

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031423\
 Data File : BP014095.D
 Acq On : 14 Mar 2023 22:17
 Operator : CG/JU
 Sample : SP6157
 Misc : 8270/625 SPIKE
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP6157

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/15/2023
 Supervised By :Jagrut Upadhyay 03/15/2023

Quant Time: Mar 15 04:37:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 04:15:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	134423	20.000	ng	-0.01
21) Naphthalene-d8	10.886	136	496793	20.000	ng	#-0.01
39) Acenaphthene-d10	14.704	164	292914	20.000	ng	-0.01
64) Phenanthrene-d10	17.462	188	609767	20.000	ng	# 0.00
76) Chrysene-d12	21.539	240	563586	20.000	ng	# 0.00
86) Perylene-d12	24.074	264	608304	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.463	88	180839	50.221	ng	96
3) Pyridine	3.928	79	364933m	36.493	ng	
4) n-Nitrosodimethylamine	3.787	42	204875	46.155	ng	98
8) 2-Chlorophenol	7.628	128	429251	48.352	ng	94
9) Benzaldehyde	7.198	77	376878m	69.204	ng	
10) Phenol	7.251	94	557925	49.260	ng	97
11) bis(2-Chloroethyl)ether	7.481	93	519509	57.930	ng	99
12) 1,3-Dichlorobenzene	7.951	146	503242	51.585	ng	99
13) 1,4-Dichlorobenzene	8.098	146	512318	51.910	ng	99
14) 1,2-Dichlorobenzene	8.422	146	482810	51.075	ng	100
15) Benzyl Alcohol	8.310	79	356557m	40.186	ng	
16) 2,2'-oxybis(1-Chloropr...	8.598	45	559661m	57.323	ng	
17) 2-Methylphenol	8.516	107	368440	45.612	ng	99
18) Hexachloroethane	9.151	117	192193	51.838	ng	95
19) n-Nitroso-di-n-propyla...	8.875	70	347234	48.476	ng	99
20) 3+4-Methylphenols	8.845	107	482455	44.348	ng	98
22) Acetophenone	8.898	105	675924	48.506	ng	# 98
24) Nitrobenzene	9.281	77	511812	46.020	ng	95
25) Isophorone	9.810	82	912060	45.540	ng	98
26) 2-Nitrophenol	9.998	139	224855	46.481	ng	97
27) 2,4-Dimethylphenol	10.051	122	380149	48.330	ng	98
28) bis(2-Chloroethoxy)met...	10.286	93	560187	48.326	ng	98
29) 2,4-Dichlorophenol	10.539	162	389626	45.251	ng	98
30) 1,2,4-Trichlorobenzene	10.751	180	462691	47.332	ng	99
31) Naphthalene	10.939	128	1283263	47.009	ng	98
32) Benzoic acid	10.204	122	241014	37.595	ng	97
33) 4-Chloroaniline	11.175	127	454105	38.805	ng	96
34) Hexachlorobutadiene	11.216	225	314922	44.311	ng	98
35) Caprolactam	11.857	113	109299m	44.348	ng	
36) 4-Chloro-3-methylphenol	12.169	107	433972	45.192	ng	98
37) 2-Methylnaphthalene	12.539	142	871321	43.265	ng	97
38) 1-Methylnaphthalene	12.757	142	811179	43.210	ng	99
40) 1,2,4,5-Tetrachloroben...	12.904	216	531960	47.645	ng	98
41) Hexachlorocyclopentadiene	12.880	237	797658	113.839	ng	100
43) 2,4,6-Trichlorophenol	13.139	196	323106	45.783	ng	98
44) 2,4,5-Trichlorophenol	13.222	196	343441	41.996	ng	99

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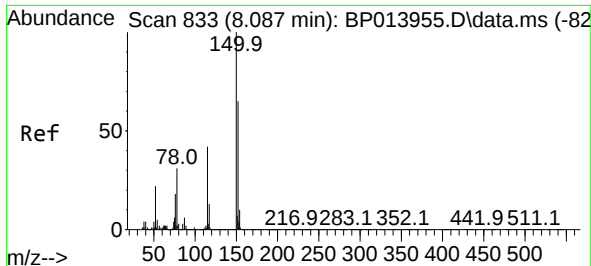
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.539	154	1155176	48.995	ng	98
47) 2-Chloronaphthalene	13.586	162	888397	48.947	ng	100
48) 2-Nitroaniline	13.792	65	273344	49.624	ng	96
49) Acenaphthylene	14.427	152	1352560	46.860	ng	99
50) Dimethylphthalate	14.157	163	1076914	44.565	ng	99
51) 2,6-Dinitrotoluene	14.280	165	234217	46.026	ng	97
52) Acenaphthene	14.769	154	815101	46.912	ng	99
53) 3-Nitroaniline	14.627	138	218604	43.833	ng	90
54) 2,4-Dinitrophenol	14.821	184	322810	85.340	ng	97
55) Dibenzofuran	15.104	168	1309596	46.233	ng	98
56) 4-Nitrophenol	14.921	139	368396	90.713	ng	94
57) 2,4-Dinitrotoluene	15.069	165	319412	46.956	ng	98
58) Fluorene	15.757	166	1028929	45.746	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.327	232	309567	43.391	ng	96
60) Diethylphthalate	15.516	149	1068551	44.786	ng	99
61) 4-Chlorophenyl-phenyle...	15.745	204	546731	42.880	ng	100
62) 4-Nitroaniline	15.780	138	226568	45.625	ng	89
63) Azobenzene	16.033	77	1084747	49.133	ng	95
65) 4,6-Dinitro-2-methylph...	15.833	198	204003	45.168	ng	99
66) n-Nitrosodiphenylamine	15.957	169	886489	46.008	ng	99
67) 4-Bromophenyl-phenylether	16.639	248	344582	42.722	ng	96
68) Hexachlorobenzene	16.757	284	395220	45.714	ng	95
69) Atrazine	16.921	200	287289	42.468	ng	99
70) Pentachlorophenol	17.110	266	509118	81.653	ng	97
71) Phenanthrene	17.504	178	1597306	46.891	ng	99
72) Anthracene	17.592	178	1609780	46.250	ng	99
73) Carbazole	17.862	167	1423325	47.406	ng	100
74) Di-n-butylphthalate	18.392	149	1783626	47.514	ng	99
75) Fluoranthene	19.457	202	1863436	45.767	ng	98
77) Benzidine	19.674	184	493804m	42.100	ng	
78) Pyrene	19.809	202	1939572	44.838	ng	100
80) Butylbenzylphthalate	20.668	149	769288	46.909	ng	100
81) Benzo(a)anthracene	21.521	228	1884466	45.571	ng	99
82) 3,3'-Dichlorobenzidine	21.451	252	691283	52.244	ng	99
83) Chrysene	21.580	228	1771577	45.238	ng	99
84) Bis(2-ethylhexyl)phtha...	21.421	149	1138871	47.337	ng	99
85) Di-n-octyl phthalate	22.386	149	1918054	49.113	ng	98
87) Indeno(1,2,3-cd)pyrene	26.744	276	2256750	48.014	ng	98
88) Benzo(b)fluoranthene	23.297	252	1906778	47.871	ng	99
89) Benzo(k)fluoranthene	23.345	252	1866728	47.268	ng	# 98
90) Benzo(a)pyrene	23.962	252	1653590	43.524	ng	99
91) Dibenzo(a,h)anthracene	26.756	278	1869359	47.840	ng	99
92) Benzo(g,h,i)perylene	27.562	276	1830755	47.277	ng	98

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



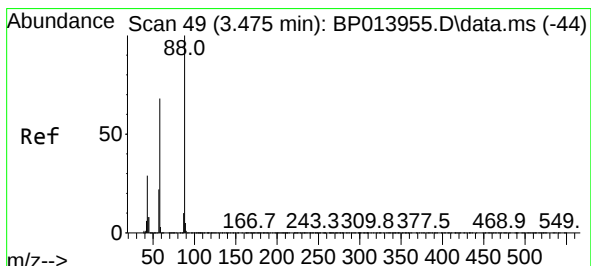
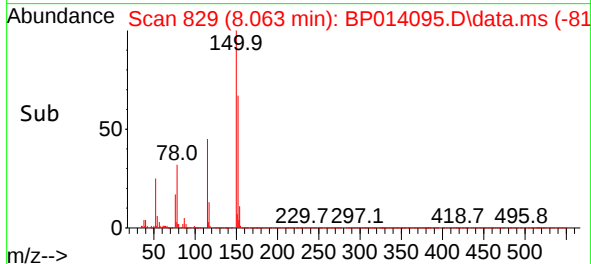
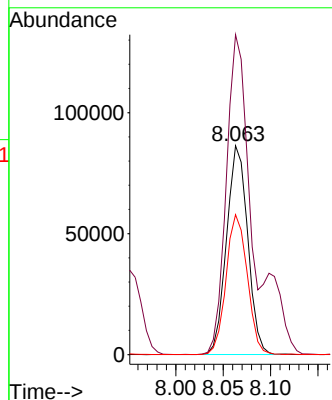
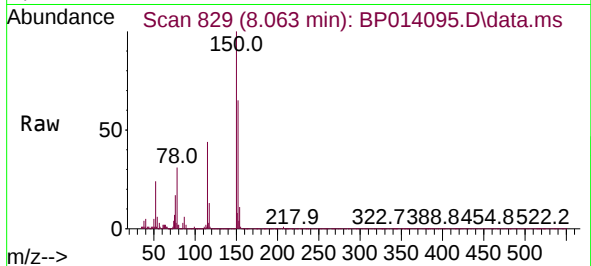
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.063 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Instrument :
BNA_P
ClientSampleId :
SP6157

Tgt Ion:152 Resp: 134423
Ion Ratio Lower Upper
152 100
150 153.2 122.3 183.5
115 67.0 51.6 77.4

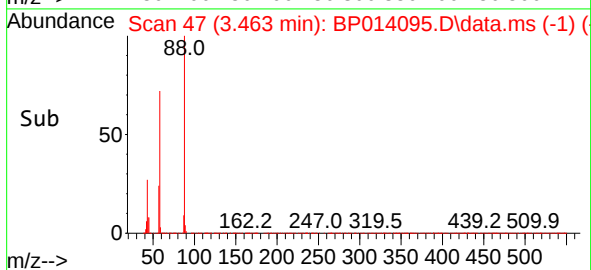
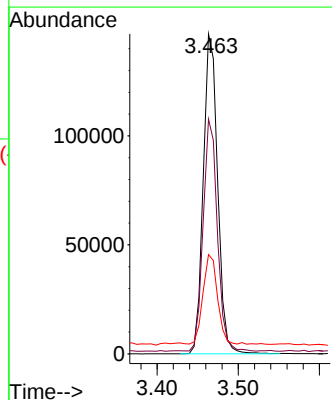
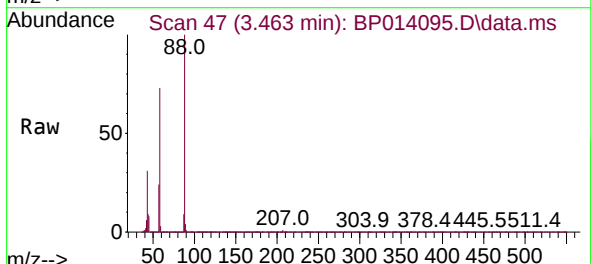
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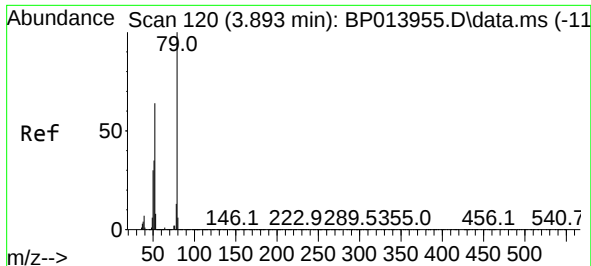
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#2
1,4-Dioxane
Concen: 50.221 ng
RT: 3.463 min Scan# 47
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

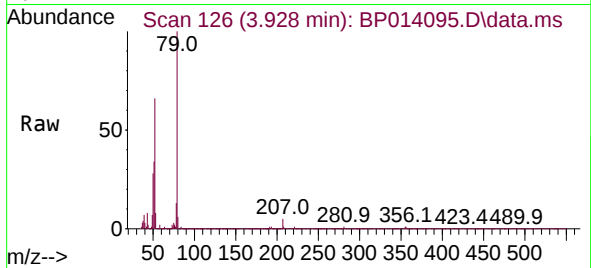
Tgt Ion: 88 Resp: 180839
Ion Ratio Lower Upper
88 100
58 71.3 53.8 80.8
43 27.9 22.1 33.1





#3
Pyridine
Concen: 36.493 ng m
RT: 3.928 min Scan# 11
Delta R.T. 0.041 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

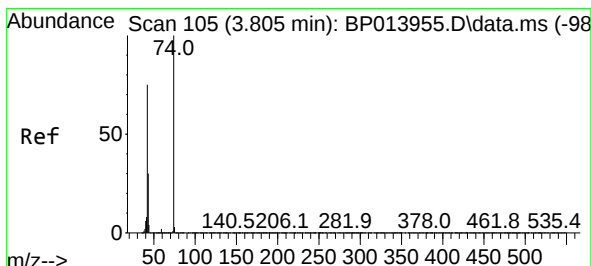
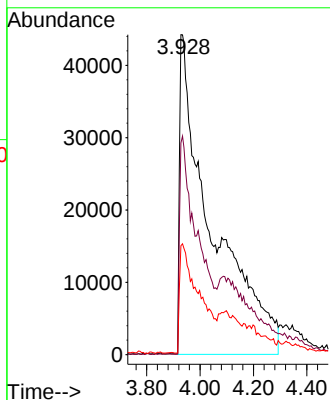
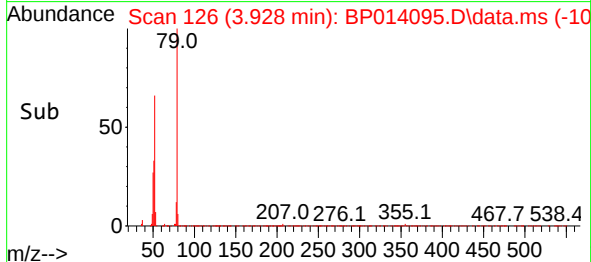
Instrument :
BNA_P
ClientSampleId :
SP6157



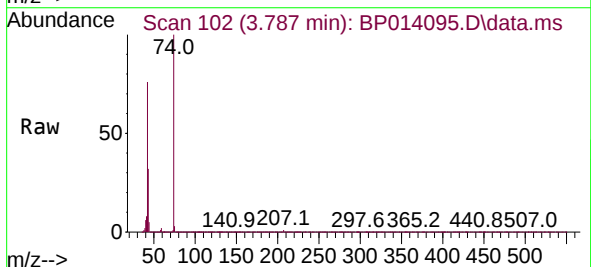
Tgt Ion: 79 Resp: 364933
Ion Ratio Lower Upper
79 100
52 66.1 51.0 76.4
51 34.0 28.2 42.2

Manual Integrations
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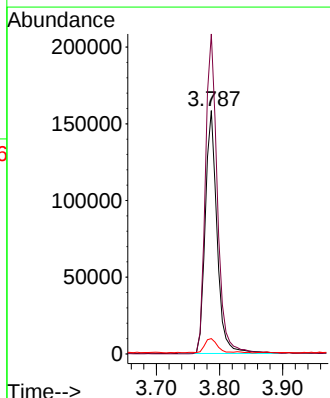
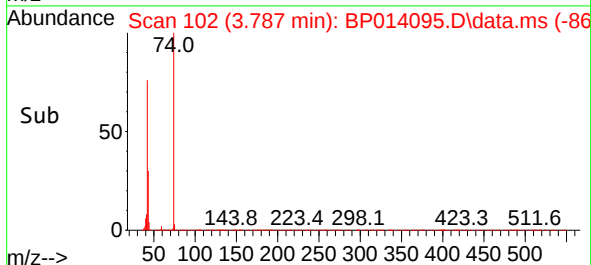
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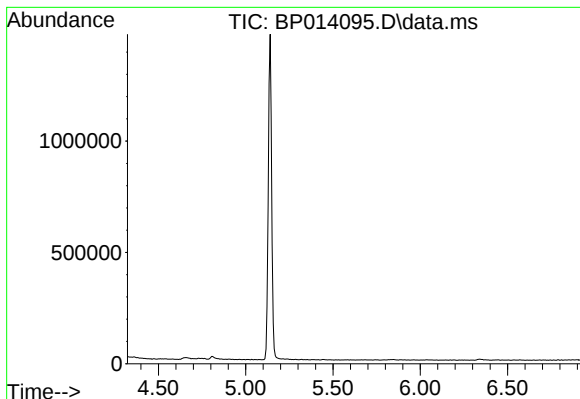


#4
n-Nitrosodimethylamine
Concen: 46.155 ng
RT: 3.787 min Scan# 102
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17



Tgt Ion: 42 Resp: 204875
Ion Ratio Lower Upper
42 100
74 131.5 107.0 160.6
44 6.3 4.5 6.7





#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.62 min

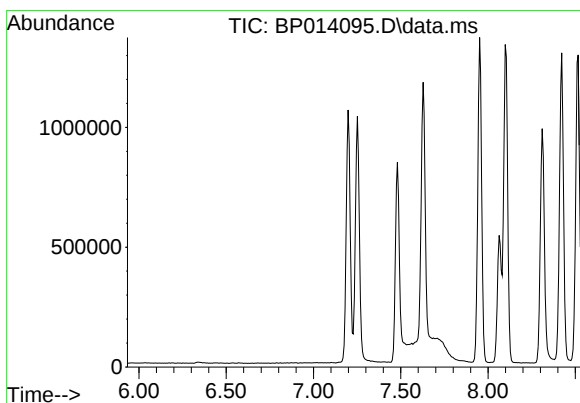
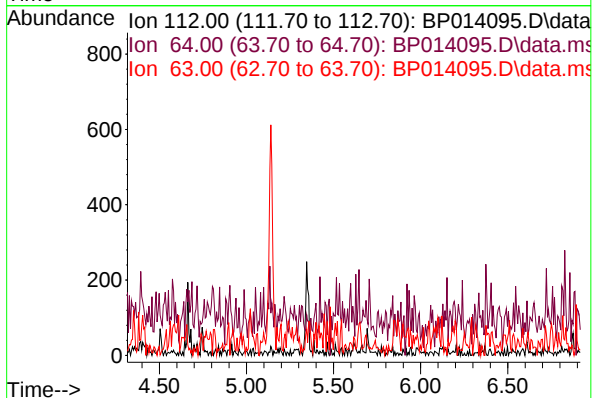
 Lab File: BP014095.D
 Acq: 14 Mar 2023 22:17

Instrument :
 BNA_P
 ClientSampleId :
 SP6157

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 58.4
 63 33.3

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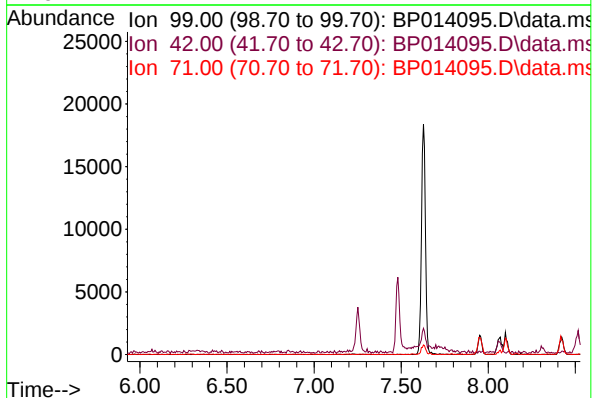
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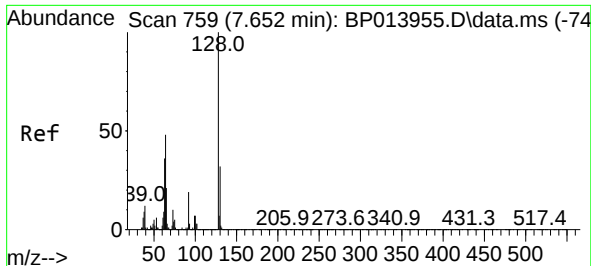


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.23 min

 Lab File: BP014095.D
 Acq: 14 Mar 2023 22:17

Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 18.8
 71 42.9





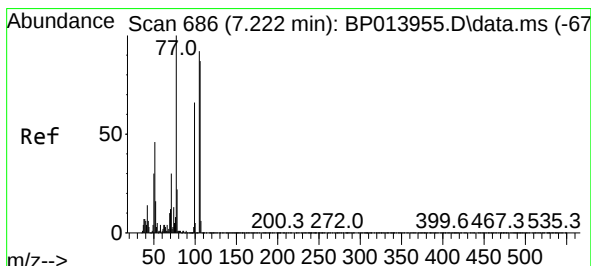
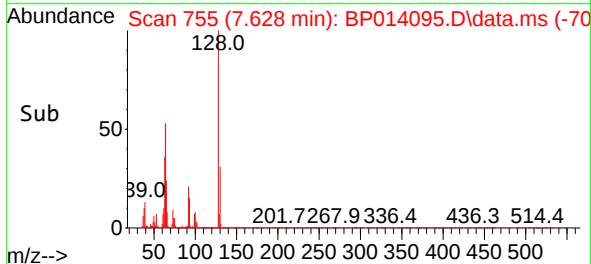
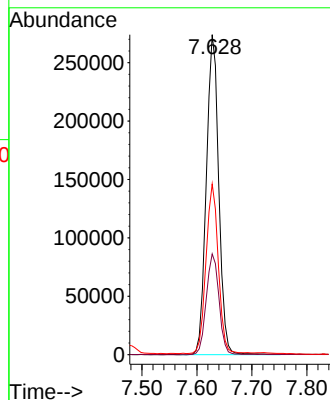
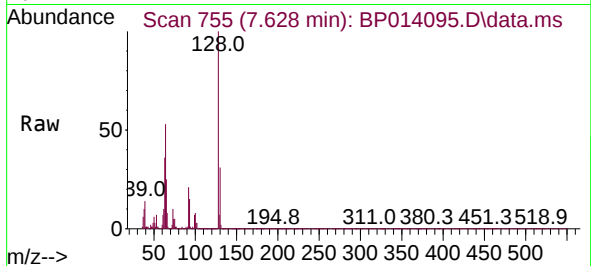
#8
2-Chlorophenol
Concen: 48.352 ng
RT: 7.628 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Instrument :
BNA_P
ClientSampleId :
SP6157

Tgt Ion:128 Resp: 42925
Ion Ratio Lower Upper
128 100
130 31.5 12.3 52.3
64 53.3 27.6 67.6

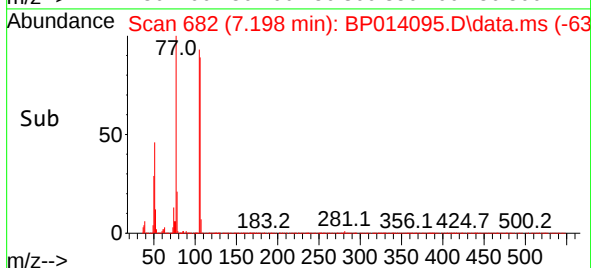
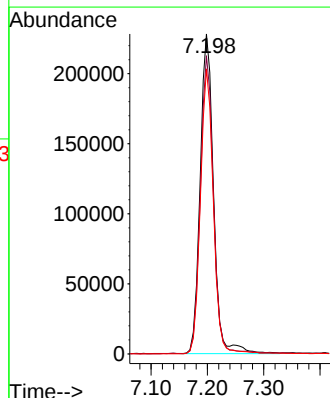
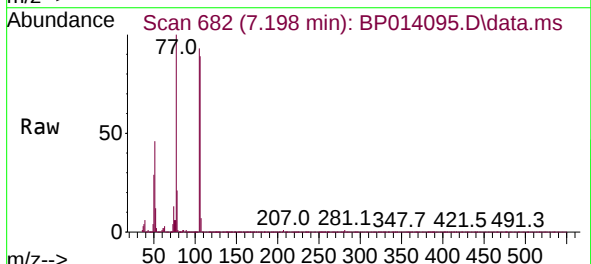
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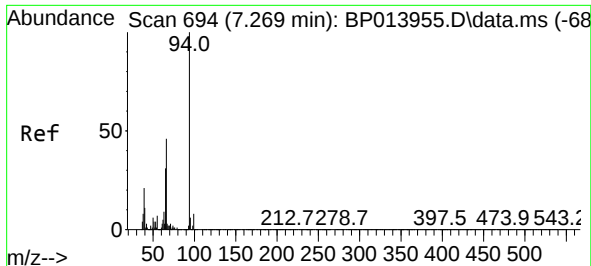
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#9
Benzaldehyde
Concen: 69.204 ng m
RT: 7.198 min Scan# 682
Delta R.T. -0.012 min
Lab File: BP014095.D
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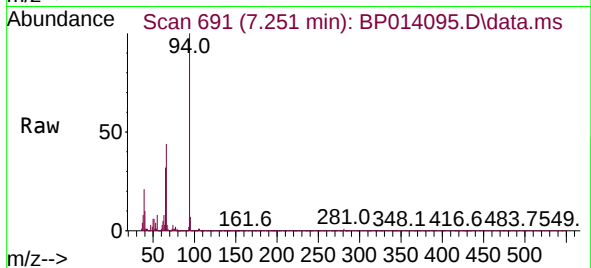
Tgt Ion: 77 Resp: 376878
Ion Ratio Lower Upper
77 100
105 93.2 72.4 112.4
106 89.1 66.9 106.9





#10
Phenol
Concen: 49.260 ng
RT: 7.251 min Scan# 694
Delta R.T. -0.006 min
Lab File: BP014095.D
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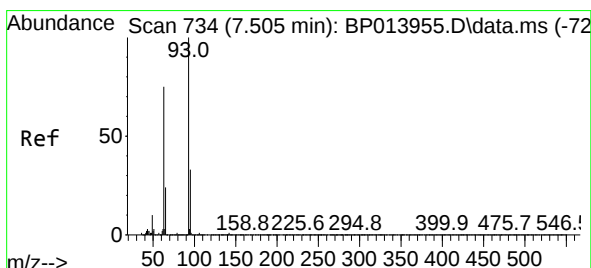
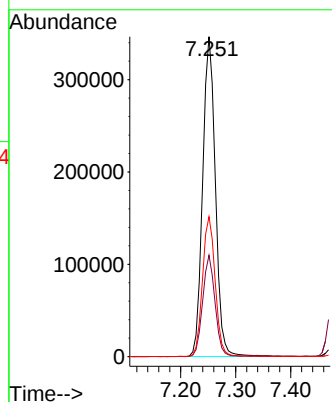
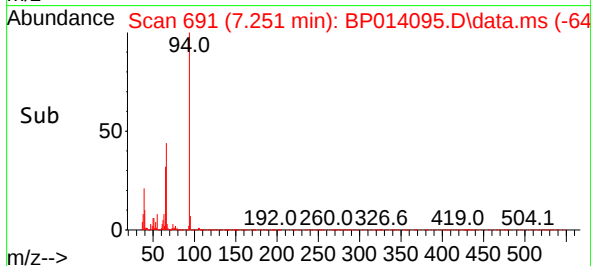
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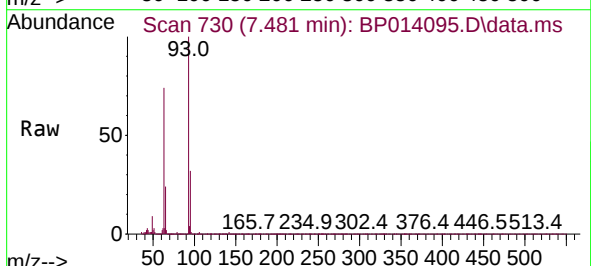
Tgt Ion: 94 Resp: 557925
Ion Ratio Lower Upper
94 100
65 31.7 10.9 50.9
66 43.7 26.1 66.1

Manual Integrations
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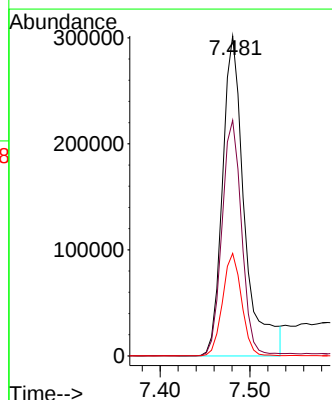
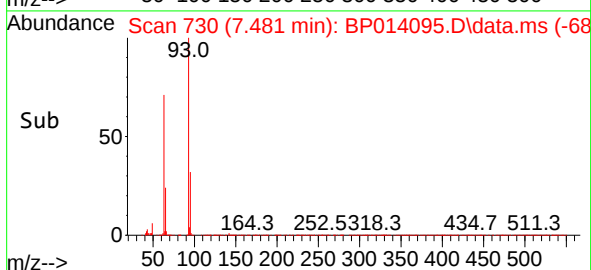
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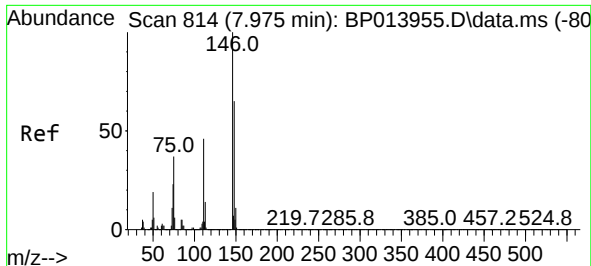


#11
bis(2-Chloroethyl)ether
Concen: 57.930 ng
RT: 7.481 min Scan# 730
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17



Tgt Ion: 93 Resp: 519509
Ion Ratio Lower Upper
93 100
63 73.6 54.2 94.2
95 32.0 12.7 52.7





#12

1,3-Dichlorobenzene

Concen: 51.585 ng

RT: 7.951 min Scan# 81

Delta R.T. -0.012 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

Instrument :

BNA_P

ClientSampleId :

SP6157

Tgt Ion:146 Resp: 50324

Ion Ratio Lower Upper

146 100

148 65.5 52.1 78.1

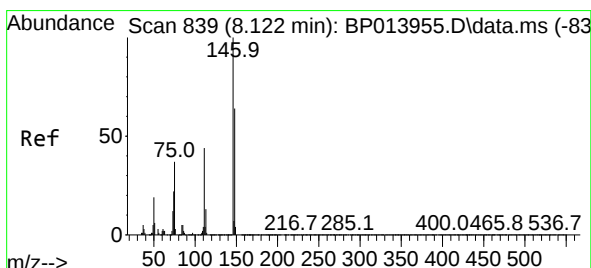
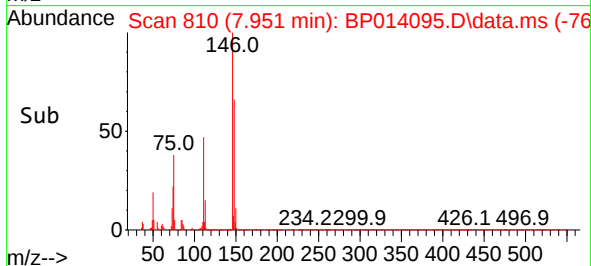
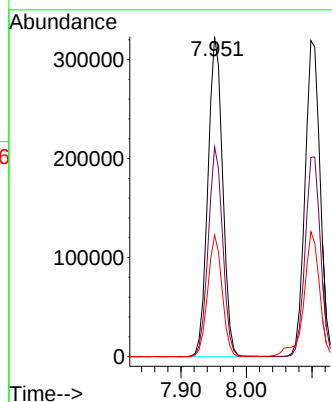
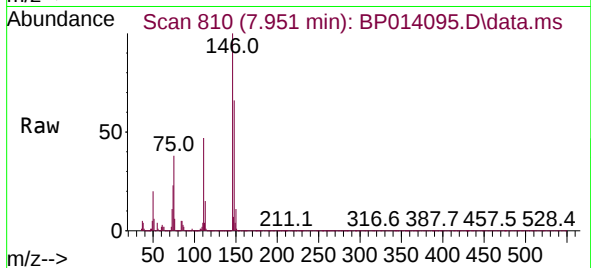
75 38.0 29.4 44.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#13

1,4-Dichlorobenzene

Concen: 51.910 ng

RT: 8.098 min Scan# 835

Delta R.T. -0.012 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

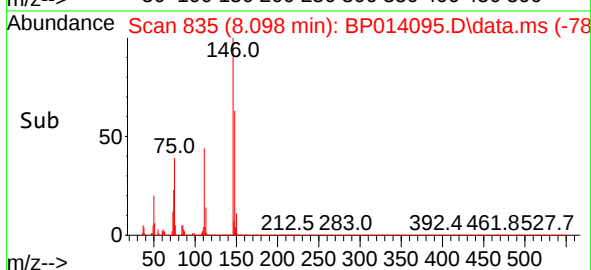
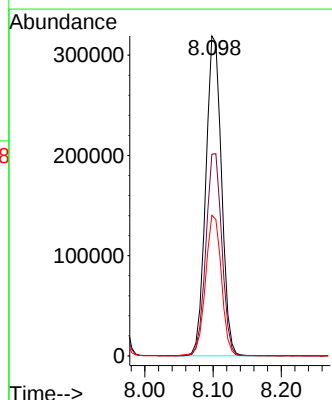
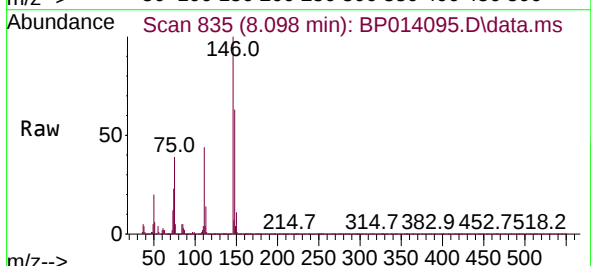
Tgt Ion:146 Resp: 512318

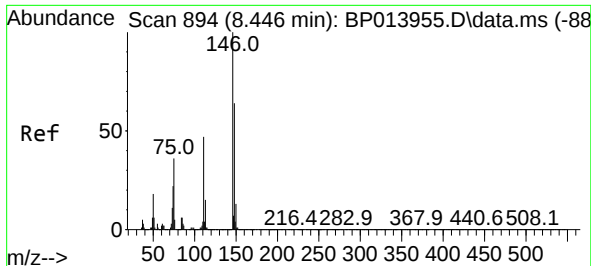
Ion Ratio Lower Upper

146 100

148 63.0 51.4 77.2

111 43.9 35.1 52.7





#14

1,2-Dichlorobenzene

Concen: 51.075 ng

RT: 8.422 min Scan# 894

Delta R.T. -0.012 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

Instrument :

BNA_P

ClientSampleId :

SP6157

Tgt Ion:146 Resp: 482810

Ion Ratio Lower Upper

146 100

148 64.4 51.4 77.0

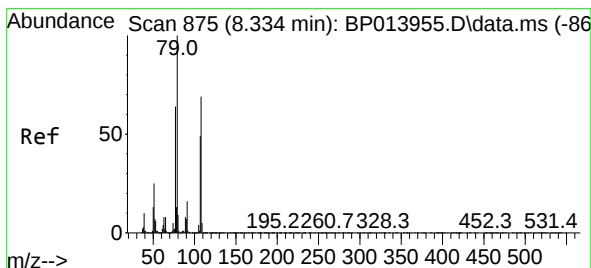
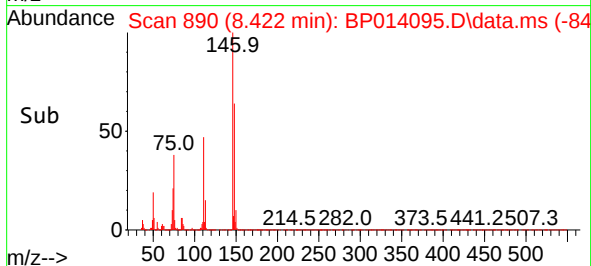
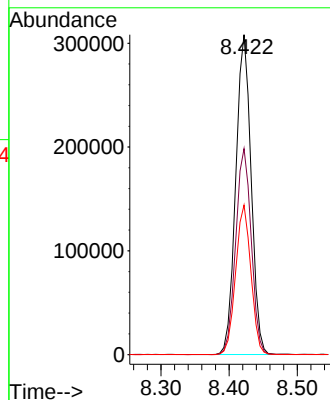
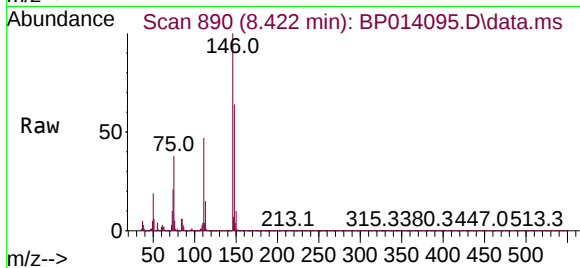
111 46.7 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#15

Benzyl Alcohol

Concen: 40.186 ng m

RT: 8.310 min Scan# 871

Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

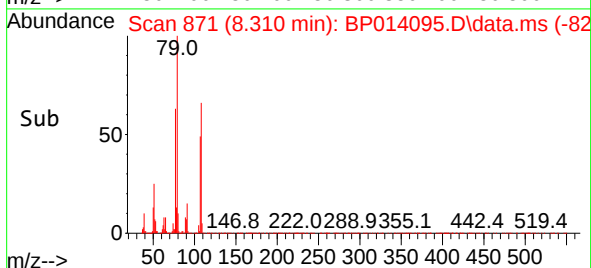
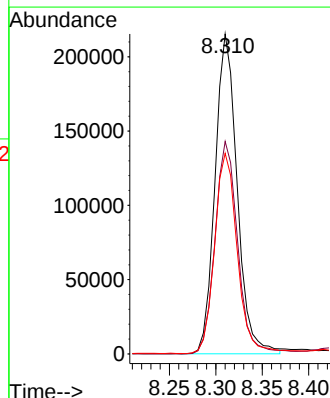
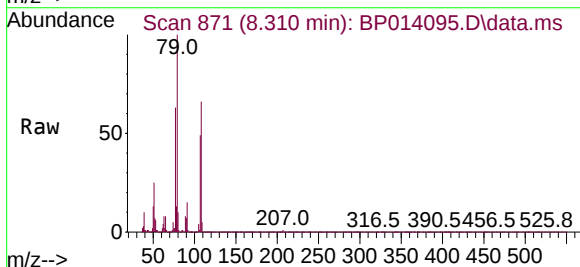
Tgt Ion: 79 Resp: 356557

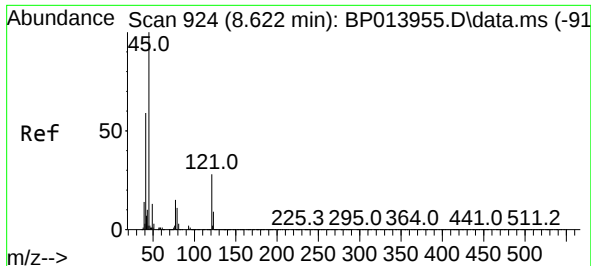
Ion Ratio Lower Upper

79 100

108 66.4 54.9 82.3

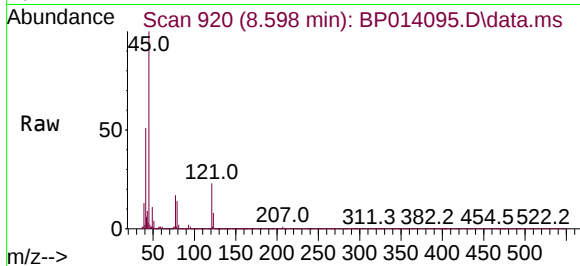
77 62.7 51.4 77.0





#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.323 ng m
RT: 8.598 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

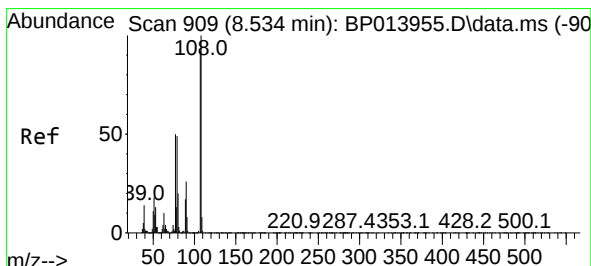
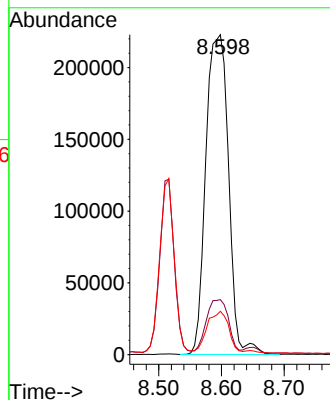
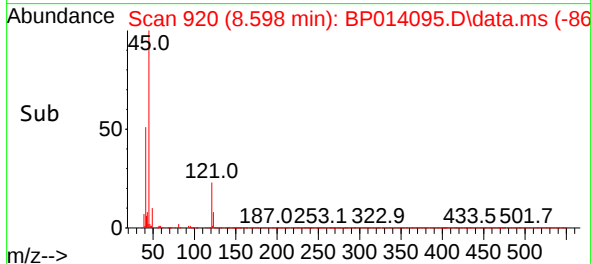
Instrument :
BNA_P
ClientSampleId :
SP6157



Tgt Ion: 45 Resp: 55966
Ion Ratio Lower Upper
45 100
77 17.2 0.0 38.7
79 13.5 0.0 34.4

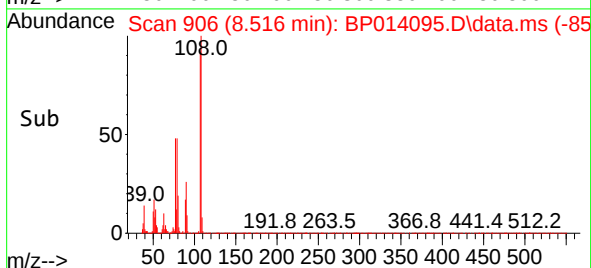
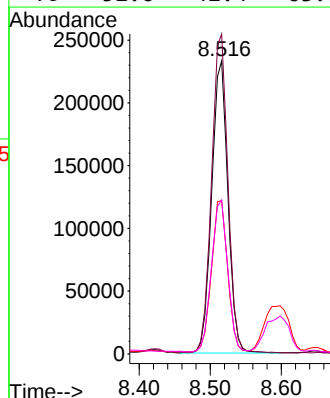
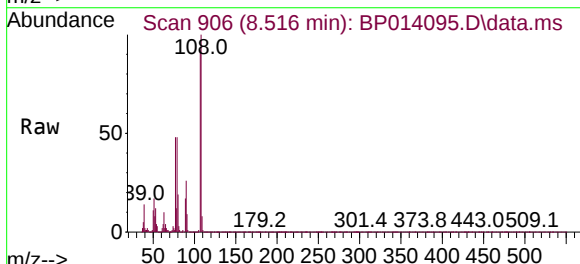
Manual Integrations
APPROVED

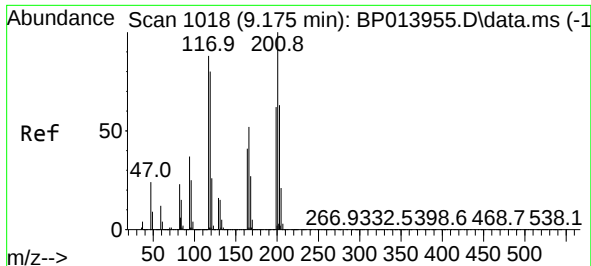
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#17
2-Methylphenol
Concen: 45.612 ng
RT: 8.516 min Scan# 906
Delta R.T. -0.000 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

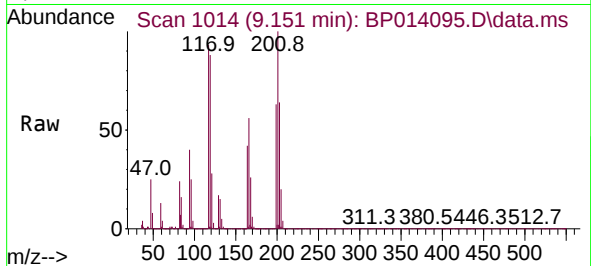
Tgt Ion:107 Resp: 368440
Ion Ratio Lower Upper
107 100
108 109.2 87.0 130.4
77 52.3 44.0 66.0
79 52.6 42.4 63.6





#18
Hexachloroethane
Concen: 51.838 ng
RT: 9.151 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

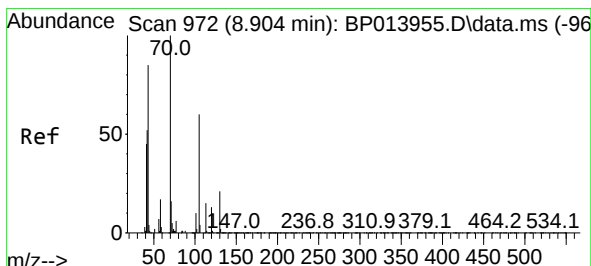
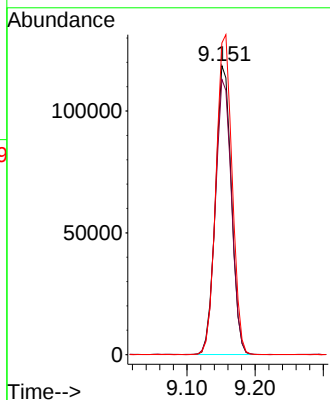
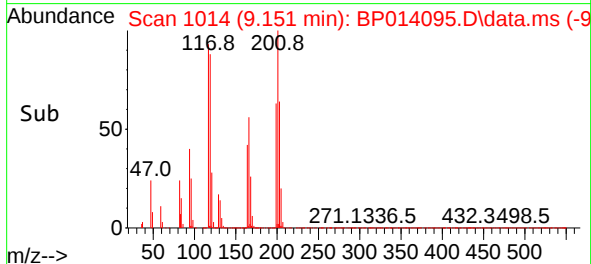
Instrument :
BNA_P
ClientSampleId :
SP6157



Tgt Ion: 117 Resp: 192193
Ion Ratio Lower Upper
117 100
119 95.3 73.3 109.9
201 107.8 91.1 136.7

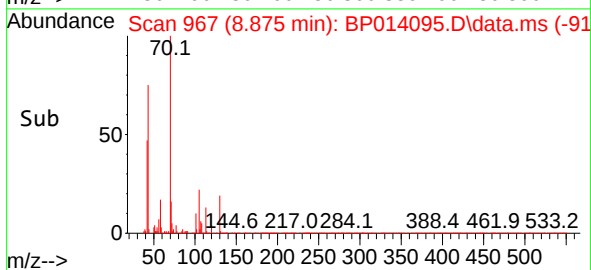
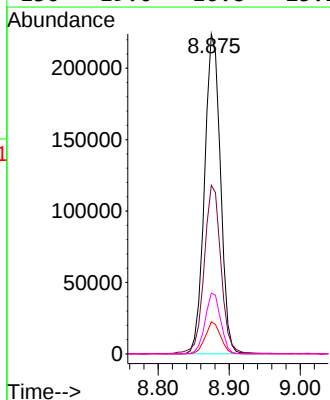
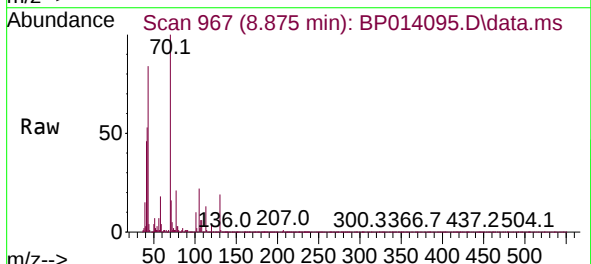
Manual Integrations
APPROVED

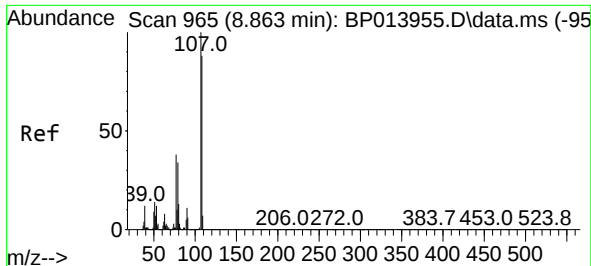
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#19
n-Nitroso-di-n-propylamine
Concen: 48.476 ng
RT: 8.875 min Scan# 967
Delta R.T. -0.018 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

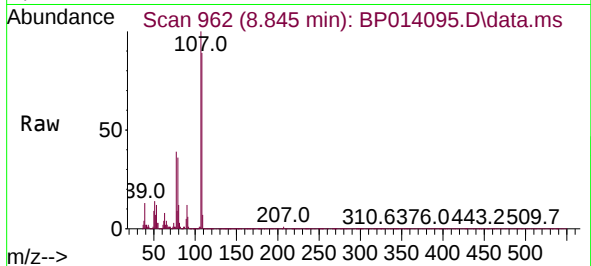
Tgt Ion: 70 Resp: 347234
Ion Ratio Lower Upper
70 100
42 52.7 42.4 63.6
101 10.1 8.2 12.4
130 19.0 16.8 25.2





#20
3+4-Methylphenols
Concen: 44.348 ng
RT: 8.845 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

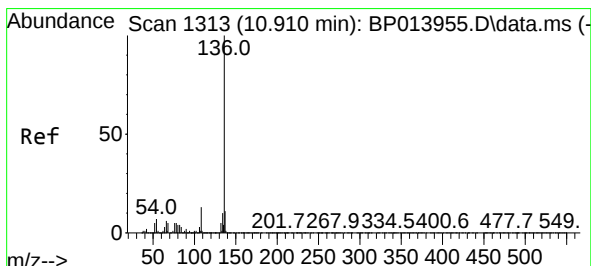
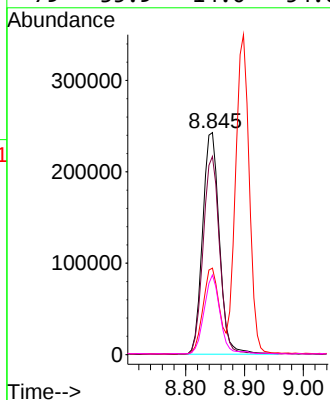
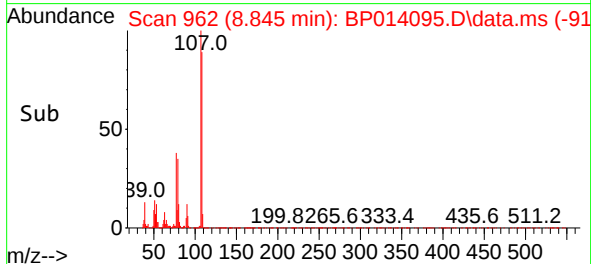
Instrument :
BNA_P
ClientSampleId :
SP6157



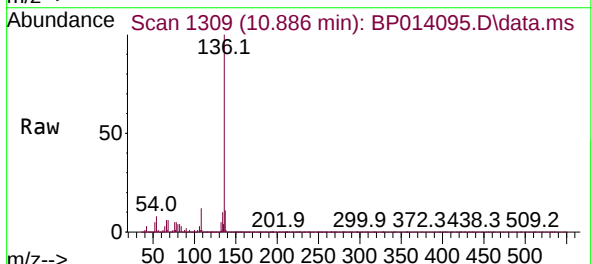
Tgt Ion:107 Resp: 482455
Ion Ratio Lower Upper
107 100
108 89.2 68.2 108.2
77 38.9 18.1 58.1
79 35.9 14.0 54.0

Manual Integrations
APPROVED

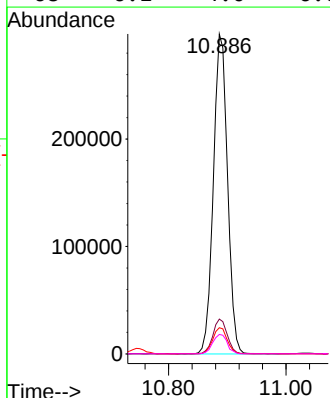
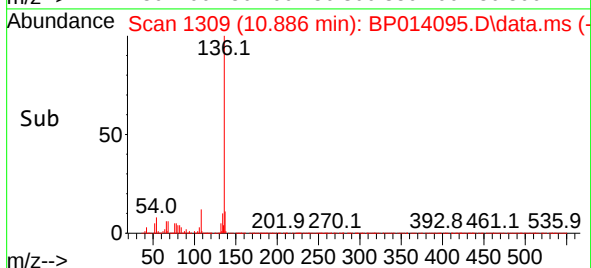
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

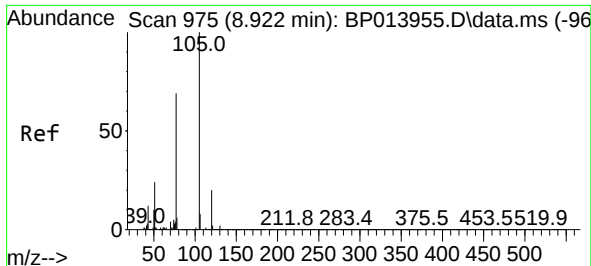


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.886 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17



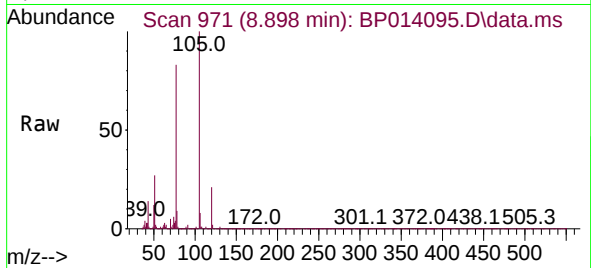
Tgt Ion:136 Resp: 496793
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.2 5.8 8.8
68 6.1 4.0 6.0#





#22
Acetophenone
Concen: 48.506 ng
RT: 8.898 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

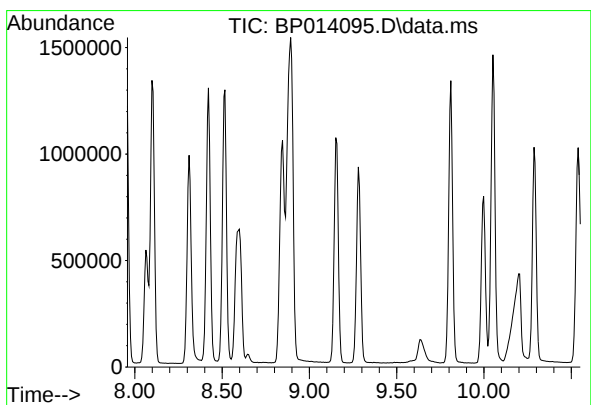
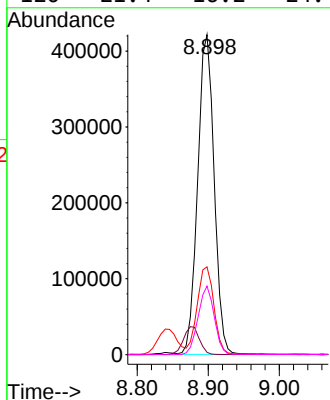
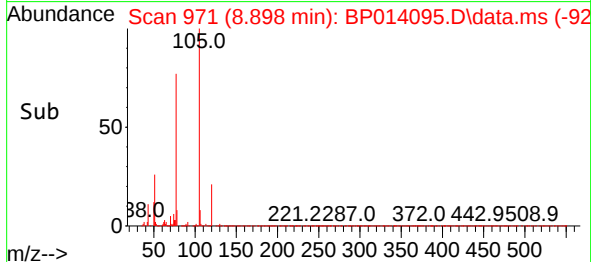
Instrument :
BNA_P
ClientSampleId :
SP6157



Tgt Ion:105 Resp: 675924
Ion Ratio Lower Upper
105 100
71 0.7 1.4 2.0
51 27.4 21.5 32.3
120 21.4 16.2 24.4

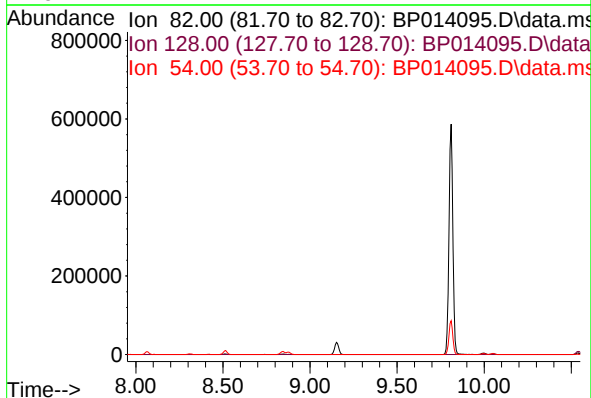
Manual Integrations
APPROVED

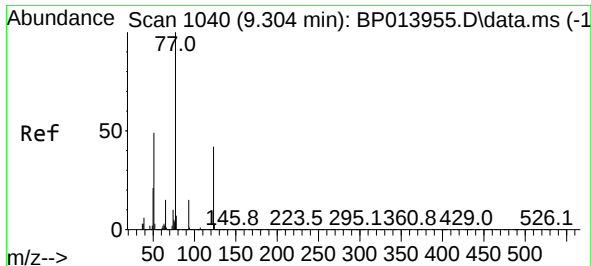
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.25 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion: 82
Sig Exp Ratio
82 100
128 38.9
54 50.0





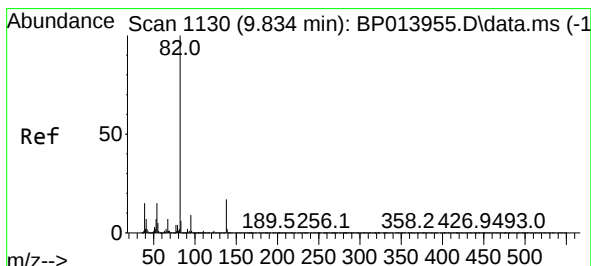
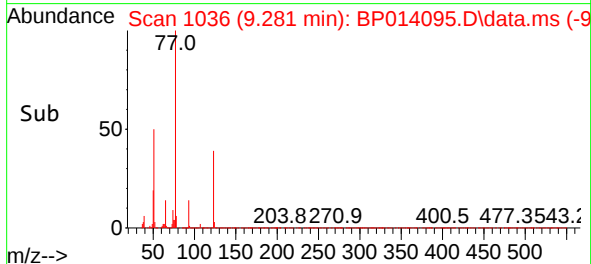
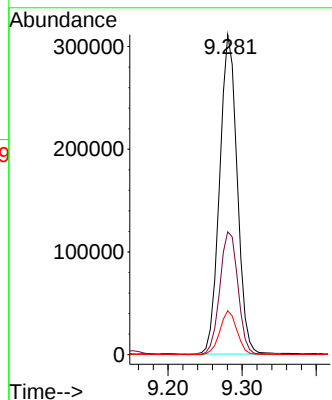
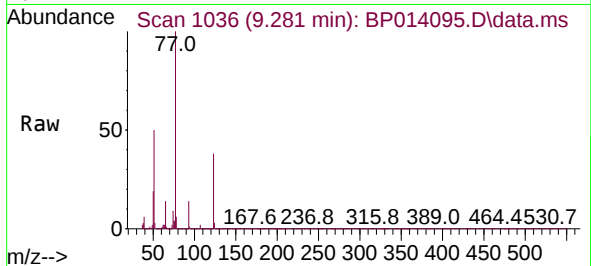
#24
Nitrobenzene
Concen: 46.020 ng
RT: 9.281 min Scan# 1040
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Instrument :
BNA_P
Client Sample Id :
SP6157

Tgt Ion: 77 Resp: 511812
Ion Ratio Lower Upper
77 100
123 38.4 33.6 50.4
65 13.7 11.6 17.4

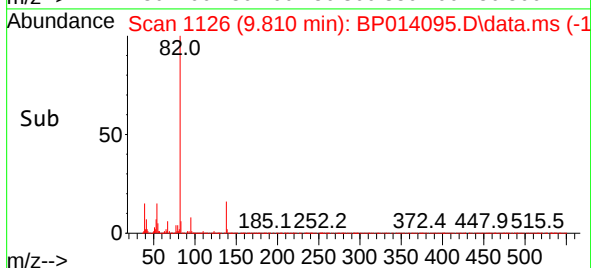
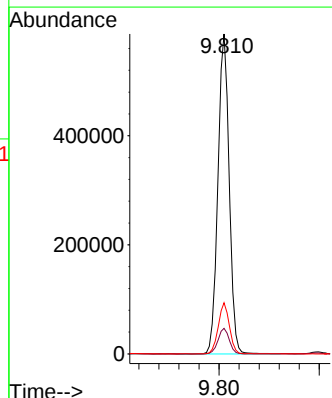
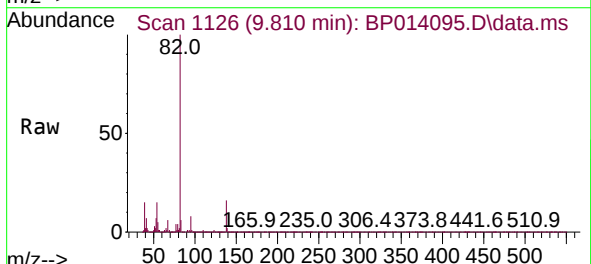
Manual Integrations
APPROVED

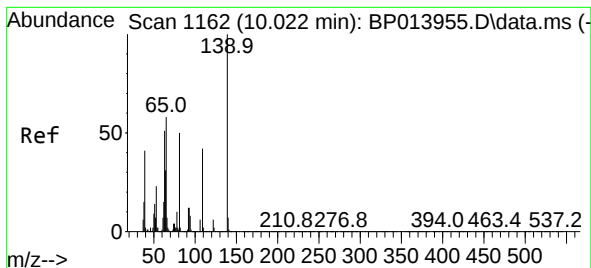
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#25
Isophorone
Concen: 45.540 ng
RT: 9.810 min Scan# 1126
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

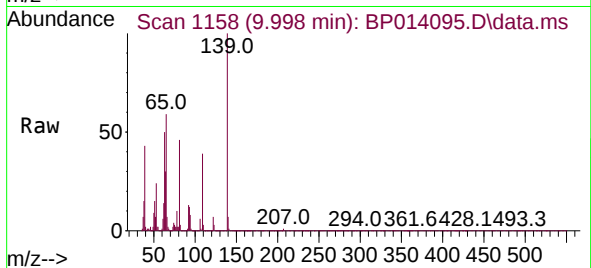
Tgt Ion: 82 Resp: 912060
Ion Ratio Lower Upper
82 100
95 8.0 6.9 10.3
138 16.0 13.3 19.9





#26
2-Nitrophenol
Concen: 46.481 ng
RT: 9.998 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

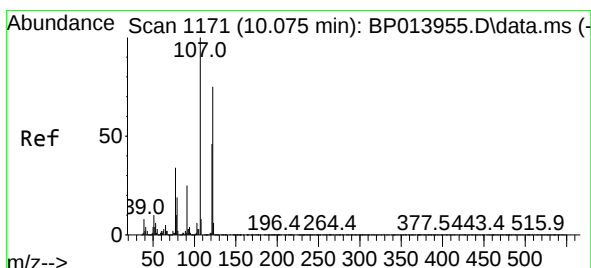
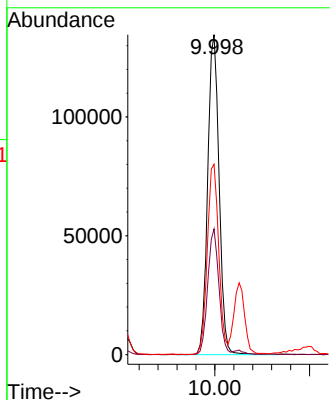
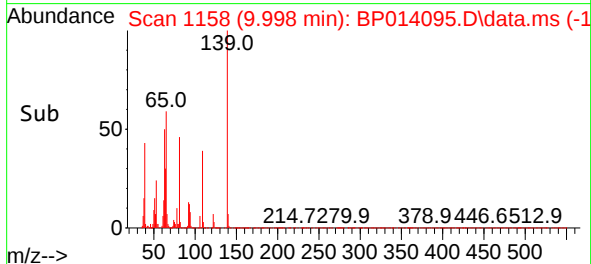
Instrument :
BNA_P
ClientSampleId :
SP6157



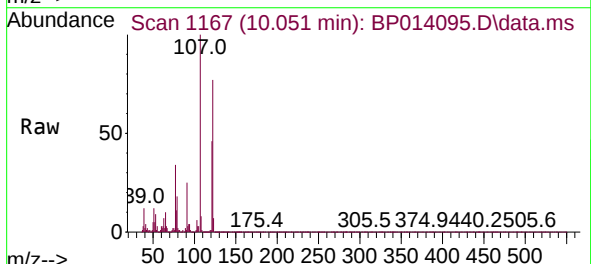
Tgt Ion:139 Resp: 224855
Ion Ratio Lower Upper
139 100
109 39.3 33.8 50.8
65 59.5 46.6 70.0

Manual Integrations
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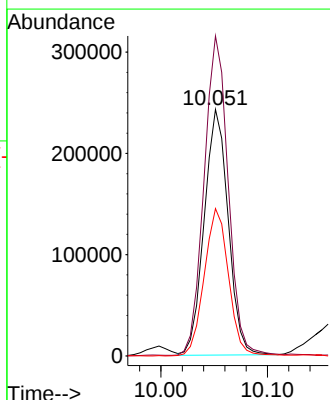
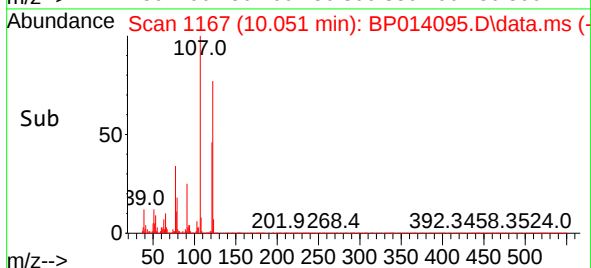
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

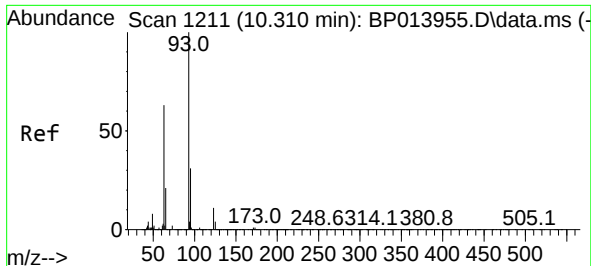


#27
2,4-Dimethylphenol
Concen: 48.330 ng
RT: 10.051 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17



Tgt Ion:122 Resp: 380149
Ion Ratio Lower Upper
122 100
107 129.8 105.9 158.9
121 59.8 49.0 73.4





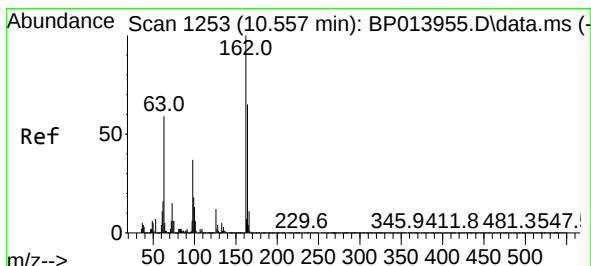
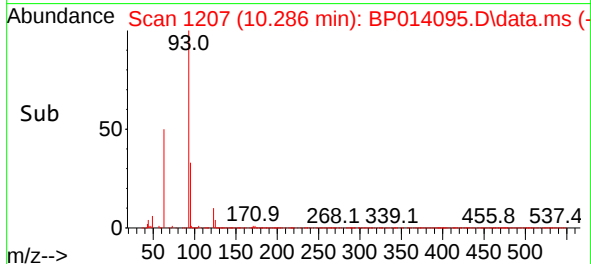
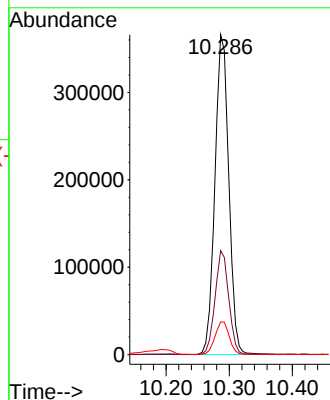
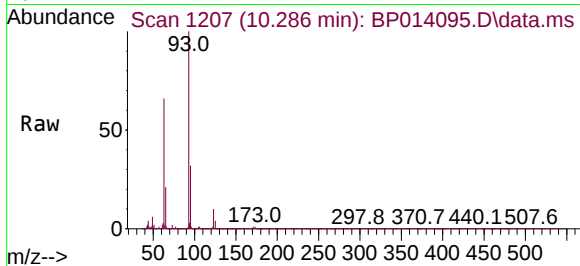
#28
bis(2-Chloroethoxy)methane
Concen: 48.326 ng
RT: 10.286 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Instrument :
BNA_P
ClientSampleId :
SP6157

Tgt Ion: 93 Resp: 56018
Ion Ratio Lower Upper
93 100
95 32.5 25.0 37.6
123 10.2 8.6 12.8

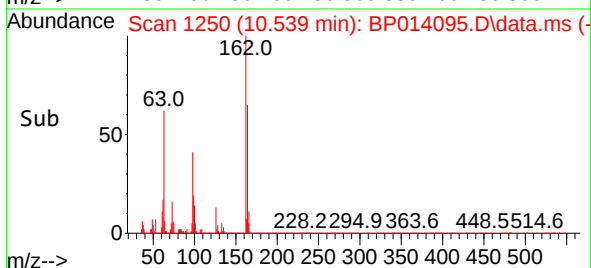
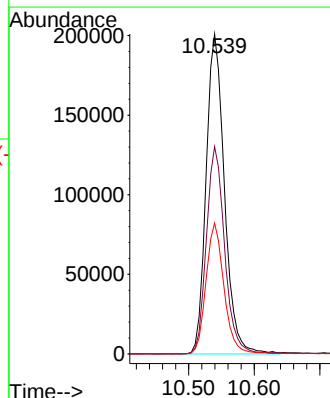
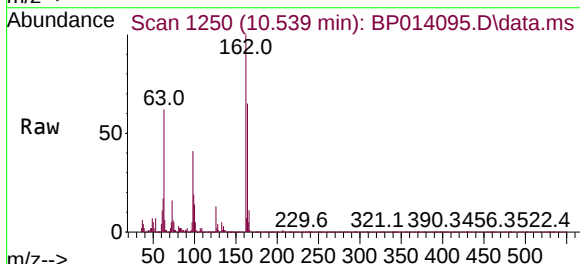
Manual Integrations
APPROVED

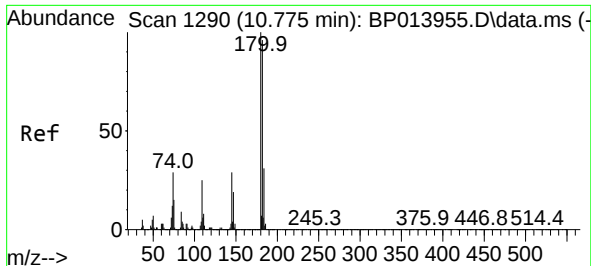
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#29
2,4-Dichlorophenol
Concen: 45.251 ng
RT: 10.539 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion:162 Resp: 389626
Ion Ratio Lower Upper
162 100
164 64.8 44.7 84.7
98 40.9 17.0 57.0





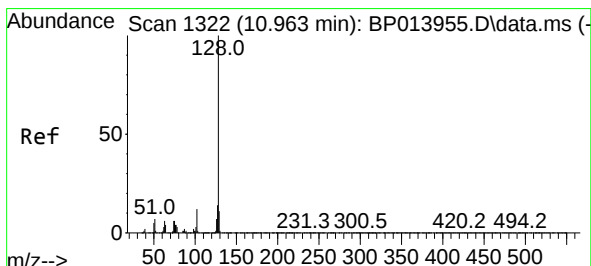
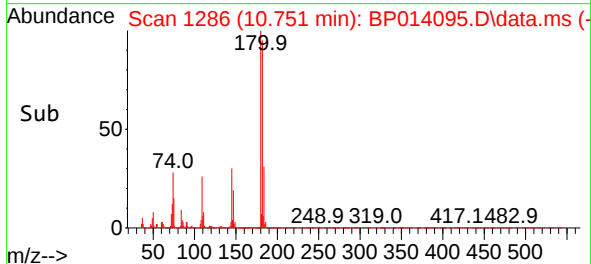
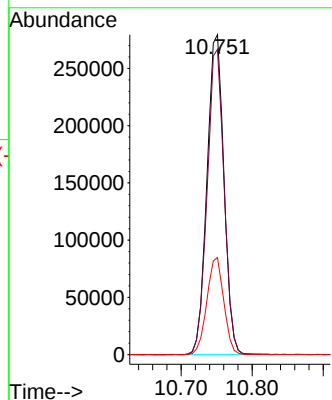
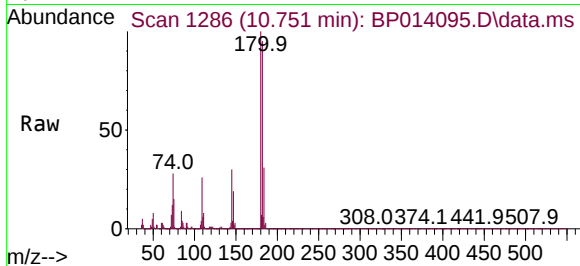
#30
1,2,4-Trichlorobenzene
Concen: 47.332 ng
RT: 10.751 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Instrument :
BNA_P
ClientSampleId :
SP6157

Tgt Ion:180 Resp: 462691
Ion Ratio Lower Upper
180 100
182 95.4 76.6 114.8
145 30.3 23.5 35.3

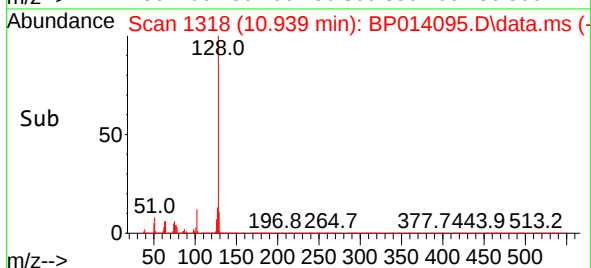
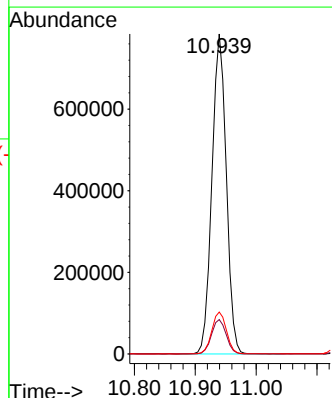
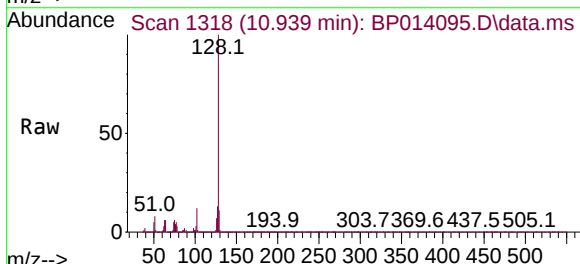
Manual Integrations
APPROVED

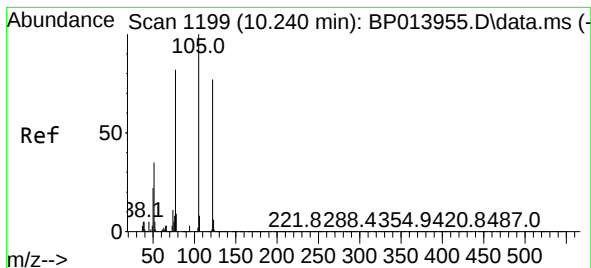
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#31
Naphthalene
Concen: 47.009 ng
RT: 10.939 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

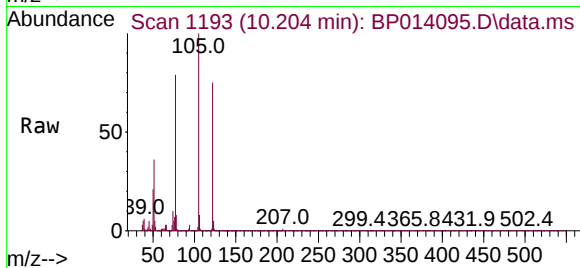
Tgt Ion:128 Resp: 1283263
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.1 11.2 16.8





#32
Benzoic acid
Concen: 37.595 ng
RT: 10.204 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

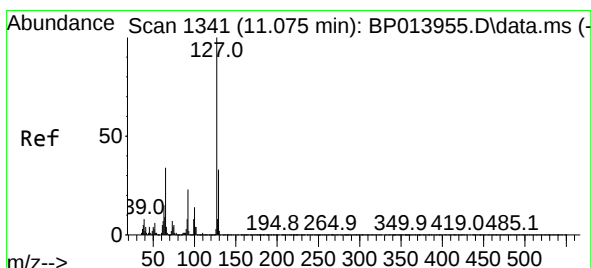
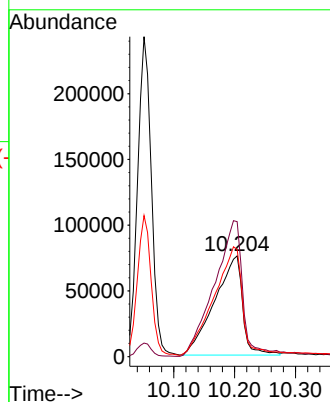
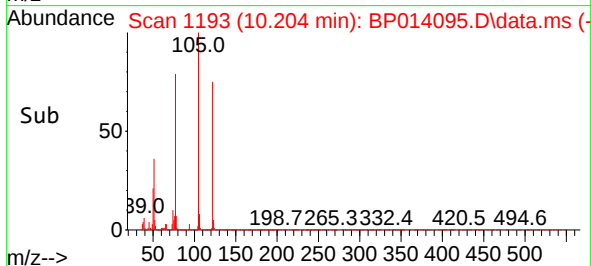
Instrument :
BNA_P
ClientSampleId :
SP6157



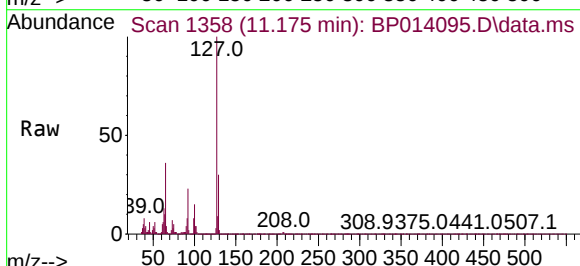
Tgt Ion:122 Resp: 241014
Ion Ratio Lower Upper
122 100
105 134.0 108.2 148.2
77 106.3 85.2 125.2

Manual Integrations
APPROVED

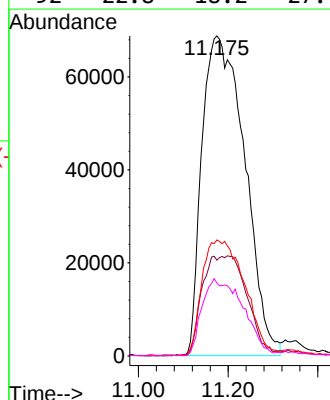
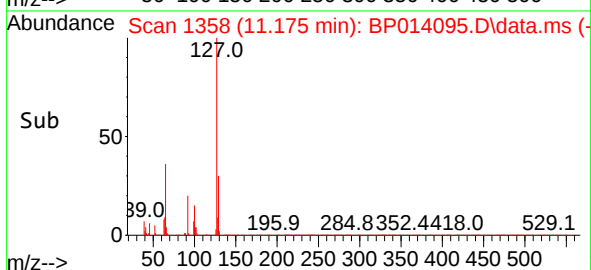
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

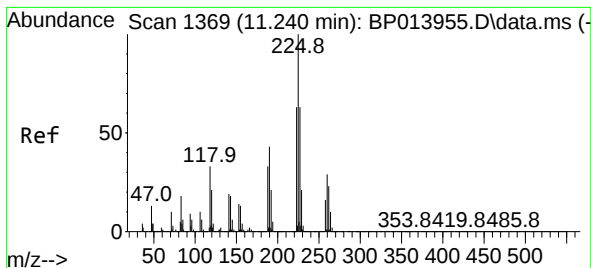


#33
4-Chloroaniline
Concen: 38.805 ng
RT: 11.175 min Scan# 1358
Delta R.T. 0.117 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17



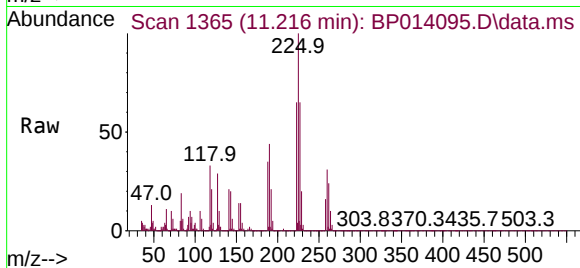
Tgt Ion:127 Resp: 454105
Ion Ratio Lower Upper
127 100
129 29.9 26.2 39.2
65 36.3 27.0 40.4
92 22.8 18.2 27.4





#34
Hexachlorobutadiene
Concen: 44.311 ng
RT: 11.216 min Scan# 1365
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

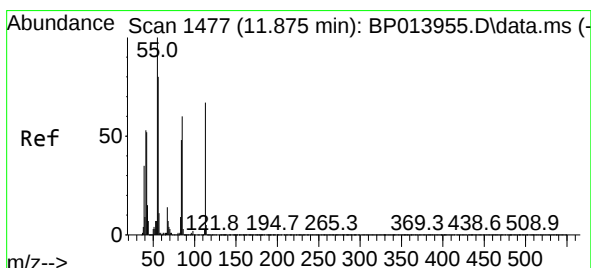
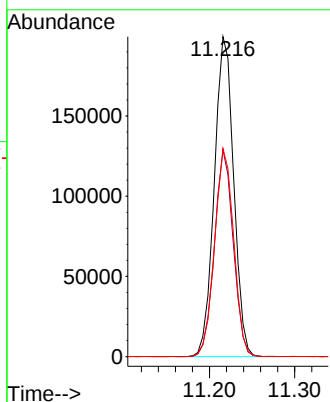
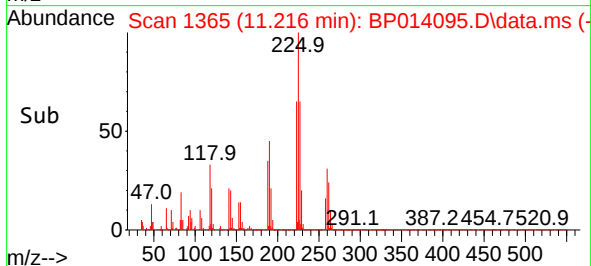
Instrument :
BNA_P
ClientSampleId :
SP6157



Tgt Ion:225 Resp: 314922
Ion Ratio Lower Upper
225 100
223 64.6 50.6 76.0
227 65.0 50.2 75.4

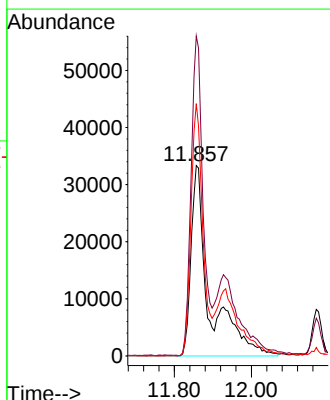
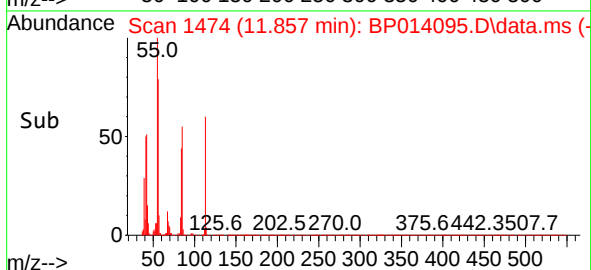
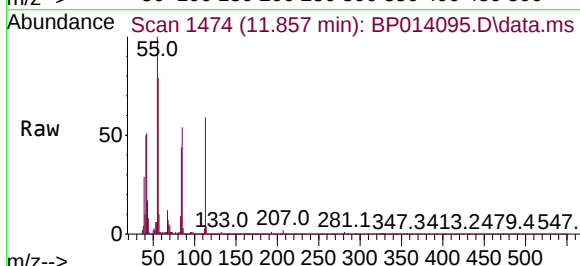
Manual Integrations
APPROVED

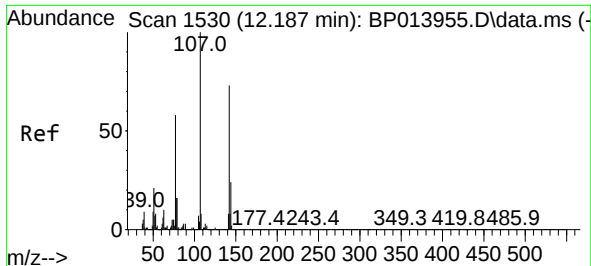
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#35
Caprolactam
Concen: 44.348 ng m
RT: 11.857 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

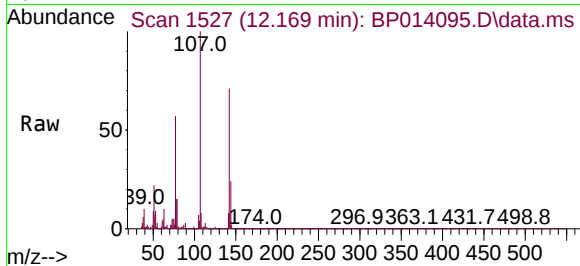
Tgt Ion:113 Resp: 109299
Ion Ratio Lower Upper
113 100
55 168.2 128.9 168.9
56 132.6 99.6 139.6





#36
4-Chloro-3-methylphenol
Concen: 45.192 ng
RT: 12.169 min Scan# 1527
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

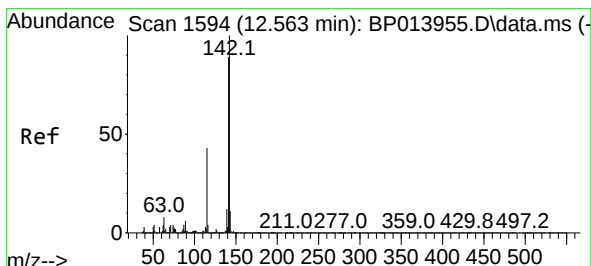
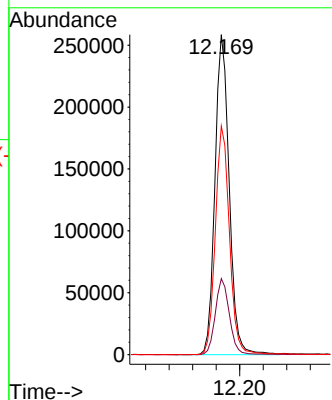
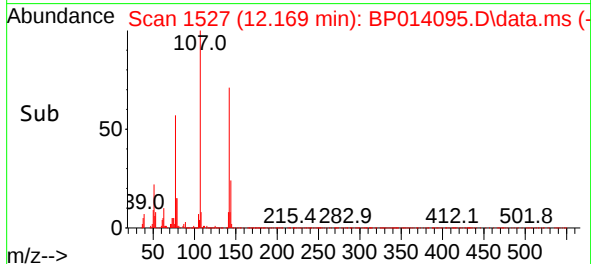
Instrument :
BNA_P
ClientSampleId :
SP6157



Tgt Ion:107 Resp: 433972
Ion Ratio Lower Upper
107 100
144 23.8 19.3 28.9
142 71.4 58.5 87.7

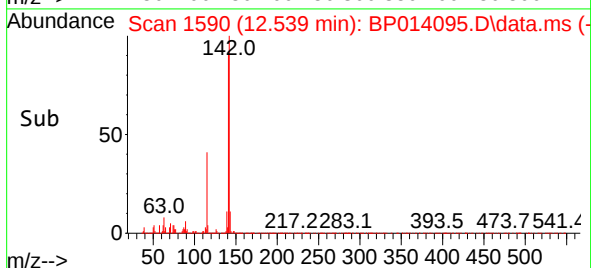
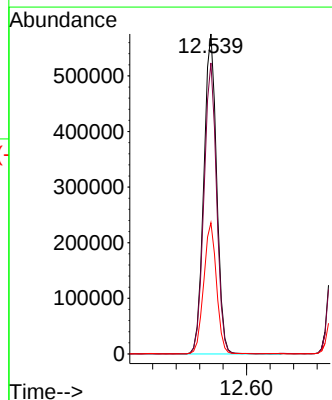
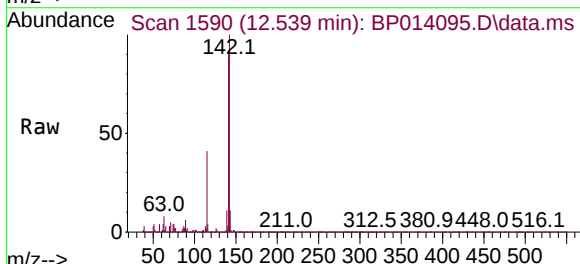
Manual Integrations
APPROVED

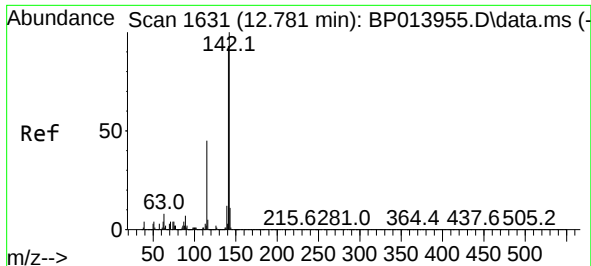
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#37
2-Methylnaphthalene
Concen: 43.265 ng
RT: 12.539 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

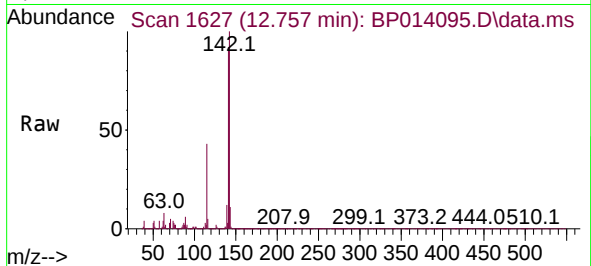
Tgt Ion:142 Resp: 871321
Ion Ratio Lower Upper
142 100
141 90.9 71.0 106.4
115 41.0 34.5 51.7





#38
1-Methylnaphthalene
Concen: 43.210 ng
RT: 12.757 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

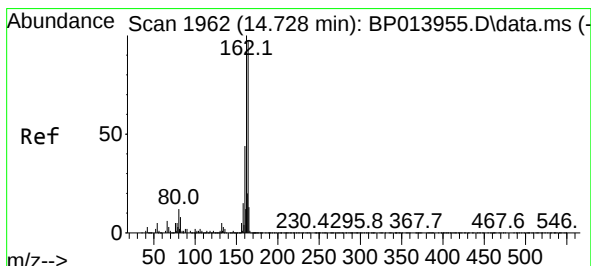
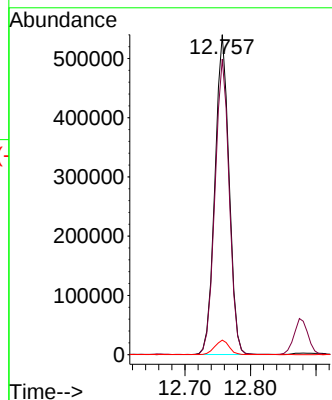
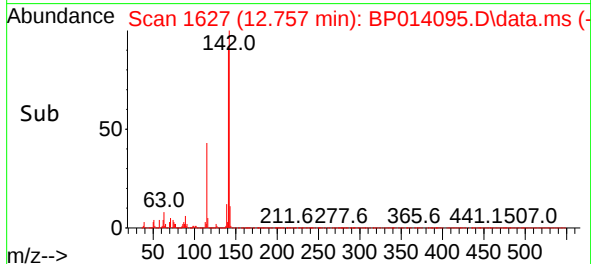
Instrument :
BNA_P
ClientSampleId :
SP6157



Tgt Ion:142 Resp: 811179
Ion Ratio Lower Upper
142 100
141 92.4 74.4 111.6
116 4.5 3.6 5.4

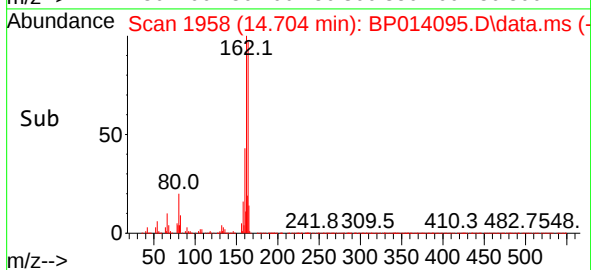
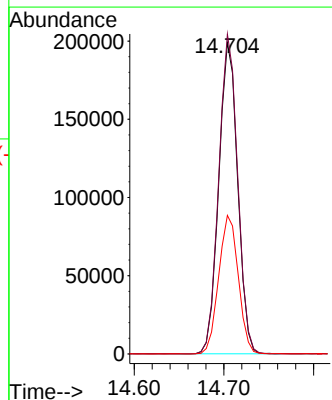
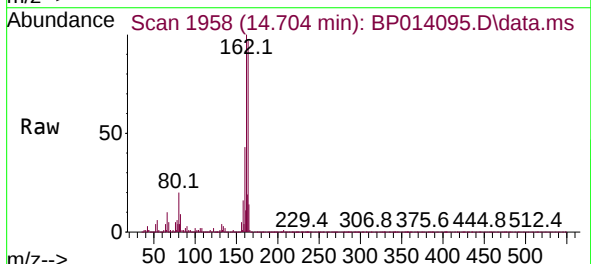
Manual Integrations
APPROVED

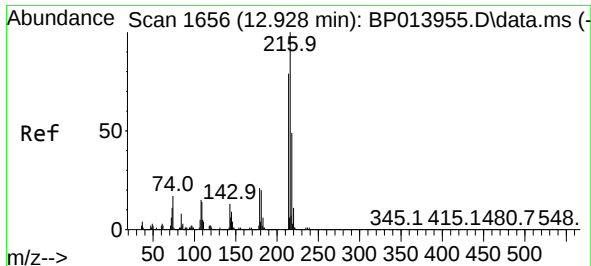
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.704 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

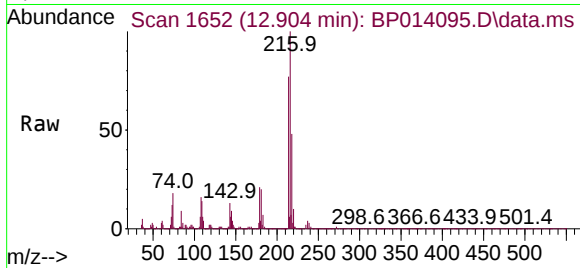
Tgt Ion:164 Resp: 292914
Ion Ratio Lower Upper
164 100
162 102.9 82.1 123.1
160 44.5 36.2 54.2





#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.645 ng
RT: 12.904 min Scan# 1652
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

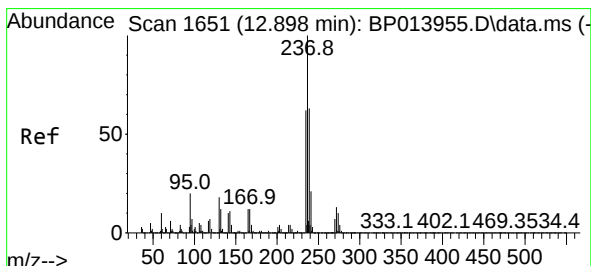
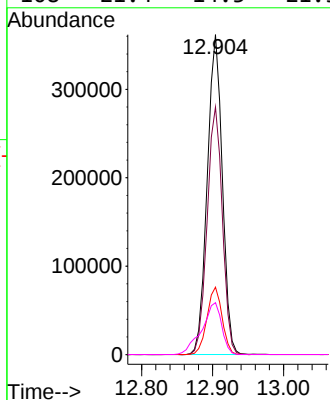
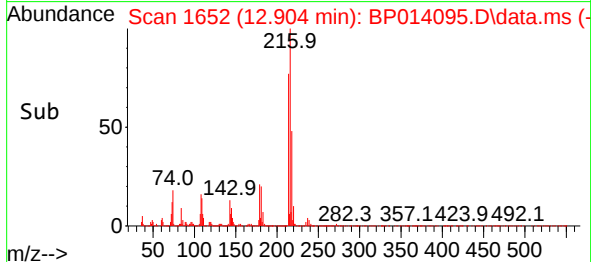
Instrument :
BNA_P
ClientSampleId :
SP6157



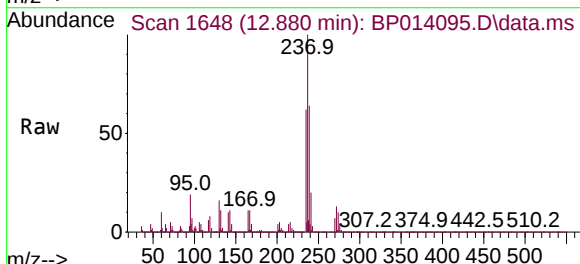
Tgt Ion:216 Resp: 531960
Ion Ratio Lower Upper
216 100
214 78.0 62.2 93.2
179 21.2 16.6 24.8
108 21.4 14.3 21.5

Manual Integrations
APPROVED

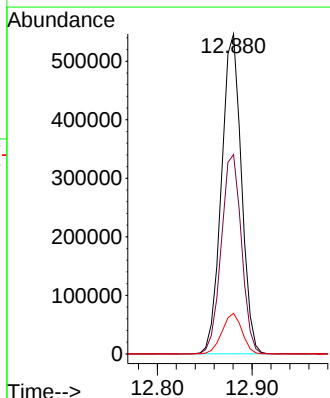
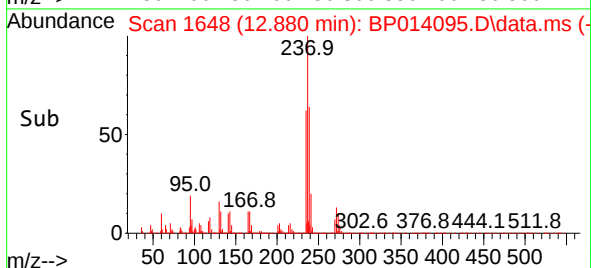
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

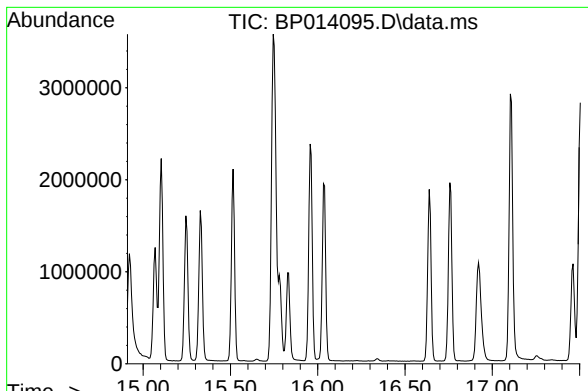


#41
Hexachlorocyclopentadiene
Concen: 113.839 ng
RT: 12.880 min Scan# 1648
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17



Tgt Ion:237 Resp: 797658
Ion Ratio Lower Upper
237 100
235 62.3 41.9 81.9
272 12.7 0.0 32.6



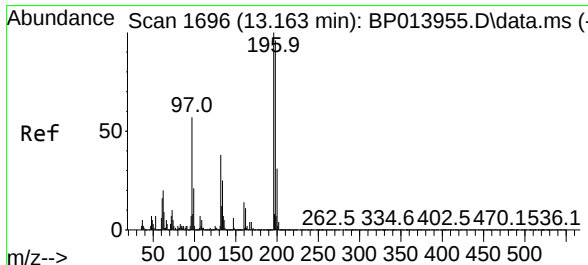
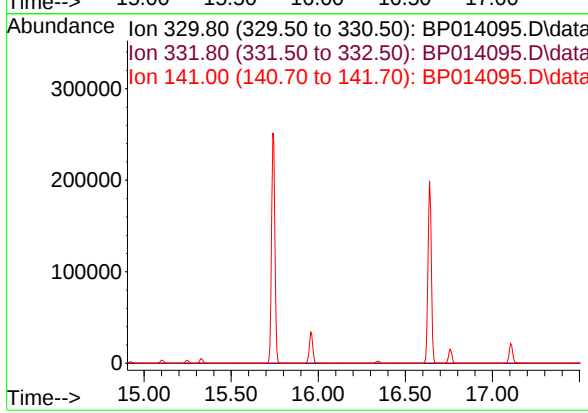


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.20 min
 Lab File: BP014095.D
 Acq: 14 Mar 2023 22:17

Tgt Ion	Sig	Exp Ratio
330	100	
332	96.4	
141	32.0	

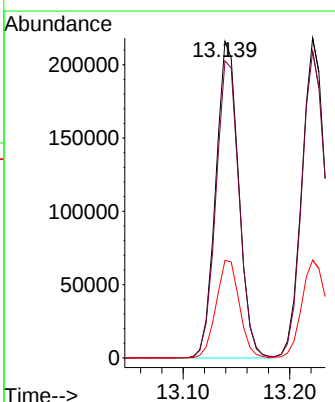
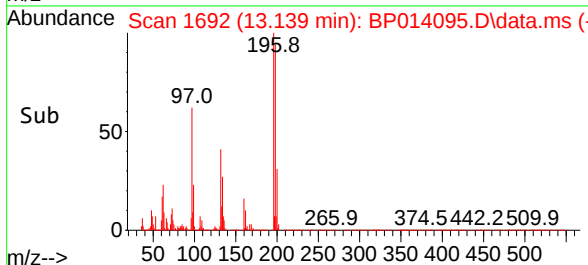
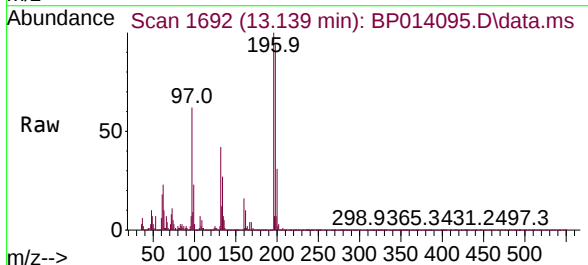
Instrument : BNA_P
 ClientSampleId : SP6157

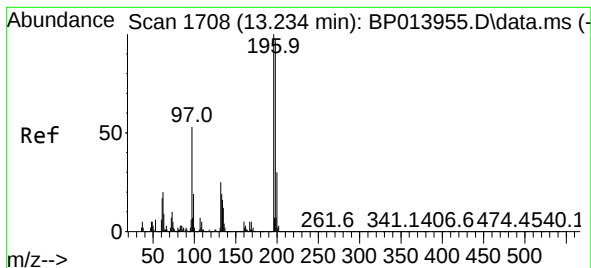
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 03/15/2023
 Supervised By :Jagrut Upadhyay 03/15/2023



#43
 2,4,6-Trichlorophenol
 Concen: 45.783 ng
 RT: 13.139 min Scan# 1692
 Delta R.T. -0.012 min
 Lab File: BP014095.D
 Acq: 14 Mar 2023 22:17

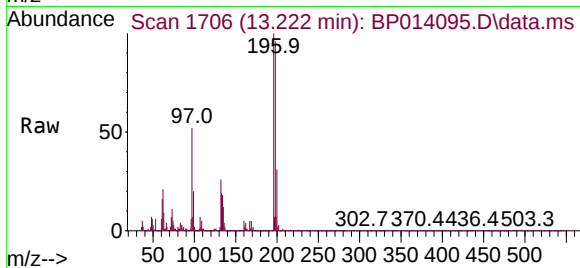
Tgt Ion	Resp	Ratio	Lower	Upper
196	323106	100		
198		93.8	76.7	115.1
200		30.8	25.2	37.8





#44
2,4,5-Trichlorophenol
Concen: 41.996 ng
RT: 13.222 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

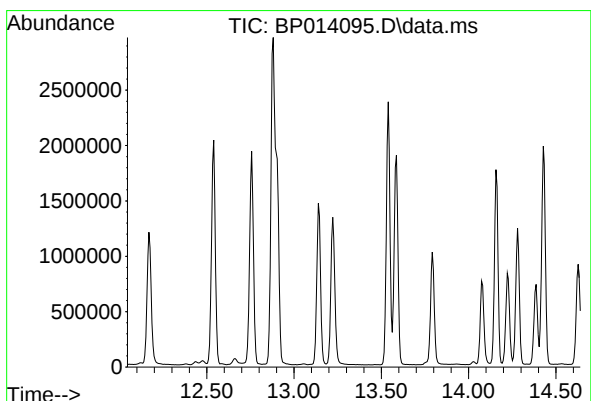
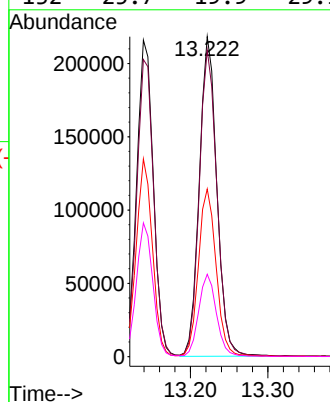
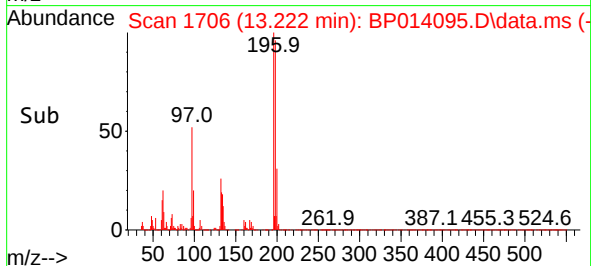
Instrument :
BNA_P
ClientSampleId :
SP6157



Tgt Ion:196 Resp: 34344
Ion Ratio Lower Upper
196 100
198 95.8 77.5 116.3
97 52.4 42.6 64.0
132 25.7 19.9 29.9

Manual Integrations
APPROVED

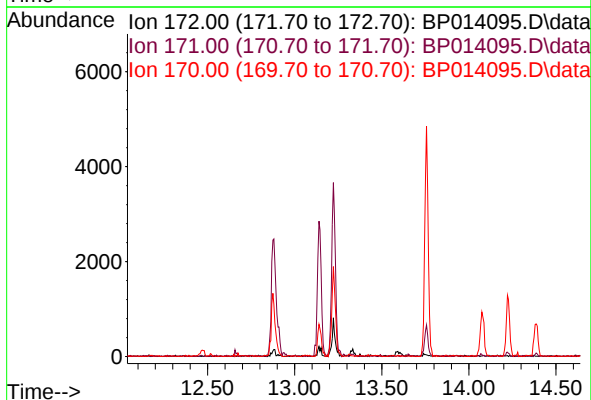
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

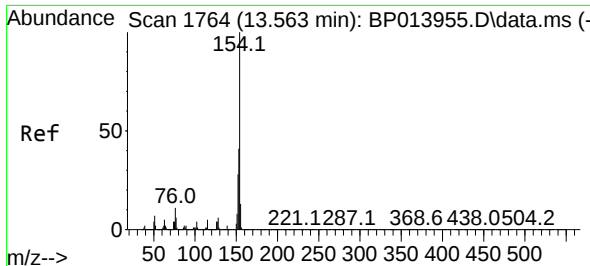


#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.34 min

Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

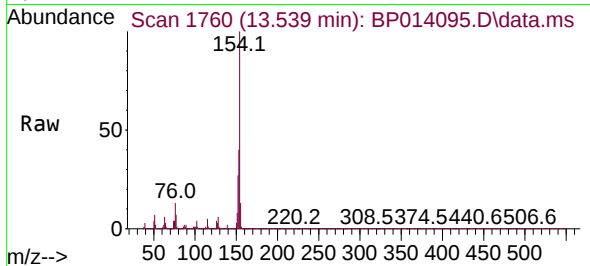
Tgt Ion: 172
Sig Exp Ratio
172 100
171 35.4
170 23.7





#46
1,1'-Biphenyl
Concen: 48.995 ng
RT: 13.539 min Scan# 1764
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

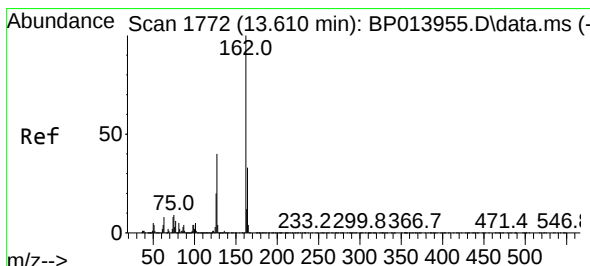
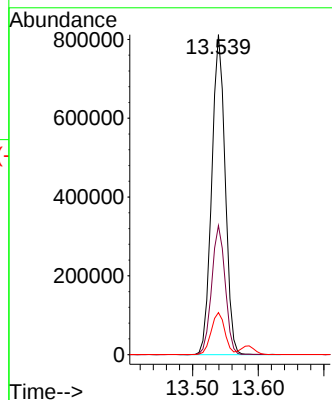
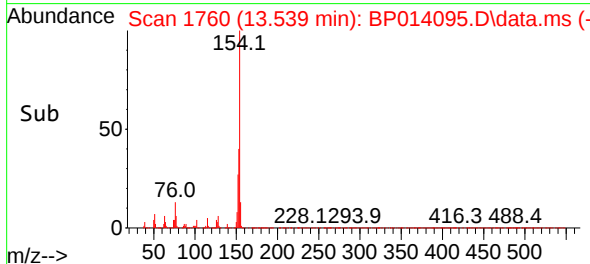
Instrument :
BNA_P
ClientSampleId :
SP6157



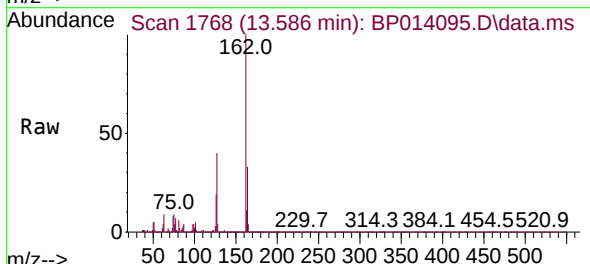
Tgt Ion:154 Resp: 1155176
Ion Ratio Lower Upper
154 100
153 40.4 21.0 61.0
76 13.1 0.0 31.0

Manual Integrations
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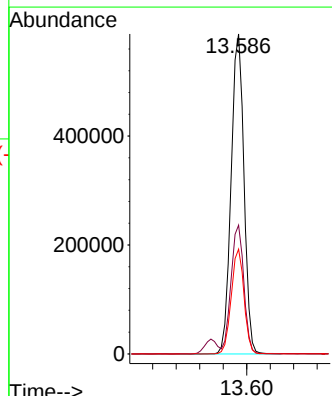
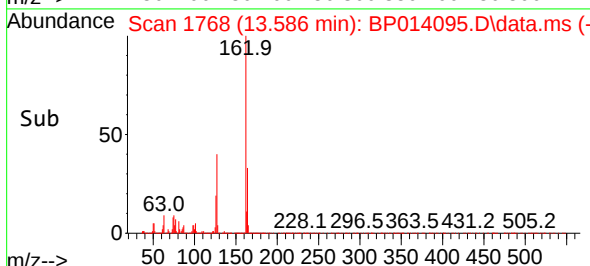
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

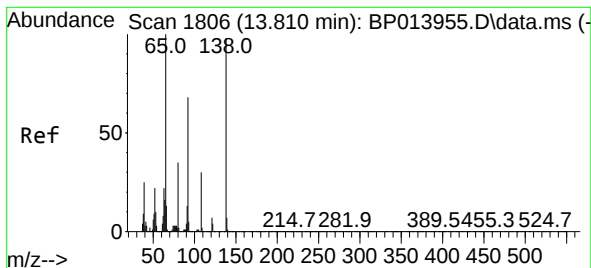


#47
2-Chloronaphthalene
Concen: 48.947 ng
RT: 13.586 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17



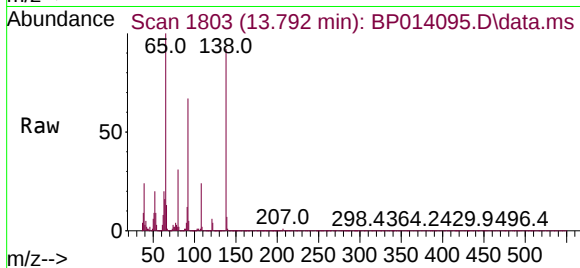
Tgt Ion:162 Resp: 888397
Ion Ratio Lower Upper
162 100
127 40.2 32.5 48.7
164 32.7 26.3 39.5





#48
2-Nitroaniline
Concen: 49.624 ng
RT: 13.792 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

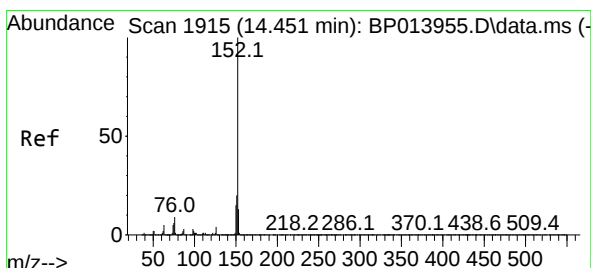
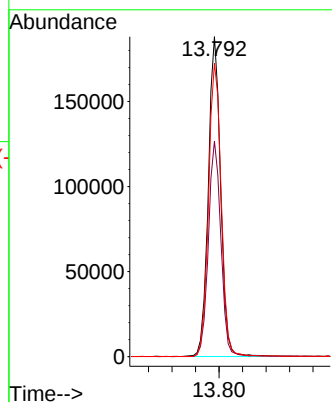
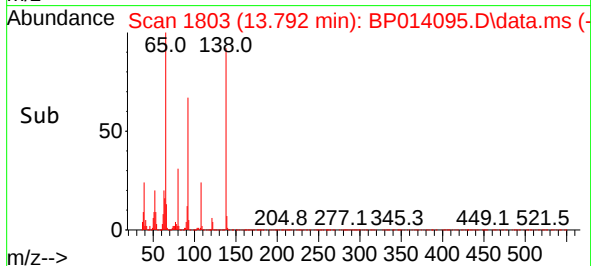
Instrument :
BNA_P
ClientSampleId :
SP6157



Tgt Ion: 65 Resp: 273344
Ion Ratio Lower Upper
65 100
92 67.4 54.4 81.6
138 91.7 78.0 117.0

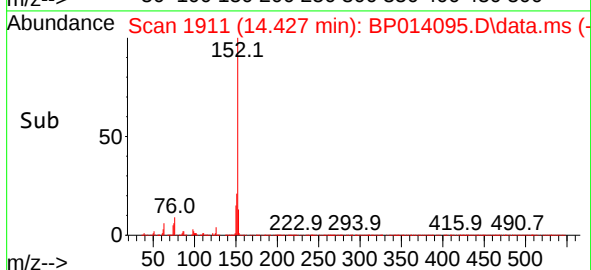
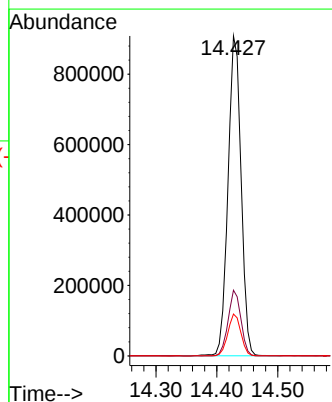
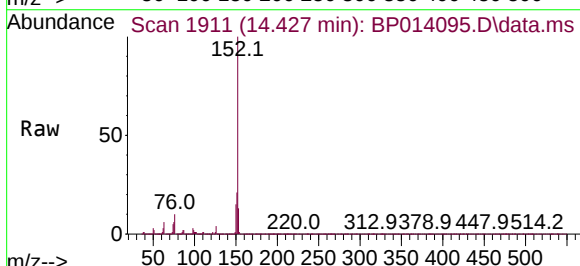
Manual Integrations
APPROVED

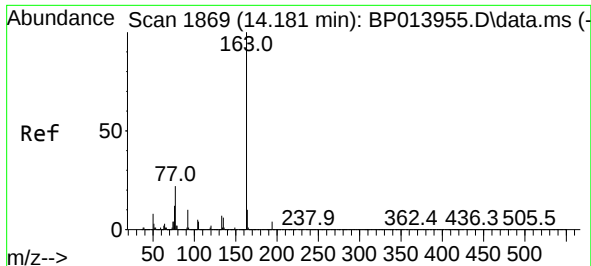
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#49
Acenaphthylene
Concen: 46.860 ng
RT: 14.427 min Scan# 1911
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

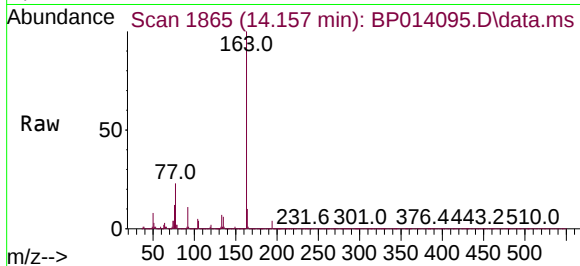
Tgt Ion:152 Resp: 1352560
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 13.1 10.4 15.6





#50
Dimethylphthalate
Concen: 44.565 ng
RT: 14.157 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

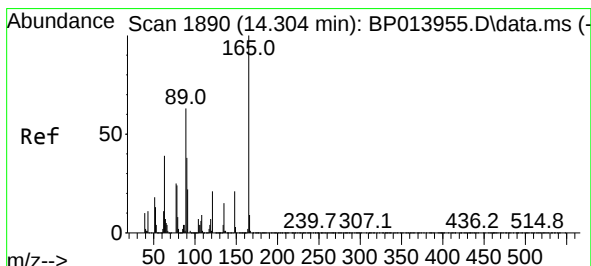
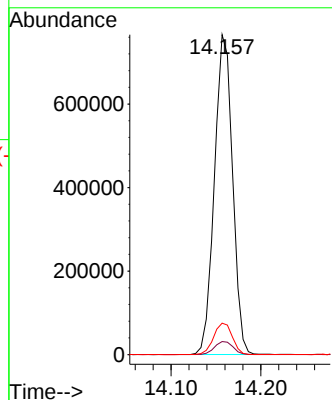
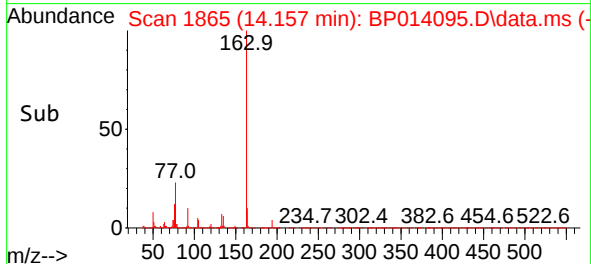
Instrument :
BNA_P
ClientSampleId :
SP6157



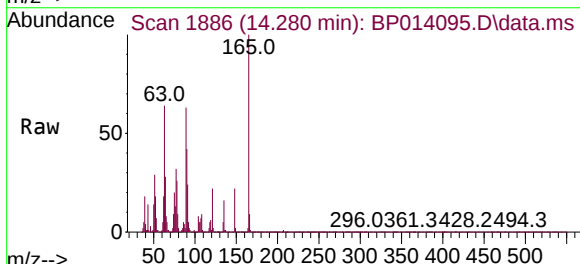
Tgt Ion:163 Resp: 1076914
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 9.8 8.1 12.1

Manual Integrations
APPROVED

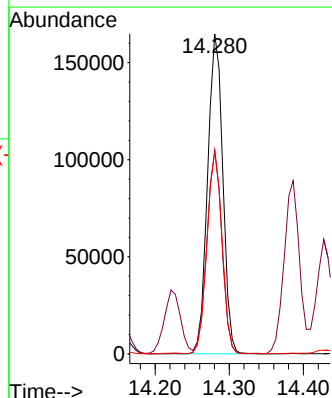
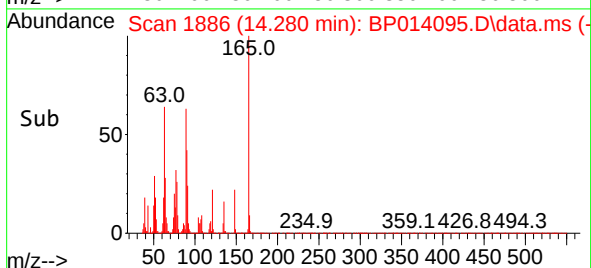
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

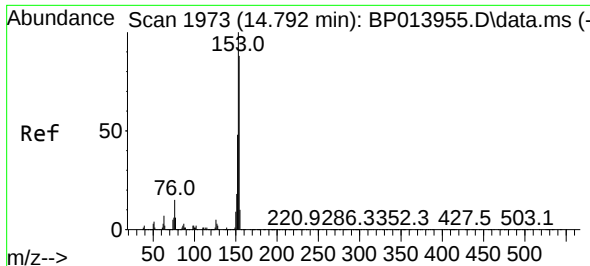


#51
2,6-Dinitrotoluene
Concen: 46.026 ng
RT: 14.280 min Scan# 1886
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17



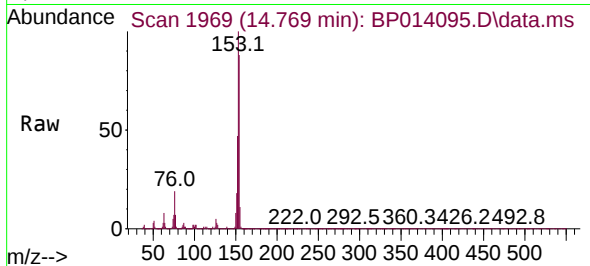
Tgt Ion:165 Resp: 234217
Ion Ratio Lower Upper
165 100
63 63.6 46.7 70.1
89 63.3 50.8 76.2





#52
Acenaphthene
Concen: 46.912 ng
RT: 14.769 min Scan# 1973
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

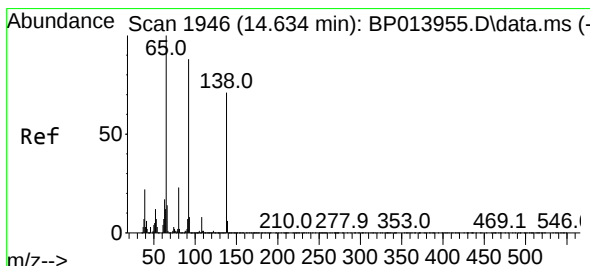
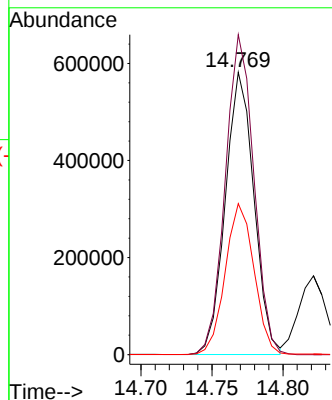
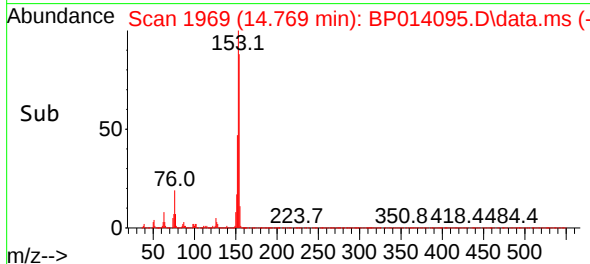
Instrument :
BNA_P
ClientSampleId :
SP6157



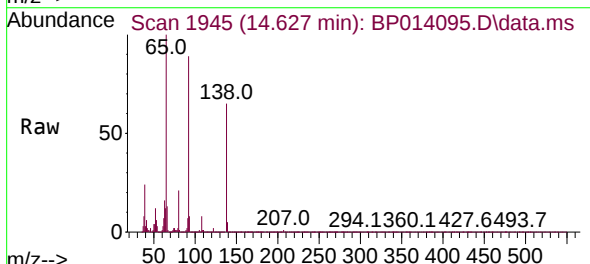
Tgt Ion:154 Resp: 81510
Ion Ratio Lower Upper
154 100
153 113.3 91.3 136.9
152 53.5 43.4 65.0

Manual Integrations
APPROVED

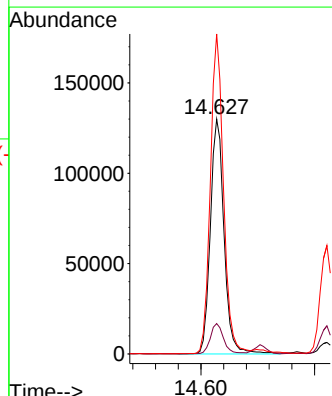
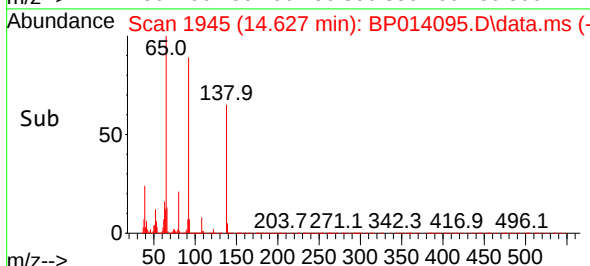
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

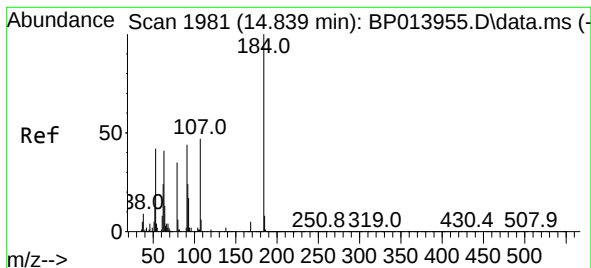


#53
3-Nitroaniline
Concen: 43.833 ng
RT: 14.627 min Scan# 1945
Delta R.T. 0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17



Tgt Ion:138 Resp: 218604
Ion Ratio Lower Upper
138 100
108 12.9 9.5 14.3
92 136.2 99.2 148.8





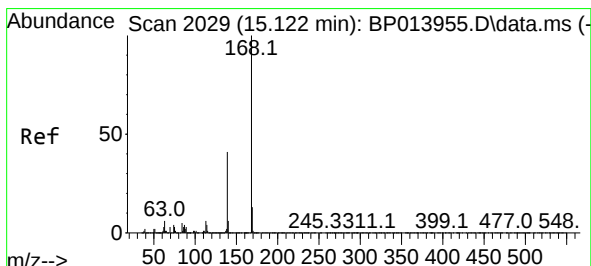
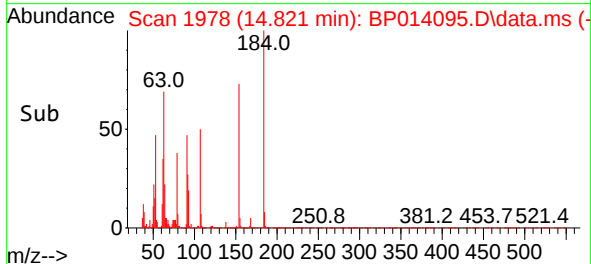
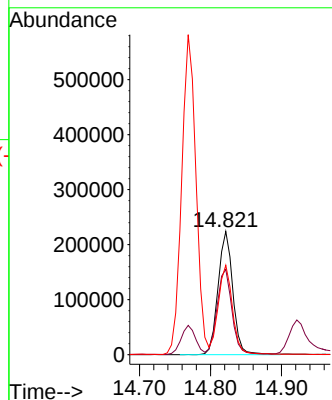
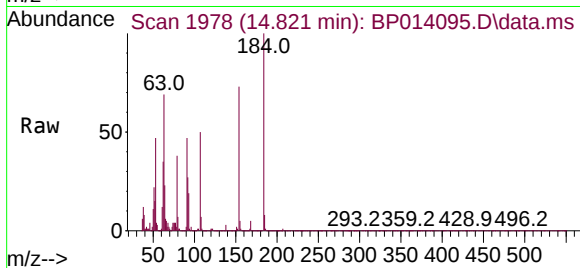
#54
2,4-Dinitrophenol
Concen: 85.340 ng
RT: 14.821 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Instrument :
BNA_P
ClientSampleId :
SP6157

Tgt Ion:184 Resp: 322810
Ion Ratio Lower Upper
184 100
63 69.1 52.4 78.6
154 72.6 59.4 89.2

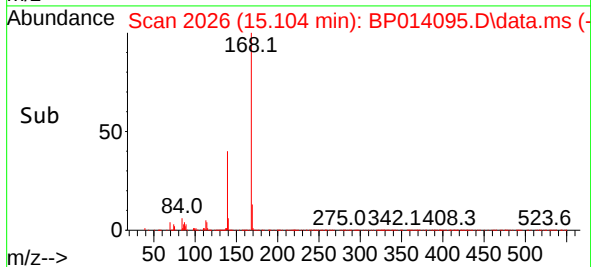
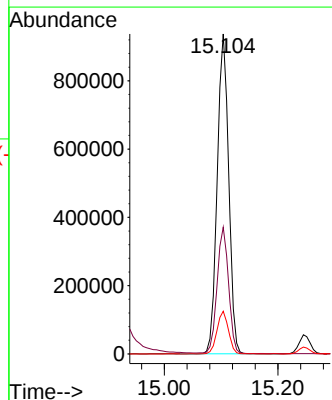
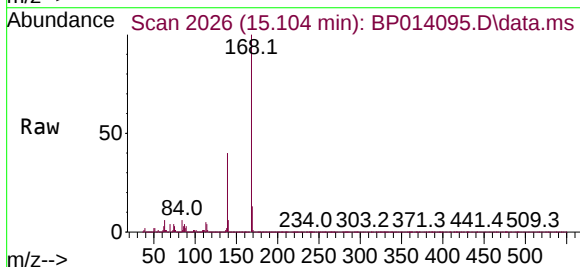
Manual Integrations
APPROVED

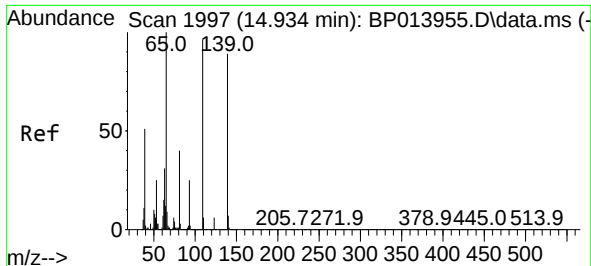
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#55
Dibenzofuran
Concen: 46.233 ng
RT: 15.104 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

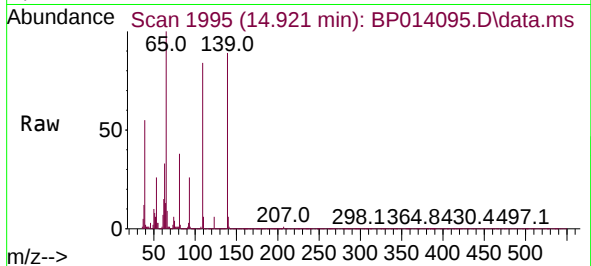
Tgt Ion:168 Resp: 1309596
Ion Ratio Lower Upper
168 100
139 39.6 32.9 49.3
169 13.3 10.6 15.8





#56
4-Nitrophenol
Concen: 90.713 ng
RT: 14.921 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

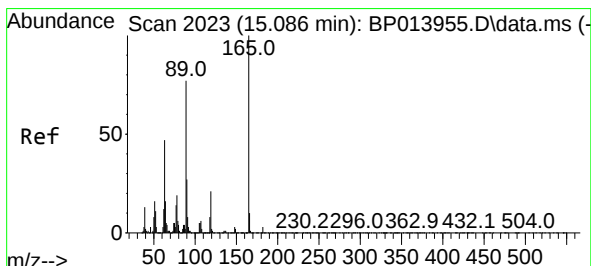
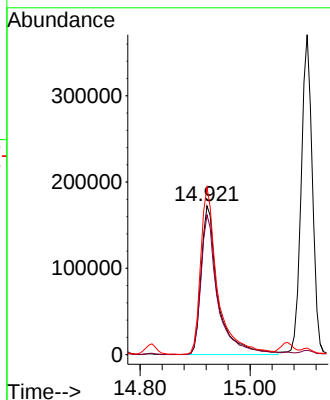
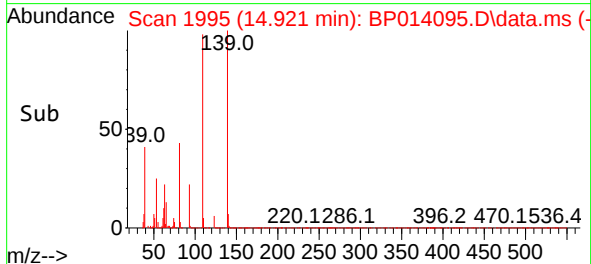
Instrument :
BNA_P
ClientSampleId :
SP6157



Tgt Ion:139 Resp: 368396
Ion Ratio Lower Upper
139 100
109 94.0 87.0 127.0
65 112.3 92.1 132.1

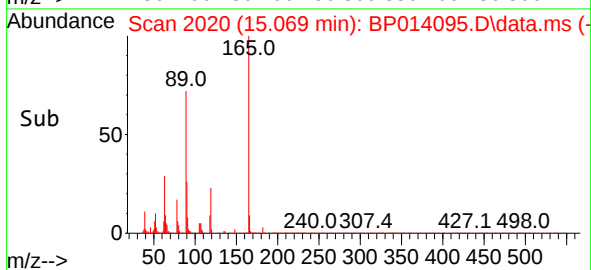
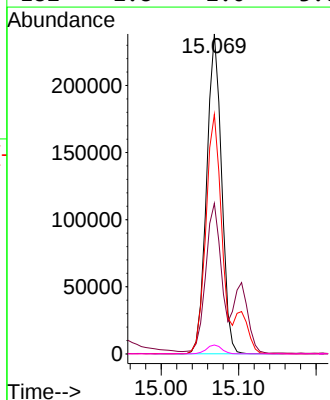
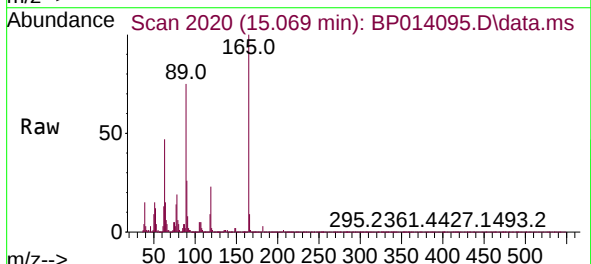
Manual Integrations
APPROVED

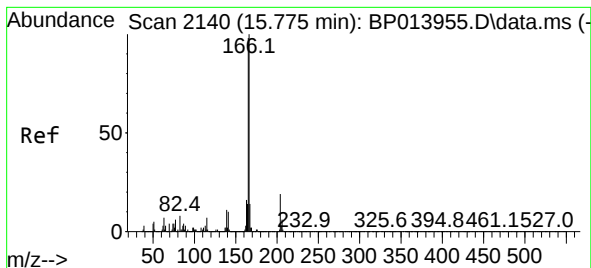
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#57
2,4-Dinitrotoluene
Concen: 46.956 ng
RT: 15.069 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion:165 Resp: 319412
Ion Ratio Lower Upper
165 100
63 47.0 37.5 56.3
89 74.8 61.8 92.8
182 2.8 2.0 3.0





#58

Fluorene

Concen: 45.746 ng

RT: 15.757 min Scan# 2140

Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

Instrument :

BNA_P

ClientSampleId :

SP6157

Tgt Ion:166 Resp: 1028929

Ion Ratio Lower Upper

166 100

165 97.7 78.1 117.1

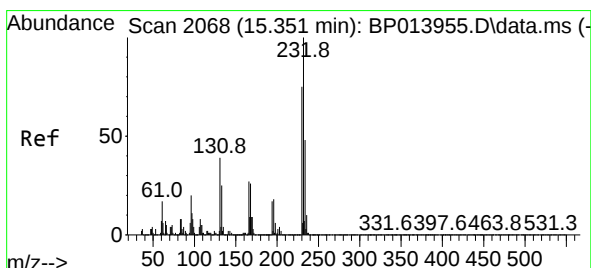
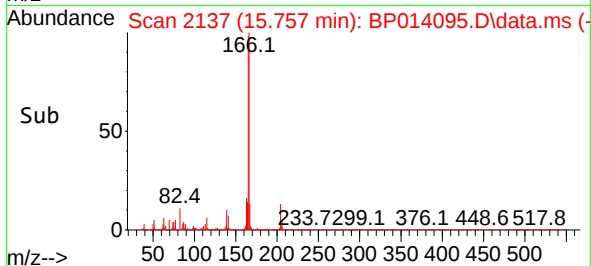
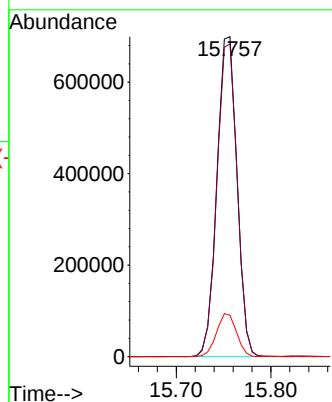
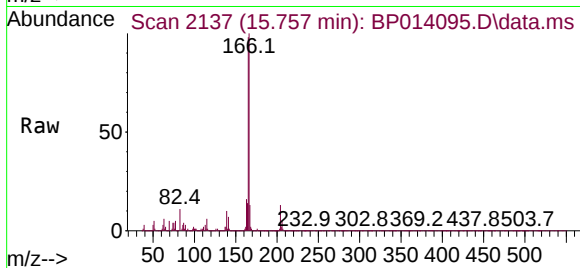
167 12.9 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 43.391 ng

RT: 15.327 min Scan# 2064

Delta R.T. -0.012 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

Tgt Ion:232 Resp: 309567

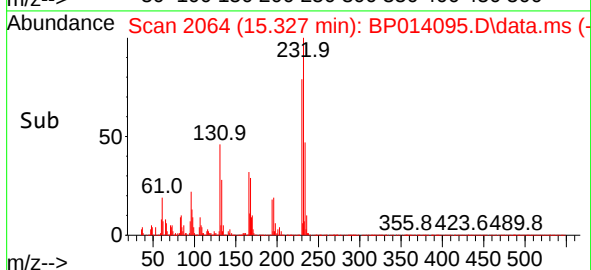
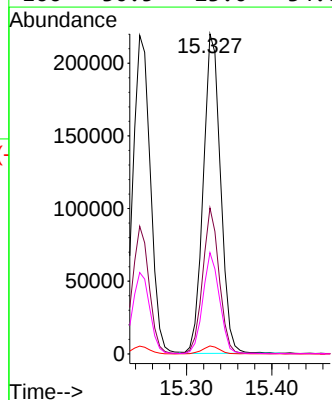
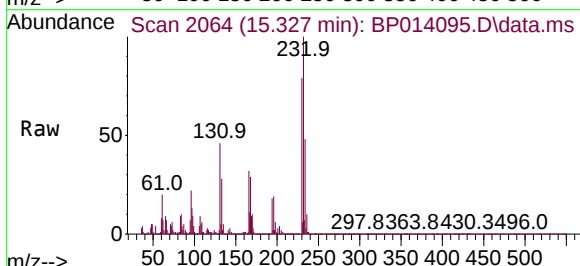
Ion Ratio Lower Upper

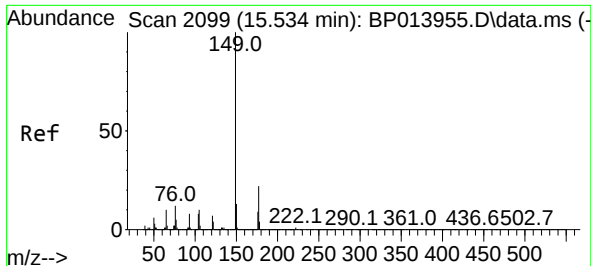
232 100

131 43.5 32.5 48.7

130 2.4 1.9 2.9

166 30.5 23.0 34.6





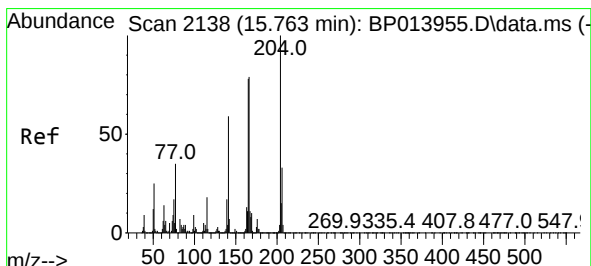
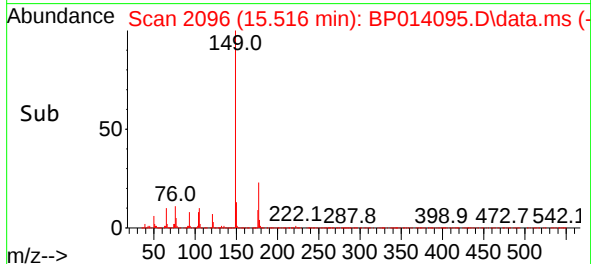
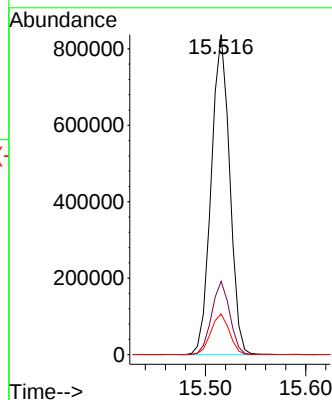
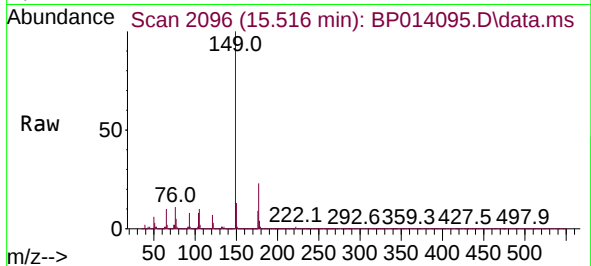
#60
Diethylphthalate
Concen: 44.786 ng
RT: 15.516 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Instrument :
BNA_P
ClientSampleId :
SP6157

Tgt Ion:149 Resp: 106855
Ion Ratio Lower Upper
149 100
177 22.9 18.0 27.0
150 12.7 10.3 15.5

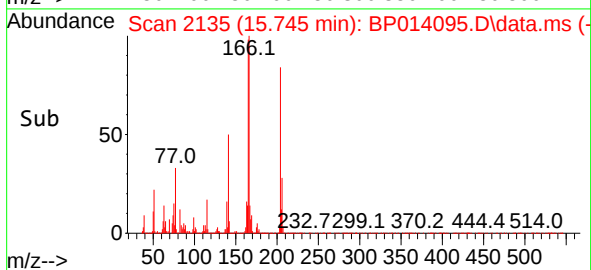
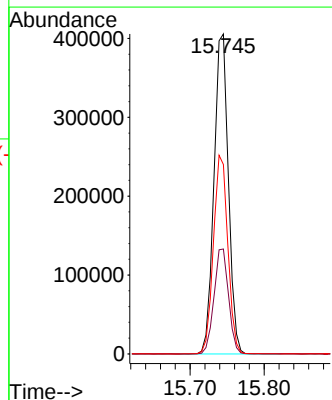
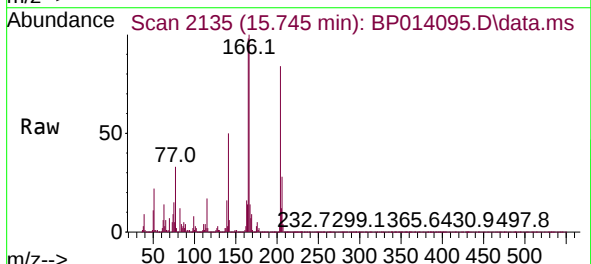
Manual Integrations
APPROVED

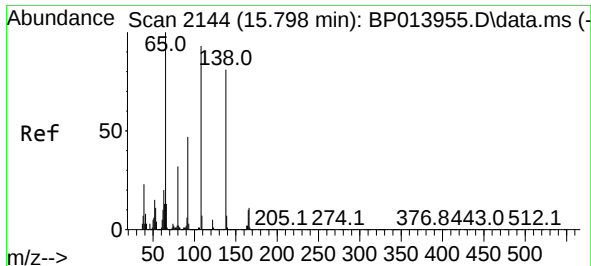
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#61
4-Chlorophenyl-phenylether
Concen: 42.880 ng
RT: 15.745 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

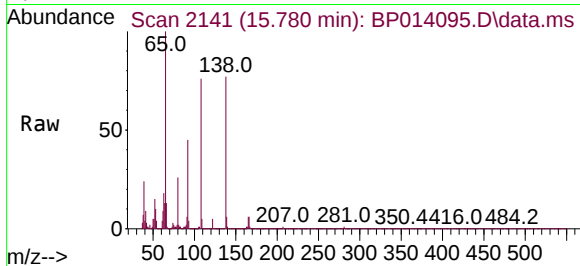
Tgt Ion:204 Resp: 546731
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 59.2 46.9 70.3





#62
4-Nitroaniline
Concen: 45.625 ng
RT: 15.780 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

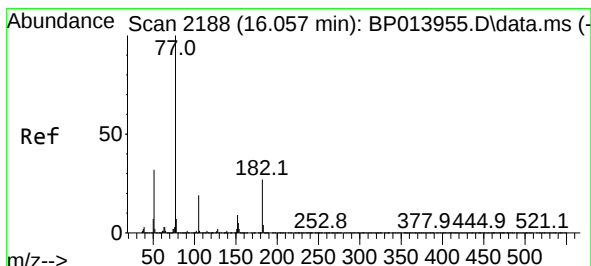
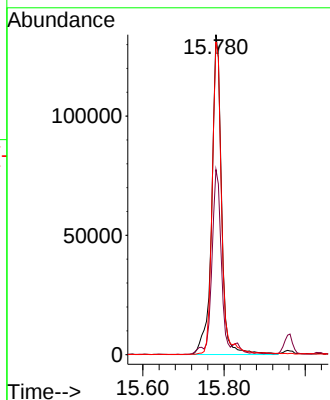
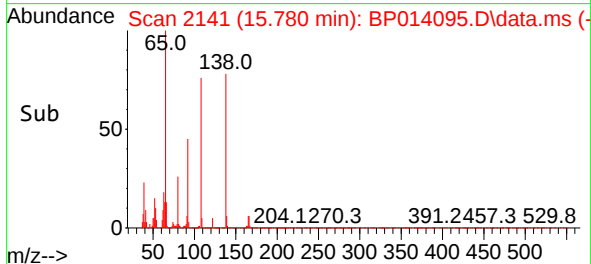
Instrument :
BNA_P
ClientSampleId :
SP6157



Tgt Ion:138 Resp: 226568
Ion Ratio Lower Upper
138 100
92 57.8 37.9 77.9
108 97.7 94.9 134.9

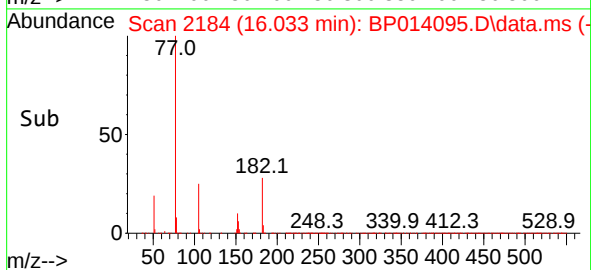
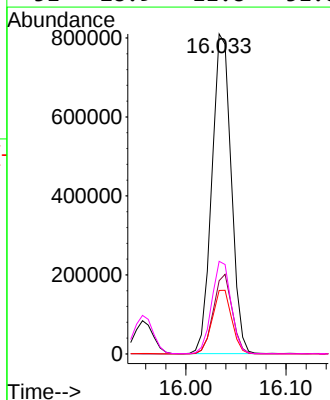
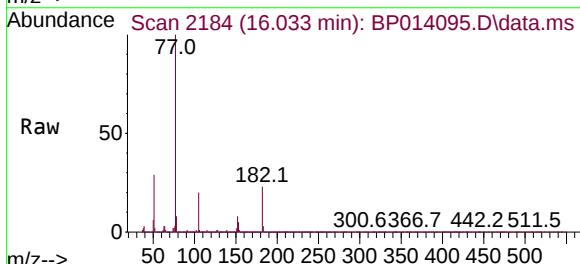
Manual Integrations
APPROVED

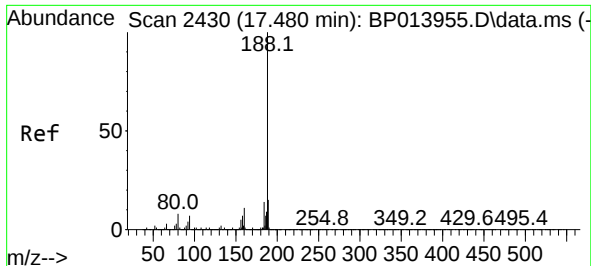
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#63
Azobenzene
Concen: 49.133 ng
RT: 16.033 min Scan# 2184
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion: 77 Resp: 1084747
Ion Ratio Lower Upper
77 100
182 22.9 6.9 46.9
105 19.8 0.0 39.4
51 28.9 11.8 51.8





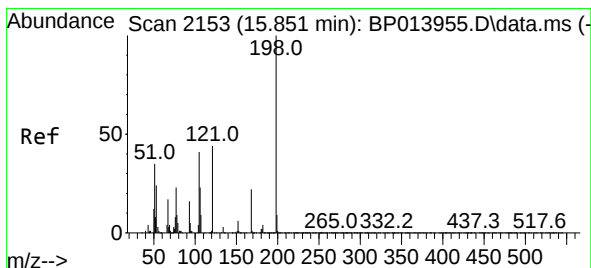
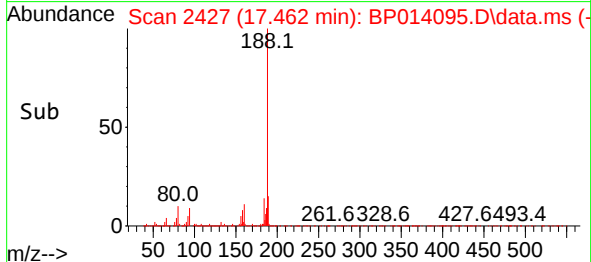
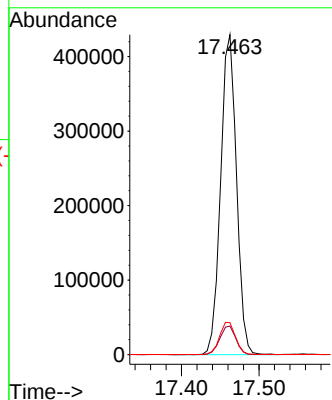
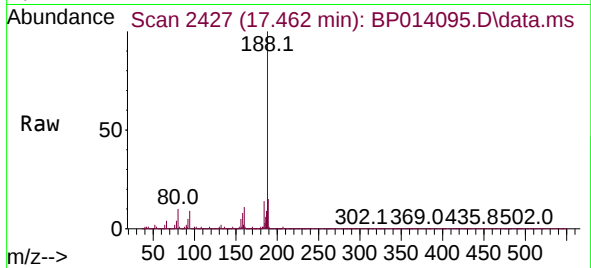
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.462 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Instrument :
BNA_P
ClientSampleId :
SP6157

Tgt Ion:188 Resp: 609762
Ion Ratio Lower Upper
188 100
94 8.9 5.8 8.6
80 10.0 6.6 9.8

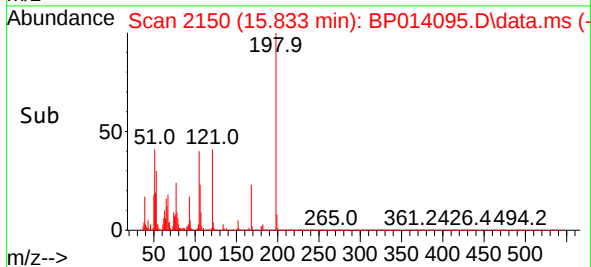
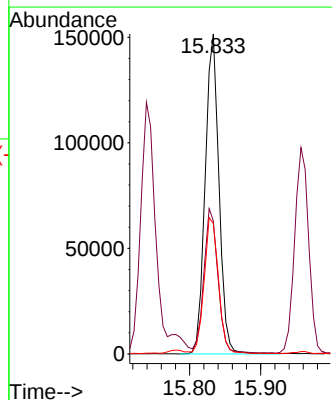
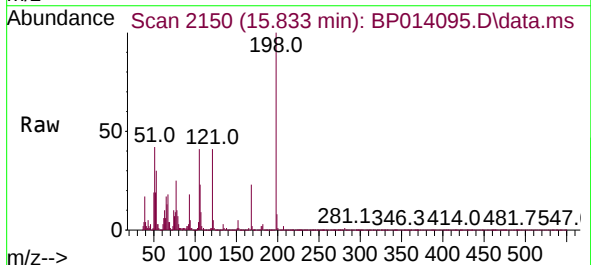
Manual Integrations
APPROVED

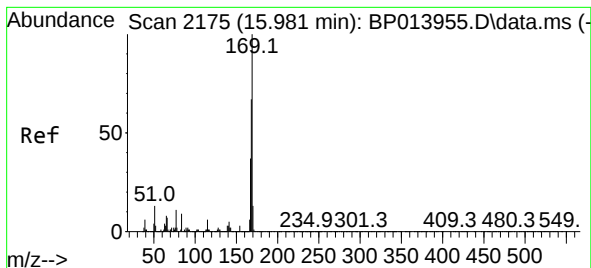
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 45.168 ng
RT: 15.833 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

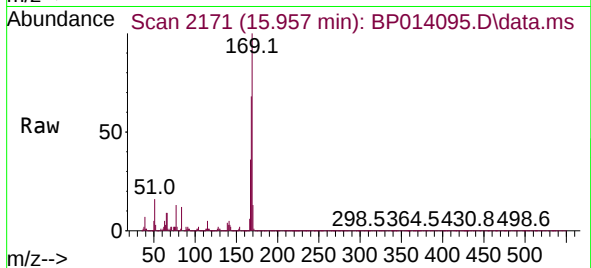
Tgt Ion:198 Resp: 204003
Ion Ratio Lower Upper
198 100
51 41.6 22.1 62.1
105 40.7 21.5 61.5





#66
n-Nitrosodiphenylamine
Concen: 46.008 ng
RT: 15.957 min Scan# 2175
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

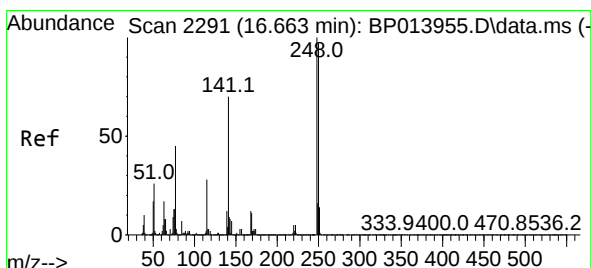
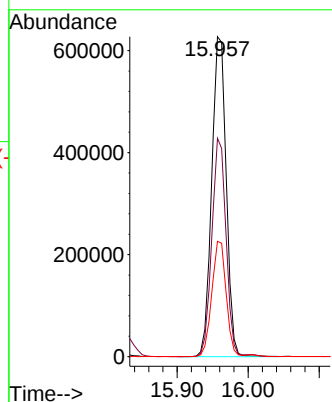
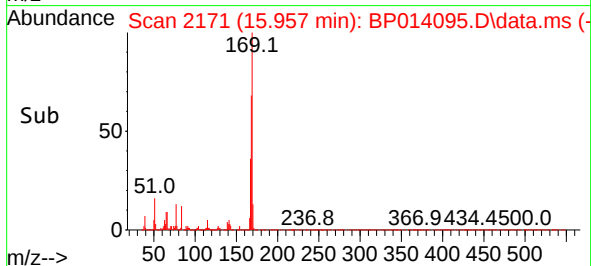
Instrument :
BNA_P
ClientSampleId :
SP6157



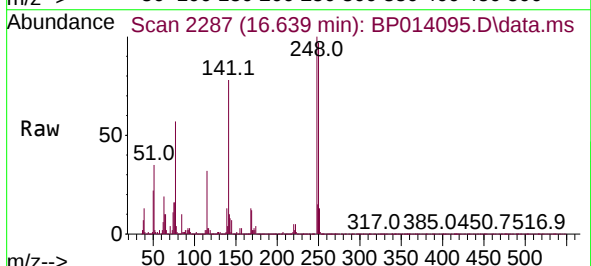
Tgt Ion:169 Resp: 886489
Ion Ratio Lower Upper
169 100
168 68.3 54.0 81.0
167 36.0 29.4 44.2

Manual Integrations
APPROVED

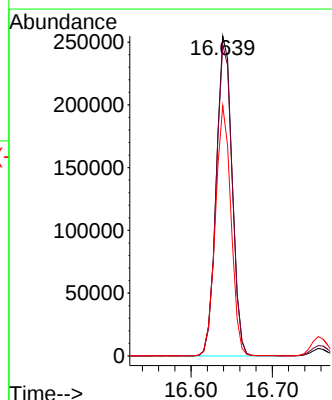
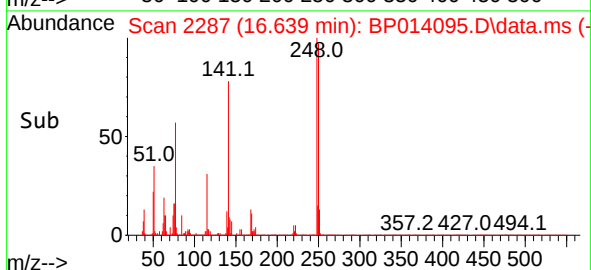
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

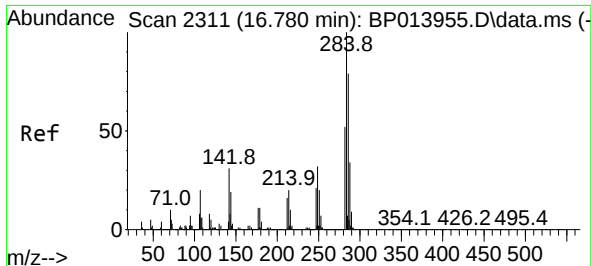


#67
4-Bromophenyl-phenylether
Concen: 42.722 ng
RT: 16.639 min Scan# 2287
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17



Tgt Ion:248 Resp: 344582
Ion Ratio Lower Upper
248 100
250 97.3 77.9 116.9
141 78.2 56.0 84.0





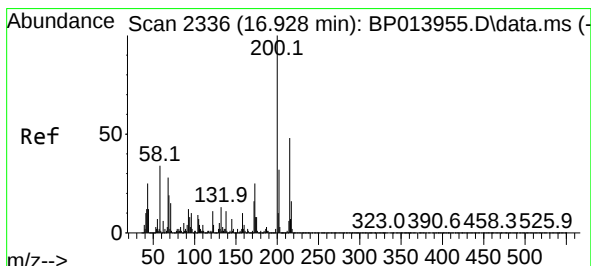
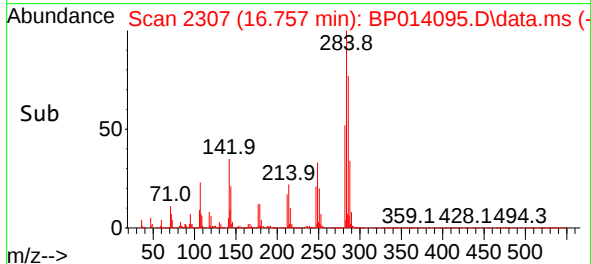
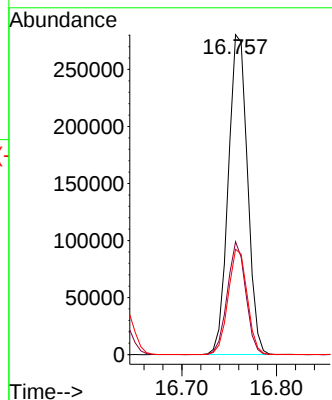
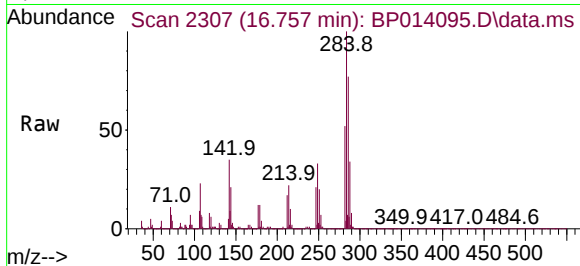
#68
Hexachlorobenzene
Concen: 45.714 ng
RT: 16.757 min Scan# 2311
Delta R.T. -0.012 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Instrument :
BNA_P
ClientSampleId :
SP6157

Tgt Ion:284 Resp: 395220
Ion Ratio Lower Upper
284 100
142 35.3 24.8 37.2
249 32.9 25.7 38.5

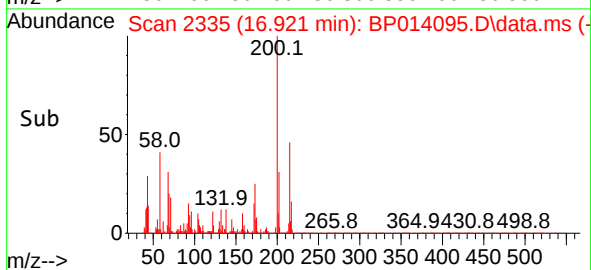
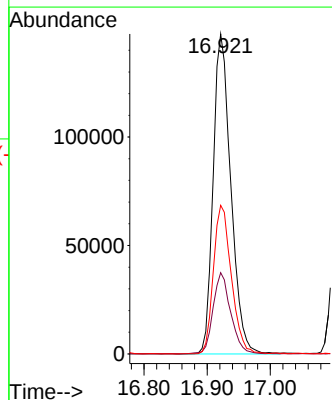
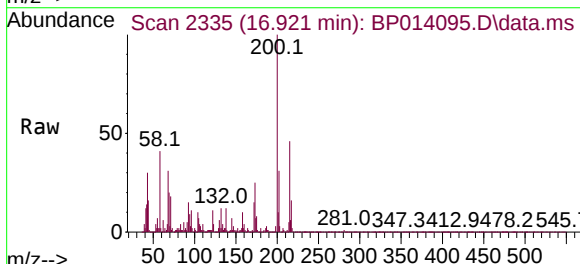
Manual Integrations
APPROVED

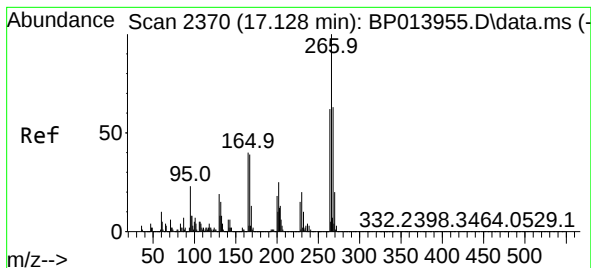
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#69
Atrazine
Concen: 42.468 ng
RT: 16.921 min Scan# 2335
Delta R.T. 0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion:200 Resp: 287289
Ion Ratio Lower Upper
200 100
173 25.4 5.5 45.5
215 46.4 27.9 67.9





#70

Pentachlorophenol

Concen: 81.653 ng

RT: 17.110 min Scan# 2370

Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

Instrument :

BNA_P

ClientSampleId :

SP6157

Tgt Ion:266 Resp: 509118

Ion Ratio Lower Upper

266 100

268 65.3 50.4 75.6

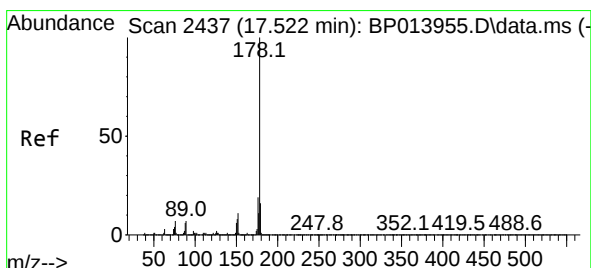
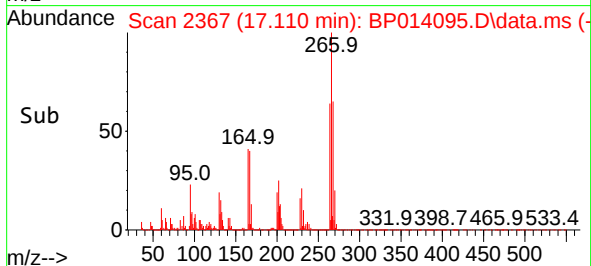
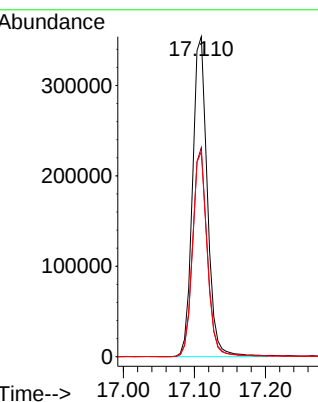
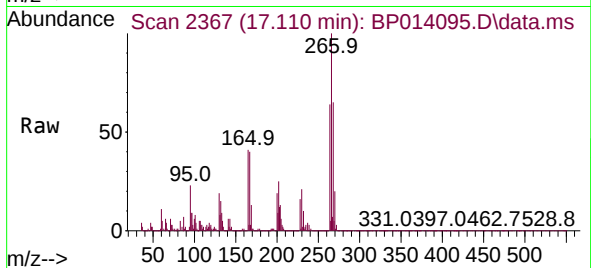
264 64.0 49.2 73.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#71

Phenanthrene

Concen: 46.891 ng

RT: 17.504 min Scan# 2434

Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

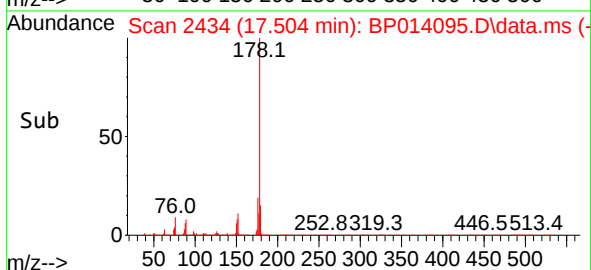
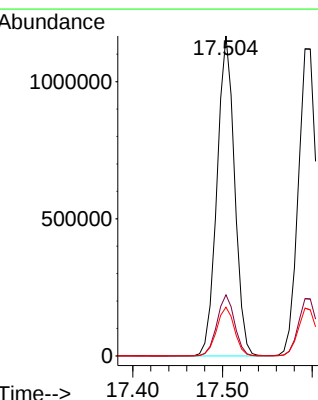
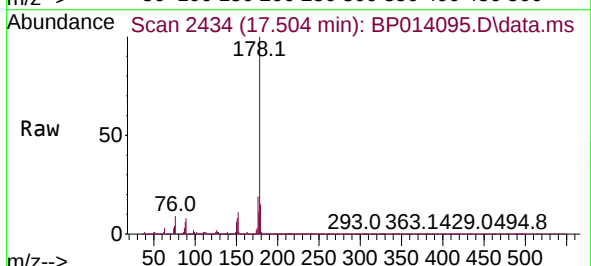
Tgt Ion:178 Resp: 1597306

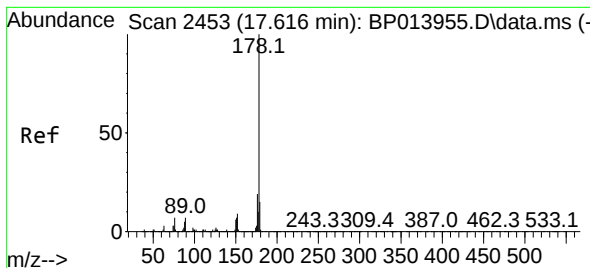
Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.3 12.6 19.0





#72

Anthracene

Concen: 46.250 ng

RT: 17.592 min Scan# 2449

Delta R.T. -0.012 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

Instrument :

BNA_P

ClientSampleId :

SP6157

Tgt Ion:178 Resp: 1609780

Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

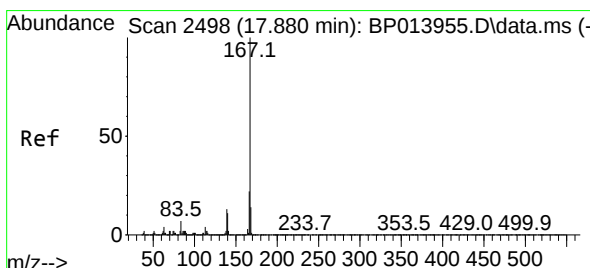
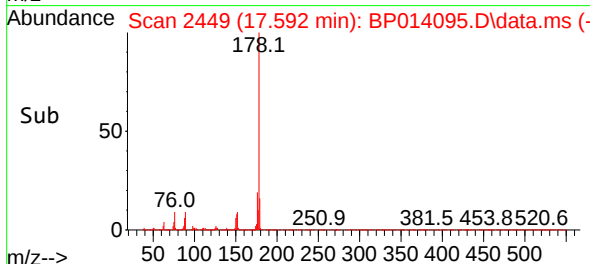
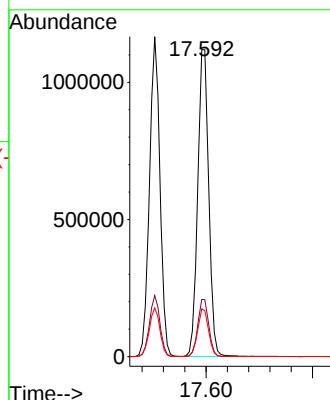
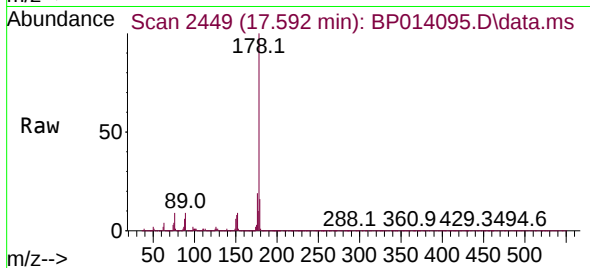
179 15.6 12.1 18.1

Manual Integrations

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Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#73

Carbazole

Concen: 47.406 ng

RT: 17.862 min Scan# 2495

Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

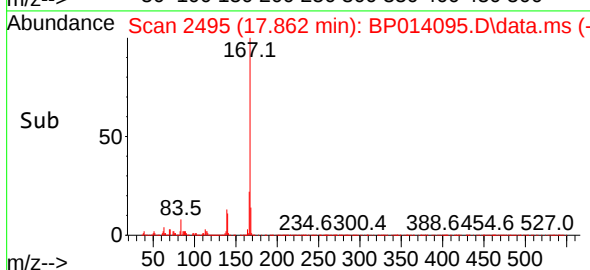
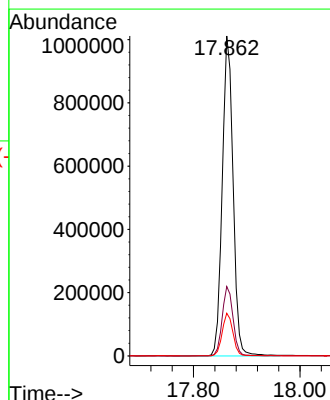
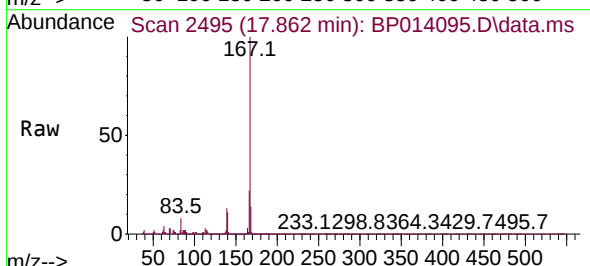
Tgt Ion:167 Resp: 1423325

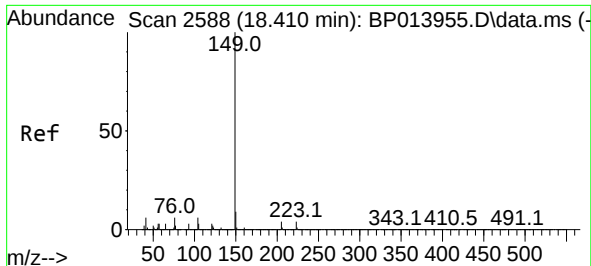
Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

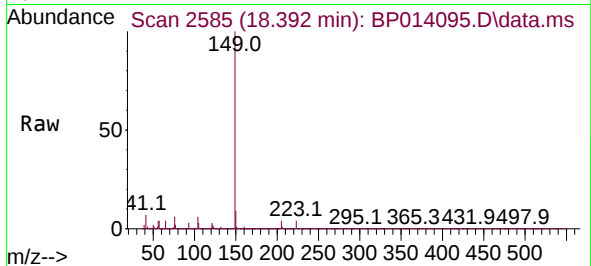
139 13.3 10.5 15.7





#74
Di-n-butylphthalate
Concen: 47.514 ng
RT: 18.392 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

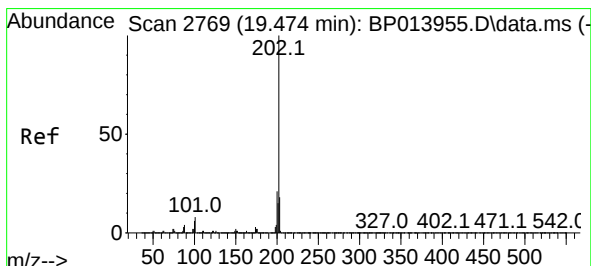
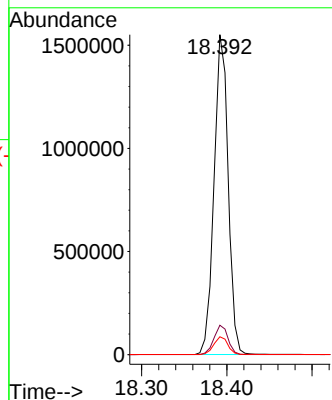
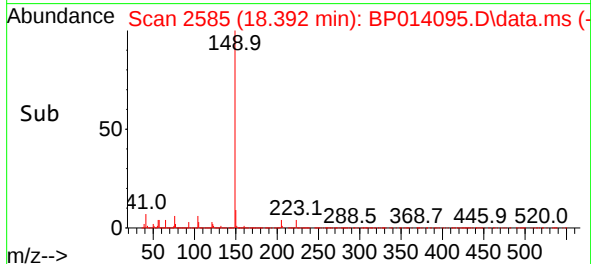
Instrument :
BNA_P
ClientSampleId :
SP6157



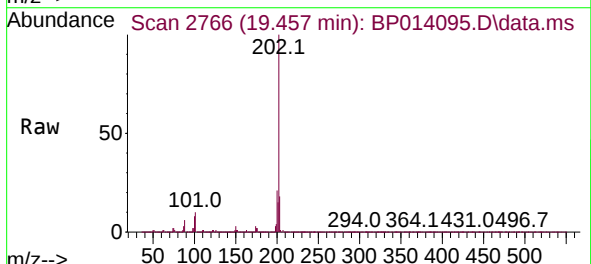
Tgt Ion:149 Resp: 1783626
Ion Ratio Lower Upper
149 100
150 9.2 7.2 10.8
104 5.6 4.6 7.0

Manual Integrations
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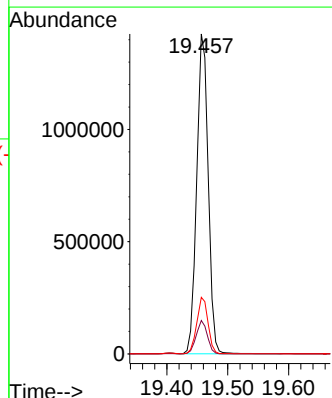
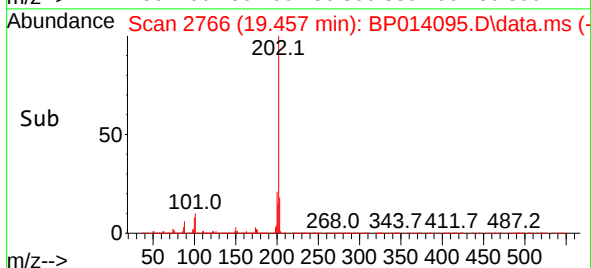
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

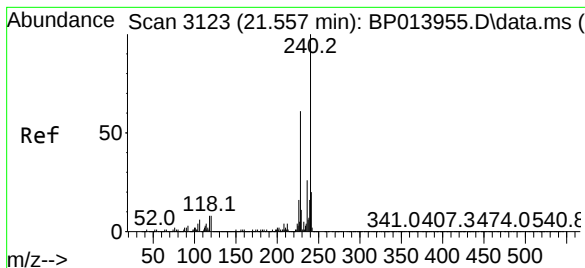


#75
Fluoranthene
Concen: 45.767 ng
RT: 19.457 min Scan# 2766
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17



Tgt Ion:202 Resp: 1863436
Ion Ratio Lower Upper
202 100
101 10.4 0.0 27.9
203 17.7 0.0 37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.539 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

Instrument :

BNA_P

ClientSampleId :

SP6157

Tgt Ion:240 Resp: 563586

Ion Ratio Lower Upper

240 100

120 9.8 6.4 9.6

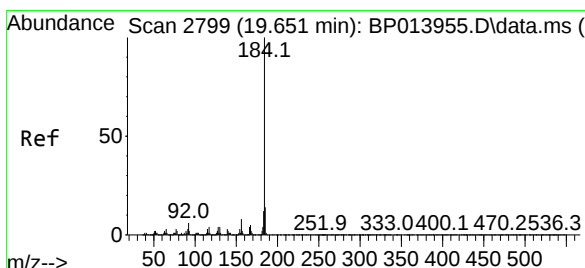
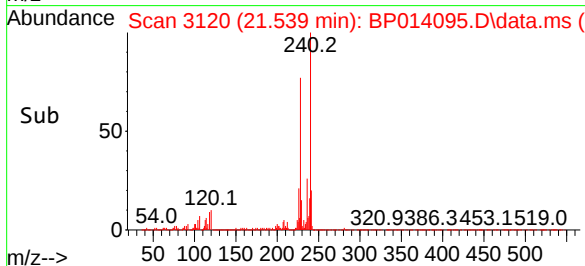
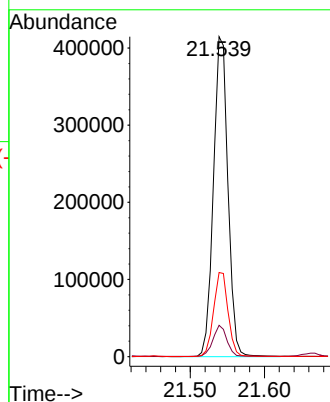
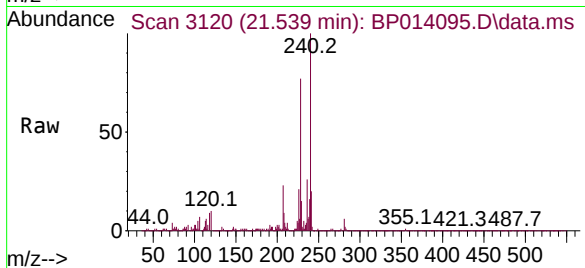
236 26.3 21.2 31.8

Manual Integrations

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Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#77

Benzidine

Concen: 42.100 ng m

RT: 19.674 min Scan# 2803

Delta R.T. 0.035 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

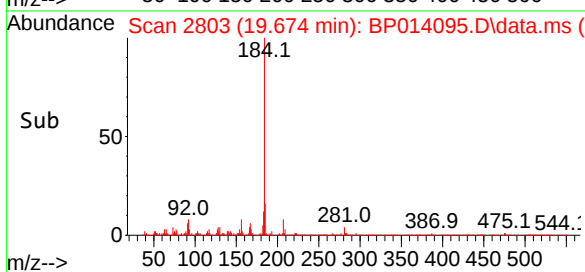
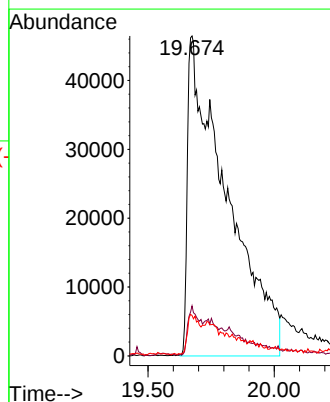
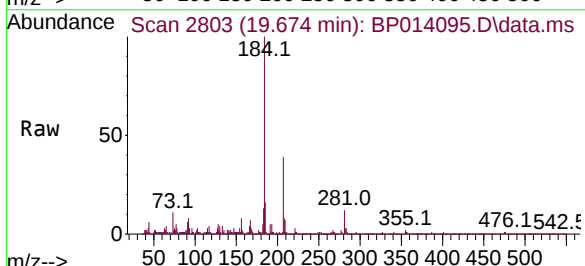
Tgt Ion:184 Resp: 493804

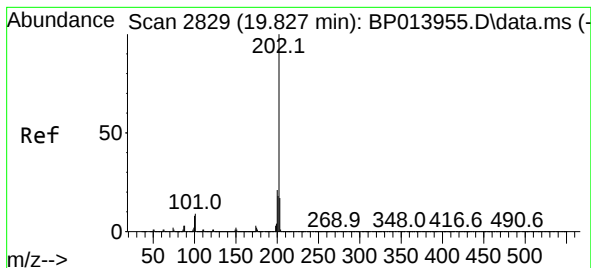
Ion Ratio Lower Upper

184 100

185 15.6 11.6 17.4

183 12.6 9.7 14.5





#78

Pyrene

Concen: 44.838 ng

RT: 19.809 min Scan# 2826

Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

Instrument :

BNA_P

ClientSampleId :

SP6157

Tgt Ion: 202 Resp: 1939572

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

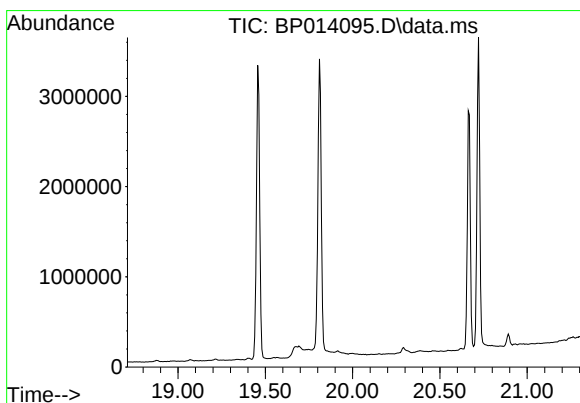
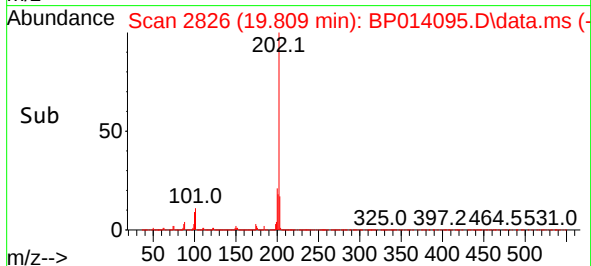
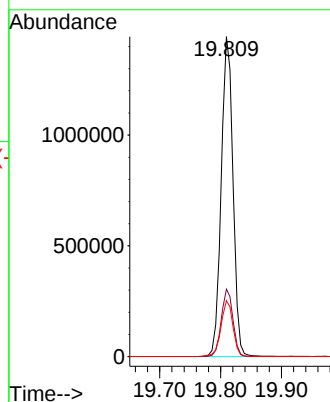
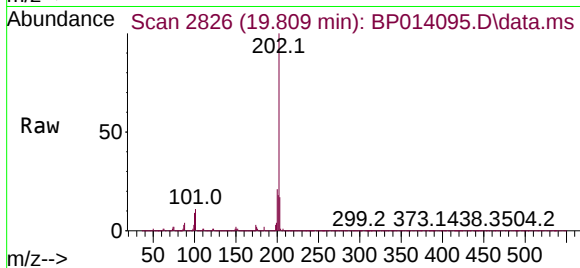
203 17.5 13.9 20.9

Manual Integrations

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Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 20.00 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

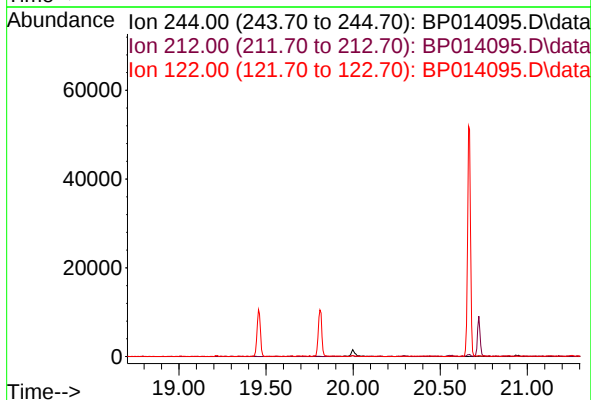
Tgt Ion: 244

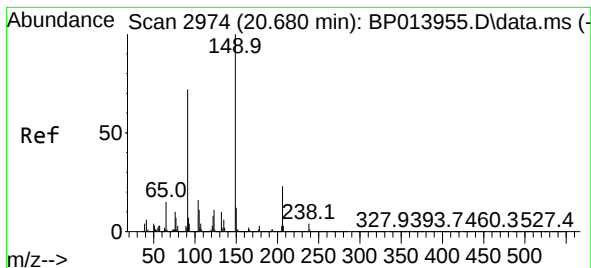
Sig Exp Ratio

244 100

212 7.5

122 7.2





#80

Butylbenzylphthalate

Concen: 46.909 ng

RT: 20.668 min Scan# 2974

Delta R.T. -0.000 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

Instrument :

BNA_P

ClientSampleId :

SP6157

Tgt Ion:149 Resp: 769288

Ion Ratio Lower Upper

149 100

91 72.6 58.0 87.0

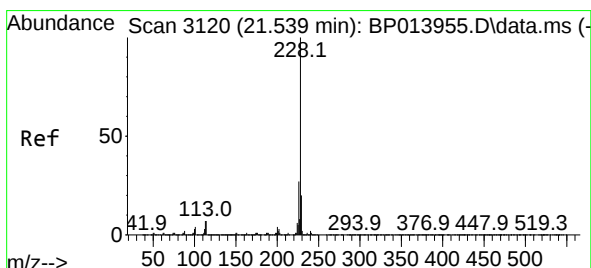
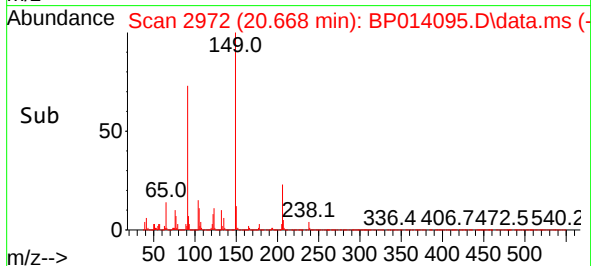
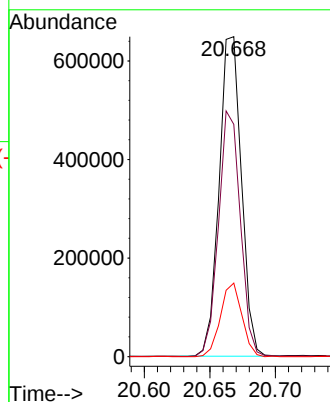
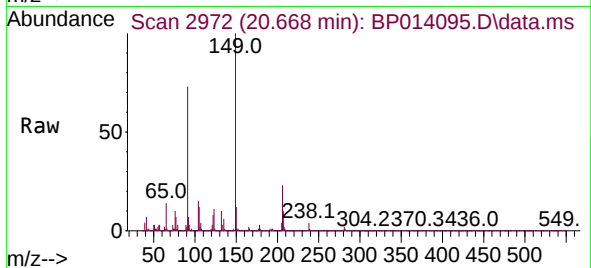
206 23.0 18.7 28.1

Manual Integrations

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Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#81

Benzo(a)anthracene

Concen: 45.571 ng

RT: 21.521 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

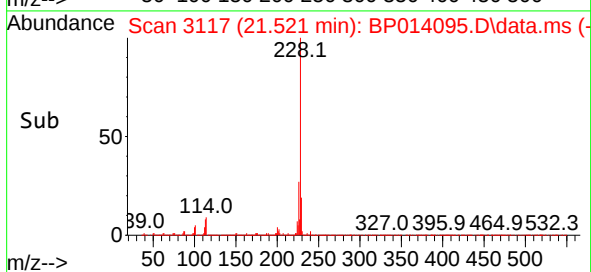
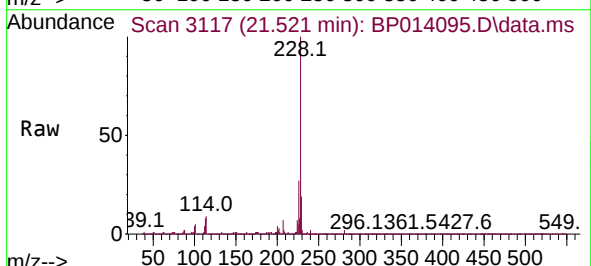
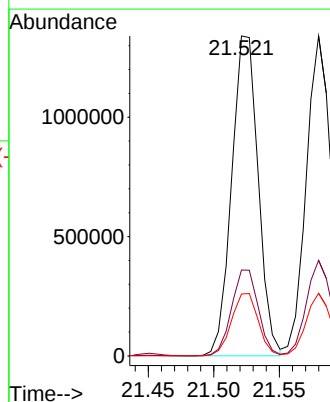
Tgt Ion:228 Resp: 1884466

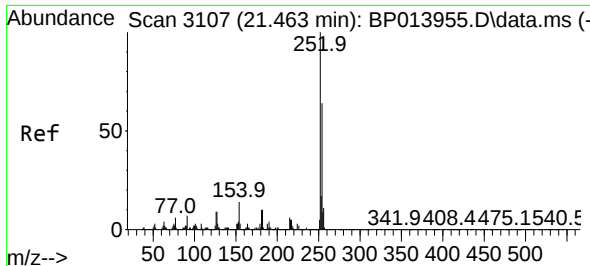
Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.8

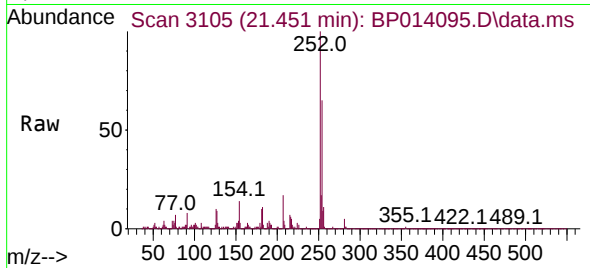
229 19.3 15.8 23.6





#82
3,3'-Dichlorobenzidine
Concen: 52.244 ng
RT: 21.451 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

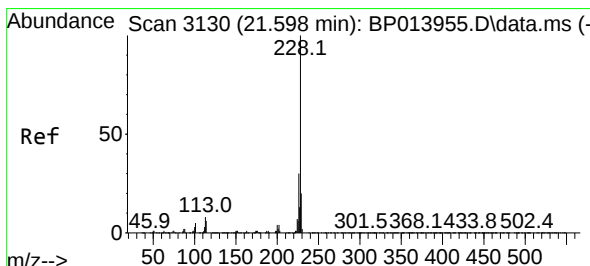
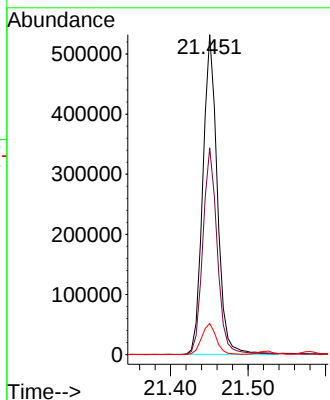
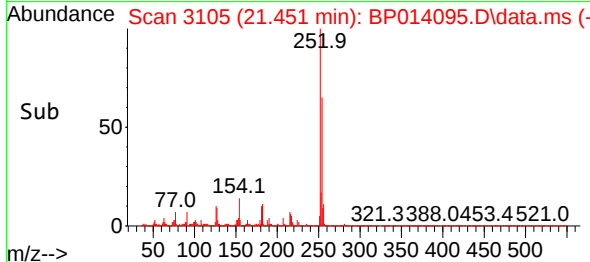
Instrument :
BNA_P
ClientSampleId :
SP6157



Tgt Ion:252 Resp: 691283
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.6
126 9.7 7.0 10.6

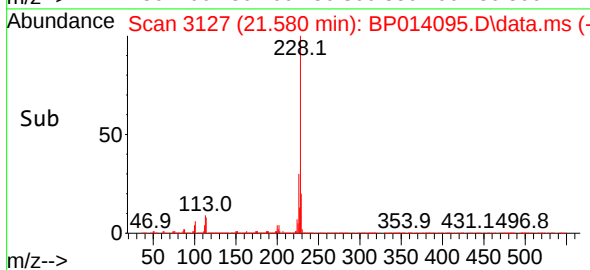
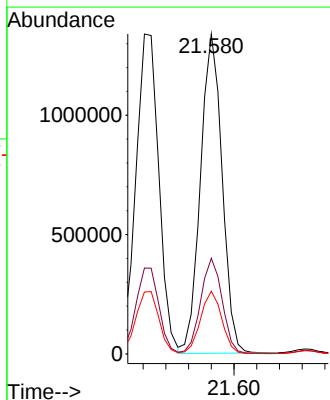
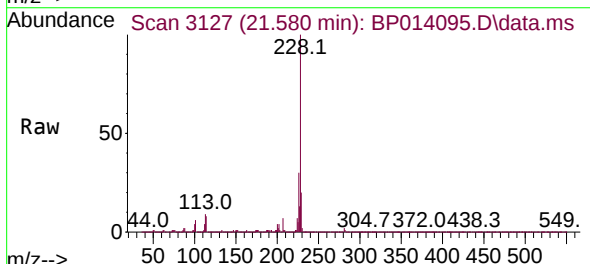
Manual Integrations
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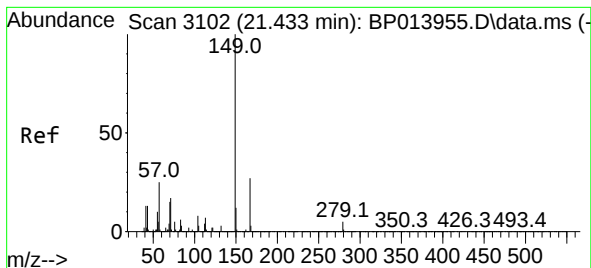
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#83
Chrysene
Concen: 45.238 ng
RT: 21.580 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Tgt Ion:228 Resp: 1771577
Ion Ratio Lower Upper
228 100
226 29.9 24.2 36.4
229 19.6 15.8 23.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 47.337 ng

RT: 21.421 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

Instrument :

BNA_P

ClientSampleId :

SP6157

Tgt Ion:149 Resp: 113887

Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.6

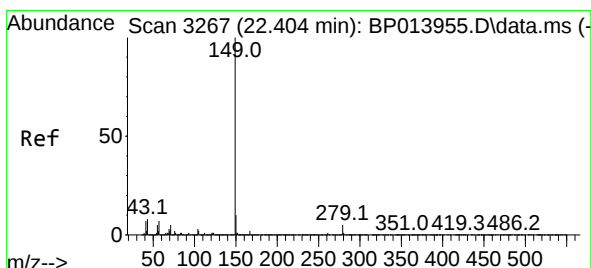
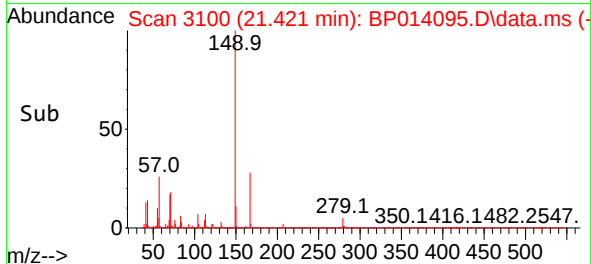
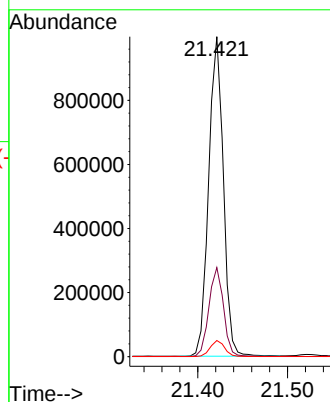
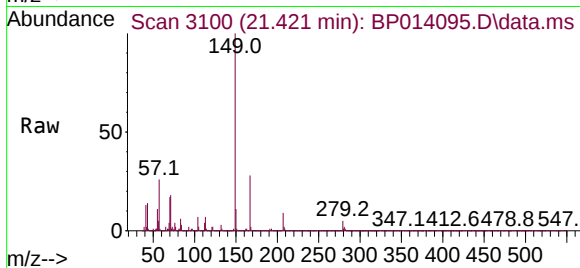
279 5.0 4.0 6.0

Manual Integrations

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Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#85

Di-n-octyl phthalate

Concen: 49.113 ng

RT: 22.386 min Scan# 3264

Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

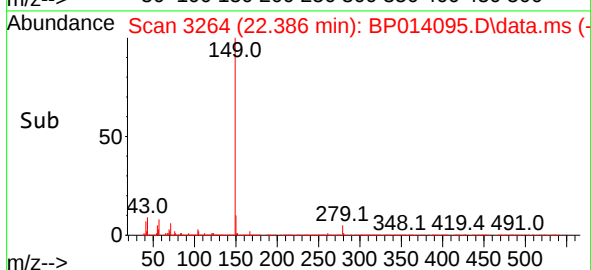
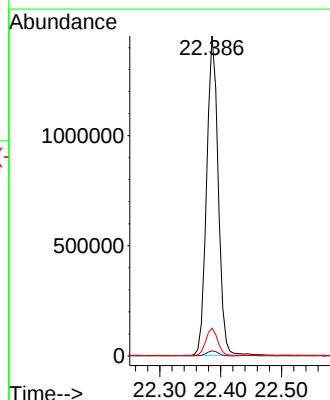
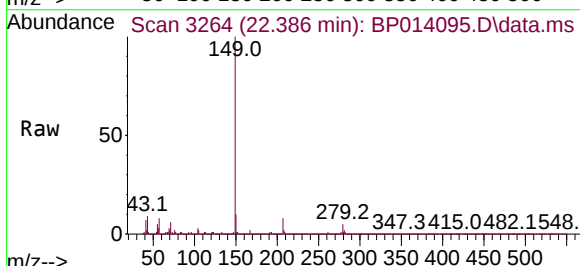
Tgt Ion:149 Resp: 1918054

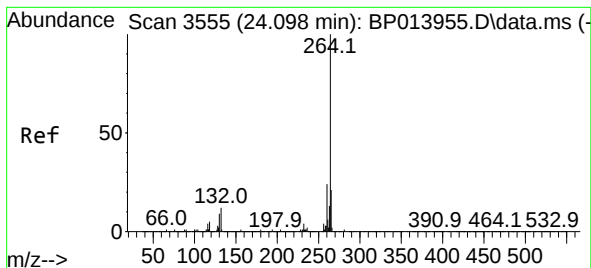
Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.9 6.4 9.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.074 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

Instrument :

BNA_P

ClientSampleId :

SP6157

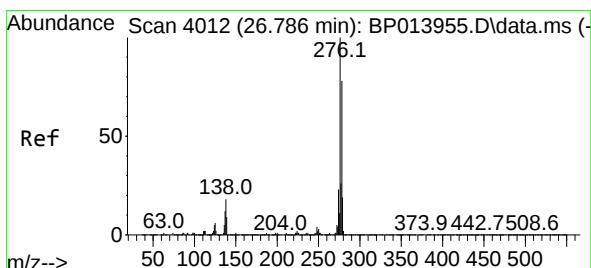
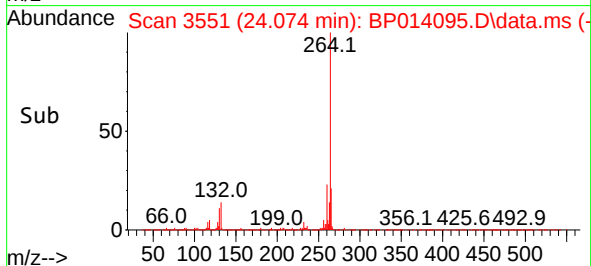
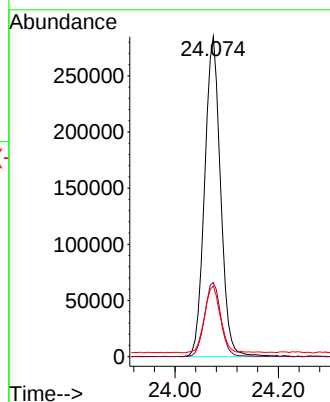
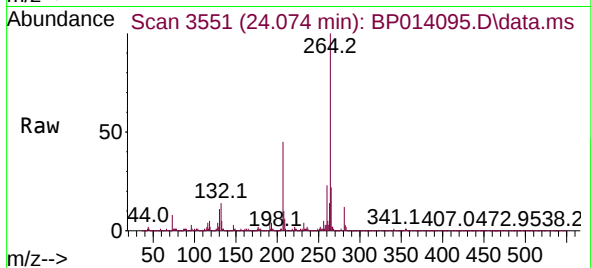
Tgt Ion:264	Resp: 608304
Ion Ratio	Lower Upper
264 100	
260 23.1	19.4 29.2
265 22.1	17.8 26.8

Manual Integrations

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Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 48.014 ng

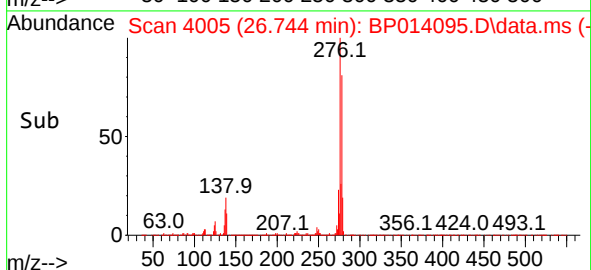
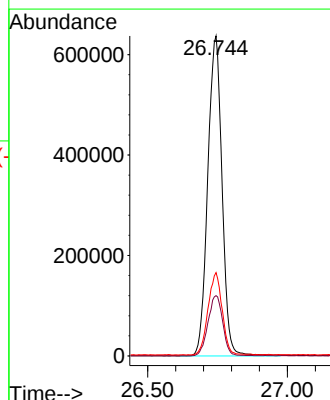
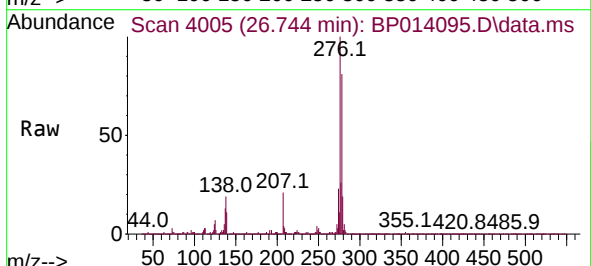
RT: 26.744 min Scan# 4005

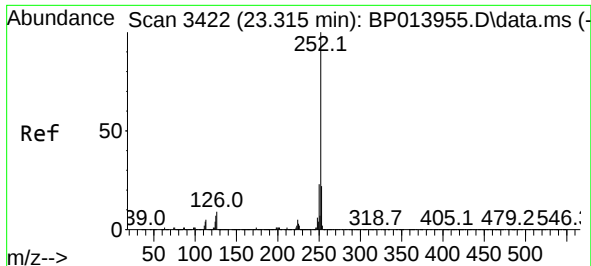
Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

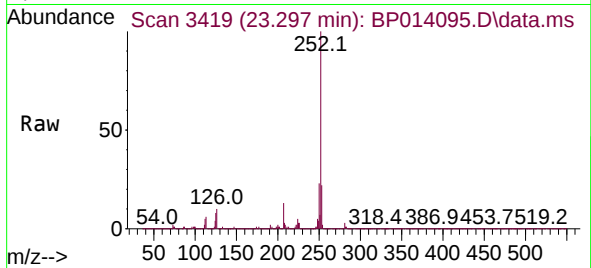
Tgt Ion:276	Resp: 2256750
Ion Ratio	Lower Upper
276 100	
138 19.3	13.8 20.8
277 25.4	20.4 30.6





#88
Benzo(b)fluoranthene
Concen: 47.871 ng
RT: 23.297 min Scan# 3419
Delta R.T. -0.000 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

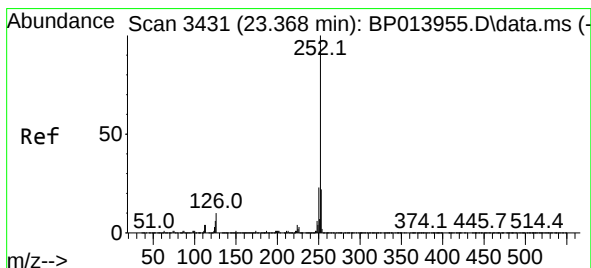
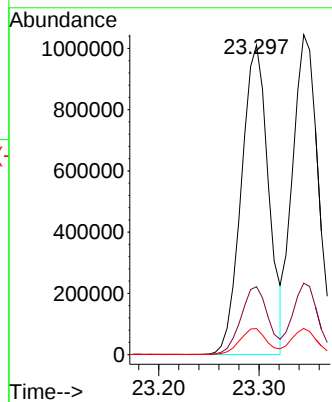
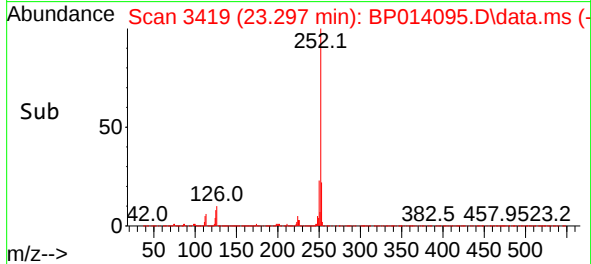
Instrument :
BNA_P
ClientSampleId :
SP6157



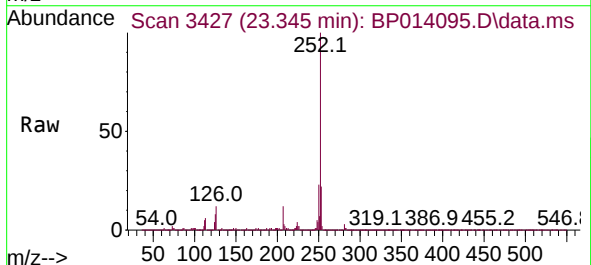
Tgt Ion:252 Resp: 1906778
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.4 5.6 8.4

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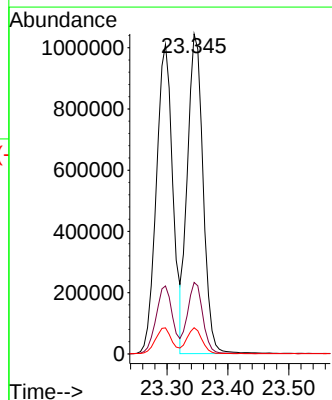
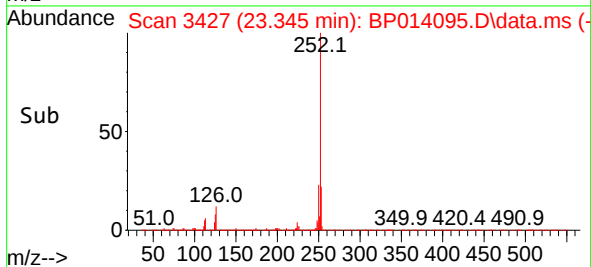
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

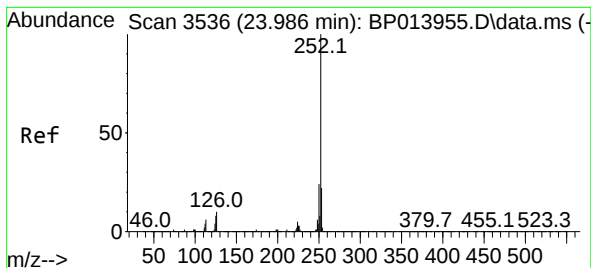


#89
Benzo(k)fluoranthene
Concen: 47.268 ng
RT: 23.345 min Scan# 3427
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17



Tgt Ion:252 Resp: 1866728
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 8.2 5.4 8.0





#90

Benzo(a)pyrene

Concen: 43.524 ng

RT: 23.962 min Scan# 3536

Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

Instrument :

BNA_P

ClientSampleId :

SP6157

Tgt Ion:252 Resp: 1653590

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

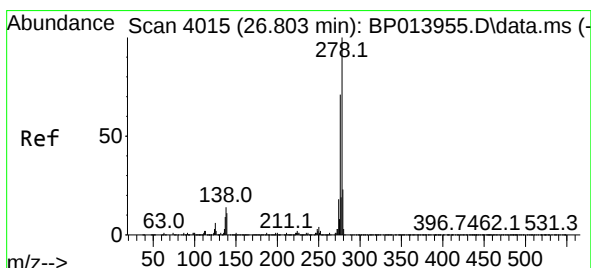
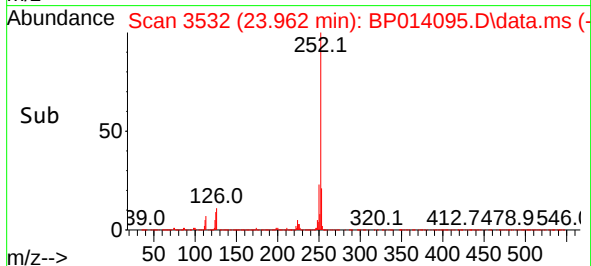
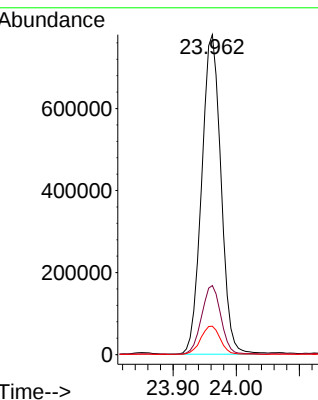
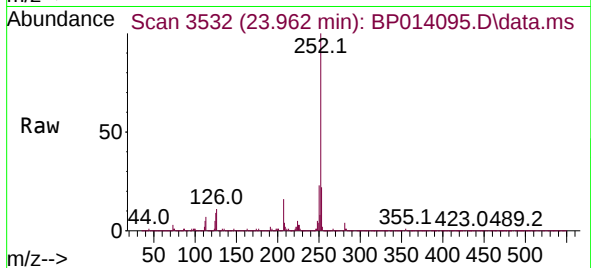
125 8.9 6.2 9.4

Manual Integrations

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Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#91

Dibenzo(a,h)anthracene

Concen: 47.840 ng

RT: 26.756 min Scan# 4007

Delta R.T. -0.006 min

Lab File: BP014095.D

Acq: 14 Mar 2023 22:17

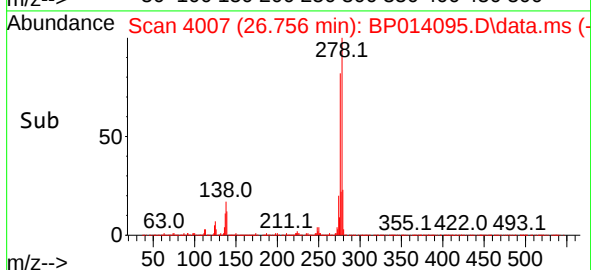
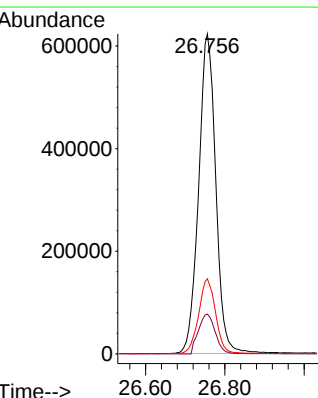
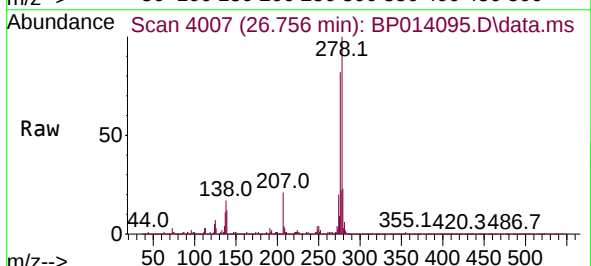
Tgt Ion:278 Resp: 1869359

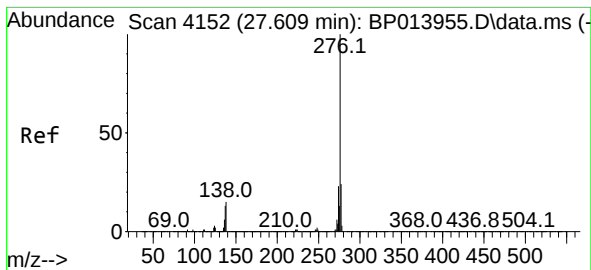
Ion Ratio Lower Upper

278 100

139 12.4 8.7 13.1

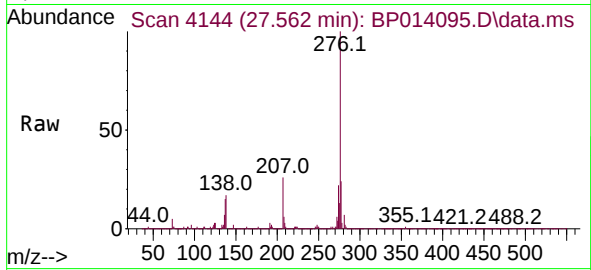
279 23.5 18.8 28.2





#92
Benzo(g,h,i)perylene
Concen: 47.277 ng
RT: 27.562 min Scan# 4144
Delta R.T. -0.006 min
Lab File: BP014095.D
Acq: 14 Mar 2023 22:17

Instrument :
BNA_P
ClientSampleId :
SP6157



Tgt Ion: 276 Resp: 183075
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.0
138 17.4 12.2 18.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

