

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021725\
 Data File : BP024077.D
 Acq On : 17 Feb 2025 16:55
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP021725

Manual Integrations
 APPROVED

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

Quant Time: Feb 18 02:29:20 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 02:25:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	369369	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1519215	20.000	ng	0.00
39) Acenaphthene-d10	14.386	164	907441	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1700373	20.000	ng	0.01
76) Chrysene-d12	21.651	240	1807335	20.000	ng	0.00
86) Perylene-d12	25.033	264	1932598	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2062583	87.132	ng	0.00
7) Phenol-d6	6.946	99	2688192	88.355	ng	0.00
23) Nitrobenzene-d5	8.904	82	2298841	84.418	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	1021981	91.945	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	5412147	83.379	ng	0.00
79) Terphenyl-d14	19.927	244	7828871	85.714	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.311	88	392331	42.249	ng	100
3) Pyridine	3.711	79	1080542	44.756	ng	100
4) n-Nitrosodimethylamine	3.616	42	364113	42.517	ng	99
6) Aniline	7.099	93	1247850	44.785	ng	99
8) 2-Chlorophenol	7.334	128	1105440	44.120	ng	99
9) Benzaldehyde	6.910	77	602790	43.395	ng	99
10) Phenol	6.969	94	1330029	43.473	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	1035252	42.962	ng	99
12) 1,3-Dichlorobenzene	7.652	146	1178294	42.808	ng	99
13) 1,4-Dichlorobenzene	7.799	146	1192250	42.831	ng	99
14) 1,2-Dichlorobenzene	8.110	146	1149716	43.037	ng	100
15) Benzyl Alcohol	7.999	79	848136	45.541	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.281	45	1012036	43.264	ng	99
17) 2-Methylphenol	8.204	107	844851	45.315	ng	99
18) Hexachloroethane	8.834	117	434741	43.366	ng	99
19) n-Nitroso-di-n-propyla...	8.557	70	760762	46.505	ng	99
20) 3+4-Methylphenols	8.528	107	1153262	45.470	ng	99
22) Acetophenone	8.575	105	1638160	41.961	ng	# 100
24) Nitrobenzene	8.946	77	1124849	41.972	ng	99
25) Isophorone	9.475	82	1971401	44.270	ng	100
26) 2-Nitrophenol	9.651	139	563528	45.641	ng	99
27) 2,4-Dimethylphenol	9.716	122	711081	43.873	ng	98
28) bis(2-Chloroethoxy)met...	9.945	93	1373405	42.573	ng	99
29) 2,4-Dichlorophenol	10.193	162	992500	44.872	ng	99
30) 1,2,4-Trichlorobenzene	10.398	180	1066046	42.066	ng	98
31) Naphthalene	10.587	128	3406740	41.704	ng	99
32) Benzoic acid	9.857	122	691485	41.807	ng	96
33) 4-Chloroaniline	10.698	127	1248446	43.382	ng	98
34) Hexachlorobutadiene	10.875	225	616661	42.012	ng	99
35) Caprolactam	11.487	113	308093	42.126	ng	98
36) 4-Chloro-3-methylphenol	11.828	107	1026676	45.153	ng	96
37) 2-Methylnaphthalene	12.198	142	2329759	42.910	ng	99
38) 1-Methylnaphthalene	12.416	142	2272415	43.023	ng	100
40) 1,2,4,5-Tetrachloroben...	12.569	216	1163331	41.724	ng	100
41) Hexachlorocyclopentadiene	12.551	237	439957	42.405	ng	100
43) 2,4,6-Trichlorophenol	12.810	196	754219	44.356	ng	98

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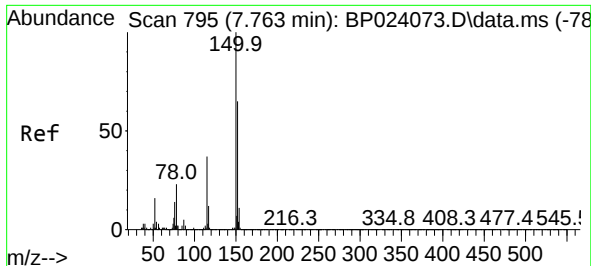
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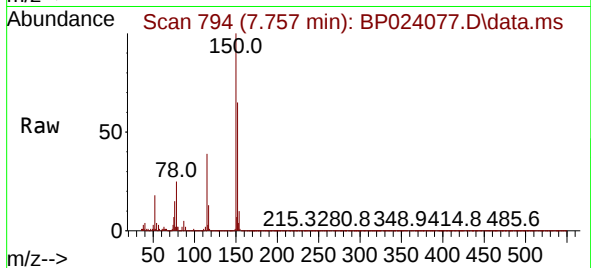
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.892	196	805715	43.327	ng	99
46) 1,1'-Biphenyl	13.216	154	2949815	41.833	ng	99
47) 2-Chloronaphthalene	13.257	162	2202458	41.318	ng	100
48) 2-Nitroaniline	13.457	65	565891	44.942	ng	97
49) Acenaphthylene	14.110	152	3362770	42.818	ng	99
50) Dimethylphthalate	13.845	163	2758051	43.088	ng	100
51) 2,6-Dinitrotoluene	13.957	165	582215	44.652	ng	99
52) Acenaphthene	14.451	154	2140376	42.322	ng	100
53) 3-Nitroaniline	14.292	138	635206	45.653	ng	98
54) 2,4-Dinitrophenol	14.498	184	309649	40.297	ng	99
55) Dibenzofuran	14.792	168	3442443	41.901	ng	100
56) 4-Nitrophenol	14.616	139	540455	44.967	ng	98
57) 2,4-Dinitrotoluene	14.751	165	774194	45.707	ng	98
58) Fluorene	15.451	166	2751052	42.876	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.028	232	716949	44.437	ng	100
60) Diethylphthalate	15.228	149	2749096	43.265	ng	100
61) 4-Chlorophenyl-phenyle...	15.445	204	1342026	42.494	ng	100
62) 4-Nitroaniline	15.480	138	672079	41.293	ng	98
63) Azobenzene	15.745	77	2556961	42.943	ng	97
65) 4,6-Dinitro-2-methylph...	15.533	198	431818	40.594	ng	99
66) n-Nitrosodiphenylamine	15.663	169	2254420	42.516	ng	100
67) 4-Bromophenyl-phenylether	16.363	248	815220	42.694	ng	96
68) Hexachlorobenzene	16.486	284	939238	41.804	ng	98
69) Atrazine	16.651	200	645577	47.441	ng	99
70) Pentachlorophenol	16.839	266	638293	43.741	ng	99
71) Phenanthrene	17.239	178	4005747	41.785	ng	100
72) Anthracene	17.333	178	3979469	43.318	ng	99
73) Carbazole	17.616	167	3858761	44.086	ng	99
74) Di-n-butylphthalate	18.216	149	4595361	44.995	ng	100
75) Fluoranthene	19.333	202	4617456	42.584	ng	99
77) Benzidine	19.521	184	1077091	48.907	ng	100
78) Pyrene	19.710	202	4872748	42.445	ng	100
80) Butylbenzylphthalate	20.663	149	1991572	45.272	ng	96
81) Benzo(a)anthracene	21.633	228	4832498	42.641	ng	100
82) 3,3'-Dichlorobenzidine	21.557	252	1651904	46.646	ng	98
83) Chrysene	21.704	228	4564716	41.771	ng	100
84) Bis(2-ethylhexyl)phtha...	21.580	149	3031786	45.448	ng	99
85) Di-n-octyl phthalate	22.874	149	4609915	43.233	ng	99
87) Indeno(1,2,3-cd)pyrene	28.868	276	5692411m	41.403	ng	
88) Benzo(b)fluoranthene	23.974	252	5004416	40.777	ng	100
89) Benzo(k)fluoranthene	24.039	252	4859842	40.683	ng	99
90) Benzo(a)pyrene	24.874	252	4481682	43.030	ng	99
91) Dibenzo(a,h)anthracene	28.968	278	4719923	40.829	ng	99
92) Benzo(g,h,i)perylene	30.091	276	4793937	40.867	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

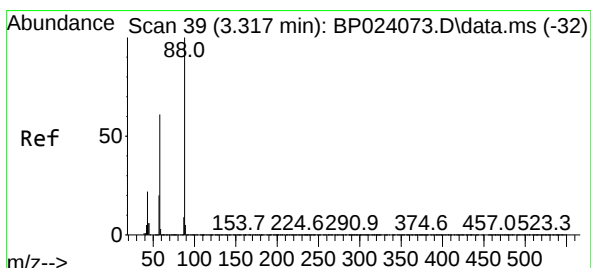
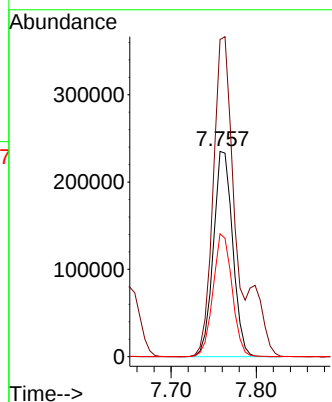
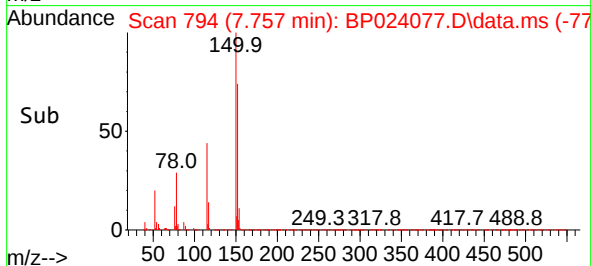
Instrument :
BNA_P
ClientSampleId :
ICVBP021725



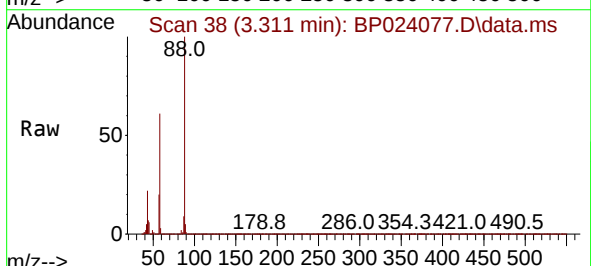
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Ion Ratio Lower Upper
152 100
150 154.4 122.4 183.6
115 59.8 45.0 67.6

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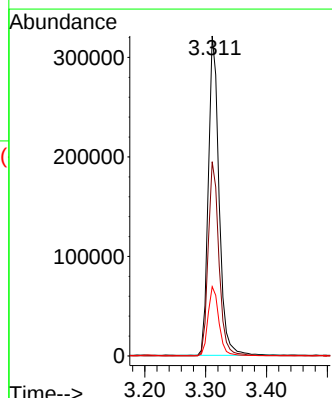
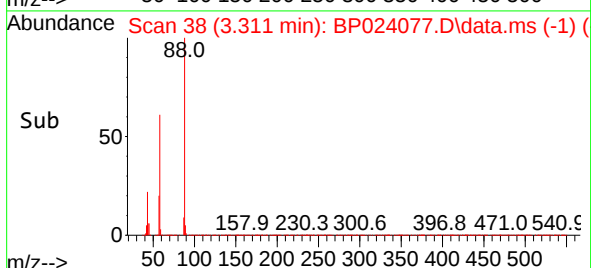
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#2
1,4-Dioxane
Concen: 42.249 ng
RT: 3.311 min Scan# 38
Delta R.T. -0.006 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55



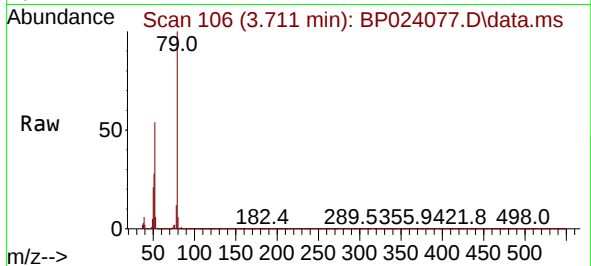
Tgt Ion: 88 Resp: 392331
Ion Ratio Lower Upper
88 100
58 61.3 49.1 73.7
43 21.9 18.0 27.0





#3
Pyridine
Concen: 44.756 ng
RT: 3.711 min Scan# 106
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

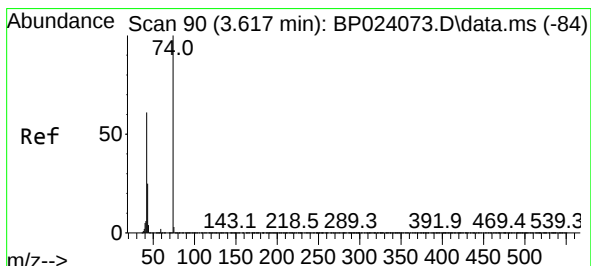
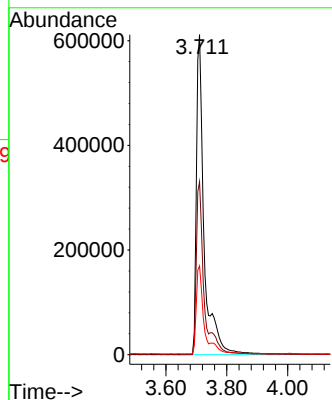
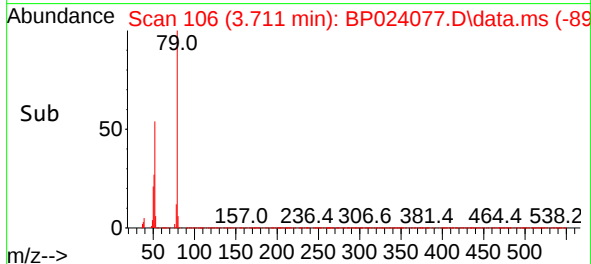
Instrument :
BNA_P
ClientSampleId :
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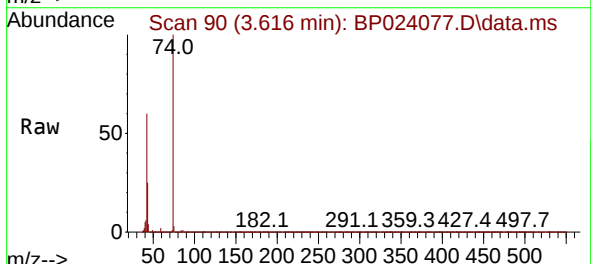
Tgt Ion: 79 Resp: 108054
Ion Ratio Lower Upper
79 100
52 54.0 43.5 65.3
51 27.7 22.2 33.4

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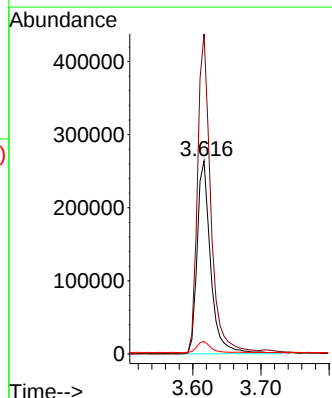
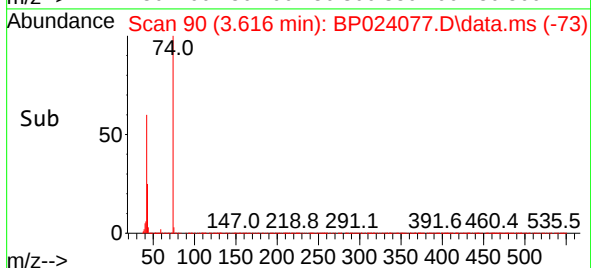
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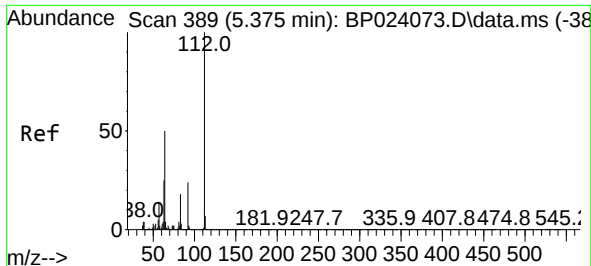


#4
n-Nitrosodimethylamine
Concen: 42.517 ng
RT: 3.616 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55



Tgt Ion: 42 Resp: 364113
Ion Ratio Lower Upper
42 100
74 165.8 132.0 198.0
44 6.5 5.3 7.9





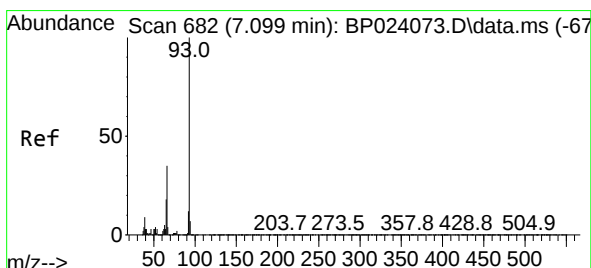
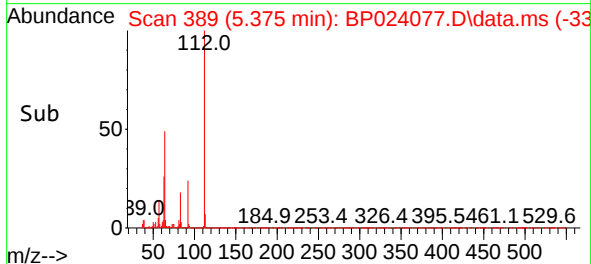
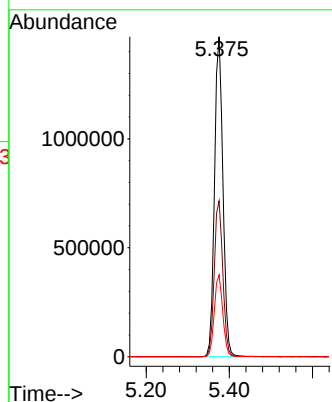
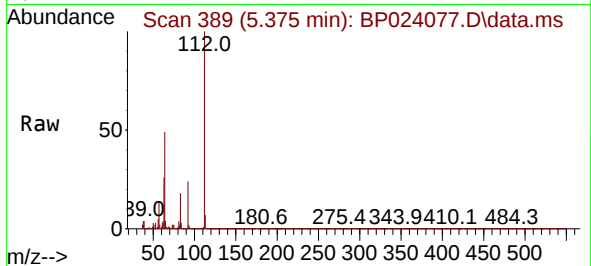
#5
2-Fluorophenol
Concen: 87.132 ng
RT: 5.375 min Scan# 389
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

Instrument :
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Tgt Ion:112 Resp: 206258
Ion Ratio Lower Upper
112 100
64 48.7 39.6 59.4
63 25.6 20.3 30.5

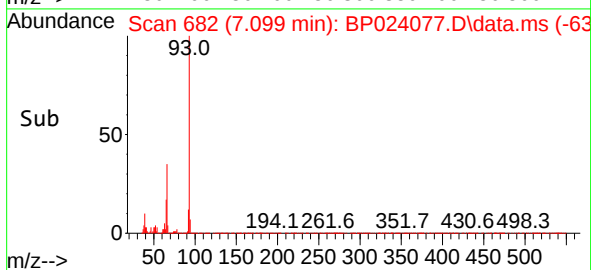
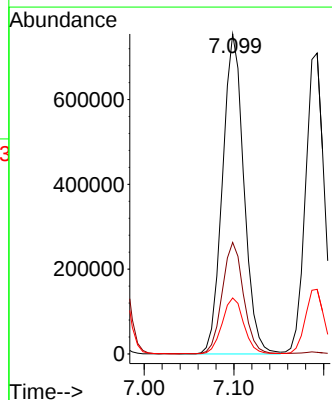
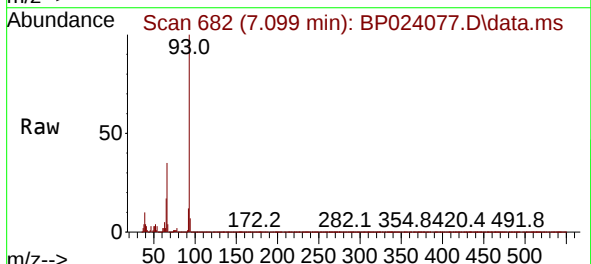
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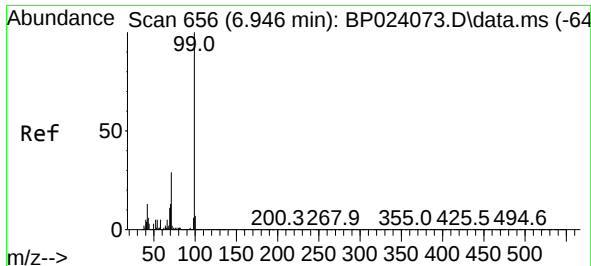
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#6
Aniline
Concen: 44.785 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

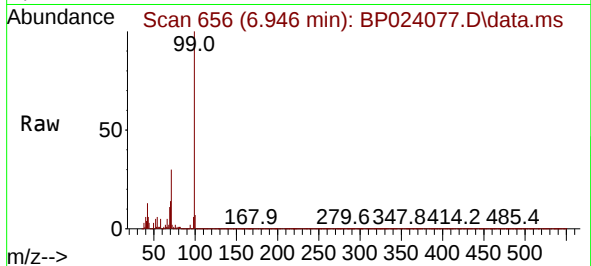
Tgt Ion: 93 Resp: 1247850
Ion Ratio Lower Upper
93 100
66 34.9 28.2 42.4
65 17.5 14.1 21.1





#7
Phenol-d6
Concen: 88.355 ng
RT: 6.946 min Scan# 656
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

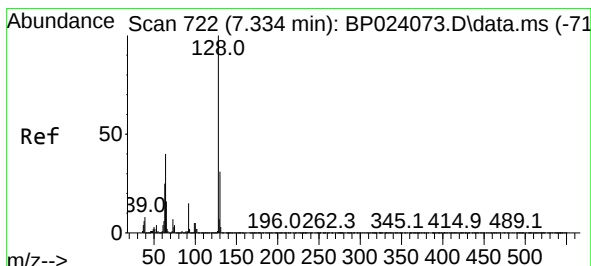
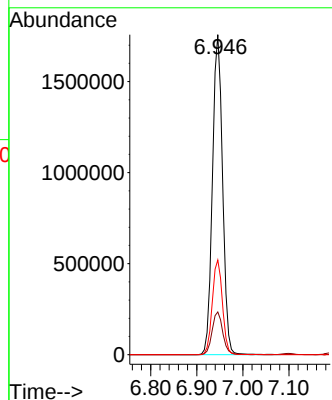
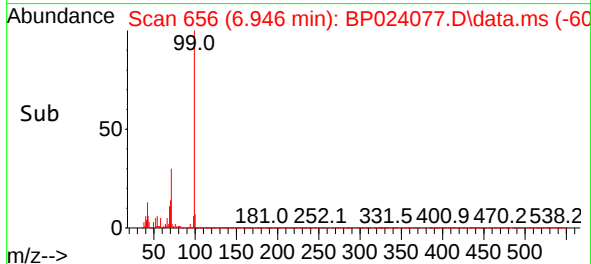
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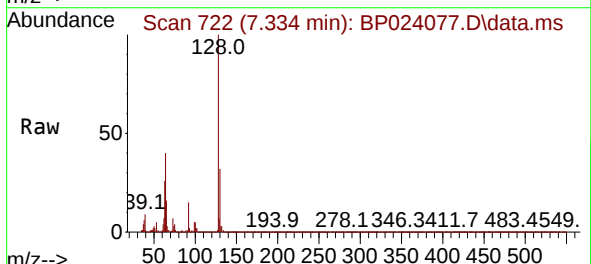
Tgt Ion: 99 Resp: 268819
Ion Ratio Lower Upper
99 100
42 13.4 10.3 15.5
71 29.6 22.9 34.3

Manual Integrations
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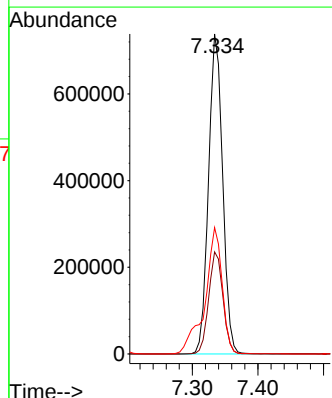
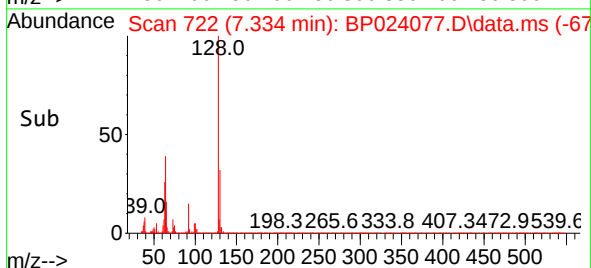
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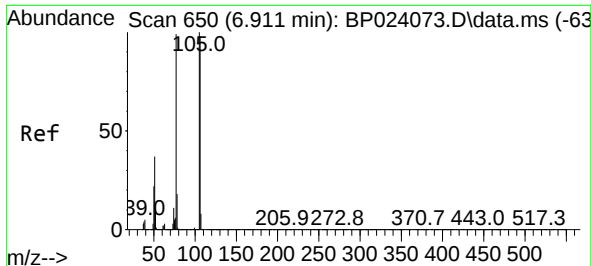


#8
2-Chlorophenol
Concen: 44.120 ng
RT: 7.334 min Scan# 722
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55



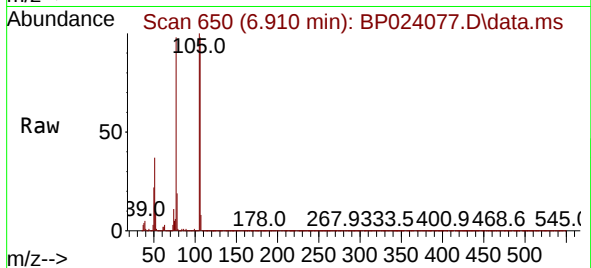
Tgt Ion:128 Resp: 1105440
Ion Ratio Lower Upper
128 100
130 31.9 11.5 51.5
64 39.5 19.8 59.8





#9
Benzaldehyde
Concen: 43.395 ng
RT: 6.910 min Scan# 602790
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

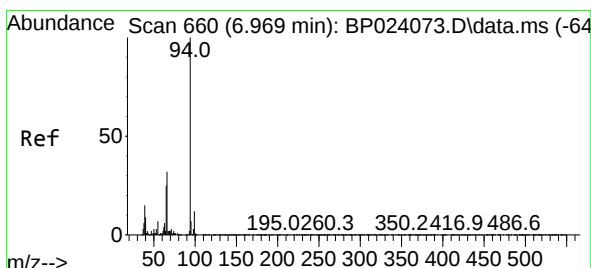
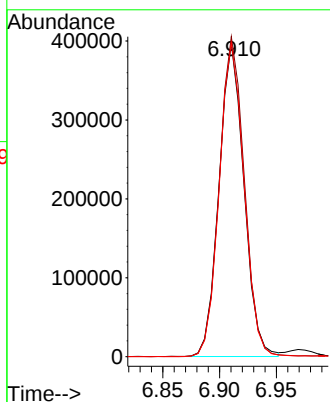
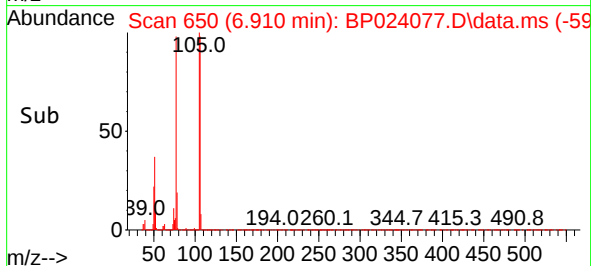
Instrument :
BNA_P
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ICVBP021725



Tgt Ion: 77 Resp: 602790
Ion Ratio Lower Upper
77 100
105 102.1 81.4 121.4
106 100.2 79.0 119.0

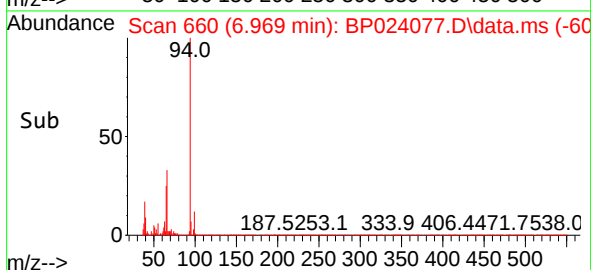
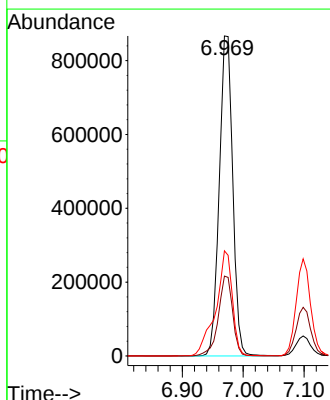
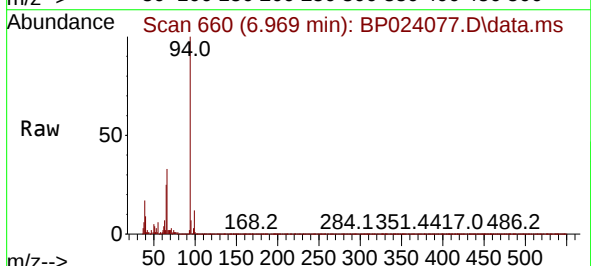
Manual Integrations
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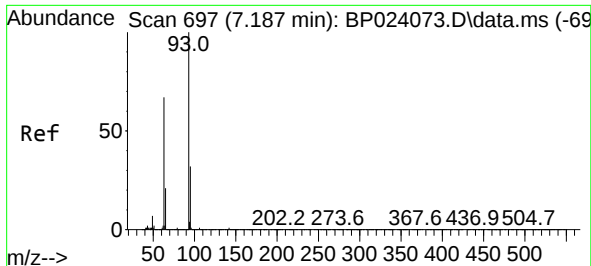
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#10
Phenol
Concen: 43.473 ng
RT: 6.969 min Scan# 660
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

Tgt Ion: 94 Resp: 1330029
Ion Ratio Lower Upper
94 100
65 25.0 5.0 45.0
66 32.8 11.6 51.6





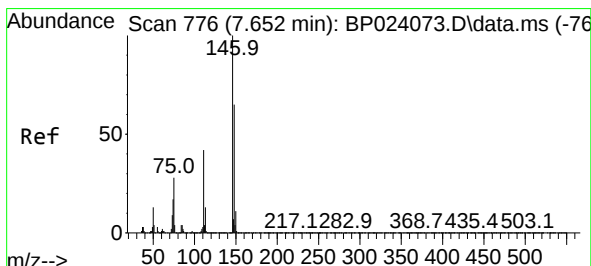
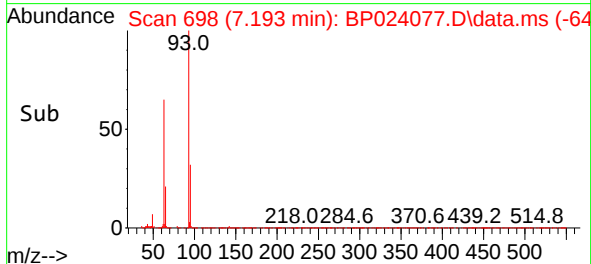
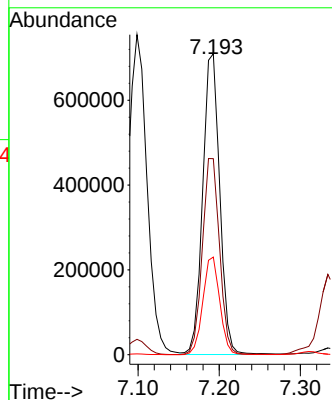
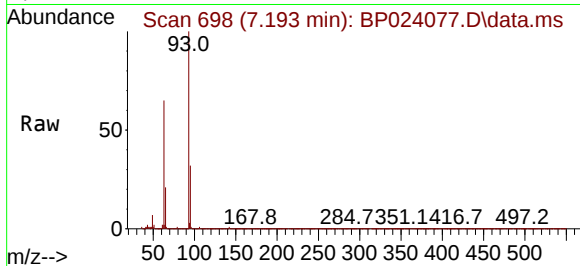
#11
bis(2-Chloroethyl)ether
Concen: 42.962 ng
RT: 7.193 min Scan# 697
Delta R.T. 0.006 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP021725

Tgt Ion: 93 Resp: 103525
Ion Ratio Lower Upper
93 100
63 65.1 46.5 86.5
95 32.4 12.3 52.3

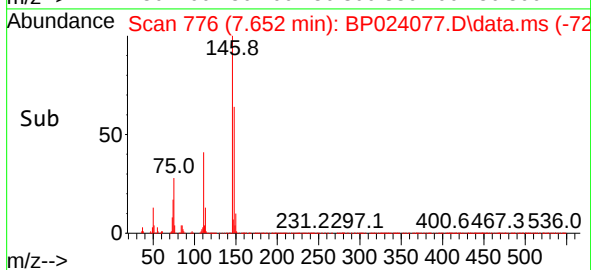
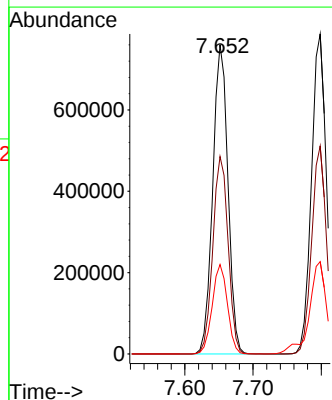
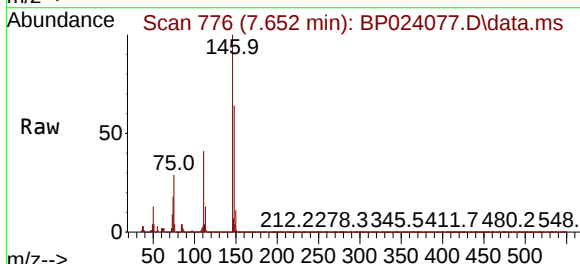
Manual Integrations
APPROVED

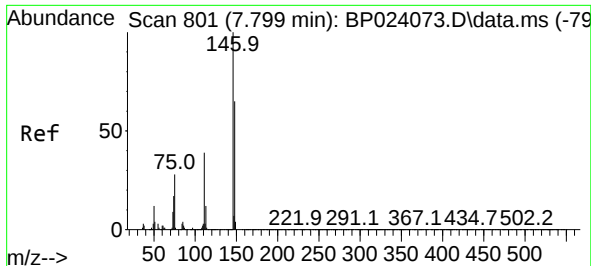
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#12
1,3-Dichlorobenzene
Concen: 42.808 ng
RT: 7.652 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

Tgt Ion:146 Resp: 1178294
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 29.0 22.6 33.8





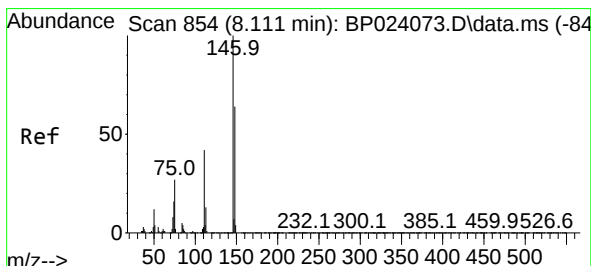
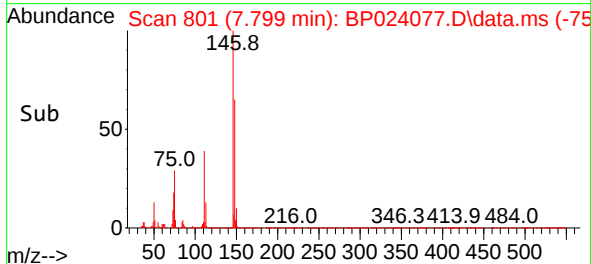
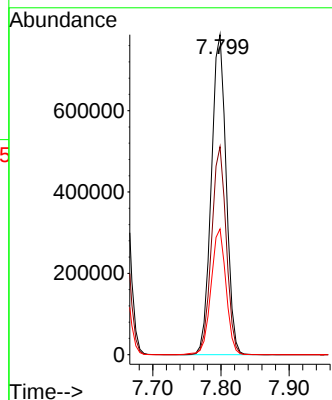
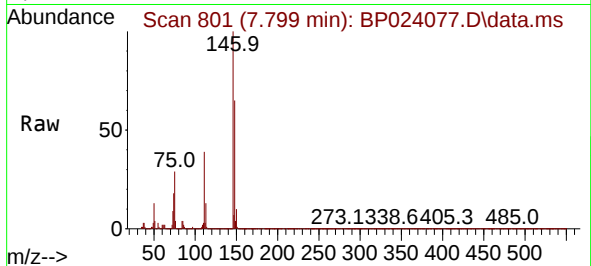
#13
1,4-Dichlorobenzene
Concen: 42.831 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP021725

Tgt Ion:146 Resp: 1192250
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
111 39.3 31.2 46.8

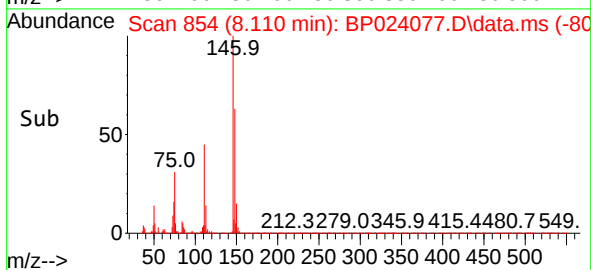
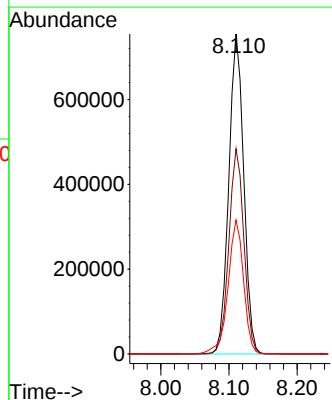
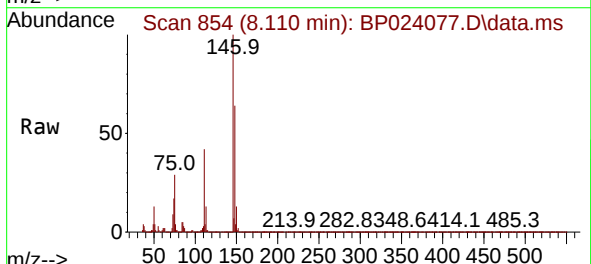
Manual Integrations
APPROVED

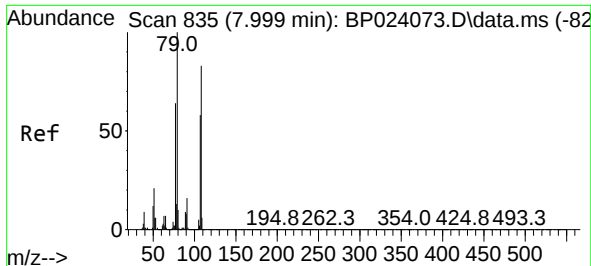
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#14
1,2-Dichlorobenzene
Concen: 43.037 ng
RT: 8.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

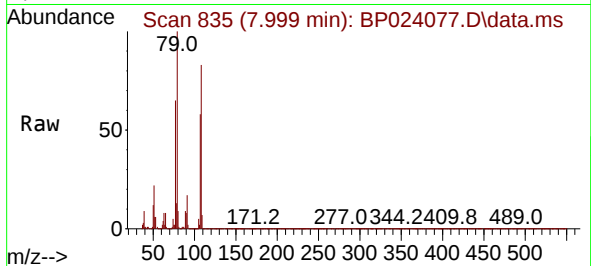
Tgt Ion:146 Resp: 1149716
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
111 41.8 33.4 50.0





#15
Benzyl Alcohol
Concen: 45.541 ng
RT: 7.999 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

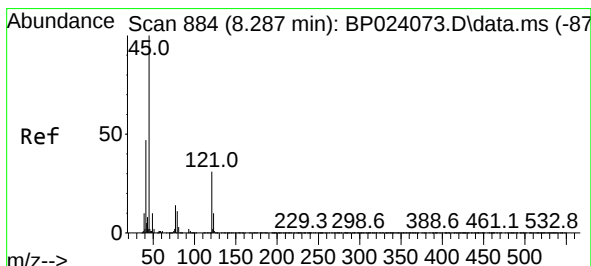
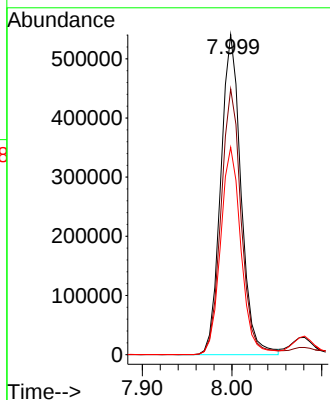
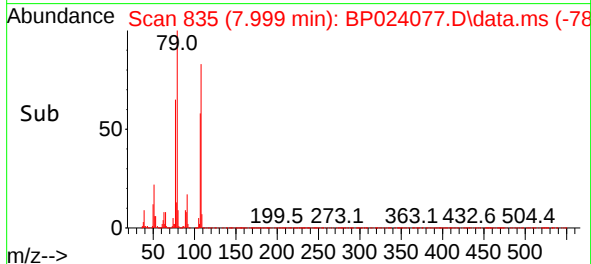
Instrument :
BNA_P
ClientSampleId :
ICVBP021725



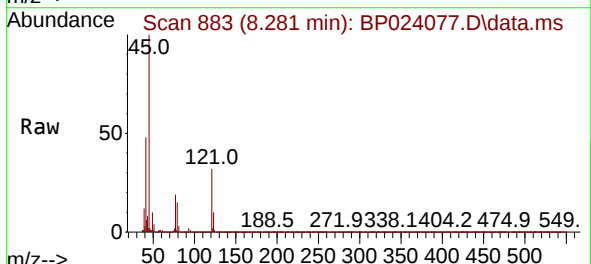
Tgt Ion: 79 Resp: 848136
Ion Ratio Lower Upper
79 100
108 83.1 66.4 99.6
77 64.8 51.3 76.9

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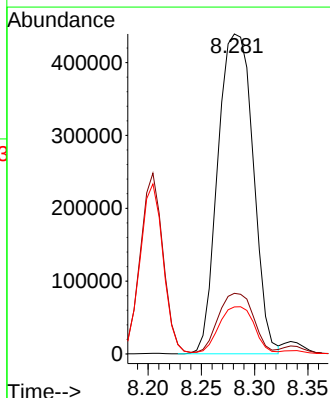
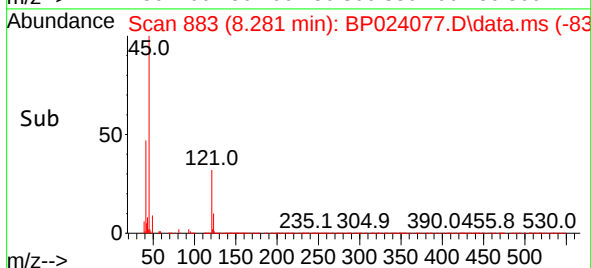
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

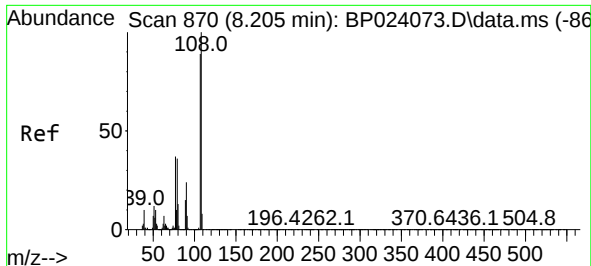


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.264 ng
RT: 8.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55



Tgt Ion: 45 Resp: 1012036
Ion Ratio Lower Upper
45 100
77 19.0 0.0 38.8
79 14.7 0.0 35.4





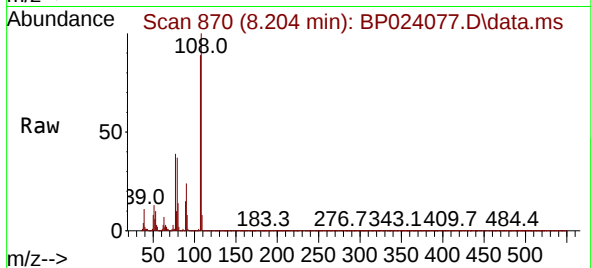
#17
2-Methylphenol
Concen: 45.315 ng
RT: 8.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

Instrument :

BNA_P

ClientSampleId :

ICVBP021725



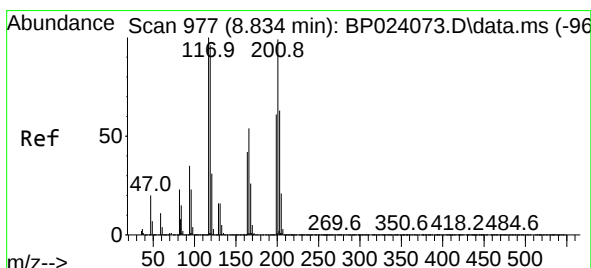
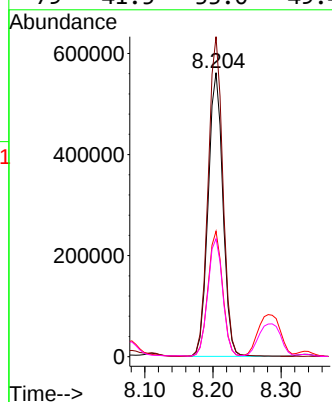
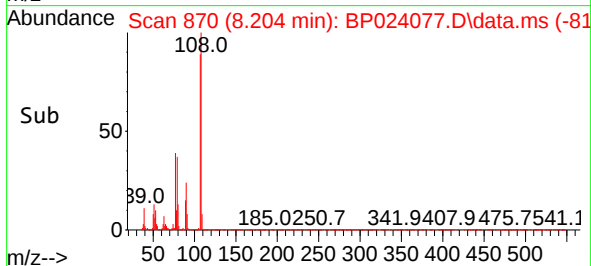
Tgt Ion:107 Resp: 84485
Ion Ratio Lower Upper
107 100
108 112.7 90.0 135.0
77 44.2 33.8 50.6
79 41.5 33.0 49.4

Manual Integrations

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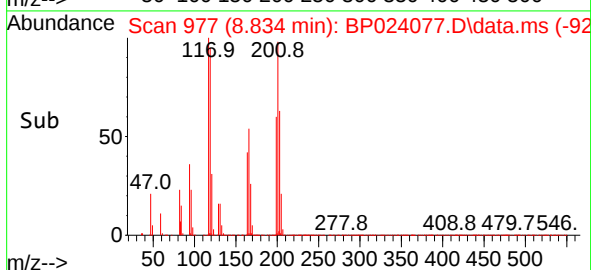
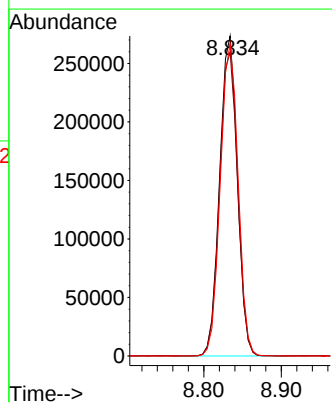
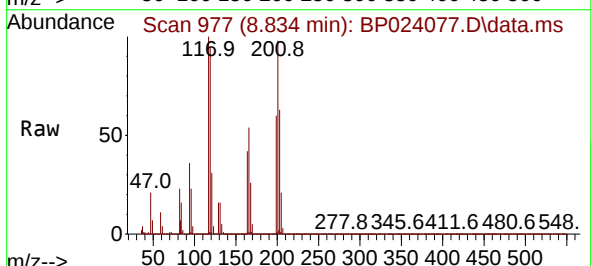
Reviewed By :Rahul Chavli 02/20/2025

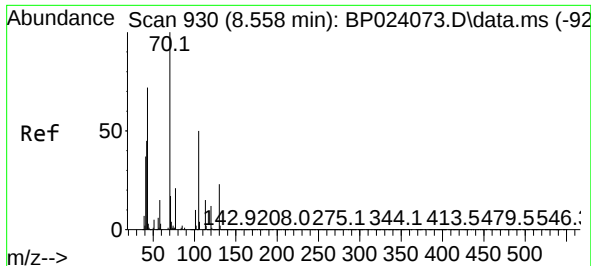
Supervised By :Jagrut Upadhyay 02/20/2025



#18
Hexachloroethane
Concen: 43.366 ng
RT: 8.834 min Scan# 977
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

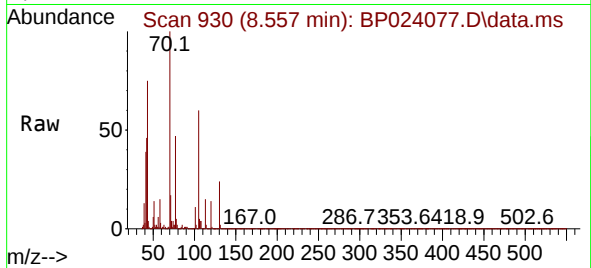
Tgt Ion:117 Resp: 434741
Ion Ratio Lower Upper
117 100
119 94.9 76.9 115.3
201 97.6 79.4 119.2





#19
n-Nitroso-di-n-propylamine
Concen: 46.505 ng
RT: 8.557 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

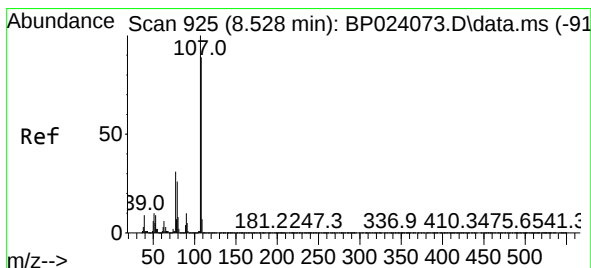
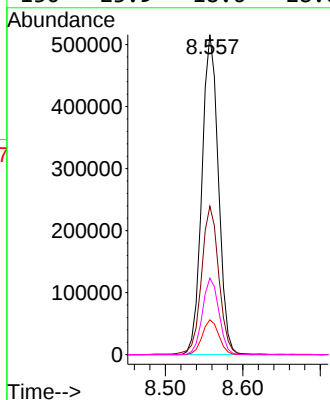
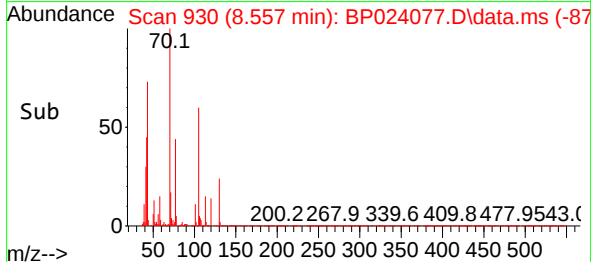
Instrument :
BNA_P
ClientSampleId :
ICVBP021725



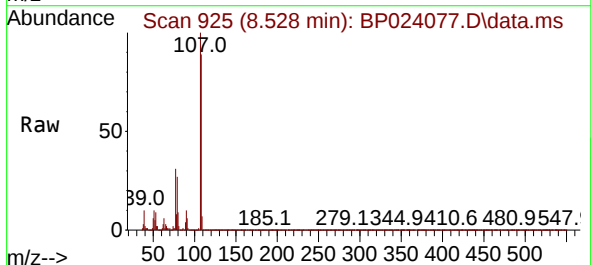
Tgt Ion: 70 Resp: 760762
Ion Ratio Lower Upper
70 100
42 46.4 36.6 54.8
101 10.9 8.2 12.2
130 23.9 18.6 28.0

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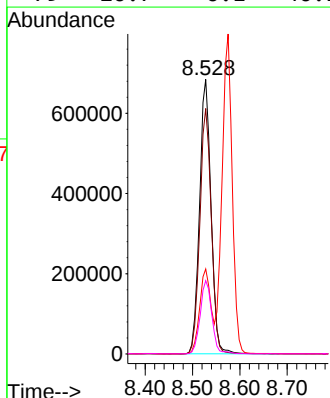
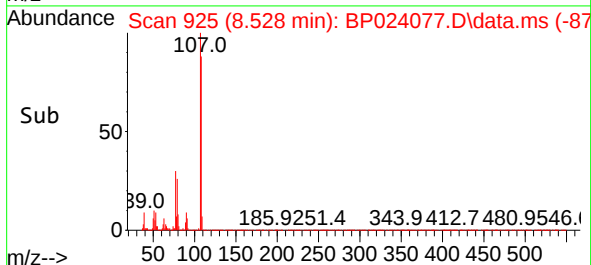
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

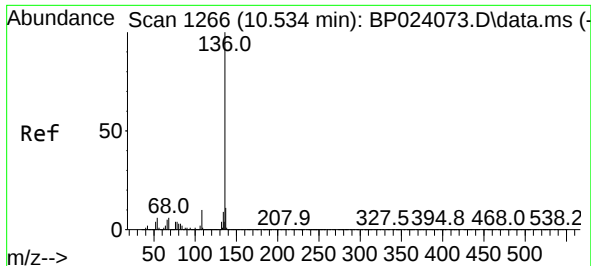


#20
3+4-Methylphenols
Concen: 45.470 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55



Tgt Ion:107 Resp: 1153262
Ion Ratio Lower Upper
107 100
108 89.4 68.5 108.5
77 31.0 10.7 50.7
79 26.7 6.1 46.1





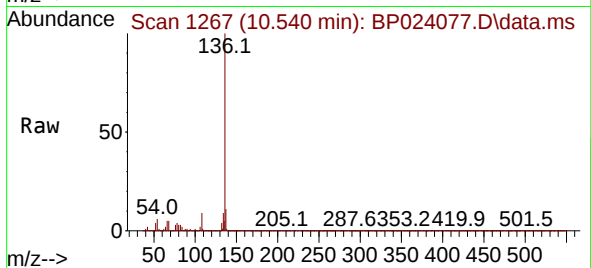
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1266
Delta R.T. 0.006 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

Instrument :

BNA_P

ClientSampleId :

ICVBP021725



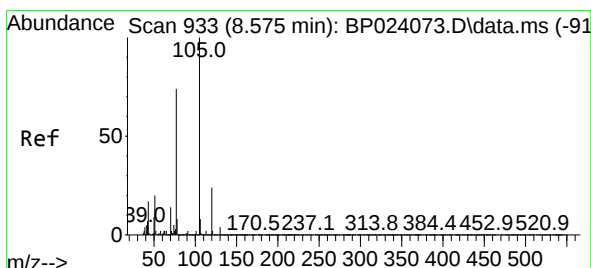
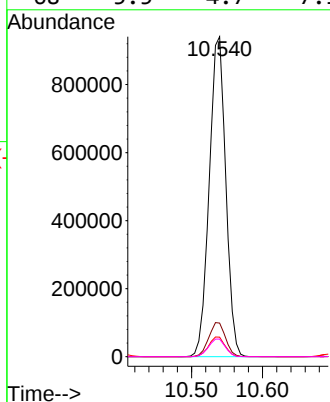
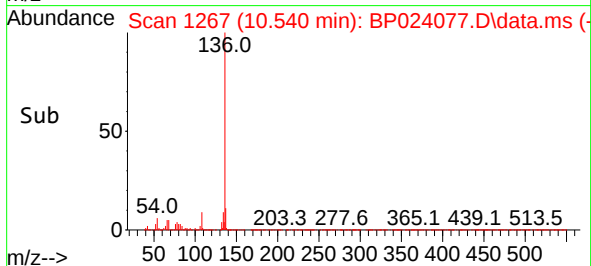
Tgt Ion:136 Resp: 1519215
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 6.1 4.9 7.3
68 5.5 4.7 7.1

Manual Integrations

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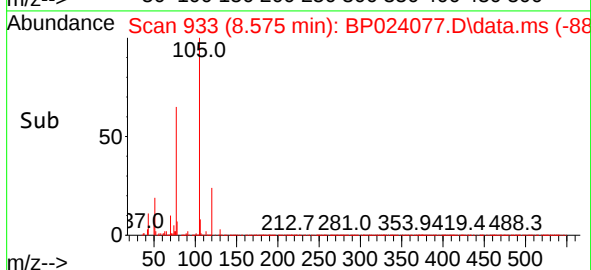
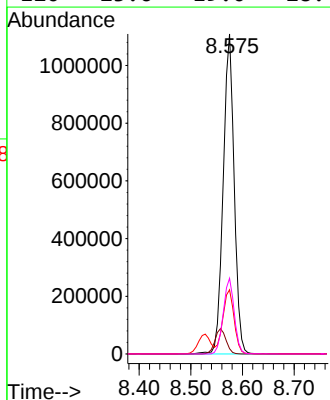
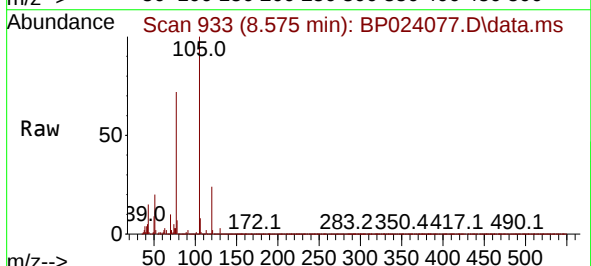
Reviewed By :Rahul Chavli 02/20/2025

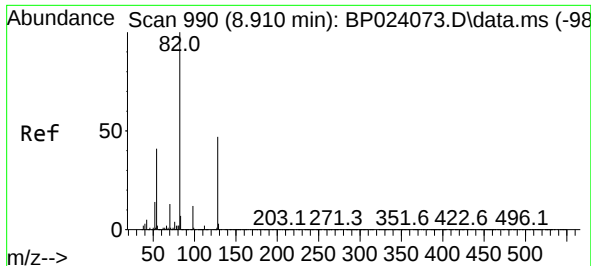
Supervised By :Jagrut Upadhyay 02/20/2025



#22
Acetophenone
Concen: 41.961 ng
RT: 8.575 min Scan# 933
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

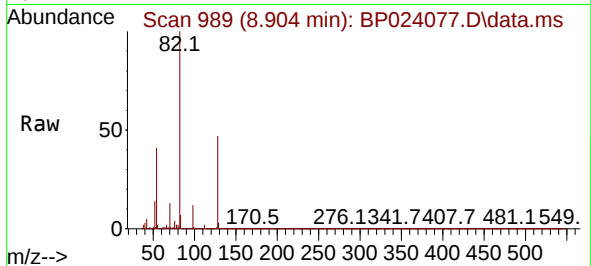
Tgt Ion:105 Resp: 1638160
Ion Ratio Lower Upper
105 100
71 1.6 1.9 2.9#
51 20.1 16.3 24.5
120 23.6 19.0 28.4





#23
Nitrobenzene-d5
Concen: 84.418 ng
RT: 8.904 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

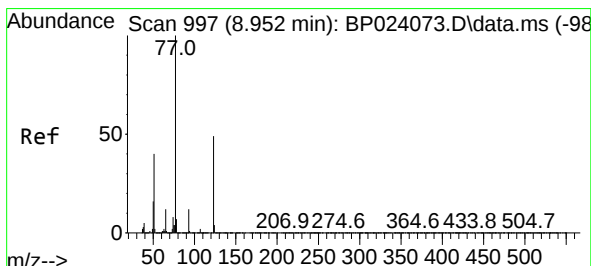
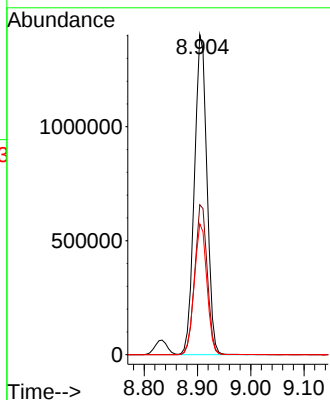
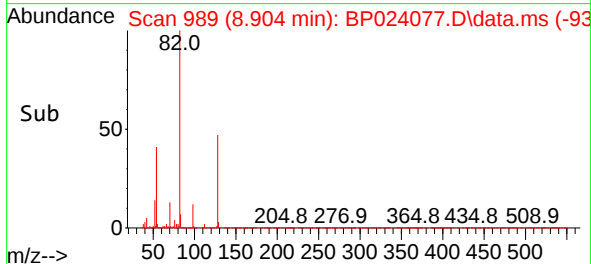
Instrument :
BNA_P
ClientSampleId :
ICVBP021725



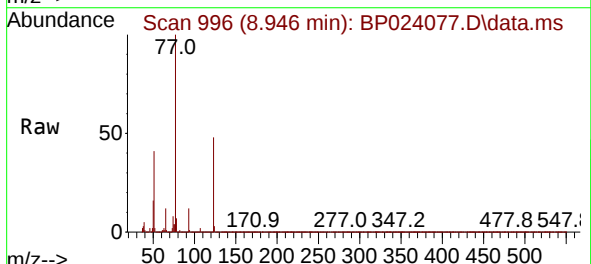
Tgt Ion: 82 Resp: 229884
Ion Ratio Lower Upper
82 100
128 46.9 37.4 56.2
54 40.9 32.4 48.6

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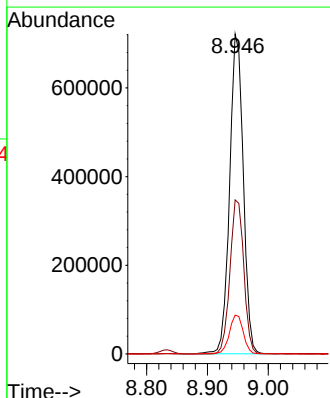
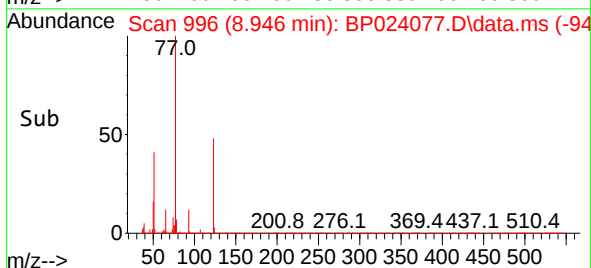
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

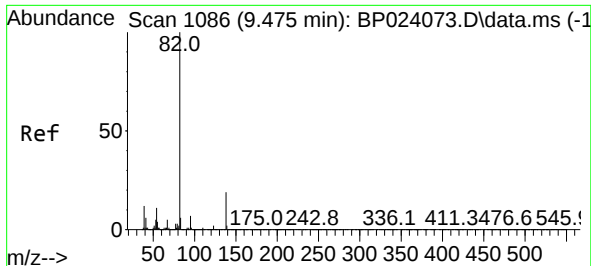


#24
Nitrobenzene
Concen: 41.972 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55



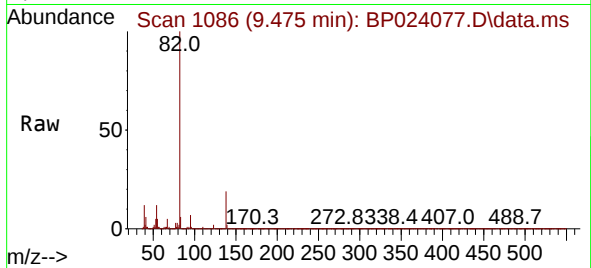
Tgt Ion: 77 Resp: 1124849
Ion Ratio Lower Upper
77 100
123 48.1 39.4 59.2
65 12.1 9.9 14.9





#25
Isophorone
Concen: 44.270 ng
RT: 9.475 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

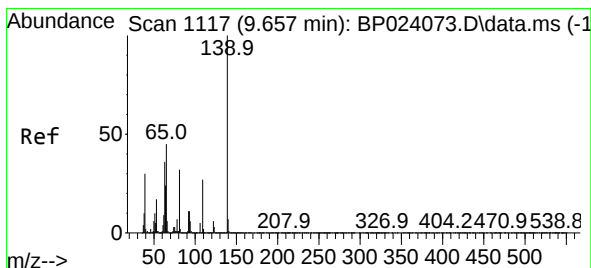
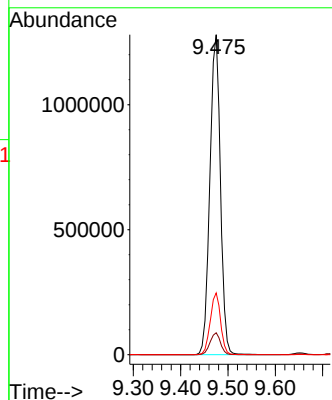
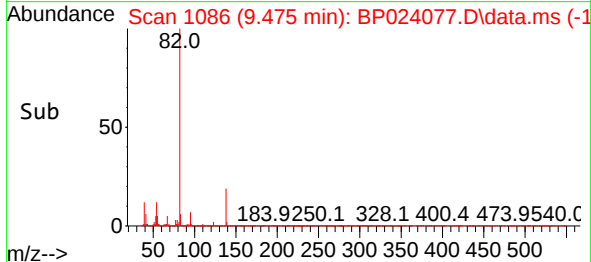
Instrument :
BNA_P
ClientSampleId :
ICVBP021725



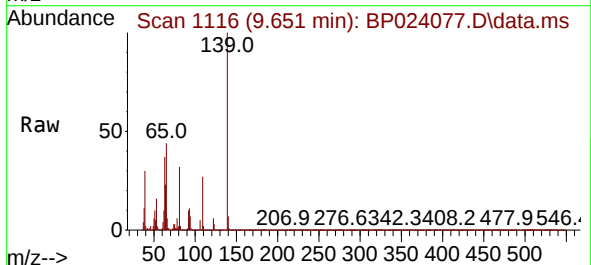
Tgt Ion: 82 Resp: 197140
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 19.3 15.3 22.9

Manual Integrations
APPROVED

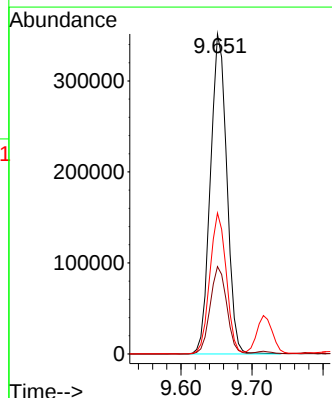
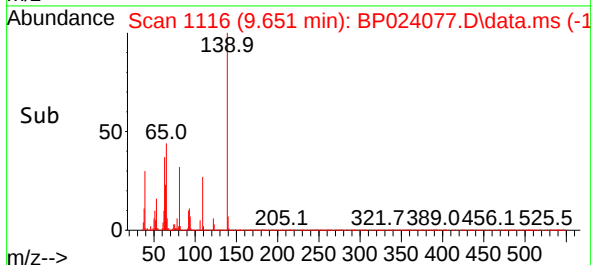
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

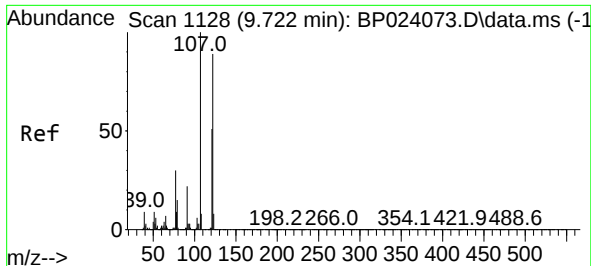


#26
2-Nitrophenol
Concen: 45.641 ng
RT: 9.651 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55



Tgt Ion:139 Resp: 563528
Ion Ratio Lower Upper
139 100
109 27.3 21.7 32.5
65 44.0 36.1 54.1





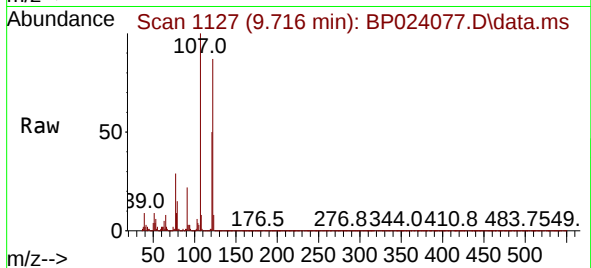
#27
2,4-Dimethylphenol
Concen: 43.873 ng
RT: 9.716 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

Instrument :

BNA_P

ClientSampleId :

ICVBP021725



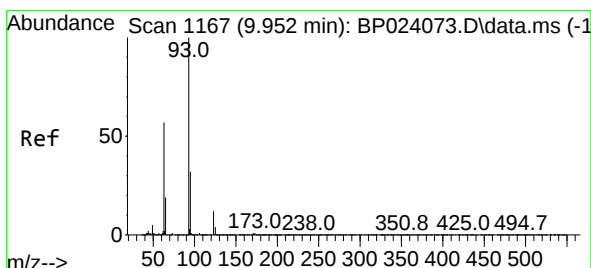
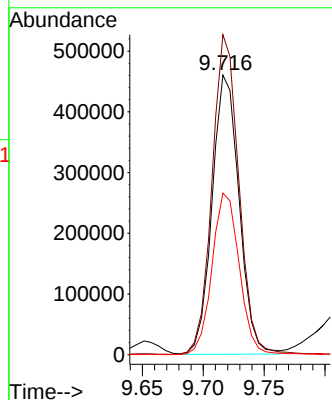
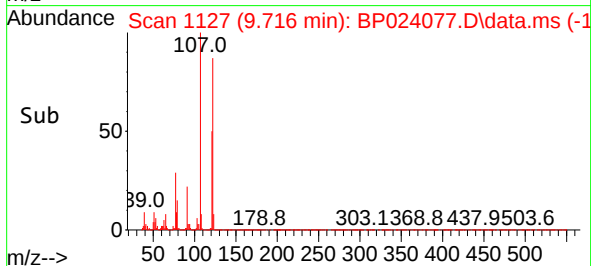
Tgt Ion:122 Resp: 71108
Ion Ratio Lower Upper
122 100
107 114.5 89.8 134.8
121 57.8 45.9 68.9

Manual Integrations

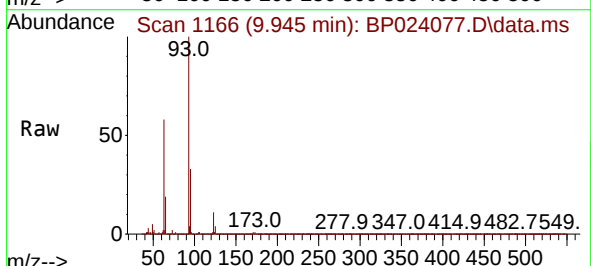
APPROVED

Reviewed By :Rahul Chavli 02/20/2025

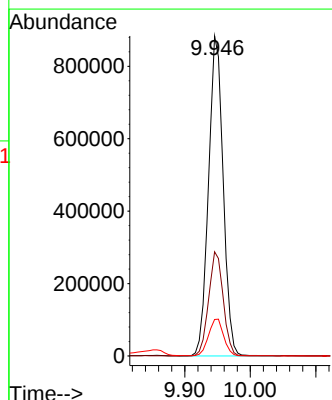
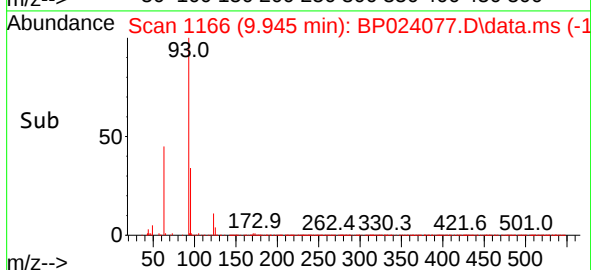
Supervised By :Jagrut Upadhyay 02/20/2025

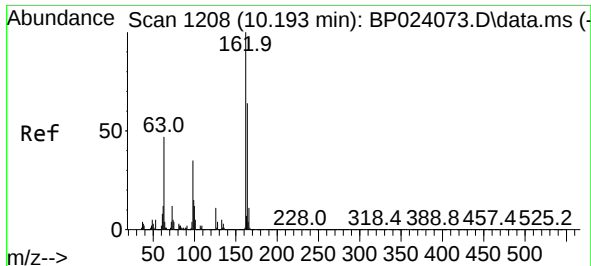


#28
bis(2-Chloroethoxy)methane
Concen: 42.573 ng
RT: 9.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55



Tgt Ion: 93 Resp: 1373405
Ion Ratio Lower Upper
93 100
95 32.5 25.9 38.9
123 11.4 9.7 14.5





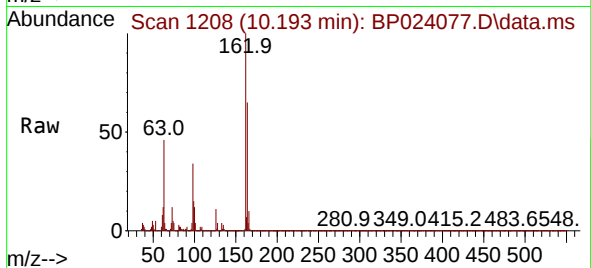
#29
2,4-Dichlorophenol
Concen: 44.872 ng
RT: 10.193 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

Instrument :

BNA_P

ClientSampleId :

ICVBP021725



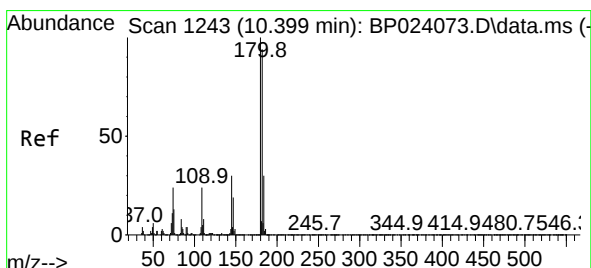
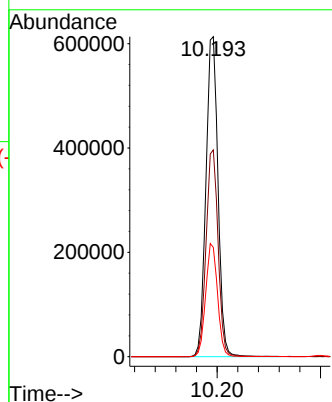
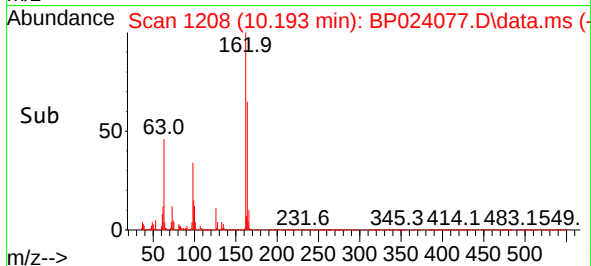
Tgt Ion:162 Resp: 992500
Ion Ratio Lower Upper
162 100
164 64.6 44.5 84.5
98 34.1 15.3 55.3

Manual Integrations

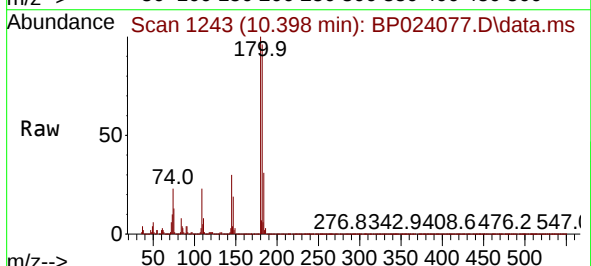
APPROVED

Reviewed By :Rahul Chavli 02/20/2025

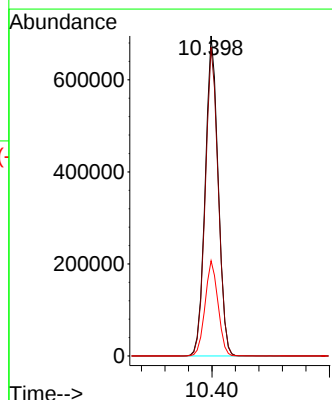
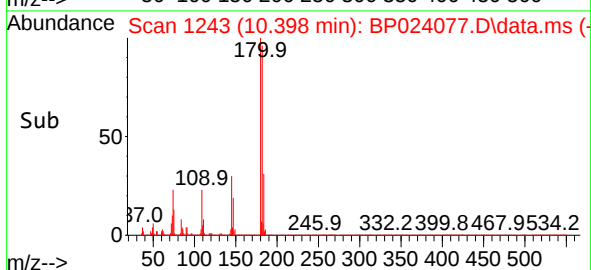
Supervised By :Jagrut Upadhyay 02/20/2025

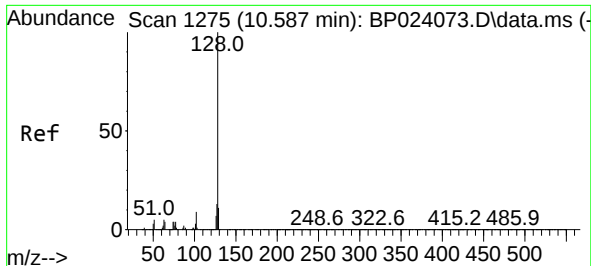


#30
1,2,4-Trichlorobenzene
Concen: 42.066 ng
RT: 10.398 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55



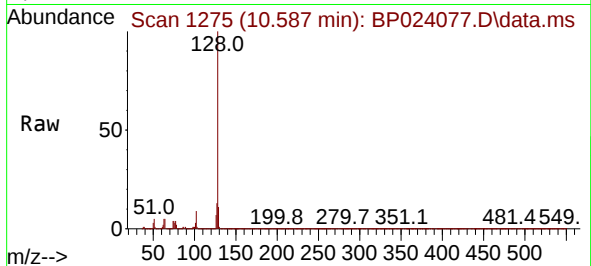
Tgt Ion:180 Resp: 1066046
Ion Ratio Lower Upper
180 100
182 96.5 75.4 113.2
145 29.7 24.0 36.0





#31
Naphthalene
Concen: 41.704 ng
RT: 10.587 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

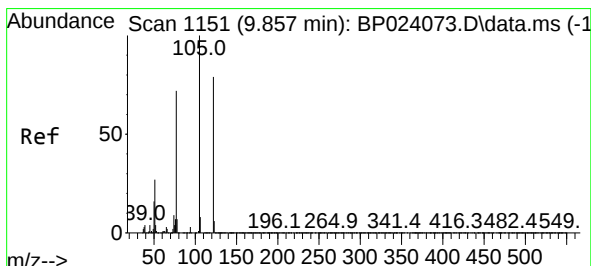
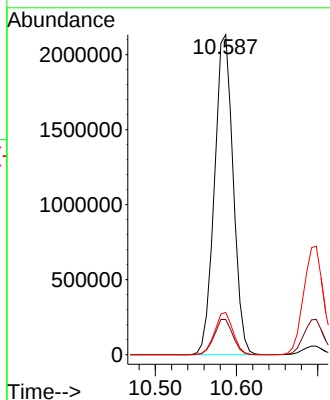
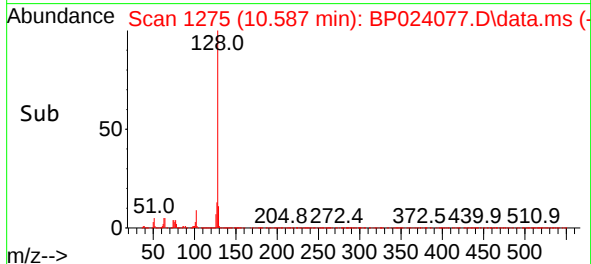
Instrument :
BNA_P
ClientSampleId :
ICVBP021725



Tgt Ion:128 Resp: 3406740
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.3 15.5

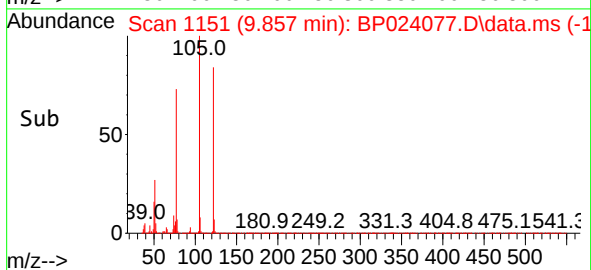
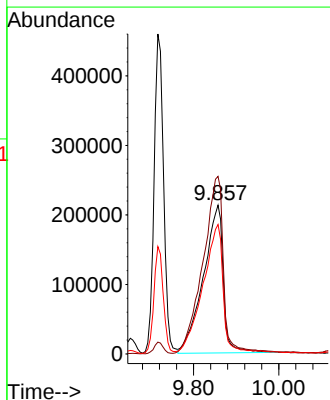
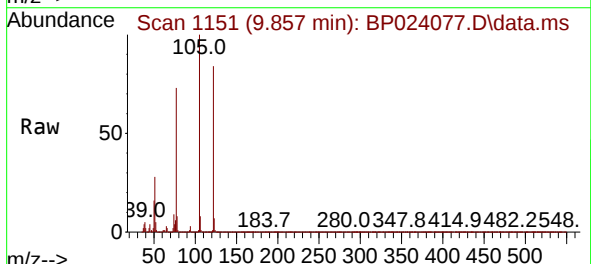
Manual Integrations
APPROVED

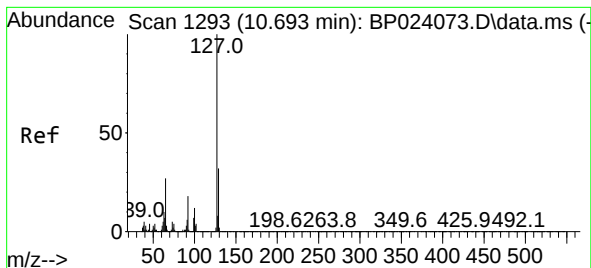
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#32
Benzoic acid
Concen: 41.807 ng
RT: 9.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

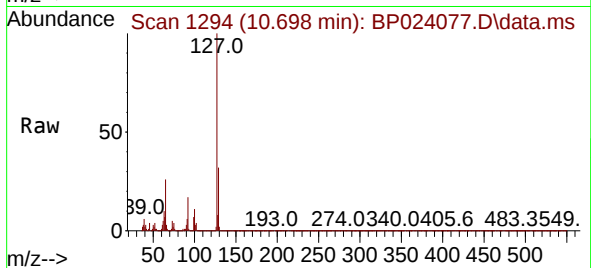
Tgt Ion:122 Resp: 691485
Ion Ratio Lower Upper
122 100
105 119.3 103.7 143.7
77 87.0 69.9 109.9





#33
4-Chloroaniline
Concen: 43.382 ng
RT: 10.698 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

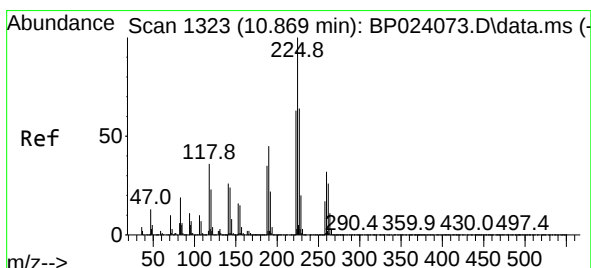
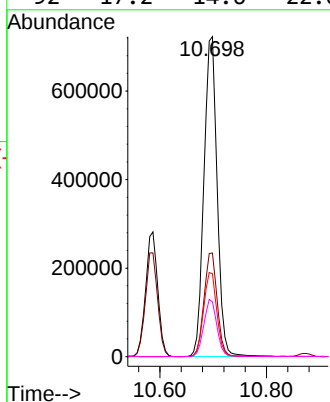
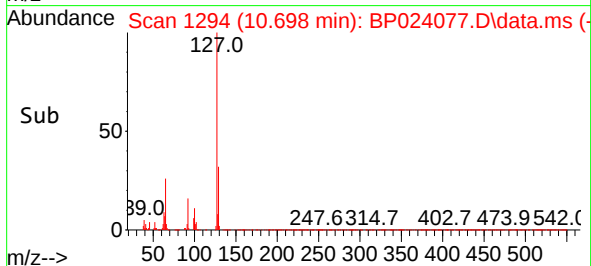
Instrument :
BNA_P
ClientSampleId :
ICVBP021725



Tgt Ion:127 Resp: 1248440
Ion Ratio Lower Upper
127 100
129 32.4 25.4 38.0
65 26.0 21.3 31.9
92 17.2 14.6 22.0

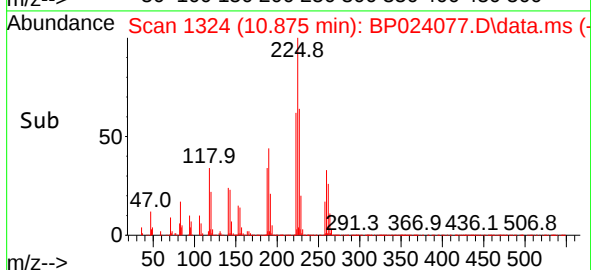
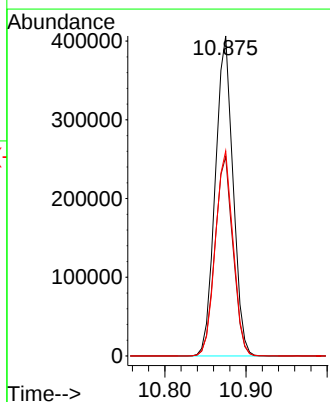
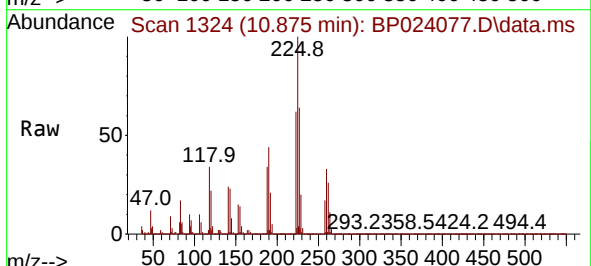
Manual Integrations
APPROVED

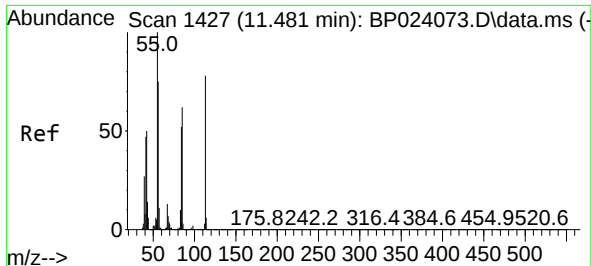
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#34
Hexachlorobutadiene
Concen: 42.012 ng
RT: 10.875 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

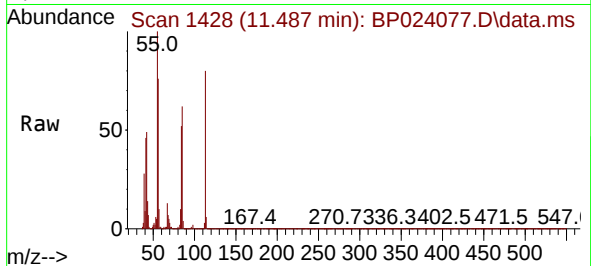
Tgt Ion:225 Resp: 616661
Ion Ratio Lower Upper
225 100
223 62.3 50.5 75.7
227 64.1 51.3 76.9





#35
Caprolactam
Concen: 42.126 ng
RT: 11.487 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

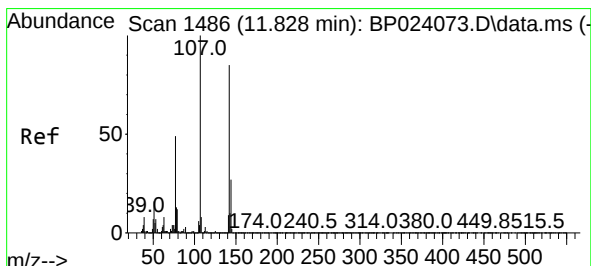
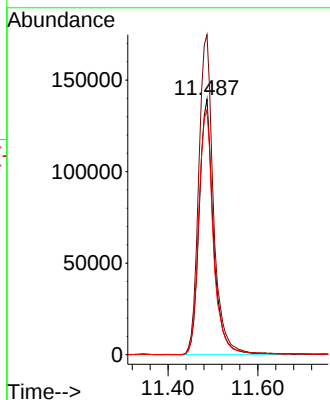
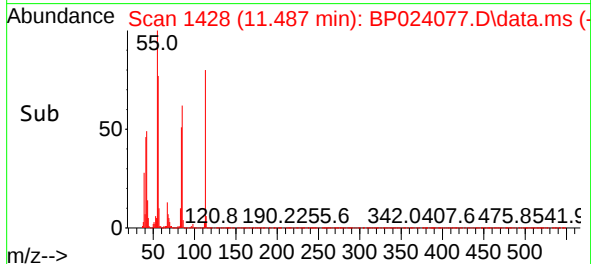
Instrument :
BNA_P
ClientSampleId :
ICVBP021725



Tgt Ion:113 Resp: 30809
Ion Ratio Lower Upper
113 100
55 125.3 108.8 148.8
56 95.9 76.5 116.5

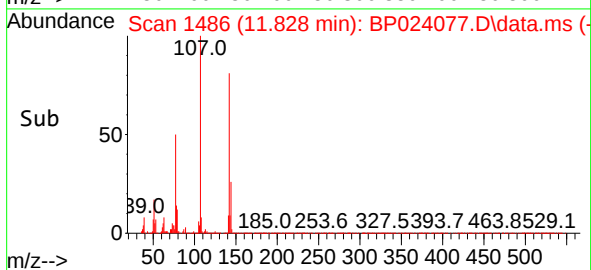
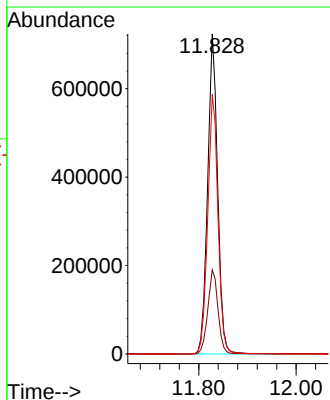
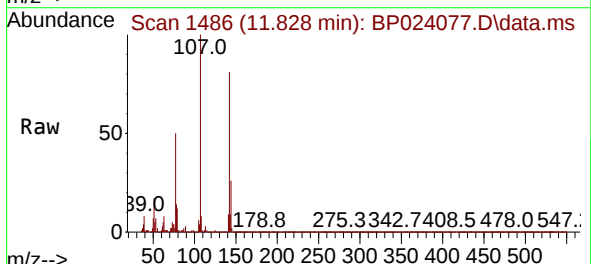
Manual Integrations
APPROVED

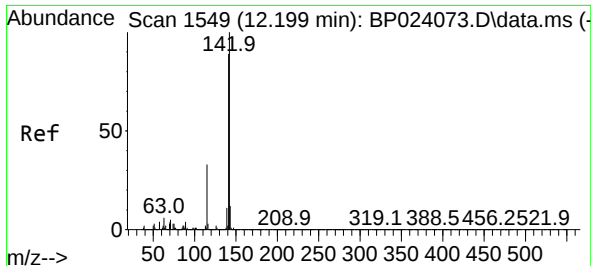
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#36
4-Chloro-3-methylphenol
Concen: 45.153 ng
RT: 11.828 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

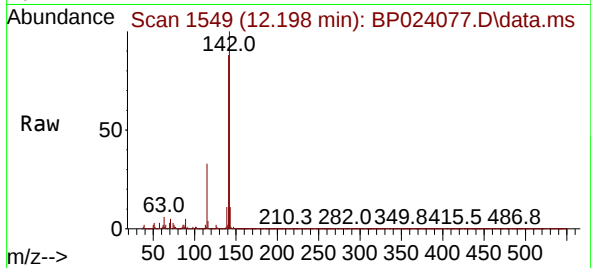
Tgt Ion:107 Resp: 1026676
Ion Ratio Lower Upper
107 100
144 26.3 21.8 32.8
142 81.1 67.8 101.8





#37
2-Methylnaphthalene
Concen: 42.910 ng
RT: 12.198 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

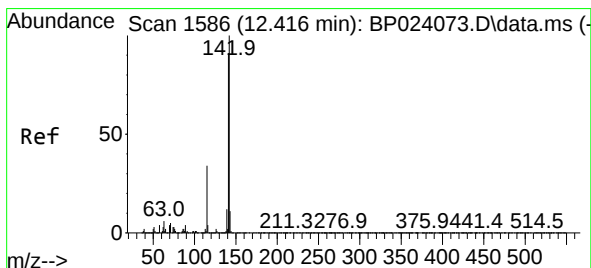
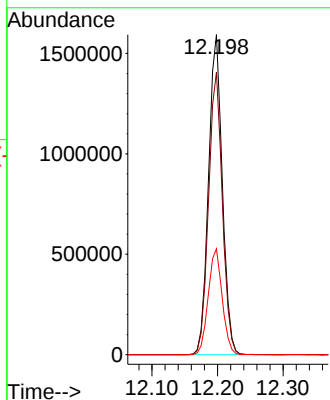
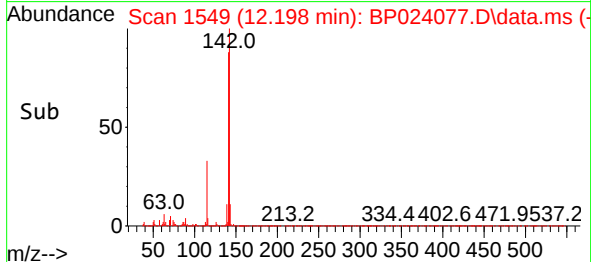
Instrument :
BNA_P
ClientSampleId :
ICVBP021725



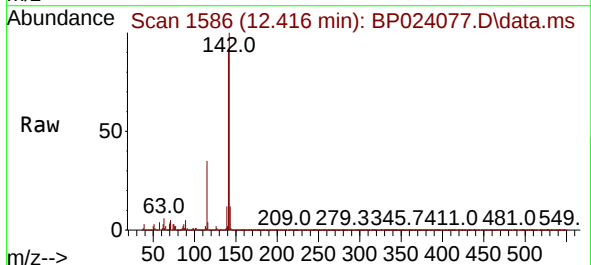
Tgt Ion:142 Resp: 232975
Ion Ratio Lower Upper
142 100
141 88.3 71.2 106.8
115 33.1 26.5 39.7

Manual Integrations
APPROVED

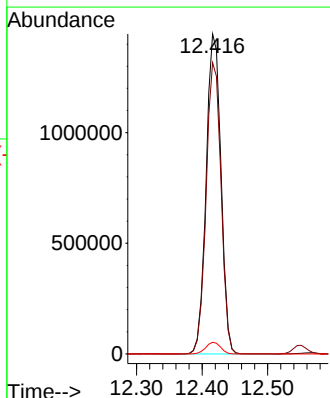
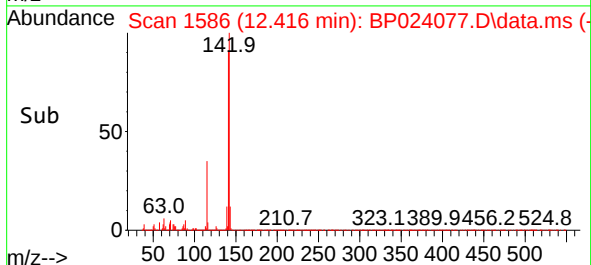
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

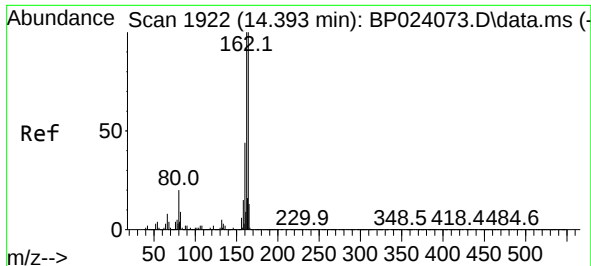


#38
1-Methylnaphthalene
Concen: 43.023 ng
RT: 12.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55



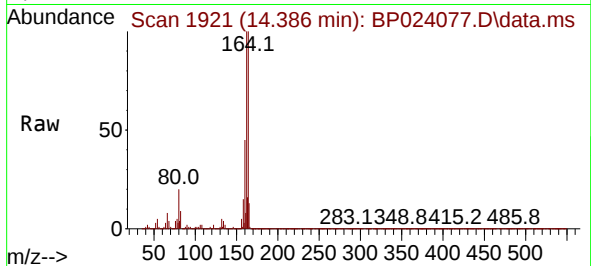
Tgt Ion:142 Resp: 2272415
Ion Ratio Lower Upper
142 100
141 91.0 73.0 109.6
116 3.7 2.8 4.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.386 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

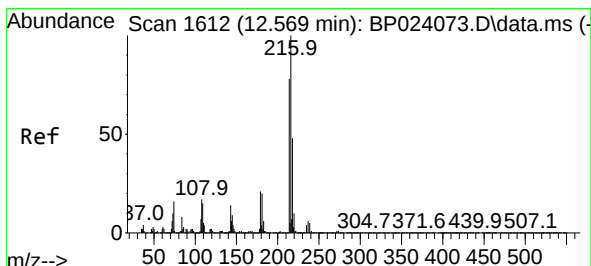
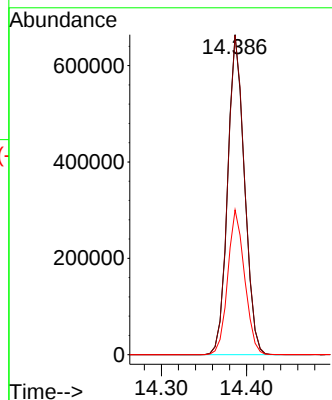
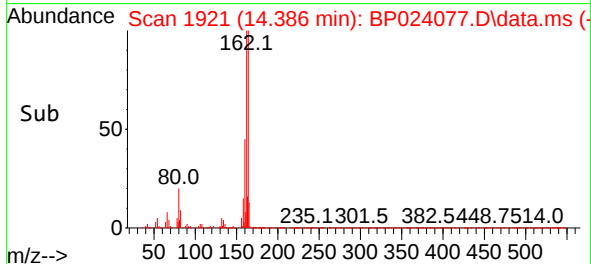
Instrument :
BNA_P
ClientSampleId :
ICVBP021725



Tgt Ion:164 Resp: 90744
Ion Ratio Lower Upper
164 100
162 99.8 80.1 120.1
160 45.2 35.6 53.4

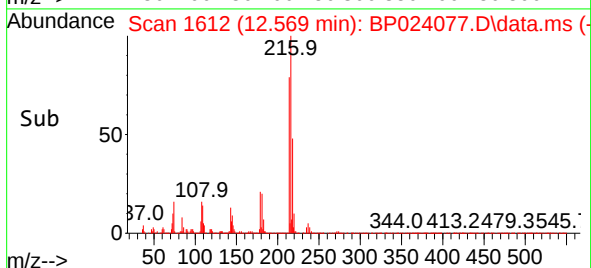
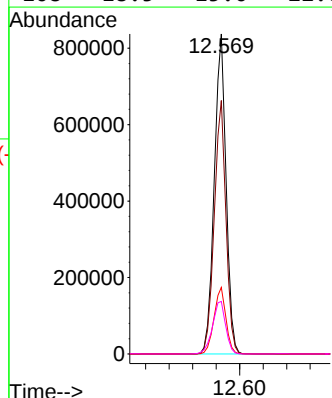
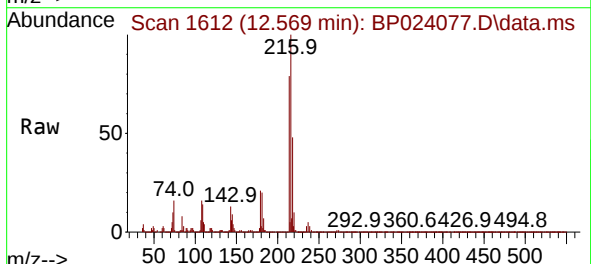
Manual Integrations
APPROVED

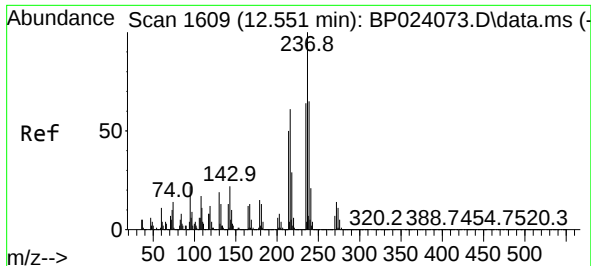
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.724 ng
RT: 12.569 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

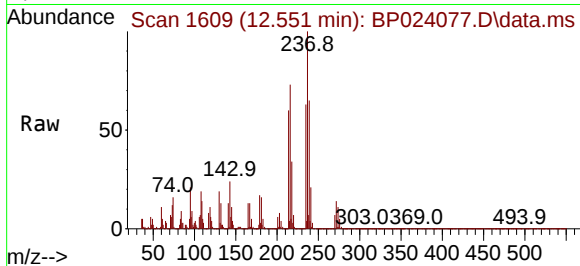
Tgt Ion:216 Resp: 1163331
Ion Ratio Lower Upper
216 100
214 78.8 62.7 94.1
179 21.0 16.6 25.0
108 18.5 15.0 22.6





#41
Hexachlorocyclopentadiene
Concen: 42.405 ng
RT: 12.551 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

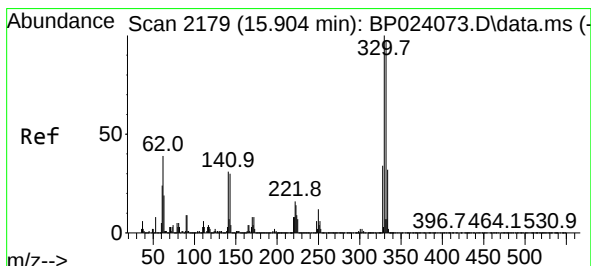
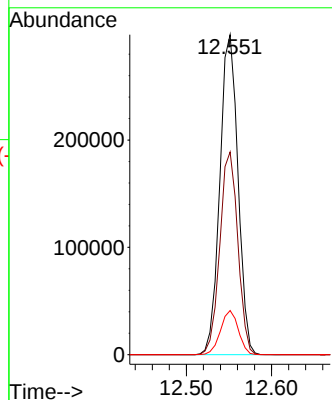
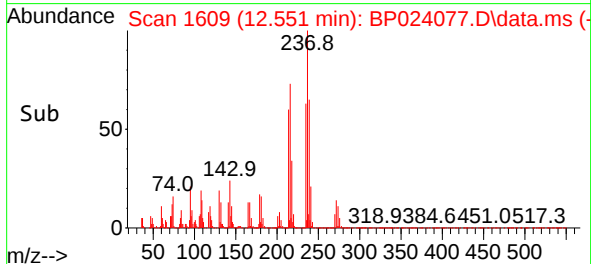
Instrument :
BNA_P
ClientSampleId :
ICVBP021725



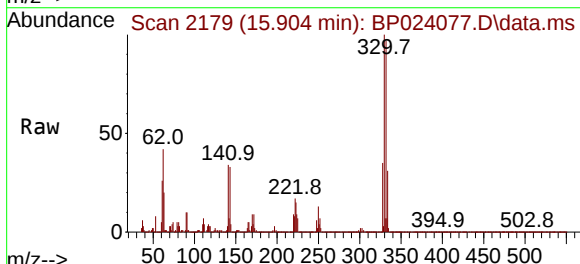
Tgt Ion: 237 Resp: 43995
Ion Ratio Lower Upper
237 100
235 63.4 43.5 83.5
272 13.8 0.0 33.7

Manual Integrations
APPROVED

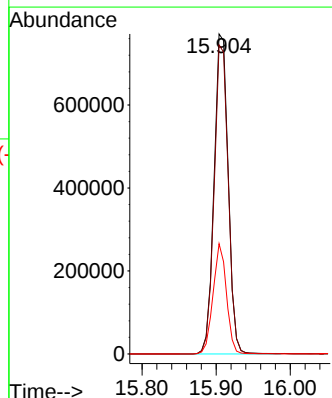
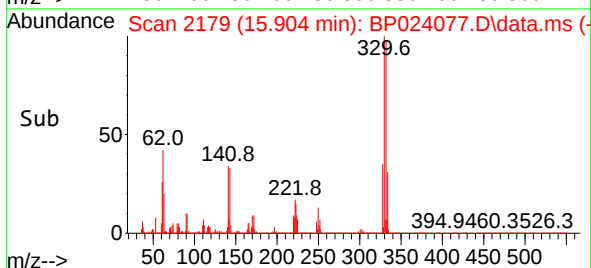
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

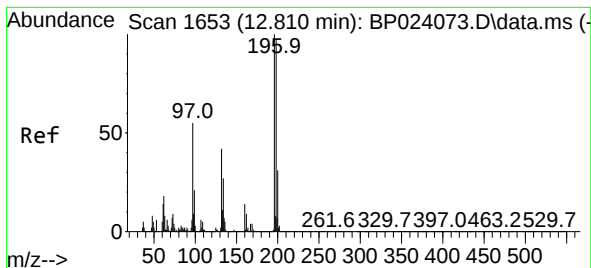


#42
2,4,6-Tribromophenol
Concen: 91.945 ng
RT: 15.904 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55



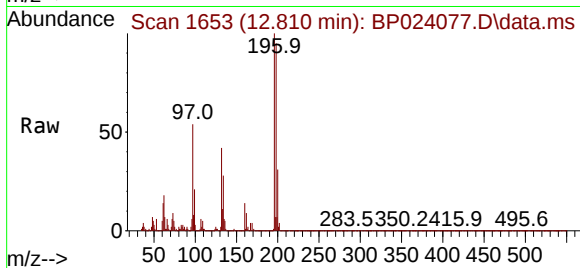
Tgt Ion: 330 Resp: 1021981
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 32.7 28.3 42.5





#43
2,4,6-Trichlorophenol
Concen: 44.356 ng
RT: 12.810 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

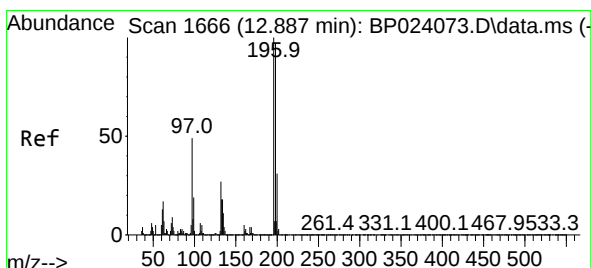
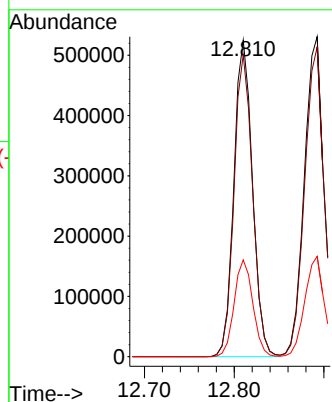
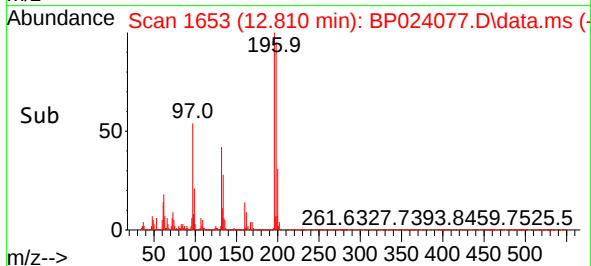
Instrument :
BNA_P
ClientSampleId :
ICVBP021725



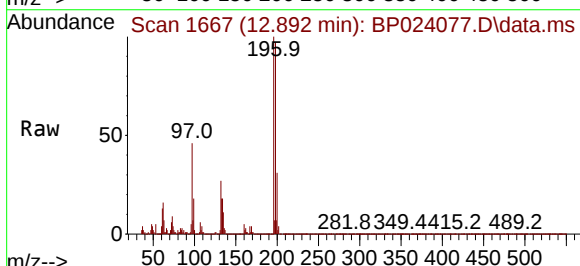
Tgt Ion:196 Resp: 754215
Ion Ratio Lower Upper
196 100
198 95.3 77.8 116.6
200 30.6 25.0 37.4

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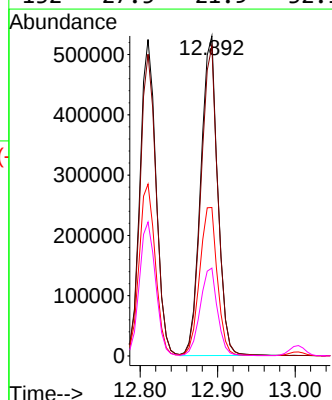
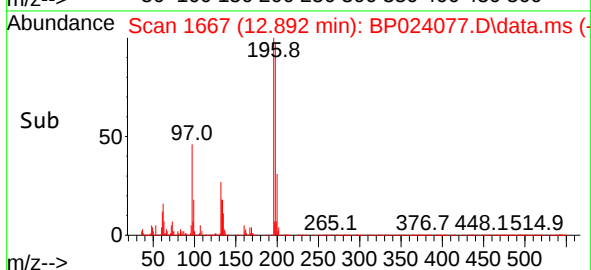
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

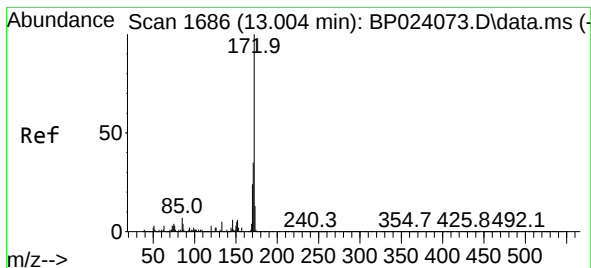


#44
2,4,5-Trichlorophenol
Concen: 43.327 ng
RT: 12.892 min Scan# 1667
Delta R.T. 0.006 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55



Tgt Ion:196 Resp: 805715
Ion Ratio Lower Upper
196 100
198 96.8 77.4 116.2
97 46.4 39.0 58.4
132 27.5 21.9 32.9





#45
2-Fluorobiphenyl
Concen: 83.379 ng
RT: 13.004 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

Instrument :

BNA_P

ClientSampleId :

ICVBP021725

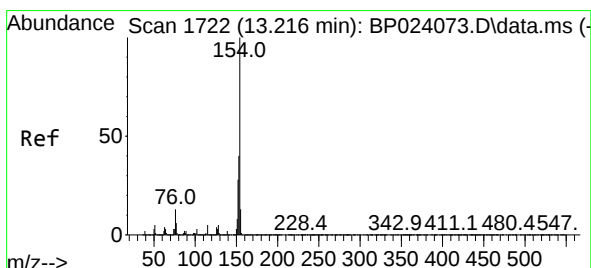
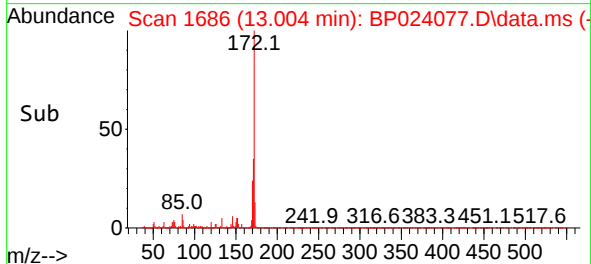
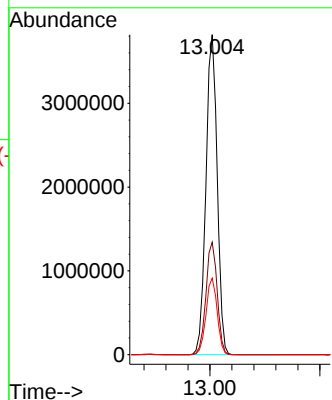
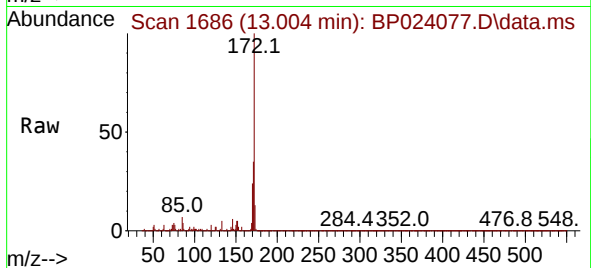
Tgt Ion:172 Resp: 541214
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.9 19.0 28.6

Manual Integrations

APPROVED

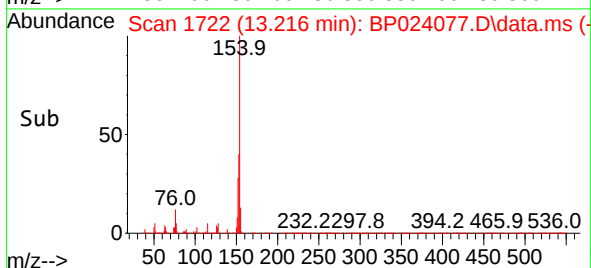
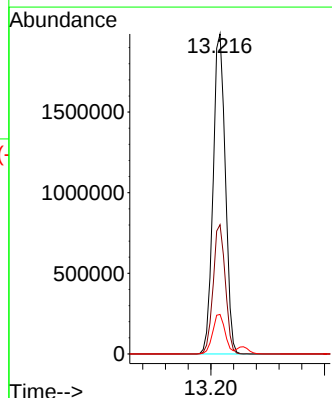
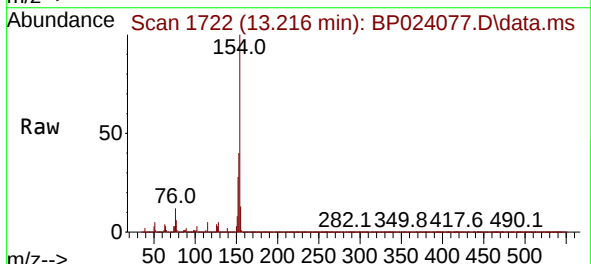
Reviewed By :Rahul Chavli 02/20/2025

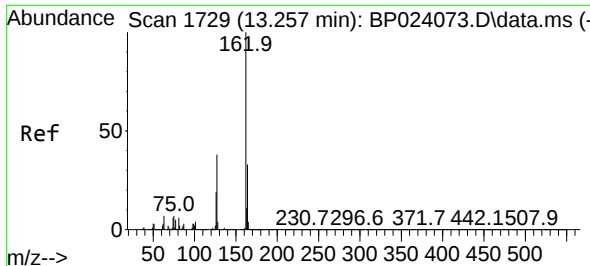
Supervised By :Jagrut Upadhyay 02/20/2025



#46
1,1'-Biphenyl
Concen: 41.833 ng
RT: 13.216 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

Tgt Ion:154 Resp: 2949815
Ion Ratio Lower Upper
154 100
153 40.4 20.0 60.0
76 12.4 0.0 32.6





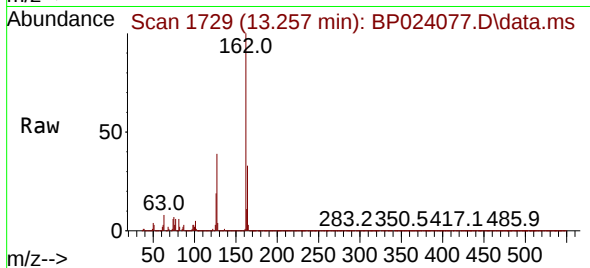
#47
2-Chloronaphthalene
Concen: 41.318 ng
RT: 13.257 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

Instrument :

BNA_P

ClientSampleId :

ICVBP021725



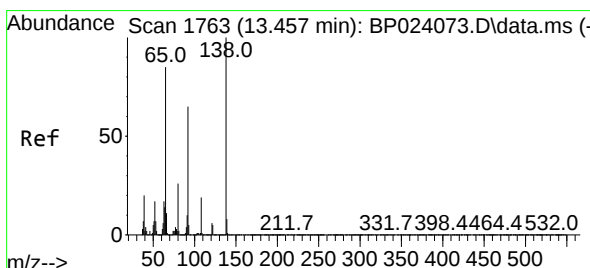
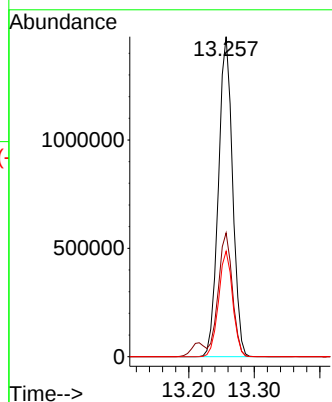
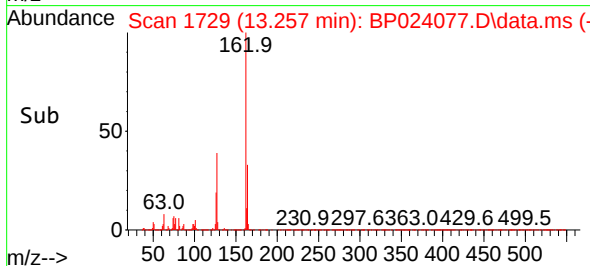
Tgt Ion:162 Resp: 2202458
Ion Ratio Lower Upper
162 100
127 38.7 30.7 46.1
164 33.0 26.6 39.8

Manual Integrations

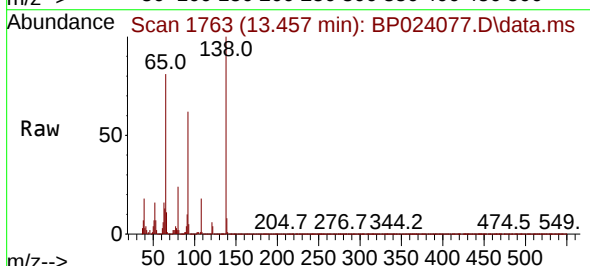
APPROVED

Reviewed By :Rahul Chavli 02/20/2025

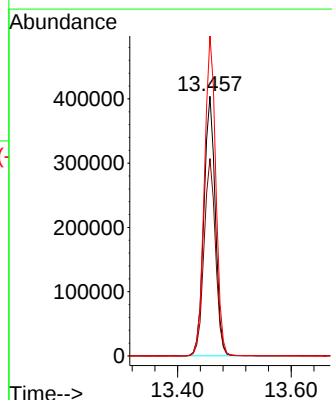
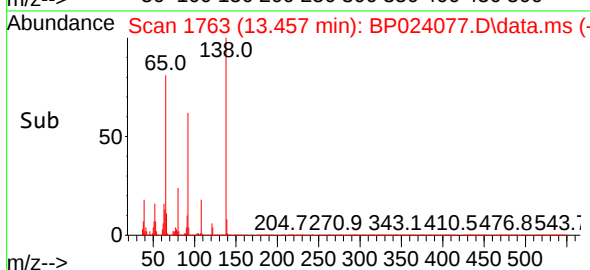
Supervised By :Jagrut Upadhyay 02/20/2025

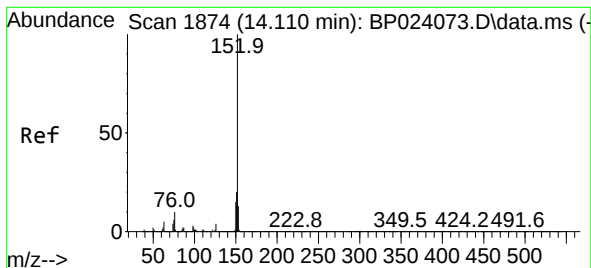


#48
2-Nitroaniline
Concen: 44.942 ng
RT: 13.457 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55



Tgt Ion: 65 Resp: 565891
Ion Ratio Lower Upper
65 100
92 76.0 61.7 92.5
138 123.2 94.6 142.0





#49

Acenaphthylene

Concen: 42.818 ng

RT: 14.110 min Scan# 1874

Delta R.T. -0.000 min

Lab File: BP024077.D

Acq: 17 Feb 2025 16:55

Instrument :

BNA_P

ClientSampleId :

ICVBP021725

Tgt Ion:152 Resp: 3362770

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

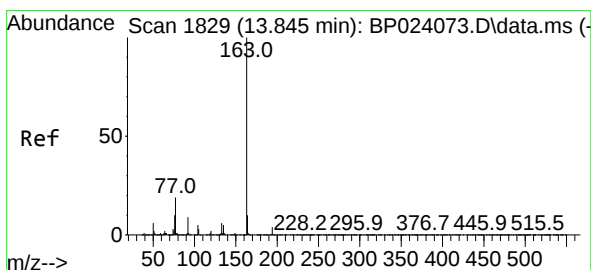
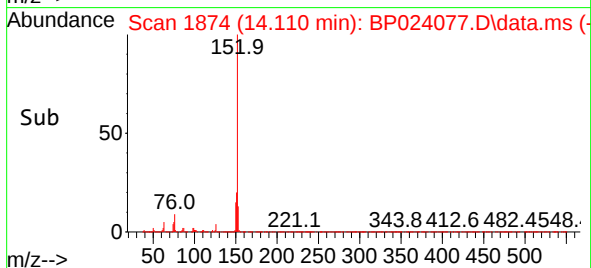
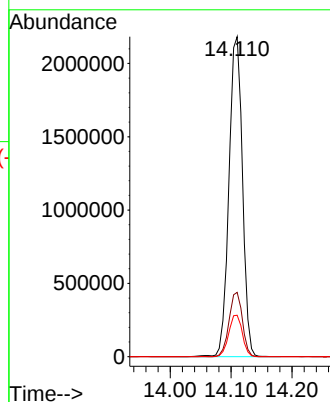
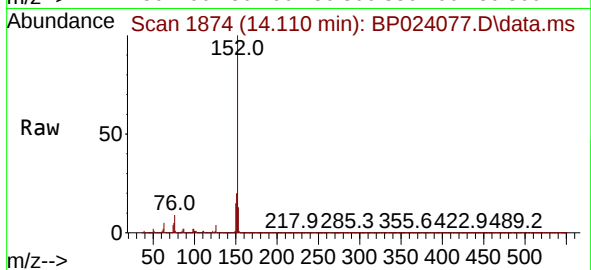
153 13.0 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#50

Dimethylphthalate

Concen: 43.088 ng

RT: 13.845 min Scan# 1829

Delta R.T. -0.000 min

Lab File: BP024077.D

Acq: 17 Feb 2025 16:55

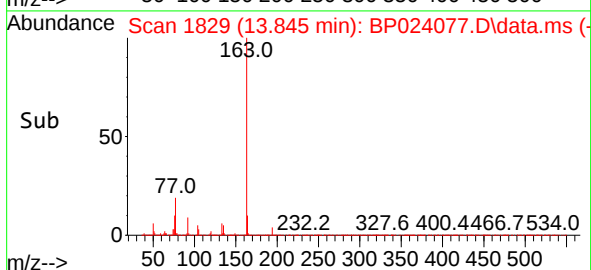
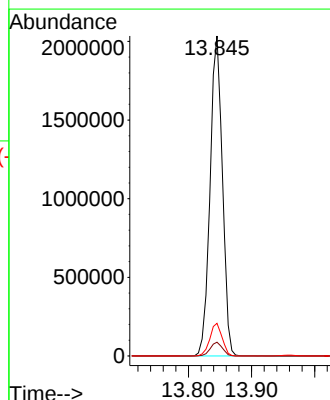
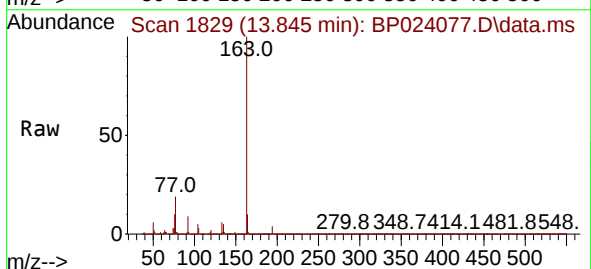
Tgt Ion:163 Resp: 2758051

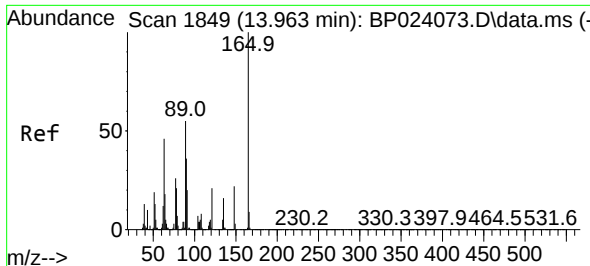
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.2 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 44.652 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

Instrument :

BNA_P

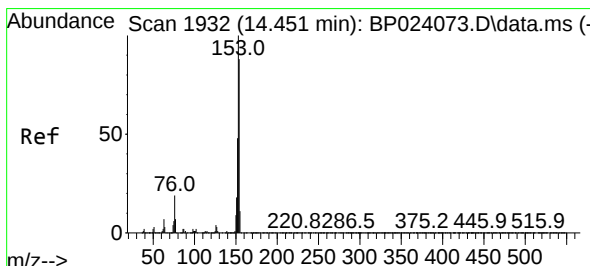
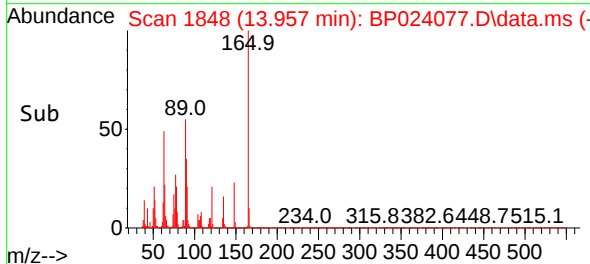
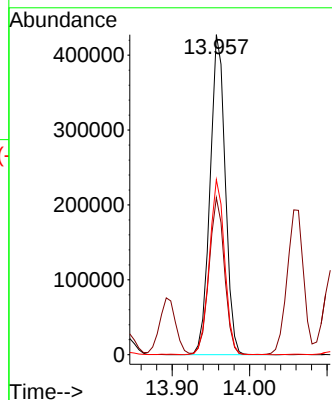
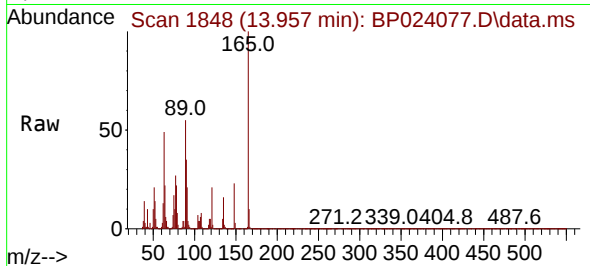
ClientSampleId :

ICVBP021725

Tgt Ion:165 Resp: 582215
Ion Ratio Lower Upper
165 100
63 49.0 40.1 60.1
89 54.7 44.2 66.4

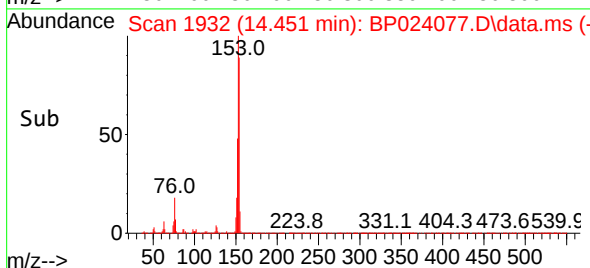
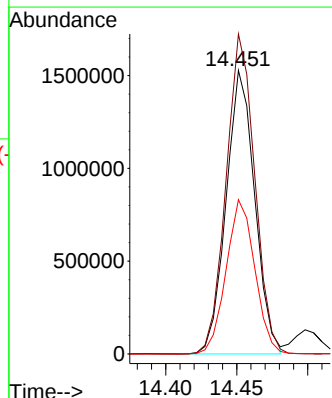
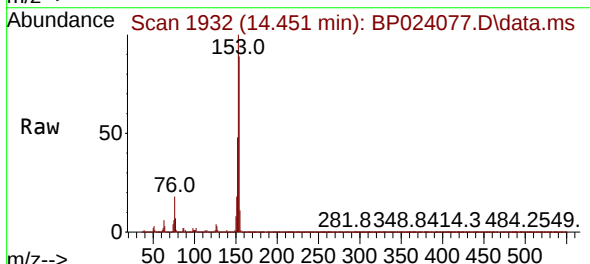
Manual Integrations
APPROVED

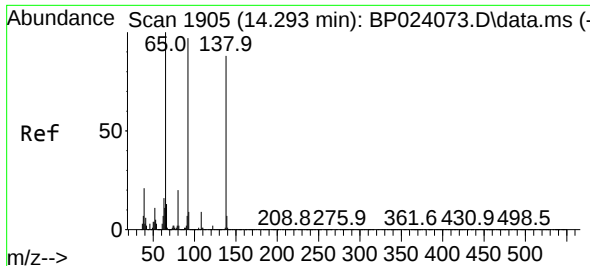
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#52
Acenaphthene
Concen: 42.322 ng
RT: 14.451 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

Tgt Ion:154 Resp: 2140376
Ion Ratio Lower Upper
154 100
153 112.9 90.6 135.8
152 54.4 43.6 65.4





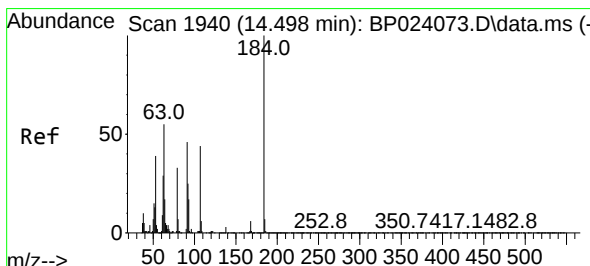
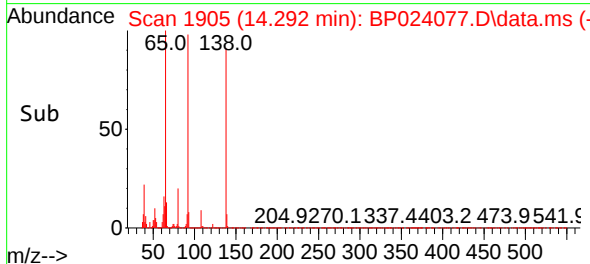
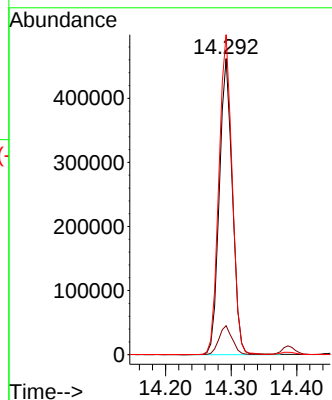
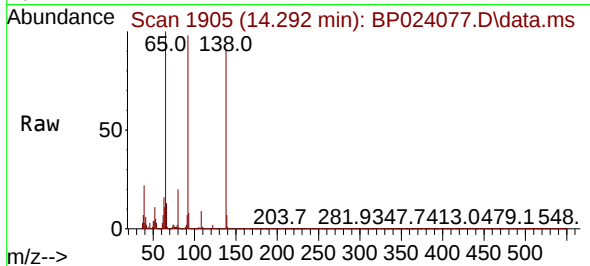
#53
3-Nitroaniline
Concen: 45.653 ng
RT: 14.292 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP021725

Tgt Ion:138 Resp: 635200
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.8
92 108.1 88.4 132.6

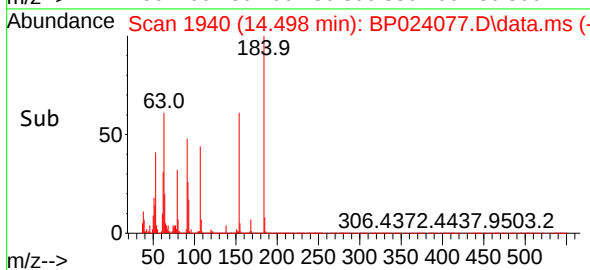
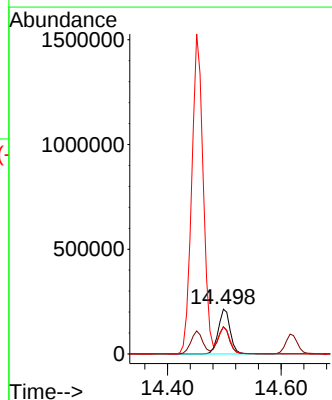
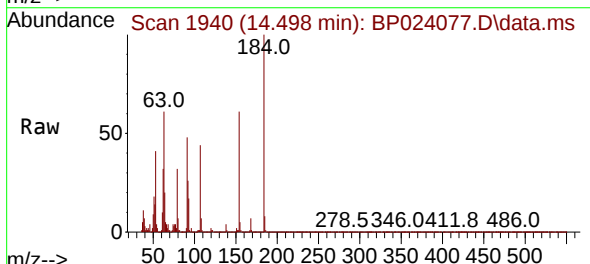
Manual Integrations
APPROVED

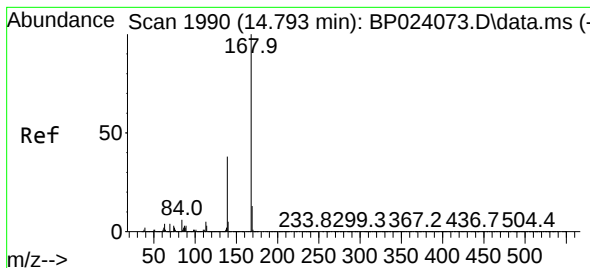
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#54
2,4-Dinitrophenol
Concen: 40.297 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

Tgt Ion:184 Resp: 309649
Ion Ratio Lower Upper
184 100
63 60.8 49.4 74.0
154 60.7 49.2 73.8





#55
Dibenzofuran
Concen: 41.901 ng
RT: 14.792 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

Instrument :

BNA_P

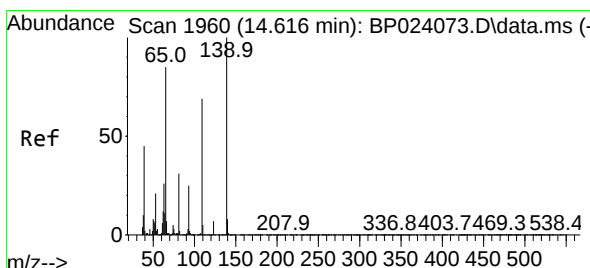
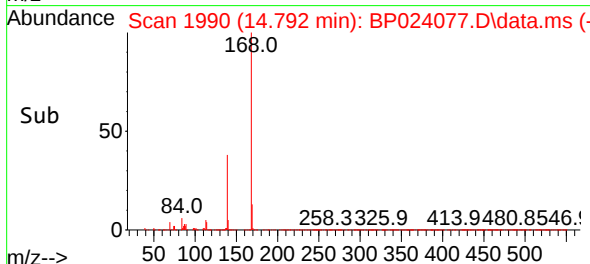
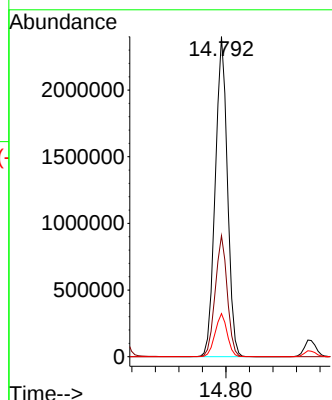
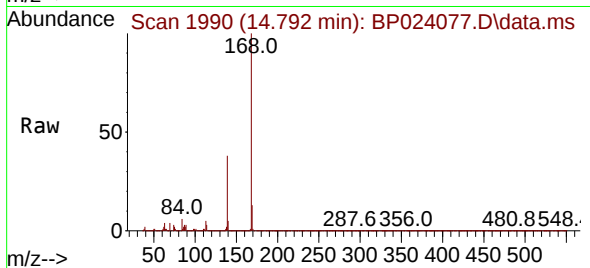
ClientSampleId :

ICVBP021725

Tgt Ion:168 Resp: 344244
Ion Ratio Lower Upper
168 100
139 37.8 30.2 45.2
169 13.5 10.7 16.1

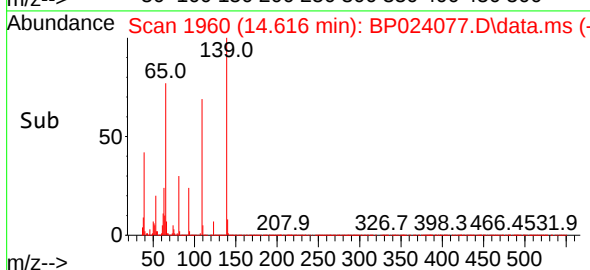
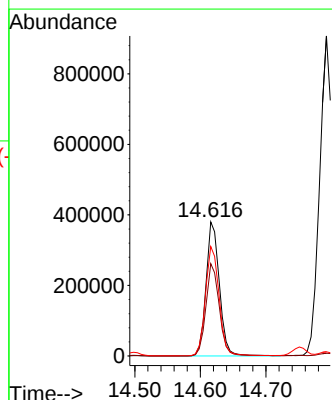
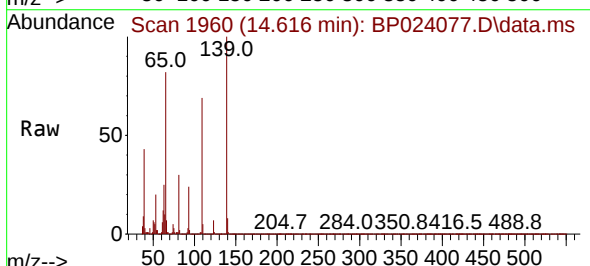
Manual Integrations
APPROVED

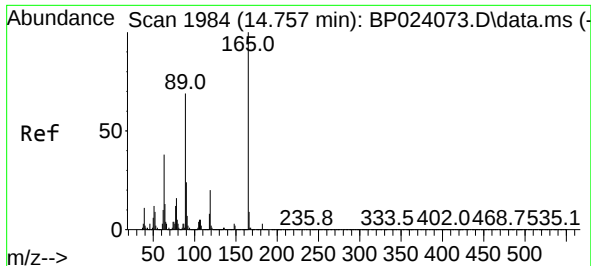
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#56
4-Nitrophenol
Concen: 44.967 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

Tgt Ion:139 Resp: 540455
Ion Ratio Lower Upper
139 100
109 68.9 49.2 89.2
65 81.6 65.4 105.4





#57
2,4-Dinitrotoluene
Concen: 45.707 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

Instrument :

BNA_P

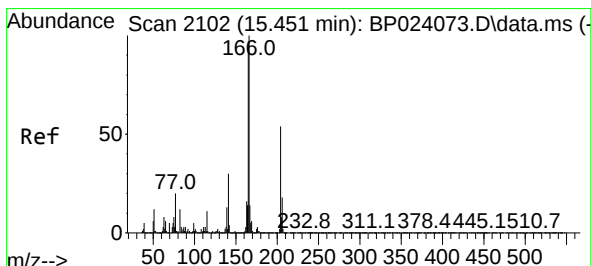
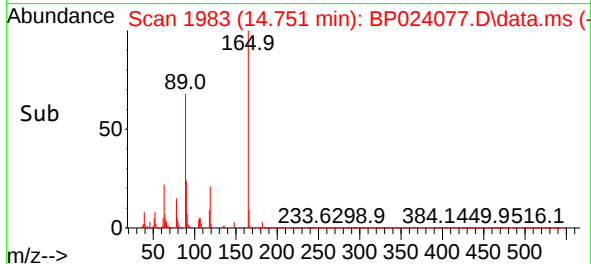
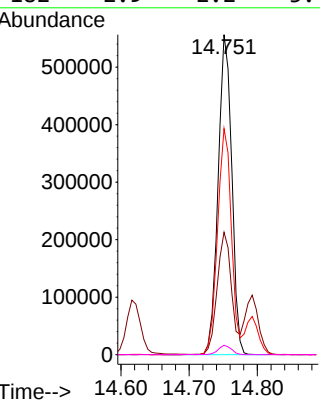
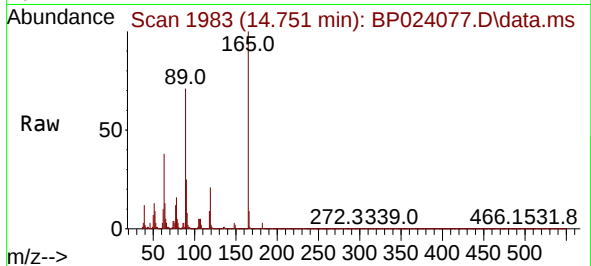
ClientSampleId :

ICVBP021725

Tgt Ion:165 Resp: 774194
Ion Ratio Lower Upper
165 100
63 38.2 30.4 45.6
89 70.7 54.8 82.2
182 2.9 2.2 3.4

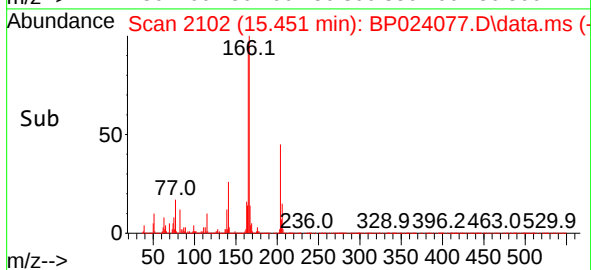
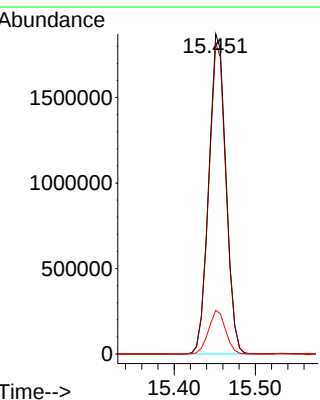
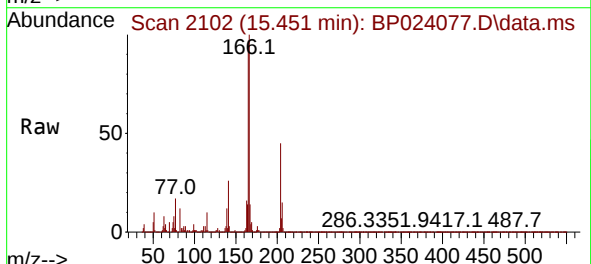
Manual Integrations
APPROVED

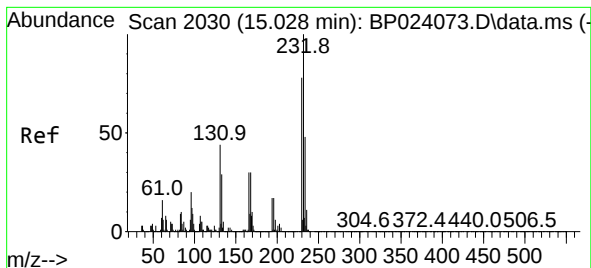
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#58
Fluorene
Concen: 42.876 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

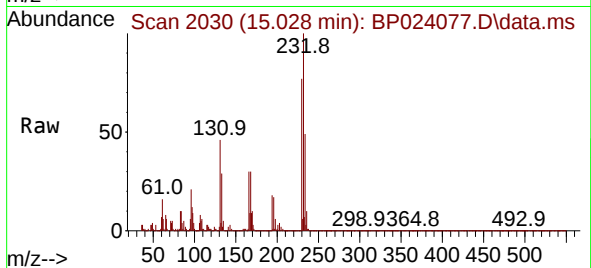
Tgt Ion:166 Resp: 2751052
Ion Ratio Lower Upper
166 100
165 97.2 77.5 116.3
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.437 ng
RT: 15.028 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

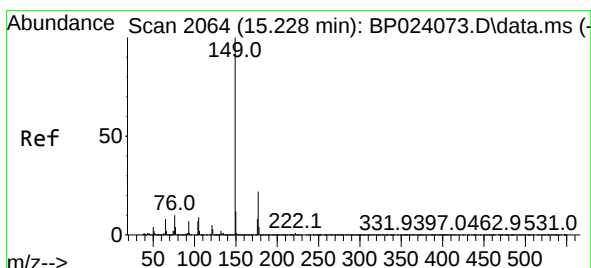
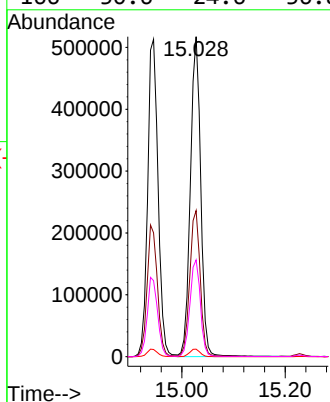
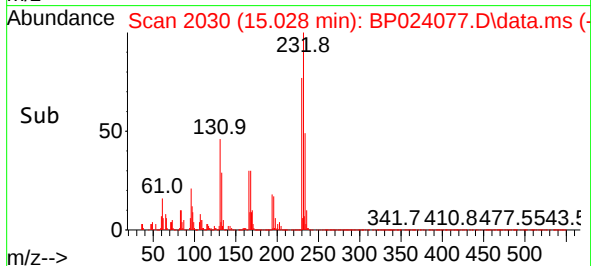
Instrument :
BNA_P
ClientSampleId :
ICVBP021725



Tgt Ion:232 Resp: 716949
Ion Ratio Lower Upper
232 100
131 46.3 37.3 55.9
130 2.4 1.9 2.9
166 30.6 24.6 36.8

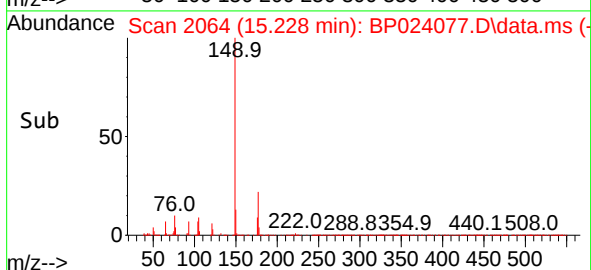
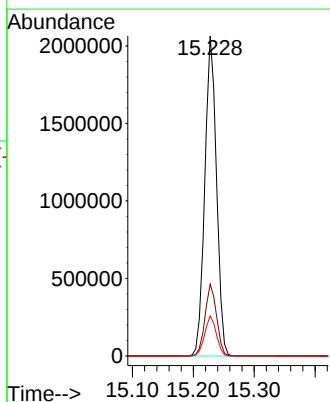
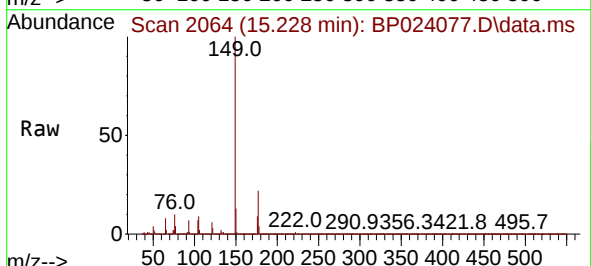
Manual Integrations
APPROVED

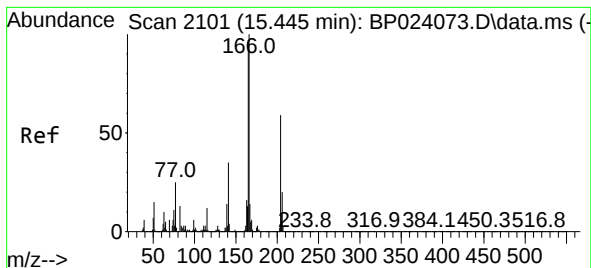
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#60
Diethylphthalate
Concen: 43.265 ng
RT: 15.228 min Scan# 2064
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

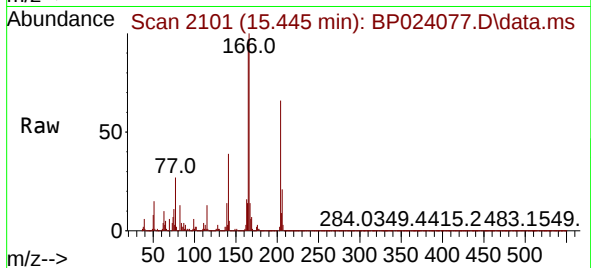
Tgt Ion:149 Resp: 2749096
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.6 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 42.494 ng
RT: 15.445 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

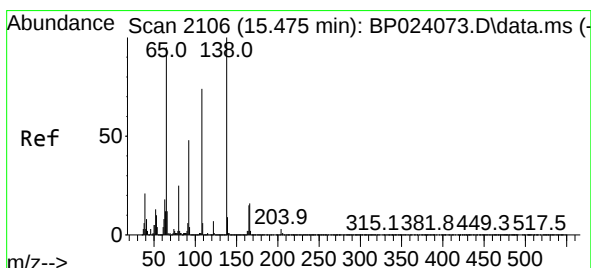
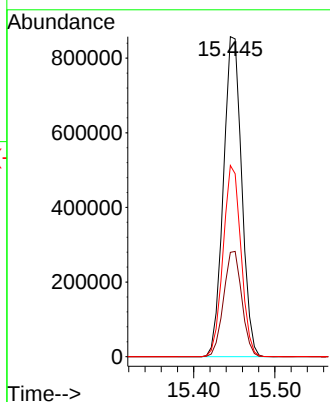
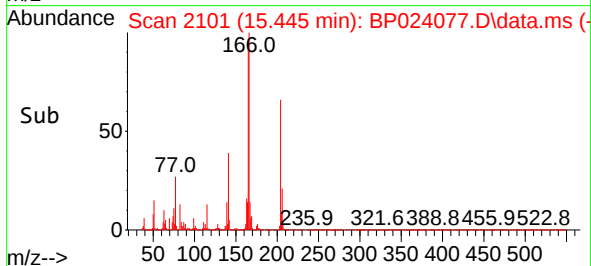
Instrument :
BNA_P
ClientSampleId :
ICVBP021725



Tgt Ion: 204 Resp: 1342020
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 59.8 47.8 71.6

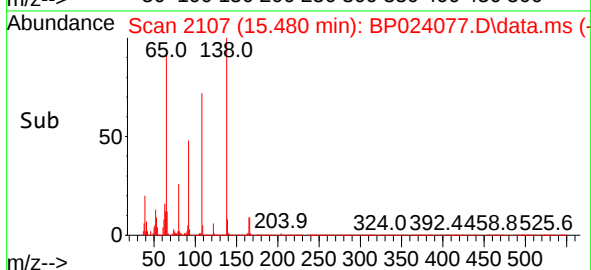
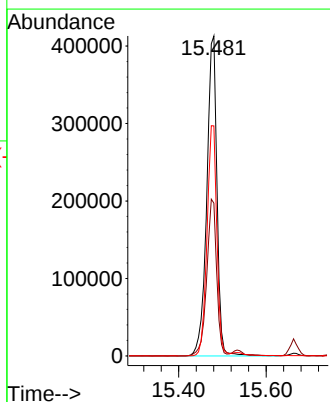
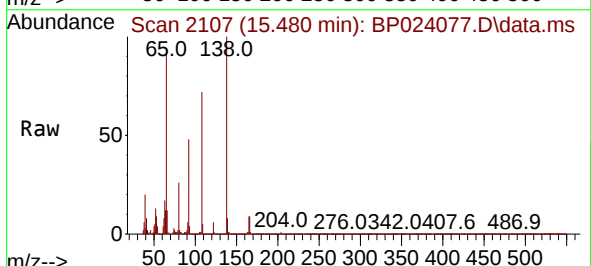
Manual Integrations
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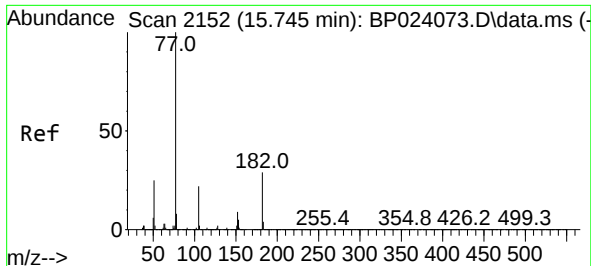
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#62
4-Nitroaniline
Concen: 41.293 ng
RT: 15.480 min Scan# 2107
Delta R.T. 0.005 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

Tgt Ion: 138 Resp: 672079
Ion Ratio Lower Upper
138 100
92 47.7 28.3 68.3
108 71.9 54.0 94.0





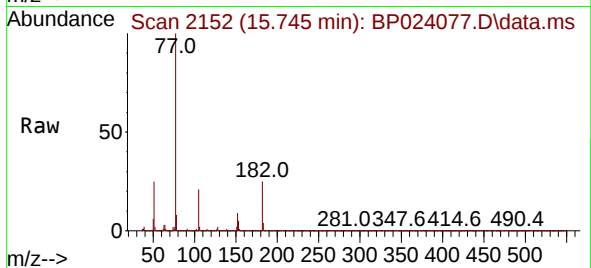
#63
Azobenzene
Concen: 42.943 ng
RT: 15.745 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

Instrument :

BNA_P

ClientSampleId :

ICVBP021725



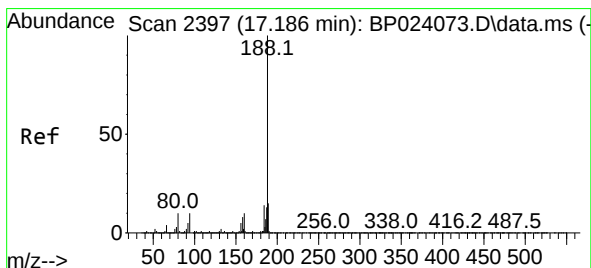
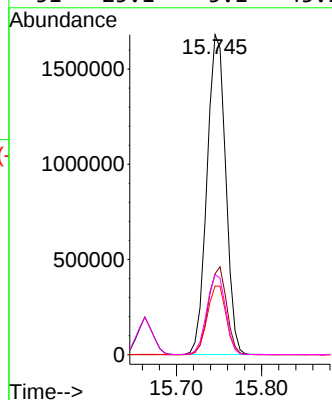
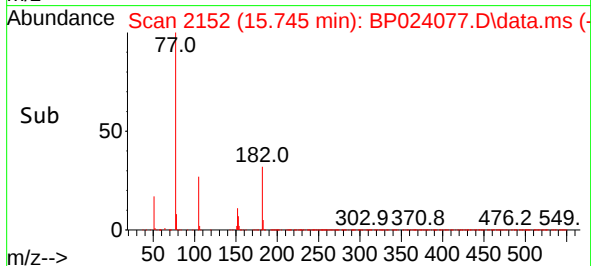
Tgt Ion: 77 Resp: 255696
Ion Ratio Lower Upper
77 100
182 25.3 8.5 48.5
105 21.5 1.8 41.8
51 25.1 5.1 45.1

Manual Integrations

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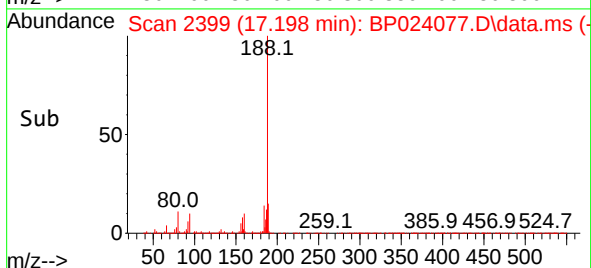
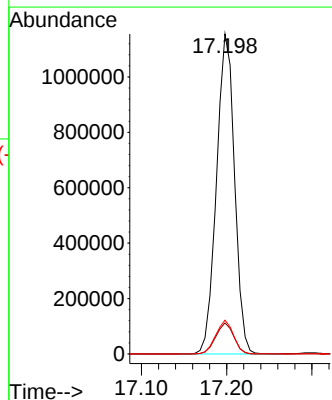
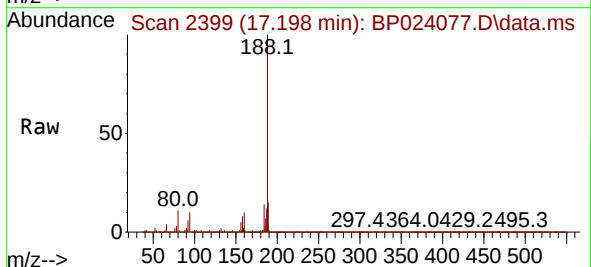
Reviewed By :Rahul Chavli 02/20/2025

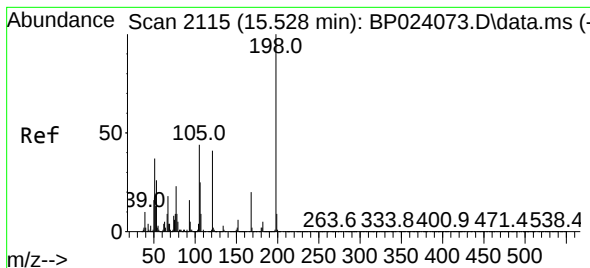
Supervised By :Jagrut Upadhyay 02/20/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2399
Delta R.T. 0.012 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

Tgt Ion:188 Resp: 1700373
Ion Ratio Lower Upper
188 100
94 9.7 7.6 11.4
80 10.6 8.2 12.2





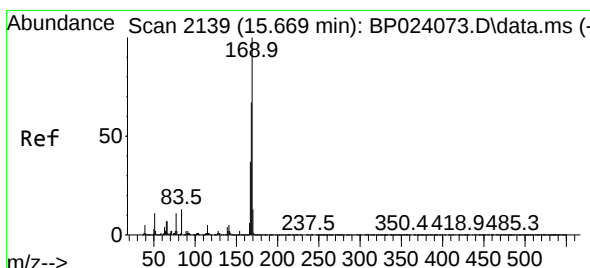
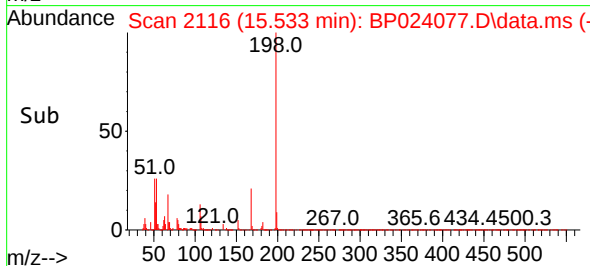
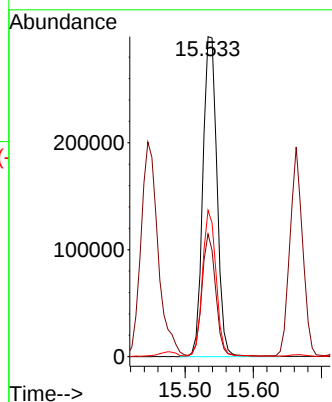
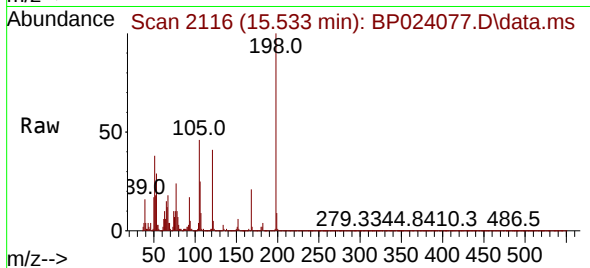
#65
4,6-Dinitro-2-methylphenol
Concen: 40.594 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.005 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP021725

Tgt Ion:198 Resp: 431818
Ion Ratio Lower Upper
198 100
51 38.3 18.7 58.7
105 45.7 24.7 64.7

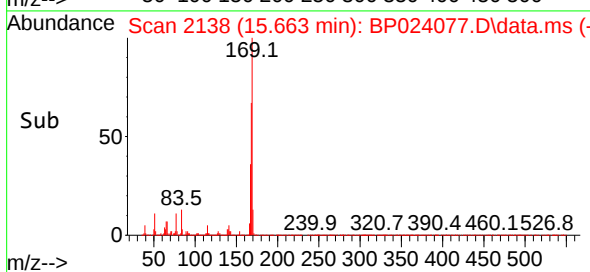
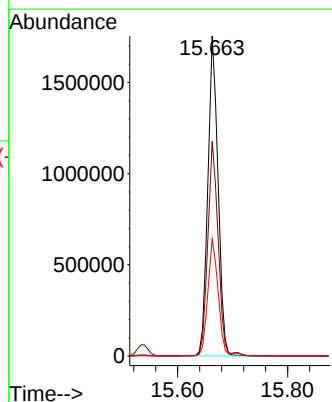
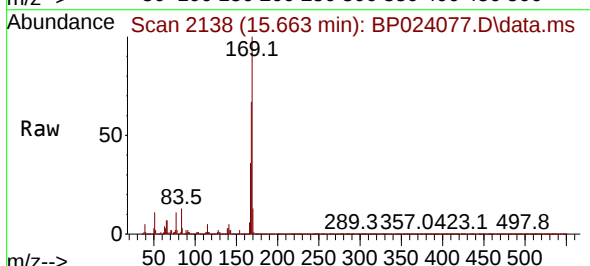
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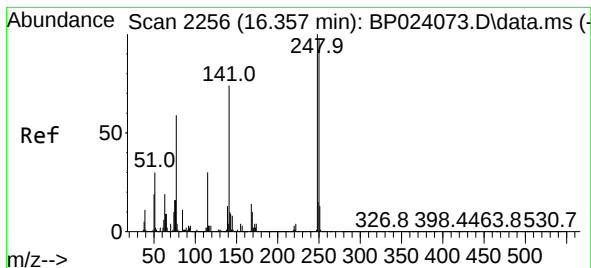
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#66
n-Nitrosodiphenylamine
Concen: 42.516 ng
RT: 15.663 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

Tgt Ion:169 Resp: 2254420
Ion Ratio Lower Upper
169 100
168 67.1 53.6 80.4
167 36.5 29.5 44.3





#67

4-Bromophenyl-phenylether

Concen: 42.694 ng

RT: 16.363 min Scan# 2256

Delta R.T. 0.006 min

Lab File: BP024077.D

Acq: 17 Feb 2025 16:55

Instrument :

BNA_P

ClientSampleId :

ICVBP021725

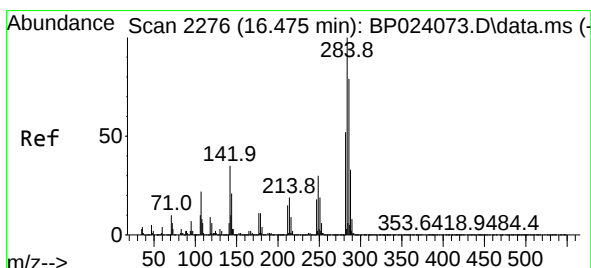
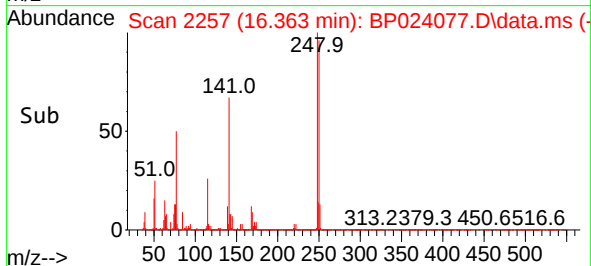
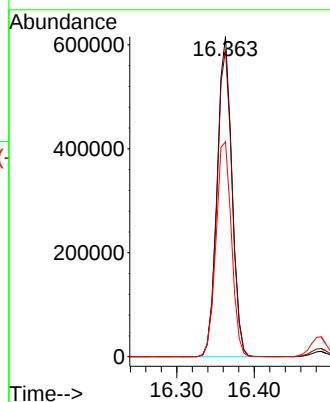
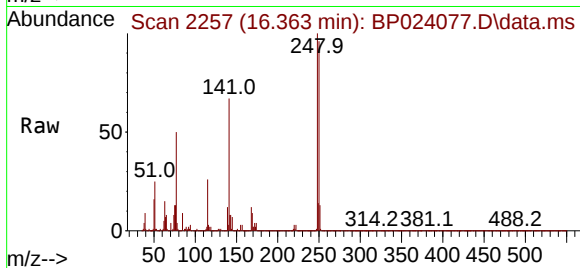
Tgt Ion:	248	Resp:	815220
Ion Ratio	Lower	Upper	
248	100		
250	95.9	77.9	116.9
141	67.2	58.8	88.2

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Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#68

Hexachlorobenzene

Concen: 41.804 ng

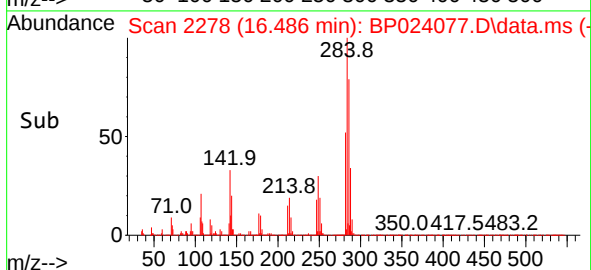
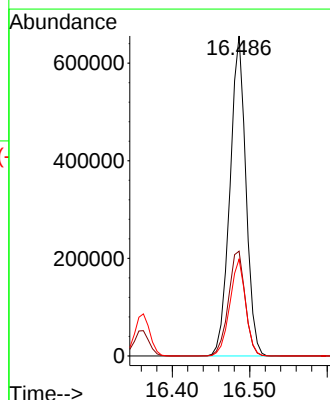
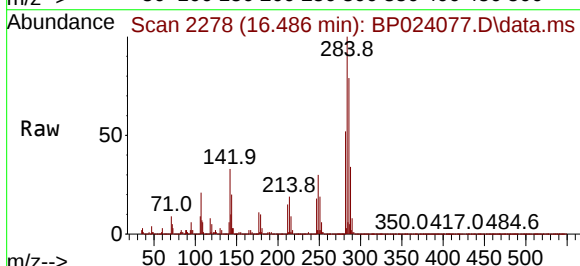
RT: 16.486 min Scan# 2278

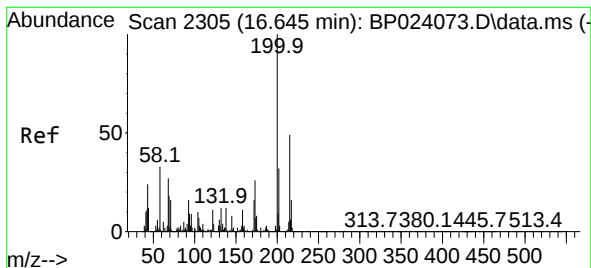
Delta R.T. 0.012 min

Lab File: BP024077.D

Acq: 17 Feb 2025 16:55

Tgt Ion:	284	Resp:	939238
Ion Ratio	Lower	Upper	
284	100		
142	32.8	27.7	41.5
249	30.2	23.8	35.6





#69

Atrazine

Concen: 47.441 ng

RT: 16.651 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024077.D

Acq: 17 Feb 2025 16:55

Instrument :

BNA_P

ClientSampleId :

ICVBP021725

Tgt Ion:200 Resp: 64557

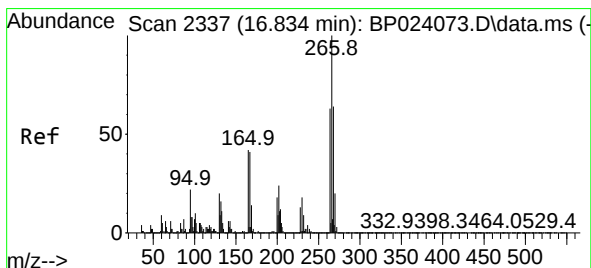
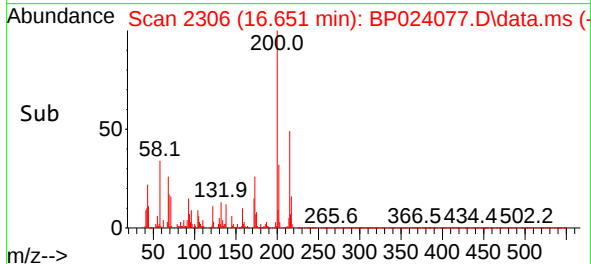
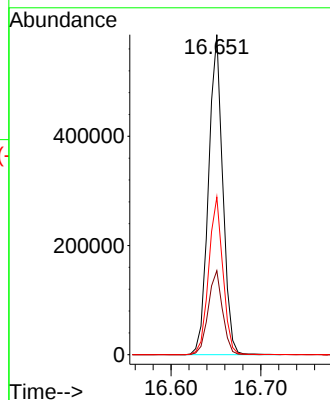
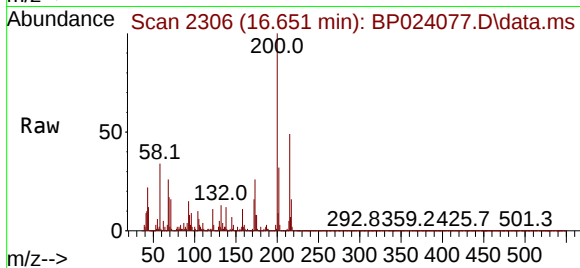
Ion	Ratio	Lower	Upper
200	100		
173	26.3	5.7	45.7
215	49.2	28.7	68.7

Manual Integrations

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Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#70

Pentachlorophenol

Concen: 43.741 ng

RT: 16.839 min Scan# 2338

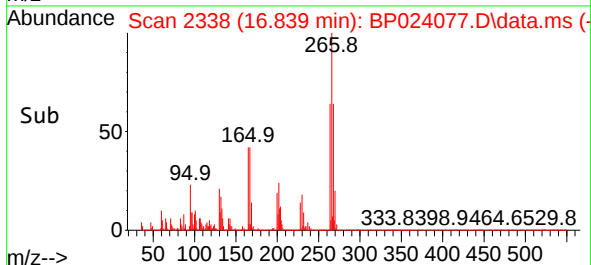
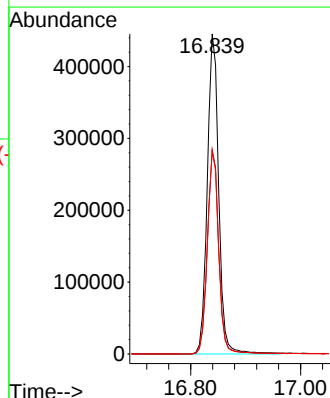
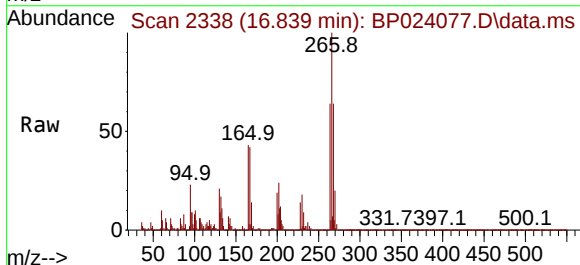
Delta R.T. 0.005 min

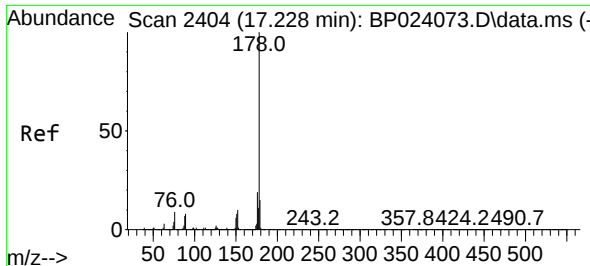
Lab File: BP024077.D

Acq: 17 Feb 2025 16:55

Tgt Ion:266 Resp: 638293

Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.3	76.9
264	63.6	50.5	75.7





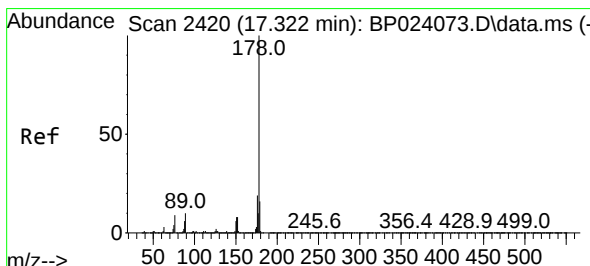
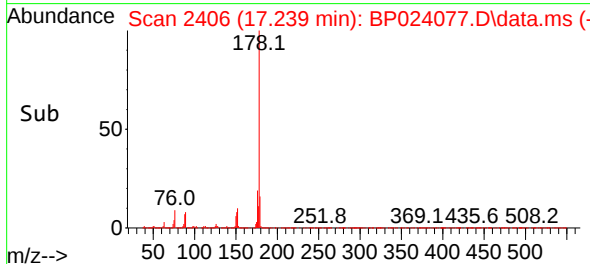
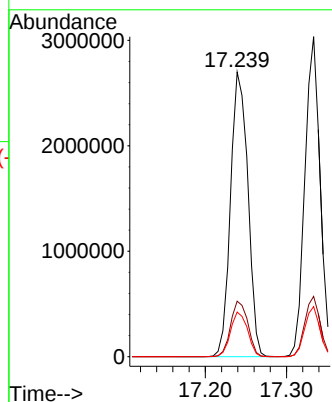
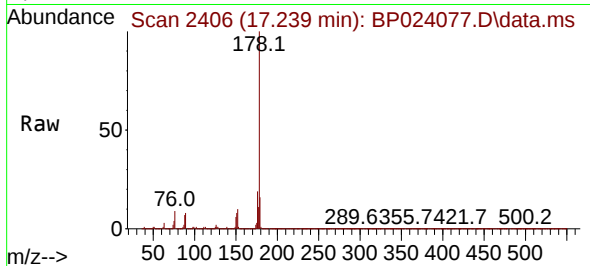
#71
Phenanthrene
Concen: 41.785 ng
RT: 17.239 min Scan# 2406
Delta R.T. 0.012 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP021725

Tgt Ion:178 Resp: 400574
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.7 12.4 18.6

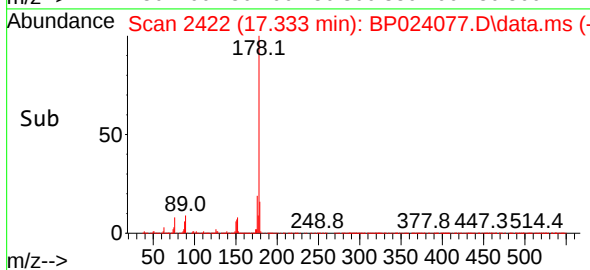
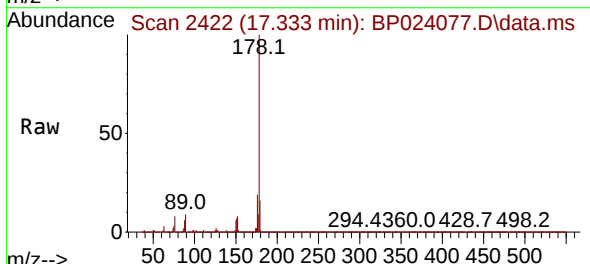
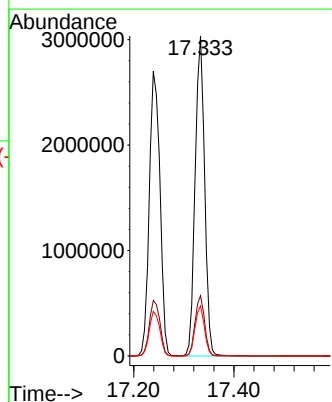
Manual Integrations
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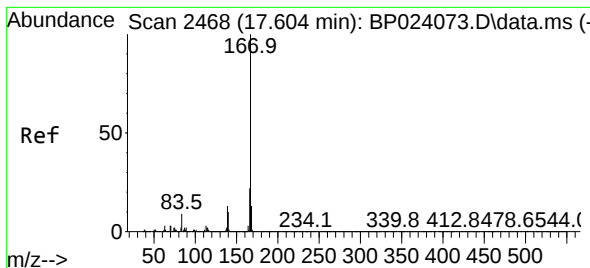
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#72
Anthracene
Concen: 43.318 ng
RT: 17.333 min Scan# 2422
Delta R.T. 0.012 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

Tgt Ion:178 Resp: 3979469
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.7 12.6 19.0





#73

Carbazole

Concen: 44.086 ng

RT: 17.616 min Scan# 2468

Delta R.T. 0.012 min

Lab File: BP024077.D

Acq: 17 Feb 2025 16:55

Instrument :

BNA_P

ClientSampleId :

ICVBP021725

Tgt Ion:167 Resp: 385876

Ion Ratio Lower Upper

167 100

166 21.7 17.3 25.9

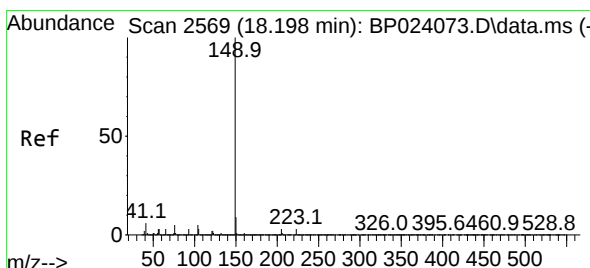
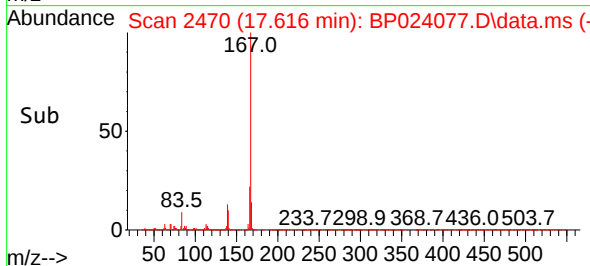
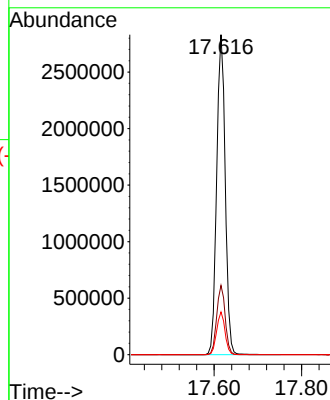
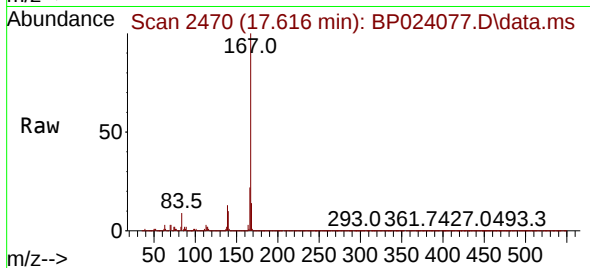
139 13.4 10.3 15.5

Manual Integrations

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Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#74

Di-n-butylphthalate

Concen: 44.995 ng

RT: 18.216 min Scan# 2572

Delta R.T. 0.017 min

Lab File: BP024077.D

Acq: 17 Feb 2025 16:55

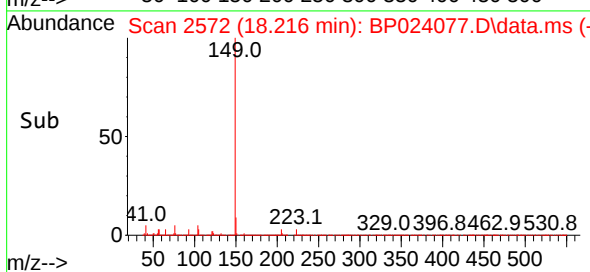
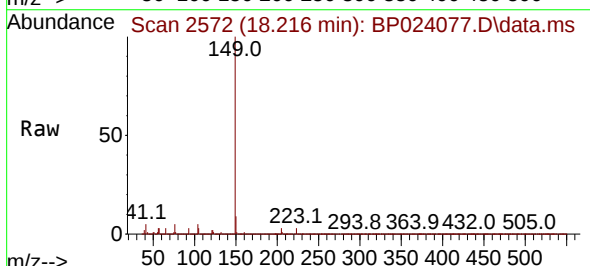
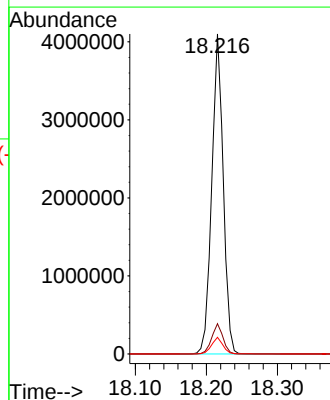
Tgt Ion:149 Resp: 4595361

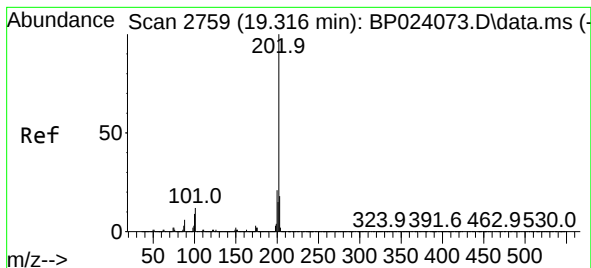
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

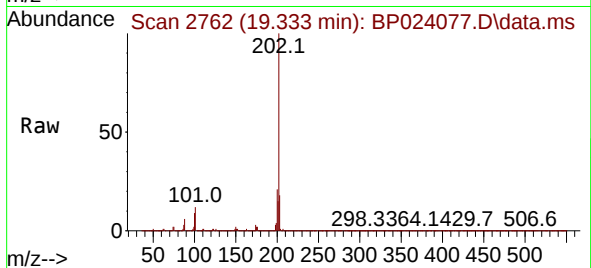
104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 42.584 ng
RT: 19.333 min Scan# 21
Delta R.T. 0.017 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

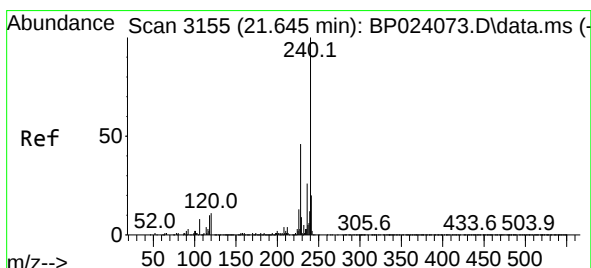
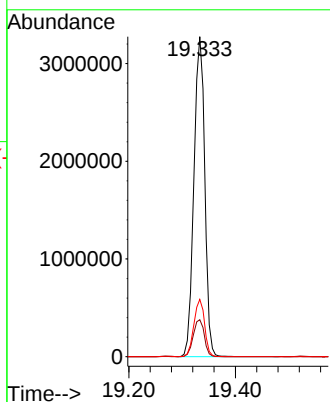
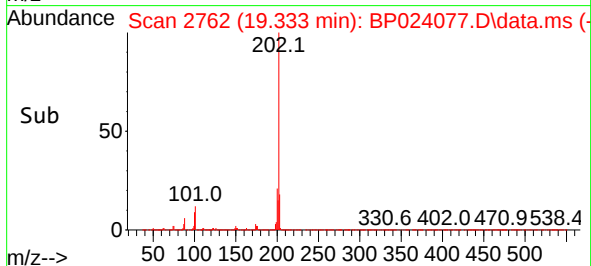
Instrument :
BNA_P
ClientSampleId :
ICVBP021725



Tgt Ion:202 Resp: 4617450
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.9
203 17.9 0.0 37.7

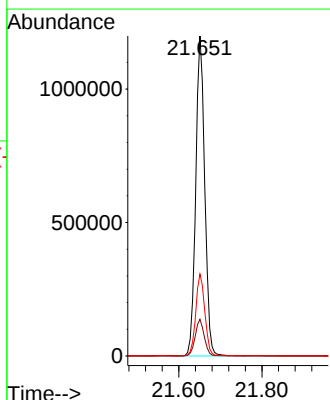
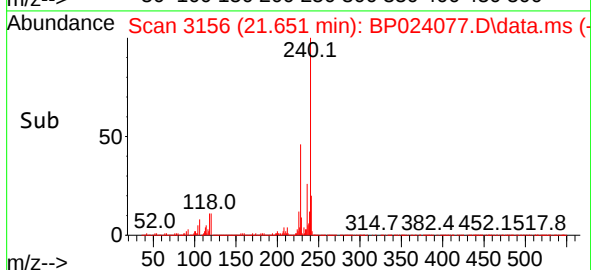
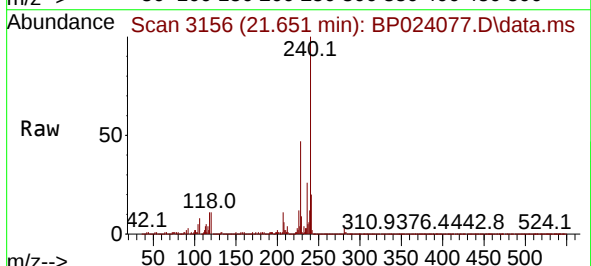
Manual Integrations
APPROVED

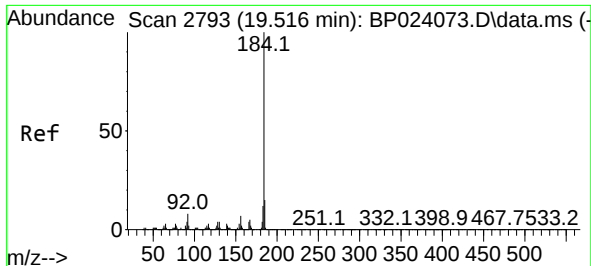
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.651 min Scan# 3156
Delta R.T. 0.006 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

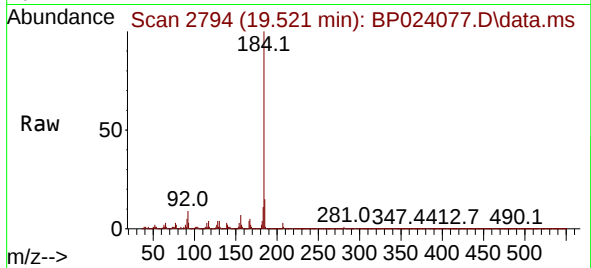
Tgt Ion:240 Resp: 1807335
Ion Ratio Lower Upper
240 100
120 11.5 8.9 13.3
236 25.6 20.7 31.1





#77
Benzidine
Concen: 48.907 ng
RT: 19.521 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

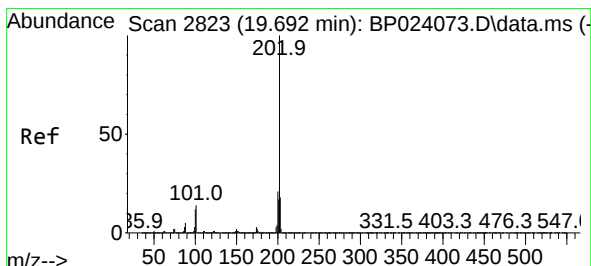
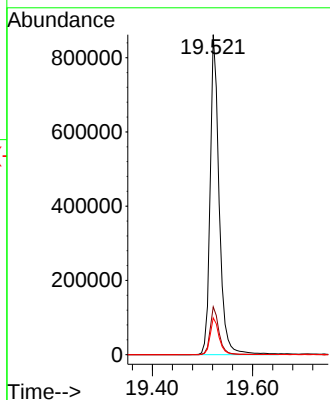
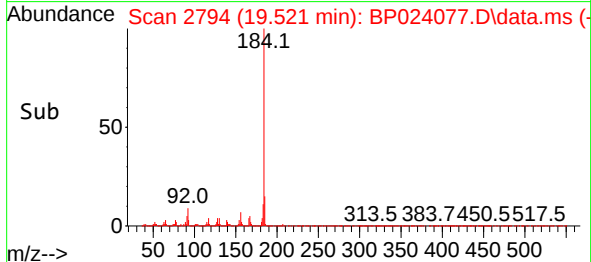
Instrument :
BNA_P
ClientSampleId :
ICVBP021725



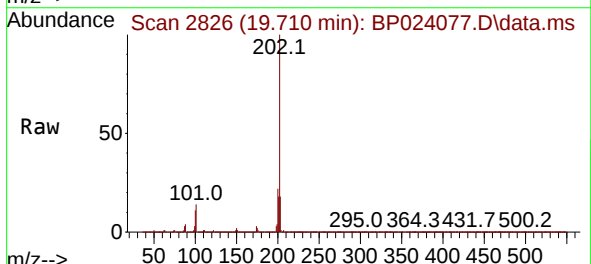
Tgt Ion:184 Resp: 107709
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.8
183 11.5 9.3 13.9

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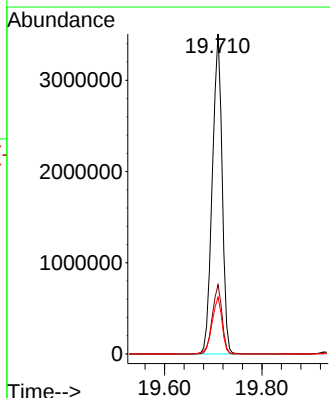
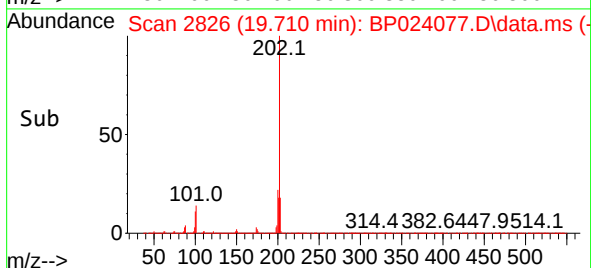
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

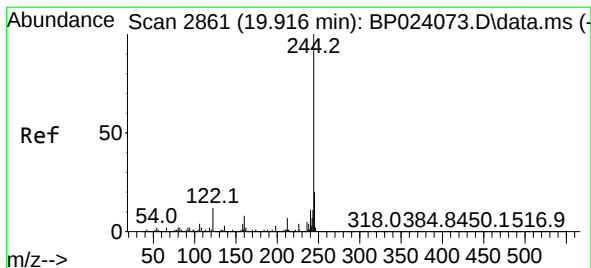


#78
Pyrene
Concen: 42.445 ng
RT: 19.710 min Scan# 2826
Delta R.T. 0.017 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55



Tgt Ion:202 Resp: 4872748
Ion Ratio Lower Upper
202 100
200 21.7 17.2 25.8
203 17.8 14.4 21.6





#79

Terphenyl-d14

Concen: 85.714 ng

RT: 19.927 min Scan# 2863

Delta R.T. 0.012 min

Lab File: BP024077.D

Acq: 17 Feb 2025 16:55

Instrument :

BNA_P

ClientSampleId :

ICVBP021725

Tgt Ion:244 Resp: 782887

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

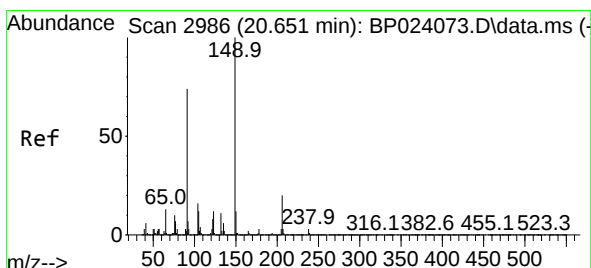
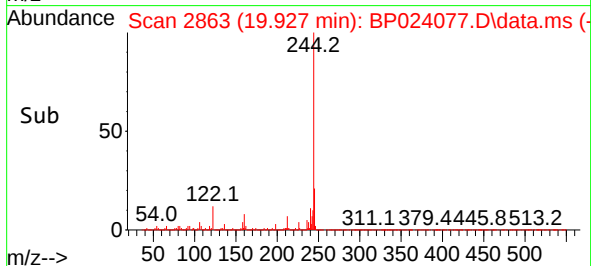
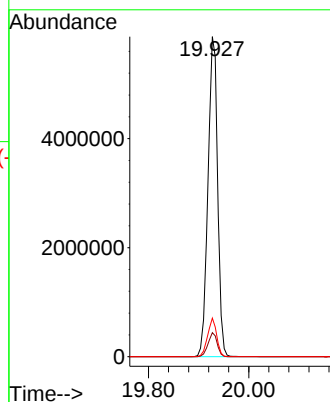
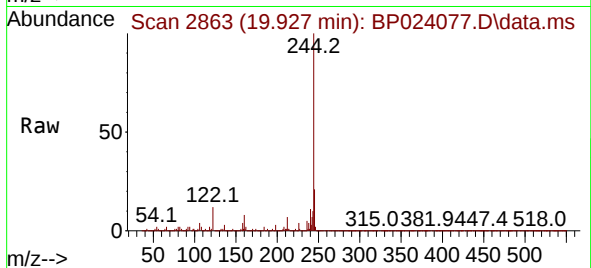
122 12.0 9.4 14.2

Manual Integrations

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Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#80

Butylbenzylphthalate

Concen: 45.272 ng

RT: 20.663 min Scan# 2988

Delta R.T. 0.012 min

Lab File: BP024077.D

Acq: 17 Feb 2025 16:55

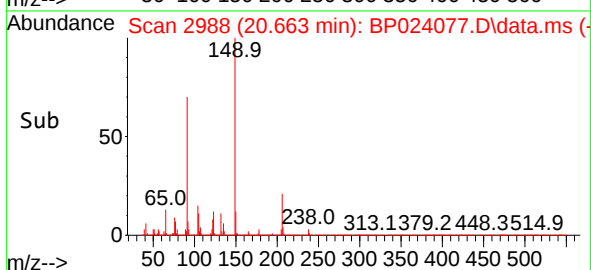
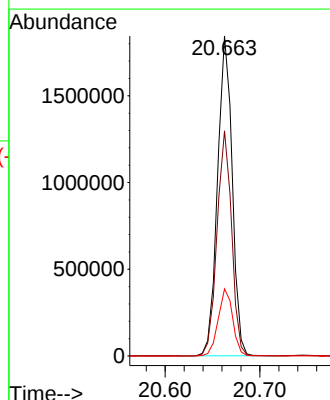
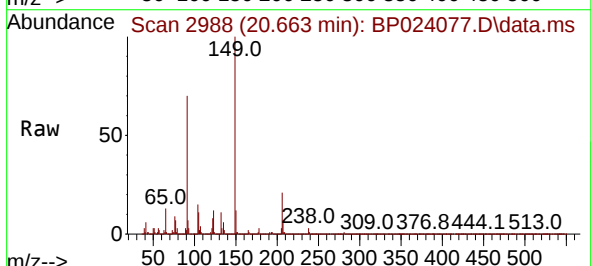
Tgt Ion:149 Resp: 1991572

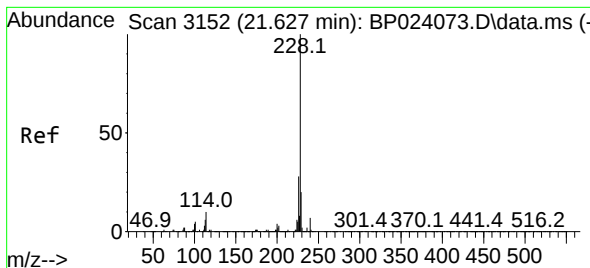
Ion Ratio Lower Upper

149 100

91 70.3 59.4 89.0

206 21.0 16.2 24.2





#81

Benzo(a)anthracene

Concen: 42.641 ng

RT: 21.633 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BP024077.D

Acq: 17 Feb 2025 16:55

Instrument :

BNA_P

ClientSampleId :

ICVBP021725

Tgt Ion:228 Resp: 4832498

Ion Ratio Lower Upper

228 100

226 27.6 22.2 33.4

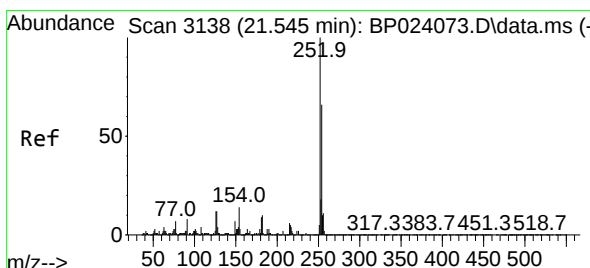
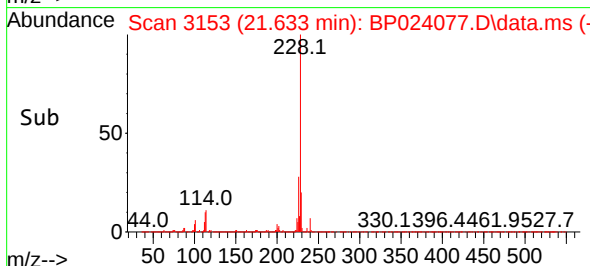
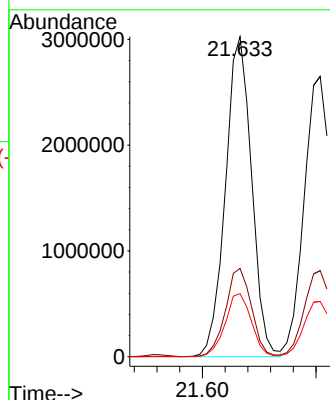
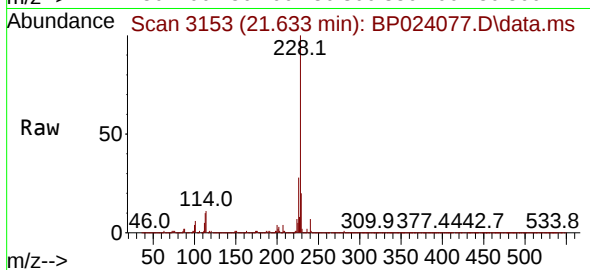
229 19.7 15.8 23.8

Manual Integrations

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Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#82

3,3'-Dichlorobenzidine

Concen: 46.646 ng

RT: 21.557 min Scan# 3140

Delta R.T. 0.012 min

Lab File: BP024077.D

Acq: 17 Feb 2025 16:55

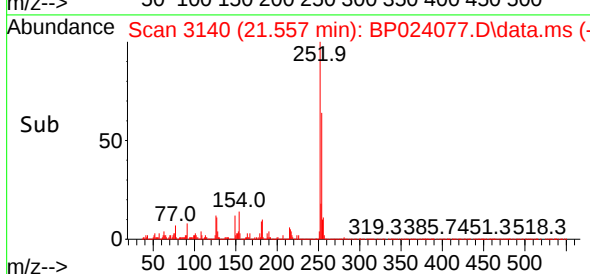
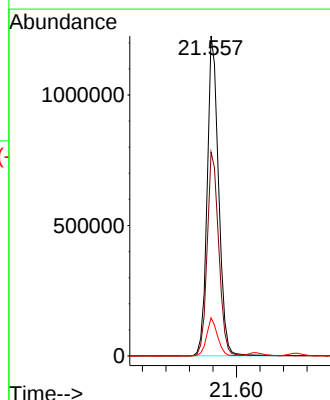
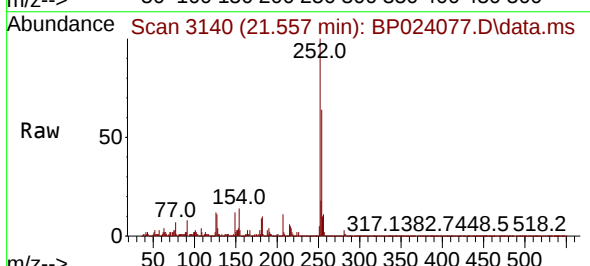
Tgt Ion:252 Resp: 1651904

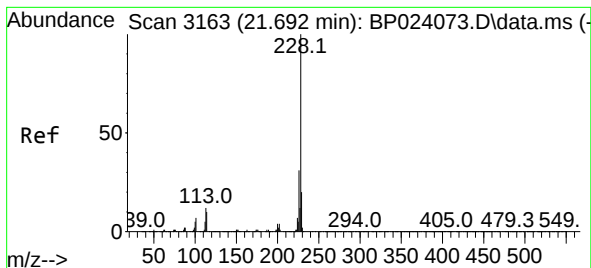
Ion Ratio Lower Upper

252 100

254 63.7 52.4 78.6

126 11.9 9.6 14.4





#83

Chrysene

Concen: 41.771 ng

RT: 21.704 min Scan# 3163

Delta R.T. 0.012 min

Lab File: BP024077.D

Acq: 17 Feb 2025 16:55

Instrument :

BNA_P

ClientSampleId :

ICVBP021725

Tgt Ion:228 Resp: 4564710

Ion Ratio Lower Upper

228 100

226 30.7 24.5 36.7

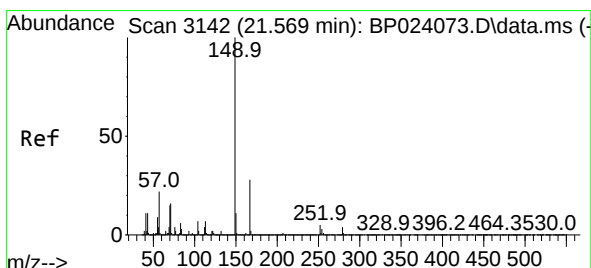
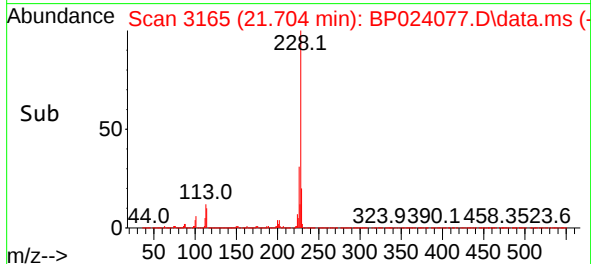
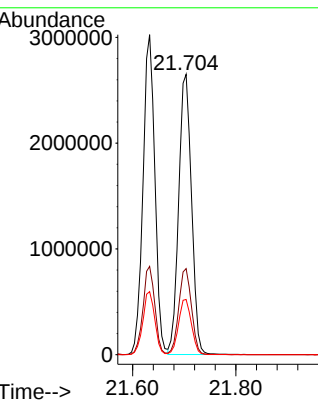
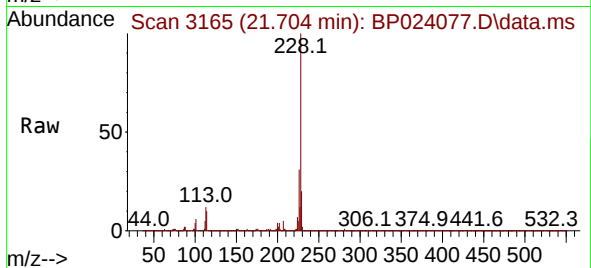
229 19.7 16.1 24.1

Manual Integrations

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Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.448 ng

RT: 21.580 min Scan# 3144

Delta R.T. 0.012 min

Lab File: BP024077.D

Acq: 17 Feb 2025 16:55

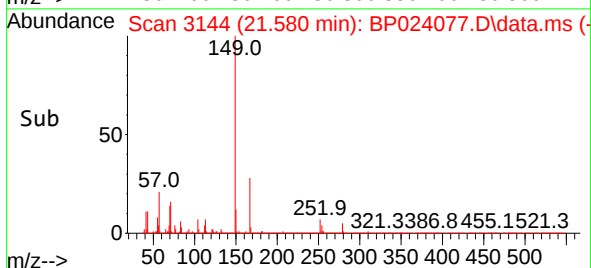
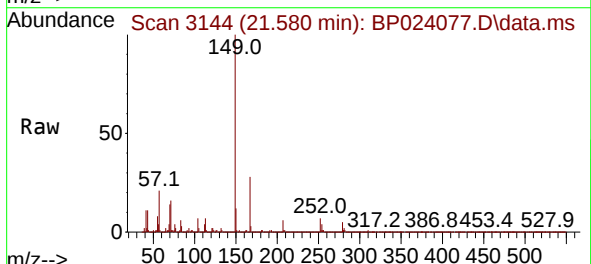
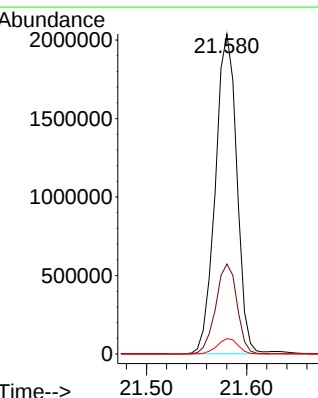
Tgt Ion:149 Resp: 3031786

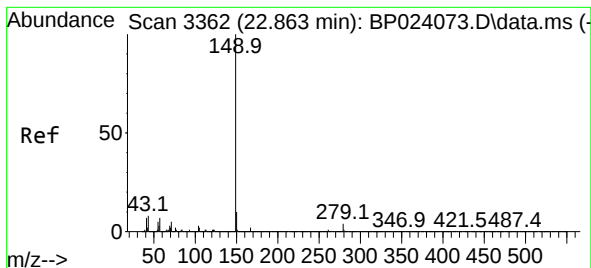
Ion Ratio Lower Upper

149 100

167 28.1 22.2 33.2

279 4.8 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 43.233 ng

RT: 22.874 min Scan# 31

Delta R.T. 0.011 min

Lab File: BP024077.D

Acq: 17 Feb 2025 16:55

Instrument :

BNA_P

ClientSampleId :

ICVBP021725

Tgt Ion:149 Resp: 460991

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

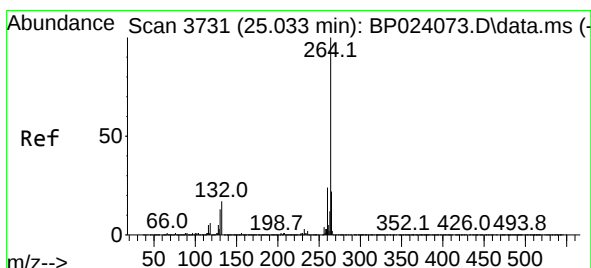
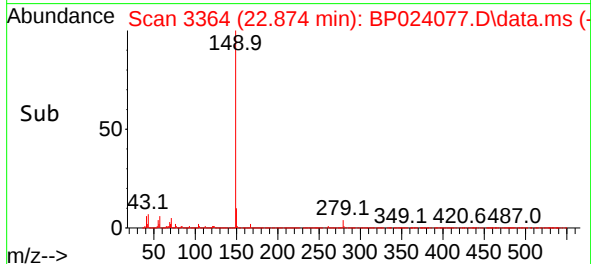
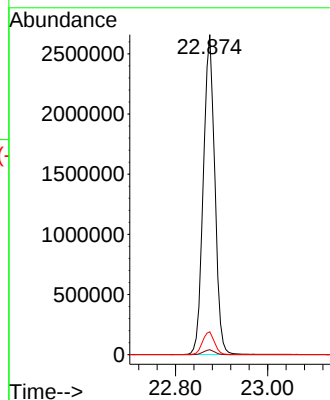
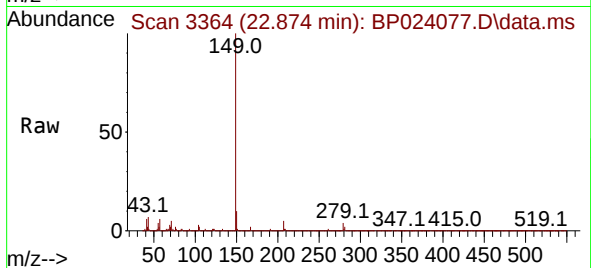
43 7.5 6.4 9.6

Manual Integrations

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Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.033 min Scan# 3731

Delta R.T. -0.000 min

Lab File: BP024077.D

Acq: 17 Feb 2025 16:55

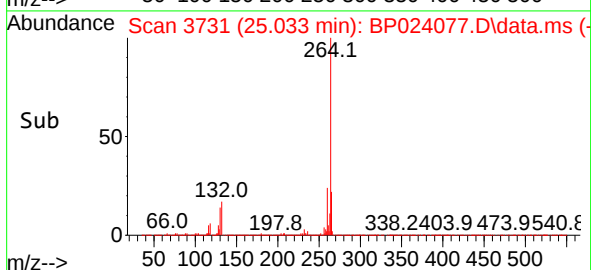
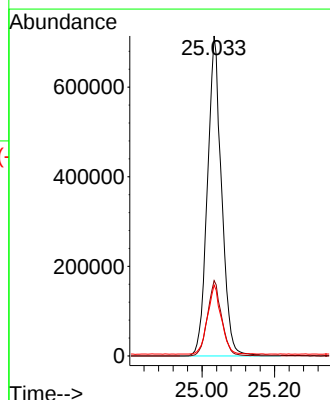
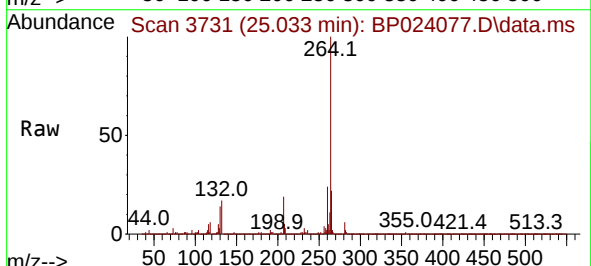
Tgt Ion:264 Resp: 1932598

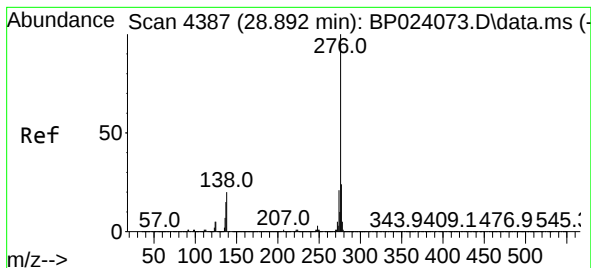
Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

265 22.2 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.403 ng m

RT: 28.868 min Scan# 41

Delta R.T. -0.024 min

Lab File: BP024077.D

Acq: 17 Feb 2025 16:55

Instrument :

BNA_P

ClientSampleId :

ICVBP021725

Tgt Ion:276 Resp: 569241

Ion Ratio Lower Upper

276 100

138 16.4 14.2 21.4

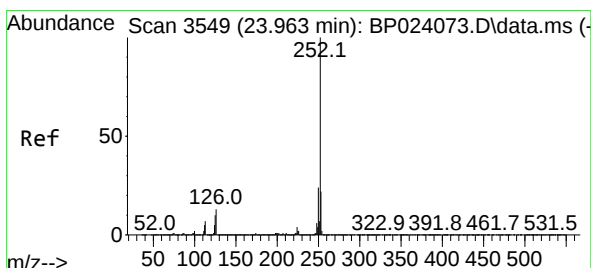
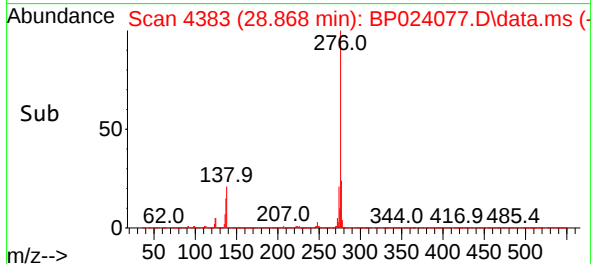
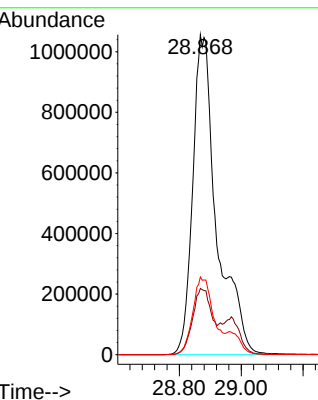
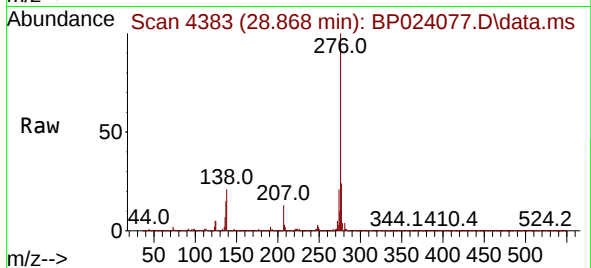
277 20.7 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#88

Benzo(b)fluoranthene

Concen: 40.777 ng

RT: 23.974 min Scan# 3551

Delta R.T. 0.012 min

Lab File: BP024077.D

Acq: 17 Feb 2025 16:55

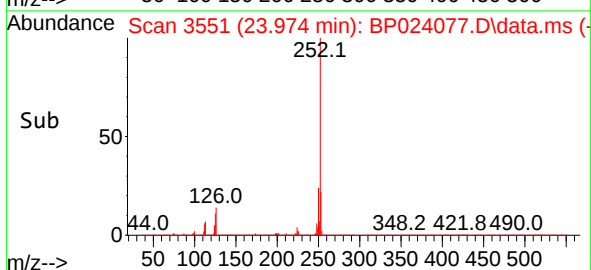
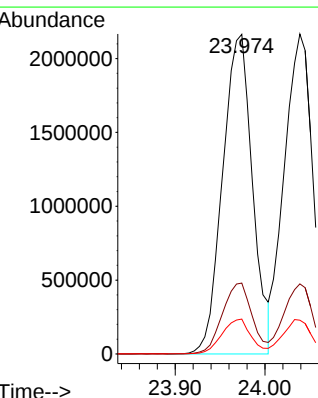
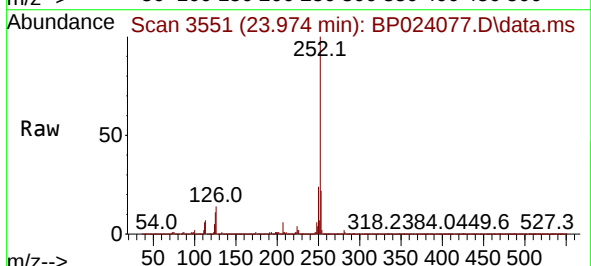
Tgt Ion:252 Resp: 5004416

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 10.9 8.4 12.6





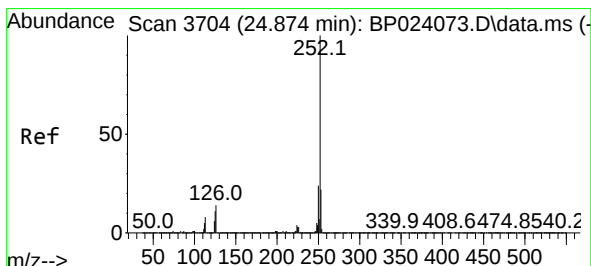
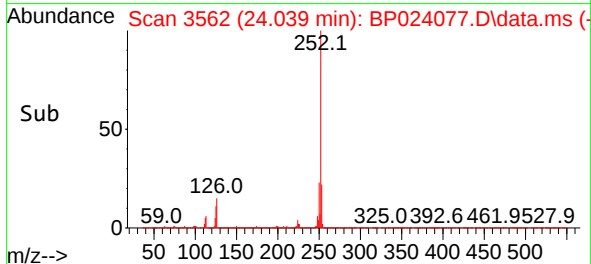
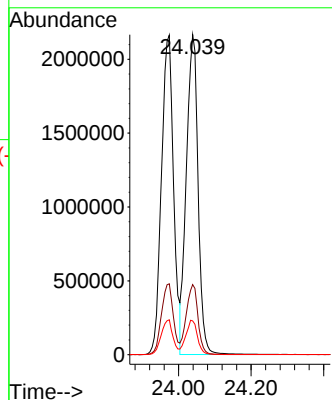
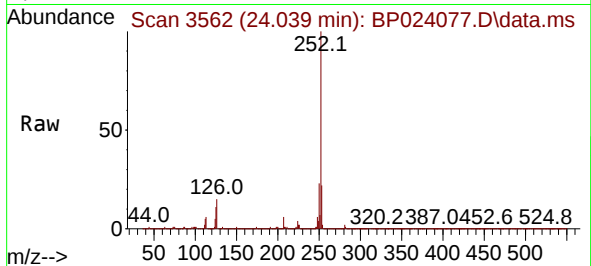
#89
Benzo(k)fluoranthene
Concen: 40.683 ng
RT: 24.039 min Scan# 3561
Delta R.T. 0.006 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

Instrument :
BNA_P
ClientSampleId :
ICVBP021725

Tgt Ion:252 Resp: 485984
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.6 8.1 12.1

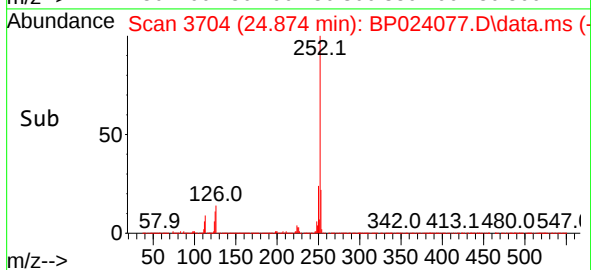
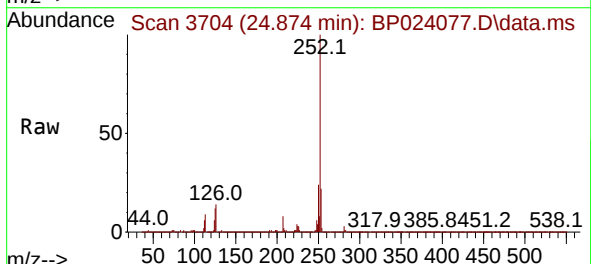
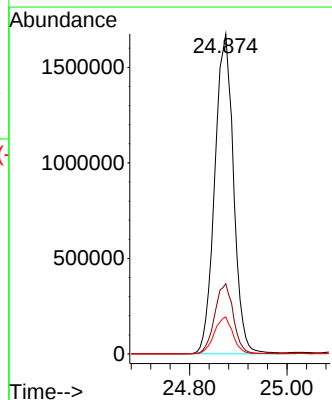
Manual Integrations
APPROVED

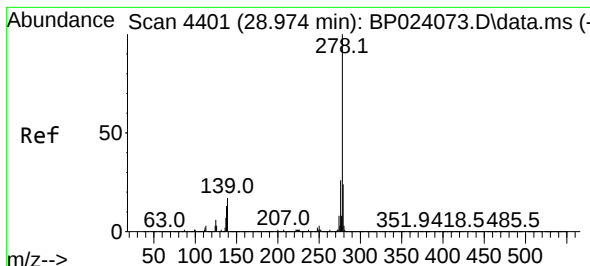
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#90
Benzo(a)pyrene
Concen: 43.030 ng
RT: 24.874 min Scan# 3704
Delta R.T. -0.000 min
Lab File: BP024077.D
Acq: 17 Feb 2025 16:55

Tgt Ion:252 Resp: 4481682
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 11.6 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 40.829 ng

RT: 28.968 min Scan# 4401

Delta R.T. -0.006 min

Lab File: BP024077.D

Acq: 17 Feb 2025 16:55

Instrument :

BNA_P

ClientSampleId :

ICVBP021725

Tgt Ion:278 Resp: 471992

Ion Ratio Lower Upper

278 100

139 17.4 13.4 20.0

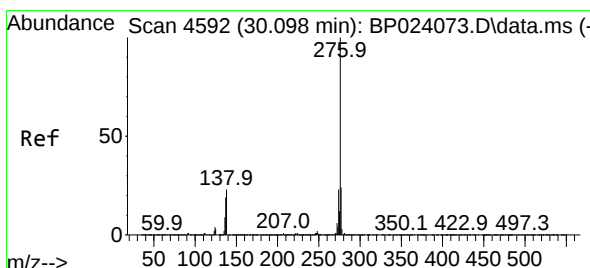
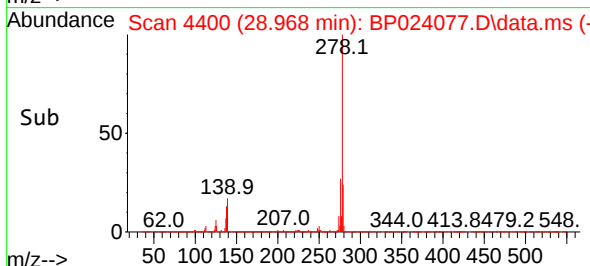
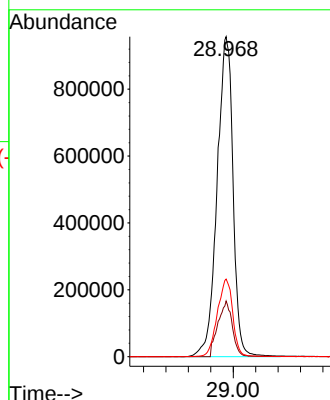
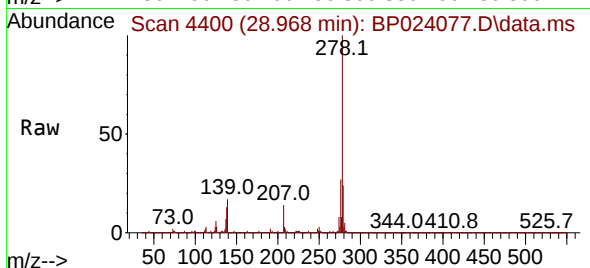
279 24.2 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#92

Benzo(g,h,i)perylene

Concen: 40.867 ng

RT: 30.091 min Scan# 4591

Delta R.T. -0.006 min

Lab File: BP024077.D

Acq: 17 Feb 2025 16:55

Tgt Ion:276 Resp: 4793937

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 22.6 18.1 27.1

