

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021725\
 Data File : BP024075.D
 Acq On : 17 Feb 2025 15:33
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Feb 18 02:04:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 18 01:47:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	394126	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1541831	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	917370	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1765913	20.000	ng	0.01
76) Chrysene-d12	21.651	240	1918593	20.000	ng	0.00
86) Perylene-d12	25.033	264	1894825	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	3199514	126.670	ng	0.00
7) Phenol-d6	6.946	99	4085531	125.848	ng	0.00
23) Nitrobenzene-d5	8.910	82	3407242	123.286	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	1568781	139.612	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	7864706	119.852	ng	0.00
79) Terphenyl-d14	19.922	244	11631422	119.961	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	618638	62.435	ng	99
3) Pyridine	3.711	79	1645161m	63.795	ng	
4) n-Nitrosodimethylamine	3.617	42	572966	62.702	ng	97
6) Aniline	7.105	93	1817148	61.121	ng	99
8) 2-Chlorophenol	7.334	128	1651047	61.757	ng	99
9) Benzaldehyde	6.910	77	786547	53.067	ng	98
10) Phenol	6.975	94	2019553	61.864	ng	99
11) bis(2-Chloroethyl)ether	7.187	93	1543294	60.022	ng	100
12) 1,3-Dichlorobenzene	7.652	146	1764626	60.082	ng	99
13) 1,4-Dichlorobenzene	7.799	146	1802599	60.689	ng	99
14) 1,2-Dichlorobenzene	8.110	146	1725547	60.534	ng	100
15) Benzyl Alcohol	7.999	79	1279024	64.364	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.281	45	1475268	59.106	ng	99
17) 2-Methylphenol	8.205	107	1268244	63.751	ng	99
18) Hexachloroethane	8.834	117	657288	61.447	ng	99
19) n-Nitroso-di-n-propyla...	8.563	70	1136998	65.139	ng	98
20) 3+4-Methylphenols	8.528	107	1754170	64.818	ng	100
22) Acetophenone	8.575	105	2418660	61.045	ng	99
24) Nitrobenzene	8.952	77	1667986	61.325	ng	99
25) Isophorone	9.475	82	2928249	64.792	ng	100
26) 2-Nitrophenol	9.657	139	852054	67.996	ng	99
27) 2,4-Dimethylphenol	9.722	122	1058062	64.324	ng	99
28) bis(2-Chloroethoxy)met...	9.951	93	2006585	61.289	ng	100
29) 2,4-Dichlorophenol	10.193	162	1465609	65.290	ng	99
30) 1,2,4-Trichlorobenzene	10.399	180	1571391	61.098	ng	99
31) Naphthalene	10.587	128	5055188	60.977	ng	99
32) Benzoic acid	9.881	122	1097982	61.182	ng	99
33) 4-Chloroaniline	10.699	127	1893462	64.831	ng	99
34) Hexachlorobutadiene	10.875	225	888798	59.663	ng	99
35) Caprolactam	11.493	113	479740	61.656	ng	99
36) 4-Chloro-3-methylphenol	11.828	107	1552600	67.281	ng	98
37) 2-Methylnaphthalene	12.198	142	3425572	62.168	ng	99
38) 1-Methylnaphthalene	12.422	142	3338511	62.280	ng	99
40) 1,2,4,5-Tetrachloroben...	12.569	216	1692793	60.056	ng	99
41) Hexachlorocyclopentadiene	12.551	237	648687	61.847	ng	99
43) 2,4,6-Trichlorophenol	12.816	196	1119233	65.111	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.893	196	1231522	65.508	ng	99
46) 1,1'-Biphenyl	13.216	154	4336048	60.827	ng	100
47) 2-Chloronaphthalene	13.257	162	3265887	60.605	ng	100
48) 2-Nitroaniline	13.463	65	887318	69.706	ng	96
49) Acenaphthylene	14.116	152	4993358	62.893	ng	99
50) Dimethylphthalate	13.851	163	4124435	63.737	ng	99
51) 2,6-Dinitrotoluene	13.969	165	884837	67.127	ng	97
52) Acenaphthene	14.463	154	3225226	63.082	ng	99
53) 3-Nitroaniline	14.304	138	986517	70.135	ng	97
54) 2,4-Dinitrophenol	14.510	184	514185	61.192	ng	94
55) Dibenzofuran	14.798	168	5127011	61.729	ng	100
56) 4-Nitrophenol	14.628	139	852660	70.176	ng	98
57) 2,4-Dinitrotoluene	14.763	165	1218167	71.140	ng	99
58) Fluorene	15.457	166	4185570	64.527	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.028	232	1092641	66.990	ng	99
60) Diethylphthalate	15.239	149	4157700	64.725	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	2061004	64.553	ng	97
62) 4-Nitroaniline	15.486	138	1065073	62.865	ng	98
63) Azobenzene	15.751	77	3898240	64.761	ng	98
65) 4,6-Dinitro-2-methylph...	15.539	198	703007	60.225	ng	95
66) n-Nitrosodiphenylamine	15.675	169	3414829	62.009	ng	100
67) 4-Bromophenyl-phenylether	16.369	248	1241407	62.601	ng	98
68) Hexachlorobenzene	16.492	284	1441949	61.796	ng	97
69) Atrazine	16.651	200	813746	57.580	ng	99
70) Pentachlorophenol	16.845	266	1011899	66.770	ng	99
71) Phenanthrene	17.239	178	6099786	61.268	ng	99
72) Anthracene	17.333	178	6096285	63.897	ng	100
73) Carbazole	17.616	167	5866613	64.537	ng	99
74) Di-n-butylphthalate	18.210	149	7118459	67.112	ng	99
75) Fluoranthene	19.327	202	7166887	63.643	ng	99
77) Benzidine	19.522	184	828311	35.429	ng	99
78) Pyrene	19.704	202	7481316	61.389	ng	99
80) Butylbenzylphthalate	20.651	149	3221190	68.978	ng	97
81) Benzo(a)anthracene	21.627	228	7431691	61.773	ng	99
82) 3,3'-Dichlorobenzidine	21.551	252	2414479	64.226	ng	98
83) Chrysene	21.698	228	7112070	61.307	ng	99
84) Bis(2-ethylhexyl)phtha...	21.569	149	4837121	68.305	ng	99
85) Di-n-octyl phthalate	22.874	149	7543689	66.644	ng	98
87) Indeno(1,2,3-cd)pyrene	28.909	276	8636492m	64.038	ng	
88) Benzo(b)fluoranthene	23.974	252	7820714	64.996	ng	100
89) Benzo(k)fluoranthene	24.051	252	7468085	63.764	ng	99
90) Benzo(a)pyrene	24.880	252	6721503	65.822	ng	99
91) Dibenzo(a,h)anthracene	28.998	278	7291389	64.331	ng	99
92) Benzo(g,h,i)perylene	30.103	276	7318545	63.632	ng	98

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

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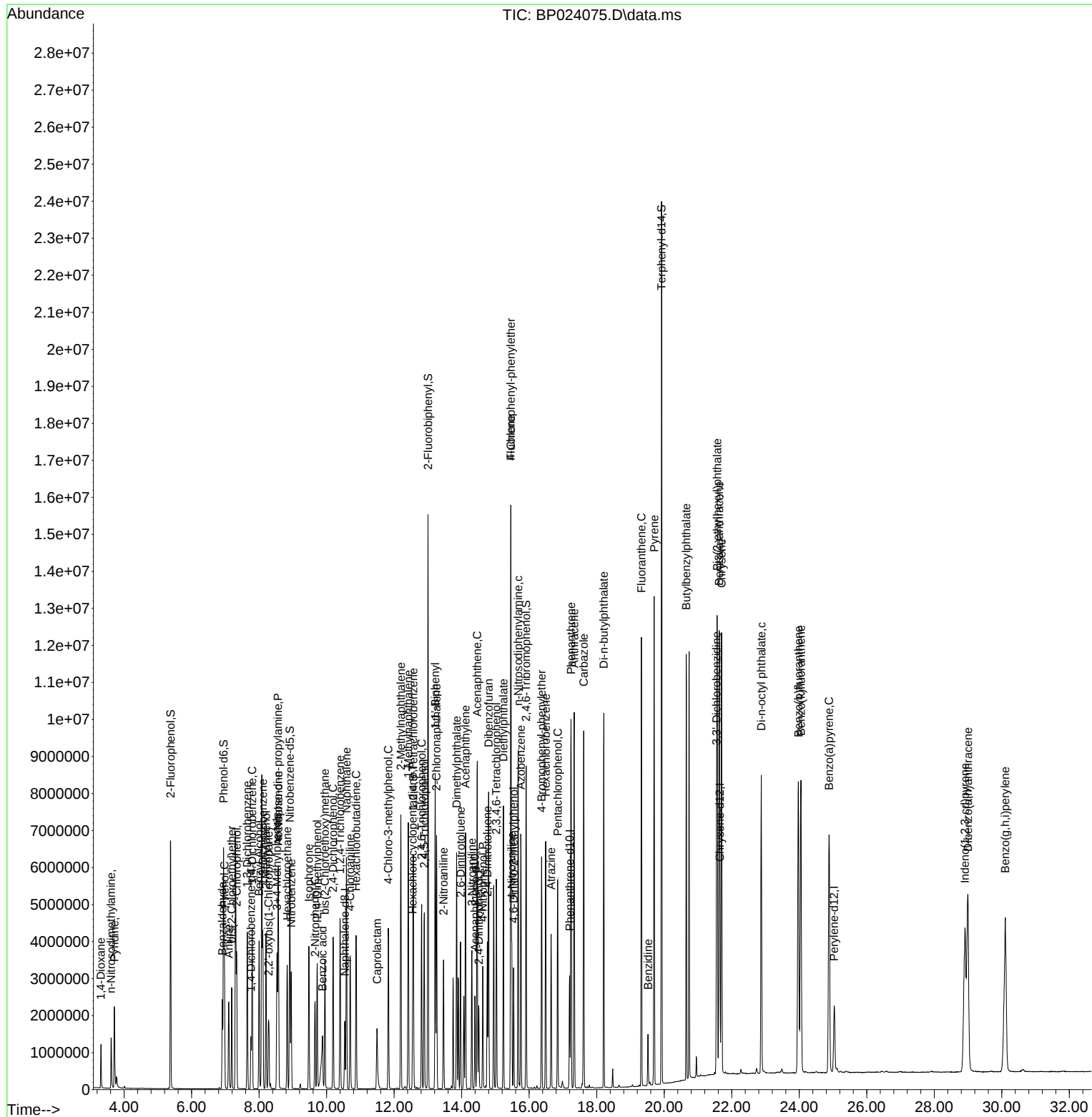
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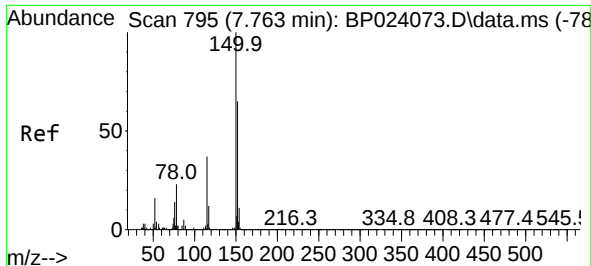
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QLast Update : Tue Feb 18 01:47:18 2025

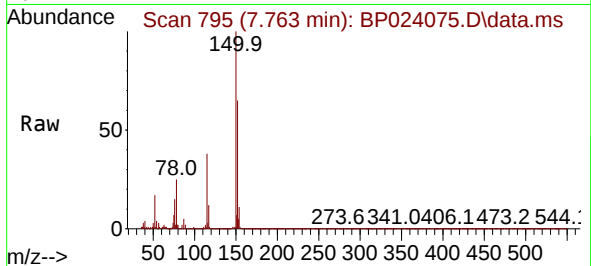
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BP024075.D
 Acq: 17 Feb 2025 15:33

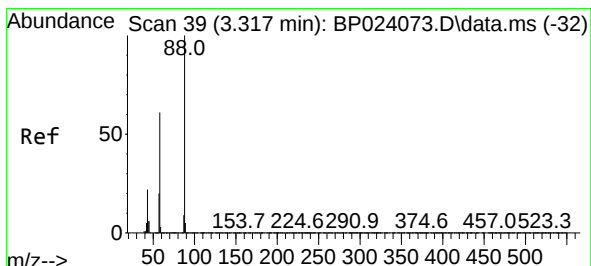
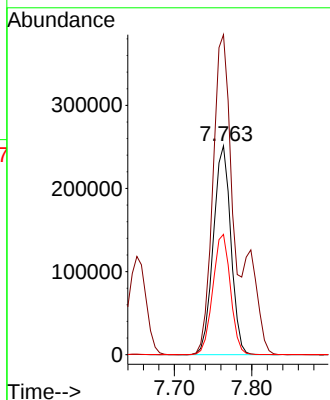
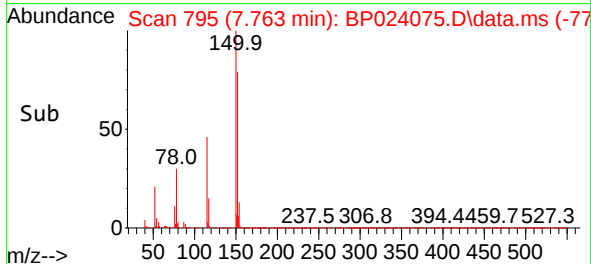
Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion: 152 Resp: 394120
 Ion Ratio Lower Upper
 152 100
 150 153.2 122.4 183.6
 115 57.6 45.0 67.6

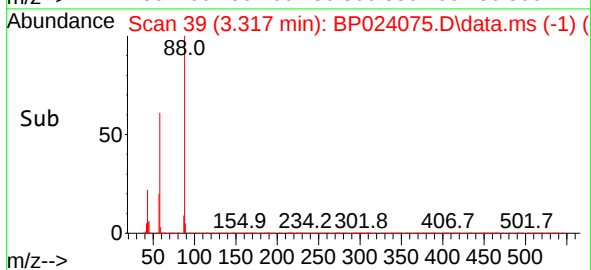
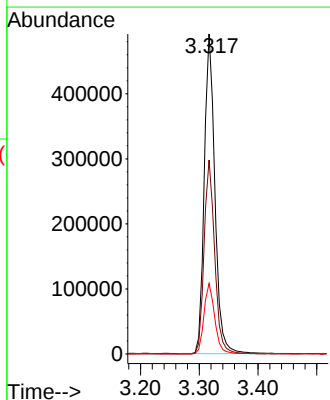
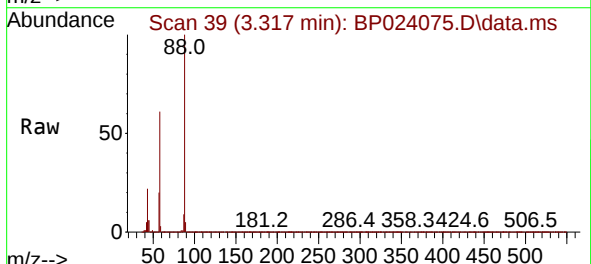
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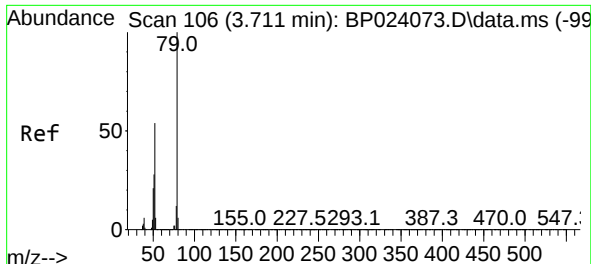
Reviewed By :Rahul Chavli 02/20/2025
 Supervised By :Jagrut Upadhyay 02/20/2025



#2
 1,4-Dioxane
 Concen: 62.435 ng
 RT: 3.317 min Scan# 39
 Delta R.T. -0.000 min
 Lab File: BP024075.D
 Acq: 17 Feb 2025 15:33

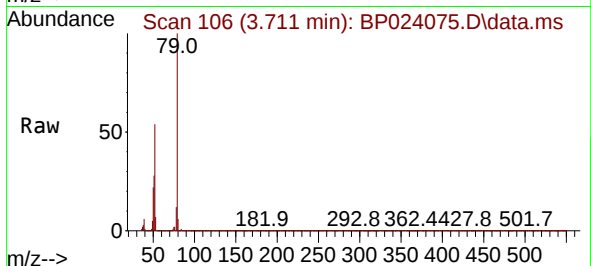
Tgt Ion: 88 Resp: 618638
 Ion Ratio Lower Upper
 88 100
 58 60.8 49.1 73.7
 43 22.4 18.0 27.0





#3
Pyridine
Concen: 63.795 ng m
RT: 3.711 min Scan# 106
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

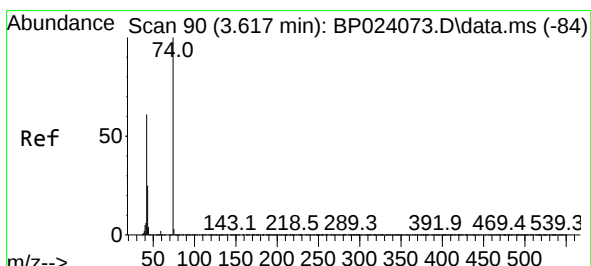
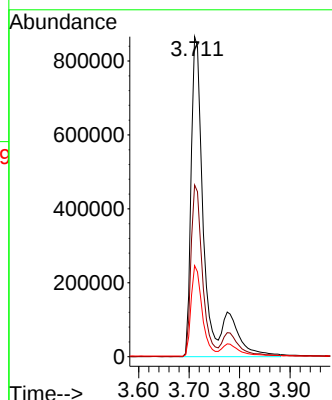
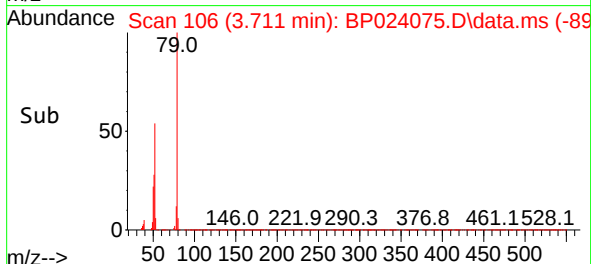
Instrument :
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SSTDICC060



Tgt Ion: 79 Resp: 164516
Ion Ratio Lower Upper
79 100
52 53.7 43.5 65.3
51 28.5 22.2 33.4

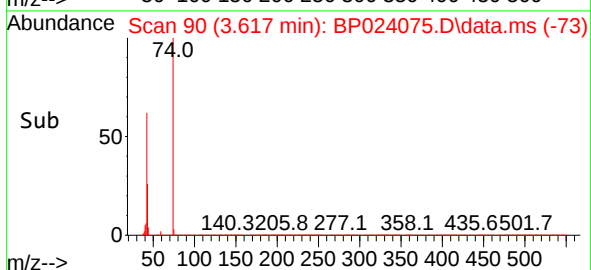
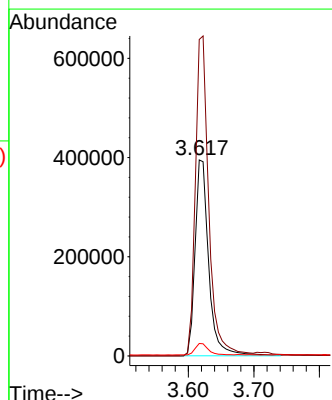
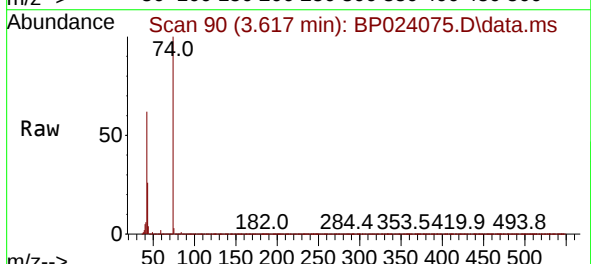
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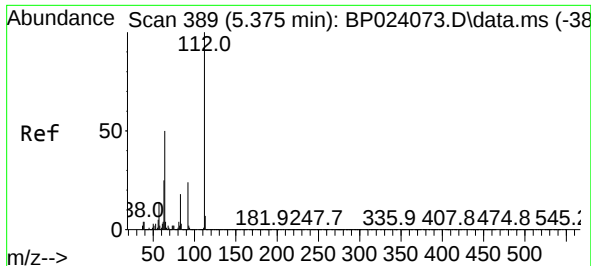
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#4
n-Nitrosodimethylamine
Concen: 62.702 ng
RT: 3.617 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

Tgt Ion: 42 Resp: 572966
Ion Ratio Lower Upper
42 100
74 161.5 132.0 198.0
44 6.4 5.3 7.9





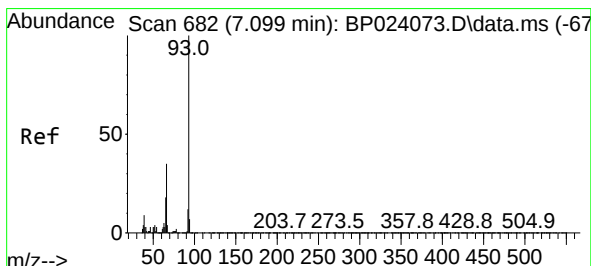
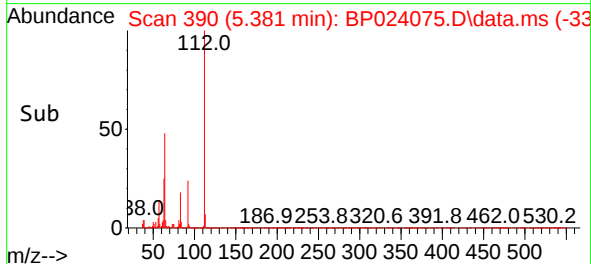
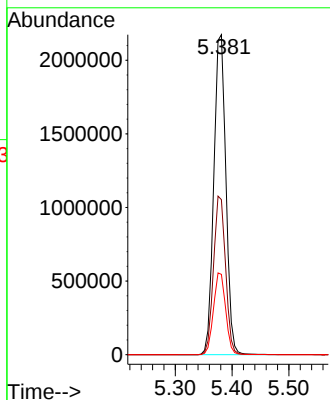
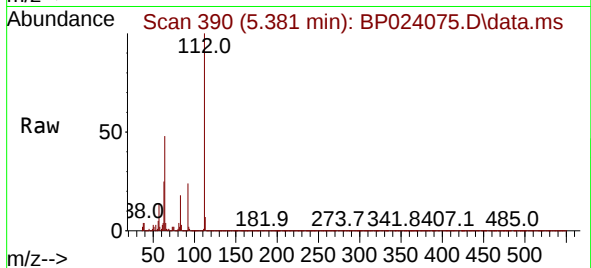
#5
2-Fluorophenol
Concen: 126.670 ng
RT: 5.381 min Scan# 390
Delta R.T. 0.006 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

Instrument :
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SSTDICC060

Tgt Ion:112 Resp: 3199514
Ion Ratio Lower Upper
112 100
64 48.4 39.6 59.4
63 25.1 20.3 30.5

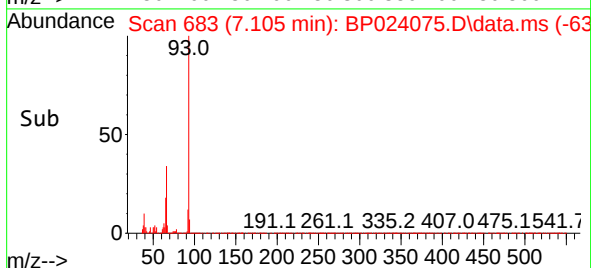
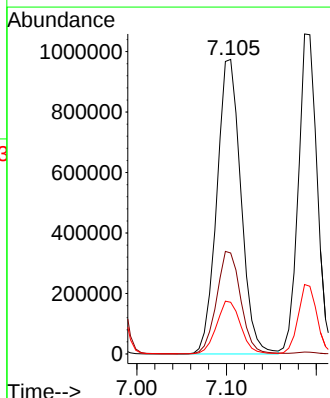
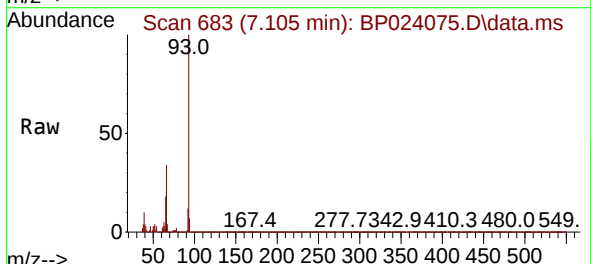
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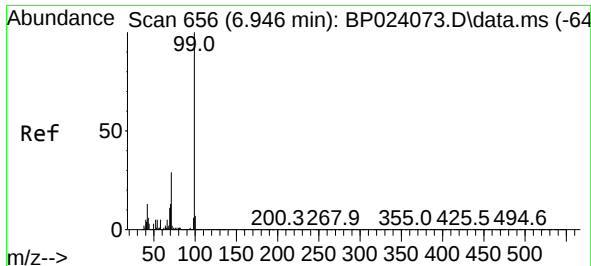
Reviewed By :Rahul Chavli 02/20/2025
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#6
Aniline
Concen: 61.121 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

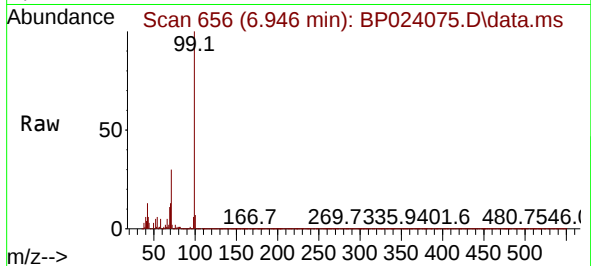
Tgt Ion: 93 Resp: 1817148
Ion Ratio Lower Upper
93 100
66 34.3 28.2 42.4
65 17.5 14.1 21.1





#7
Phenol-d6
Concen: 125.848 ng
RT: 6.946 min Scan# 656
Delta R.T. -0.000 min
Lab File: BP024075.D
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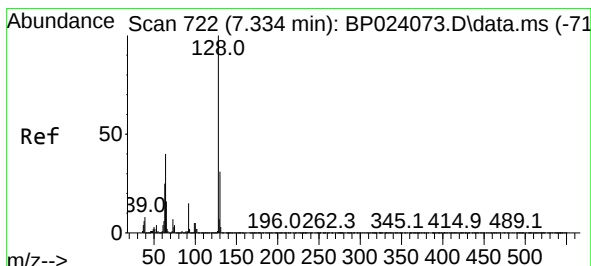
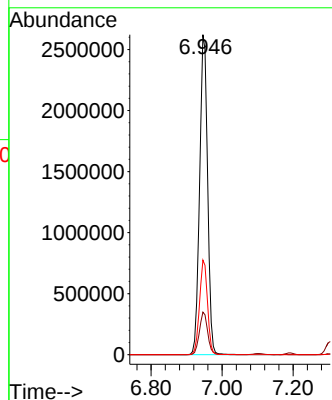
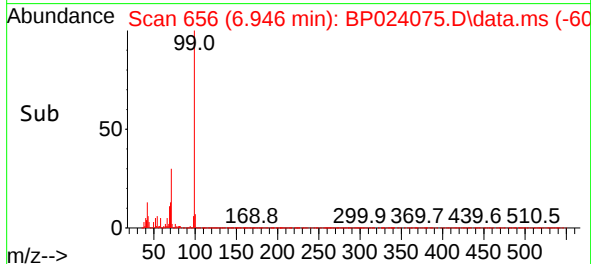
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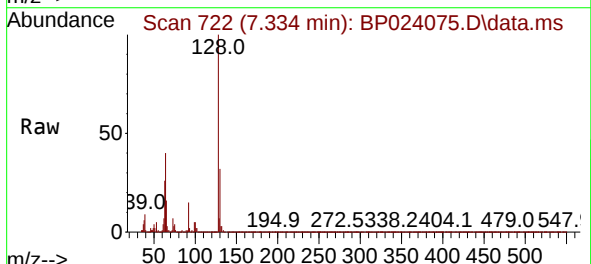
Tgt Ion: 99 Resp: 408553
Ion Ratio Lower Upper
99 100
42 13.3 10.3 15.5
71 29.6 22.9 34.3

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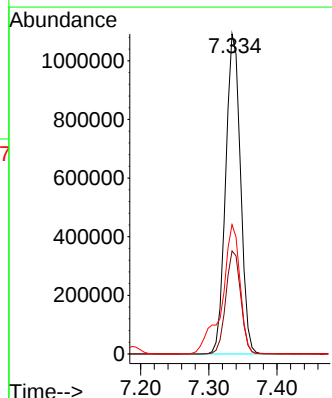
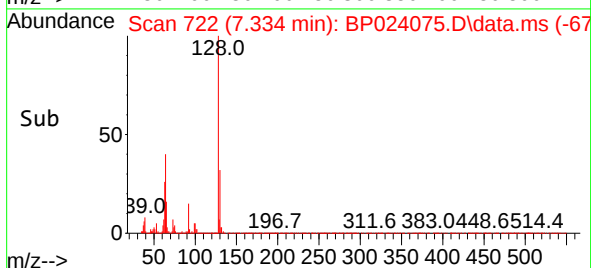
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#8
2-Chlorophenol
Concen: 61.757 ng
RT: 7.334 min Scan# 722
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33



Tgt Ion:128 Resp: 1651047
Ion Ratio Lower Upper
128 100
130 32.2 11.5 51.5
64 40.4 19.8 59.8





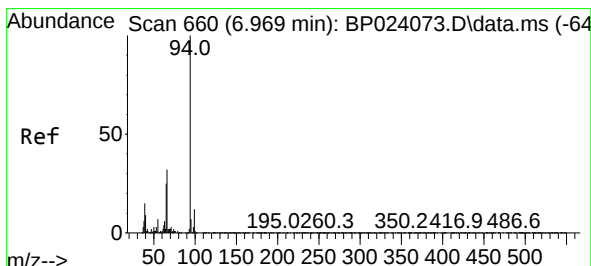
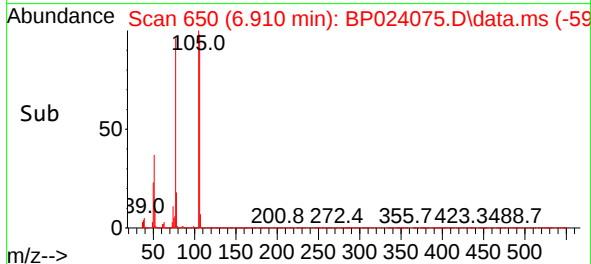
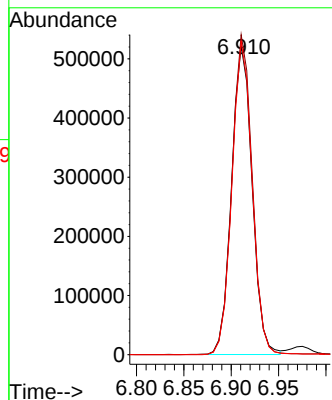
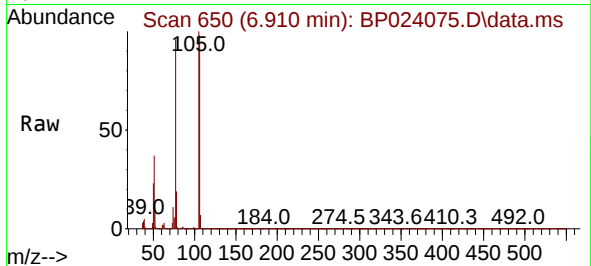
#9
Benzaldehyde
Concen: 53.067 ng
RT: 6.910 min Scan# 610
Delta R.T. -0.000 min
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Tgt Ion: 77 Resp: 78654
Ion Ratio Lower Upper
77 100
105 103.7 81.4 121.4
106 101.5 79.0 119.0

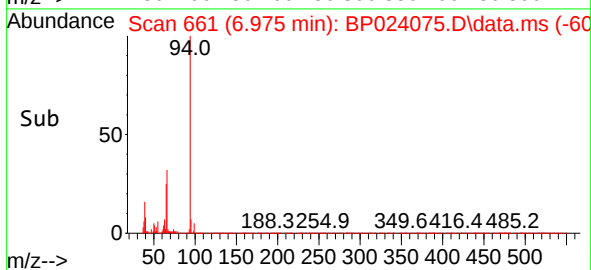
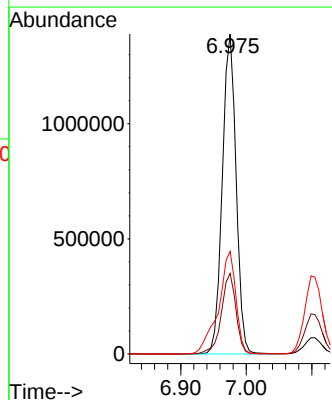
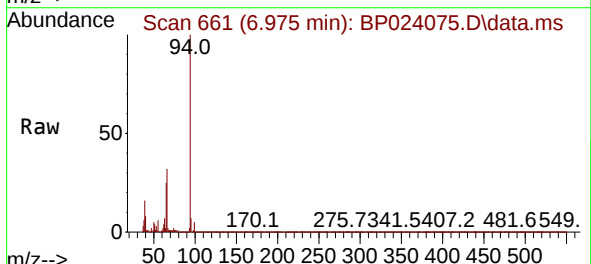
Manual Integrations
APPROVED

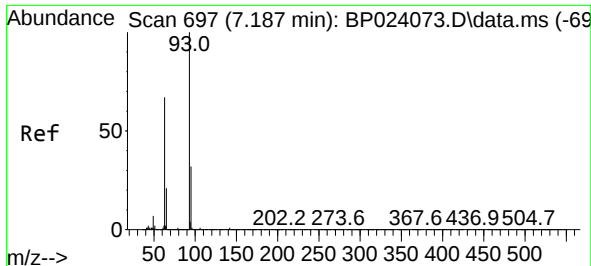
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#10
Phenol
Concen: 61.864 ng
RT: 6.975 min Scan# 661
Delta R.T. 0.006 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

Tgt Ion: 94 Resp: 2019553
Ion Ratio Lower Upper
94 100
65 25.1 5.0 45.0
66 32.0 11.6 51.6





#11
bis(2-Chloroethyl)ether
Concen: 60.022 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

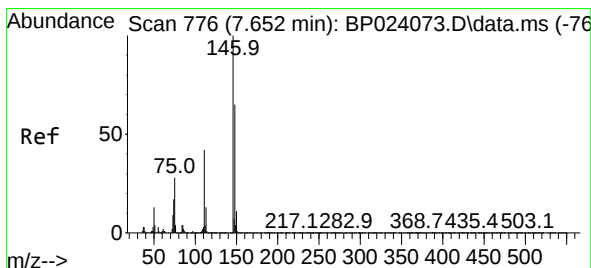
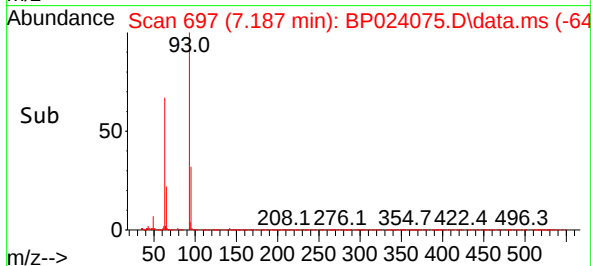
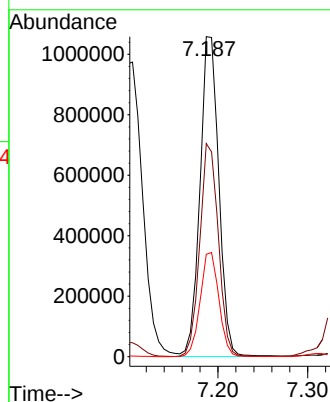
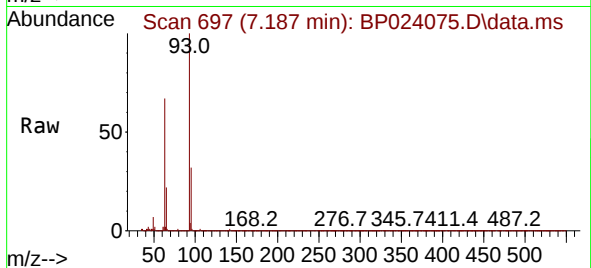
Tgt Ion: 93 Resp: 1543294
Ion Ratio Lower Upper
93 100
63 66.6 46.5 86.5
95 32.0 12.3 52.3

Manual Integrations

APPROVED

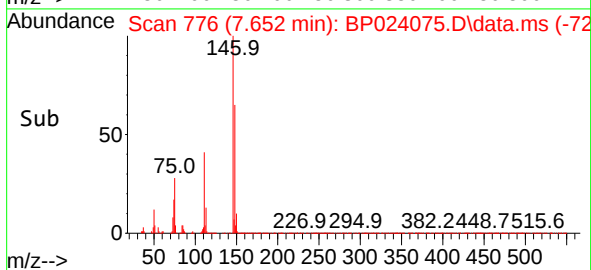
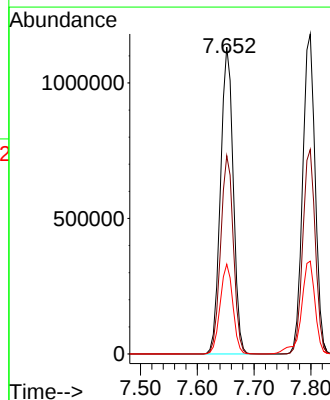
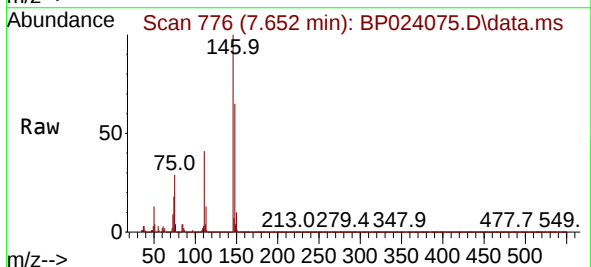
Reviewed By :Rahul Chavli 02/20/2025

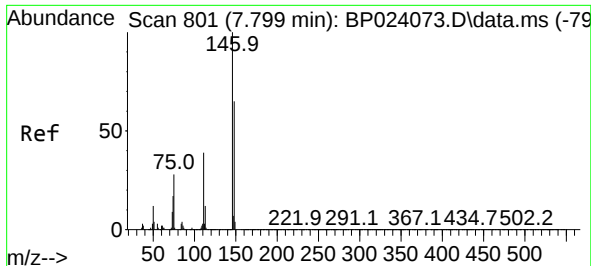
Supervised By :Jagrut Upadhyay 02/20/2025



#12
1,3-Dichlorobenzene
Concen: 60.082 ng
RT: 7.652 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

Tgt Ion:146 Resp: 1764626
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
75 29.2 22.6 33.8





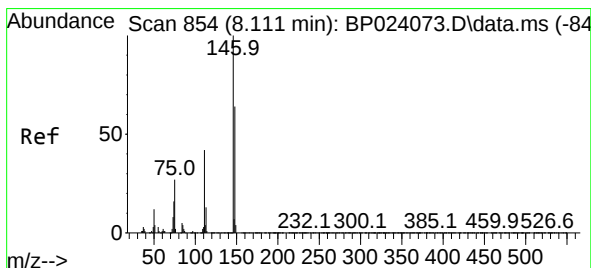
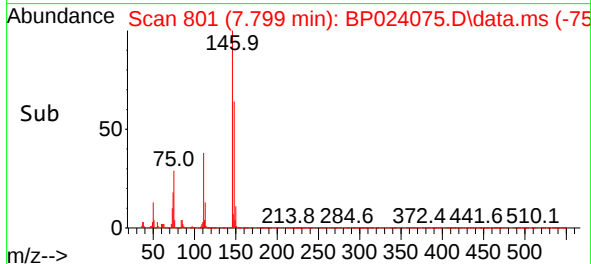
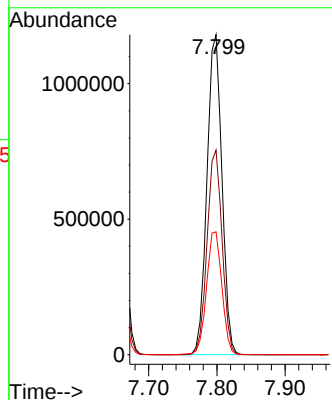
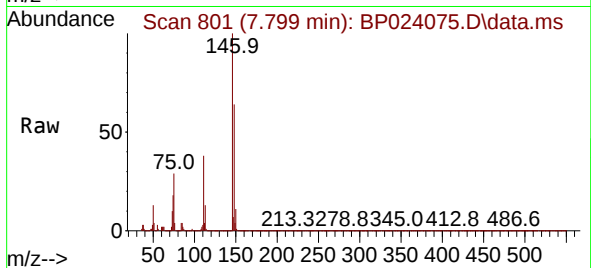
#13
1,4-Dichlorobenzene
Concen: 60.689 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 1802599
Ion Ratio Lower Upper
146 100
148 63.9 51.6 77.4
111 38.4 31.2 46.8

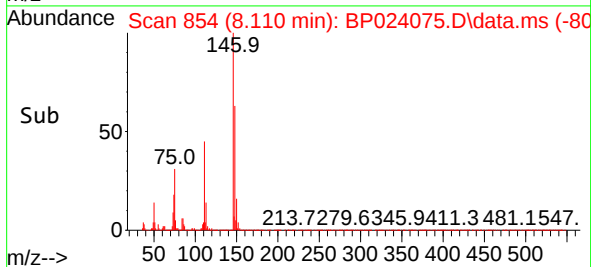
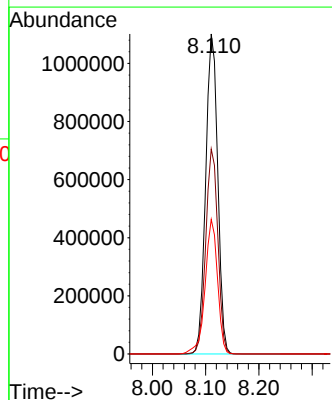
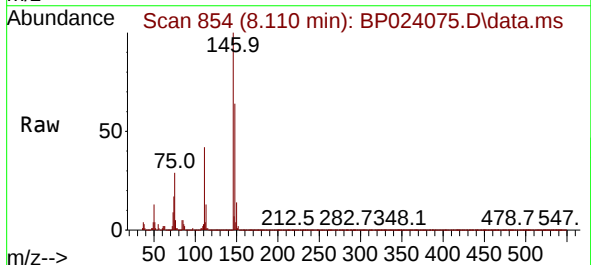
Manual Integrations
APPROVED

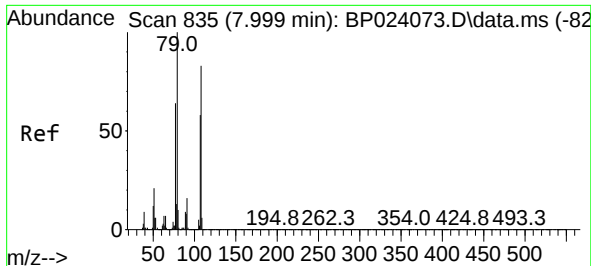
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#14
1,2-Dichlorobenzene
Concen: 60.534 ng
RT: 8.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

Tgt Ion:146 Resp: 1725547
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
111 42.0 33.4 50.0





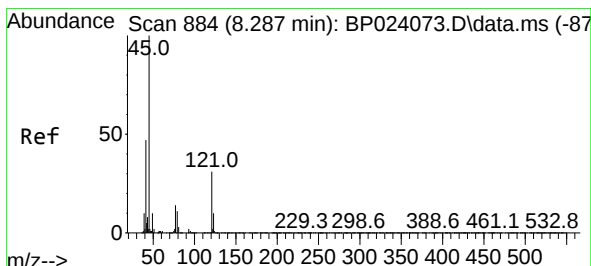
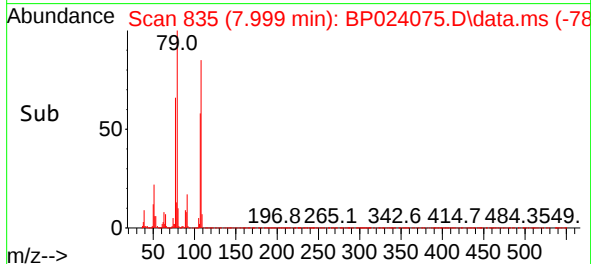
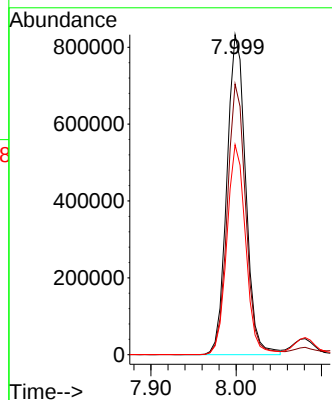
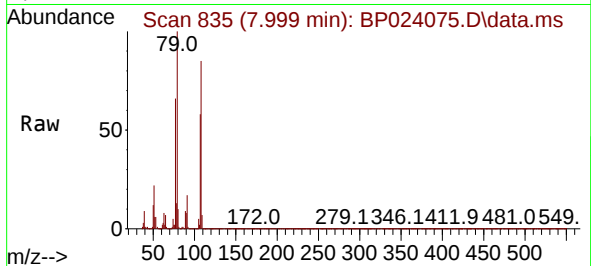
#15
Benzyl Alcohol
Concen: 64.364 ng
RT: 7.999 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 1279024
Ion Ratio Lower Upper
79 100
108 84.6 66.4 99.6
77 65.6 51.3 76.9

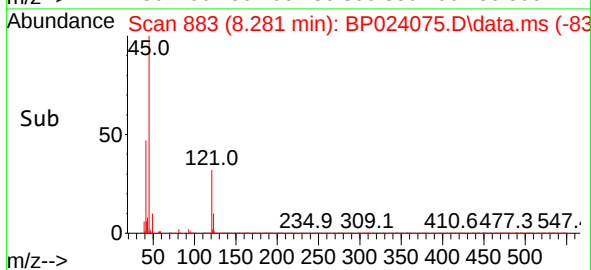
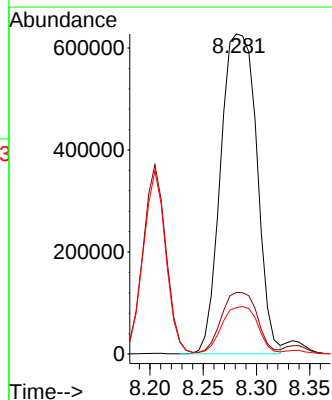
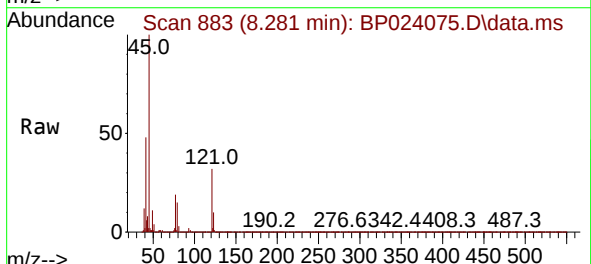
Manual Integrations
APPROVED

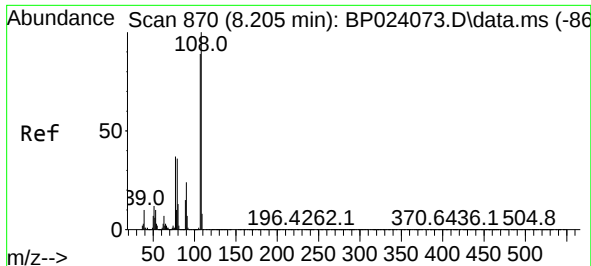
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.106 ng
RT: 8.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

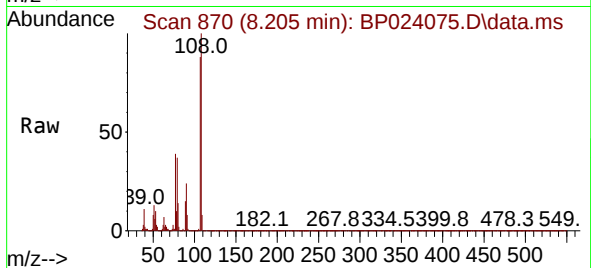
Tgt Ion: 45 Resp: 1475268
Ion Ratio Lower Upper
45 100
77 19.2 0.0 38.8
79 14.5 0.0 35.4





#17
2-Methylphenol
Concen: 63.751 ng
RT: 8.205 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

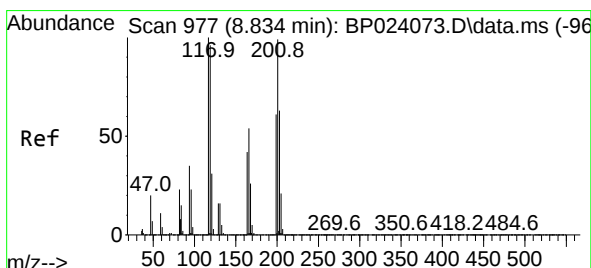
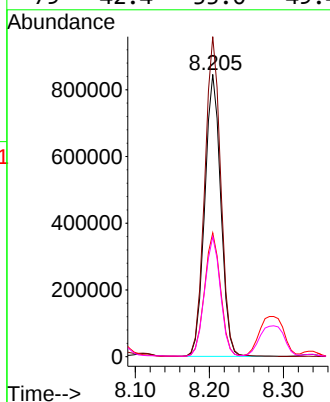
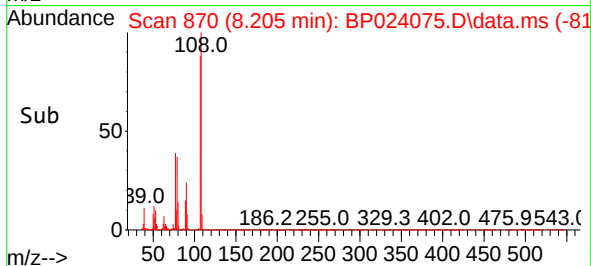


Tgt Ion:107 Resp: 126824

Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.0	135.0
77	43.9	33.8	50.6
79	42.4	33.0	49.4

Manual Integrations
APPROVED

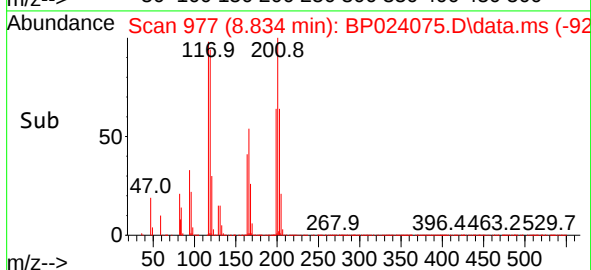
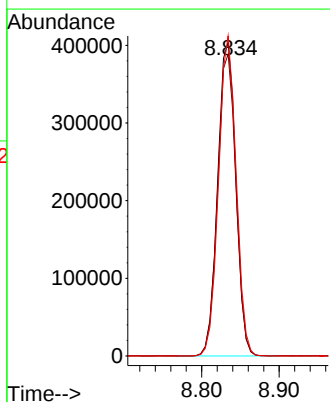
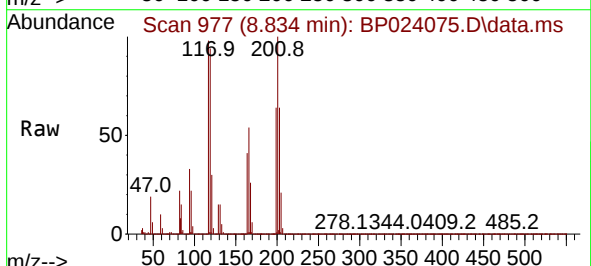
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

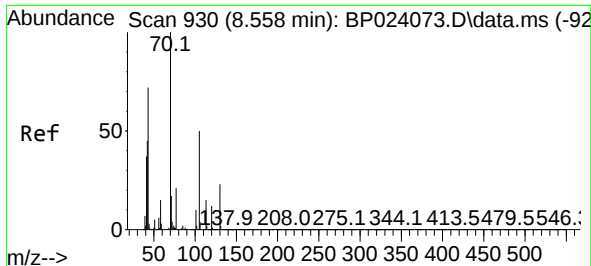


#18
Hexachloroethane
Concen: 61.447 ng
RT: 8.834 min Scan# 977
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

Tgt Ion:117 Resp: 657288

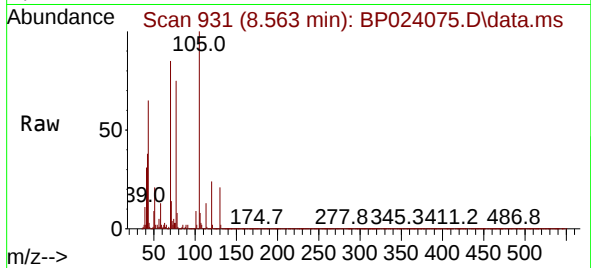
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.9	115.3
201	102.0	79.4	119.2





#19
n-Nitroso-di-n-propylamine
Concen: 65.139 ng
RT: 8.563 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

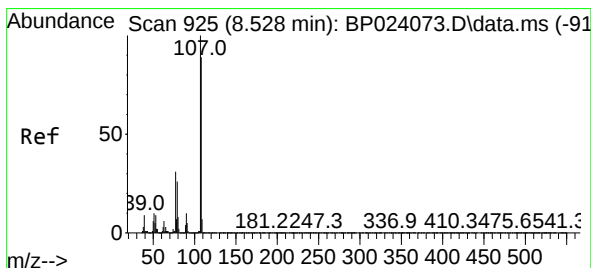
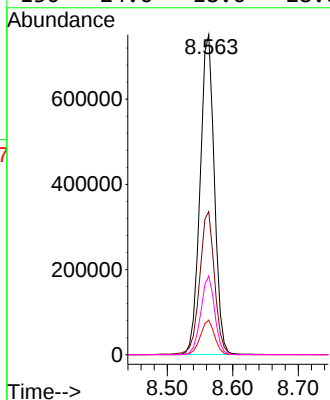
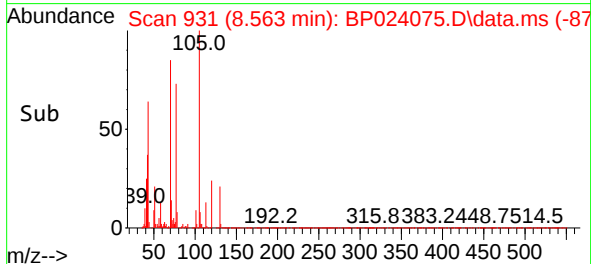
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



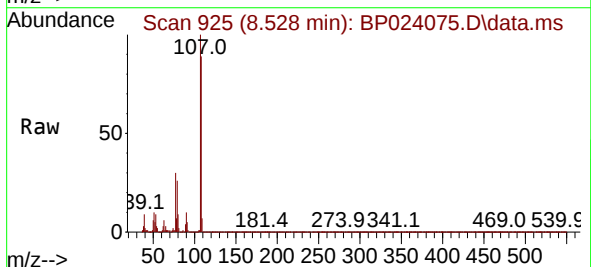
Tgt Ion: 70 Resp: 1136998
Ion Ratio Lower Upper
70 100
42 44.7 36.6 54.8
101 10.8 8.2 12.2
130 24.6 18.6 28.0

Manual Integrations
APPROVED

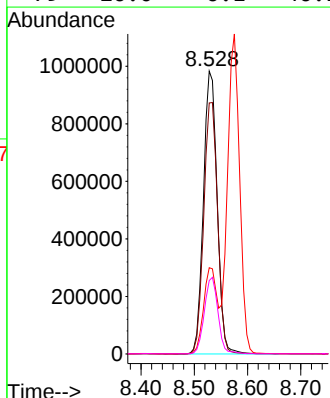
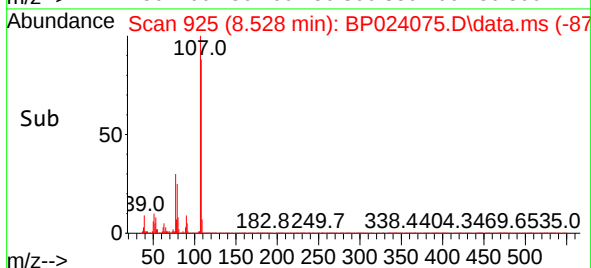
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

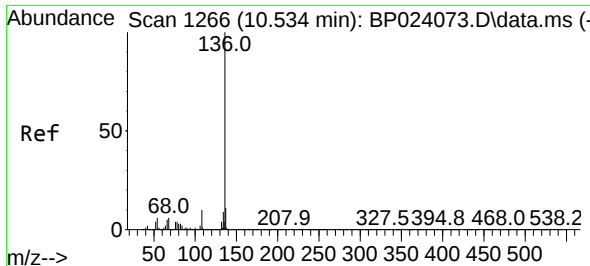


#20
3+4-Methylphenols
Concen: 64.818 ng
RT: 8.528 min Scan# 925
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33



Tgt Ion:107 Resp: 1754170
Ion Ratio Lower Upper
107 100
108 88.7 68.5 108.5
77 30.5 10.7 50.7
79 26.0 6.1 46.1





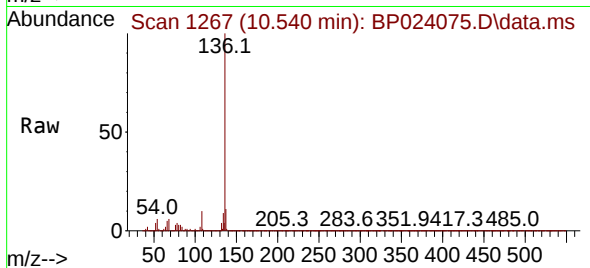
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1266
Delta R.T. 0.006 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



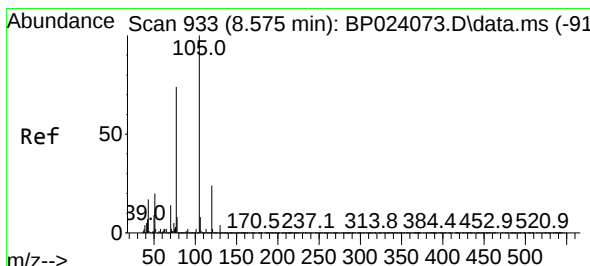
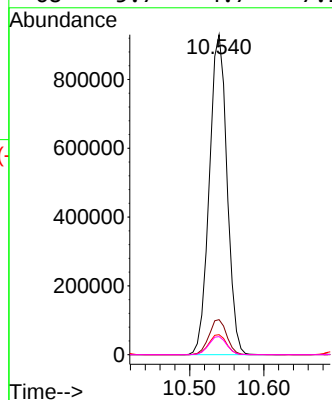
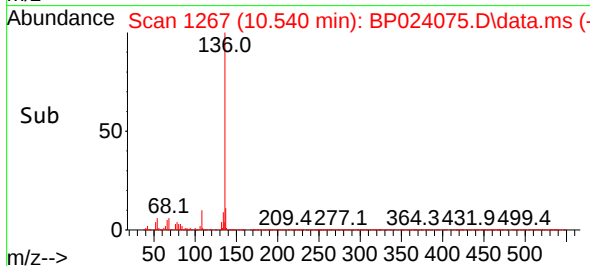
Tgt Ion:136 Resp: 154183
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.3 4.9 7.3
68 5.7 4.7 7.1

Manual Integrations

APPROVED

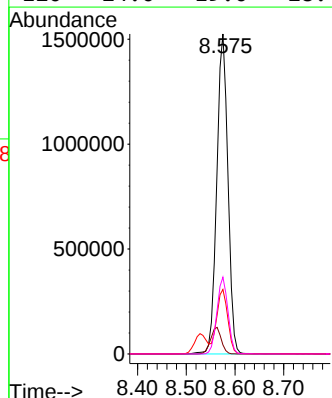
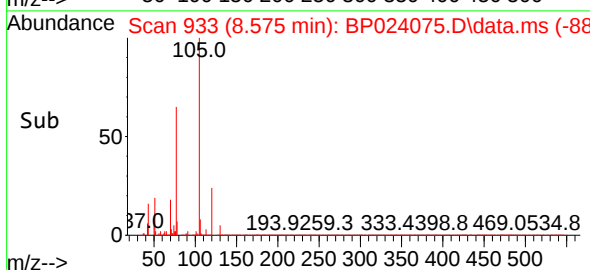
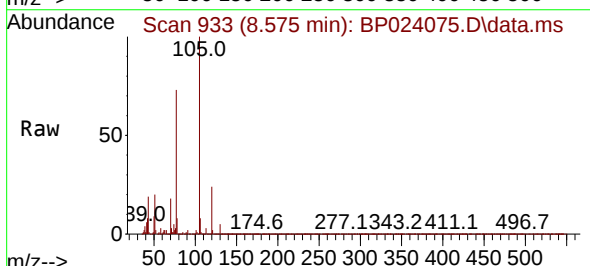
Reviewed By :Rahul Chavli 02/20/2025

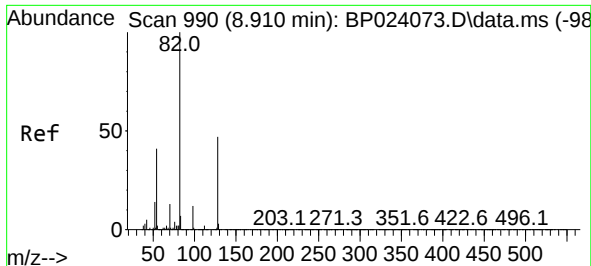
Supervised By :Jagrut Upadhyay 02/20/2025



#22
Acetophenone
Concen: 61.045 ng
RT: 8.575 min Scan# 933
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

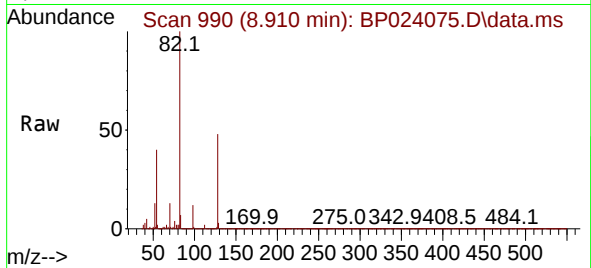
Tgt Ion:105 Resp: 2418660
Ion Ratio Lower Upper
105 100
71 2.9 1.9 2.9
51 20.1 16.3 24.5
120 24.0 19.0 28.4





#23
Nitrobenzene-d5
Concen: 123.286 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

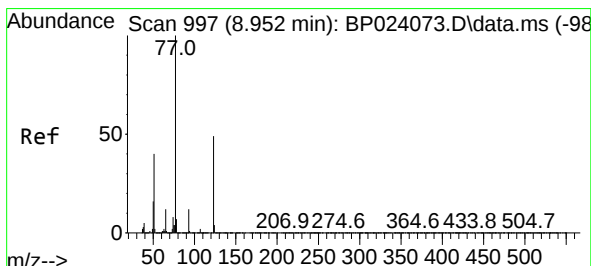
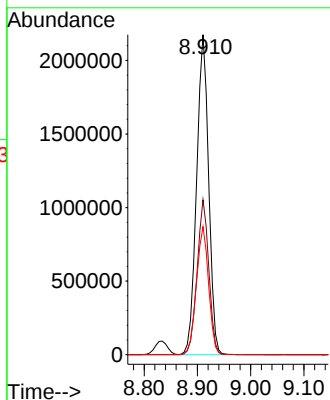
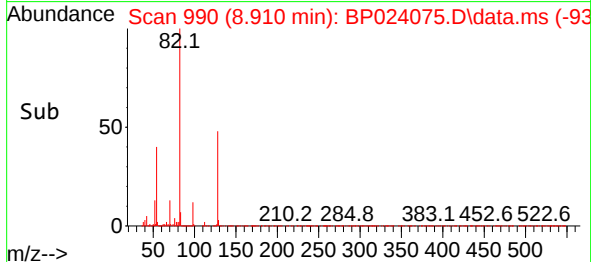
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 340724
Ion Ratio Lower Upper
82 100
128 48.4 37.4 56.2
54 40.0 32.4 48.6

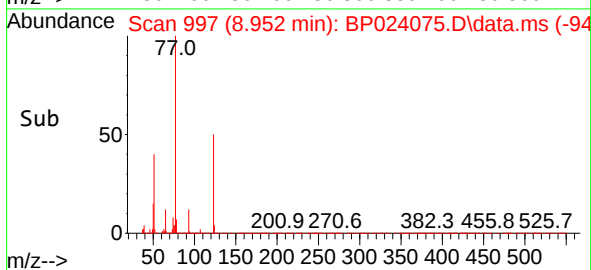
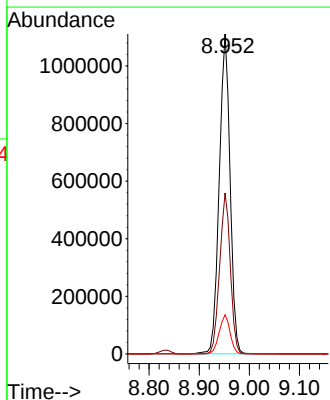
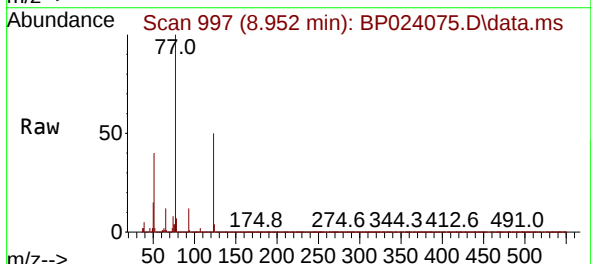
Manual Integrations
APPROVED

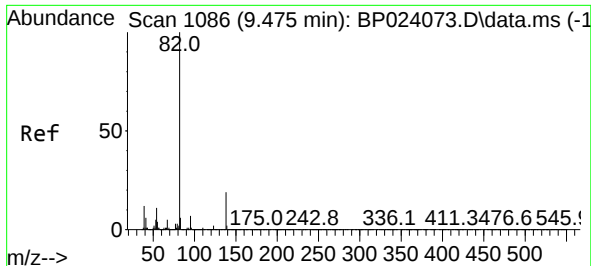
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#24
Nitrobenzene
Concen: 61.325 ng
RT: 8.952 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

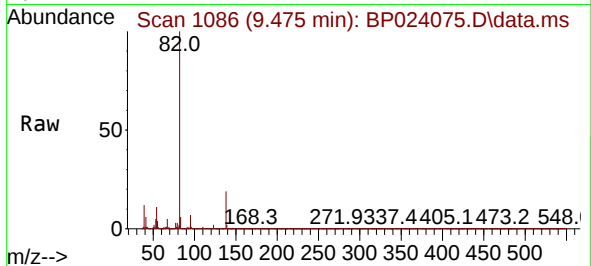
Tgt Ion: 77 Resp: 1667986
Ion Ratio Lower Upper
77 100
123 50.3 39.4 59.2
65 12.3 9.9 14.9





#25
Isophorone
Concen: 64.792 ng
RT: 9.475 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

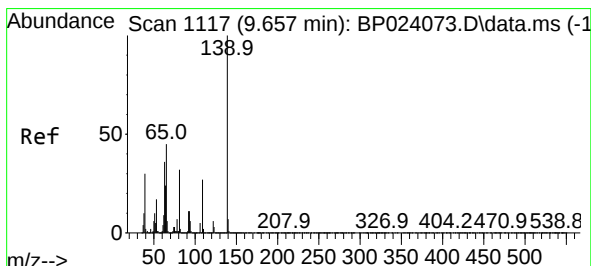
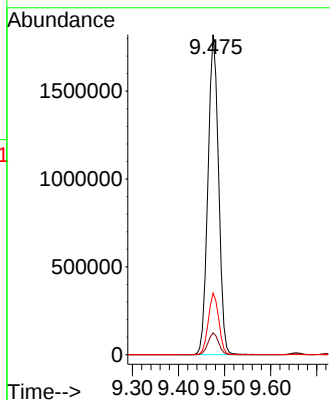
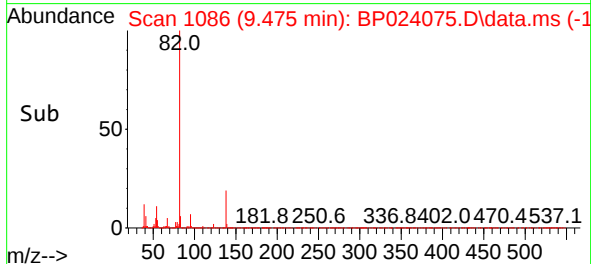
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



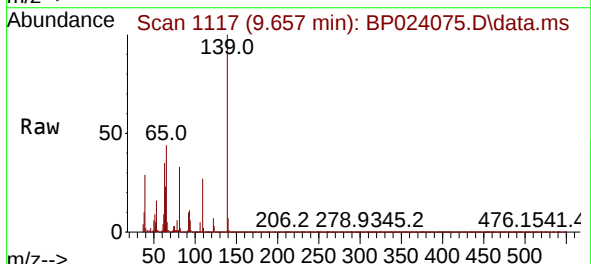
Tgt Ion: 82 Resp: 2928249
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 19.2 15.3 22.9

Manual Integrations
APPROVED

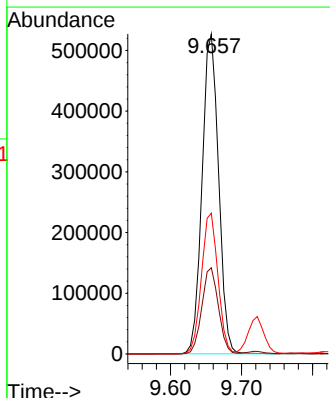
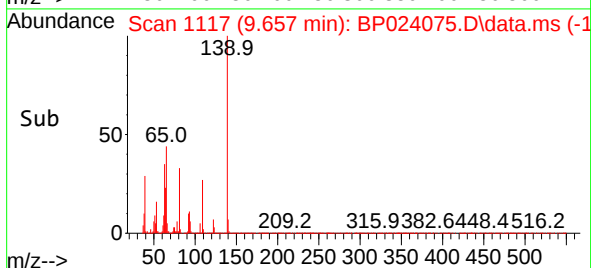
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

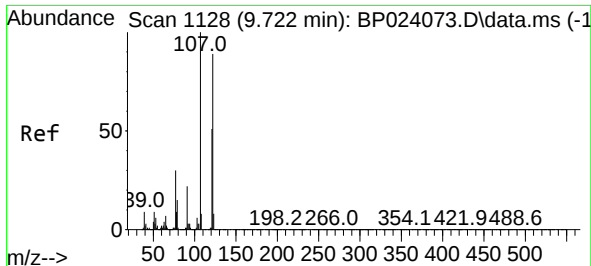


#26
2-Nitrophenol
Concen: 67.996 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33



Tgt Ion:139 Resp: 852054
Ion Ratio Lower Upper
139 100
109 26.9 21.7 32.5
65 44.0 36.1 54.1





#27
2,4-Dimethylphenol
Concen: 64.324 ng
RT: 9.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

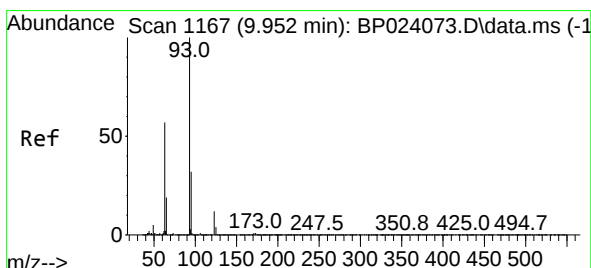
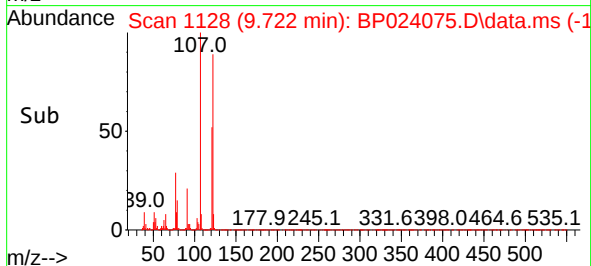
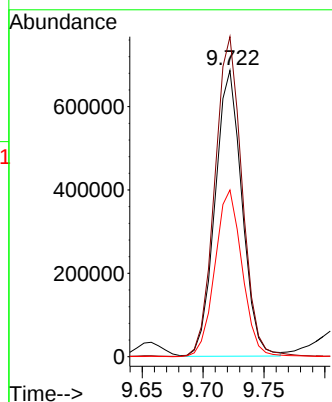
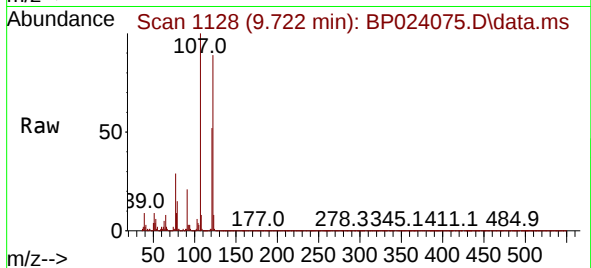
Tgt Ion:122 Resp: 1058062
Ion Ratio Lower Upper
122 100
107 111.8 89.8 134.8
121 58.2 45.9 68.9

Manual Integrations

APPROVED

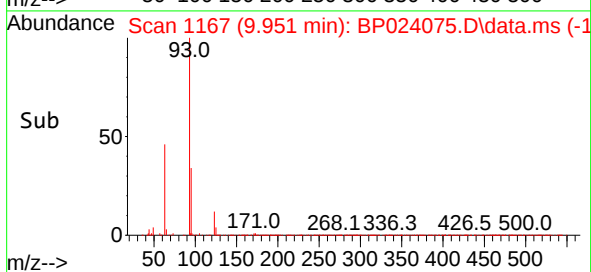
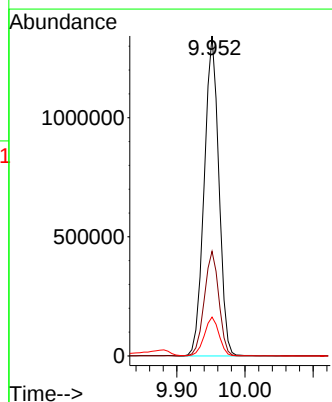
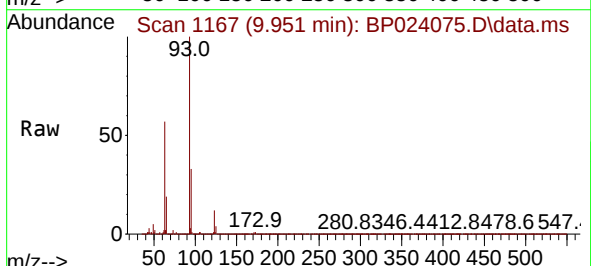
Reviewed By :Rahul Chavli 02/20/2025

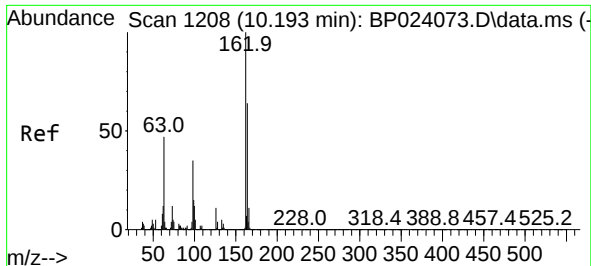
Supervised By :Jagrut Upadhyay 02/20/2025



#28
bis(2-Chloroethoxy)methane
Concen: 61.289 ng
RT: 9.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

Tgt Ion: 93 Resp: 2006585
Ion Ratio Lower Upper
93 100
95 32.7 25.9 38.9
123 12.2 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 65.290 ng
RT: 10.193 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

Instrument :

BNA_P

ClientSampleId :

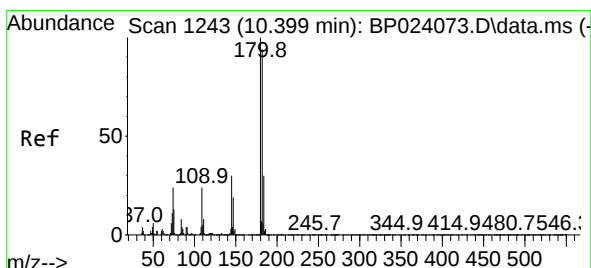
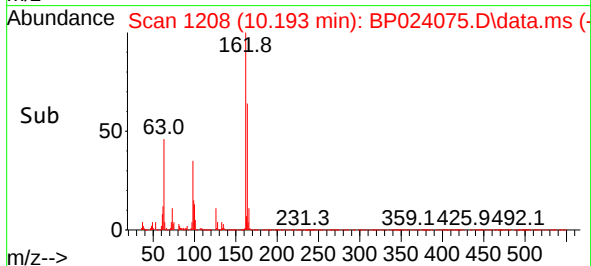
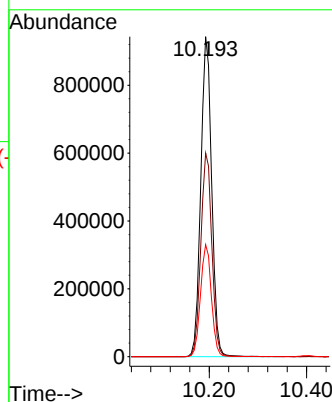
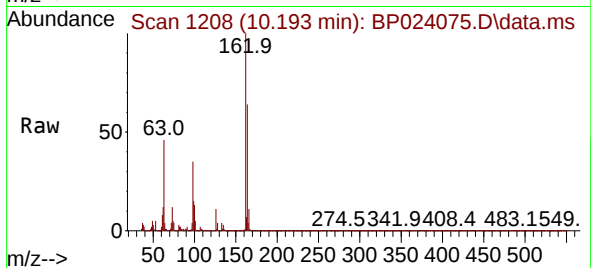
SSTDICC060

Tgt Ion:162 Resp: 1465609
Ion Ratio Lower Upper
162 100
164 63.6 44.5 84.5
98 35.0 15.3 55.3

Manual Integrations

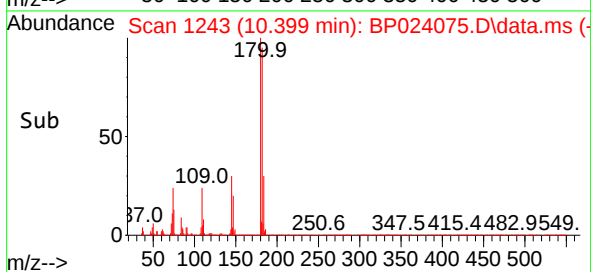
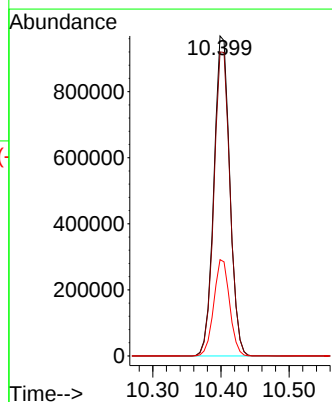
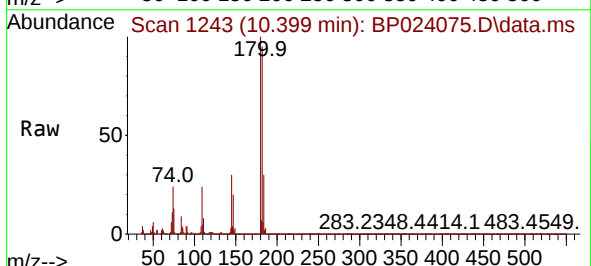
APPROVED

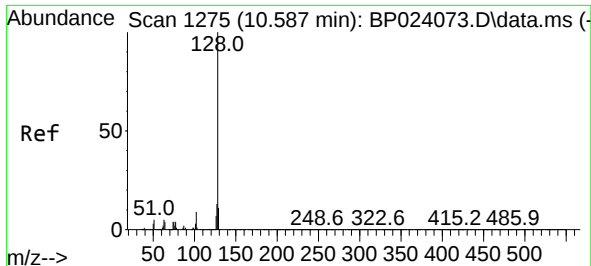
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#30
1,2,4-Trichlorobenzene
Concen: 61.098 ng
RT: 10.399 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

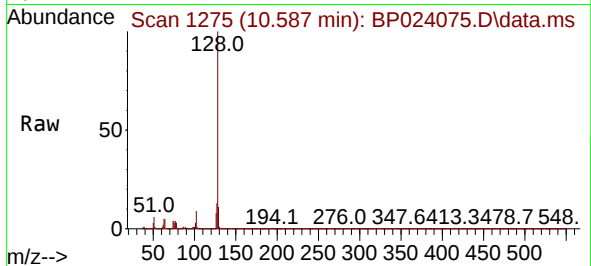
Tgt Ion:180 Resp: 1571391
Ion Ratio Lower Upper
180 100
182 95.0 75.4 113.2
145 30.1 24.0 36.0





#31
Naphthalene
Concen: 60.977 ng
RT: 10.587 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

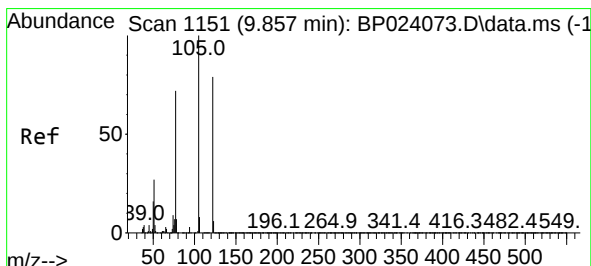
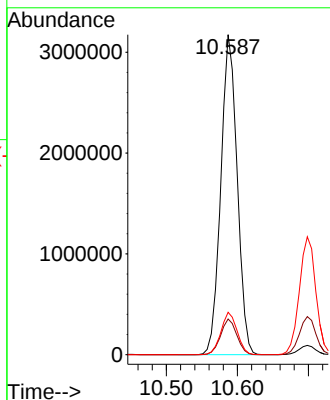
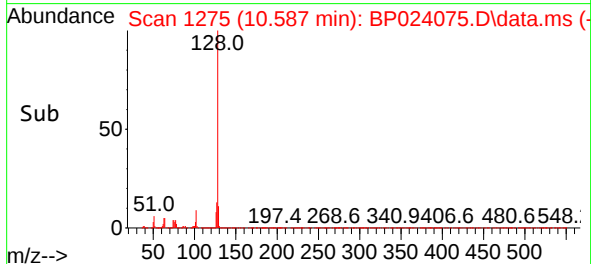
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



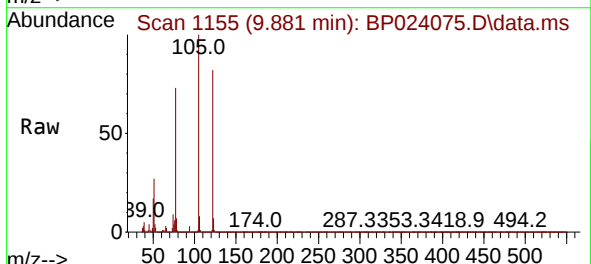
Tgt Ion:128 Resp: 5055188
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.2 10.3 15.5

Manual Integrations
APPROVED

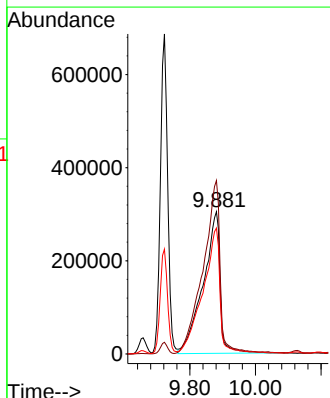
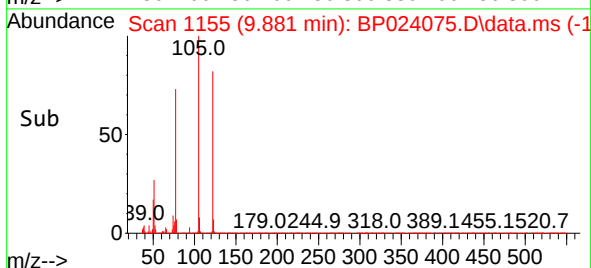
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

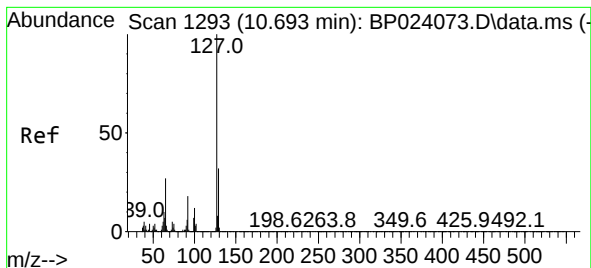


#32
Benzoic acid
Concen: 61.182 ng
RT: 9.881 min Scan# 1155
Delta R.T. 0.024 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33



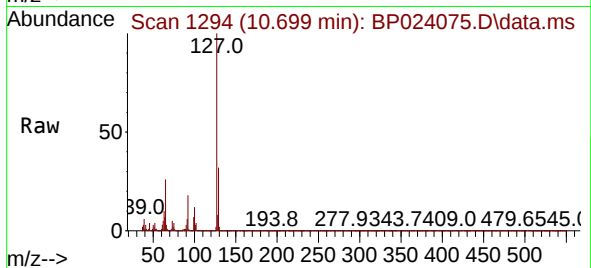
Tgt Ion:122 Resp: 1097982
Ion Ratio Lower Upper
122 100
105 122.0 103.7 143.7
77 88.5 69.9 109.9





#33
4-Chloroaniline
Concen: 64.831 ng
RT: 10.699 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

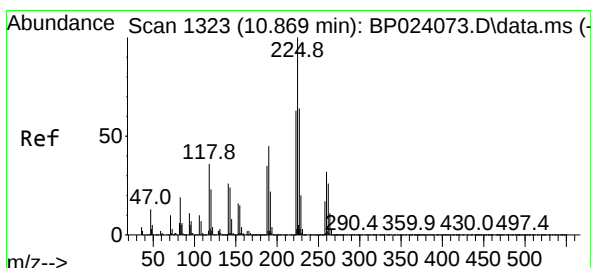
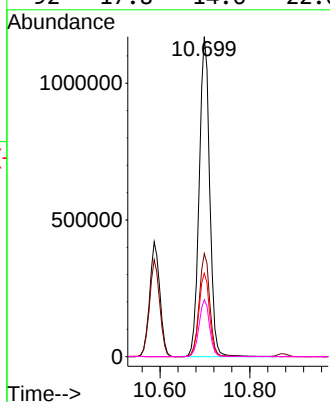
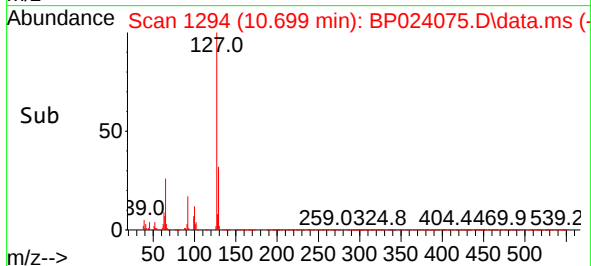
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:127 Resp: 1893462
Ion Ratio Lower Upper
127 100
129 32.2 25.4 38.0
65 26.0 21.3 31.9
92 17.8 14.6 22.0

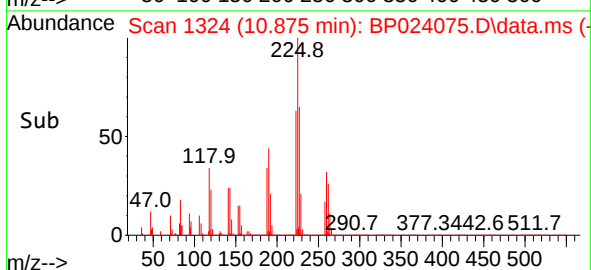
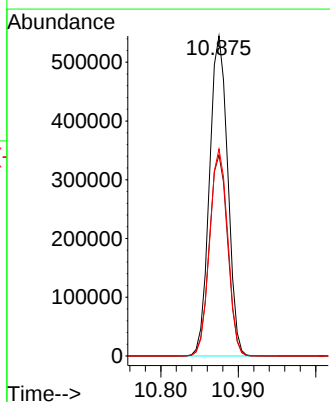
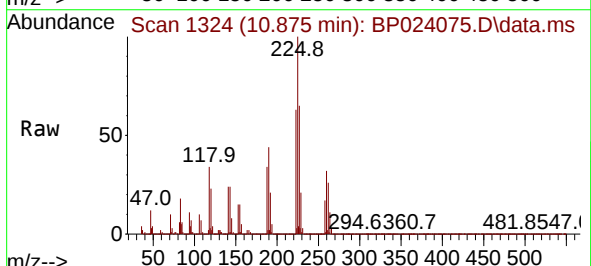
Manual Integrations
APPROVED

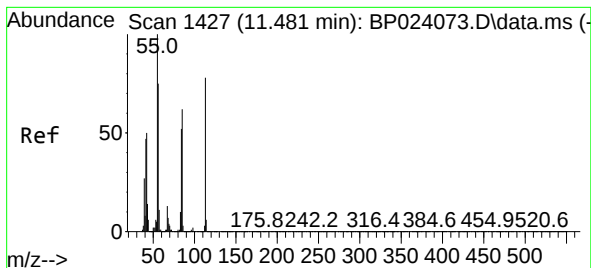
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#34
Hexachlorobutadiene
Concen: 59.663 ng
RT: 10.875 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

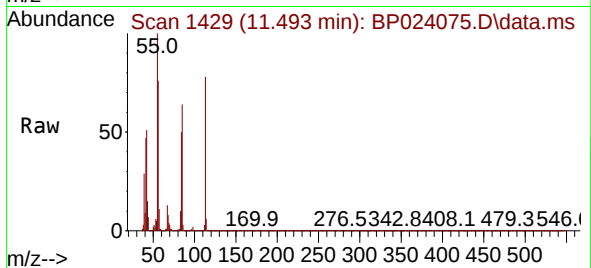
Tgt Ion:225 Resp: 888798
Ion Ratio Lower Upper
225 100
223 62.7 50.5 75.7
227 64.7 51.3 76.9





#35
Caprolactam
Concen: 61.656 ng
RT: 11.493 min Scan# 1427
Delta R.T. 0.012 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

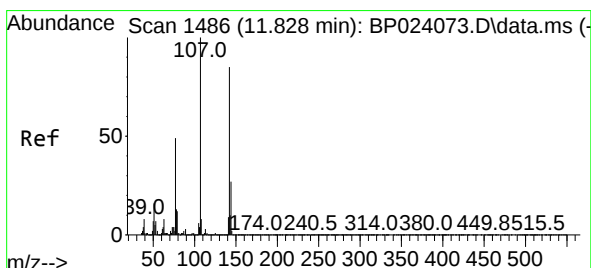
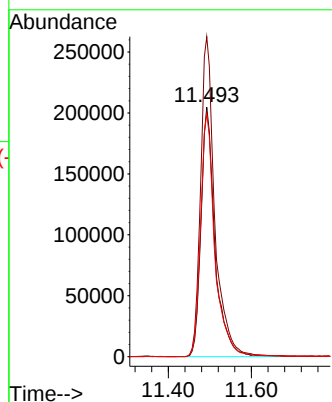
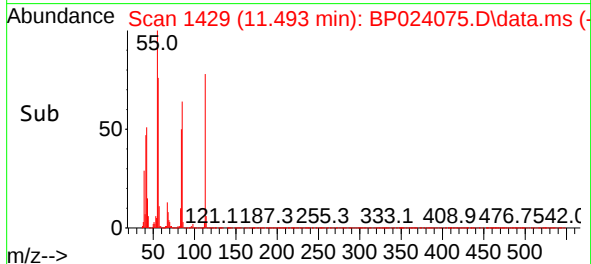
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



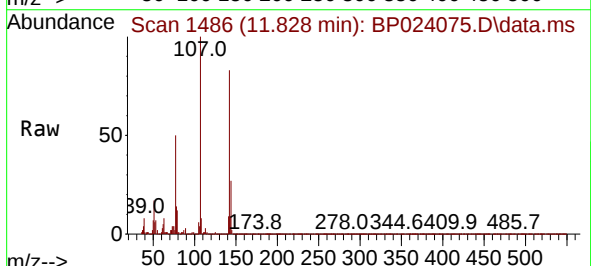
Tgt Ion:113 Resp: 479740
Ion Ratio Lower Upper
113 100
55 128.3 108.8 148.8
56 97.5 76.5 116.5

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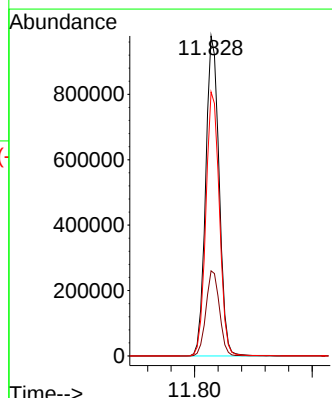
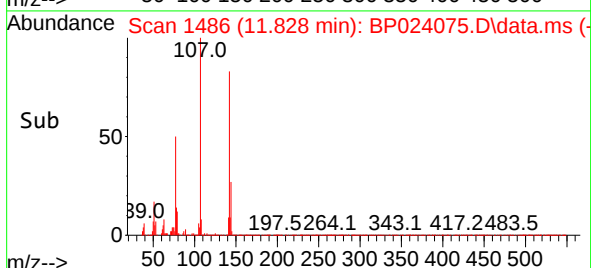
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

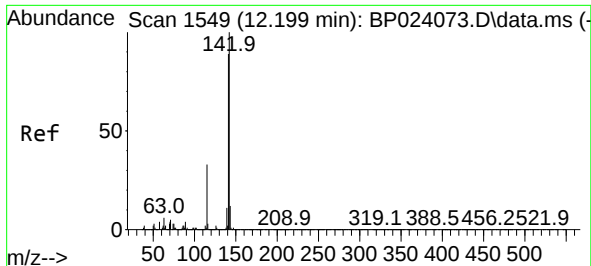


#36
4-Chloro-3-methylphenol
Concen: 67.281 ng
RT: 11.828 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33



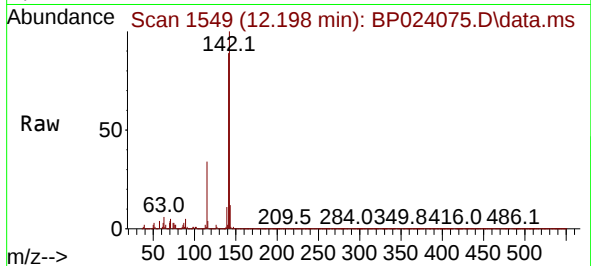
Tgt Ion:107 Resp: 1552600
Ion Ratio Lower Upper
107 100
144 26.6 21.8 32.8
142 82.5 67.8 101.8





#37
2-Methylnaphthalene
Concen: 62.168 ng
RT: 12.198 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

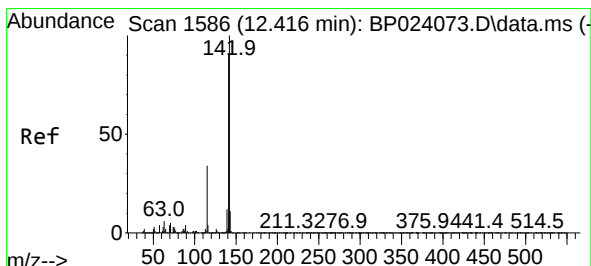
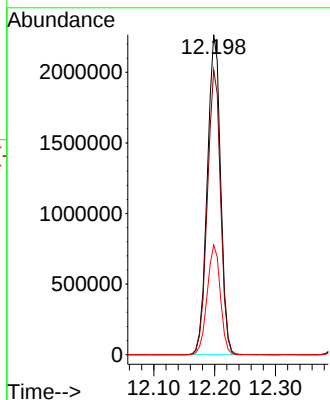
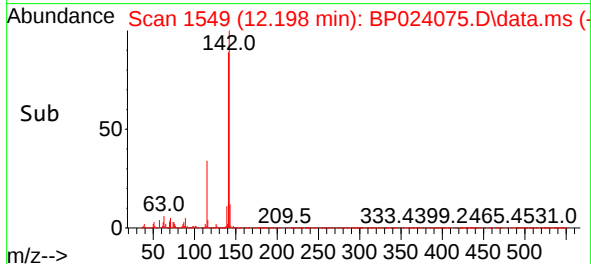
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



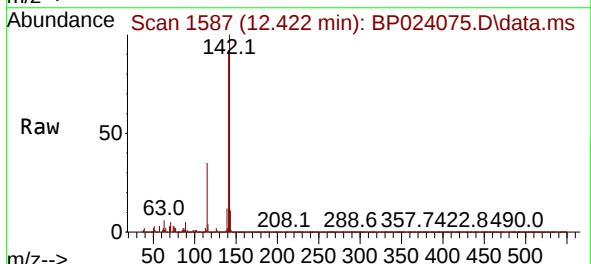
Tgt Ion:142 Resp: 3425572
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8
115 34.2 26.5 39.7

Manual Integrations
APPROVED

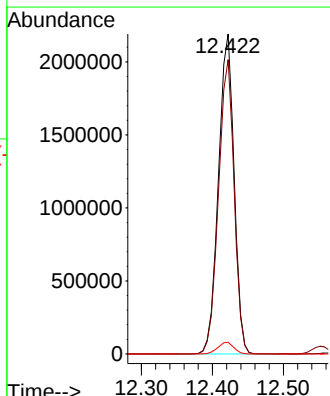
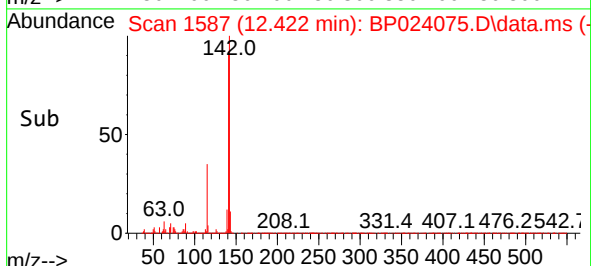
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

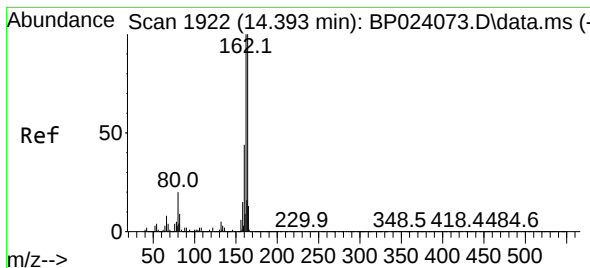


#38
1-Methylnaphthalene
Concen: 62.280 ng
RT: 12.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33



Tgt Ion:142 Resp: 3338511
Ion Ratio Lower Upper
142 100
141 92.0 73.0 109.6
116 3.7 2.8 4.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.392 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

Instrument :

BNA_P

ClientSampleId :

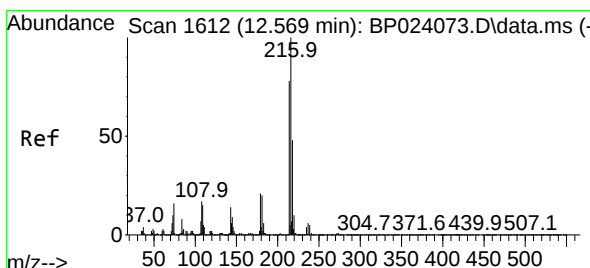
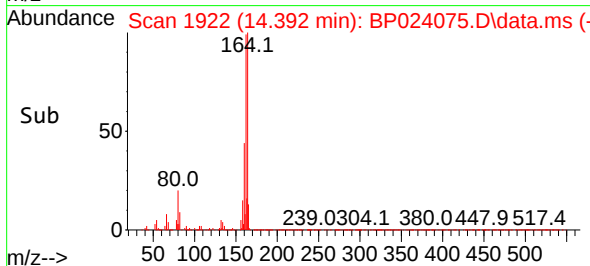
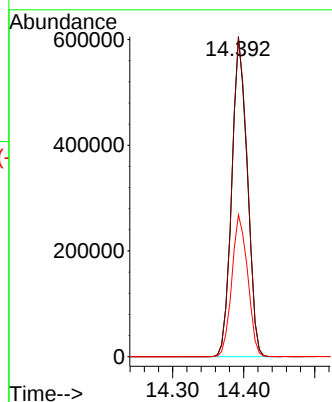
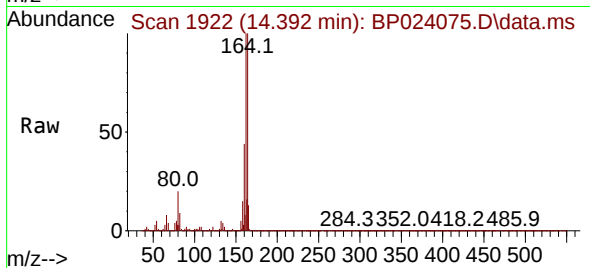
SSTDICC060

Tgt Ion:164 Resp: 917370
Ion Ratio Lower Upper
164 100
162 99.5 80.1 120.1
160 44.3 35.6 53.4

Manual Integrations

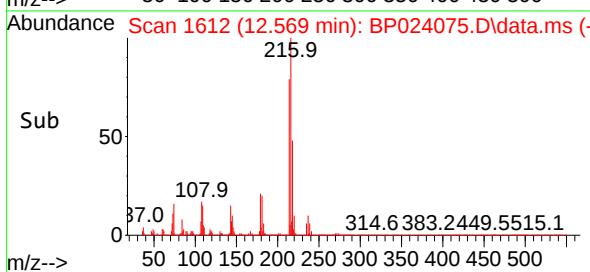
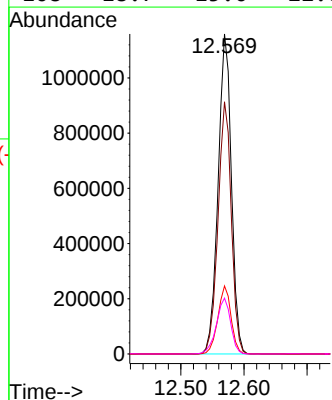
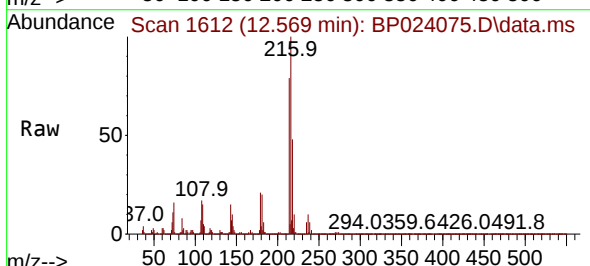
APPROVED

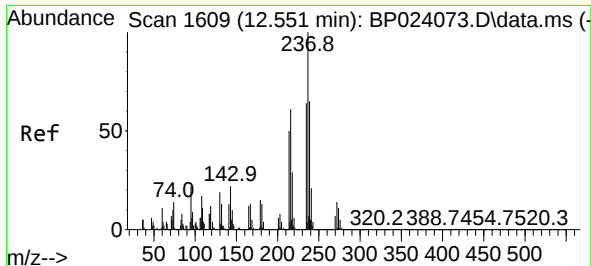
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.056 ng
RT: 12.569 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

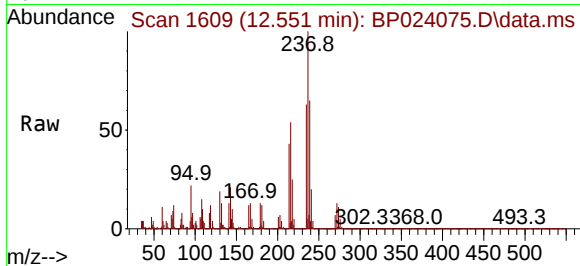
Tgt Ion:216 Resp: 1692793
Ion Ratio Lower Upper
216 100
214 78.9 62.7 94.1
179 21.1 16.6 25.0
108 18.7 15.0 22.6





#41
Hexachlorocyclopentadiene
Concen: 61.847 ng
RT: 12.551 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

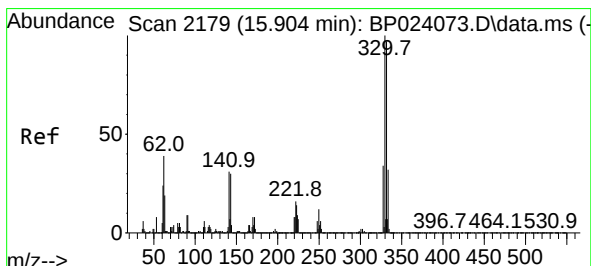
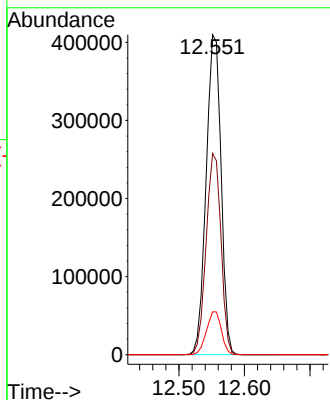
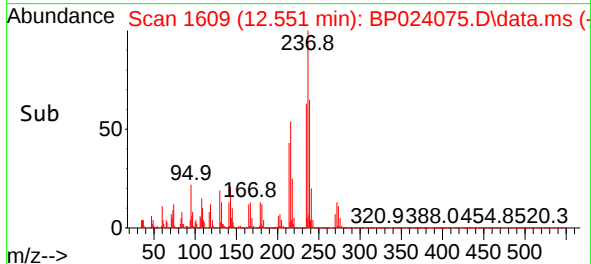
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



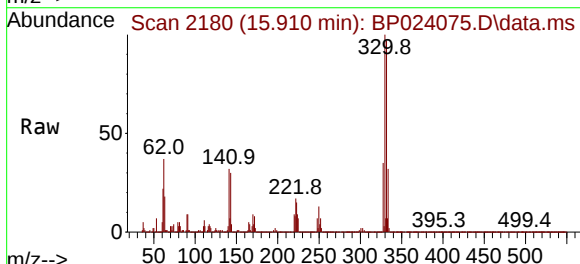
Tgt Ion: 237 Resp: 64868
Ion Ratio Lower Upper
237 100
235 62.9 43.5 83.5
272 13.4 0.0 33.7

Manual Integrations
APPROVED

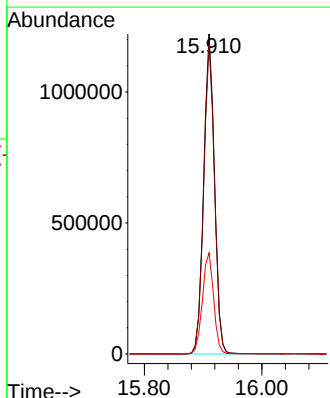
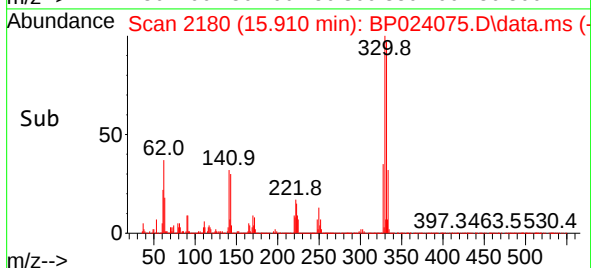
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

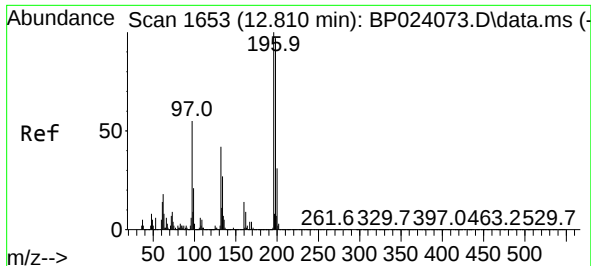


#42
2,4,6-Tribromophenol
Concen: 139.612 ng
RT: 15.910 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33



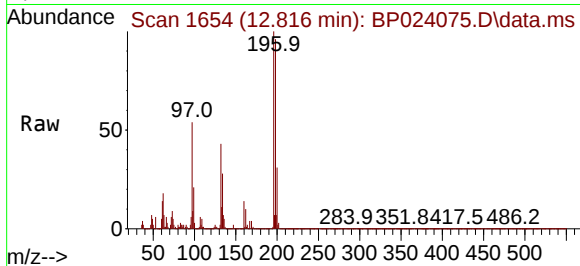
Tgt Ion: 330 Resp: 1568781
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 32.7 28.3 42.5





#43
2,4,6-Trichlorophenol
Concen: 65.111 ng
RT: 12.816 min Scan# 1653
Delta R.T. 0.006 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

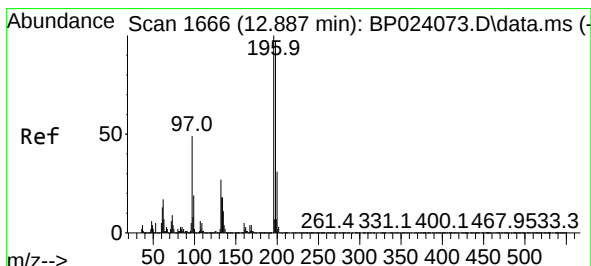
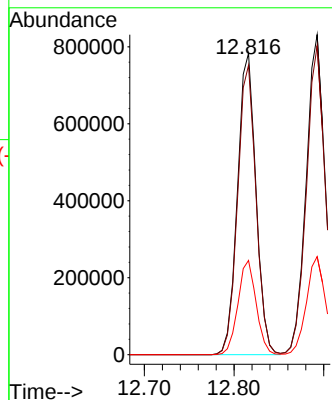
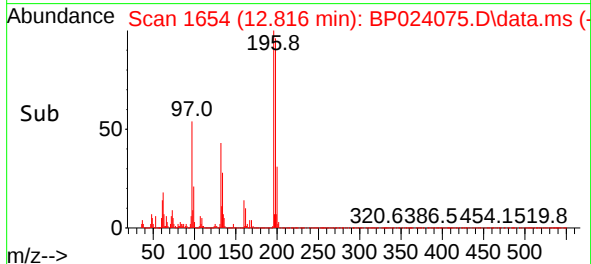
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



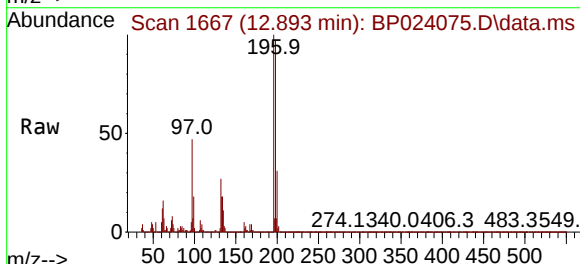
Tgt Ion:196 Resp: 111923
Ion Ratio Lower Upper
196 100
198 96.0 77.8 116.6
200 31.2 25.0 37.4

Manual Integrations
APPROVED

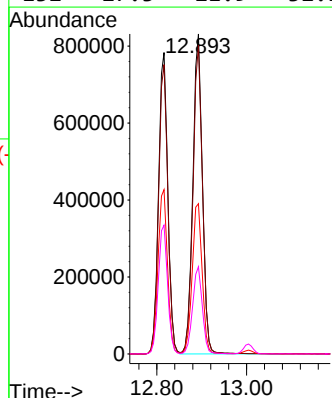
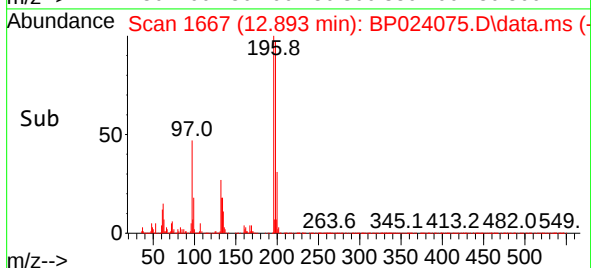
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

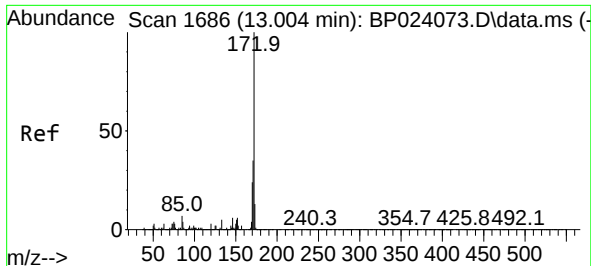


#44
2,4,5-Trichlorophenol
Concen: 65.508 ng
RT: 12.893 min Scan# 1667
Delta R.T. 0.006 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33



Tgt Ion:196 Resp: 1231522
Ion Ratio Lower Upper
196 100
198 96.6 77.4 116.2
97 47.0 39.0 58.4
132 27.3 21.9 32.9





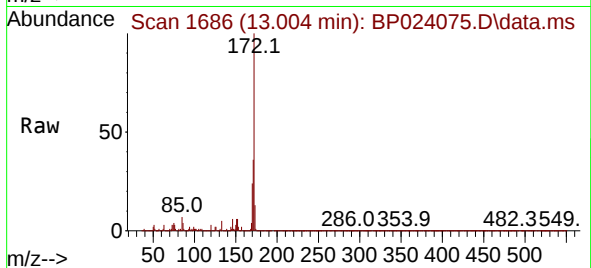
#45
2-Fluorobiphenyl
Concen: 119.852 ng
RT: 13.004 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



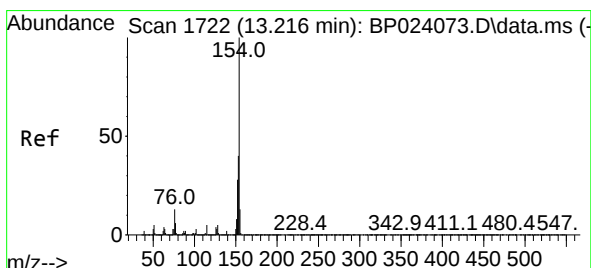
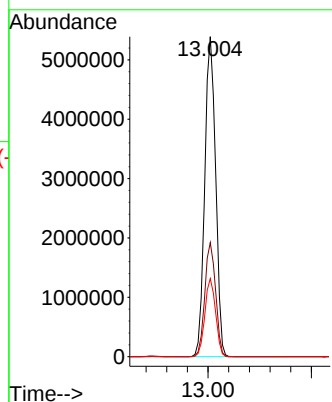
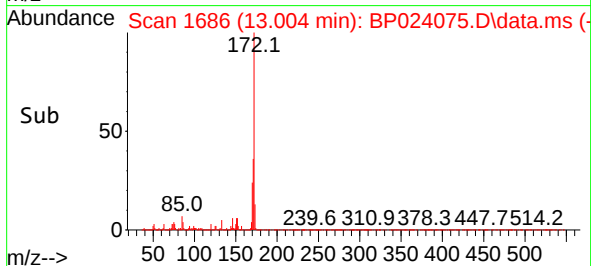
Tgt Ion:172 Resp: 7864700
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 24.4 19.0 28.6

Manual Integrations

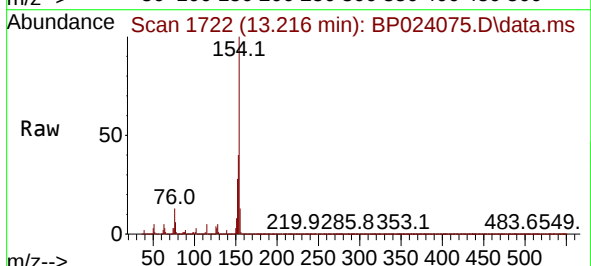
APPROVED

Reviewed By :Rahul Chavli 02/20/2025

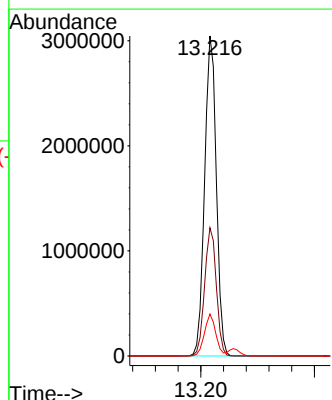
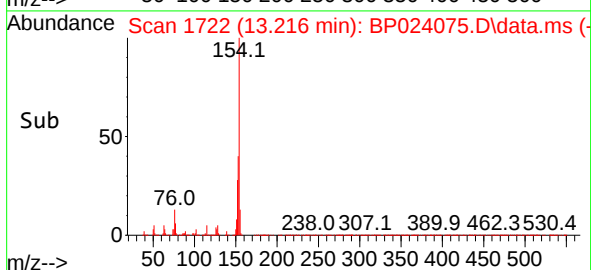
Supervised By :Jagrut Upadhyay 02/20/2025

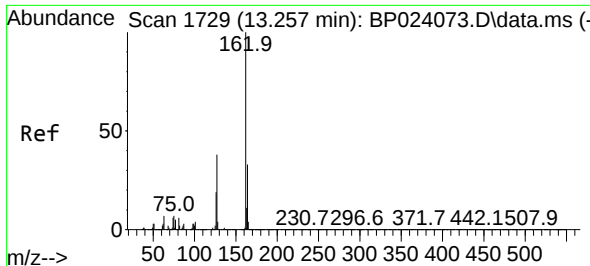


#46
1,1'-Biphenyl
Concen: 60.827 ng
RT: 13.216 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33



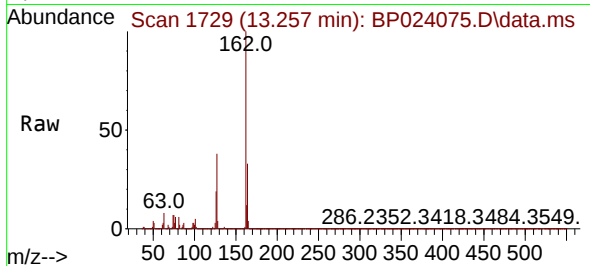
Tgt Ion:154 Resp: 4336048
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 13.1 0.0 32.6





#47
2-Chloronaphthalene
Concen: 60.605 ng
RT: 13.257 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

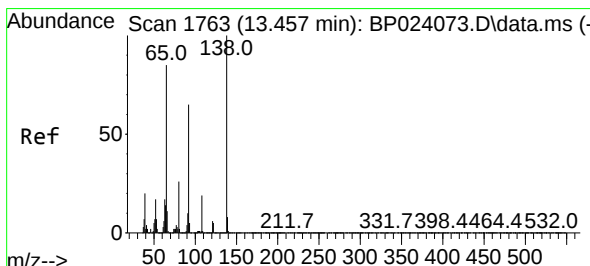
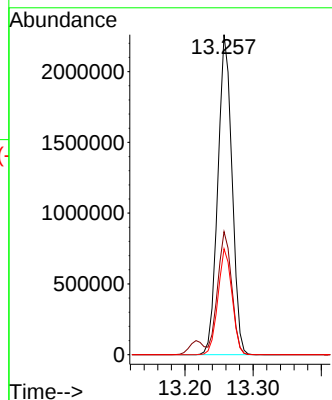
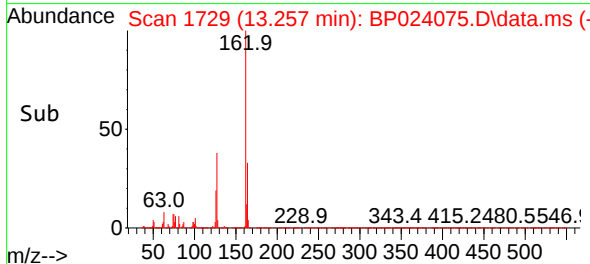
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



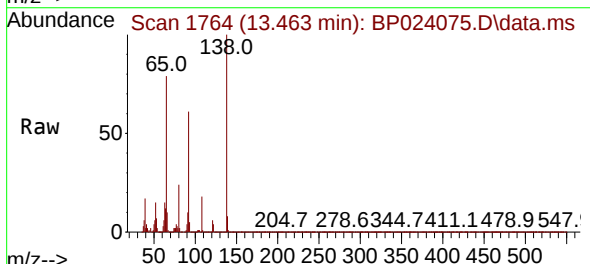
Tgt Ion:162 Resp: 326588
Ion Ratio Lower Upper
162 100
127 38.5 30.7 46.1
164 33.1 26.6 39.8

Manual Integrations
APPROVED

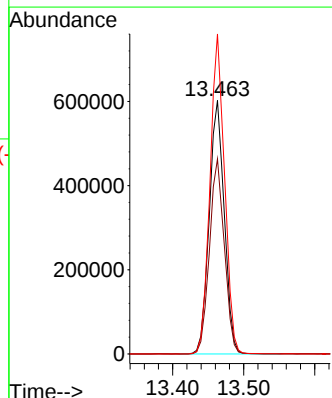
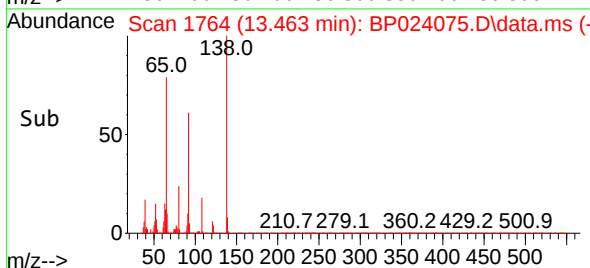
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

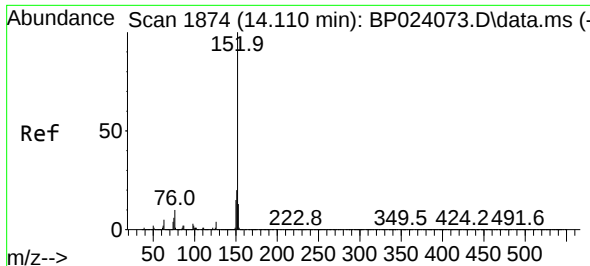


#48
2-Nitroaniline
Concen: 69.706 ng
RT: 13.463 min Scan# 1764
Delta R.T. 0.006 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33



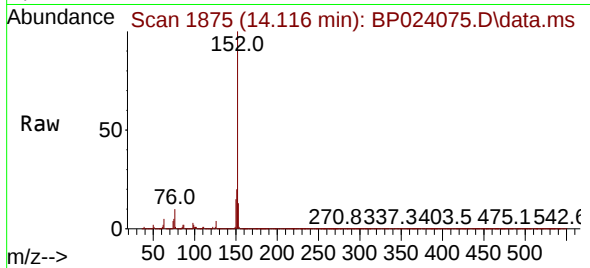
Tgt Ion: 65 Resp: 887318
Ion Ratio Lower Upper
65 100
92 77.0 61.7 92.5
138 126.3 94.6 142.0





#49
Acenaphthylene
Concen: 62.893 ng
RT: 14.116 min Scan# 1875
Delta R.T. 0.006 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

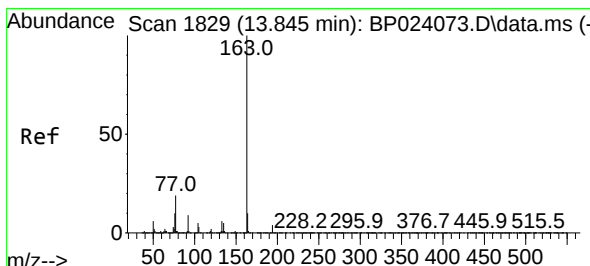
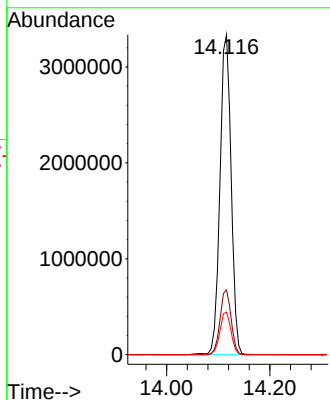
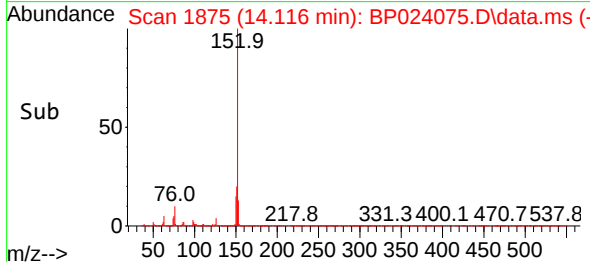
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



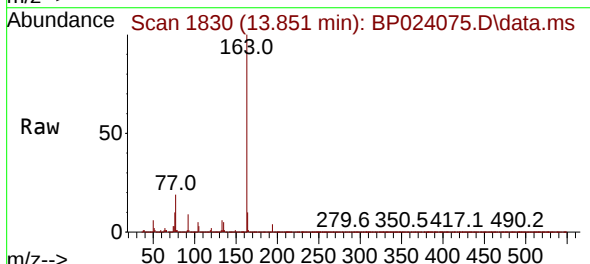
Tgt Ion:152 Resp: 4993358
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.3 10.7 16.1

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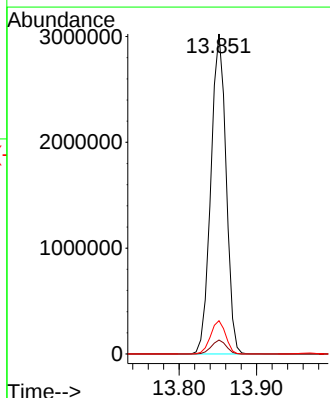
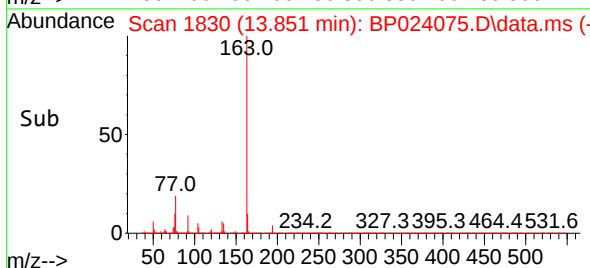
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

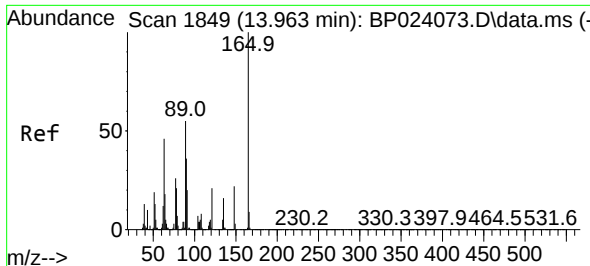


#50
Dimethylphthalate
Concen: 63.737 ng
RT: 13.851 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33



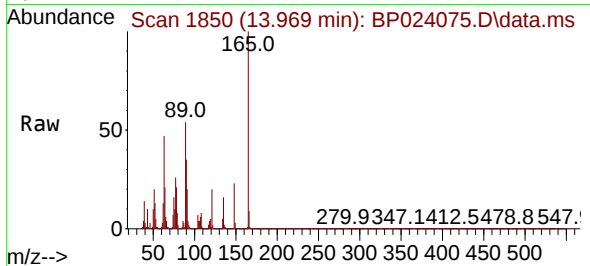
Tgt Ion:163 Resp: 4124435
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.4 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 67.127 ng
RT: 13.969 min Scan# 1849
Delta R.T. 0.006 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

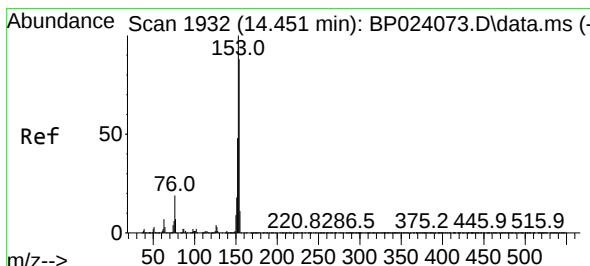
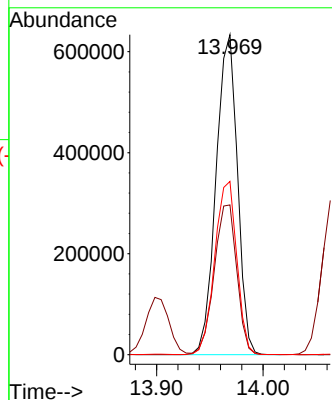
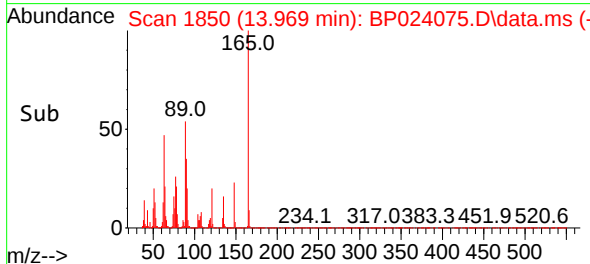
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 88483
Ion Ratio Lower Upper
165 100
63 46.8 40.1 60.1
89 54.2 44.2 66.4

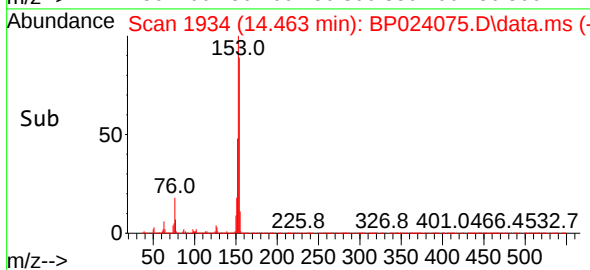
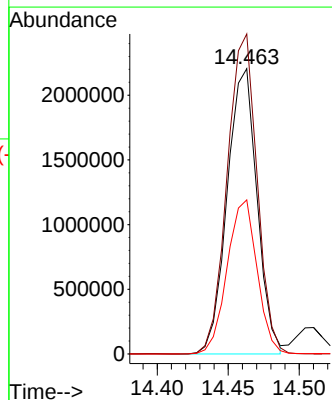
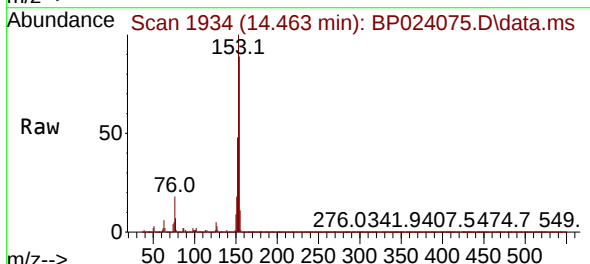
Manual Integrations
APPROVED

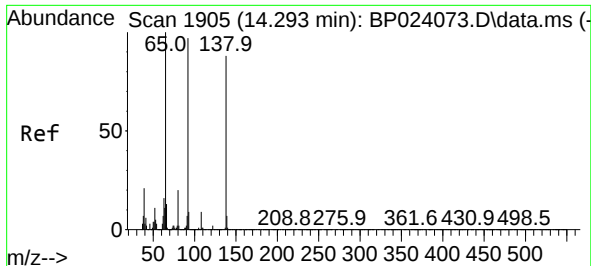
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#52
Acenaphthene
Concen: 63.082 ng
RT: 14.463 min Scan# 1934
Delta R.T. 0.012 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

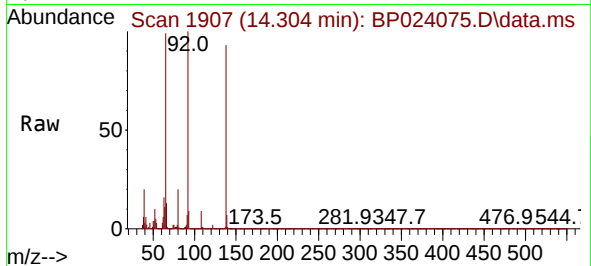
Tgt Ion:154 Resp: 3225226
Ion Ratio Lower Upper
154 100
153 112.2 90.6 135.8
152 54.0 43.6 65.4





#53
3-Nitroaniline
Concen: 70.135 ng
RT: 14.304 min Scan# 1907
Delta R.T. 0.012 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

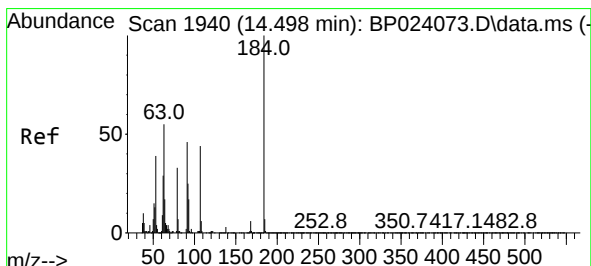
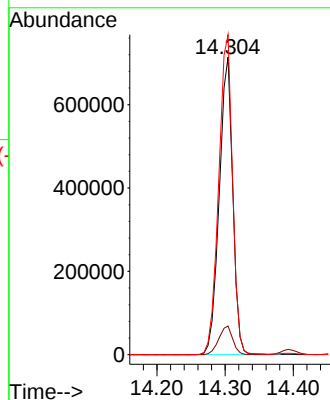
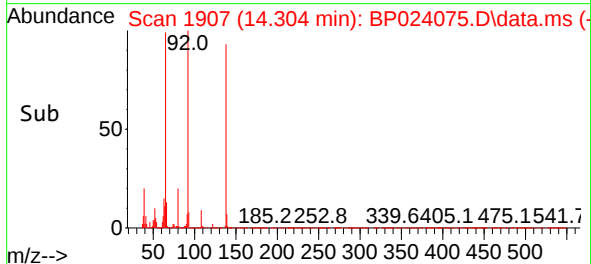
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 98651
Ion Ratio Lower Upper
138 100
108 9.6 7.8 11.8
92 107.5 88.4 132.6

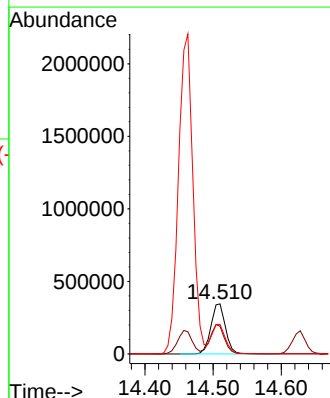
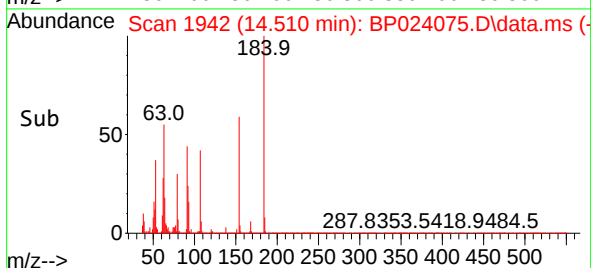
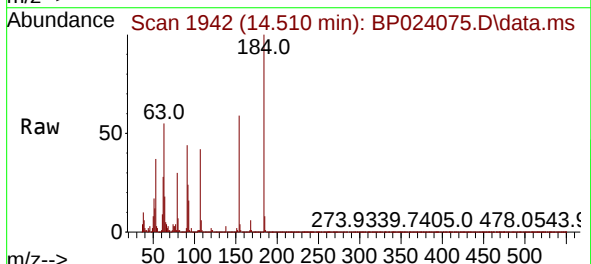
Manual Integrations
APPROVED

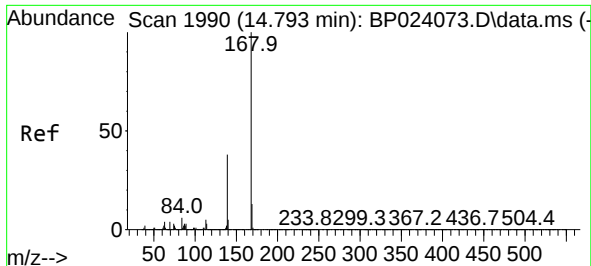
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#54
2,4-Dinitrophenol
Concen: 61.192 ng
RT: 14.510 min Scan# 1942
Delta R.T. 0.012 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

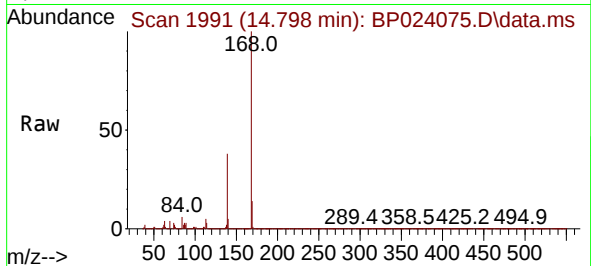
Tgt Ion:184 Resp: 514185
Ion Ratio Lower Upper
184 100
63 55.3 49.4 74.0
154 59.0 49.2 73.8





#55
Dibenzenofuran
Concen: 61.729 ng
RT: 14.798 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

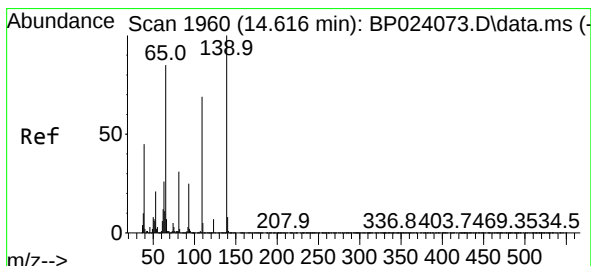
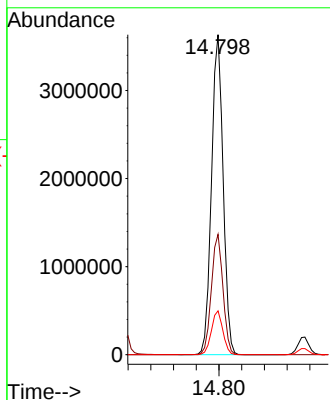
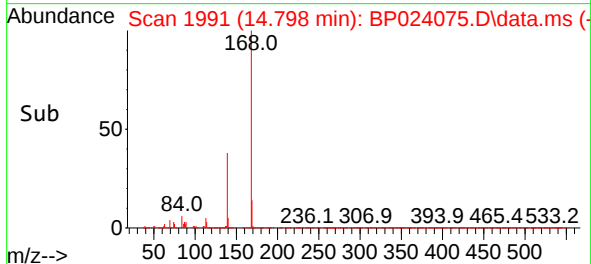
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



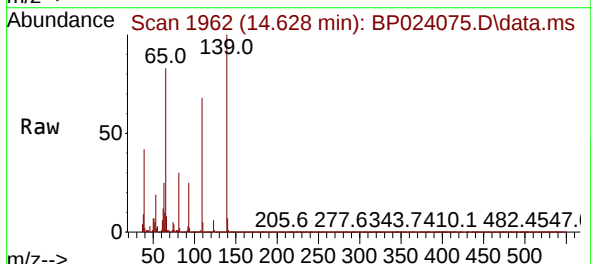
Tgt Ion:168 Resp: 512701
Ion Ratio Lower Upper
168 100
139 37.6 30.2 45.2
169 13.7 10.7 16.1

Manual Integrations
APPROVED

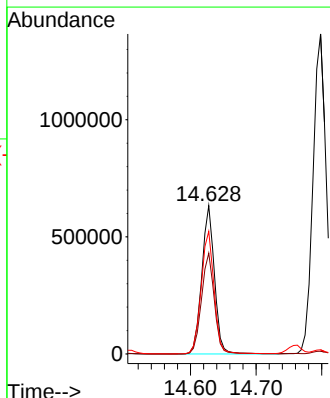
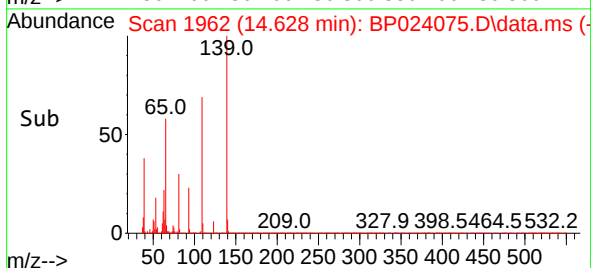
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

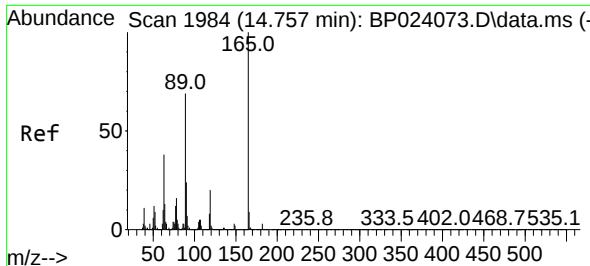


#56
4-Nitrophenol
Concen: 70.176 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.012 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33



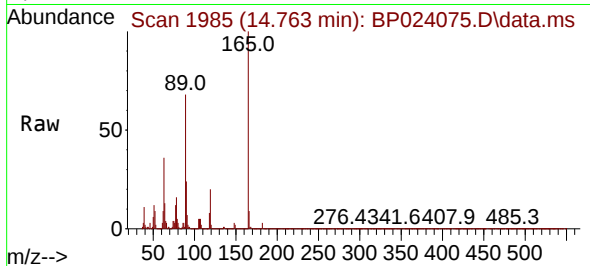
Tgt Ion:139 Resp: 852660
Ion Ratio Lower Upper
139 100
109 68.0 49.2 89.2
65 82.7 65.4 105.4





#57
2,4-Dinitrotoluene
Concen: 71.140 ng
RT: 14.763 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

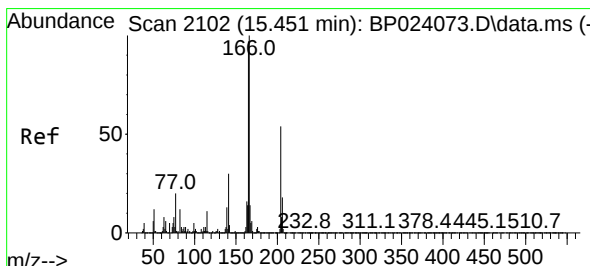
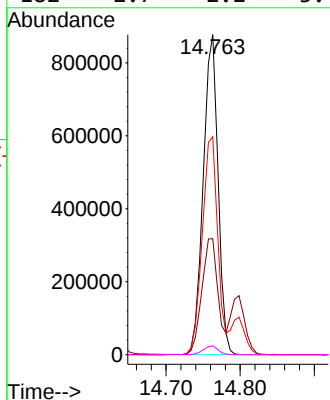
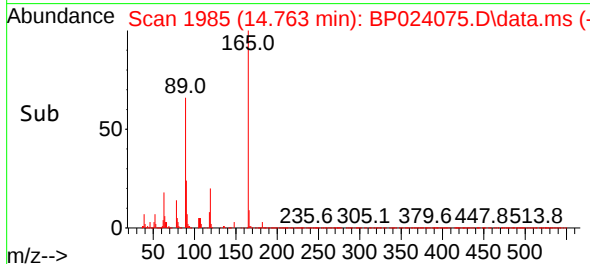
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 121816
Ion Ratio Lower Upper
165 100
63 36.2 30.4 45.6
89 68.1 54.8 82.2
182 2.7 2.2 3.4

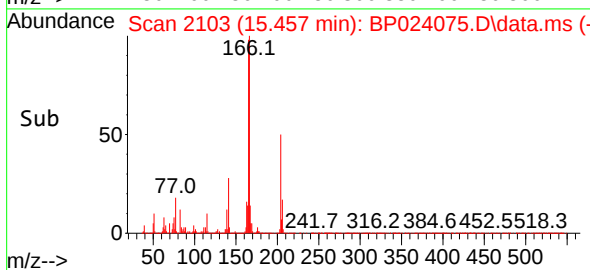
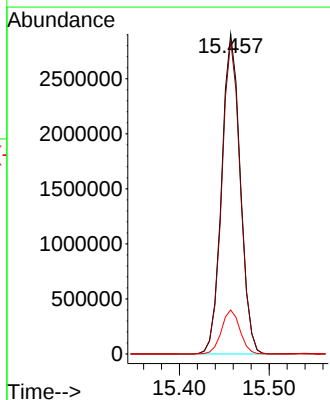
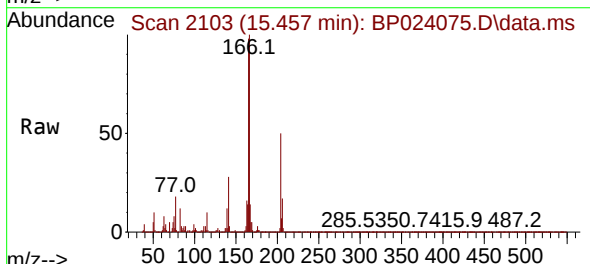
Manual Integrations
APPROVED

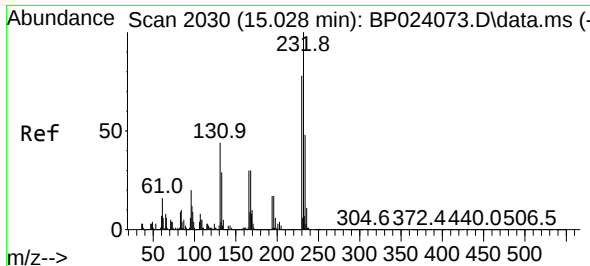
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#58
Fluorene
Concen: 64.527 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

Tgt Ion:166 Resp: 4185570
Ion Ratio Lower Upper
166 100
165 98.0 77.5 116.3
167 13.8 10.9 16.3





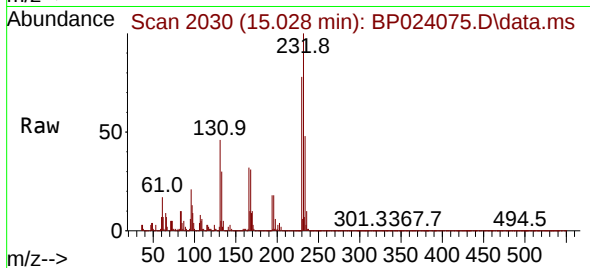
#59
2,3,4,6-Tetrachlorophenol
Concen: 66.990 ng
RT: 15.028 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



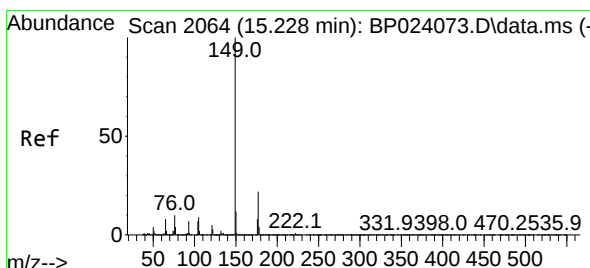
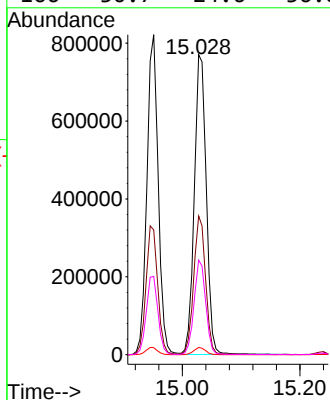
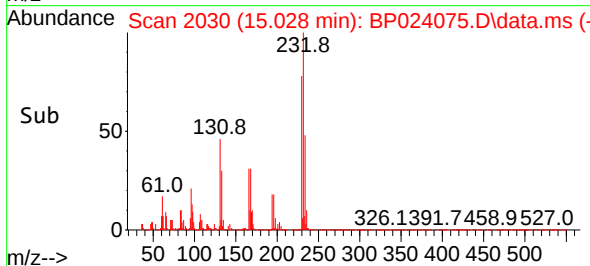
Tgt Ion:232 Resp: 109264
Ion Ratio Lower Upper
232 100
131 45.9 37.3 55.9
130 2.3 1.9 2.9
166 30.7 24.6 36.8

Manual Integrations

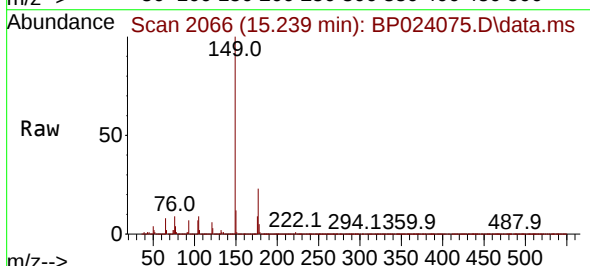
APPROVED

Reviewed By :Rahul Chavli 02/20/2025

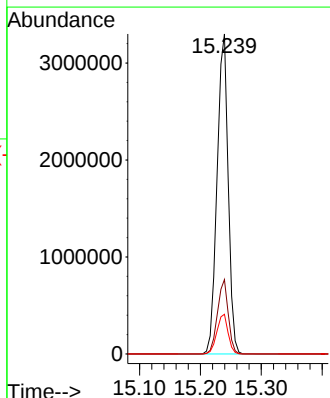
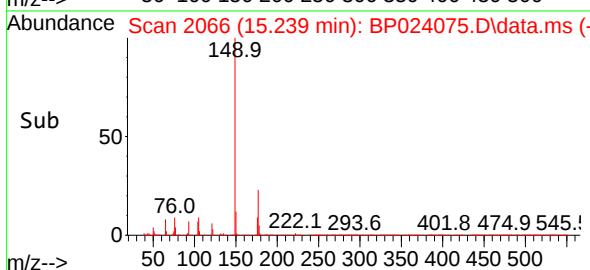
Supervised By :Jagrut Upadhyay 02/20/2025

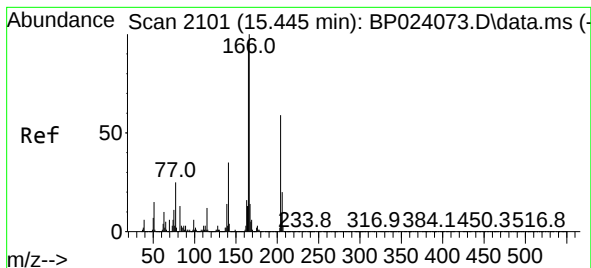


#60
Diethylphthalate
Concen: 64.725 ng
RT: 15.239 min Scan# 2066
Delta R.T. 0.012 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33



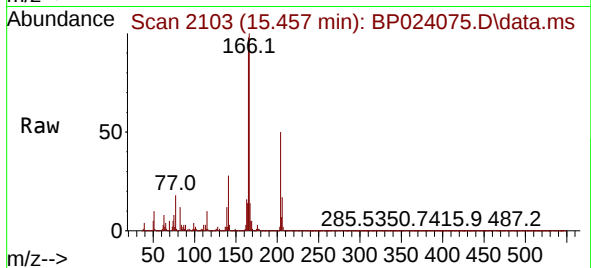
Tgt Ion:149 Resp: 4157700
Ion Ratio Lower Upper
149 100
177 23.2 17.9 26.9
150 12.4 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 64.553 ng
RT: 15.457 min Scan# 2101
Delta R.T. 0.012 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

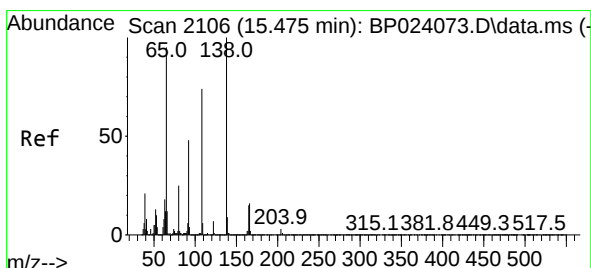
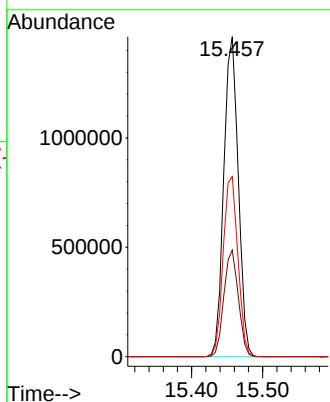
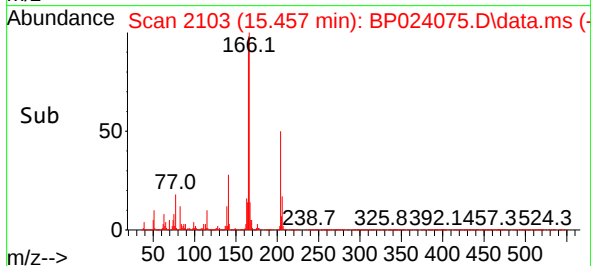
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



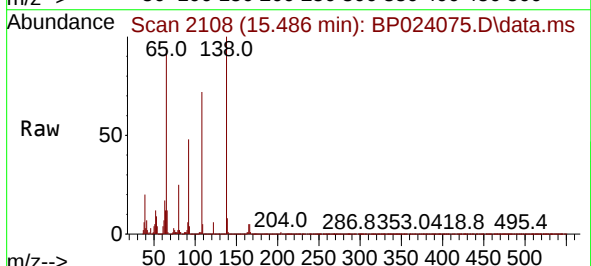
Tgt Ion:204 Resp: 2061004
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 56.3 47.8 71.6

Manual Integrations
APPROVED

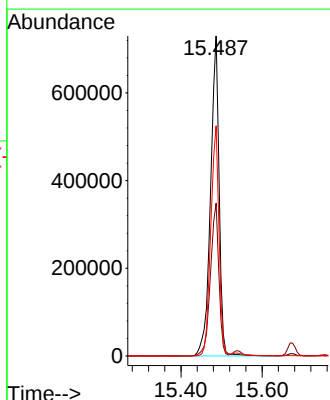
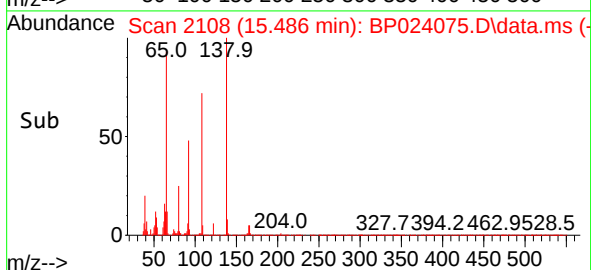
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

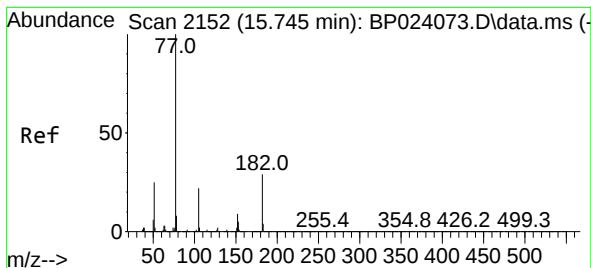


#62
4-Nitroaniline
Concen: 62.865 ng
RT: 15.486 min Scan# 2108
Delta R.T. 0.011 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33



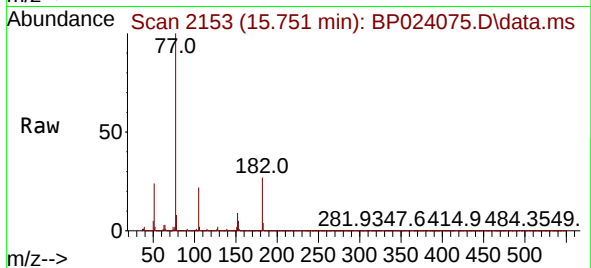
Tgt Ion:138 Resp: 1065073
Ion Ratio Lower Upper
138 100
92 47.8 28.3 68.3
108 71.9 54.0 94.0





#63
Azobenzene
Concen: 64.761 ng
RT: 15.751 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

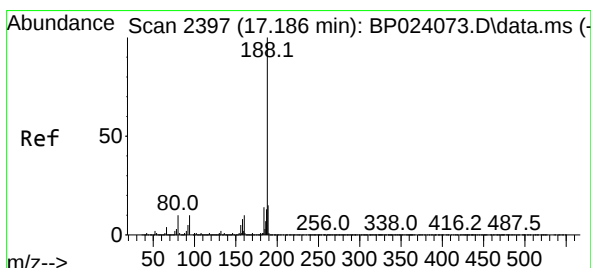
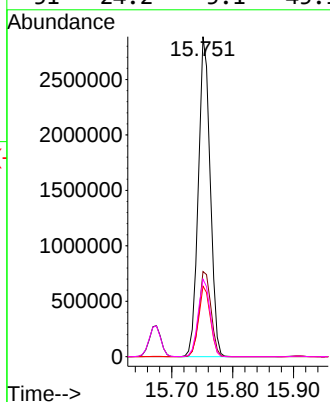
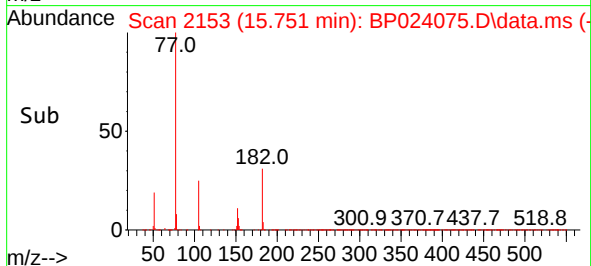
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



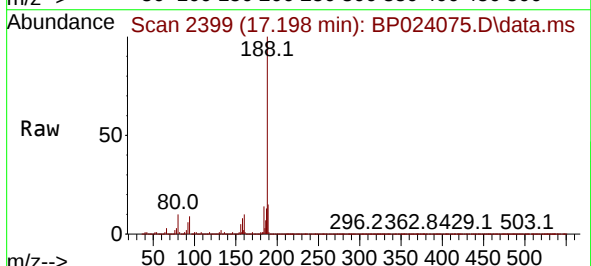
Tgt Ion: 77 Resp: 3898240
Ion Ratio Lower Upper
77 100
182 26.6 8.5 48.5
105 22.0 1.8 41.8
51 24.2 5.1 45.1

Manual Integrations
APPROVED

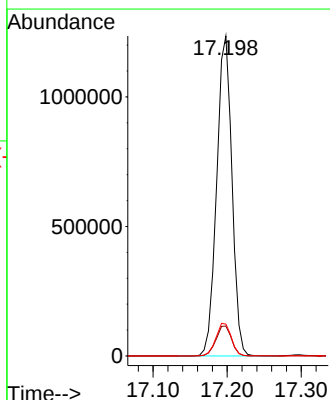
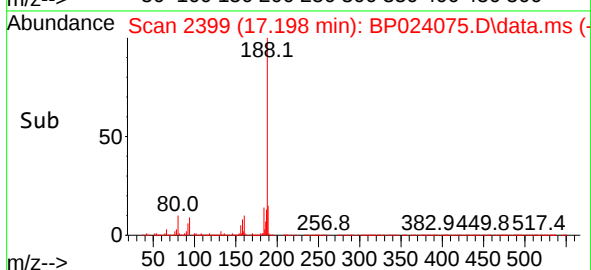
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

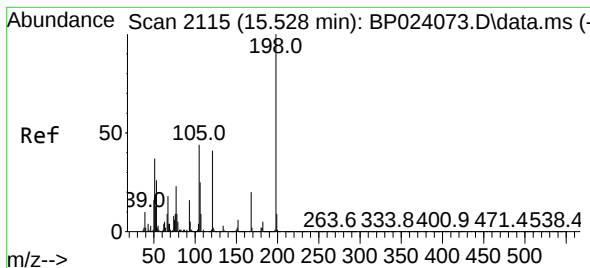


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2399
Delta R.T. 0.012 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33



Tgt Ion:188 Resp: 1765913
Ion Ratio Lower Upper
188 100
94 9.4 7.6 11.4
80 10.0 8.2 12.2





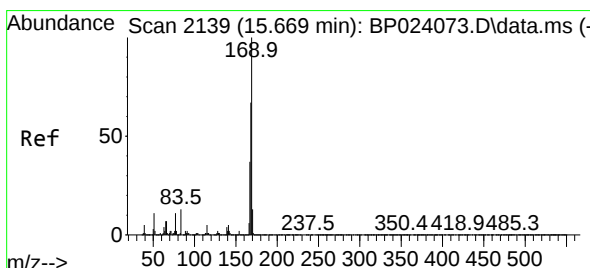
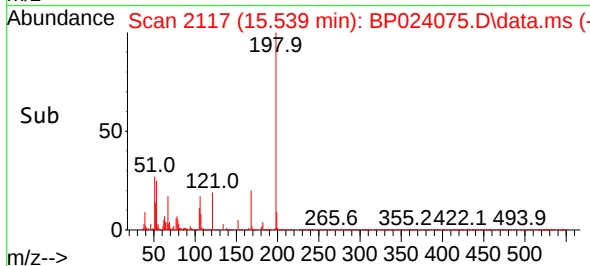
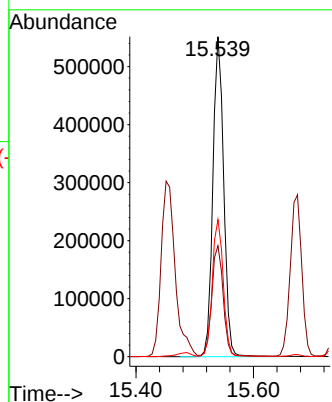
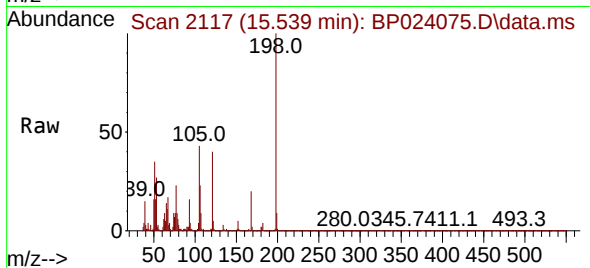
#65
4,6-Dinitro-2-methylphenol
Concen: 60.225 ng
RT: 15.539 min Scan# 2117
Delta R.T. 0.011 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 703001
Ion Ratio Lower Upper
198 100
51 34.7 18.7 58.7
105 42.8 24.7 64.7

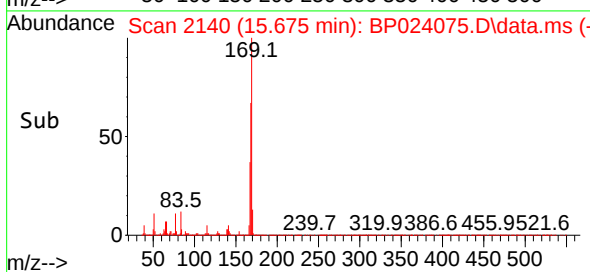
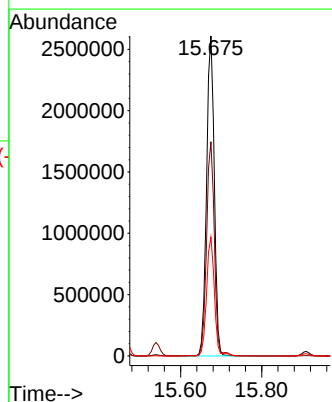
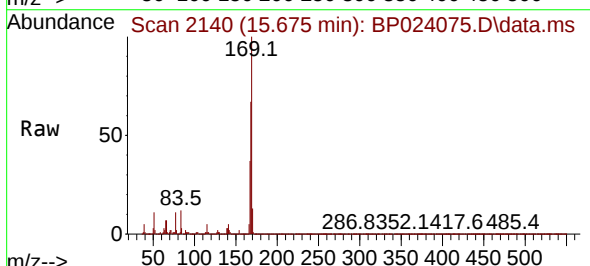
Manual Integrations
APPROVED

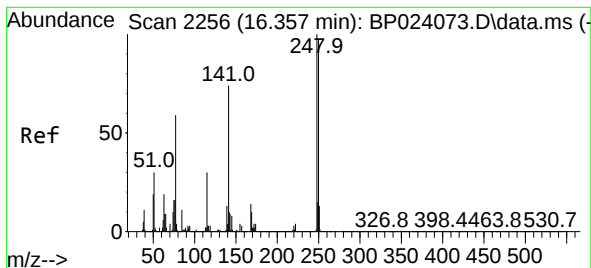
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#66
n-Nitrosodiphenylamine
Concen: 62.009 ng
RT: 15.675 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

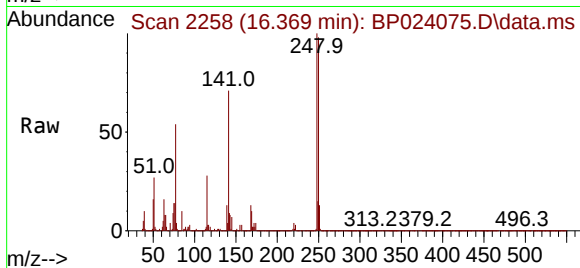
Tgt Ion:169 Resp: 3414829
Ion Ratio Lower Upper
169 100
168 67.0 53.6 80.4
167 37.2 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 62.601 ng
RT: 16.369 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

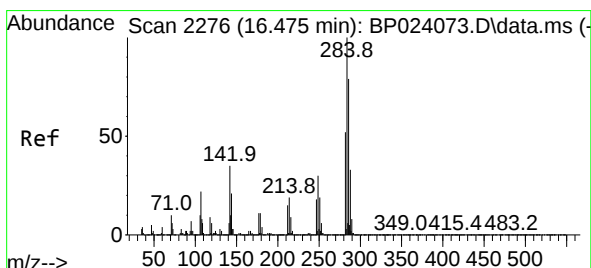
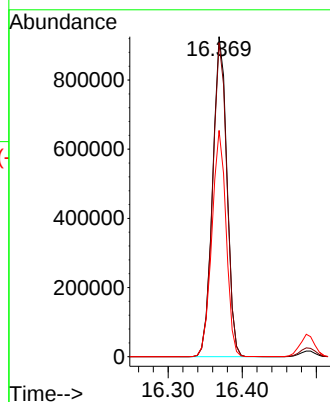
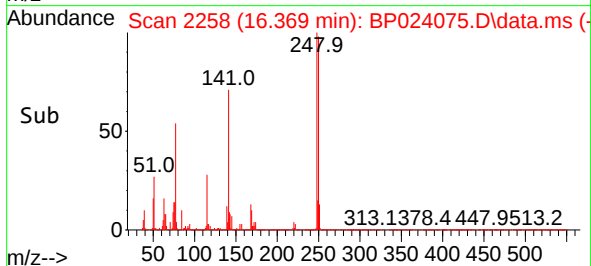
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:248 Resp: 124140
Ion Ratio Lower Upper
248 100
250 98.2 77.9 116.9
141 70.7 58.8 88.2

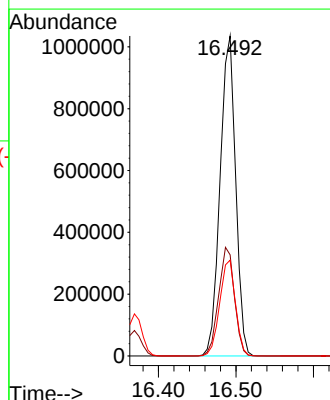
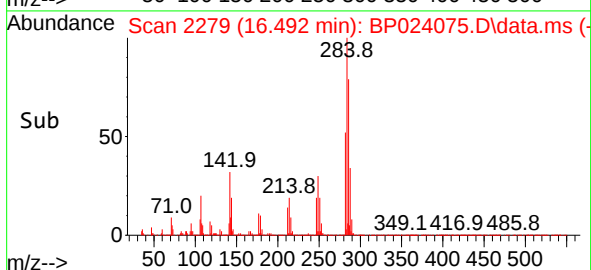
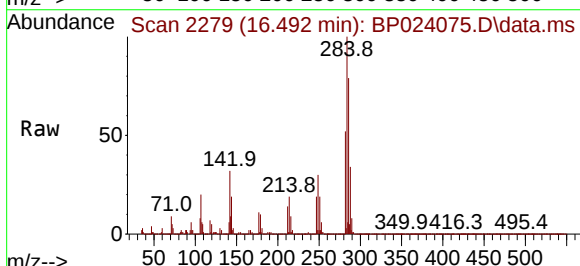
Manual Integrations
APPROVED

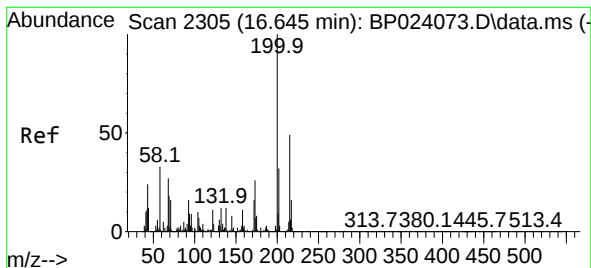
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025



#68
Hexachlorobenzene
Concen: 61.796 ng
RT: 16.492 min Scan# 2279
Delta R.T. 0.018 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

Tgt Ion:284 Resp: 1441949
Ion Ratio Lower Upper
284 100
142 31.6 27.7 41.5
249 30.0 23.8 35.6





#69

Atrazine

Concen: 57.580 ng

RT: 16.651 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024075.D

Acq: 17 Feb 2025 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 813740

Ion Ratio Lower Upper

200 100

173 26.6 5.7 45.7

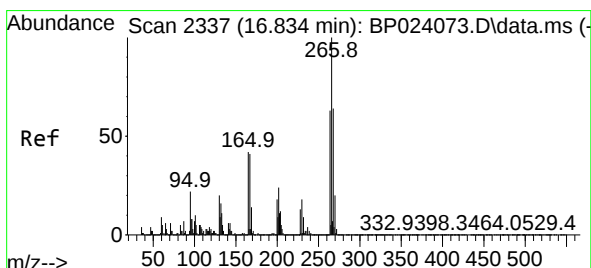
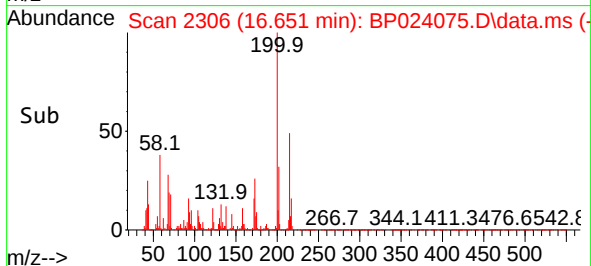
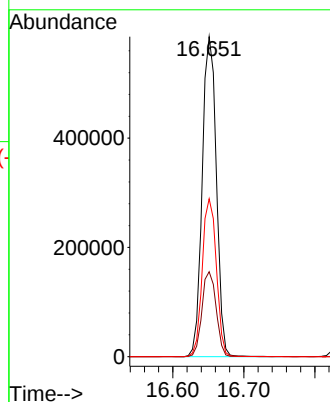
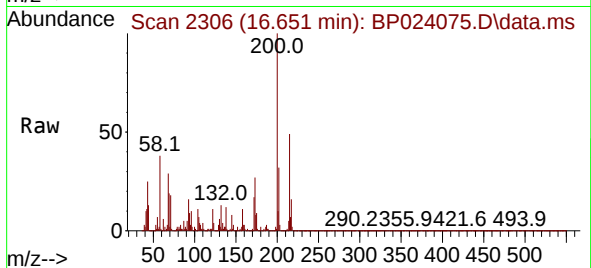
215 49.3 28.7 68.7

Manual Integrations

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Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#70

Pentachlorophenol

Concen: 66.770 ng

RT: 16.845 min Scan# 2339

Delta R.T. 0.011 min

Lab File: BP024075.D

Acq: 17 Feb 2025 15:33

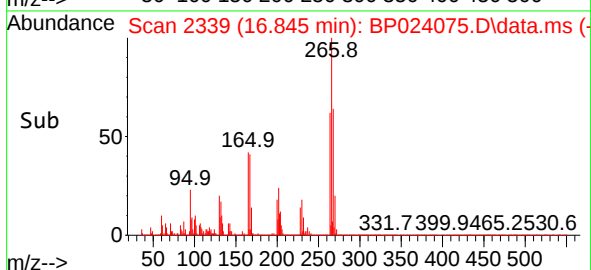
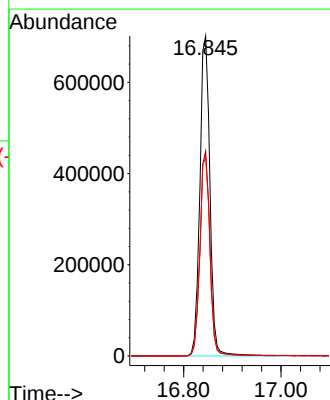
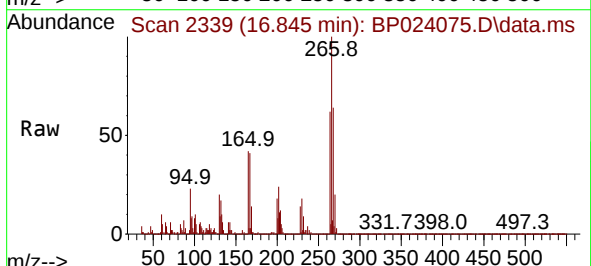
Tgt Ion:266 Resp: 1011899

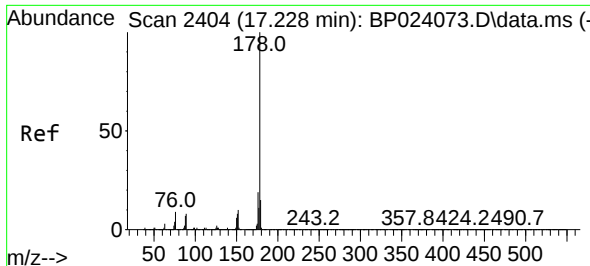
Ion Ratio Lower Upper

266 100

268 64.0 51.3 76.9

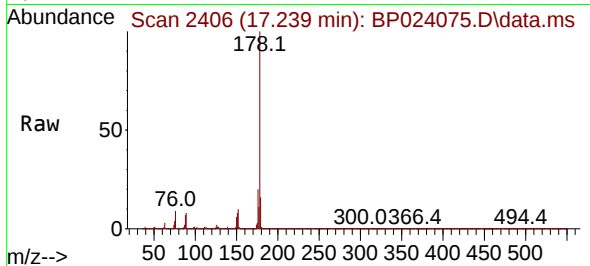
264 62.2 50.5 75.7





#71
Phenanthrene
Concen: 61.268 ng
RT: 17.239 min Scan# 2406
Delta R.T. 0.012 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

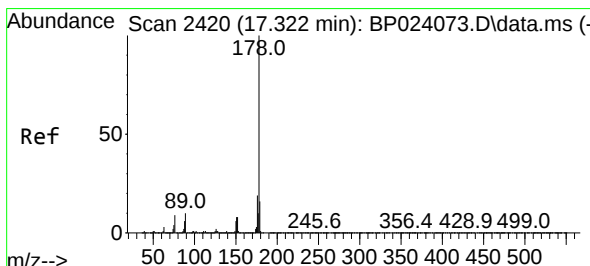
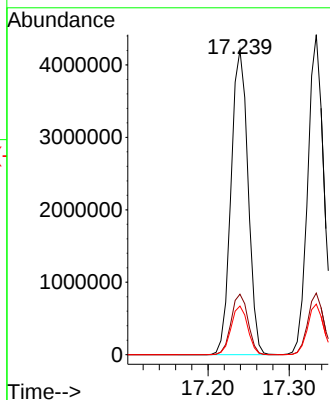
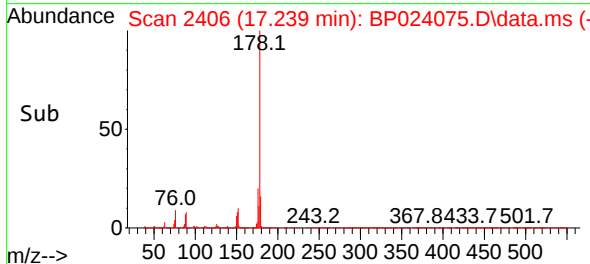
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



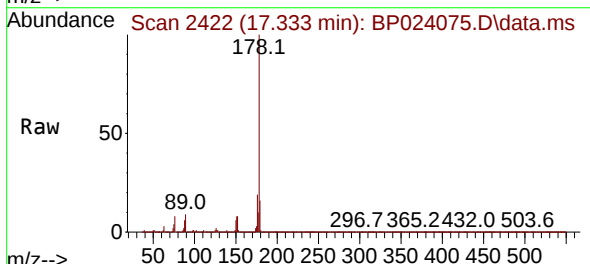
Tgt Ion:178 Resp: 6099780
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 16.0 12.4 18.6

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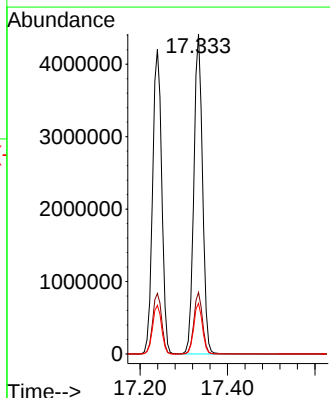
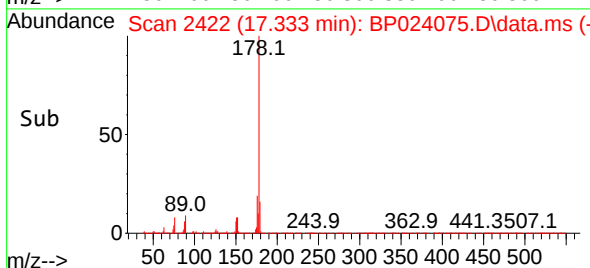
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

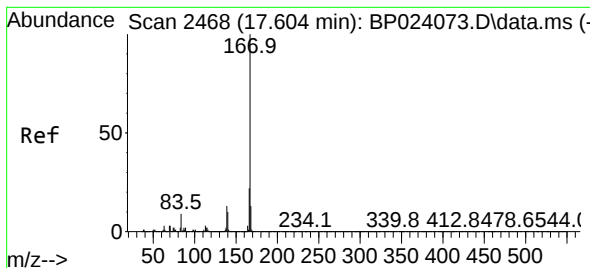


#72
Anthracene
Concen: 63.897 ng
RT: 17.333 min Scan# 2422
Delta R.T. 0.012 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33



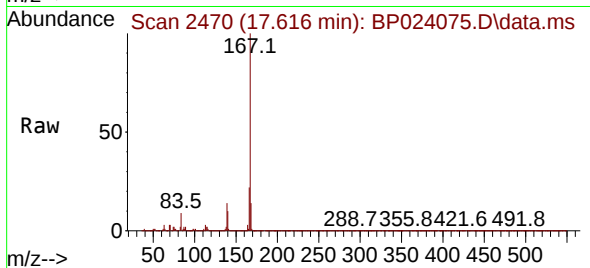
Tgt Ion:178 Resp: 6096285
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.8 12.6 19.0





#73
 Carbazole
 Concen: 64.537 ng
 RT: 17.616 min Scan# 2468
 Delta R.T. 0.012 min
 Lab File: BP024075.D
 Acq: 17 Feb 2025 15:33

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

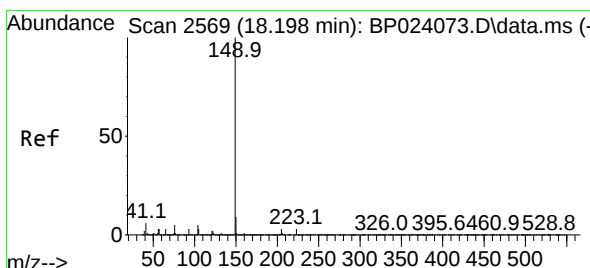
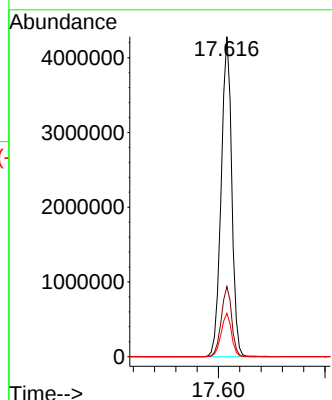
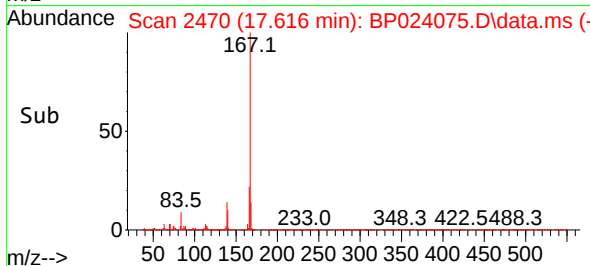


Tgt Ion:167 Resp: 586661

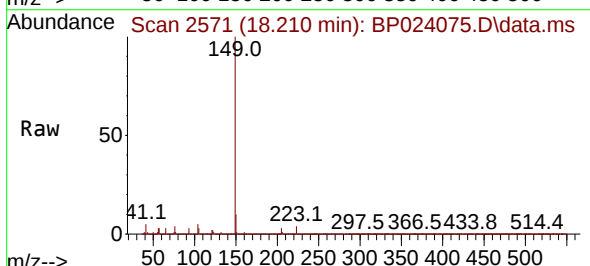
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.3	25.9
139	13.6	10.3	15.5

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

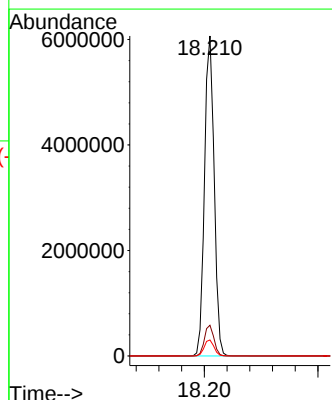
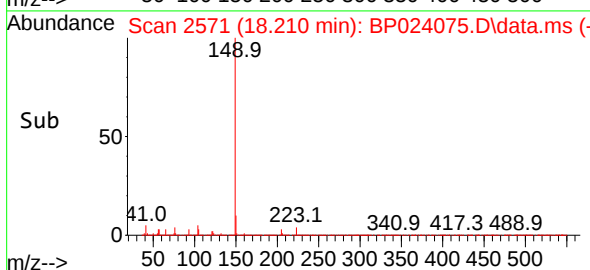


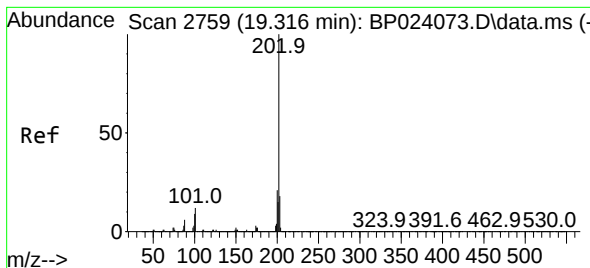
#74
 Di-n-butylphthalate
 Concen: 67.112 ng
 RT: 18.210 min Scan# 2571
 Delta R.T. 0.012 min
 Lab File: BP024075.D
 Acq: 17 Feb 2025 15:33



Tgt Ion:149 Resp: 7118459

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.2
104	5.0	4.2	6.2





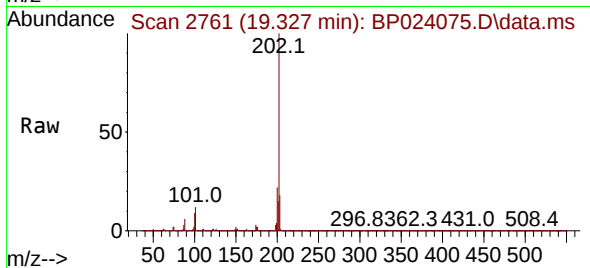
#75
Fluoranthene
Concen: 63.643 ng
RT: 19.327 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



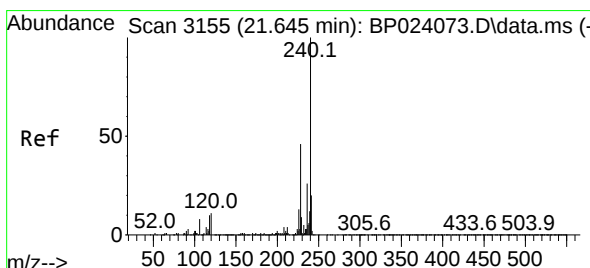
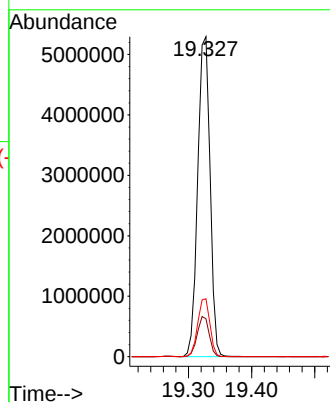
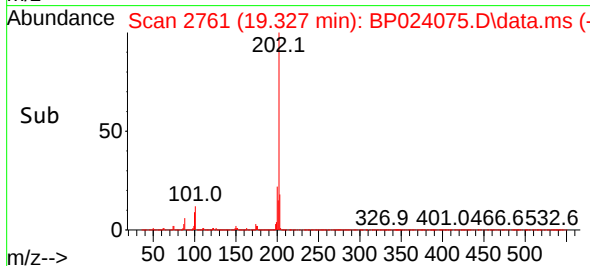
Tgt Ion:202 Resp: 716688
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.9
203 18.1 0.0 37.7

Manual Integrations

APPROVED

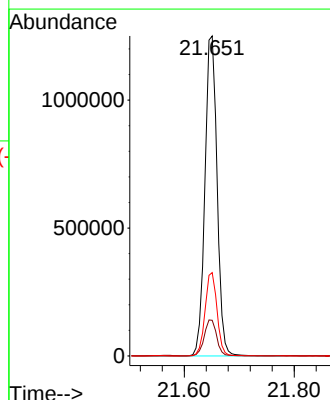
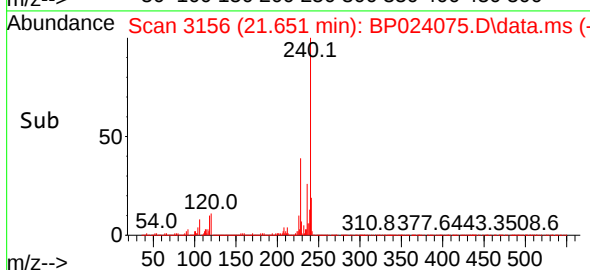
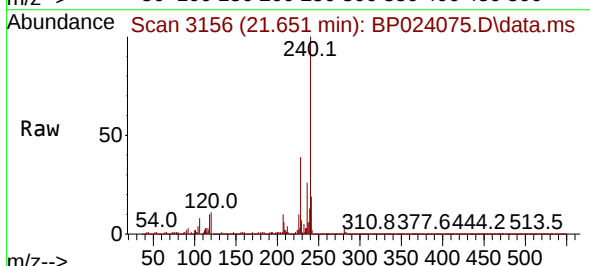
Reviewed By :Rahul Chavli 02/20/2025

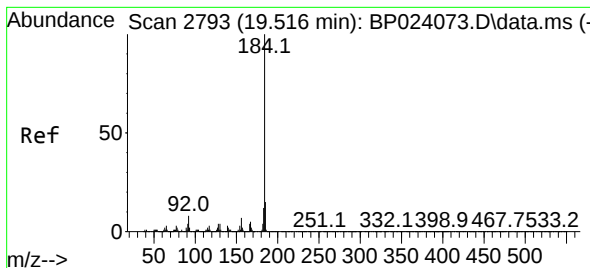
Supervised By :Jagrut Upadhyay 02/20/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.651 min Scan# 3156
Delta R.T. 0.006 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

Tgt Ion:240 Resp: 1918593
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 26.0 20.7 31.1





#77

Benzidine

Concen: 35.429 ng

RT: 19.522 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024075.D

Acq: 17 Feb 2025 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

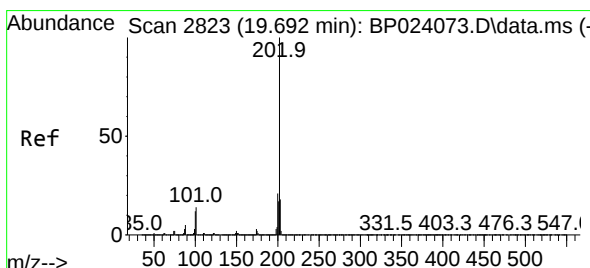
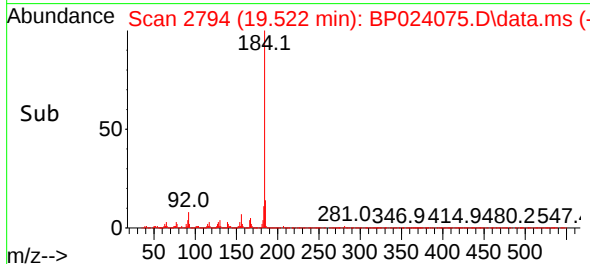
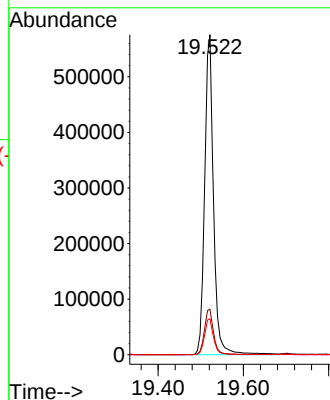
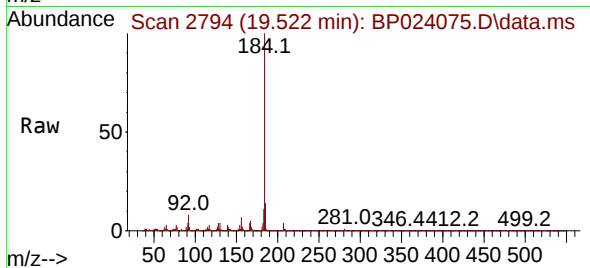
Tgt Ion:	184	Resp:	82831
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.8	17.8
183	11.2	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#78

Pyrene

Concen: 61.389 ng

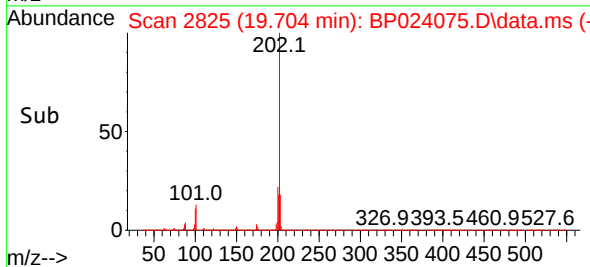
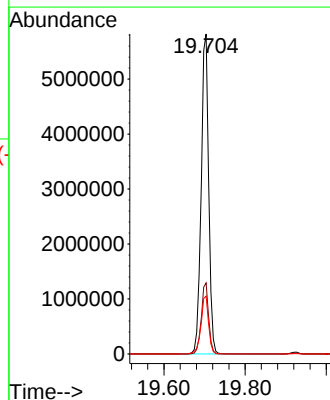
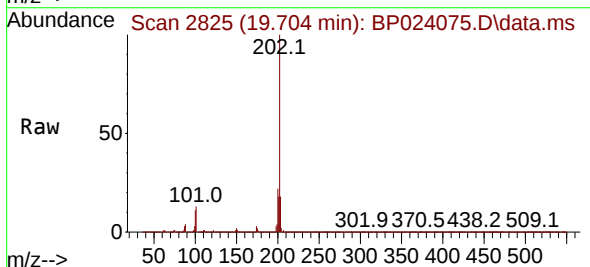
RT: 19.704 min Scan# 2825

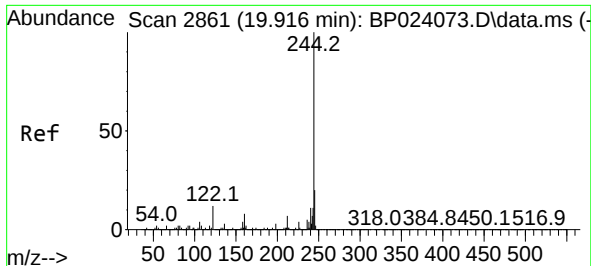
Delta R.T. 0.012 min

Lab File: BP024075.D

Acq: 17 Feb 2025 15:33

Tgt Ion:	202	Resp:	7481316
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.2	25.8
203	18.1	14.4	21.6





#79
 Terphenyl-d14
 Concen: 119.961 ng
 RT: 19.922 min Scan# 2862
 Delta R.T. 0.006 min
 Lab File: BP024075.D
 Acq: 17 Feb 2025 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

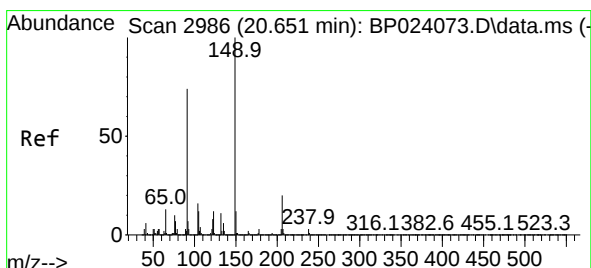
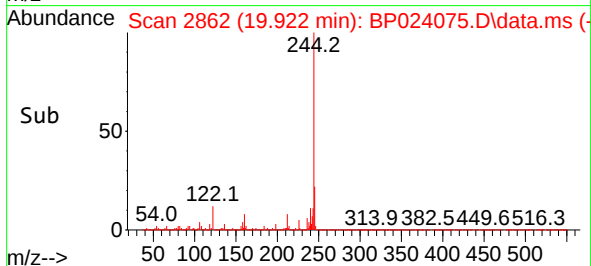
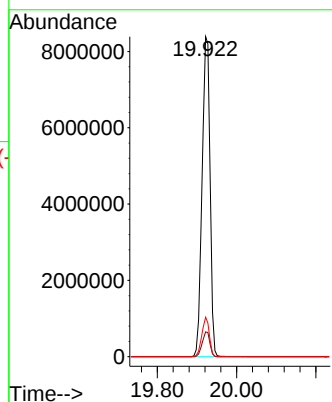
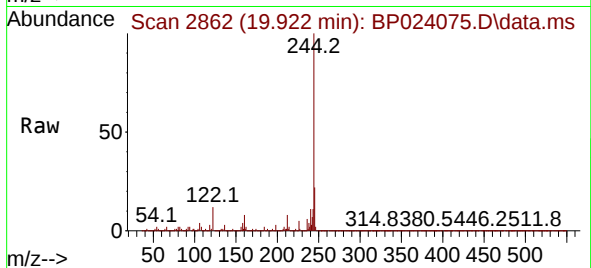
Tgt Ion:244 Resp:1163142
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 12.3 9.4 14.2

Manual Integrations

APPROVED

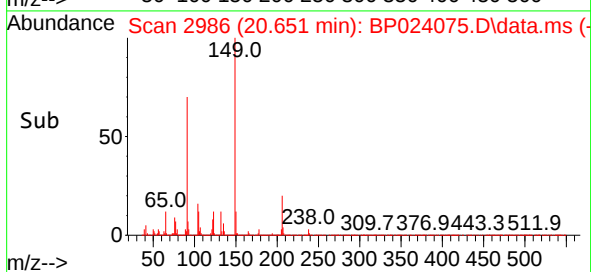
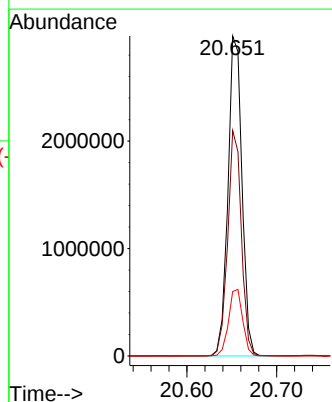
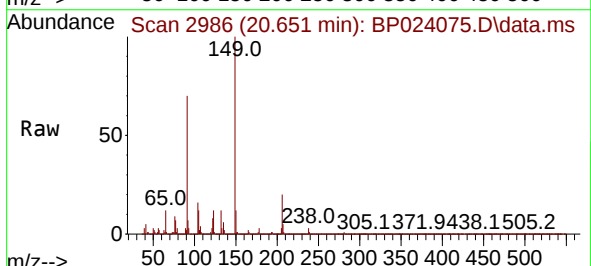
Reviewed By :Rahul Chavli 02/20/2025

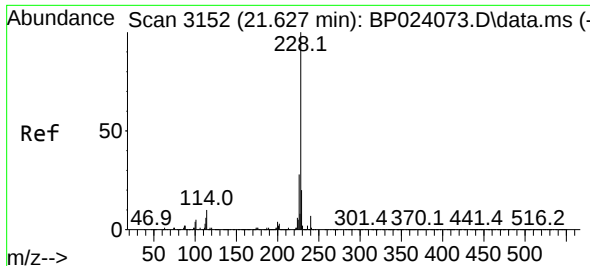
Supervised By :Jagrut Upadhyay 02/20/2025



#80
 Butylbenzylphthalate
 Concen: 68.978 ng
 RT: 20.651 min Scan# 2986
 Delta R.T. -0.000 min
 Lab File: BP024075.D
 Acq: 17 Feb 2025 15:33

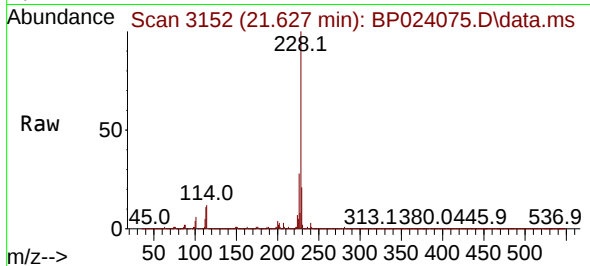
Tgt Ion:149 Resp: 3221190
 Ion Ratio Lower Upper
 149 100
 91 70.5 59.4 89.0
 206 20.2 16.2 24.2





#81
Benzo(a)anthracene
Concen: 61.773 ng
RT: 21.627 min Scan# 3152
Delta R.T. -0.000 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33

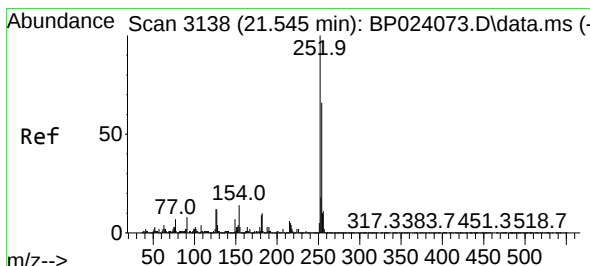
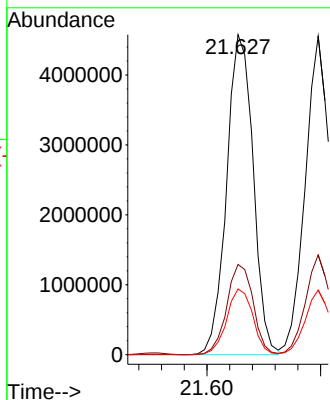
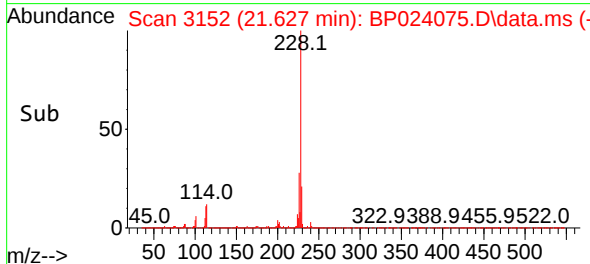
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



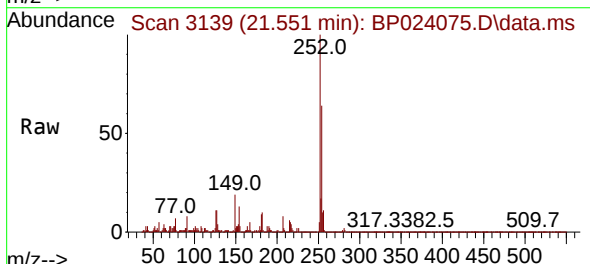
Tgt Ion:228 Resp: 743169
Ion Ratio Lower Upper
228 100
226 28.2 22.2 33.4
229 20.5 15.8 23.8

Manual Integrations
APPROVED

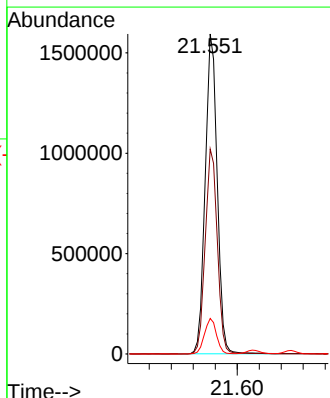
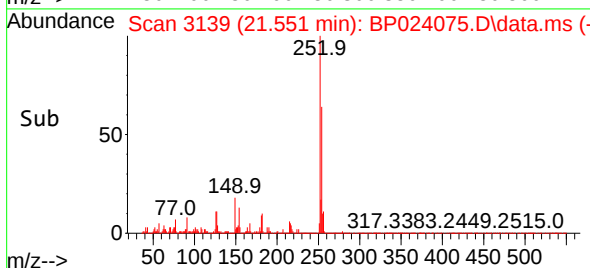
Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

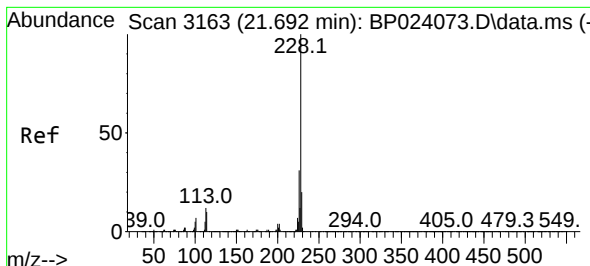


#82
3,3'-Dichlorobenzidine
Concen: 64.226 ng
RT: 21.551 min Scan# 3139
Delta R.T. 0.006 min
Lab File: BP024075.D
Acq: 17 Feb 2025 15:33



Tgt Ion:252 Resp: 2414479
Ion Ratio Lower Upper
252 100
254 64.0 52.4 78.6
126 11.1 9.6 14.4





#83

Chrysene

Concen: 61.307 ng

RT: 21.698 min Scan# 3163

Delta R.T. 0.006 min

Lab File: BP024075.D

Acq: 17 Feb 2025 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 7112070

Ion Ratio Lower Upper

228 100

226 31.4 24.5 36.7

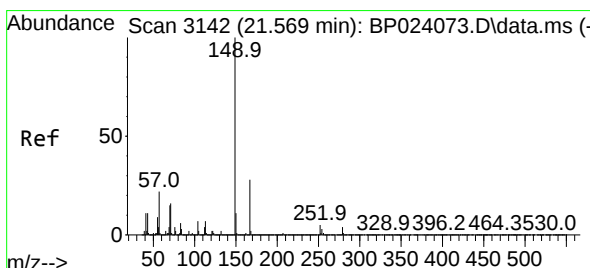
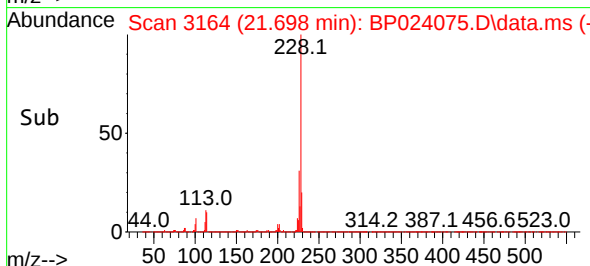
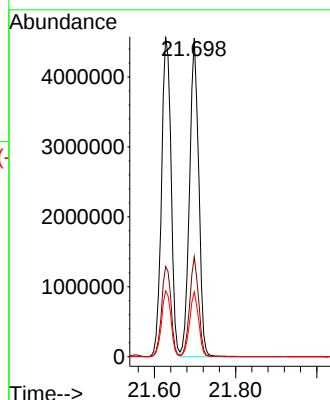
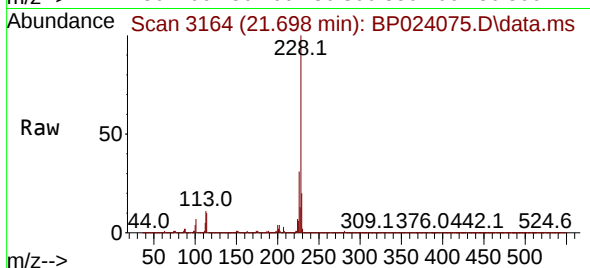
229 20.3 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 68.305 ng

RT: 21.569 min Scan# 3142

Delta R.T. -0.000 min

Lab File: BP024075.D

Acq: 17 Feb 2025 15:33

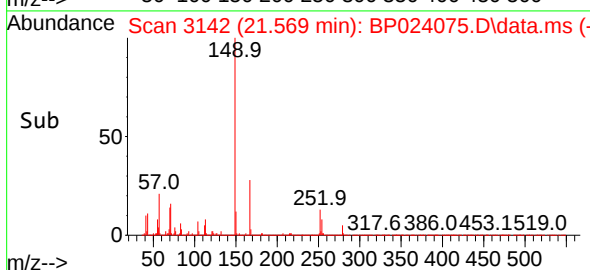
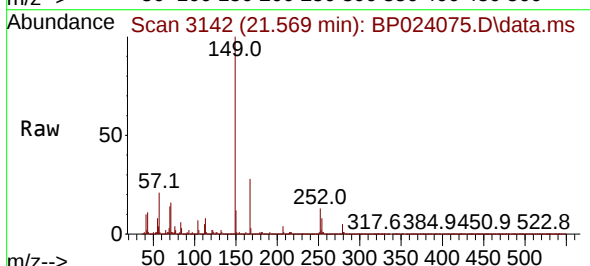
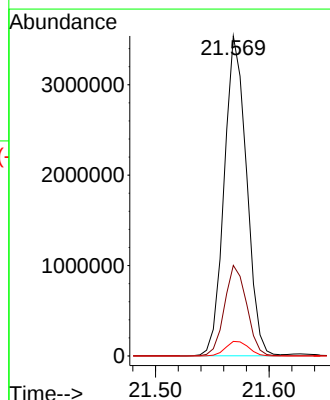
Tgt Ion:149 Resp: 4837121

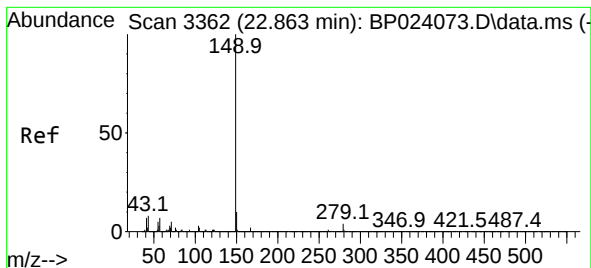
Ion Ratio Lower Upper

149 100

167 28.3 22.2 33.2

279 4.6 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 66.644 ng

RT: 22.874 min Scan# 31

Delta R.T. 0.011 min

Lab File: BP024075.D

Acq: 17 Feb 2025 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 7543689

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

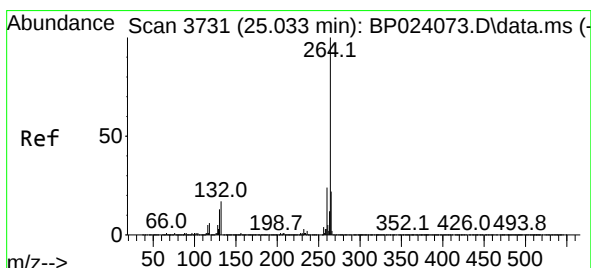
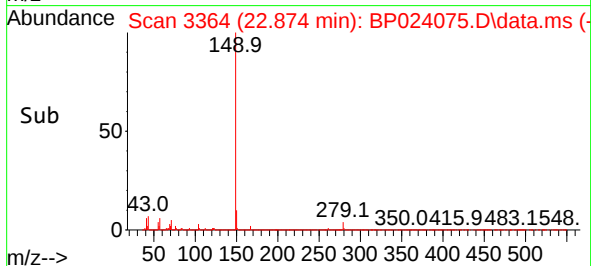
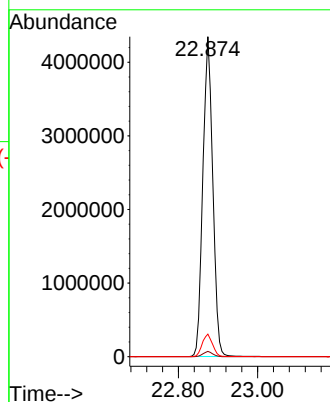
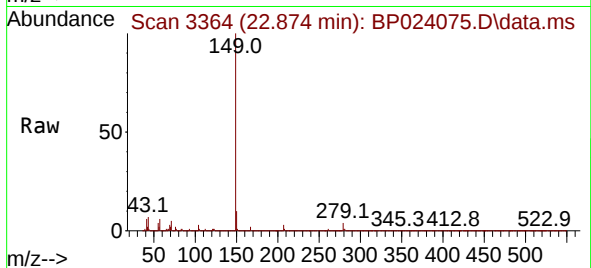
43 7.3 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.033 min Scan# 3731

Delta R.T. -0.000 min

Lab File: BP024075.D

Acq: 17 Feb 2025 15:33

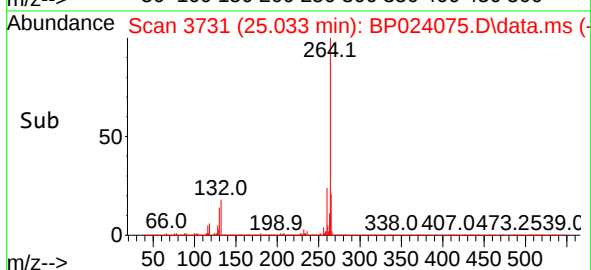
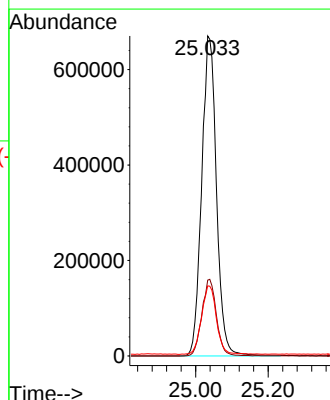
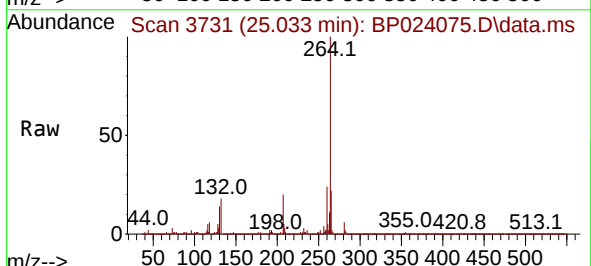
Tgt Ion:264 Resp: 1894825

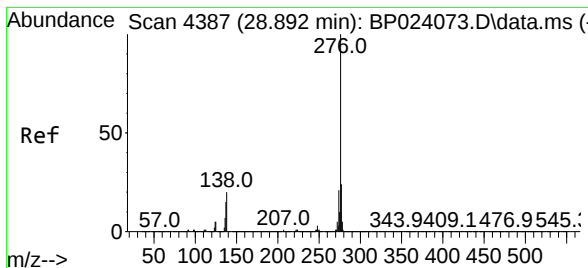
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 21.9 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 64.038 ng m

RT: 28.909 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP024075.D

Acq: 17 Feb 2025 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 863649

Ion Ratio Lower Upper

276 100

138 17.0 14.2 21.4

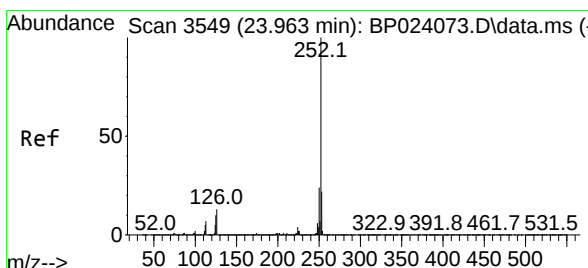
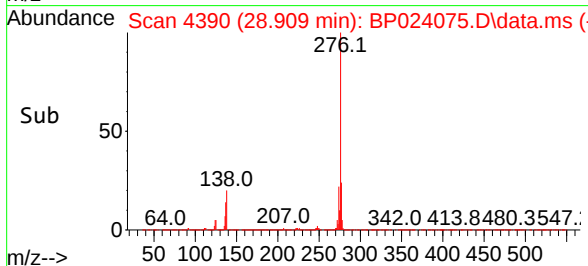
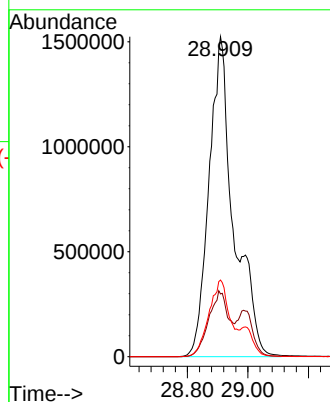
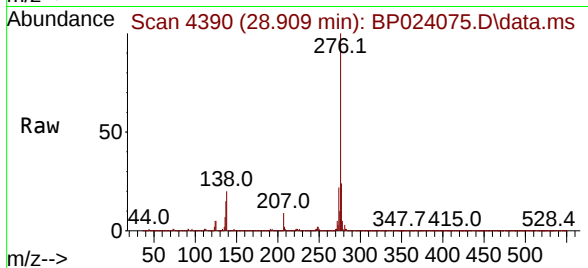
277 20.8 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#88

Benzo(b)fluoranthene

Concen: 64.996 ng

RT: 23.974 min Scan# 3551

Delta R.T. 0.012 min

Lab File: BP024075.D

Acq: 17 Feb 2025 15:33

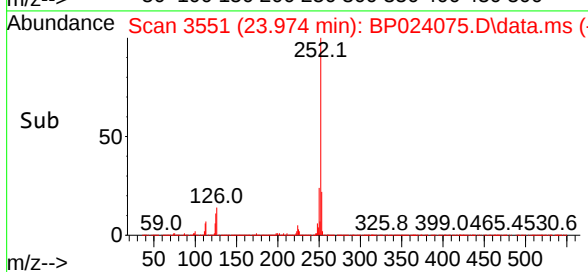
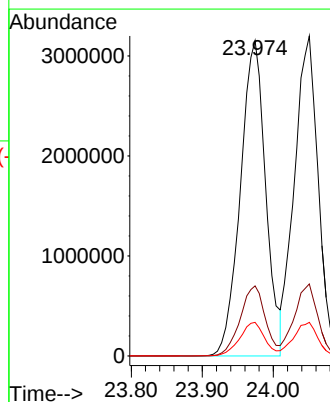
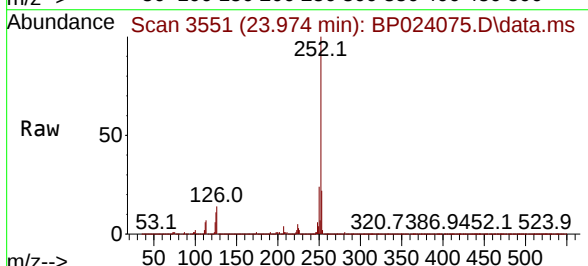
Tgt Ion:252 Resp: 7820714

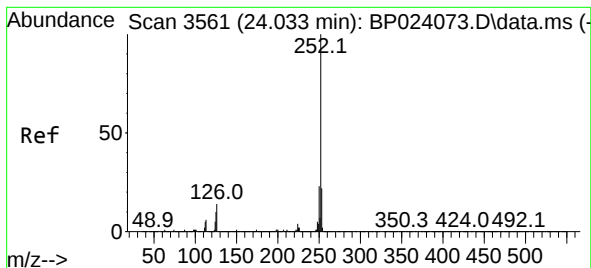
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 10.7 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 63.764 ng

RT: 24.051 min Scan# 3

Delta R.T. 0.018 min

Lab File: BP024075.D

Acq: 17 Feb 2025 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 746808

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

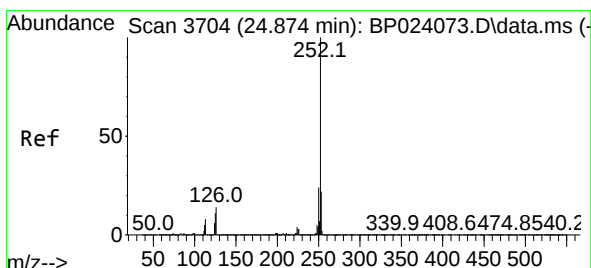
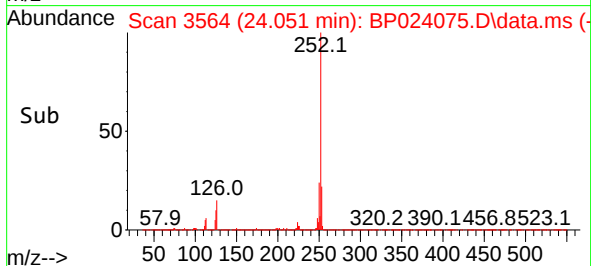
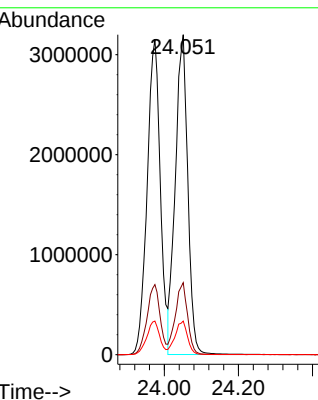
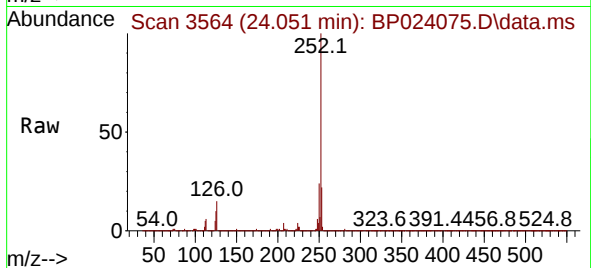
125 10.5 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#90

Benzo(a)pyrene

Concen: 65.822 ng

RT: 24.880 min Scan# 3705

Delta R.T. 0.006 min

Lab File: BP024075.D

Acq: 17 Feb 2025 15:33

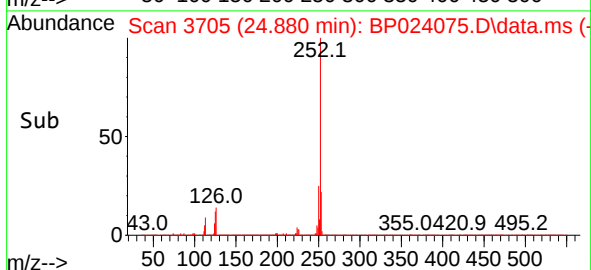
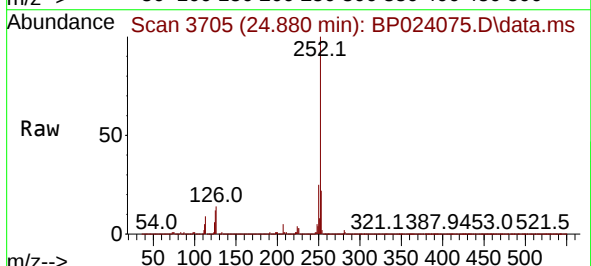
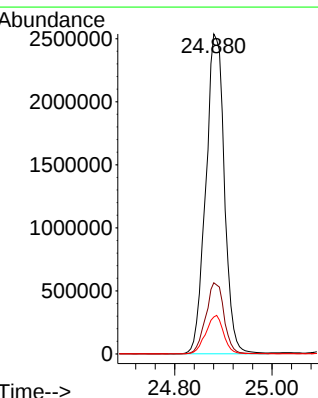
Tgt Ion:252 Resp: 6721503

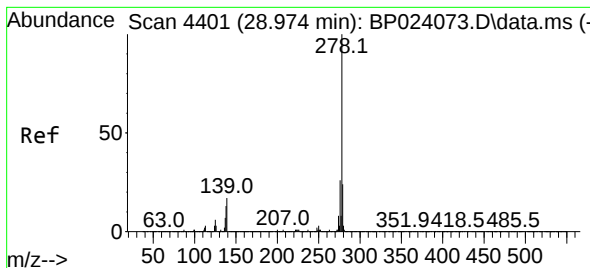
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 11.6 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 64.331 ng

RT: 28.998 min Scan# 4405

Delta R.T. 0.023 min

Lab File: BP024075.D

Acq: 17 Feb 2025 15:33

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 7291389

Ion Ratio Lower Upper

278 100

139 16.1 13.4 20.0

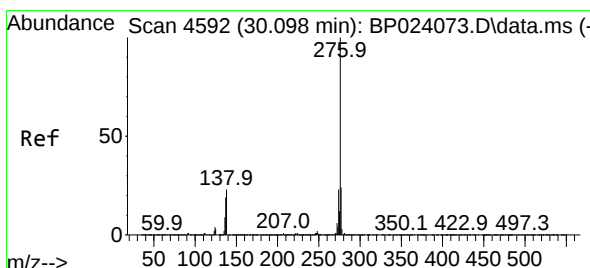
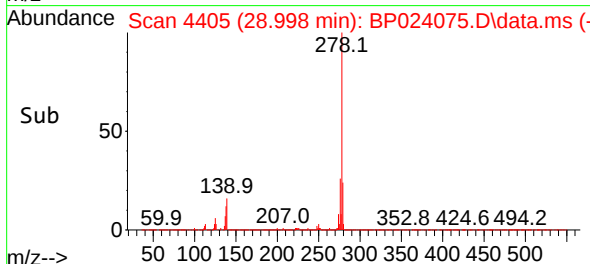
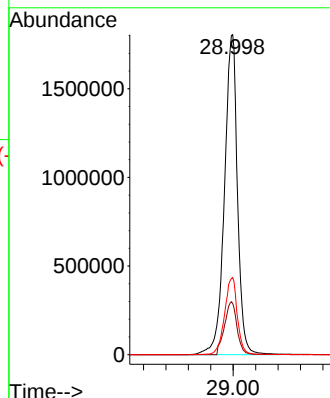
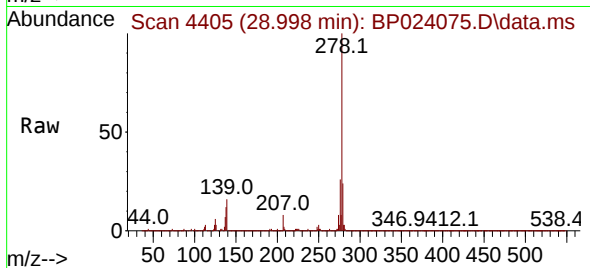
279 24.1 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 02/20/2025

Supervised By :Jagrut Upadhyay 02/20/2025



#92

Benzo(g,h,i)perylene

Concen: 63.632 ng

RT: 30.103 min Scan# 4593

Delta R.T. 0.006 min

Lab File: BP024075.D

Acq: 17 Feb 2025 15:33

Tgt Ion:276 Resp: 7318545

Ion Ratio Lower Upper

276 100

277 24.0 18.9 28.3

138 21.5 18.1 27.1

