

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021725\
 Data File : BP024076.D
 Acq On : 17 Feb 2025 16:14
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 02/20/2025
 Supervised By :Jagrut Upadhyay 02/20/2025

Quant Time: Feb 18 02:05:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 18 01:47:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	440826	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1717544	20.000	ng	0.00
39) Acenaphthene-d10	14.404	164	1017383	20.000	ng	0.01
64) Phenanthrene-d10	17.210	188	1880174	20.000	ng	0.02
76) Chrysene-d12	21.657	240	1907821	20.000	ng	0.01
86) Perylene-d12	25.051	264	1963234	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	4655597	164.791	ng	0.00
7) Phenol-d6	6.952	99	6002030	165.296	ng	0.00
23) Nitrobenzene-d5	8.916	82	5035085	163.549	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	2360759	189.440	ng	0.01
45) 2-Fluorobiphenyl	13.004	172	11068258	152.090	ng	0.00
79) Terphenyl-d14	19.933	244	14474539	150.126	ng	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	859427	77.548	ng	99
3) Pyridine	3.711	79	2334890m	80.949	ng	
4) n-Nitrosodimethylamine	3.616	42	824986	80.718	ng	99
6) Aniline	7.105	93	2656296	79.881	ng	99
8) 2-Chlorophenol	7.340	128	2443568	81.718	ng	98
9) Benzaldehyde	6.910	77	889530	53.657	ng	99
10) Phenol	6.975	94	2977839	81.555	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	2322121	80.745	ng	99
12) 1,3-Dichlorobenzene	7.652	146	2598604	79.104	ng	99
13) 1,4-Dichlorobenzene	7.799	146	2636240	79.353	ng	100
14) 1,2-Dichlorobenzene	8.110	146	2531681	79.406	ng	100
15) Benzyl Alcohol	8.005	79	1915885	86.198	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.281	45	2192813	78.547	ng	98
17) 2-Methylphenol	8.204	107	1882108	84.586	ng	99
18) Hexachloroethane	8.834	117	968733	80.969	ng	99
19) n-Nitroso-di-n-propyla...	8.563	70	1669495	85.513	ng	98
20) 3+4-Methylphenols	8.534	107	2589176	85.537	ng	99
22) Acetophenone	8.575	105	3570429	80.896	ng	# 99
24) Nitrobenzene	8.957	77	2449822	80.856	ng	97
25) Isophorone	9.481	82	4374356	86.888	ng	99
26) 2-Nitrophenol	9.657	139	1319705	94.542	ng	97
27) 2,4-Dimethylphenol	9.722	122	1580579	86.260	ng	100
28) bis(2-Chloroethoxy)met...	9.951	93	3026515	82.984	ng	99
29) 2,4-Dichlorophenol	10.198	162	2231559	89.241	ng	99
30) 1,2,4-Trichlorobenzene	10.404	180	2369046	82.688	ng	99
31) Naphthalene	10.593	128	7364453	79.743	ng	99
32) Benzoic acid	9.904	122	1672967	80.931	ng	100
33) 4-Chloroaniline	10.704	127	2752863	84.613	ng	99
34) Hexachlorobutadiene	10.875	225	1379105	83.106	ng	100
35) Caprolactam	11.510	113	703840	79.435	ng	100
36) 4-Chloro-3-methylphenol	11.834	107	2311777	89.930	ng	99
37) 2-Methylnaphthalene	12.204	142	5146080	83.837	ng	99
38) 1-Methylnaphthalene	12.422	142	4940197	82.731	ng	99
40) 1,2,4,5-Tetrachloroben...	12.575	216	2586924	82.756	ng	100
41) Hexachlorocyclopentadiene	12.557	237	992999	85.368	ng	99
43) 2,4,6-Trichlorophenol	12.816	196	1696965	89.015	ng	99

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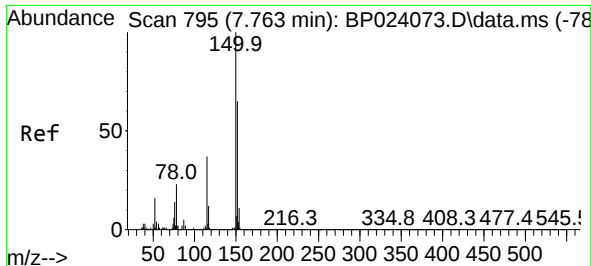
Manual Integrations
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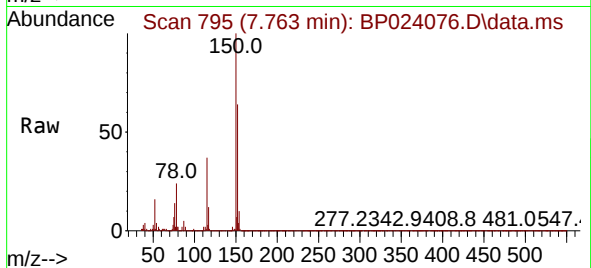
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.898	196	1846715	88.576	ng	98
46) 1,1'-Biphenyl	13.222	154	6394659	80.887	ng	99
47) 2-Chloronaphthalene	13.263	162	4837156	80.939	ng	99
48) 2-Nitroaniline	13.463	65	1272607	90.146	ng	98
49) Acenaphthylene	14.116	152	7353619	83.516	ng	99
50) Dimethylphthalate	13.857	163	6052388	84.337	ng	99
51) 2,6-Dinitrotoluene	13.975	165	1294392	88.544	ng	98
52) Acenaphthene	14.463	154	4649176	81.994	ng	99
53) 3-Nitroaniline	14.316	138	1422235	91.172	ng	97
54) 2,4-Dinitrophenol	14.516	184	785416	81.347	ng	94
55) Dibenzofuran	14.810	168	7468385	81.080	ng	100
56) 4-Nitrophenol	14.639	139	1213890	90.085	ng	98
57) 2,4-Dinitrotoluene	14.775	165	1792037	94.366	ng	95
58) Fluorene	15.463	166	5910096	82.157	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.039	232	1614821	89.273	ng	99
60) Diethylphthalate	15.245	149	6085270	85.419	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	2961695	83.644	ng	99
62) 4-Nitroaniline	15.492	138	1499607	78.926	ng	98
63) Azobenzene	15.763	77	5508202	82.511	ng	97
65) 4,6-Dinitro-2-methylph...	15.551	198	1038934	81.263	ng	92
66) n-Nitrosodiphenylamine	15.686	169	4967720	84.726	ng	100
67) 4-Bromophenyl-phenylether	16.375	248	1866041	88.382	ng	96
68) Hexachlorobenzene	16.498	284	2109681	84.918	ng	99
69) Atrazine	16.657	200	1080242	71.792	ng	98
70) Pentachlorophenol	16.857	266	1500010	92.962	ng	99
71) Phenanthrene	17.257	178	8626273	81.379	ng	98
72) Anthracene	17.339	178	8443057	83.116	ng	99
73) Carbazole	17.628	167	8103491	83.727	ng	99
74) Di-n-butylphthalate	18.222	149	9961935	88.213	ng	99
75) Fluoranthene	19.333	202	9785487	81.616	ng	98
77) Benzidine	19.527	184	3764560	161.931	ng	100
78) Pyrene	19.710	202	10143263	83.702	ng	98
80) Butylbenzylphthalate	20.669	149	4453020	95.894	ng	91
81) Benzo(a)anthracene	21.639	228	9880066	82.588	ng	98
82) 3,3'-Dichlorobenzidine	21.569	252	3709136	99.221	ng	99
83) Chrysene	21.710	228	9516779	82.499	ng	99
84) Bis(2-ethylhexyl)phtha...	21.580	149	6676000	94.805	ng	97
85) Di-n-octyl phthalate	22.880	149	10807777	96.020	ng	98
87) Indeno(1,2,3-cd)pyrene	28.915	276	12121784m	86.749	ng	
88) Benzo(b)fluoranthene	23.968	252	10643647	85.374	ng	99
89) Benzo(k)fluoranthene	24.045	252	10206417	84.108	ng	99
90) Benzo(a)pyrene	24.886	252	9312588	88.018	ng	99
91) Dibenzo(a,h)anthracene	28.986	278	10132027	86.278	ng	98
92) Benzo(g,h,i)perylene	30.097	276	10157572	85.238	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BP024076.D
 Acq: 17 Feb 2025 16:14

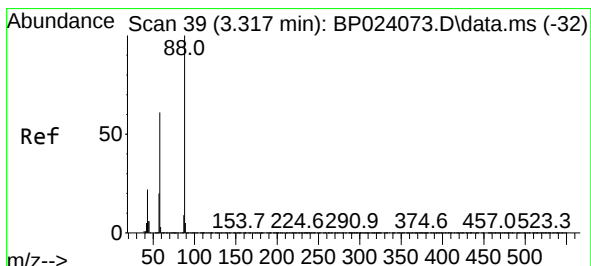
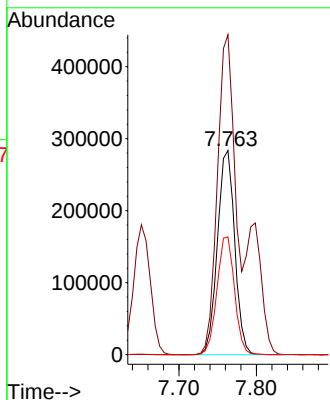
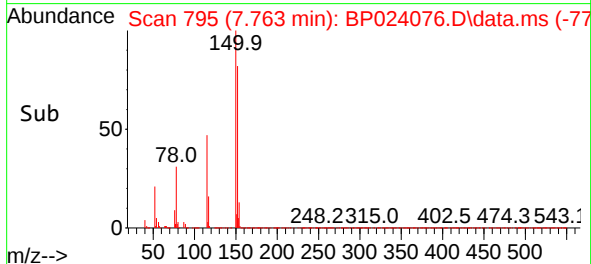
Instrument :
 BNA_P
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 SSTDICC080



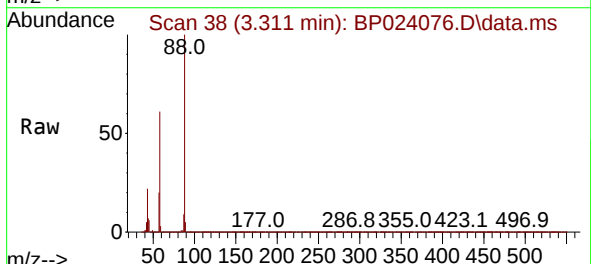
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 Ion Ratio Lower Upper
 152 100
 150 156.7 122.4 183.6
 115 57.7 45.0 67.6

Manual Integrations
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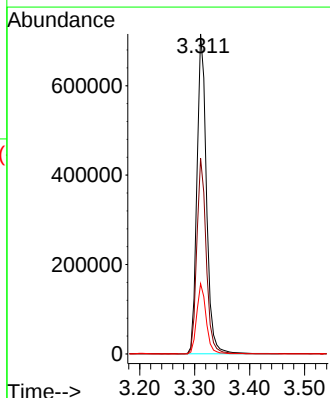
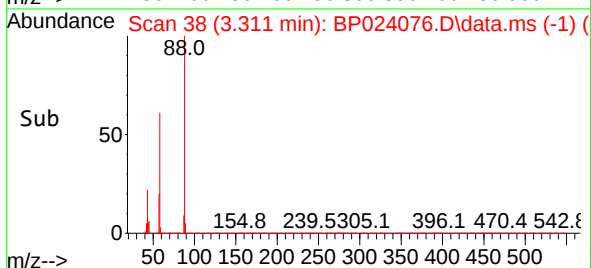
Reviewed By :Rahul Chavli 02/20/2025
 Supervised By :Jagrut Upadhyay 02/20/2025



#2
 1,4-Dioxane
 Concen: 77.548 ng
 RT: 3.311 min Scan# 38
 Delta R.T. -0.006 min
 Lab File: BP024076.D
 Acq: 17 Feb 2025 16:14



Tgt Ion: 88 Resp: 859427
 Ion Ratio Lower Upper
 88 100
 58 60.9 49.1 73.7
 43 21.9 18.0 27.0





#3
Pyridine
Concen: 80.949 ng m
RT: 3.711 min Scan# 106
Delta R.T. -0.000 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

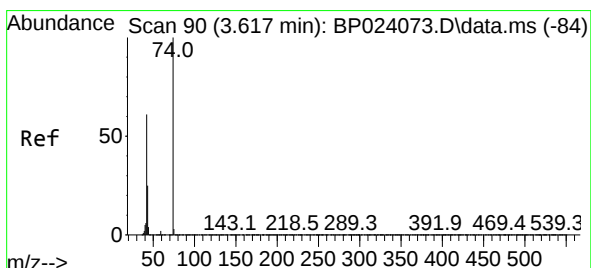
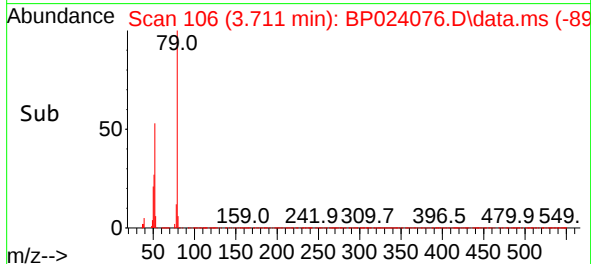
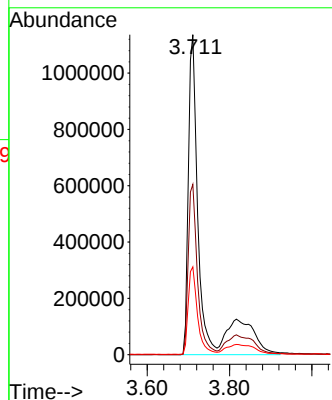
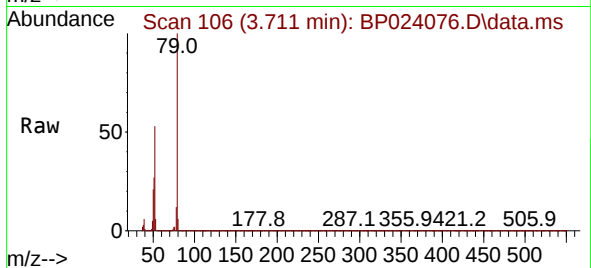
Tgt Ion: 79 Resp: 2334890
Ion Ratio Lower Upper
79 100
52 53.2 43.5 65.3
51 27.5 22.2 33.4

Manual Integrations

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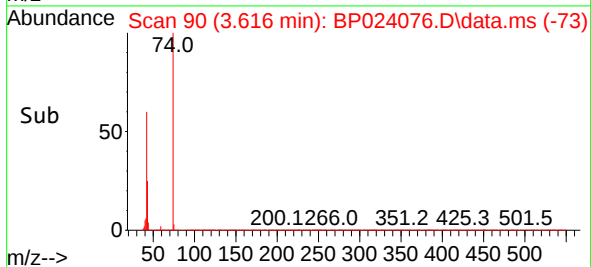
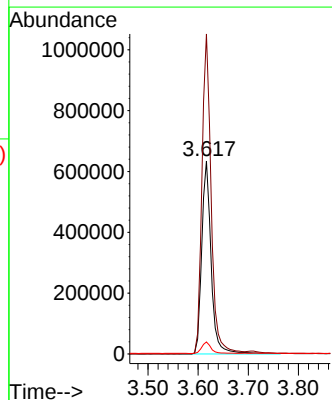
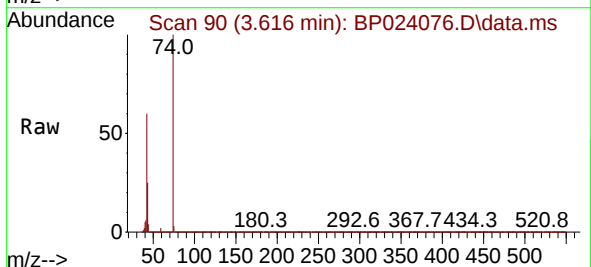
Reviewed By :Rahul Chavli 02/20/2025

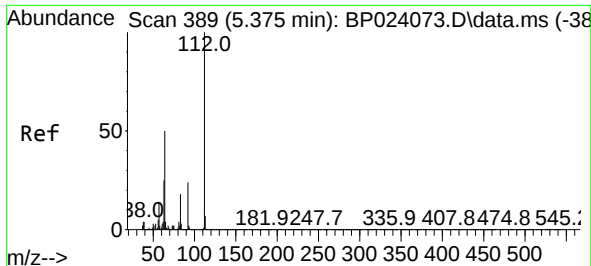
Supervised By :Jagrut Upadhyay 02/20/2025



#4
n-Nitrosodimethylamine
Concen: 80.718 ng
RT: 3.616 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

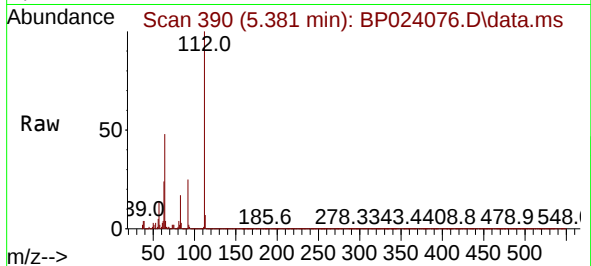
Tgt Ion: 42 Resp: 824986
Ion Ratio Lower Upper
42 100
74 165.9 132.0 198.0
44 6.2 5.3 7.9





#5
2-Fluorophenol
Concen: 164.791 ng
RT: 5.381 min Scan# 390
Delta R.T. 0.006 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

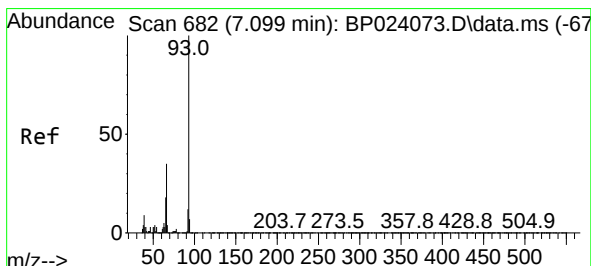
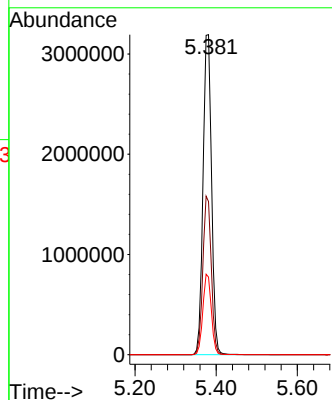
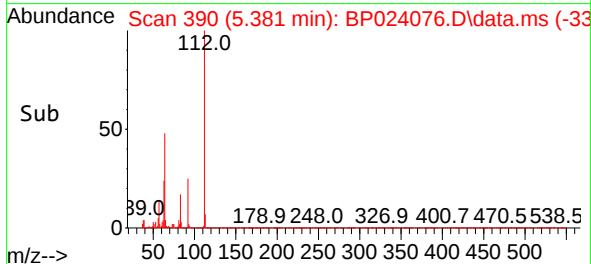
Instrument :
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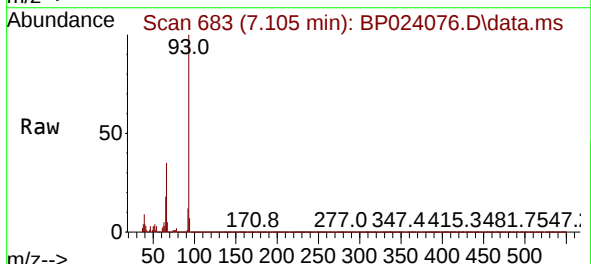
Tgt Ion: 112 Resp: 465559
Ion Ratio Lower Upper
112 100
64 47.9 39.6 59.4
63 24.3 20.3 30.5

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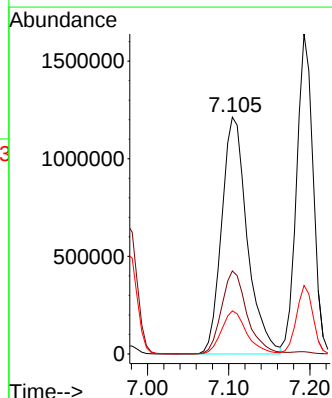
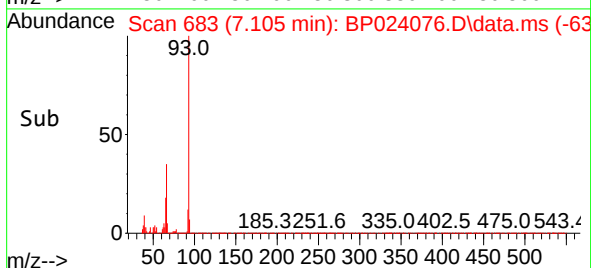
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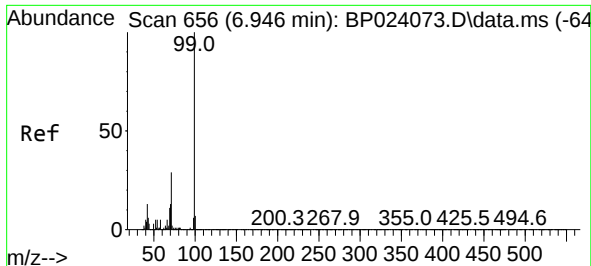


#6
Aniline
Concen: 79.881 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14



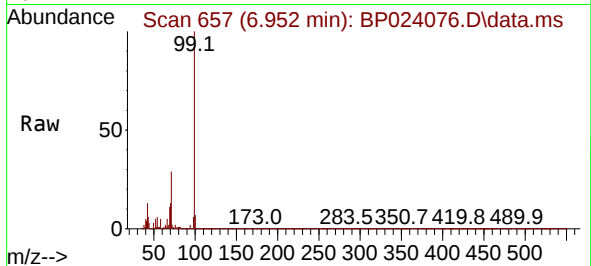
Tgt Ion: 93 Resp: 2656296
Ion Ratio Lower Upper
93 100
66 35.0 28.2 42.4
65 18.2 14.1 21.1





#7
Phenol-d6
Concen: 165.296 ng
RT: 6.952 min Scan# 657
Delta R.T. 0.006 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

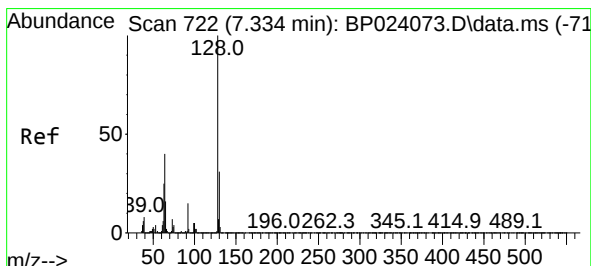
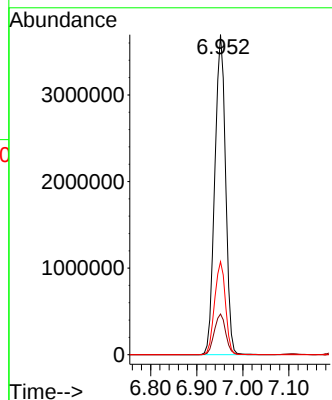
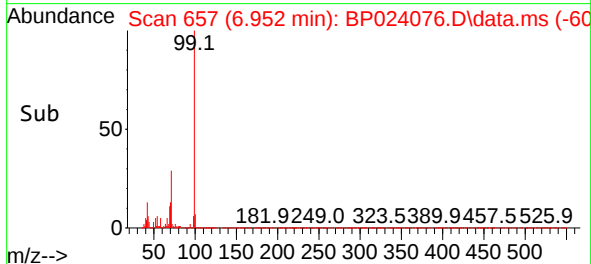
Instrument :
BNA_P
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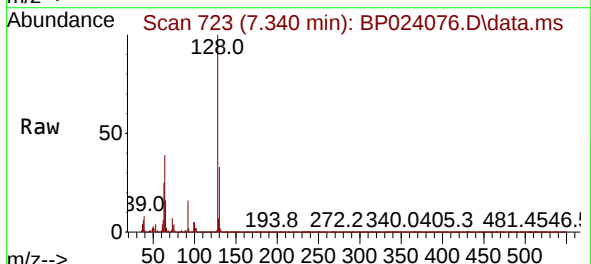
Tgt Ion: 99 Resp: 6002030
Ion Ratio Lower Upper
99 100
42 12.7 10.3 15.5
71 29.0 22.9 34.3

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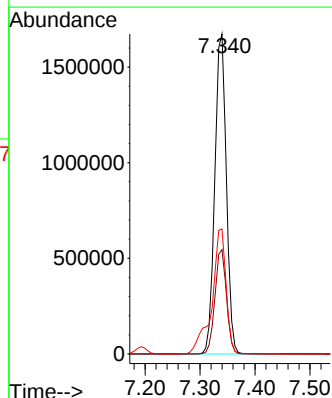
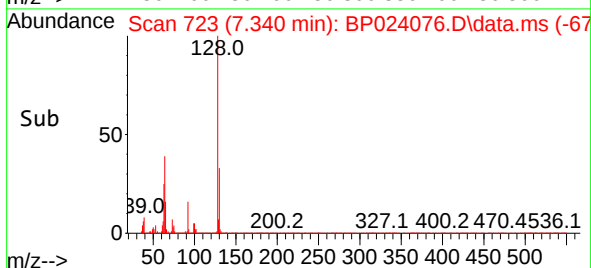
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#8
2-Chlorophenol
Concen: 81.718 ng
RT: 7.340 min Scan# 723
Delta R.T. 0.006 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14



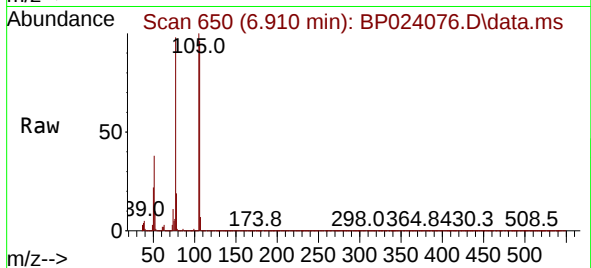
Tgt Ion:128 Resp: 2443568
Ion Ratio Lower Upper
128 100
130 32.6 11.5 51.5
64 39.1 19.8 59.8





#9
Benzaldehyde
Concen: 53.657 ng
RT: 6.910 min Scan# 610
Delta R.T. -0.000 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

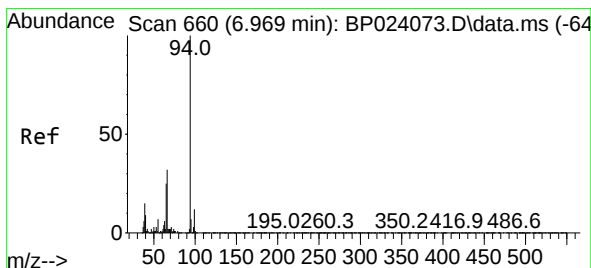
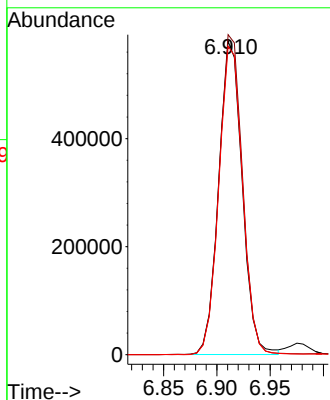
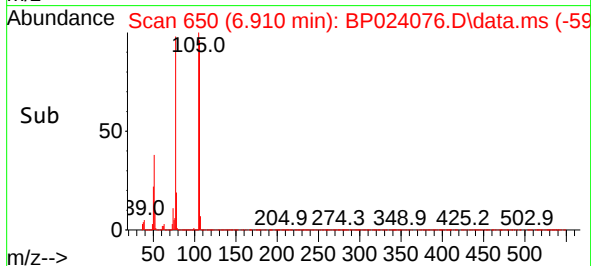
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



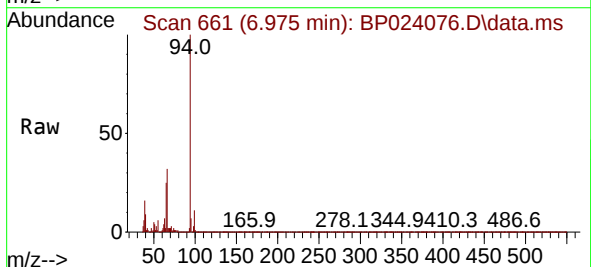
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Ion Ratio Lower Upper
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106 98.4 79.0 119.0

Manual Integrations
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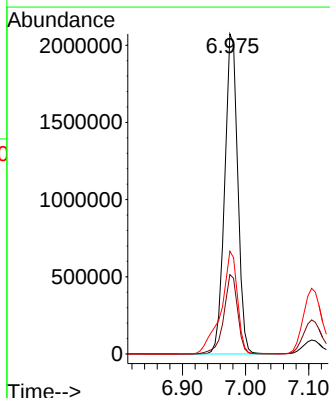
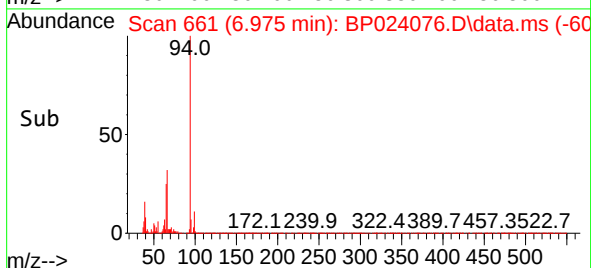
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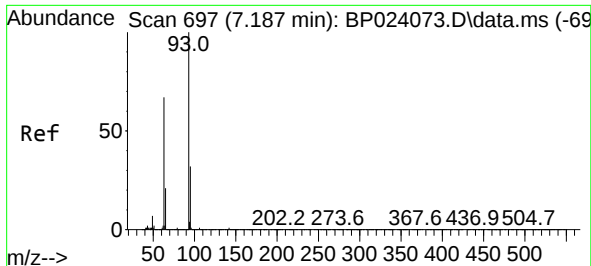


#10
Phenol
Concen: 81.555 ng
RT: 6.975 min Scan# 661
Delta R.T. 0.006 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14



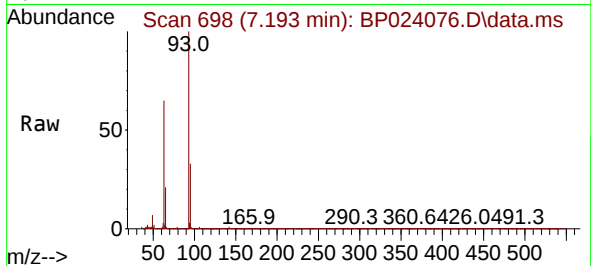
Tgt Ion: 94 Resp: 2977839
Ion Ratio Lower Upper
94 100
65 24.8 5.0 45.0
66 32.1 11.6 51.6





#11
bis(2-Chloroethyl)ether
Concen: 80.745 ng
RT: 7.193 min Scan# 697
Delta R.T. 0.006 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

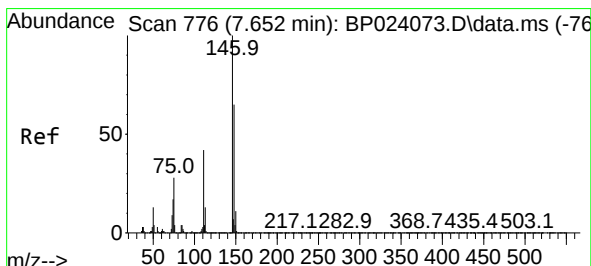
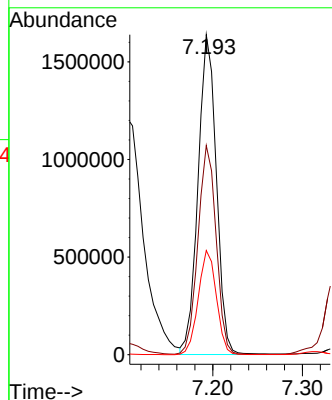
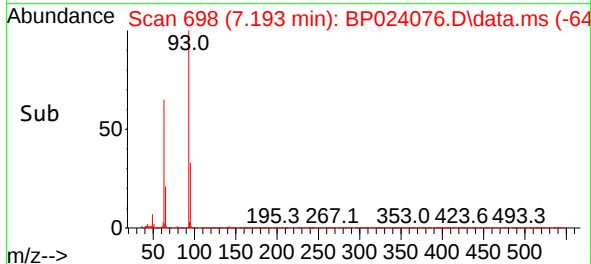
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 93 Resp: 232212
Ion Ratio Lower Upper
93 100
63 65.4 46.5 86.5
95 32.5 12.3 52.3

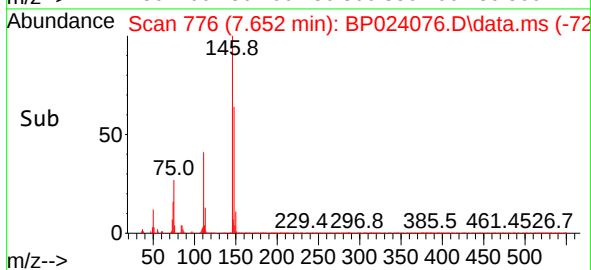
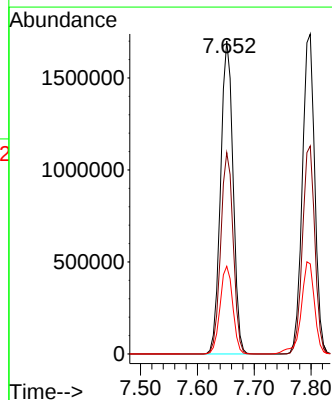
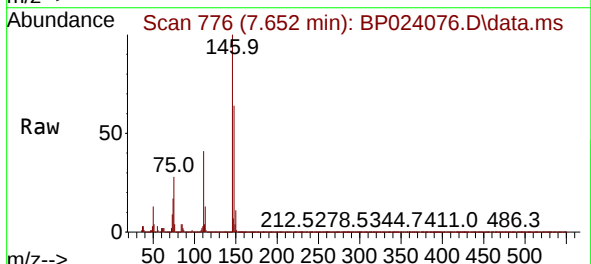
Manual Integrations
APPROVED

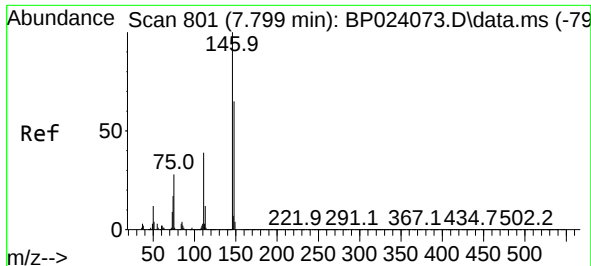
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#12
1,3-Dichlorobenzene
Concen: 79.104 ng
RT: 7.652 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

Tgt Ion:146 Resp: 2598604
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
75 28.0 22.6 33.8





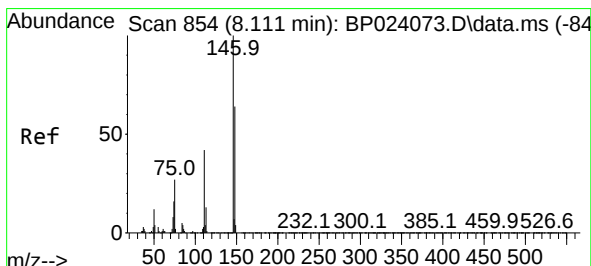
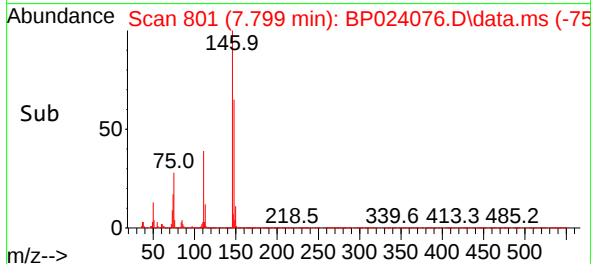
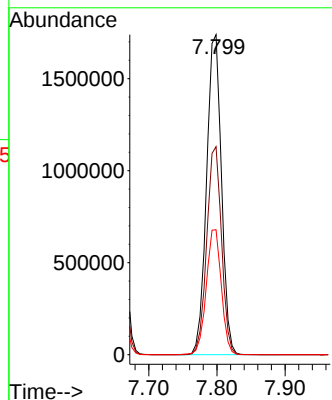
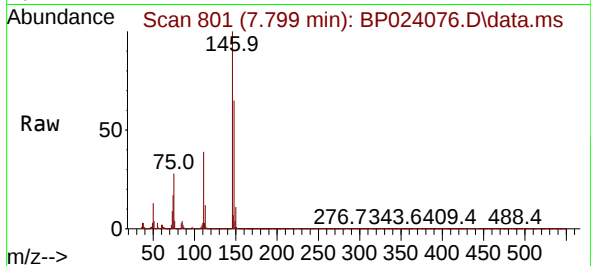
#13
1,4-Dichlorobenzene
Concen: 79.353 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 2636240
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
111 39.0 31.2 46.8

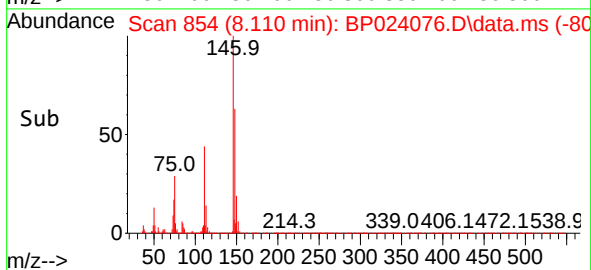
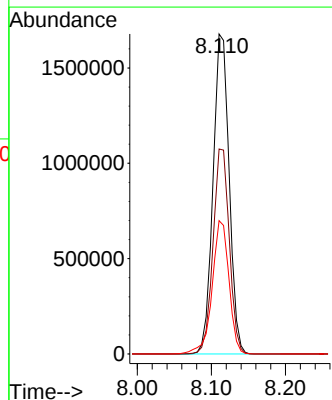
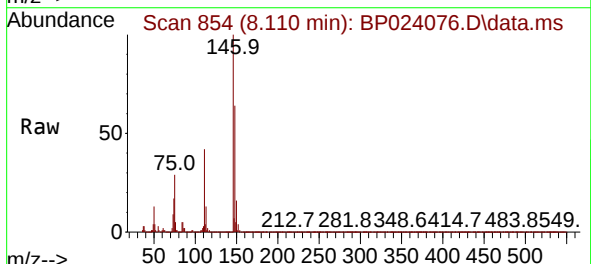
Manual Integrations
APPROVED

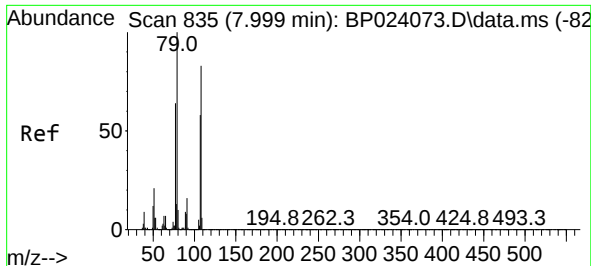
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#14
1,2-Dichlorobenzene
Concen: 79.406 ng
RT: 8.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

Tgt Ion:146 Resp: 2531681
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
111 41.6 33.4 50.0





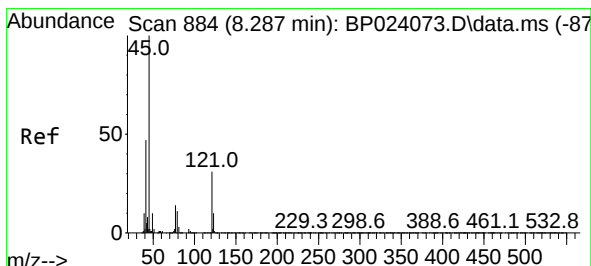
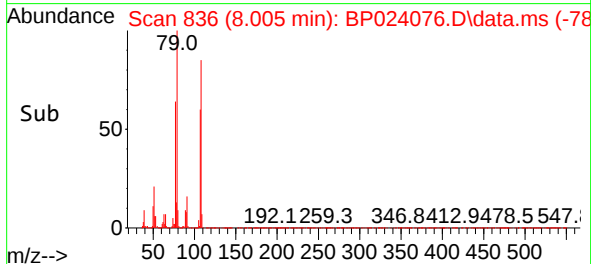
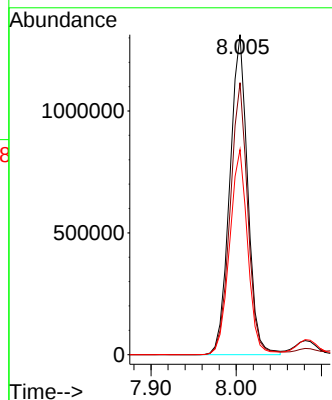
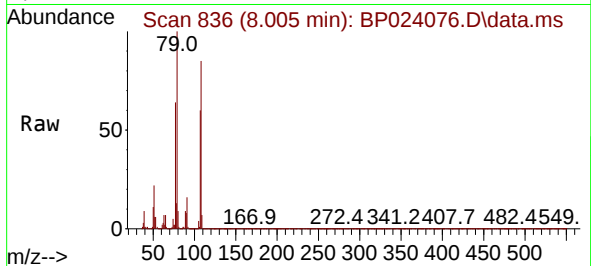
#15
Benzyl Alcohol
Concen: 86.198 ng
RT: 8.005 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 191588
Ion Ratio Lower Upper
79 100
108 85.0 66.4 99.6
77 64.1 51.3 76.9

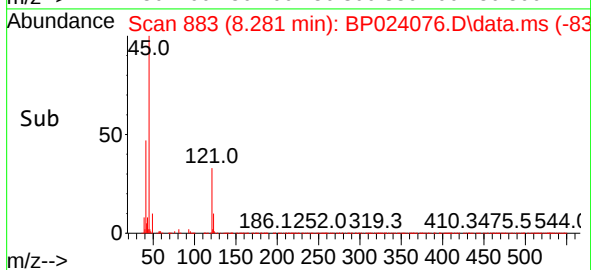
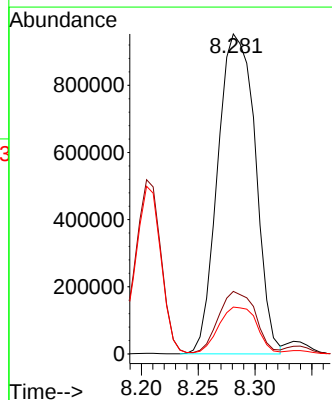
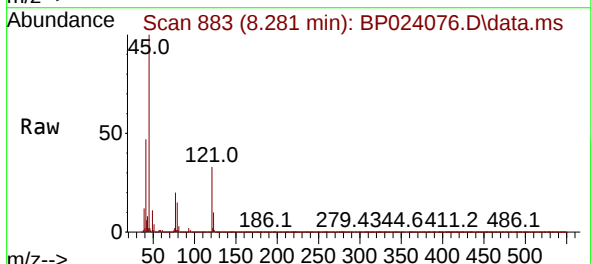
Manual Integrations
APPROVED

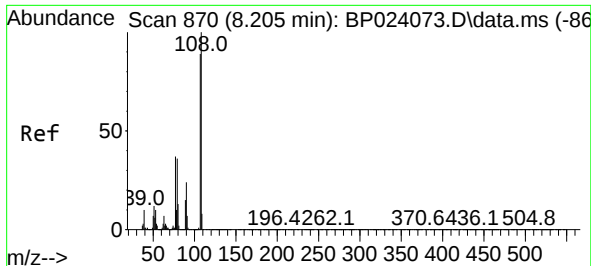
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 78.547 ng
RT: 8.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

Tgt Ion: 45 Resp: 2192813
Ion Ratio Lower Upper
45 100
77 19.6 0.0 38.8
79 14.7 0.0 35.4





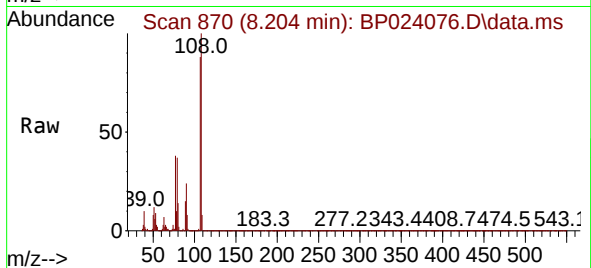
#17
2-Methylphenol
Concen: 84.586 ng
RT: 8.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion:107 Resp: 1882108

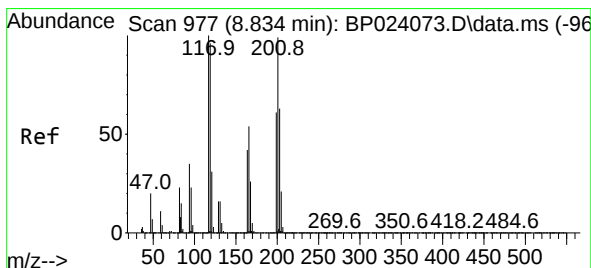
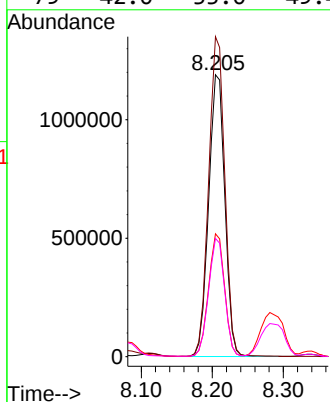
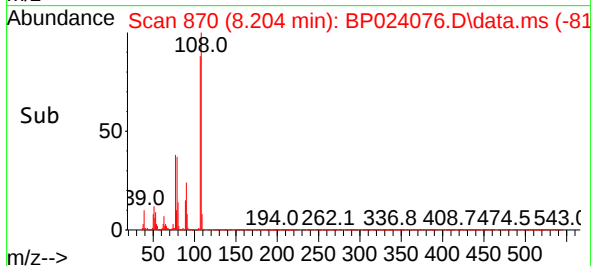
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.0	135.0
77	43.6	33.8	50.6
79	42.0	33.0	49.4

Manual Integrations

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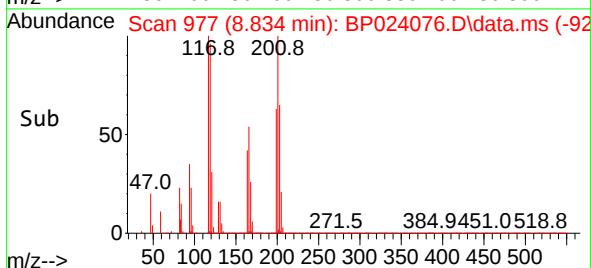
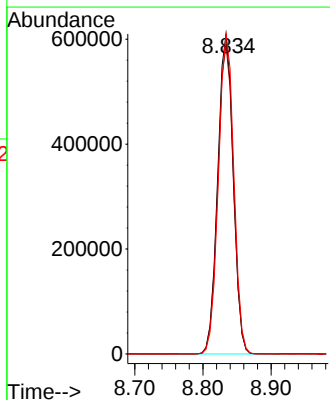
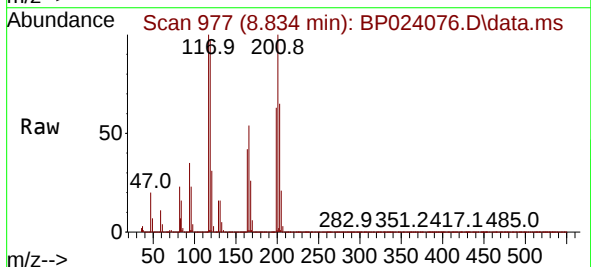
Supervised By :Jagrut Upadhyay 02/20/2025

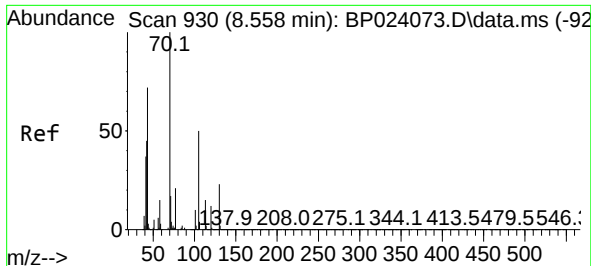


#18
Hexachloroethane
Concen: 80.969 ng
RT: 8.834 min Scan# 977
Delta R.T. -0.000 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

Tgt Ion:117 Resp: 968733

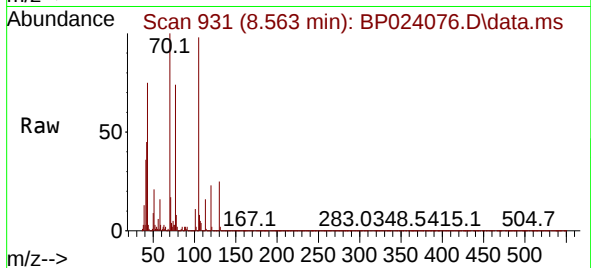
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.9	115.3
201	100.2	79.4	119.2





#19
n-Nitroso-di-n-propylamine
Concen: 85.513 ng
RT: 8.563 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

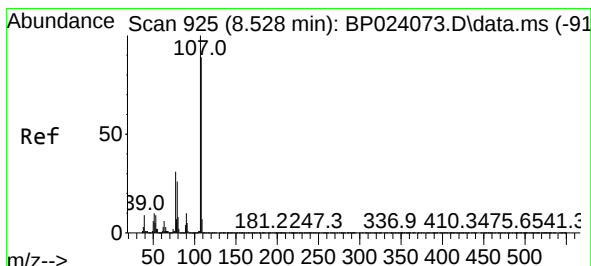
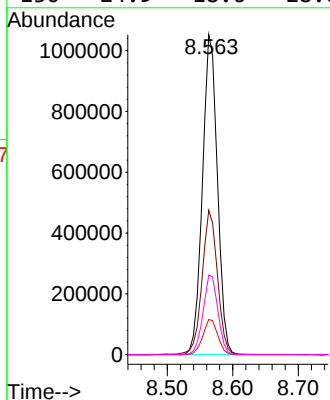
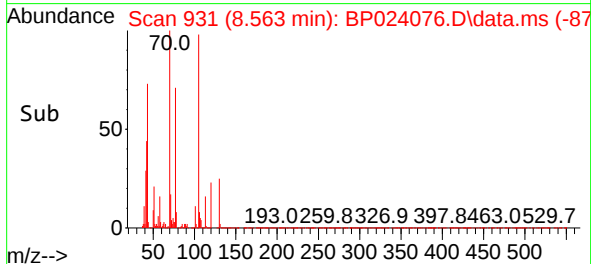
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



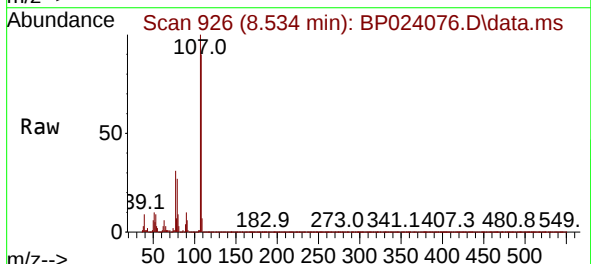
Tgt Ion: 70 Resp: 166949
Ion Ratio Lower Upper
70 100
42 45.1 36.6 54.8
101 11.0 8.2 12.2
130 24.9 18.6 28.0

Manual Integrations
APPROVED

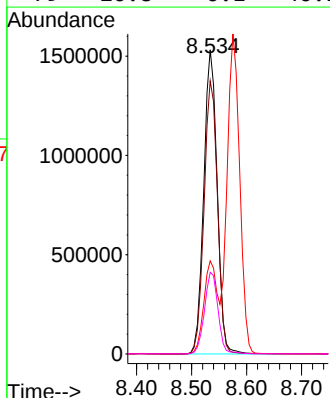
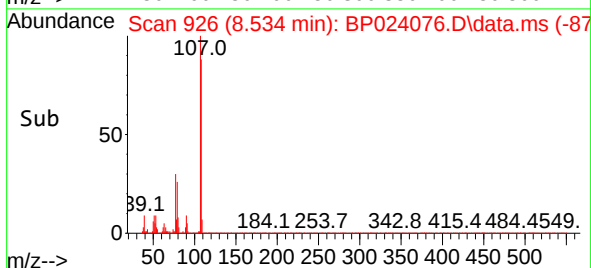
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

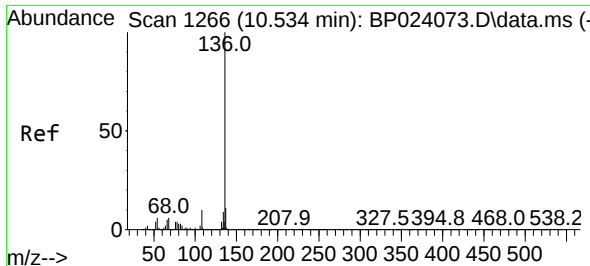


#20
3+4-Methylphenols
Concen: 85.537 ng
RT: 8.534 min Scan# 926
Delta R.T. 0.006 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14



Tgt Ion:107 Resp: 2589176
Ion Ratio Lower Upper
107 100
108 89.8 68.5 108.5
77 30.6 10.7 50.7
79 26.8 6.1 46.1





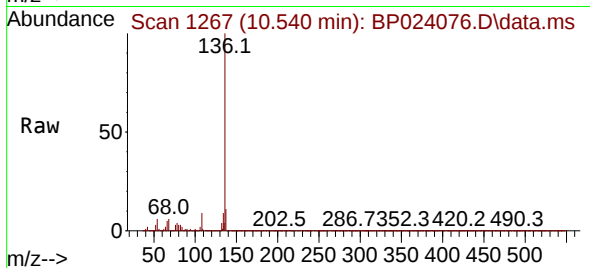
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1266
Delta R.T. 0.006 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



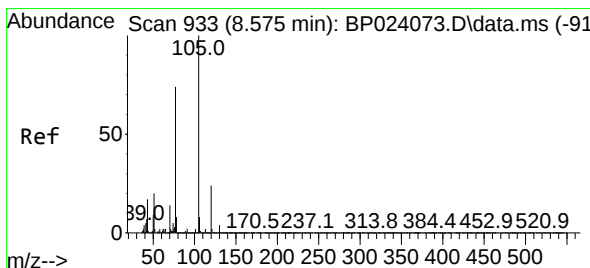
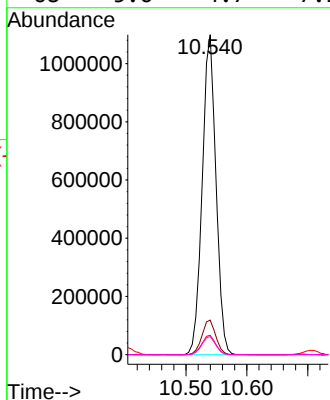
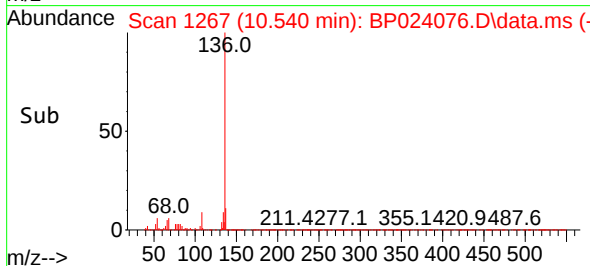
Tgt Ion:136 Resp: 1717544
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 6.1 4.9 7.3
68 5.6 4.7 7.1

Manual Integrations

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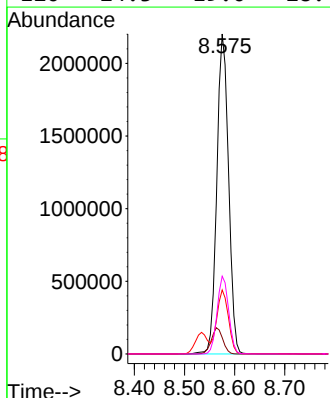
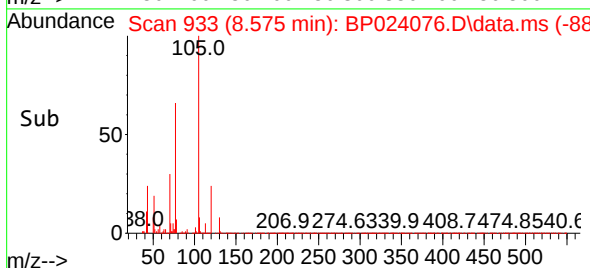
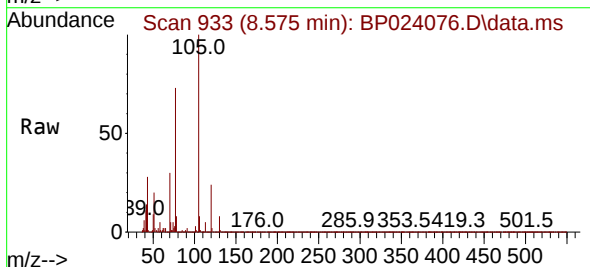
Reviewed By :Rahul Chavli 02/20/2025

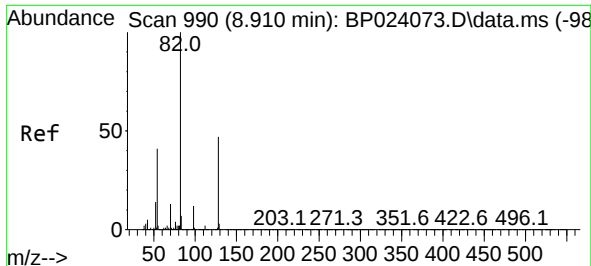
Supervised By :Jagrut Upadhyay 02/20/2025



#22
Acetophenone
Concen: 80.896 ng
RT: 8.575 min Scan# 933
Delta R.T. -0.000 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

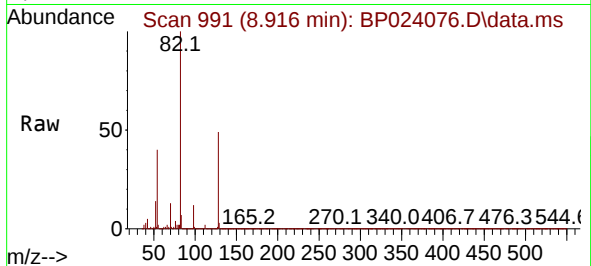
Tgt Ion:105 Resp: 3570429
Ion Ratio Lower Upper
105 100
71 5.1 1.9 2.9#
51 20.0 16.3 24.5
120 24.3 19.0 28.4





#23
Nitrobenzene-d5
Concen: 163.549 ng
RT: 8.916 min Scan# 990
Delta R.T. 0.006 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

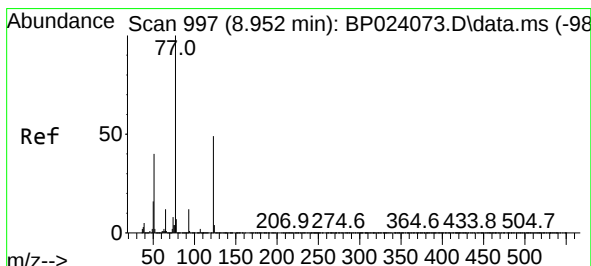
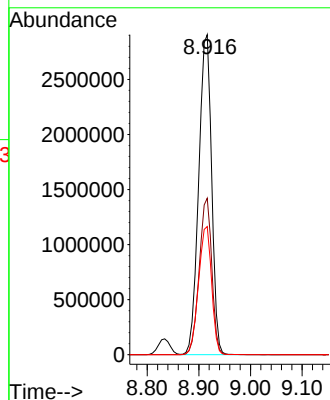
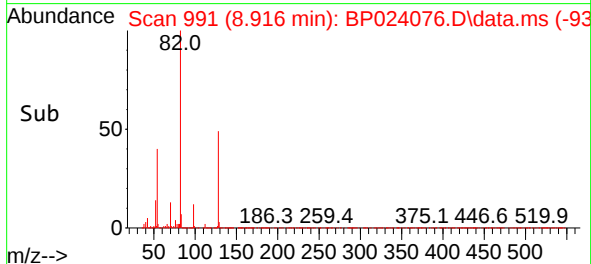
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



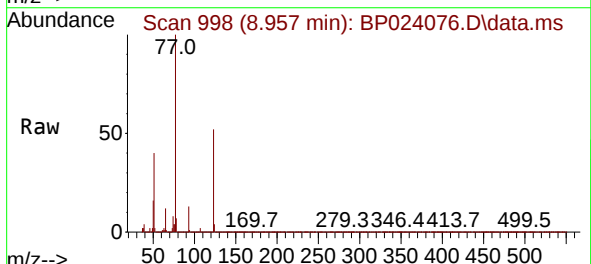
Tgt Ion: 82 Resp: 503508
Ion Ratio Lower Upper
82 100
128 48.9 37.4 56.2
54 40.0 32.4 48.6

Manual Integrations
APPROVED

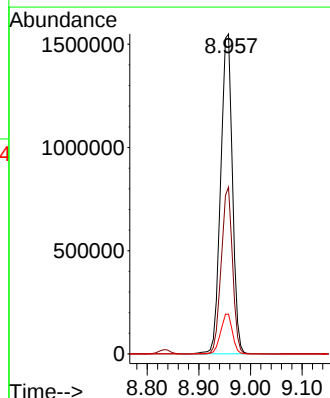
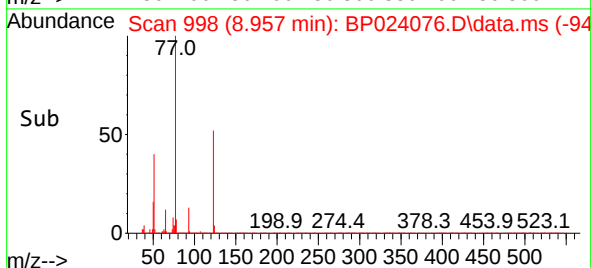
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

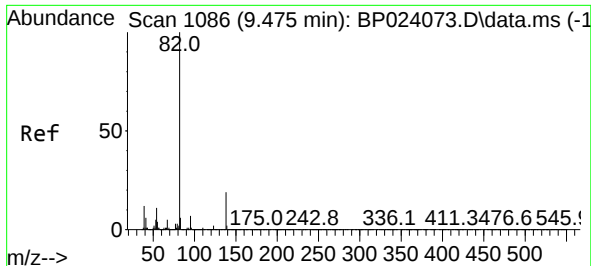


#24
Nitrobenzene
Concen: 80.856 ng
RT: 8.957 min Scan# 998
Delta R.T. 0.006 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14



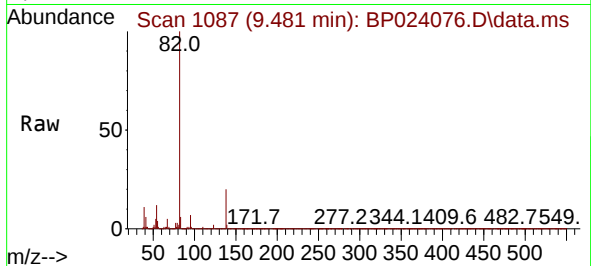
Tgt Ion: 77 Resp: 2449822
Ion Ratio Lower Upper
77 100
123 52.2 39.4 59.2
65 12.4 9.9 14.9





#25
Isophorone
Concen: 86.888 ng
RT: 9.481 min Scan# 1086
Delta R.T. 0.006 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

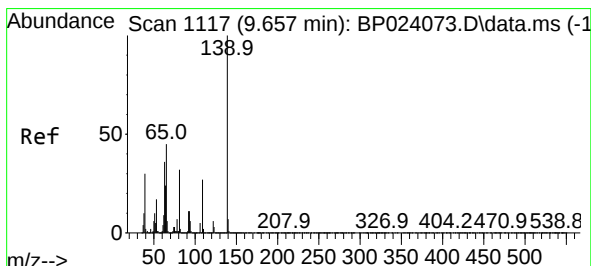
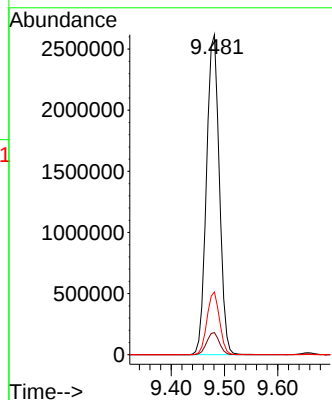
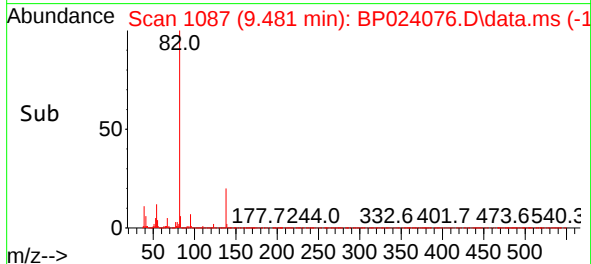
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 4374350
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 19.6 15.3 22.9

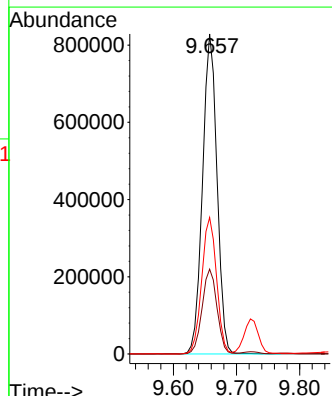
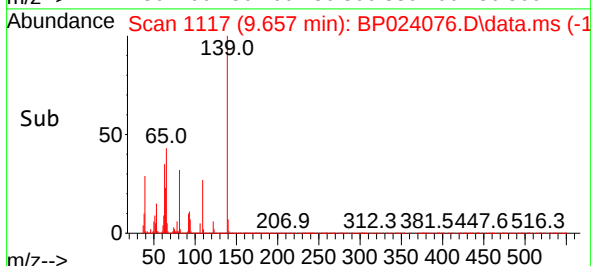
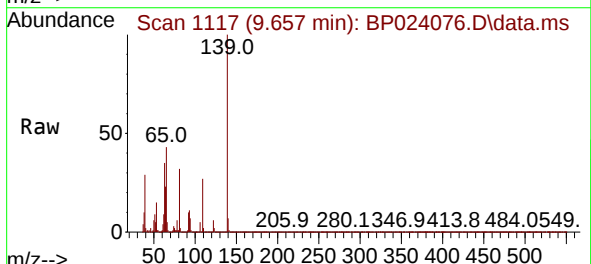
Manual Integrations
APPROVED

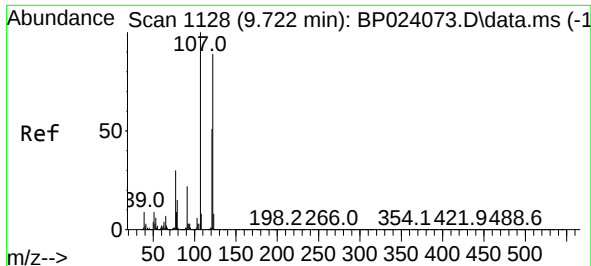
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#26
2-Nitrophenol
Concen: 94.542 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

Tgt Ion:139 Resp: 1319705
Ion Ratio Lower Upper
139 100
109 26.5 21.7 32.5
65 42.6 36.1 54.1





#27

2,4-Dimethylphenol

Concen: 86.260 ng

RT: 9.722 min Scan# 1128

Delta R.T. -0.000 min

Lab File: BP024076.D

Acq: 17 Feb 2025 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:122 Resp: 1580579

Ion Ratio Lower Upper

122 100

107 112.4 89.8 134.8

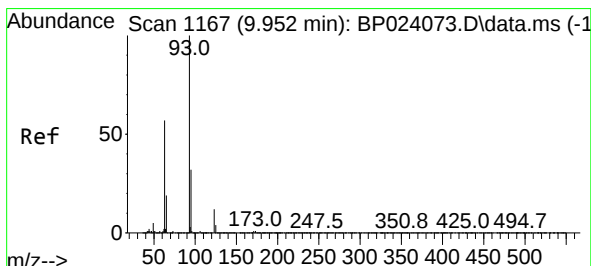
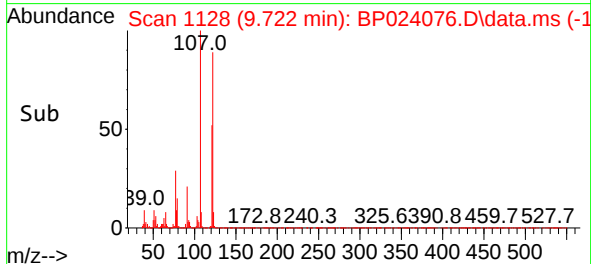
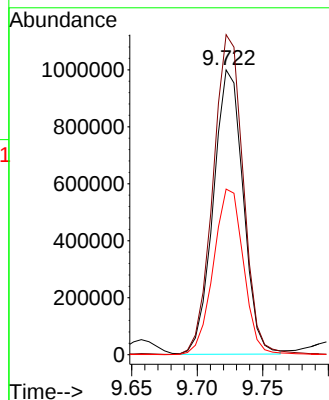
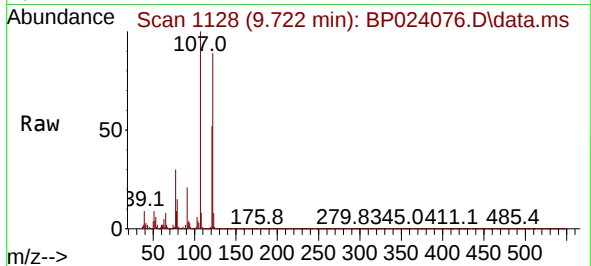
121 58.1 45.9 68.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#28

bis(2-Chloroethoxy)methane

Concen: 82.984 ng

RT: 9.951 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BP024076.D

Acq: 17 Feb 2025 16:14

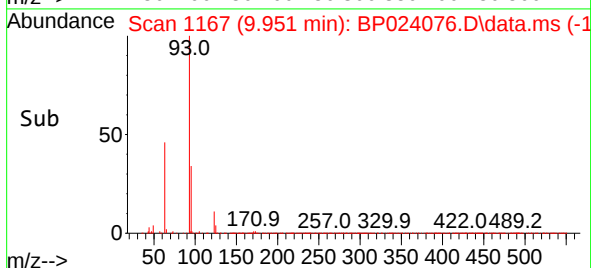
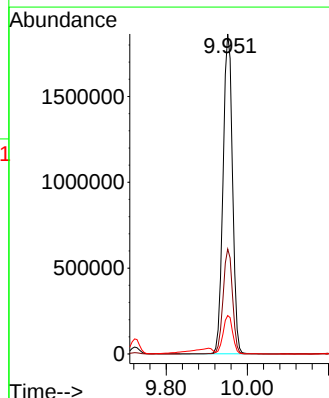
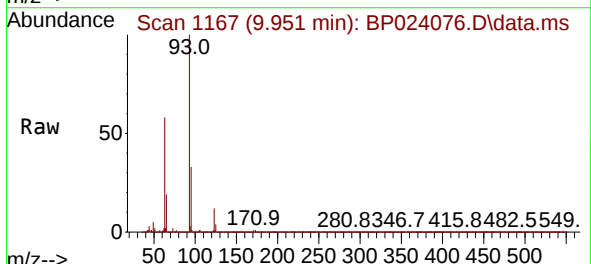
Tgt Ion: 93 Resp: 3026515

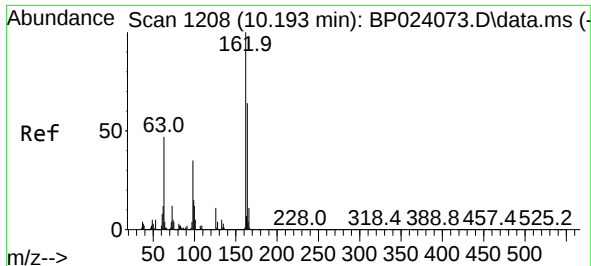
Ion Ratio Lower Upper

93 100

95 32.8 25.9 38.9

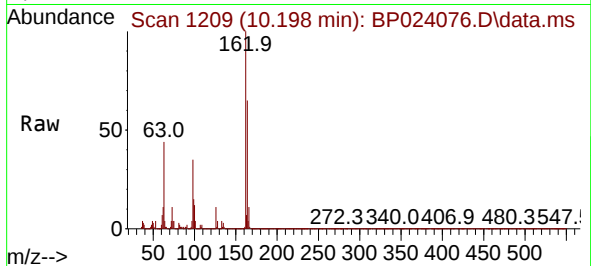
123 12.0 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 89.241 ng
RT: 10.198 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

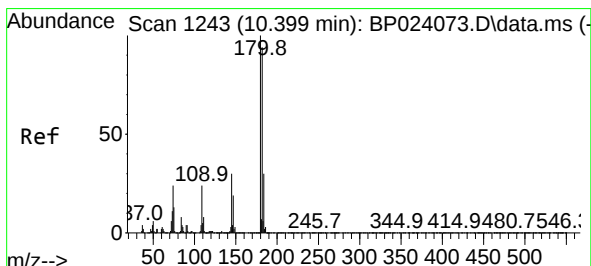
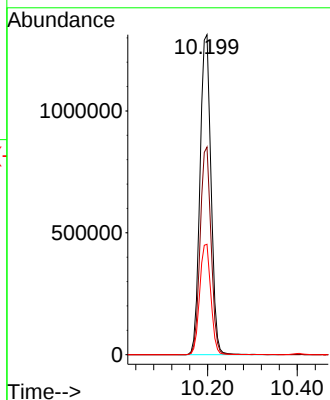
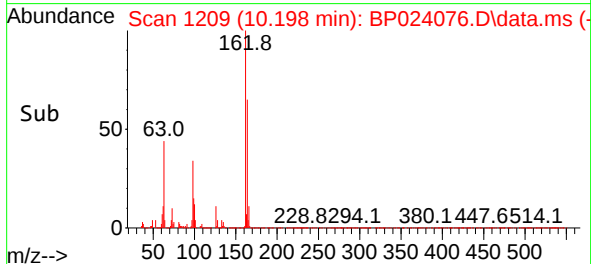
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



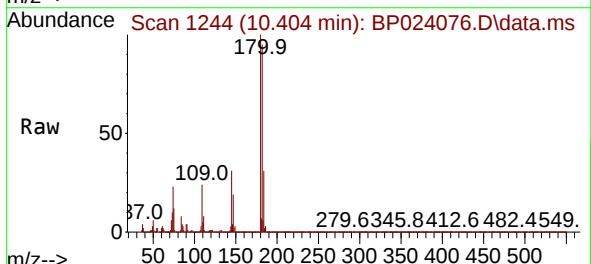
Tgt Ion:162 Resp: 223155
Ion Ratio Lower Upper
162 100
164 64.9 44.5 84.5
98 34.5 15.3 55.3

Manual Integrations
APPROVED

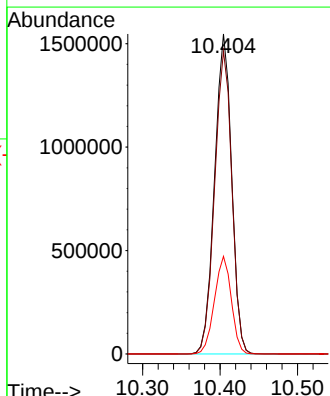
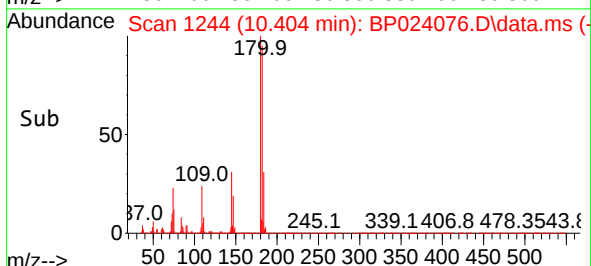
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

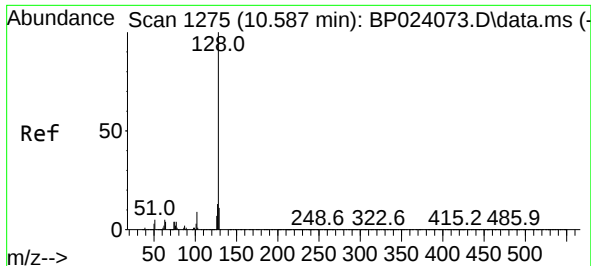


#30
1,2,4-Trichlorobenzene
Concen: 82.688 ng
RT: 10.404 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14



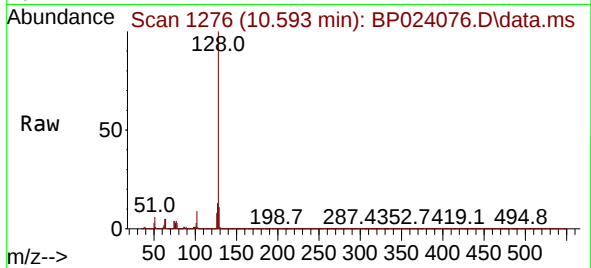
Tgt Ion:180 Resp: 2369046
Ion Ratio Lower Upper
180 100
182 94.7 75.4 113.2
145 30.5 24.0 36.0





#31
Naphthalene
Concen: 79.743 ng
RT: 10.593 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

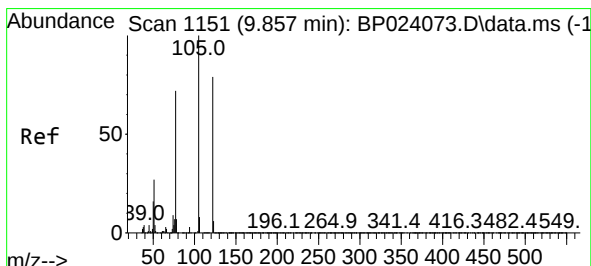
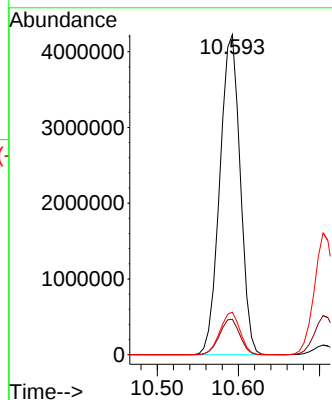
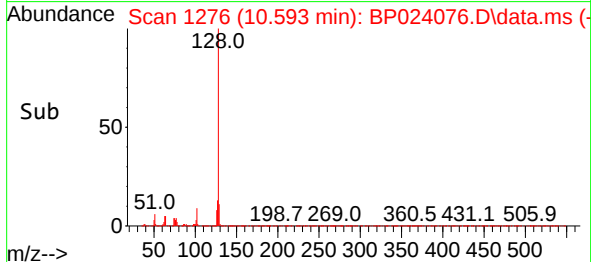
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 736445
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.3 10.3 15.5

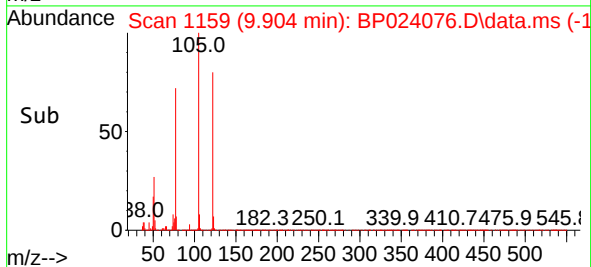
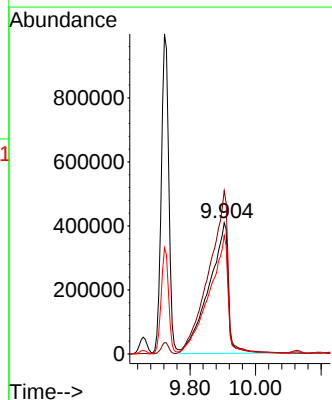
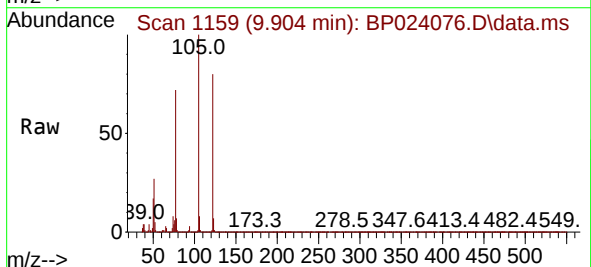
Manual Integrations
APPROVED

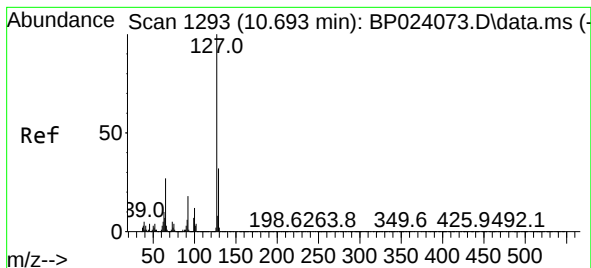
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#32
Benzoic acid
Concen: 80.931 ng
RT: 9.904 min Scan# 1159
Delta R.T. 0.047 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

Tgt Ion:122 Resp: 1672967
Ion Ratio Lower Upper
122 100
105 124.4 103.7 143.7
77 90.2 69.9 109.9





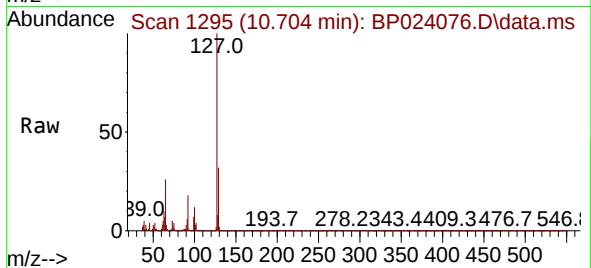
#33
4-Chloroaniline
Concen: 84.613 ng
RT: 10.704 min Scan# 1295
Delta R.T. 0.012 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



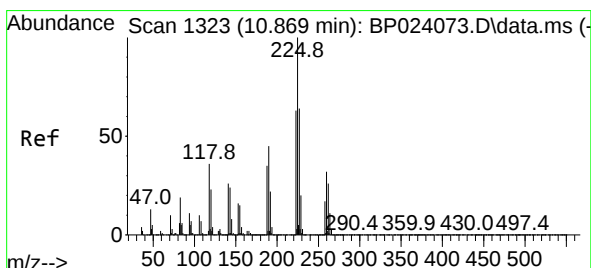
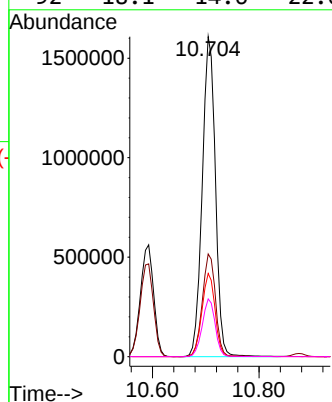
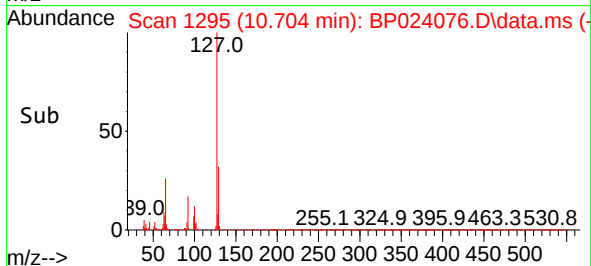
Tgt Ion:127 Resp: 275286
Ion Ratio Lower Upper
127 100
129 32.1 25.4 38.0
65 26.0 21.3 31.9
92 18.1 14.6 22.0

Manual Integrations

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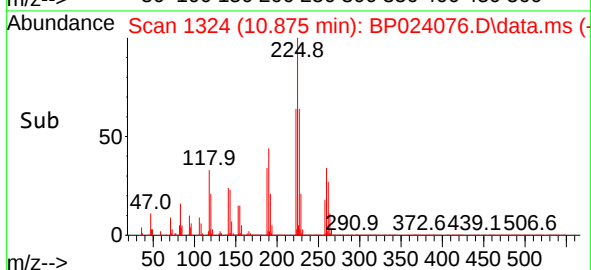
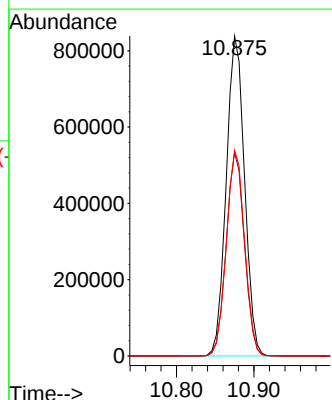
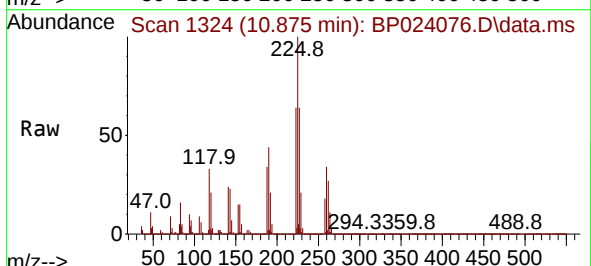
Reviewed By :Rahul Chavli 02/20/2025

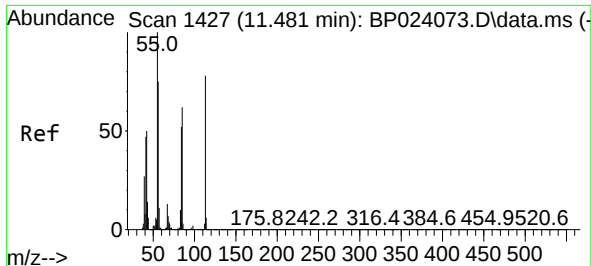
Supervised By :Jagrut Upadhyay 02/20/2025



#34
Hexachlorobutadiene
Concen: 83.106 ng
RT: 10.875 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

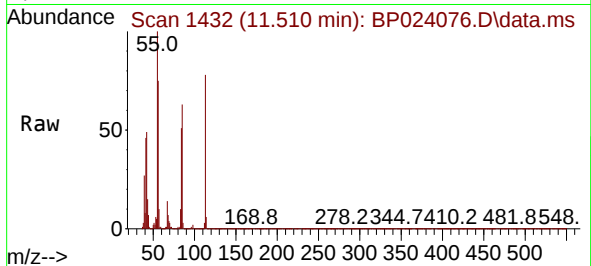
Tgt Ion:225 Resp: 1379105
Ion Ratio Lower Upper
225 100
223 63.6 50.5 75.7
227 64.3 51.3 76.9





#35
Caprolactam
Concen: 79.435 ng
RT: 11.510 min Scan# 1427
Delta R.T. 0.029 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

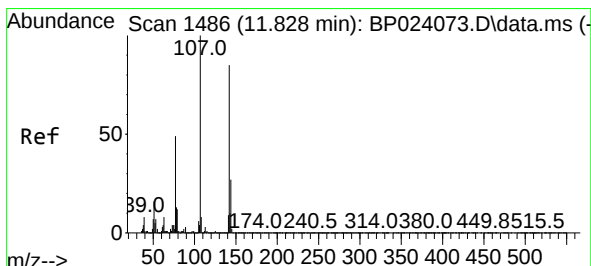
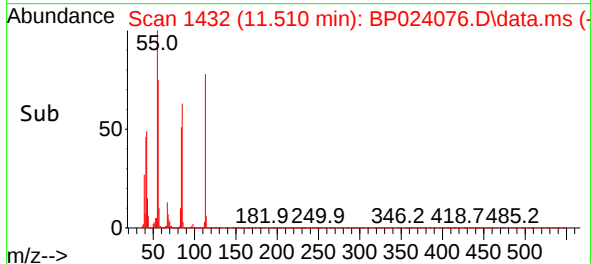
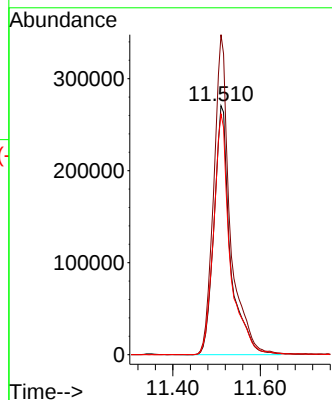
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 703840
Ion Ratio Lower Upper
113 100
55 128.5 108.8 148.8
56 96.7 76.5 116.5

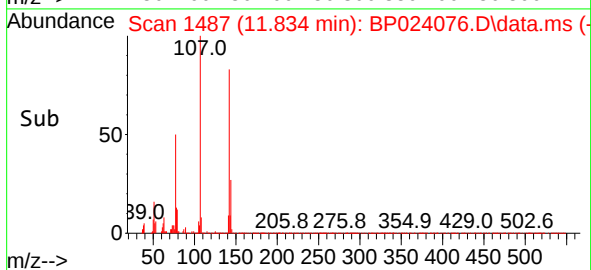
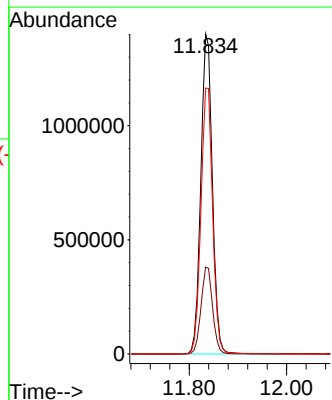
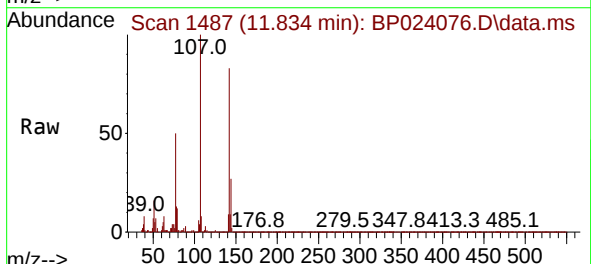
Manual Integrations
APPROVED

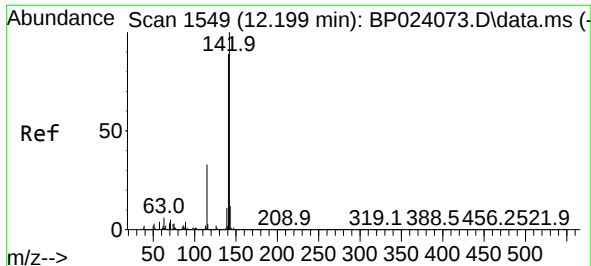
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#36
4-Chloro-3-methylphenol
Concen: 89.930 ng
RT: 11.834 min Scan# 1487
Delta R.T. 0.006 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

Tgt Ion:107 Resp: 2311777
Ion Ratio Lower Upper
107 100
144 27.2 21.8 32.8
142 83.1 67.8 101.8





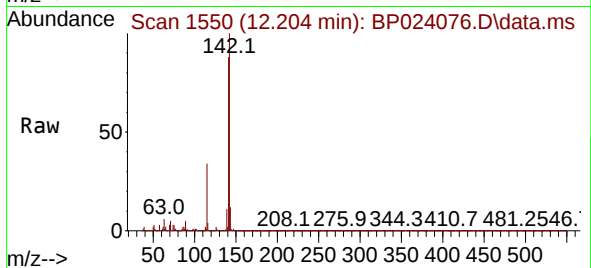
#37
2-Methylnaphthalene
Concen: 83.837 ng
RT: 12.204 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



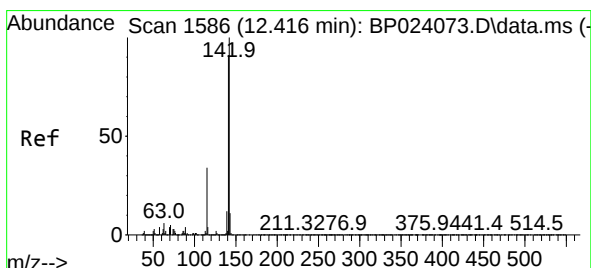
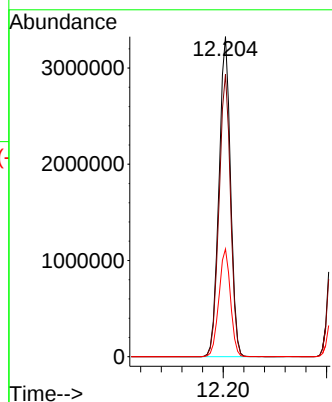
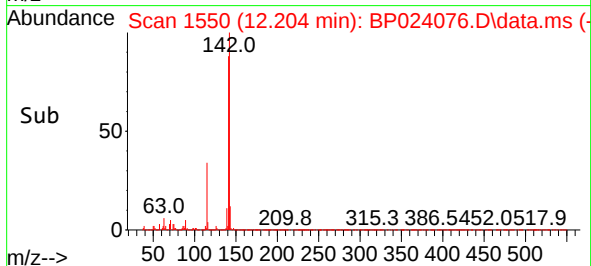
Tgt Ion:142 Resp: 5146080
Ion Ratio Lower Upper
142 100
141 88.3 71.2 106.8
115 33.6 26.5 39.7

Manual Integrations

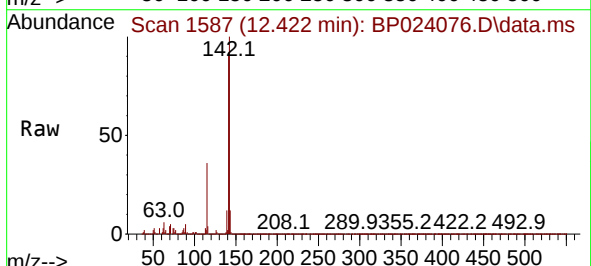
APPROVED

Reviewed By :Rahul Chavli 02/20/2025

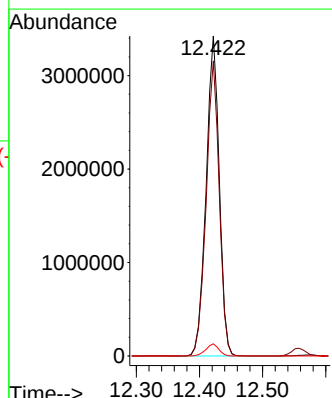
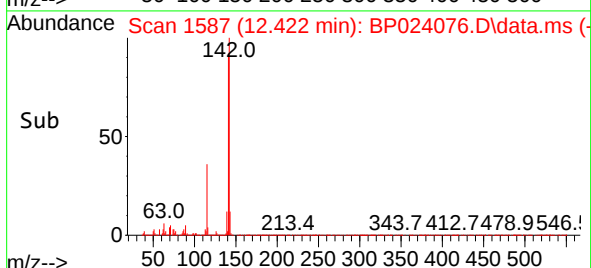
Supervised By :Jagrut Upadhyay 02/20/2025

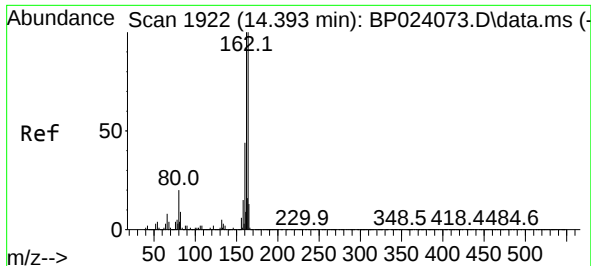


#38
1-Methylnaphthalene
Concen: 82.731 ng
RT: 12.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14



Tgt Ion:142 Resp: 4940197
Ion Ratio Lower Upper
142 100
141 92.2 73.0 109.6
116 3.8 2.8 4.2





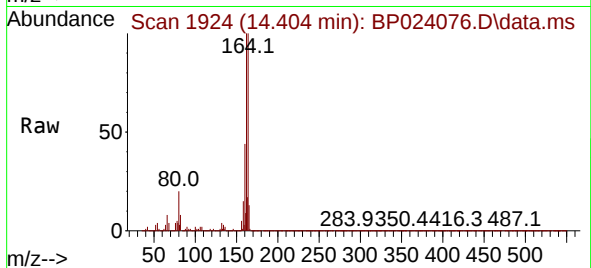
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.404 min Scan# 1924
Delta R.T. 0.012 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



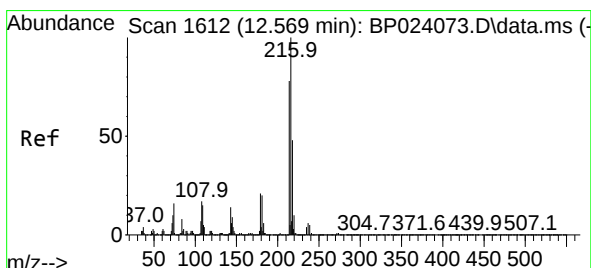
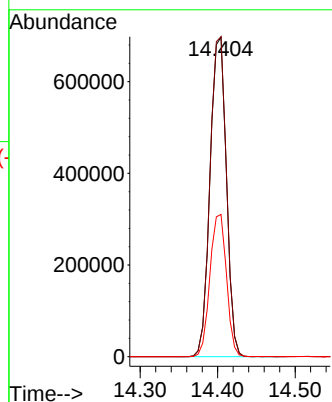
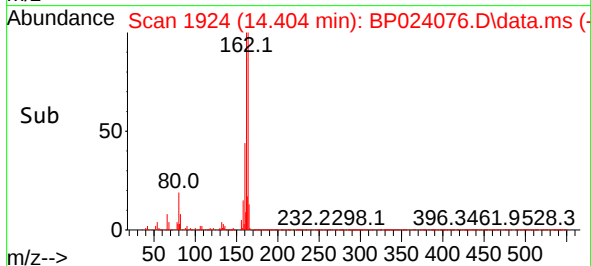
Tgt Ion:164 Resp: 101738
Ion Ratio Lower Upper
164 100
162 100.1 80.1 120.1
160 44.5 35.6 53.4

Manual Integrations

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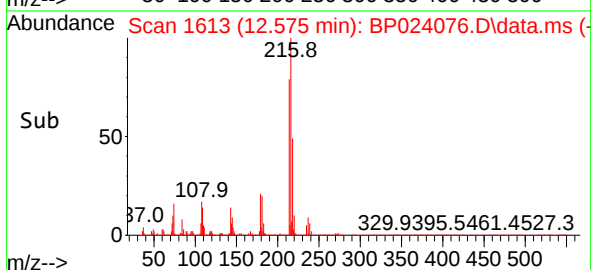
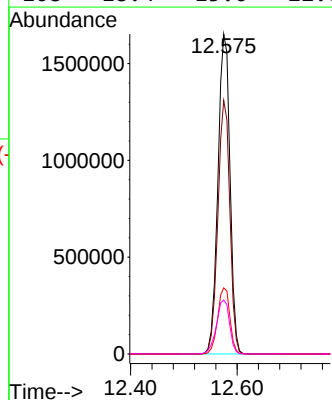
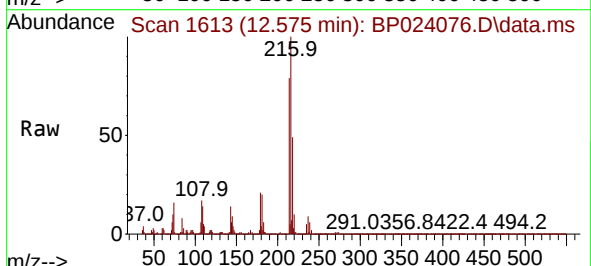
Reviewed By :Rahul Chavli 02/20/2025

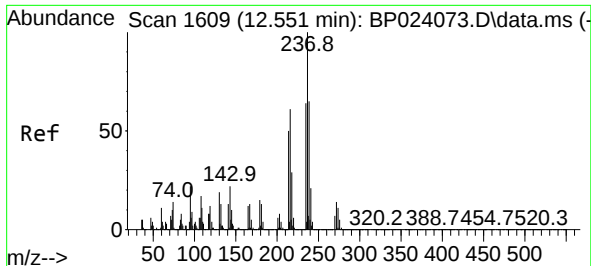
Supervised By :Jagrut Upadhyay 02/20/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 82.756 ng
RT: 12.575 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

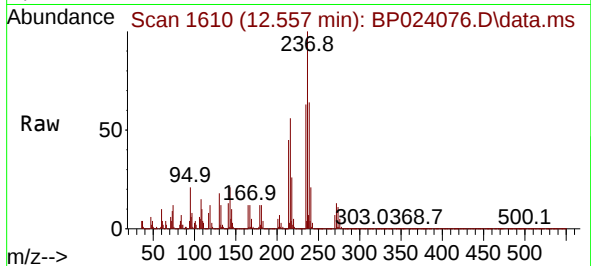
Tgt Ion:216 Resp: 2586924
Ion Ratio Lower Upper
216 100
214 78.7 62.7 94.1
179 20.9 16.6 25.0
108 18.4 15.0 22.6





#41
Hexachlorocyclopentadiene
Concen: 85.368 ng
RT: 12.557 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

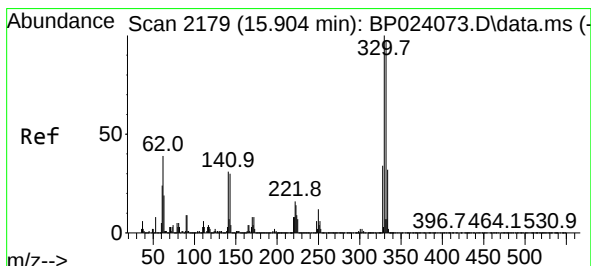
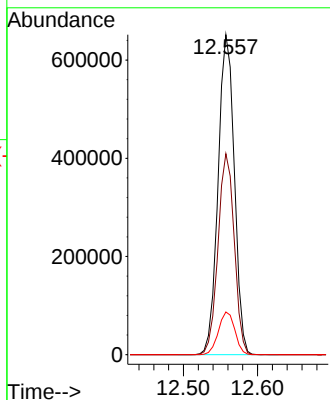
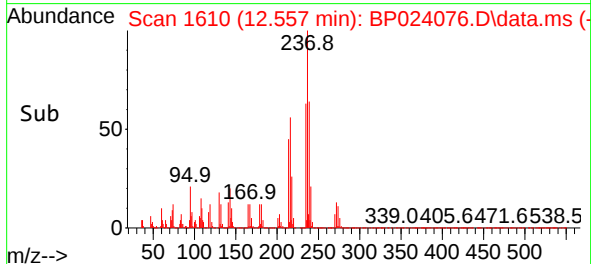
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



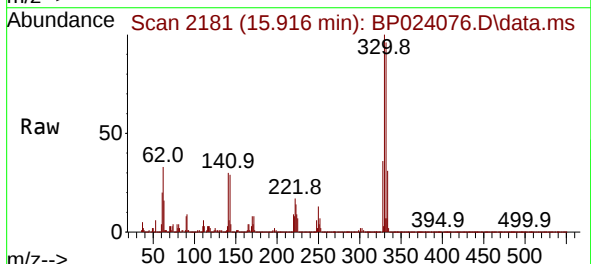
Tgt Ion: 237 Resp: 992999
Ion Ratio Lower Upper
237 100
235 62.8 43.5 83.5
272 13.4 0.0 33.7

Manual Integrations
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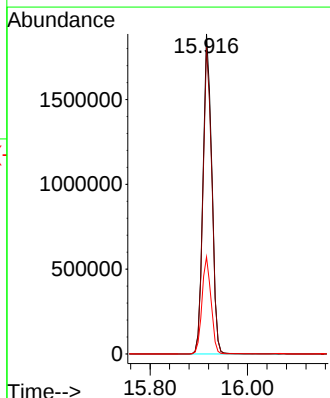
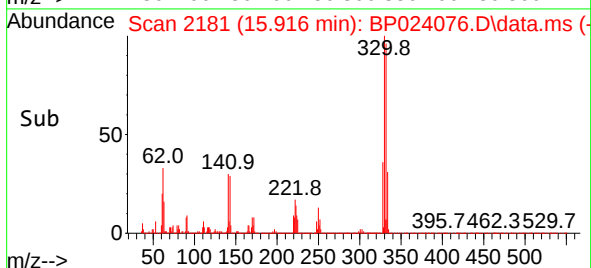
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

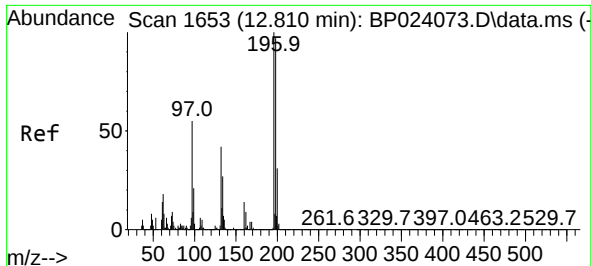


#42
2,4,6-Tribromophenol
Concen: 189.440 ng
RT: 15.916 min Scan# 2181
Delta R.T. 0.012 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14



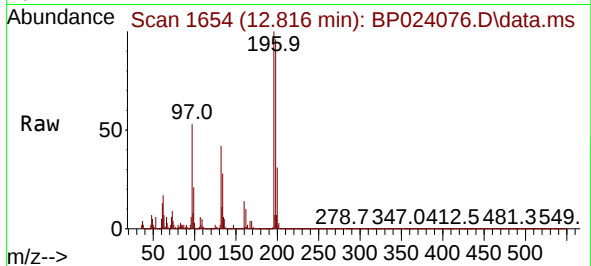
Tgt Ion: 330 Resp: 2360759
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 31.2 28.3 42.5





#43
2,4,6-Trichlorophenol
Concen: 89.015 ng
RT: 12.816 min Scan# 1653
Delta R.T. 0.006 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

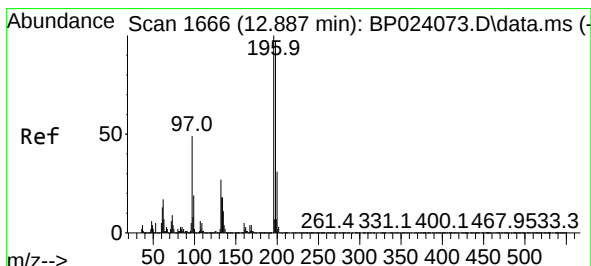
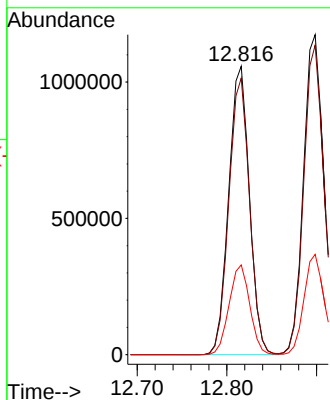
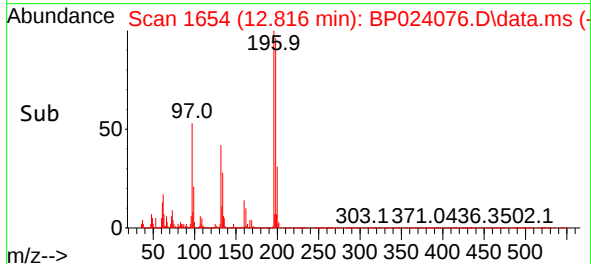
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



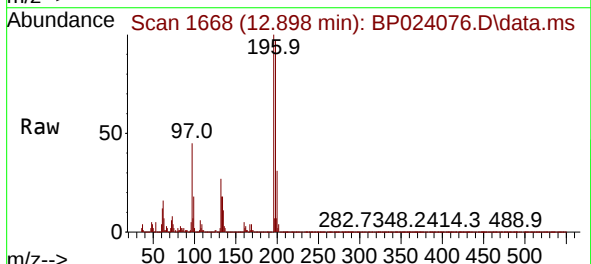
Tgt Ion:196 Resp: 169696
Ion Ratio Lower Upper
196 100
198 95.9 77.8 116.6
200 31.1 25.0 37.4

Manual Integrations
APPROVED

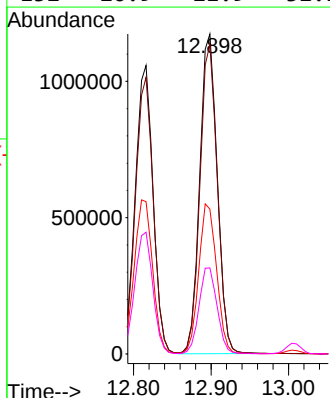
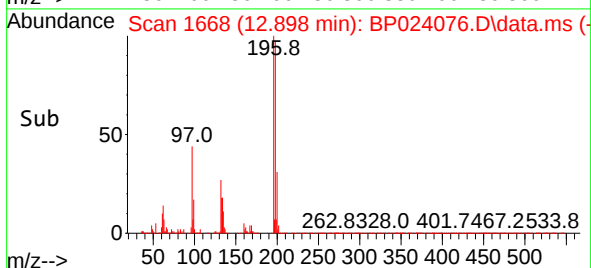
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

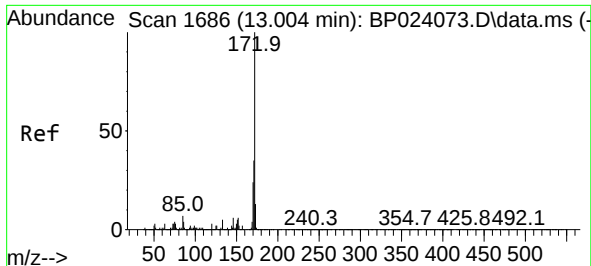


#44
2,4,5-Trichlorophenol
Concen: 88.576 ng
RT: 12.898 min Scan# 1668
Delta R.T. 0.012 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14



Tgt Ion:196 Resp: 1846715
Ion Ratio Lower Upper
196 100
198 96.7 77.4 116.2
97 45.3 39.0 58.4
132 26.9 21.9 32.9





#45
2-Fluorobiphenyl
Concen: 152.090 ng
RT: 13.004 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

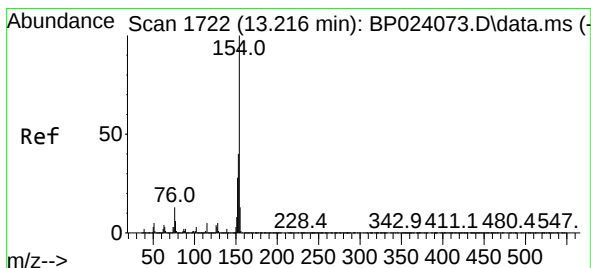
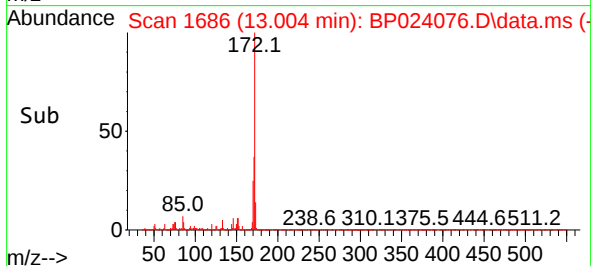
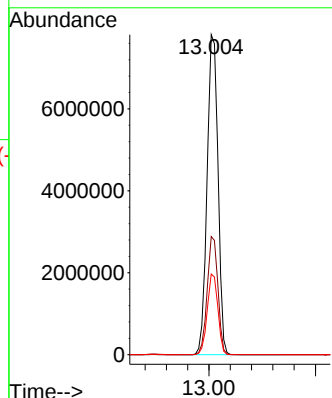
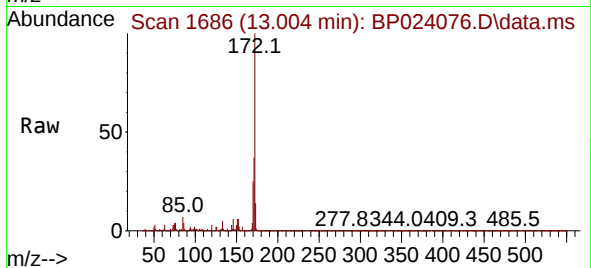
Tgt Ion:172 Resp:11068258
Ion Ratio Lower Upper
172 100
171 36.9 28.2 42.2
170 25.2 19.0 28.6

Manual Integrations

APPROVED

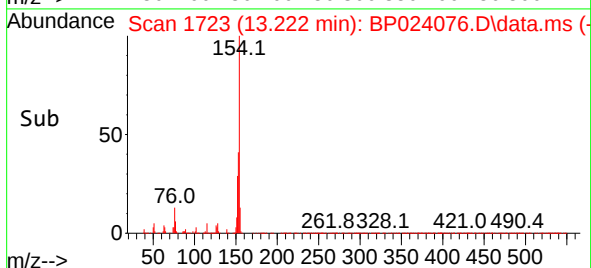
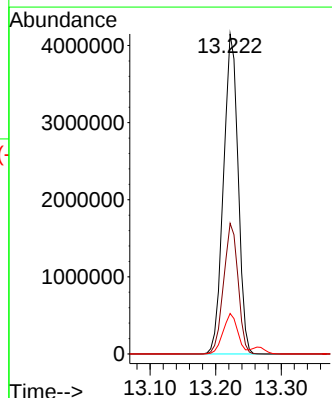
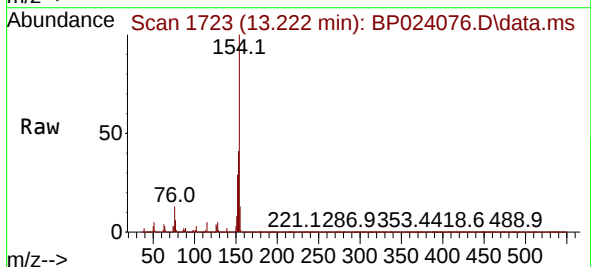
Reviewed By :Rahul Chavli 02/20/2025

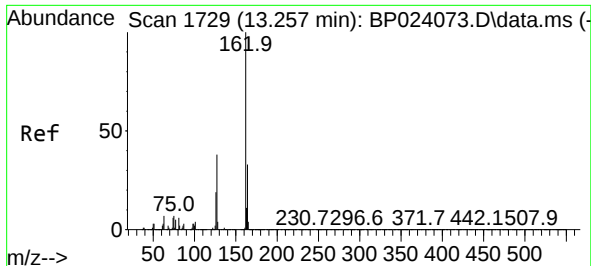
Supervised By :Jagrut Upadhyay 02/20/2025



#46
1,1'-Biphenyl
Concen: 80.887 ng
RT: 13.222 min Scan# 1723
Delta R.T. 0.006 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

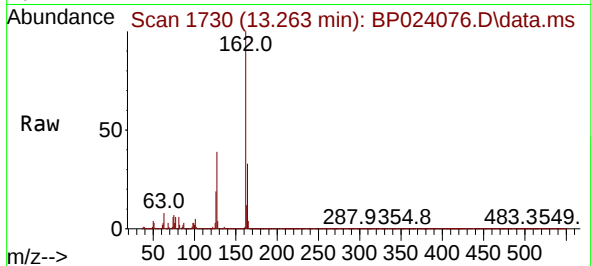
Tgt Ion:154 Resp: 6394659
Ion Ratio Lower Upper
154 100
153 40.8 20.0 60.0
76 12.7 0.0 32.6





#47
2-Chloronaphthalene
Concen: 80.939 ng
RT: 13.263 min Scan# 1730
Delta R.T. 0.006 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

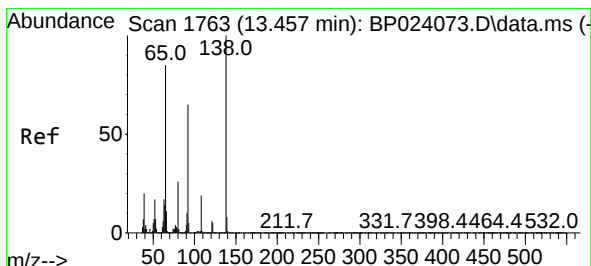
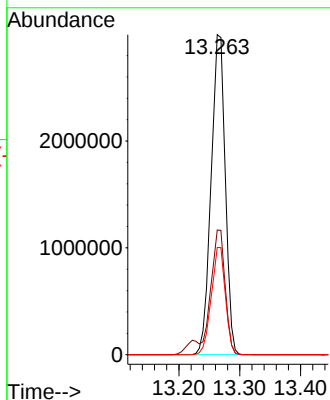
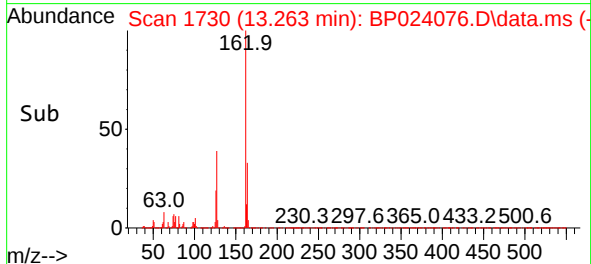
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



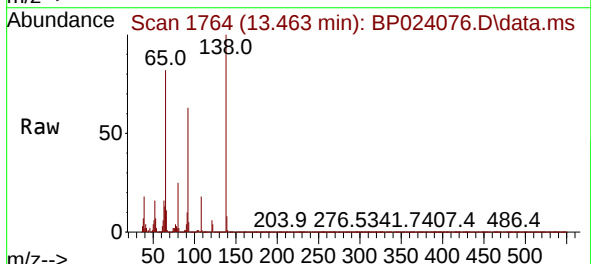
Tgt Ion:162 Resp: 4837150
Ion Ratio Lower Upper
162 100
127 39.0 30.7 46.1
164 33.5 26.6 39.8

Manual Integrations
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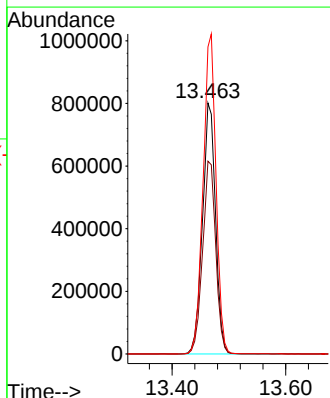
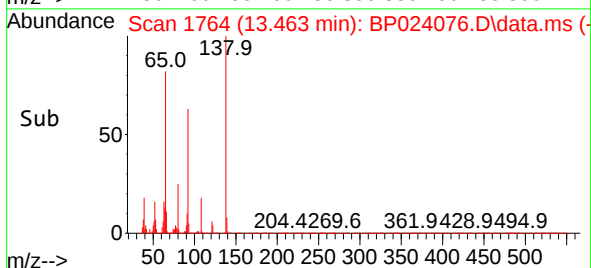
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

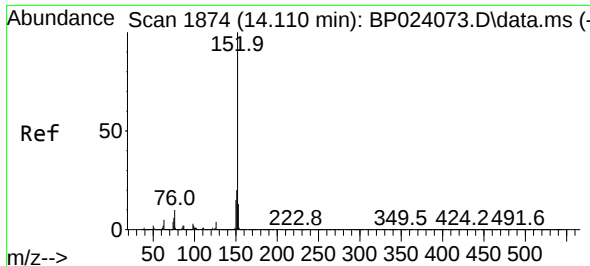


#48
2-Nitroaniline
Concen: 90.146 ng
RT: 13.463 min Scan# 1764
Delta R.T. 0.006 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14



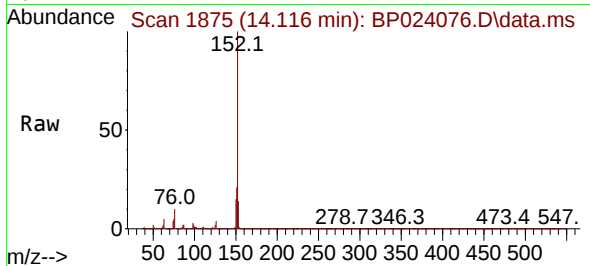
Tgt Ion: 65 Resp: 1272607
Ion Ratio Lower Upper
65 100
92 76.8 61.7 92.5
138 122.4 94.6 142.0





#49
Acenaphthylene
Concen: 83.516 ng
RT: 14.116 min Scan# 1874
Delta R.T. 0.006 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

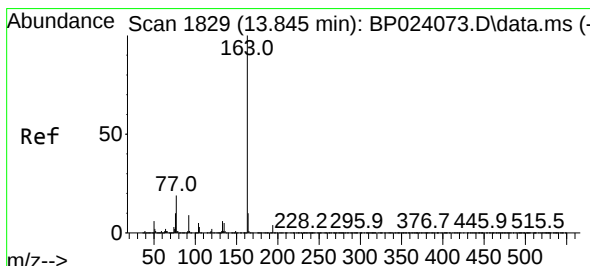
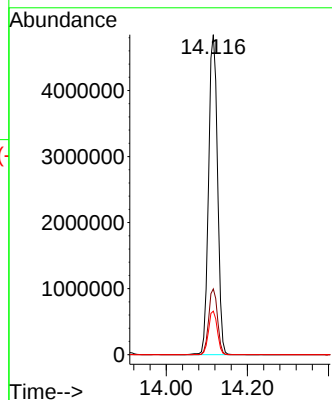
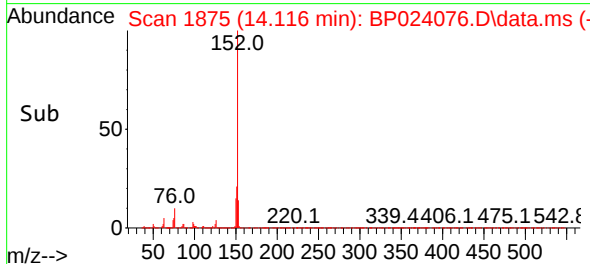
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



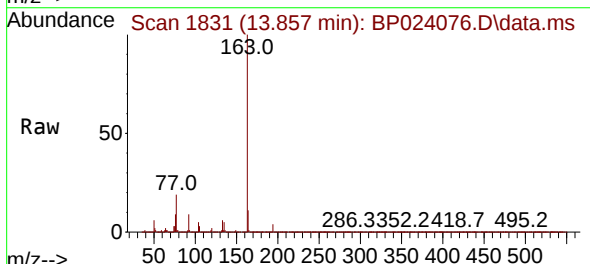
Tgt Ion:152 Resp: 7353619
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.8
153 13.6 10.7 16.1

Manual Integrations
APPROVED

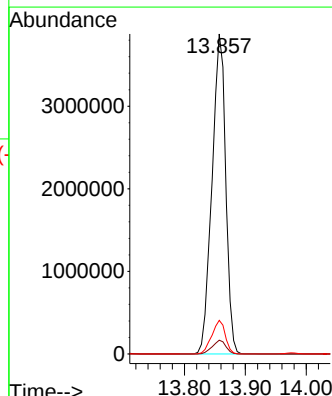
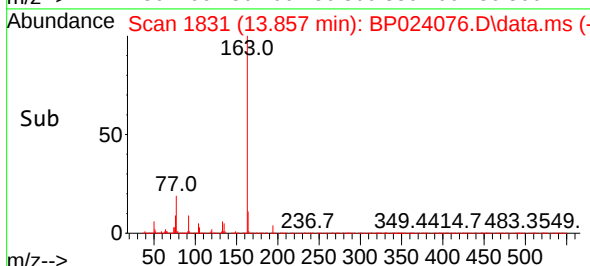
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

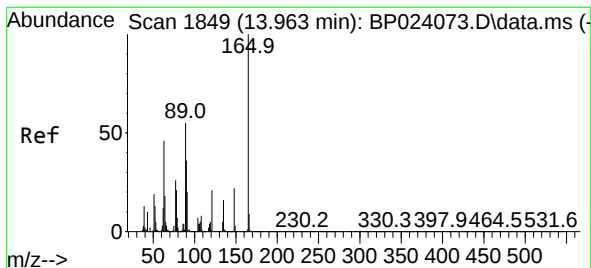


#50
Dimethylphthalate
Concen: 84.337 ng
RT: 13.857 min Scan# 1831
Delta R.T. 0.012 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14



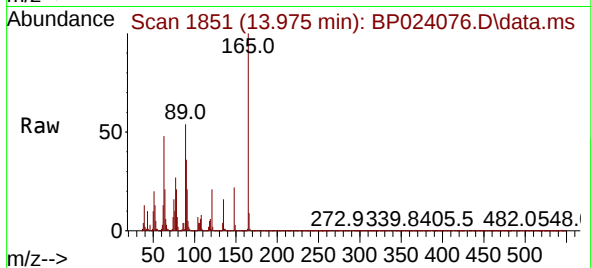
Tgt Ion:163 Resp: 6052388
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.5 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 88.544 ng
RT: 13.975 min Scan# 1851
Delta R.T. 0.012 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

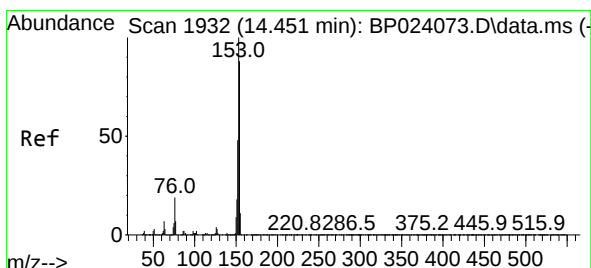
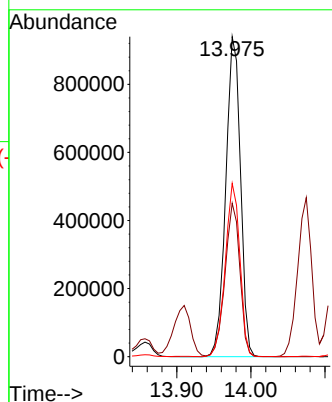
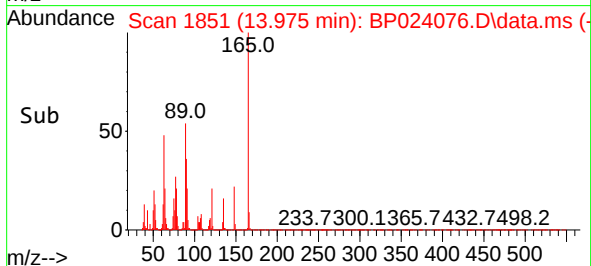
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 1294392
Ion Ratio Lower Upper
165 100
63 48.0 40.1 60.1
89 54.1 44.2 66.4

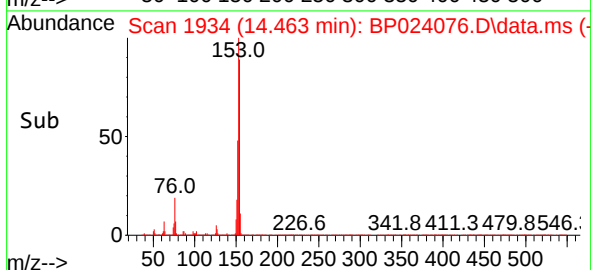
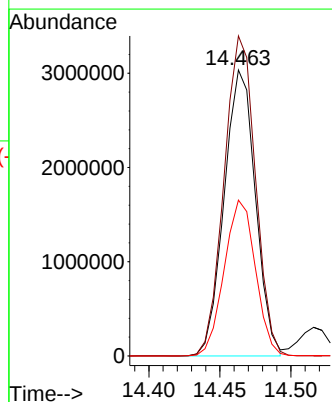
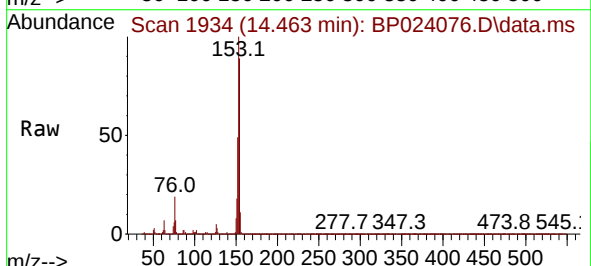
Manual Integrations
APPROVED

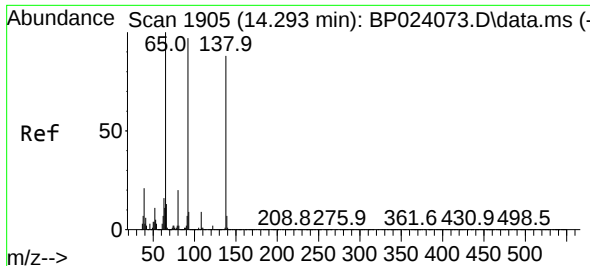
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#52
Acenaphthene
Concen: 81.994 ng
RT: 14.463 min Scan# 1934
Delta R.T. 0.012 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

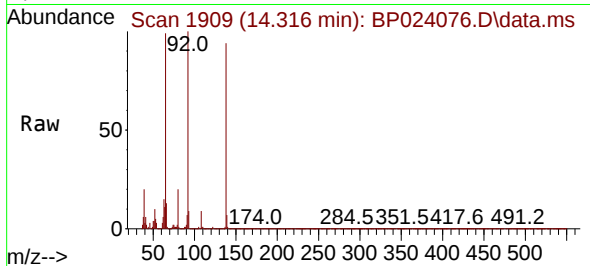
Tgt Ion:154 Resp: 4649176
Ion Ratio Lower Upper
154 100
153 111.9 90.6 135.8
152 54.5 43.6 65.4





#53
3-Nitroaniline
Concen: 91.172 ng
RT: 14.316 min Scan# 1909
Delta R.T. 0.023 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

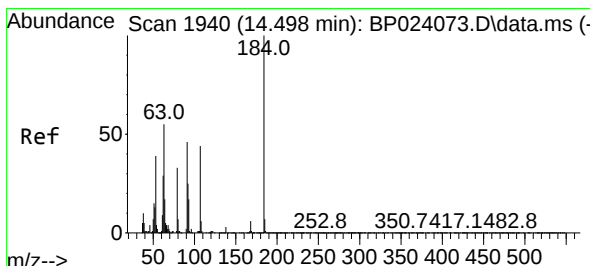
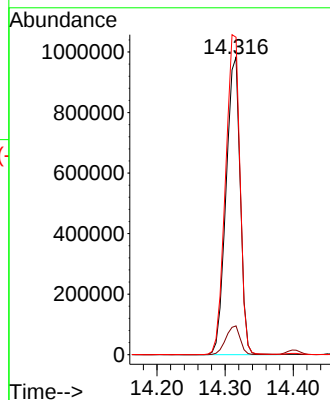
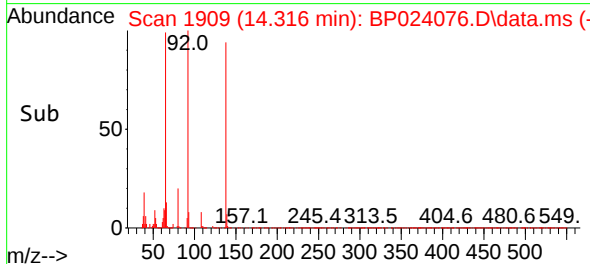
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 142223
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.8
92 106.7 88.4 132.6

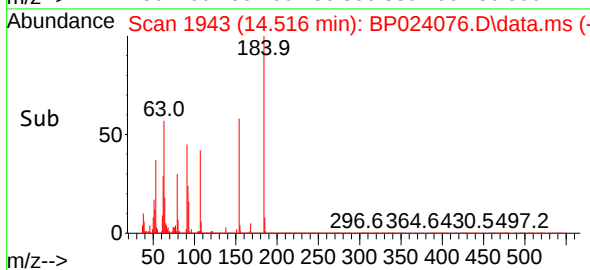
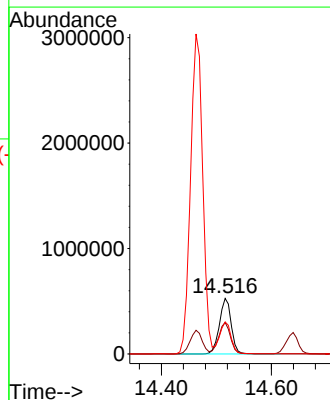
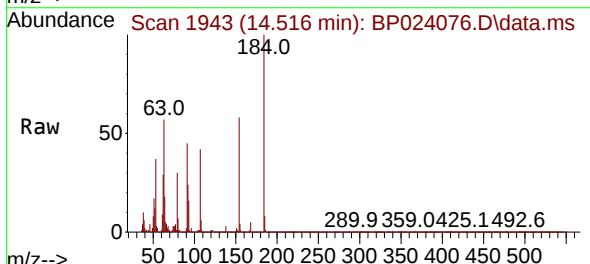
Manual Integrations
APPROVED

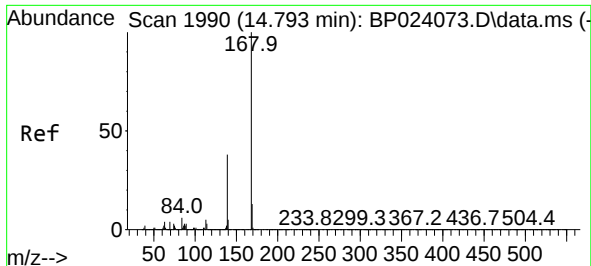
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#54
2,4-Dinitrophenol
Concen: 81.347 ng
RT: 14.516 min Scan# 1943
Delta R.T. 0.018 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

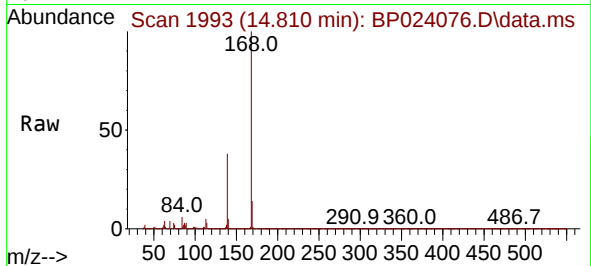
Tgt Ion:184 Resp: 785416
Ion Ratio Lower Upper
184 100
63 56.6 49.4 74.0
154 57.7 49.2 73.8





#55
Dibenzenofuran
Concen: 81.080 ng
RT: 14.810 min Scan# 1993
Delta R.T. 0.018 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

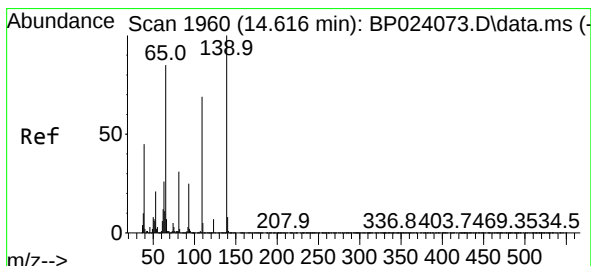
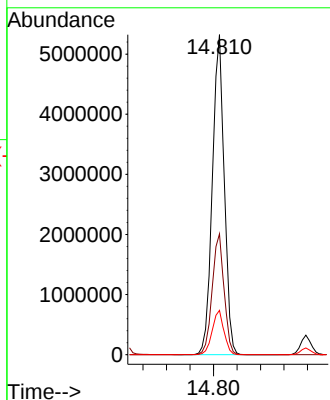
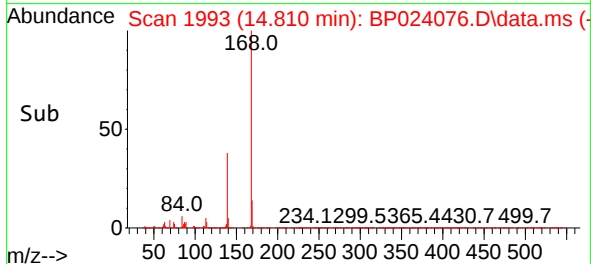
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



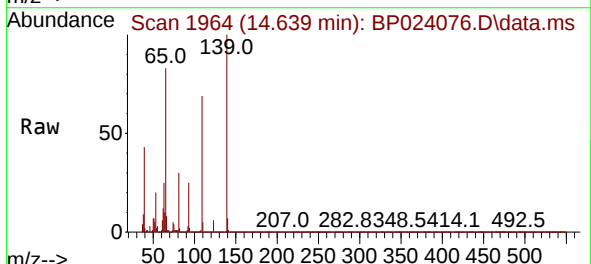
Tgt Ion:168 Resp: 746838
Ion Ratio Lower Upper
168 100
139 37.7 30.2 45.2
169 13.9 10.7 16.1

Manual Integrations
APPROVED

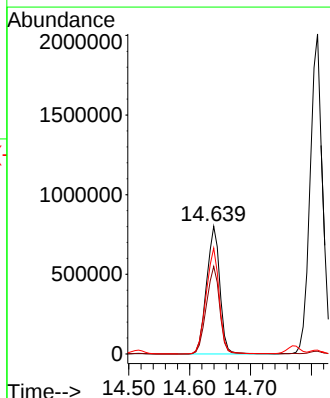
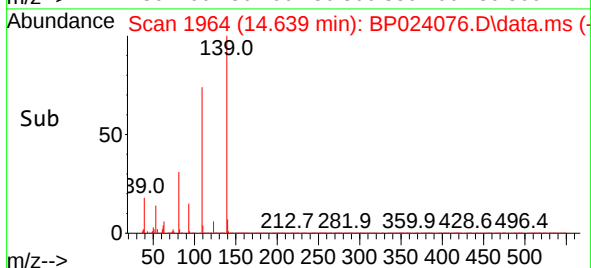
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

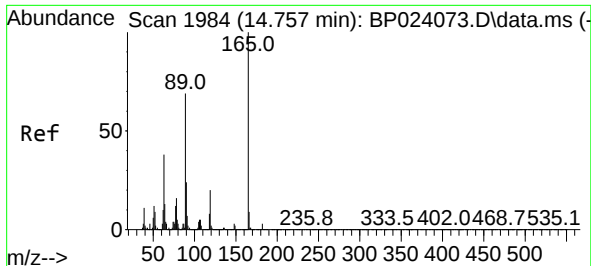


#56
4-Nitrophenol
Concen: 90.085 ng
RT: 14.639 min Scan# 1964
Delta R.T. 0.023 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14



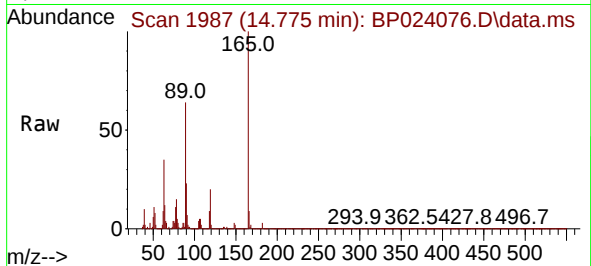
Tgt Ion:139 Resp: 1213890
Ion Ratio Lower Upper
139 100
109 68.5 49.2 89.2
65 82.9 65.4 105.4





#57
2,4-Dinitrotoluene
Concen: 94.366 ng
RT: 14.775 min Scan# 1984
Delta R.T. 0.018 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

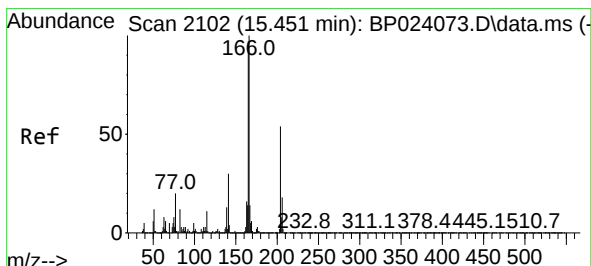
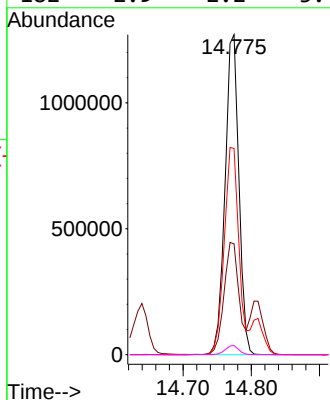
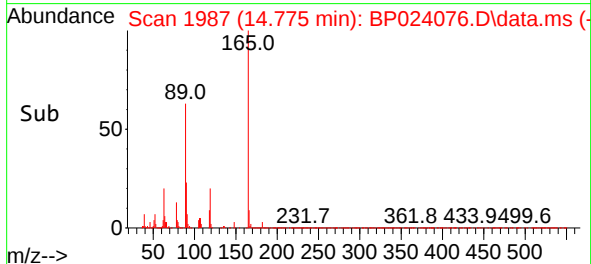
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 179203
Ion Ratio Lower Upper
165 100
63 34.6 30.4 45.6
89 64.5 54.8 82.2
182 2.9 2.2 3.4

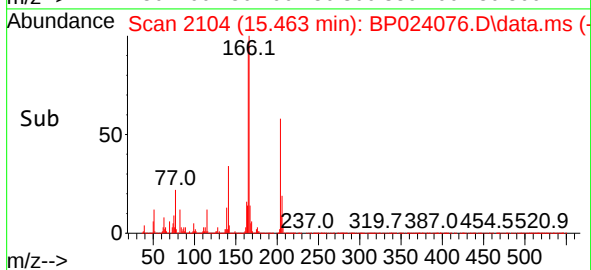
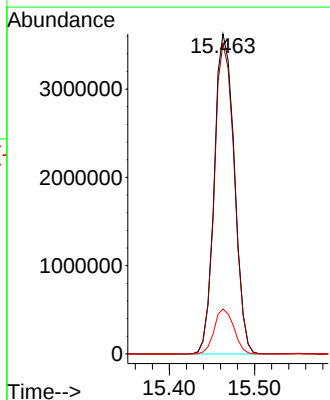
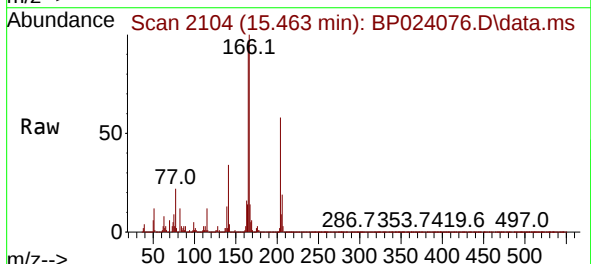
Manual Integrations
APPROVED

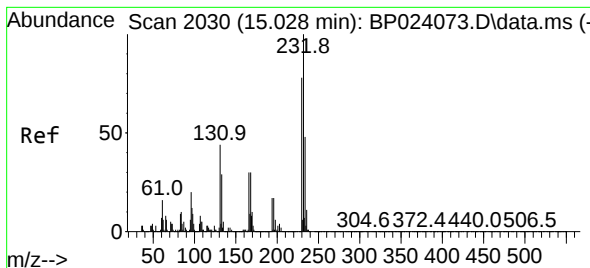
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#58
Fluorene
Concen: 82.157 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.012 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

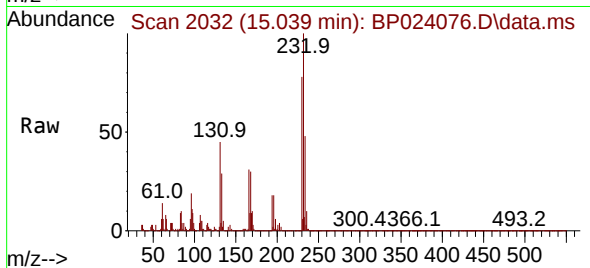
Tgt Ion:166 Resp: 5910096
Ion Ratio Lower Upper
166 100
165 97.0 77.5 116.3
167 14.1 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 89.273 ng
RT: 15.039 min Scan# 2032
Delta R.T. 0.012 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

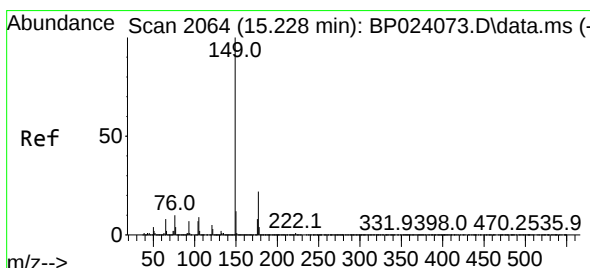
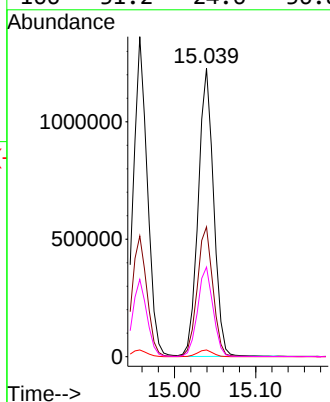
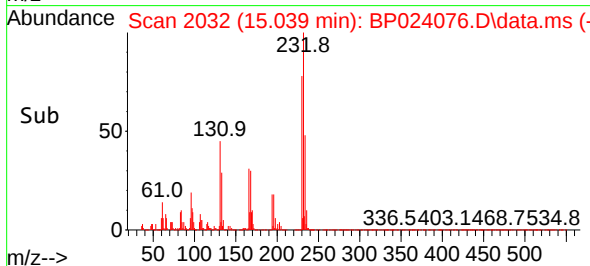
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:232 Resp: 1614821
Ion Ratio Lower Upper
232 100
131 45.6 37.3 55.9
130 2.4 1.9 2.9
166 31.2 24.6 36.8

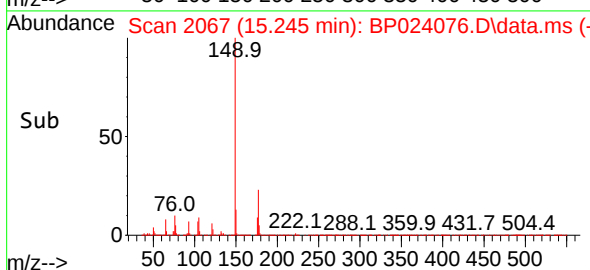
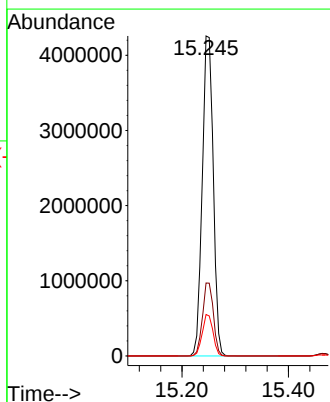
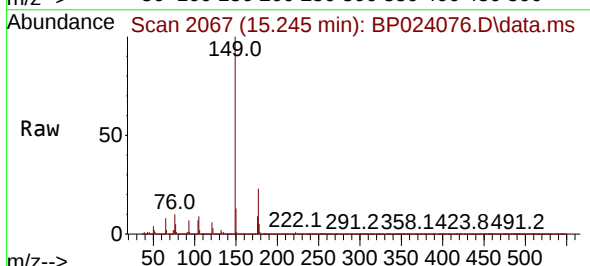
Manual Integrations
APPROVED

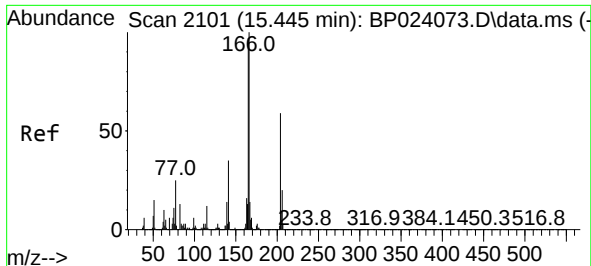
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#60
Diethylphthalate
Concen: 85.419 ng
RT: 15.245 min Scan# 2067
Delta R.T. 0.018 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

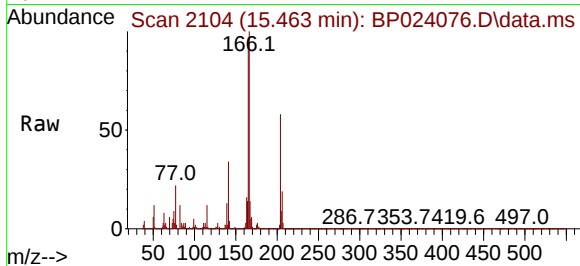
Tgt Ion:149 Resp: 6085270
Ion Ratio Lower Upper
149 100
177 22.8 17.9 26.9
150 12.9 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 83.644 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.018 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

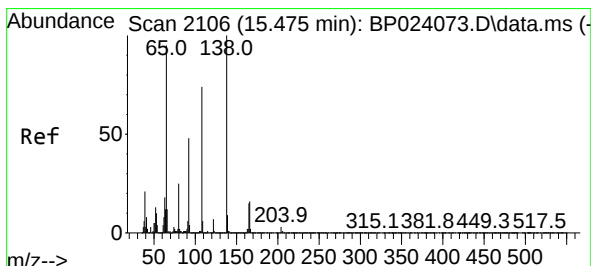
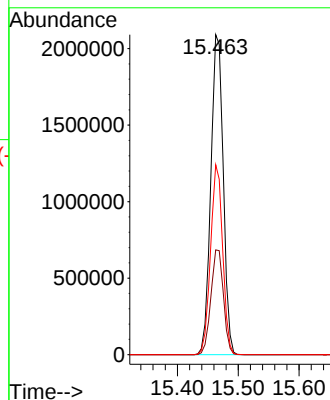
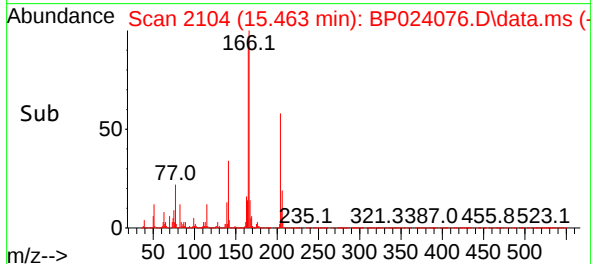
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:204 Resp: 296169
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 59.4 47.8 71.6

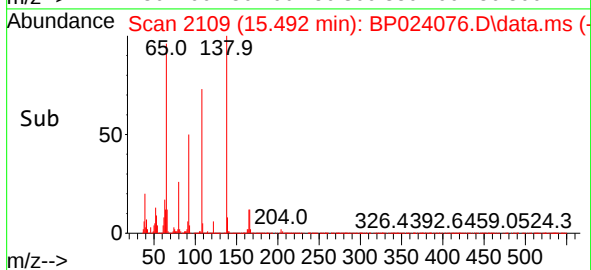
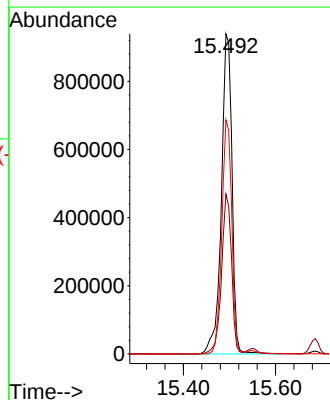
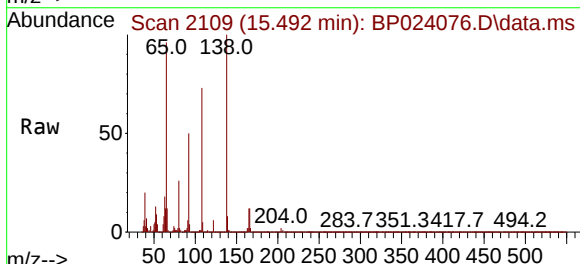
Manual Integrations
APPROVED

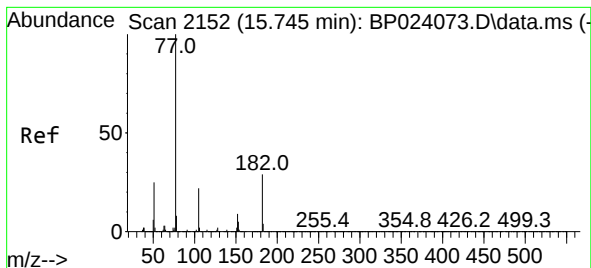
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#62
4-Nitroaniline
Concen: 78.926 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.017 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

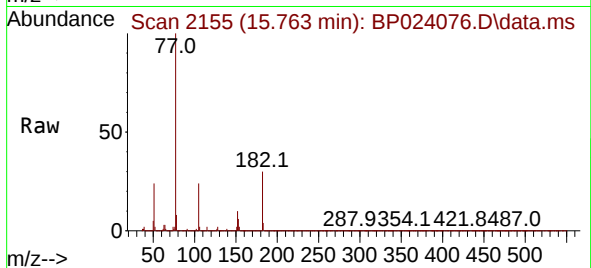
Tgt Ion:138 Resp: 1499607
Ion Ratio Lower Upper
138 100
92 49.9 28.3 68.3
108 73.2 54.0 94.0





#63
Azobenzene
Concen: 82.511 ng
RT: 15.763 min Scan# 2152
Delta R.T. 0.018 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

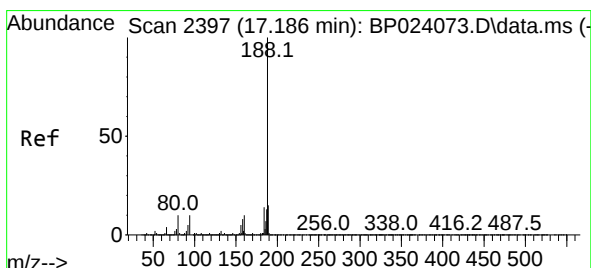
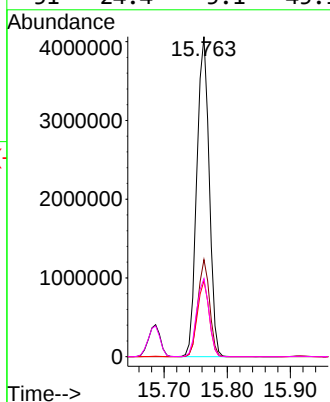
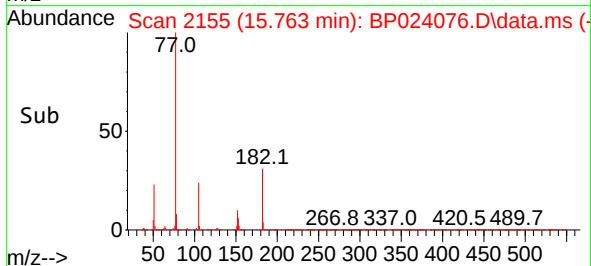
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 550820
Ion Ratio Lower Upper
77 100
182 30.4 8.5 48.5
105 23.7 1.8 41.8
51 24.4 5.1 45.1

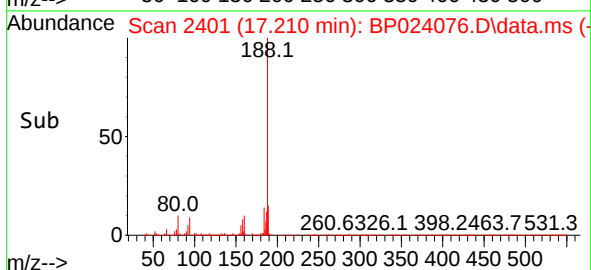
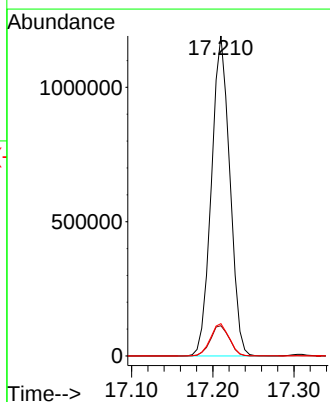
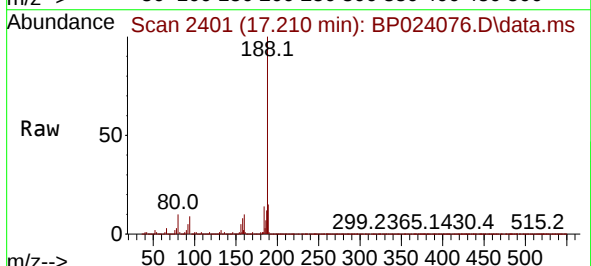
Manual Integrations
APPROVED

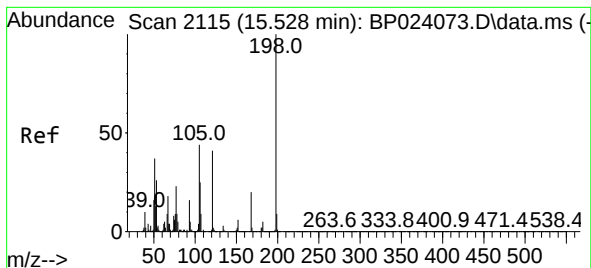
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2401
Delta R.T. 0.023 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

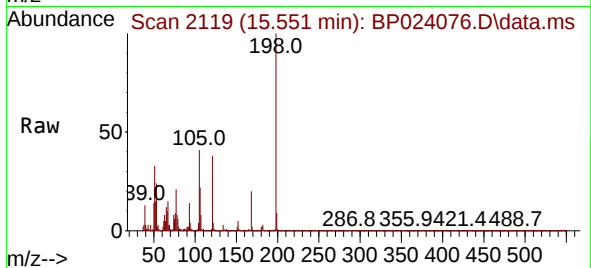
Tgt Ion:188 Resp: 1880174
Ion Ratio Lower Upper
188 100
94 9.5 7.6 11.4
80 10.1 8.2 12.2





#65
4,6-Dinitro-2-methylphenol
Concen: 81.263 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.023 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

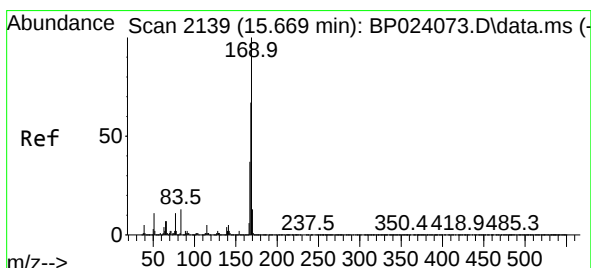
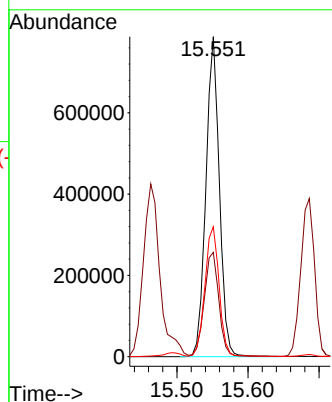
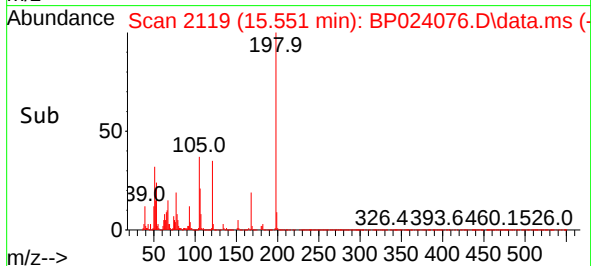
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:198 Resp: 1038934
Ion Ratio Lower Upper
198 100
51 32.6 18.7 58.7
105 40.6 24.7 64.7

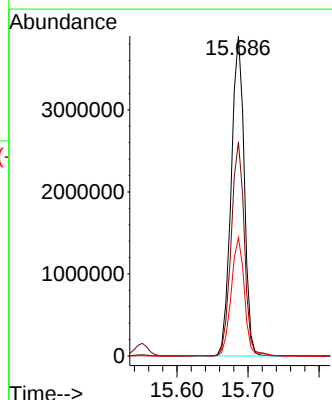
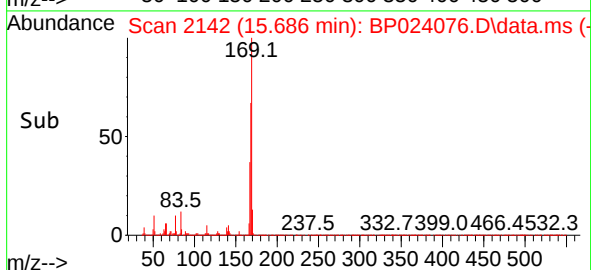
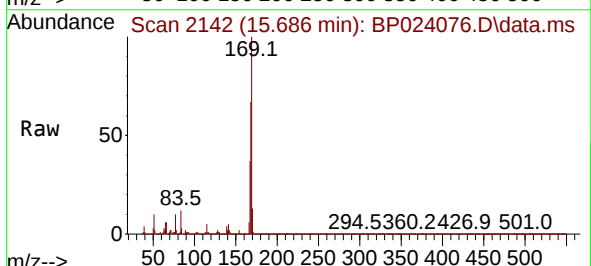
Manual Integrations
APPROVED

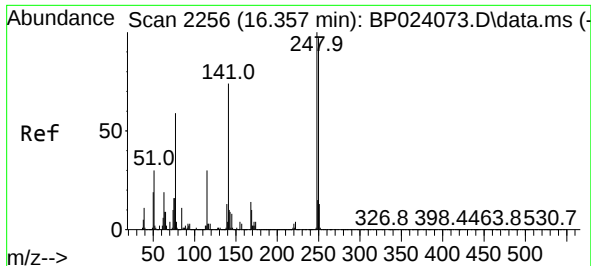
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#66
n-Nitrosodiphenylamine
Concen: 84.726 ng
RT: 15.686 min Scan# 2142
Delta R.T. 0.018 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

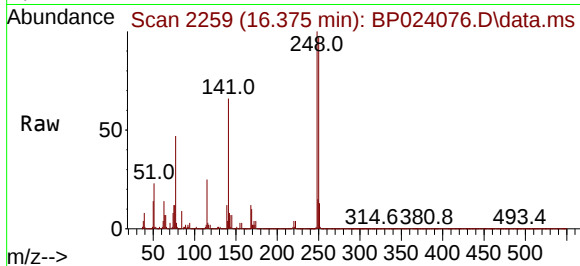
Tgt Ion:169 Resp: 4967720
Ion Ratio Lower Upper
169 100
168 66.9 53.6 80.4
167 37.0 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 88.382 ng
RT: 16.375 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

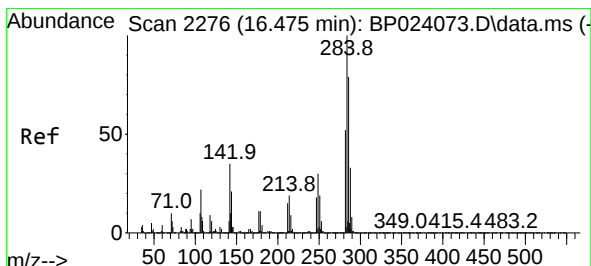
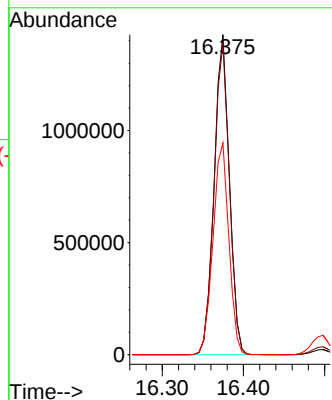
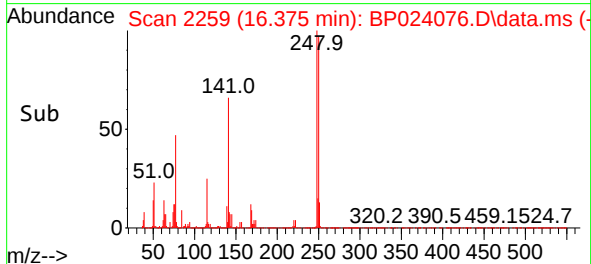
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:248 Resp: 186604
Ion Ratio Lower Upper
248 100
250 97.3 77.9 116.9
141 66.2 58.8 88.2

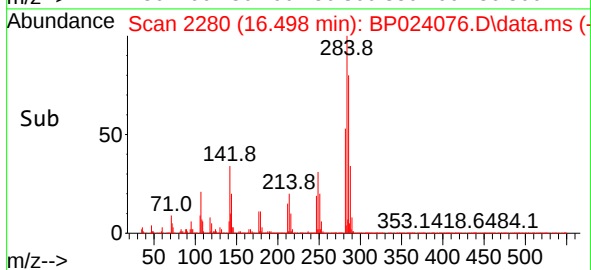
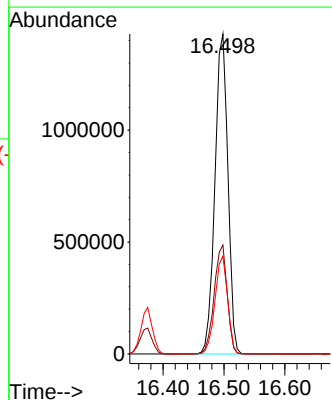
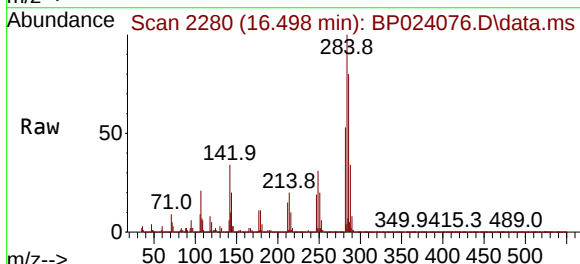
Manual Integrations
APPROVED

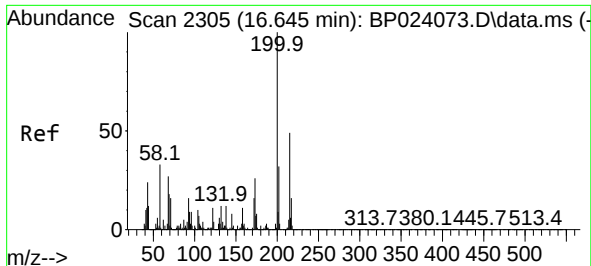
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#68
Hexachlorobenzene
Concen: 84.918 ng
RT: 16.498 min Scan# 2280
Delta R.T. 0.023 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

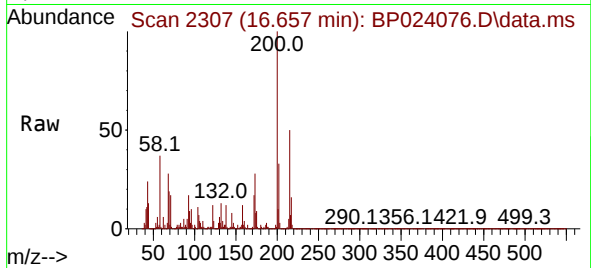
Tgt Ion:284 Resp: 2109681
Ion Ratio Lower Upper
284 100
142 34.1 27.7 41.5
249 30.6 23.8 35.6





#69
Atrazine
Concen: 71.792 ng
RT: 16.657 min Scan# 211
Delta R.T. 0.012 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

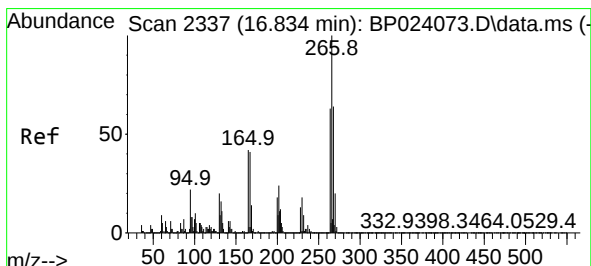
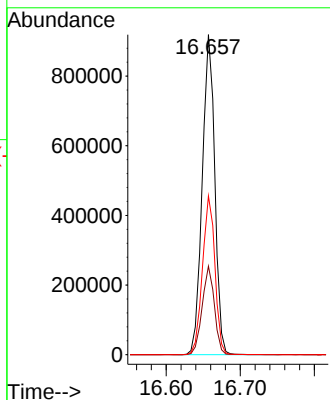
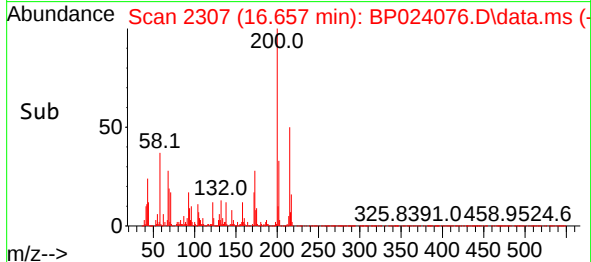
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:200 Resp: 108024
Ion Ratio Lower Upper
200 100
173 27.7 5.7 45.7
215 49.6 28.7 68.7

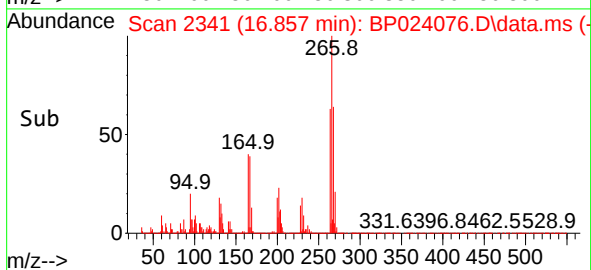
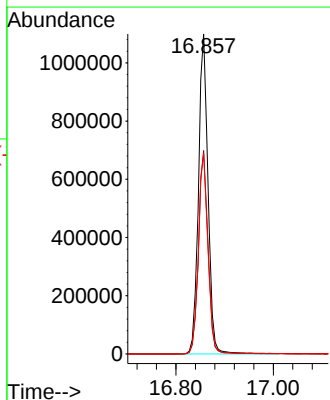
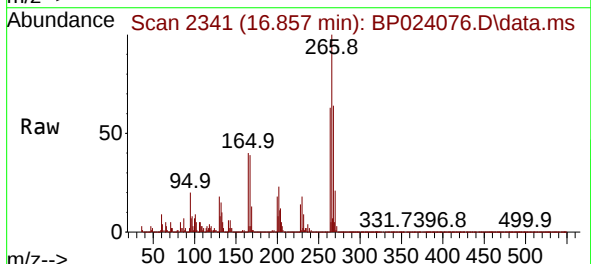
Manual Integrations
APPROVED

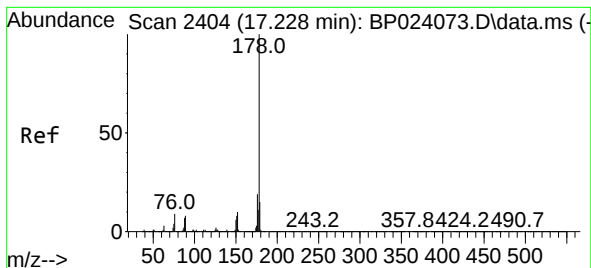
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#70
Pentachlorophenol
Concen: 92.962 ng
RT: 16.857 min Scan# 2341
Delta R.T. 0.023 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

Tgt Ion:266 Resp: 1500010
Ion Ratio Lower Upper
266 100
268 63.6 51.3 76.9
264 62.7 50.5 75.7





#71

Phenanthrene

Concen: 81.379 ng

RT: 17.257 min Scan# 2409

Delta R.T. 0.029 min

Lab File: BP024076.D

Acq: 17 Feb 2025 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 862627

Ion Ratio Lower Upper

178 100

176 20.2 15.5 23.3

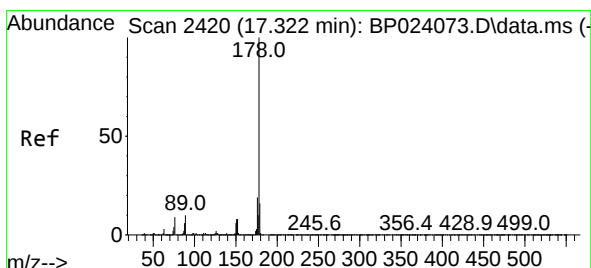
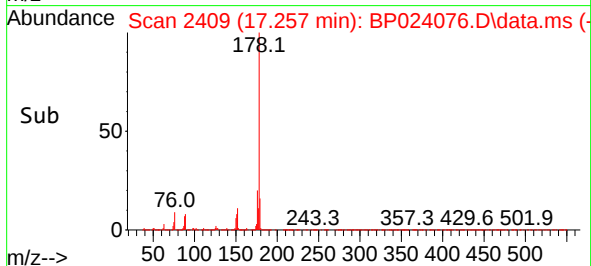
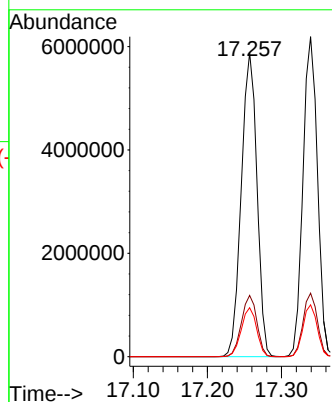
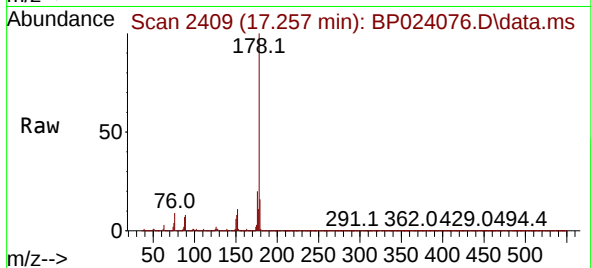
179 16.1 12.4 18.6

Manual Integrations

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Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#72

Anthracene

Concen: 83.116 ng

RT: 17.339 min Scan# 2423

Delta R.T. 0.018 min

Lab File: BP024076.D

Acq: 17 Feb 2025 16:14

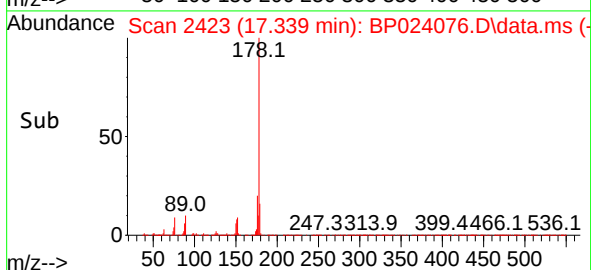
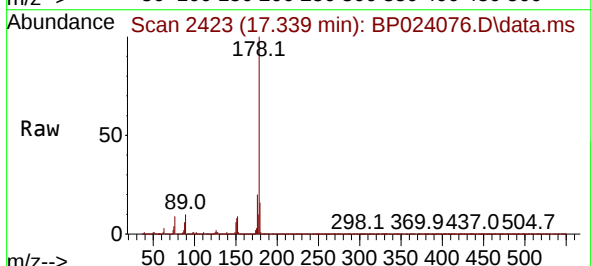
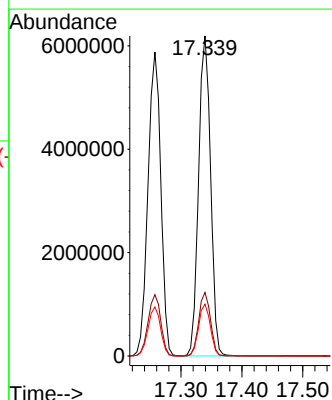
Tgt Ion:178 Resp: 8443057

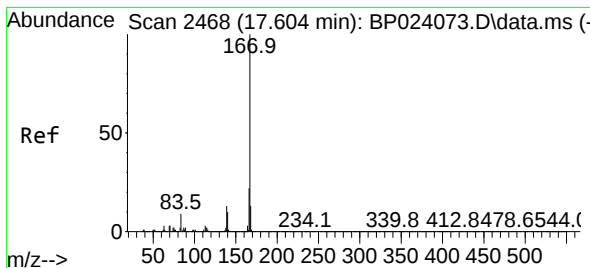
Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.0

179 16.2 12.6 19.0





#73

Carbazole

Concen: 83.727 ng

RT: 17.628 min Scan# 2468

Delta R.T. 0.023 min

Lab File: BP024076.D

Acq: 17 Feb 2025 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:167 Resp: 810349

Ion Ratio Lower Upper

167 100

166 22.0 17.3 25.9

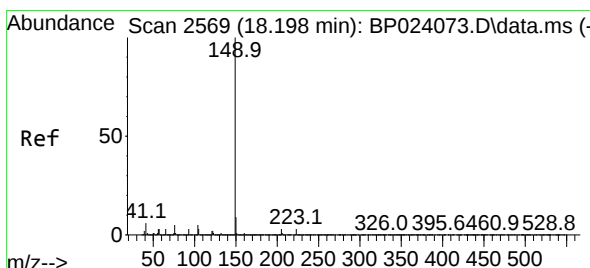
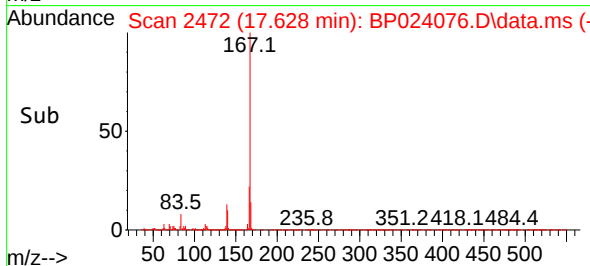
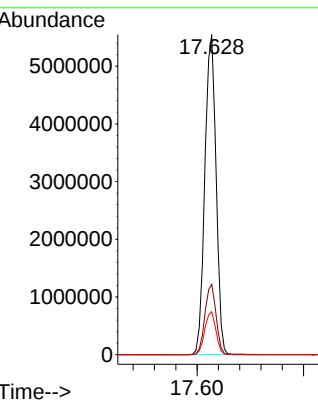
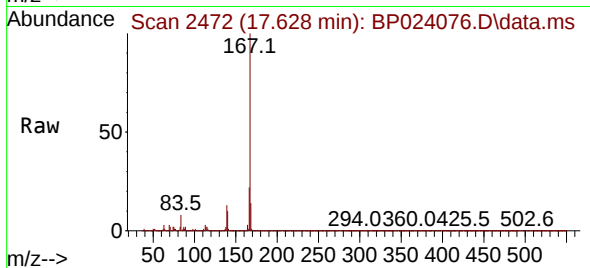
139 13.4 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#74

Di-n-butylphthalate

Concen: 88.213 ng

RT: 18.222 min Scan# 2573

Delta R.T. 0.023 min

Lab File: BP024076.D

Acq: 17 Feb 2025 16:14

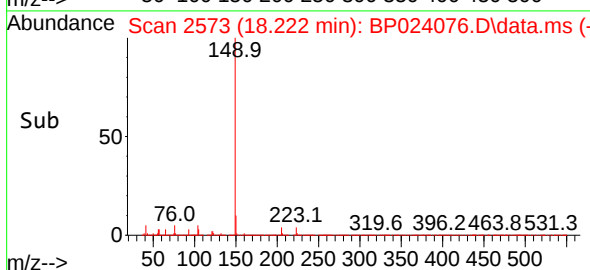
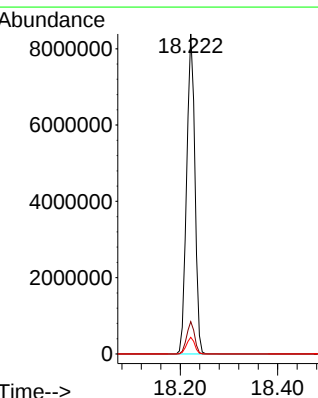
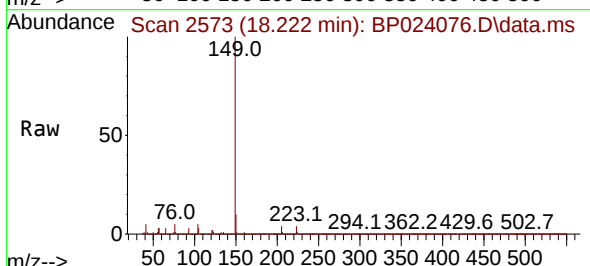
Tgt Ion:149 Resp: 9961935

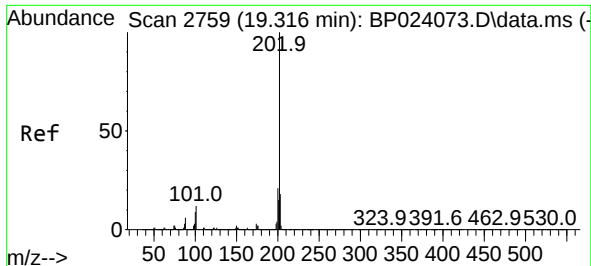
Ion Ratio Lower Upper

149 100

150 10.1 7.4 11.2

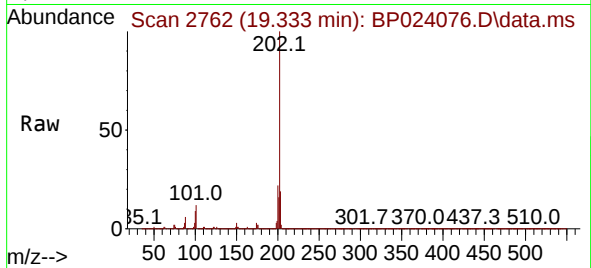
104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 81.616 ng
RT: 19.333 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

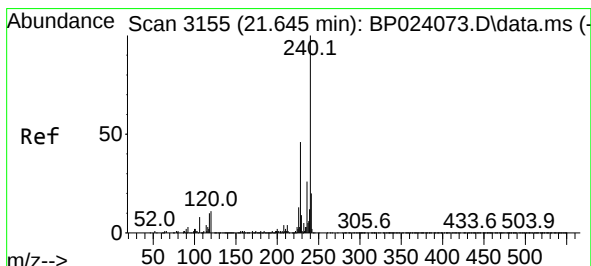
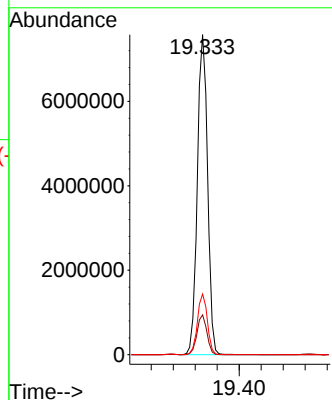
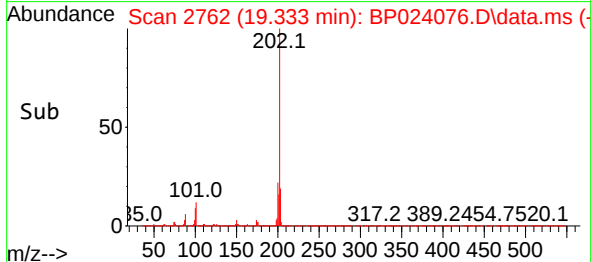
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 978548
Ion Ratio Lower Upper
202 100
101 12.5 0.0 31.9
203 18.9 0.0 37.7

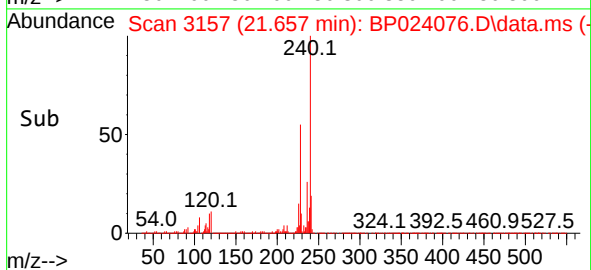
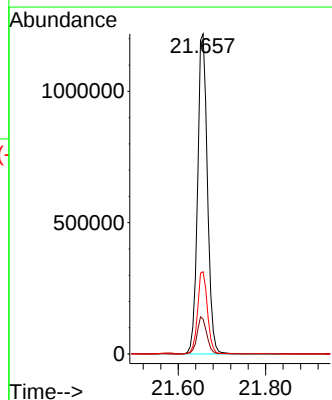
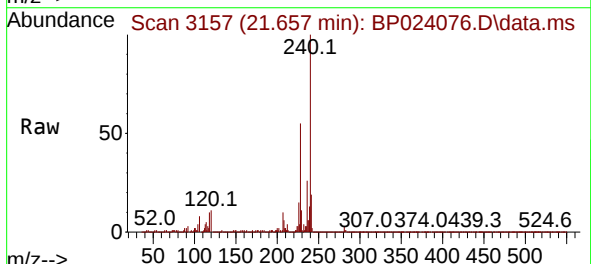
Manual Integrations
APPROVED

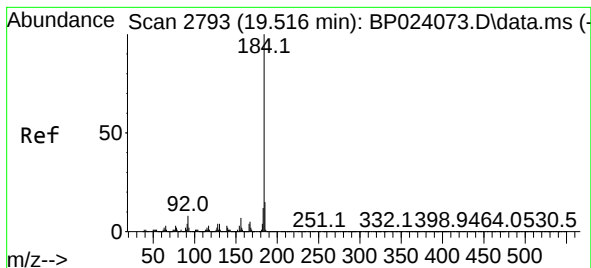
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.657 min Scan# 3157
Delta R.T. 0.012 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

Tgt Ion:240 Resp: 1907821
Ion Ratio Lower Upper
240 100
120 10.9 8.9 13.3
236 25.7 20.7 31.1





#77

Benzidine

Concen: 161.931 ng

RT: 19.527 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024076.D

Acq: 17 Feb 2025 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:184 Resp: 3764560

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.8

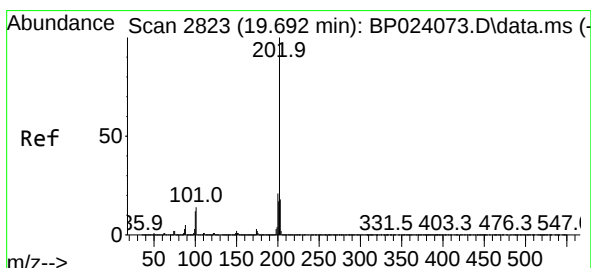
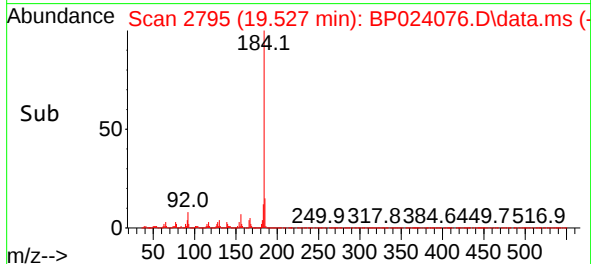
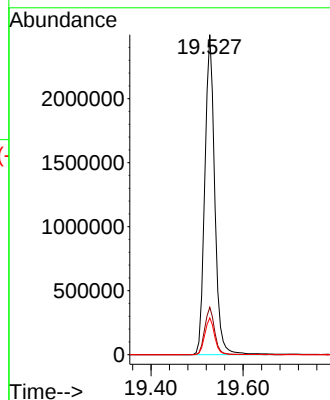
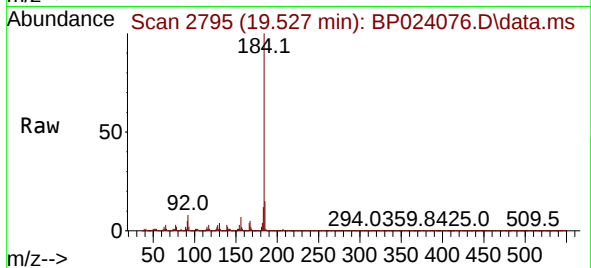
183 11.5 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#78

Pyrene

Concen: 83.702 ng

RT: 19.710 min Scan# 2826

Delta R.T. 0.018 min

Lab File: BP024076.D

Acq: 17 Feb 2025 16:14

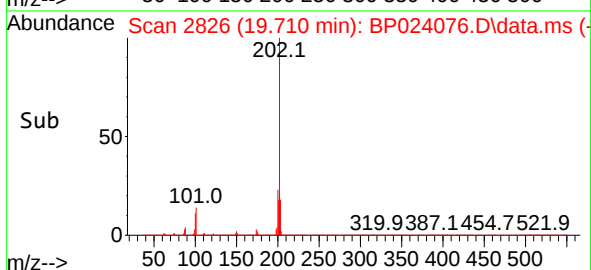
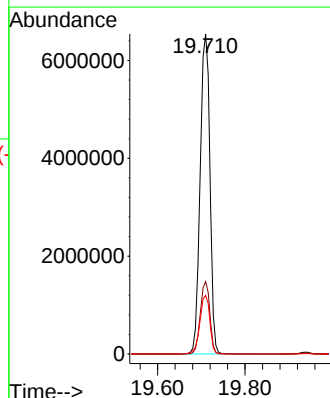
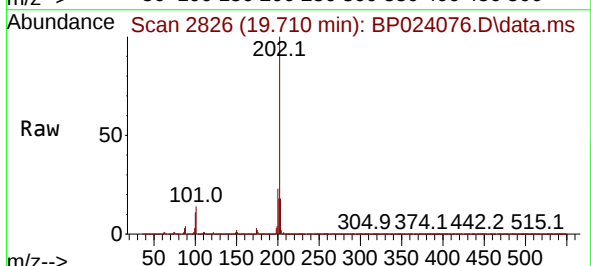
Tgt Ion:202 Resp:10143263

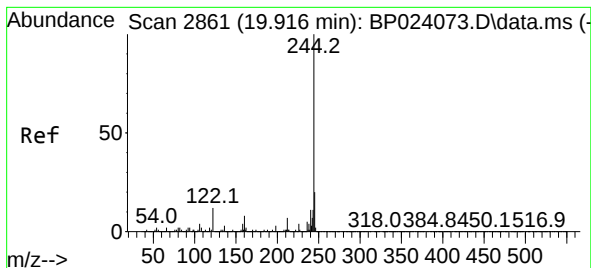
Ion Ratio Lower Upper

202 100

200 22.6 17.2 25.8

203 18.3 14.4 21.6





#79

Terphenyl-d14

Concen: 150.126 ng

RT: 19.933 min Scan# 2864

Delta R.T. 0.018 min

Lab File: BP024076.D

Acq: 17 Feb 2025 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:244 Resp:14474539

Ion Ratio Lower Upper

244 100

212 7.9 5.9 8.9

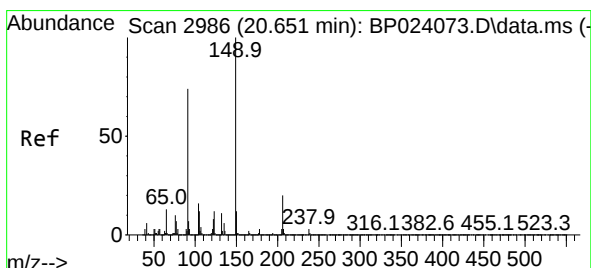
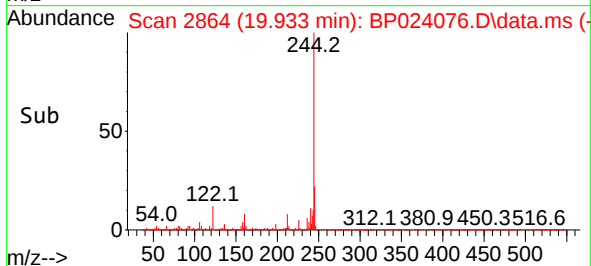
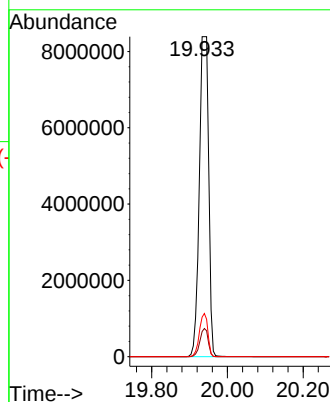
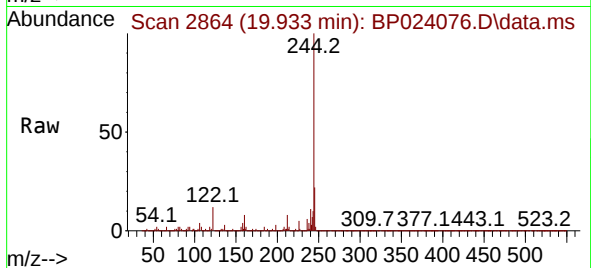
122 12.3 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#80

Butylbenzylphthalate

Concen: 95.894 ng

RT: 20.669 min Scan# 2989

Delta R.T. 0.018 min

Lab File: BP024076.D

Acq: 17 Feb 2025 16:14

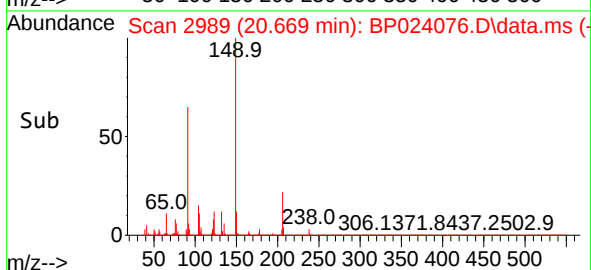
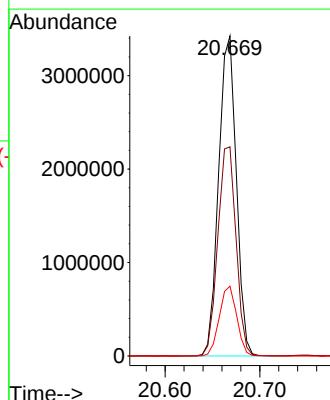
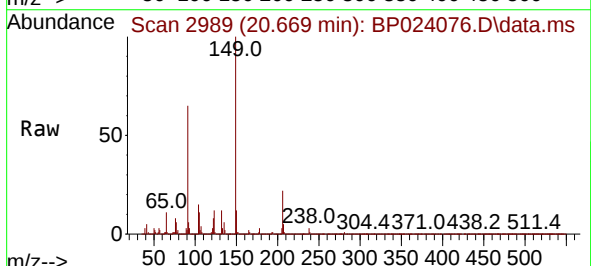
Tgt Ion:149 Resp: 4453020

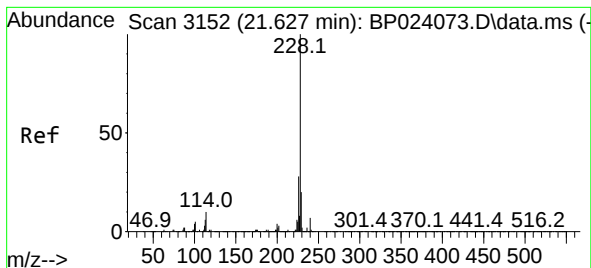
Ion Ratio Lower Upper

149 100

91 65.3 59.4 89.0

206 21.8 16.2 24.2





#81

Benzo(a)anthracene

Concen: 82.588 ng

RT: 21.639 min Scan# 3154

Delta R.T. 0.012 min

Lab File: BP024076.D

Acq: 17 Feb 2025 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 988006

Ion Ratio Lower Upper

228 100

226 28.7 22.2 33.4

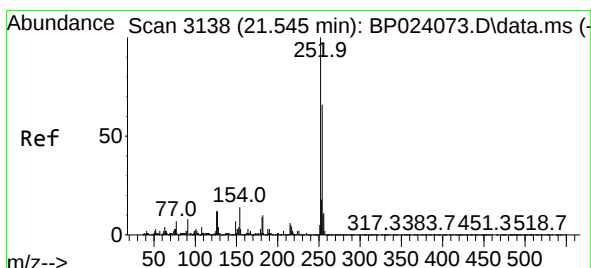
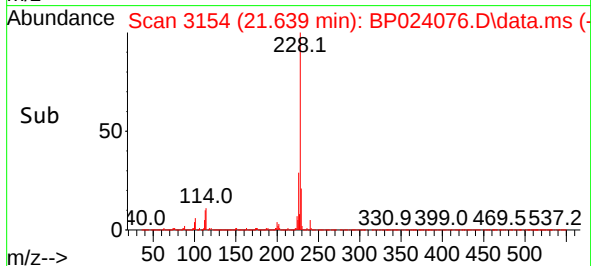
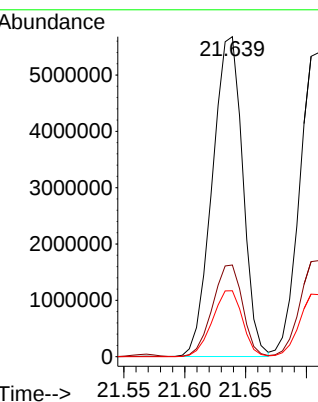
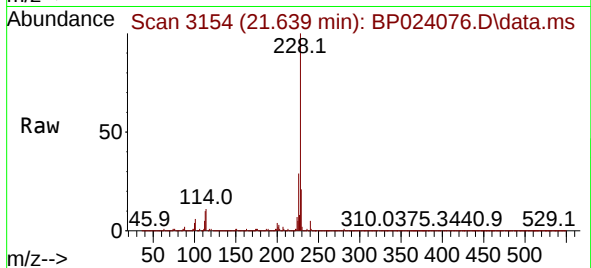
229 20.6 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#82

3,3'-Dichlorobenzidine

Concen: 99.221 ng

RT: 21.569 min Scan# 3142

Delta R.T. 0.023 min

Lab File: BP024076.D

Acq: 17 Feb 2025 16:14

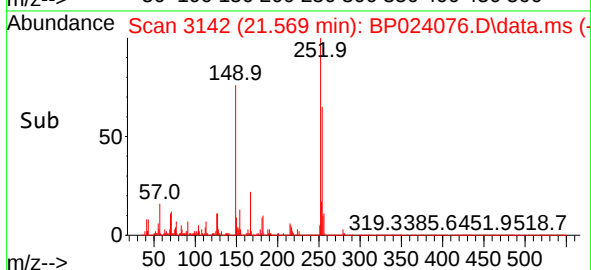
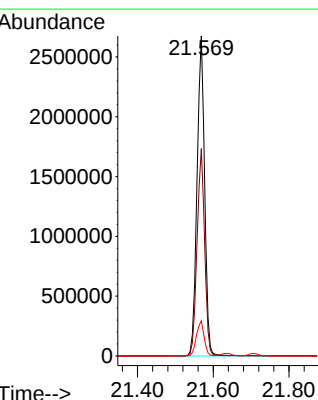
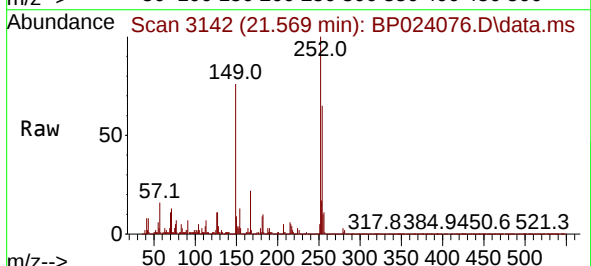
Tgt Ion:252 Resp: 3709136

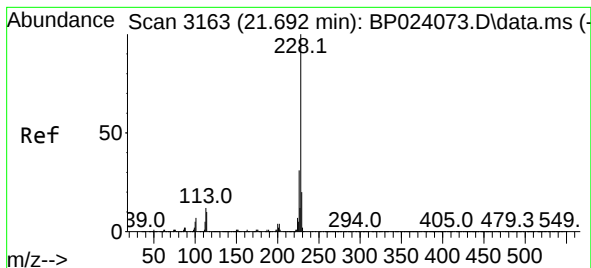
Ion Ratio Lower Upper

252 100

254 64.8 52.4 78.6

126 11.0 9.6 14.4





#83

Chrysene

Concen: 82.499 ng

RT: 21.710 min Scan# 3166

Delta R.T. 0.018 min

Lab File: BP024076.D

Acq: 17 Feb 2025 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 9516779

Ion Ratio Lower Upper

228 100

226 31.6 24.5 36.7

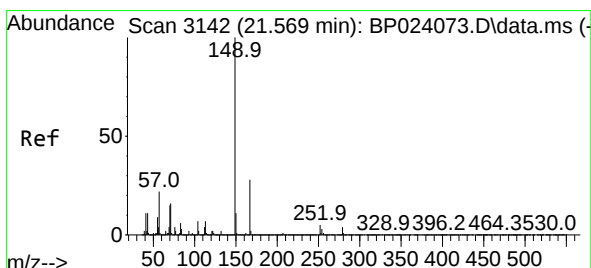
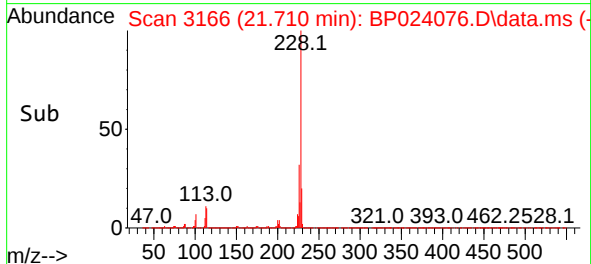
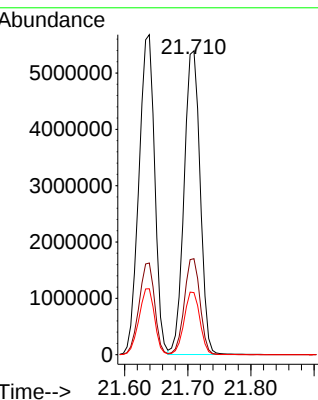
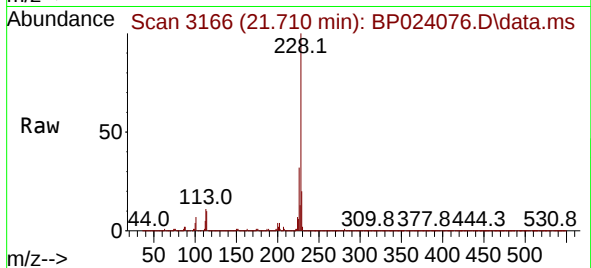
229 20.4 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 94.805 ng

RT: 21.580 min Scan# 3144

Delta R.T. 0.012 min

Lab File: BP024076.D

Acq: 17 Feb 2025 16:14

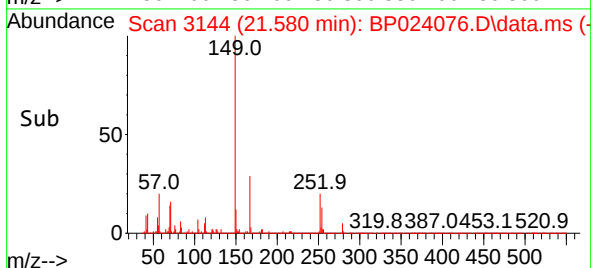
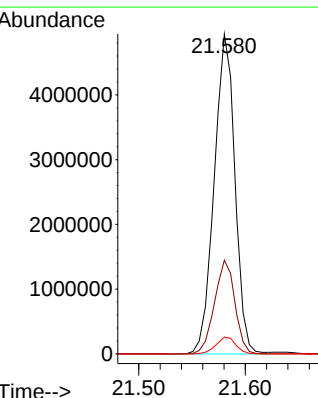
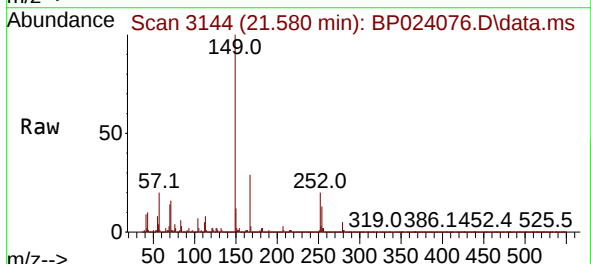
Tgt Ion:149 Resp: 6676000

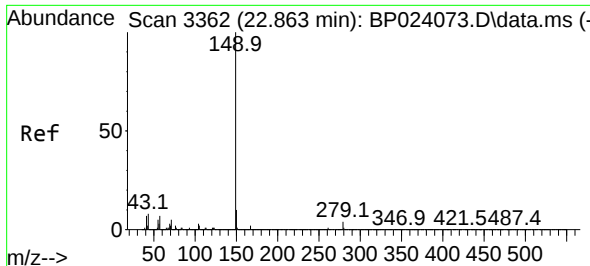
Ion Ratio Lower Upper

149 100

167 29.3 22.2 33.2

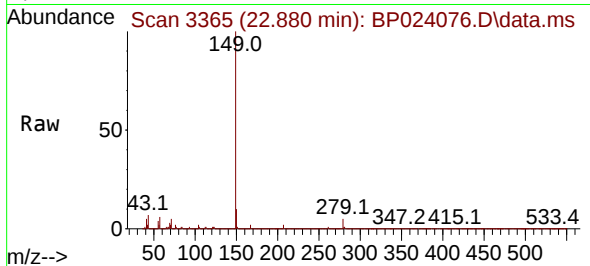
279 5.3 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 96.020 ng
RT: 22.880 min Scan# 31
Delta R.T. 0.017 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

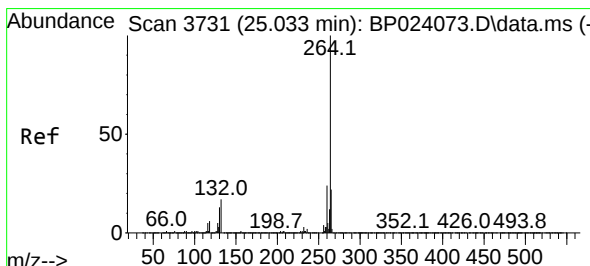
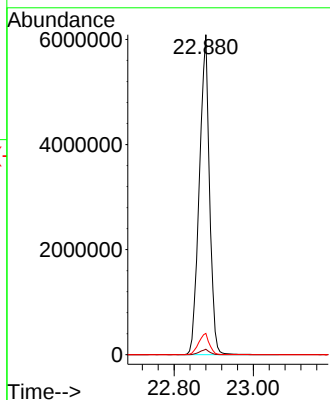
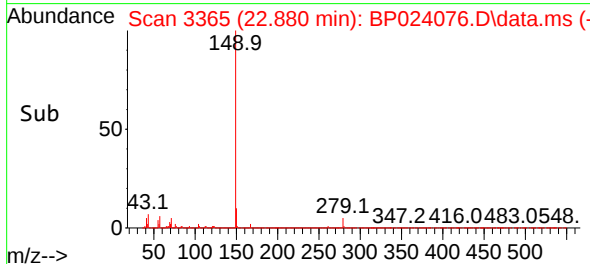
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp:1080777
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.0 6.4 9.6

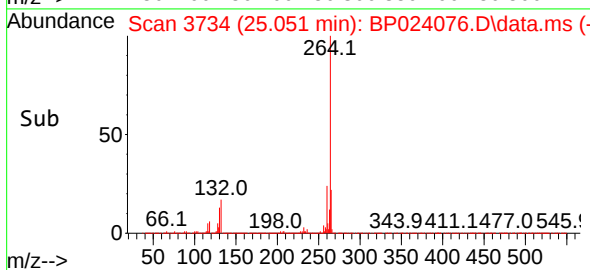
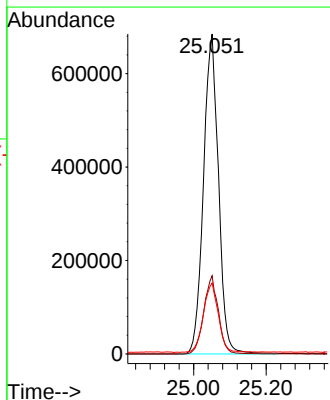
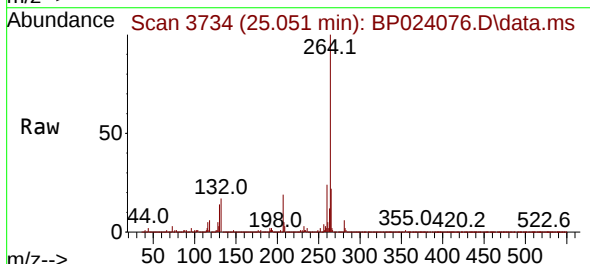
Manual Integrations
APPROVED

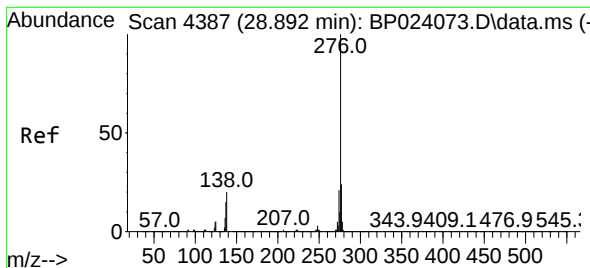
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.051 min Scan# 3734
Delta R.T. 0.018 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

Tgt Ion:264 Resp: 1963234
Ion Ratio Lower Upper
264 100
260 24.4 19.0 28.6
265 22.2 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 86.749 ng m

RT: 28.915 min Scan# 41

Delta R.T. 0.023 min

Lab File: BP024076.D

Acq: 17 Feb 2025 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp:12121784

Ion Ratio Lower Upper

276 100

138 16.5 14.2 21.4

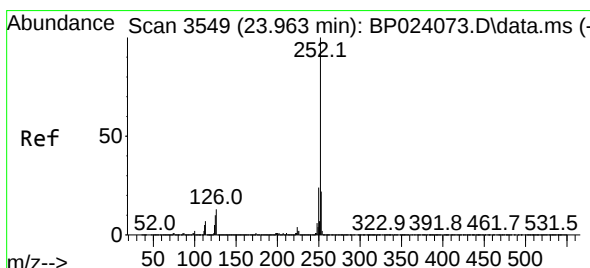
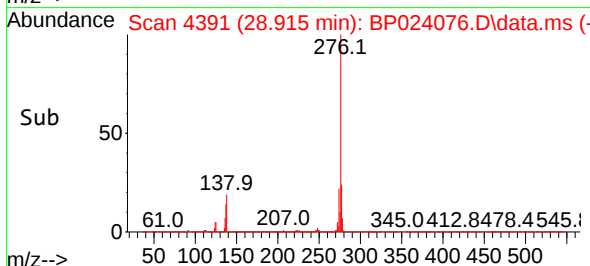
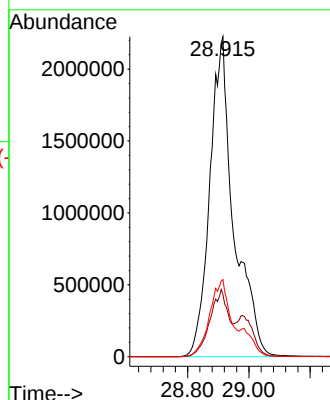
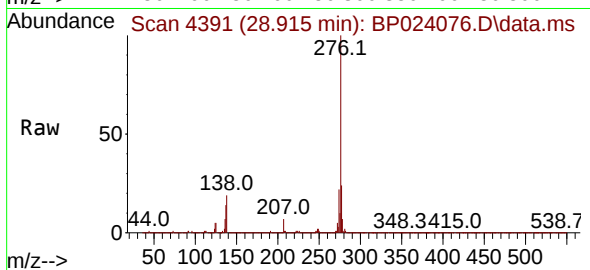
277 20.7 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#88

Benzo(b)fluoranthene

Concen: 85.374 ng

RT: 23.968 min Scan# 3550

Delta R.T. 0.006 min

Lab File: BP024076.D

Acq: 17 Feb 2025 16:14

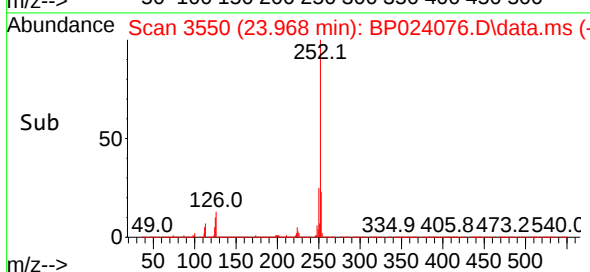
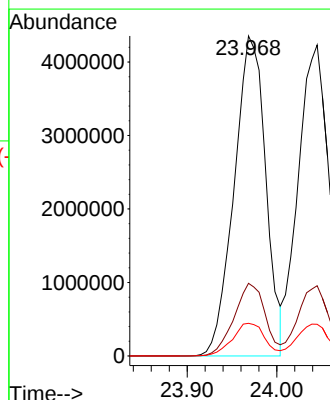
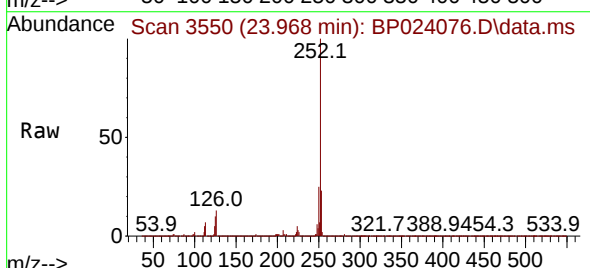
Tgt Ion:252 Resp:10643647

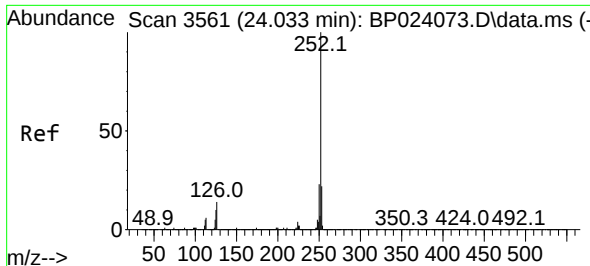
Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

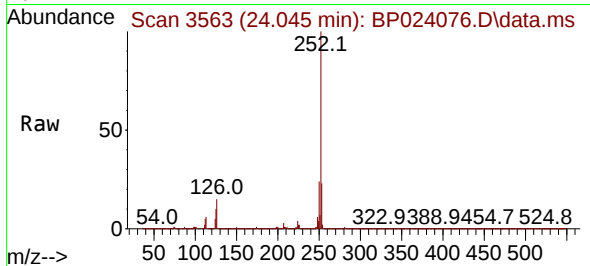
125 10.2 8.4 12.6





#89
Benzo(k)fluoranthene
Concen: 84.108 ng
RT: 24.045 min Scan# 3561
Delta R.T. 0.012 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14

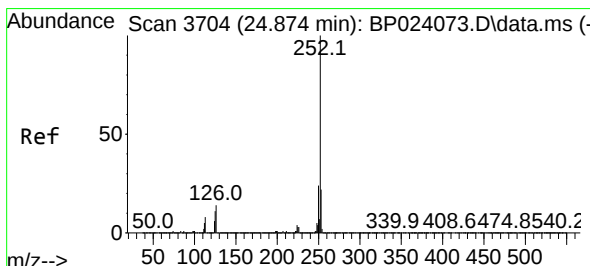
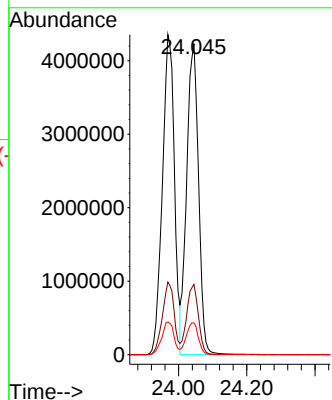
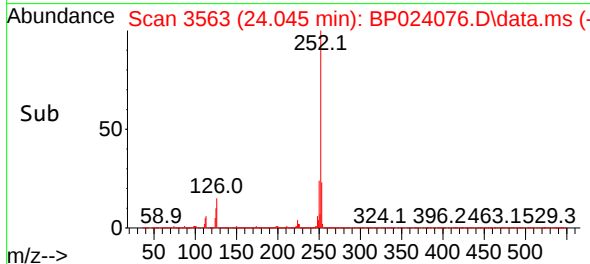
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



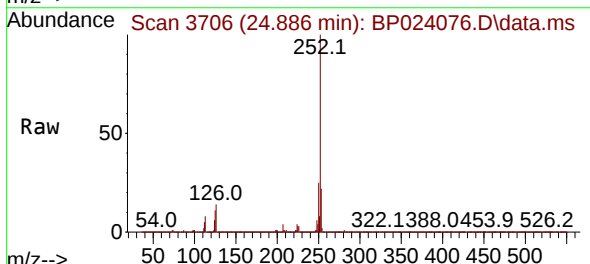
Tgt Ion:252 Resp:1020641
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 10.2 8.1 12.1

Manual Integrations
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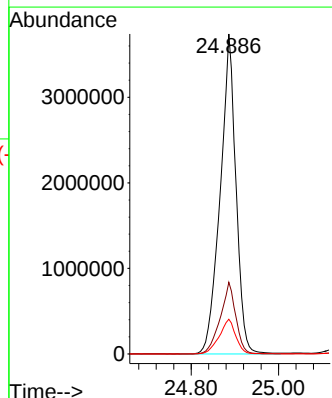
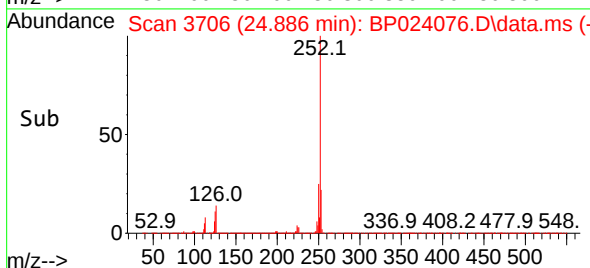
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

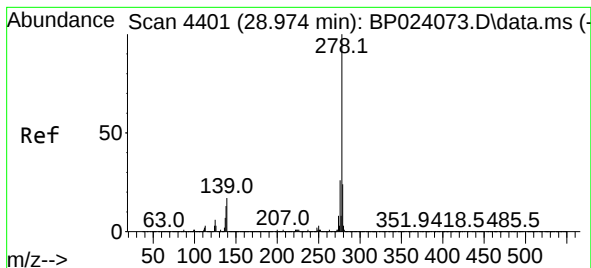


#90
Benzo(a)pyrene
Concen: 88.018 ng
RT: 24.886 min Scan# 3706
Delta R.T. 0.012 min
Lab File: BP024076.D
Acq: 17 Feb 2025 16:14



Tgt Ion:252 Resp: 9312588
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 10.9 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 86.278 ng

RT: 28.986 min Scan# 4401

Delta R.T. 0.012 min

Lab File: BP024076.D

Acq: 17 Feb 2025 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp:1013202

Ion Ratio Lower Upper

278 100

139 15.5 13.4 20.0

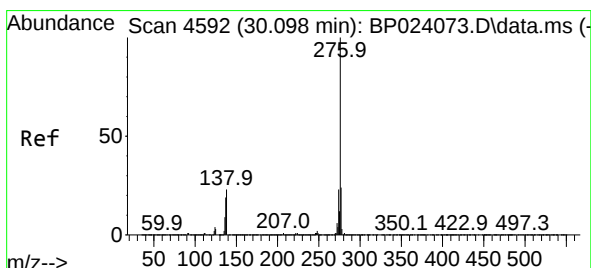
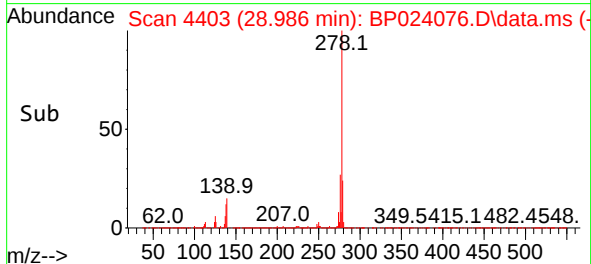
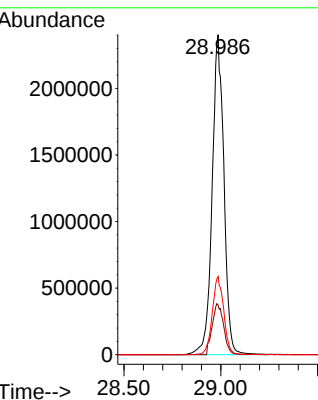
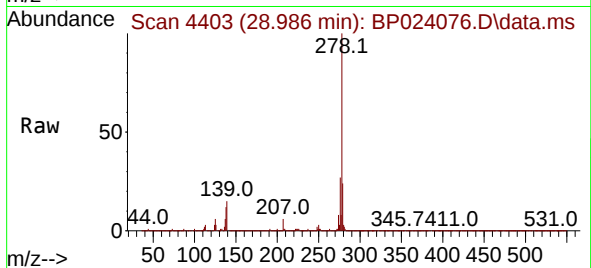
279 24.4 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#92

Benzo(g,h,i)perylene

Concen: 85.238 ng

RT: 30.097 min Scan# 4592

Delta R.T. -0.000 min

Lab File: BP024076.D

Acq: 17 Feb 2025 16:14

Tgt Ion:276 Resp:10157572

Ion Ratio Lower Upper

276 100

277 24.1 18.9 28.3

138 21.9 18.1 27.1

