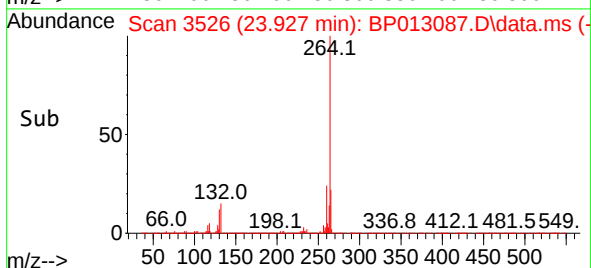
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022

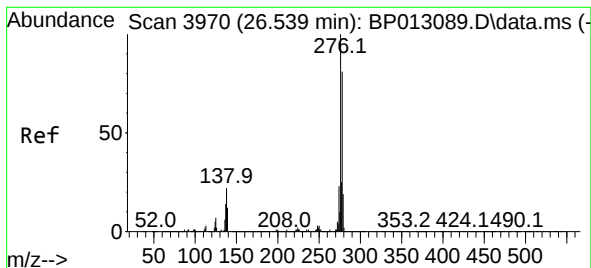


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.927 min Scan# 3526
Delta R.T. 0.000 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49



Tgt Ion:264 Resp: 2038980
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 22.7 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 11.056 ng

RT: 26.527 min Scan# 3970

Delta R.T. -0.012 min

Lab File: BP013087.D

Acq: 12 Dec 2022 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 157885

Ion Ratio Lower Upper

276 100

138 22.1 17.3 25.9

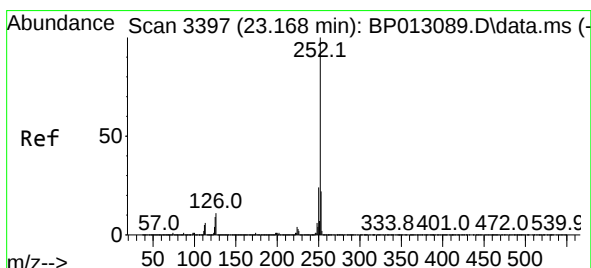
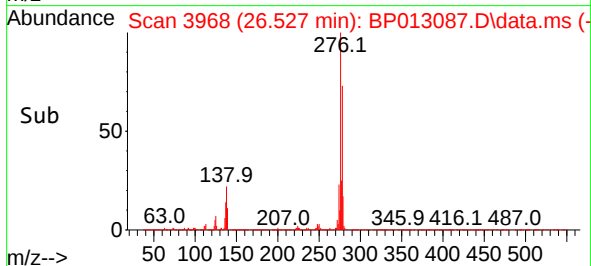
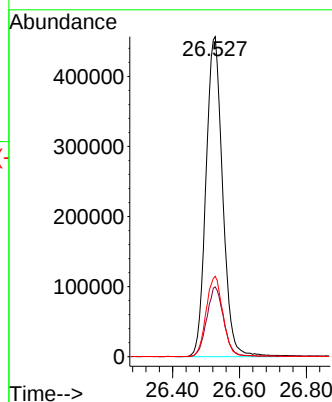
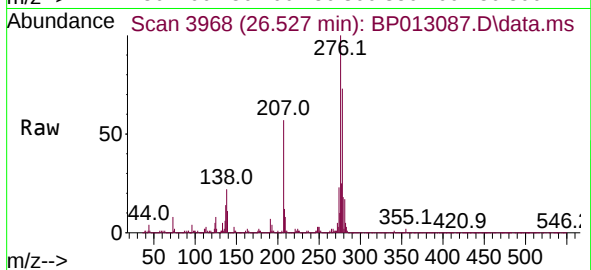
277 25.3 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/13/2022

Supervised By :Jagrut Upadhyay 12/13/2022



#88

Benzo(b)fluoranthene

Concen: 9.434 ng

RT: 23.163 min Scan# 3396

Delta R.T. -0.006 min

Lab File: BP013087.D

Acq: 12 Dec 2022 16:49

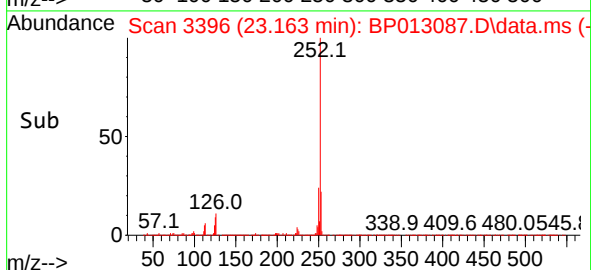
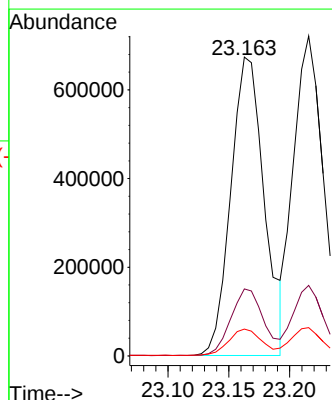
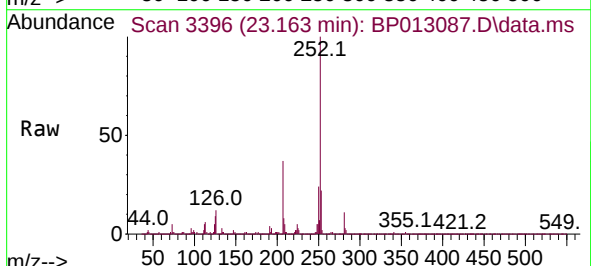
Tgt Ion:252 Resp: 1287163

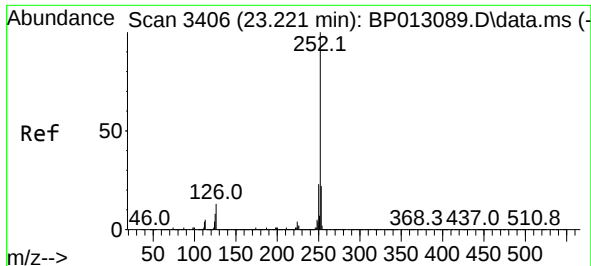
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

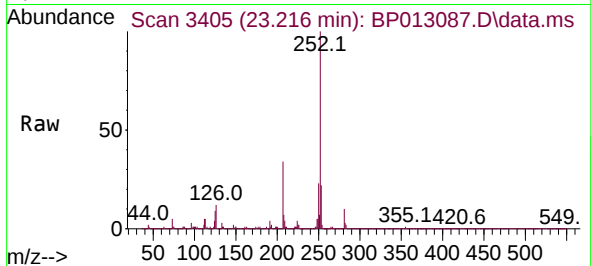
125 9.0 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 9.006 ng
RT: 23.216 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

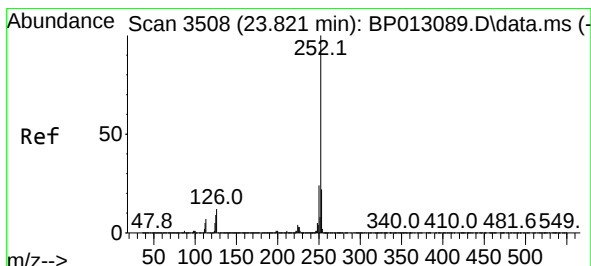
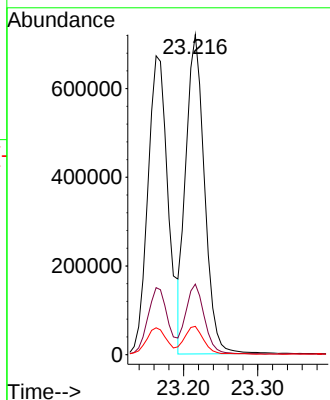
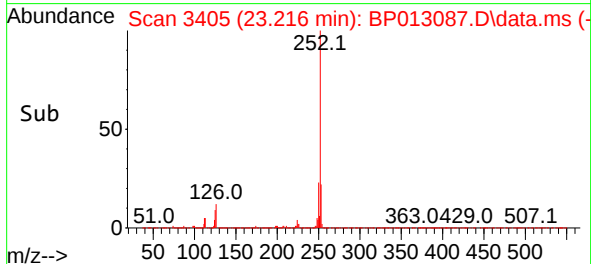
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 1259428
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.8 6.7 10.1

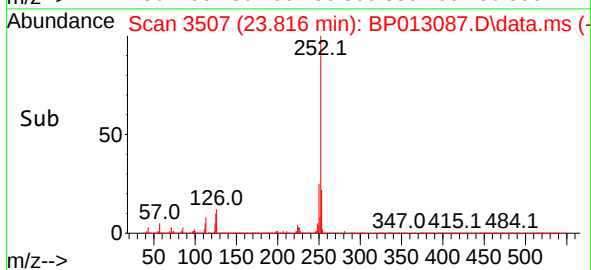
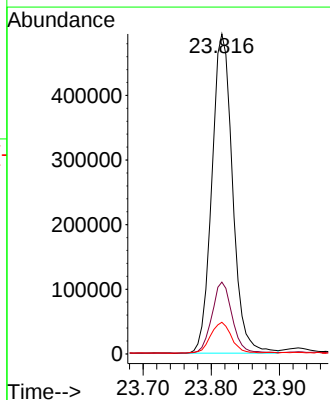
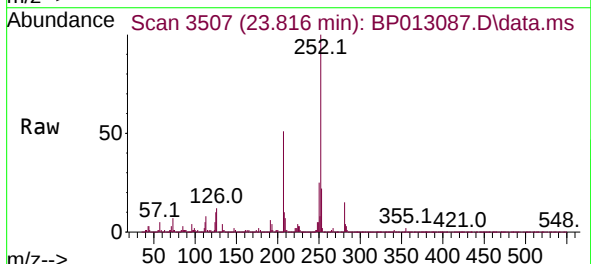
Manual Integrations
APPROVED

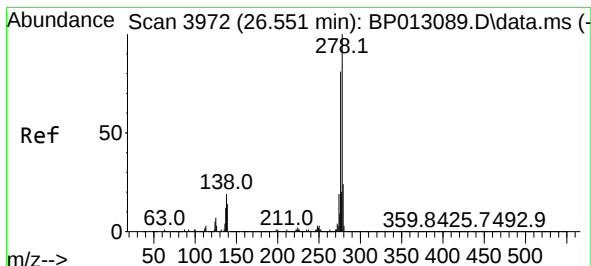
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :Jagrut Upadhyay 12/13/2022



#90
Benzo(a)pyrene
Concen: 9.563 ng
RT: 23.816 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BP013087.D
Acq: 12 Dec 2022 16:49

Tgt Ion:252 Resp: 1040167
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 9.9 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 10.833 ng

RT: 26.539 min Scan# 3972

Delta R.T. -0.012 min

Lab File: BP013087.D

Acq: 12 Dec 2022 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 131868

Ion Ratio Lower Upper

278 100

139 13.7 11.0 16.6

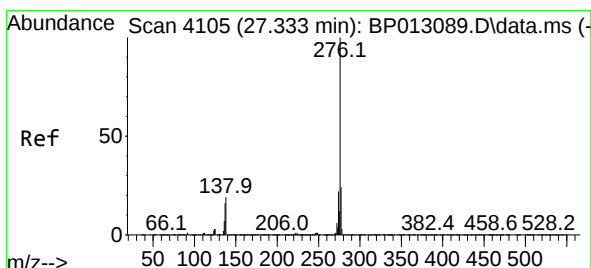
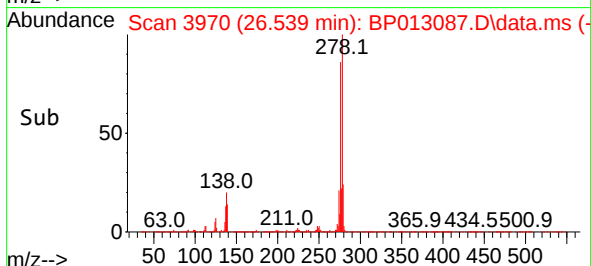
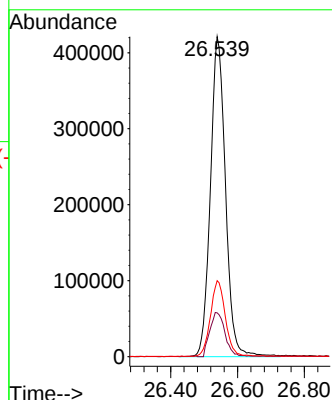
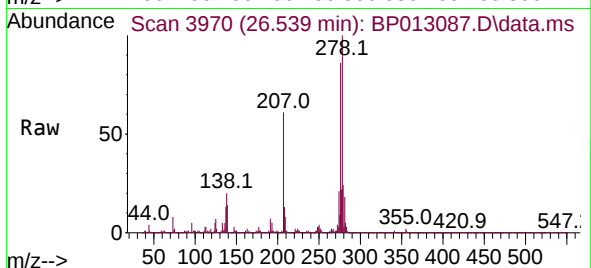
279 23.7 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/13/2022

Supervised By :Jagrut Upadhyay 12/13/2022



#92

Benzo(g,h,i)perylene

Concen: 11.683 ng

RT: 27.327 min Scan# 4104

Delta R.T. -0.006 min

Lab File: BP013087.D

Acq: 12 Dec 2022 16:49

Tgt Ion:276 Resp: 1283539

Ion Ratio Lower Upper

276 100

277 24.4 18.9 28.3

138 18.7 15.0 22.6

