

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101525\
 Data File : BP025974.D
 Acq On : 15 Oct 2025 13:07
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/16/2025
 Supervised By :Jagrut Upadhyay 10/16/2025

Quant Time: Oct 15 23:07:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:04:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.695	152	151081	20.000	ng	0.00
21) Naphthalene-d8	10.466	136	646738	20.000	ng	0.00
39) Acenaphthene-d10	14.313	164	439327	20.000	ng	0.00
64) Phenanthrene-d10	17.130	188	769385	20.000	ng	0.01
76) Chrysene-d12	21.583	240	733944	20.000	ng	0.00
86) Perylene-d12	24.912	264	838528	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.349	112	167921	18.223	ng	0.01
7) Phenol-d6	6.919	99	226122	17.584	ng	0.01
23) Nitrobenzene-d5	8.848	82	264951	18.414	ng	0.00
42) 2,4,6-Tribromophenol	15.854	330	96851	16.376	ng	0.01
45) 2-Fluorobiphenyl	12.925	172	668865	19.514	ng	0.00
79) Terphenyl-d14	19.854	244	832744	18.133	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.249	88	35770	9.800	ng	99
3) Pyridine	3.660	79	92266	9.058	ng	99
4) n-Nitrosodimethylamine	3.572	42	38473	8.619	ng	# 99
6) Aniline	7.048	93	148643	8.634	ng	95
8) 2-Chlorophenol	7.290	128	94359	8.836	ng	97
9) Benzaldehyde	6.872	77	83209	12.126	ng	98
10) Phenol	6.948	94	108347	8.345	ng	98
11) bis(2-Chloroethyl)ether	7.137	93	97964	9.253	ng	99
12) 1,3-Dichlorobenzene	7.595	146	108937	9.201	ng	98
13) 1,4-Dichlorobenzene	7.737	146	111425	9.237	ng	98
14) 1,2-Dichlorobenzene	8.048	146	107159	9.081	ng	98
15) Benzyl Alcohol	7.966	79	88451	8.081	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.219	45	151627	9.301	ng	96
17) 2-Methylphenol	8.172	107	82553	8.871	ng	94
18) Hexachloroethane	8.754	117	42933	9.327	ng	99
19) n-Nitroso-di-n-propyla...	8.495	70	86617	9.448	ng	98
20) 3+4-Methylphenols	8.513	107	106746	8.232	ng	# 39
22) Acetophenone	8.525	105	162708	9.254	ng	# 95
24) Nitrobenzene	8.895	77	115213	9.004	ng	96
25) Isophorone	9.413	82	236729	9.161	ng	99
26) 2-Nitrophenol	9.607	139	53151	8.577	ng	98
27) 2,4-Dimethylphenol	9.684	122	94510	9.000	ng	98
28) bis(2-Chloroethoxy)met...	9.889	93	140668	9.305	ng	98
29) 2,4-Dichlorophenol	10.195	162	92220	8.814	ng	97
30) 1,2,4-Trichlorobenzene	10.331	180	109239	9.222	ng	100
31) Naphthalene	10.519	128	327558	9.389	ng	99
32) Benzoic acid	9.889	122	58337m	7.652	ng	
33) 4-Chloroaniline	10.660	127	130240	8.791	ng	98
34) Hexachlorobutadiene	10.789	225	73494	9.375	ng	99
35) Caprolactam	11.454	113	28357m	7.616	ng	
36) 4-Chloro-3-methylphenol	11.807	107	106663	8.683	ng	99
37) 2-Methylnaphthalene	12.125	142	211799	9.272	ng	98
38) 1-Methylnaphthalene	12.348	142	226183	9.388	ng	99
40) 1,2,4,5-Tetrachloroben...	12.501	216	133379	9.323	ng	99
41) Hexachlorocyclopentadiene	12.466	237	42131	10.042	ng	95
43) 2,4,6-Trichlorophenol	12.766	196	79688	8.776	ng	97

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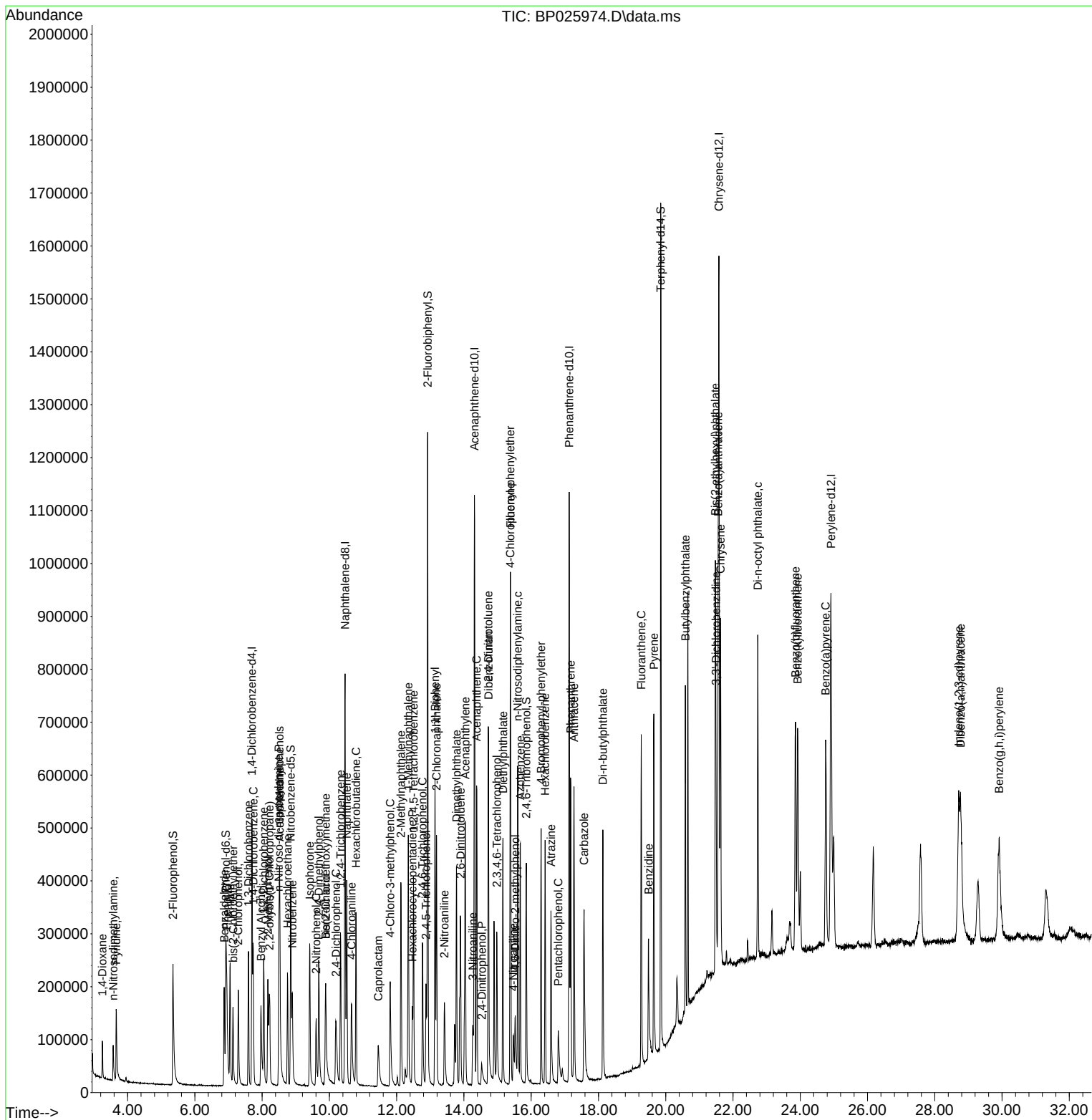
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.872	196	83575	8.452	ng	96
46) 1,1'-Biphenyl	13.142	154	314437	9.475	ng	99
47) 2-Chloronaphthalene	13.183	162	245716	9.470	ng	98
48) 2-Nitroaniline	13.419	65	66640	8.240	ng	94
49) Acenaphthylene	14.042	152	387906	9.246	ng	99
50) Dimethylphthalate	13.778	163	291621	8.782	ng	99
51) 2,6-Dinitrotoluene	13.901	165	61043	8.514	ng	96
52) Acenaphthene	14.377	154	225263	9.298	ng	98
53) 3-Nitroaniline	14.266	138	58706m	8.320	ng	
54) 2,4-Dinitrophenol	14.530	184	20294	9.321	ng	93
55) Dibenzofuran	14.730	168	361367	9.315	ng	99
57) 2,4-Dinitrotoluene	14.725	165	79164	8.149	ng	# 86
58) Fluorene	15.383	166	285360	9.154	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.977	232	73771	8.315	ng	97
60) Diethylphthalate	15.160	149	278556	8.508	ng	99
61) 4-Chlorophenyl-phenyle...	15.377	204	150040	9.153	ng	98
62) 4-Nitroaniline	15.472	138	49384m	7.594	ng	
63) Azobenzene	15.672	77	270264	8.856	ng	98
65) 4,6-Dinitro-2-methylph...	15.524	198	37988	6.832	ng	94
66) n-Nitrosodiphenylamine	15.601	169	239783	9.687	ng	99
67) 4-Bromophenyl-phenylether	16.295	248	89293	9.403	ng	97
68) Hexachlorobenzene	16.413	284	99249	9.316	ng	96
69) Atrazine	16.589	200	75595	8.465	ng	97
70) Pentachlorophenol	16.807	266	42631m	7.553	ng	
71) Phenanthrene	17.171	178	416258	9.546	ng	99
72) Anthracene	17.271	178	421887	9.471	ng	99
73) Carbazole	17.571	167	353904	9.013	ng	99
74) Di-n-butylphthalate	18.130	149	427621	8.849	ng	99
75) Fluoranthene	19.271	202	453082	9.211	ng	99
77) Benzidine	19.489	184	208399	8.862	ng	98
78) Pyrene	19.648	202	473043	8.739	ng	99
80) Butylbenzylphthalate	20.583	149	190590	8.847	ng	97
81) Benzo(a)anthracene	21.559	228	461908	9.202	ng	100
82) 3,3'-Dichlorobenzidine	21.495	252	169816	9.506	ng	98
83) Chrysene	21.630	228	452375	9.425	ng	99
84) Bis(2-ethylhexyl)phtha...	21.477	149	288705	9.708	ng	99
85) Di-n-octyl phthalate	22.736	149	517359	10.188	ng	100
87) Indeno(1,2,3-cd)pyrene	28.712	276	590110	9.342	ng	99
88) Benzo(b)fluoranthene	23.859	252	455058	8.714	ng	99
89) Benzo(k)fluoranthene	23.924	252	503251	9.495	ng	98
90) Benzo(a)pyrene	24.753	252	467154	9.207	ng	99
91) Dibenzo(a,h)anthracene	28.765	278	474460	9.214	ng	98
92) Benzo(g,h,i)perylene	29.912	276	469932	9.315	ng	99

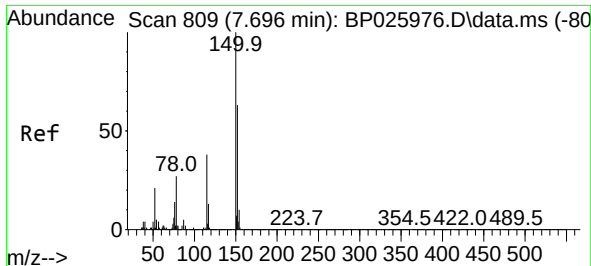
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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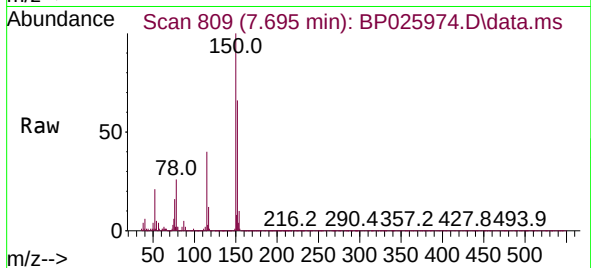
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QLast Update : Wed Oct 15 23:04:36 2025
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.695 min Scan# 809
 Delta R.T. -0.001 min
 Lab File: BP025974.D
 Acq: 15 Oct 2025 13:07

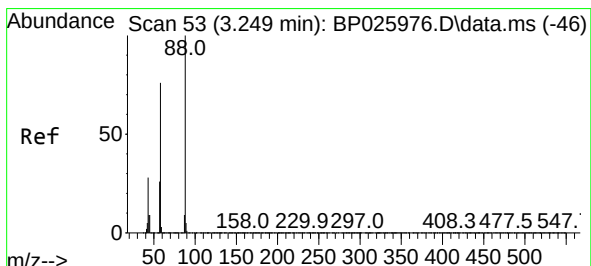
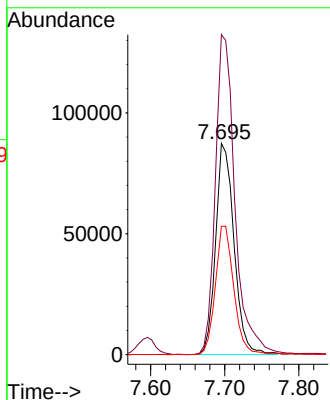
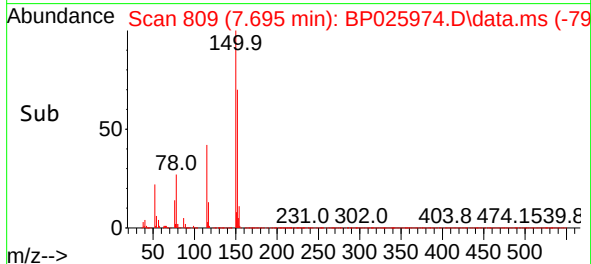
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010



Tgt Ion: 152 Resp: 151081
 Ion Ratio Lower Upper
 152 100
 150 151.5 127.3 190.9
 115 60.7 48.7 73.1

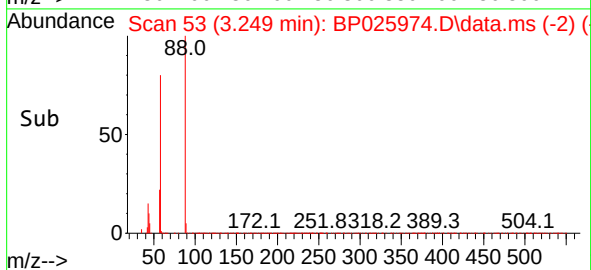
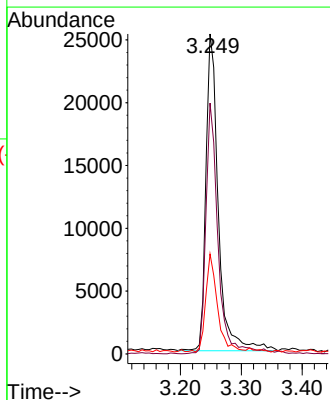
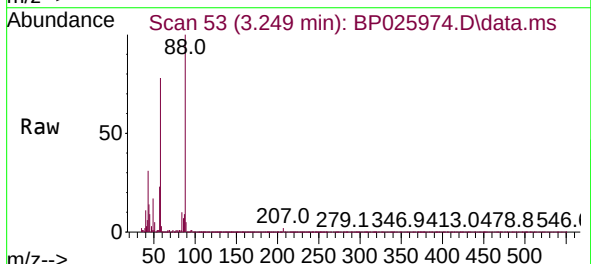
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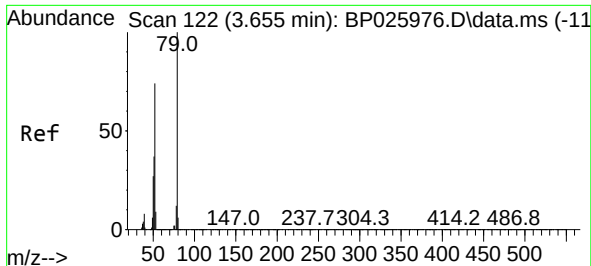
Reviewed By :Rahul Chavli 10/16/2025
 Supervised By :Jagrut Upadhyay 10/16/2025



#2
 1,4-Dioxane
 Concen: 9.800 ng
 RT: 3.249 min Scan# 53
 Delta R.T. -0.000 min
 Lab File: BP025974.D
 Acq: 15 Oct 2025 13:07

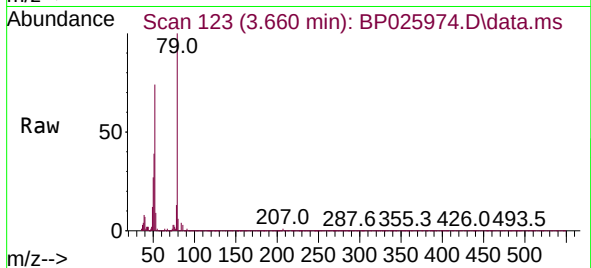
Tgt Ion: 88 Resp: 35770
 Ion Ratio Lower Upper
 88 100
 58 76.2 61.9 92.9
 43 28.8 22.6 33.8





#3
Pyridine
Concen: 9.058 ng
RT: 3.660 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

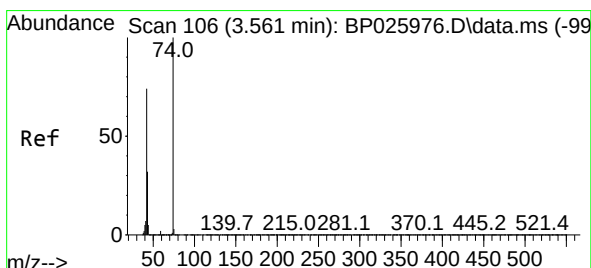
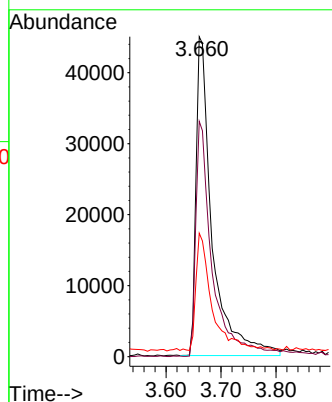
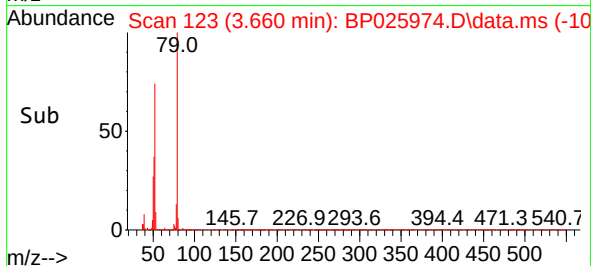
Instrument :
BNA_P
ClientSampleId :
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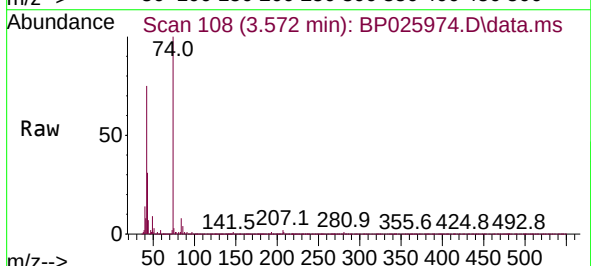
Tgt Ion: 79 Resp: 92266
Ion Ratio Lower Upper
79 100
52 73.5 59.0 88.4
51 38.6 29.5 44.3

Manual Integrations
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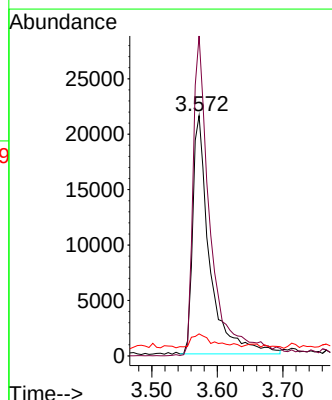
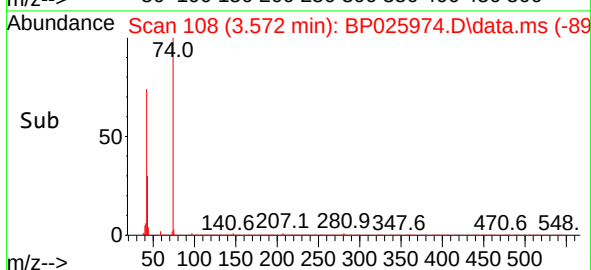
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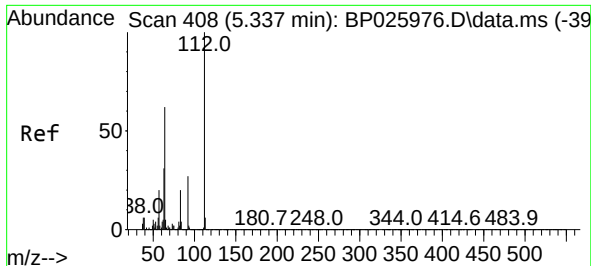


#4
n-Nitrosodimethylamine
Concen: 8.619 ng
RT: 3.572 min Scan# 108
Delta R.T. 0.011 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07



Tgt Ion: 42 Resp: 38473
Ion Ratio Lower Upper
42 100
74 133.2 107.4 161.0
44 9.2 6.0 9.0#





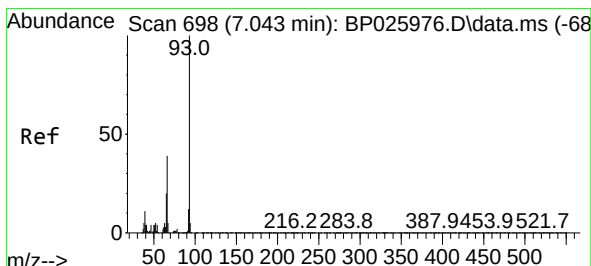
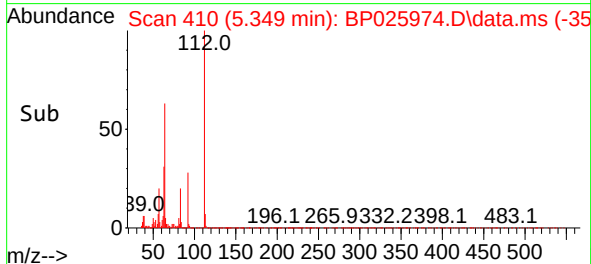
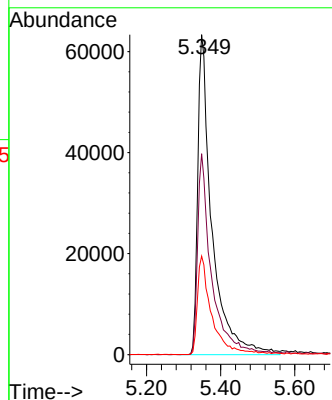
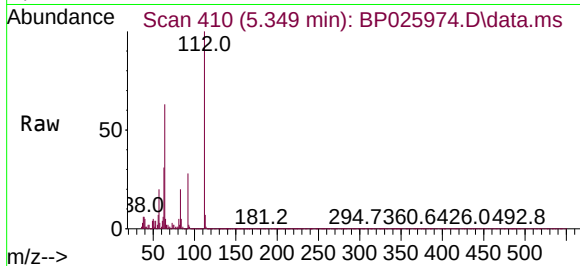
#5
2-Fluorophenol
Concen: 18.223 ng
RT: 5.349 min Scan# 410
Delta R.T. 0.011 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 16792
Ion Ratio Lower Upper
112 100
64 62.8 49.9 74.9
63 30.8 24.9 37.3

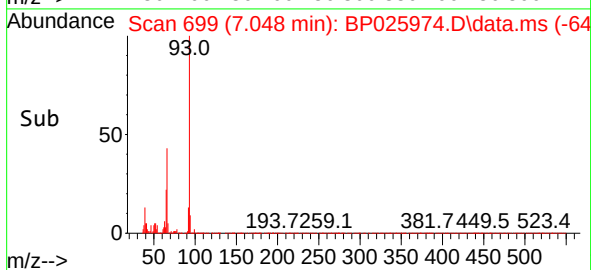
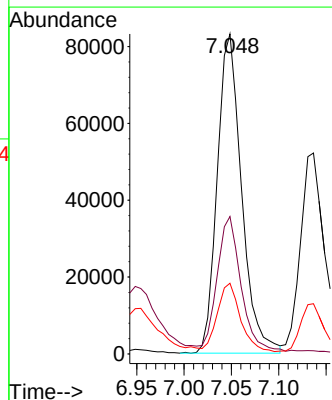
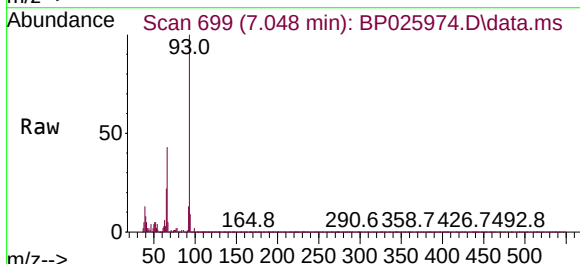
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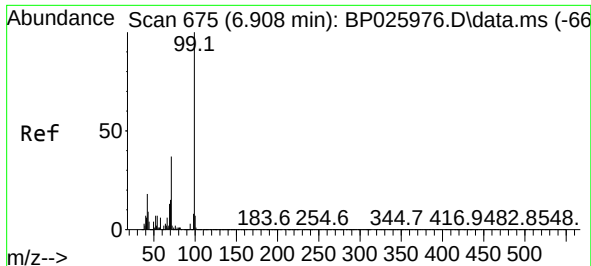
Reviewed By :Rahul Chavli 10/16/2025
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#6
Aniline
Concen: 8.634 ng
RT: 7.048 min Scan# 699
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

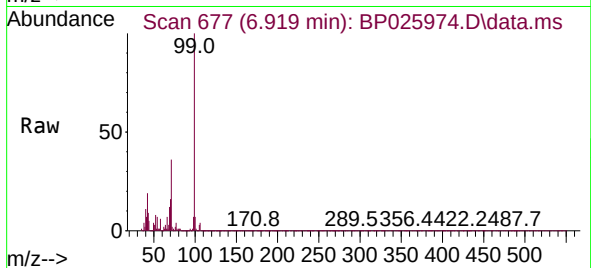
Tgt Ion: 93 Resp: 148643
Ion Ratio Lower Upper
93 100
66 42.9 31.8 47.8
65 22.1 16.3 24.5





#7
Phenol-d6
Concen: 17.584 ng
RT: 6.919 min Scan# 61
Delta R.T. 0.011 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

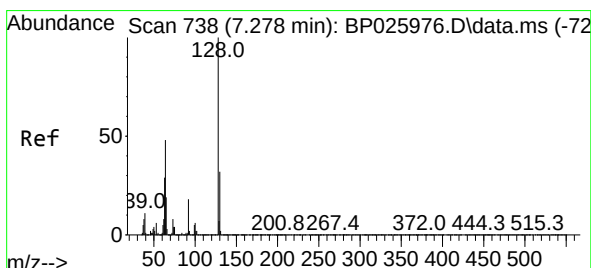
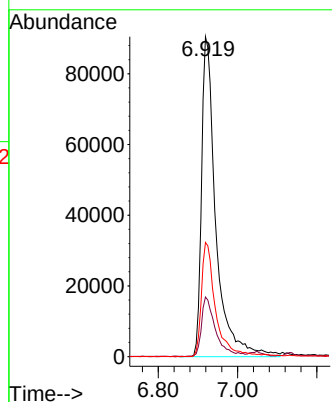
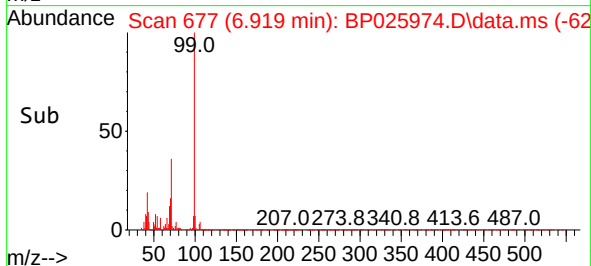
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Tgt Ion: 99 Resp: 22612
Ion Ratio Lower Upper
99 100
42 18.6 14.2 21.4
71 35.7 29.4 44.0

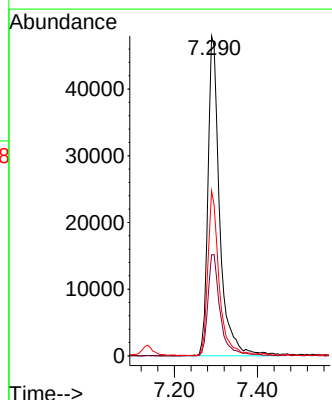
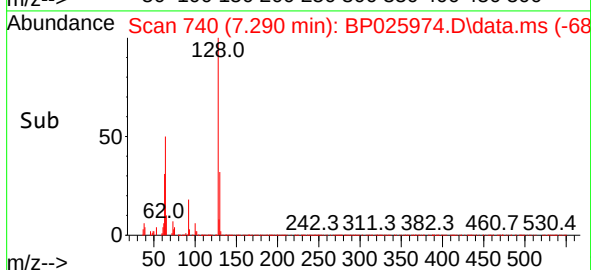
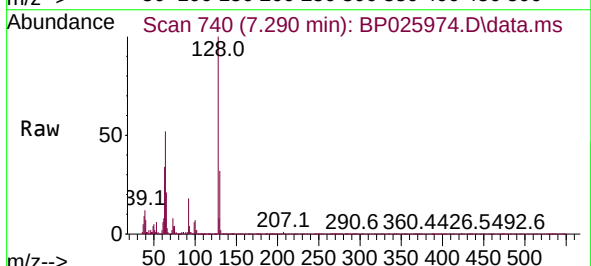
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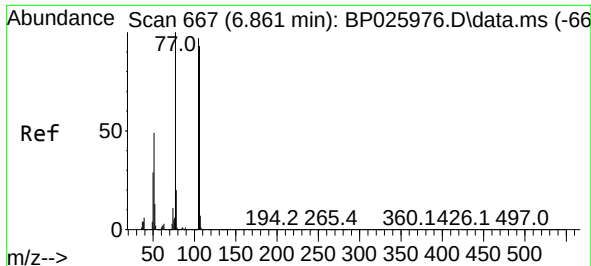
Reviewed By :Rahul Chavli 10/16/2025
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#8
2-Chlorophenol
Concen: 8.836 ng
RT: 7.290 min Scan# 740
Delta R.T. 0.011 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Tgt Ion:128 Resp: 94359
Ion Ratio Lower Upper
128 100
130 31.6 11.8 51.8
64 51.6 28.0 68.0





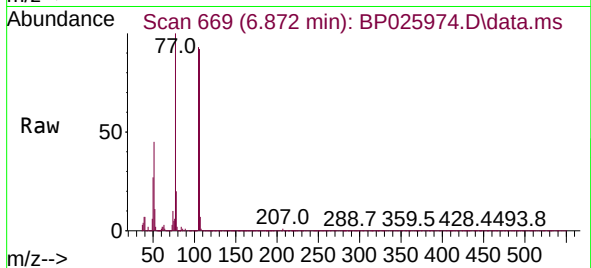
#9
Benzaldehyde
Concen: 12.126 ng
RT: 6.872 min Scan# 60
Delta R.T. 0.011 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



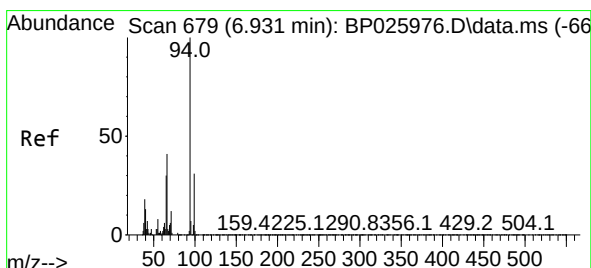
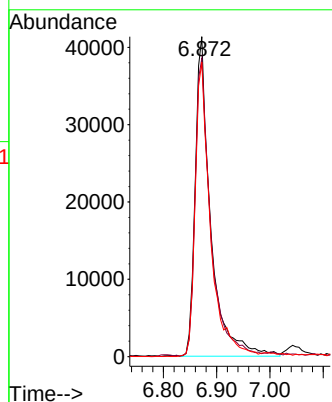
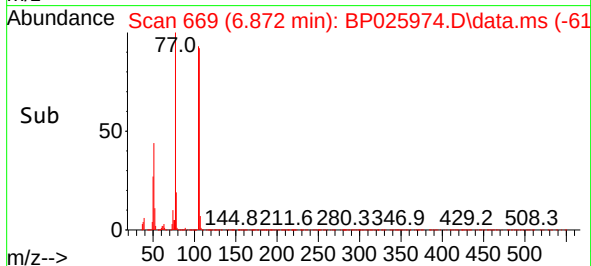
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Ion Ratio Lower Upper
77 100
105 93.2 76.6 116.6
106 92.0 73.2 113.2

Manual Integrations

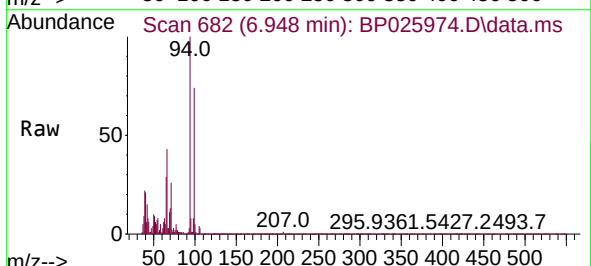
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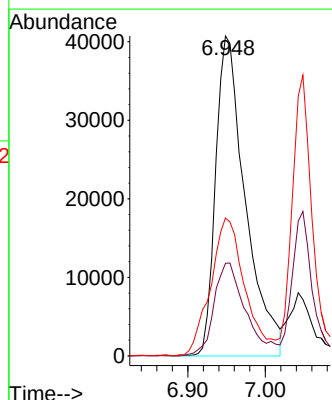
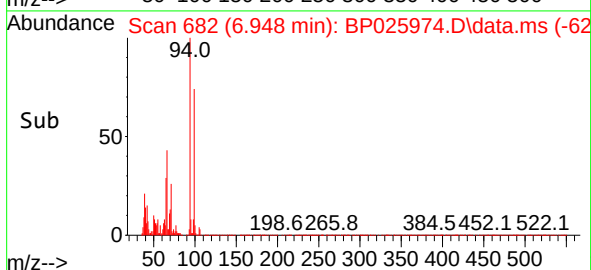
Supervised By :Jagrut Upadhyay 10/16/2025

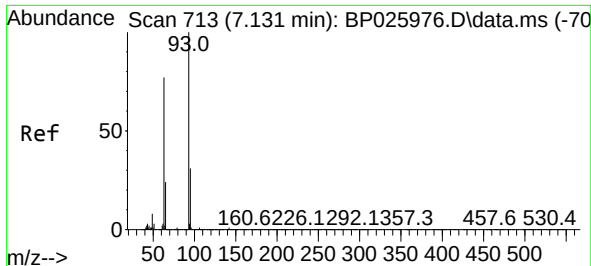


#10
Phenol
Concen: 8.345 ng
RT: 6.948 min Scan# 682
Delta R.T. 0.017 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07



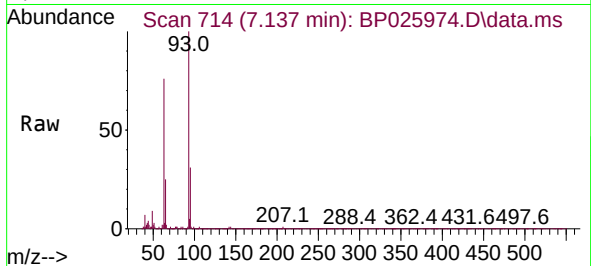
Tgt Ion: 94 Resp: 108347
Ion Ratio Lower Upper
94 100
65 28.9 9.8 49.8
66 43.1 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 9.253 ng
RT: 7.137 min Scan# 713
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

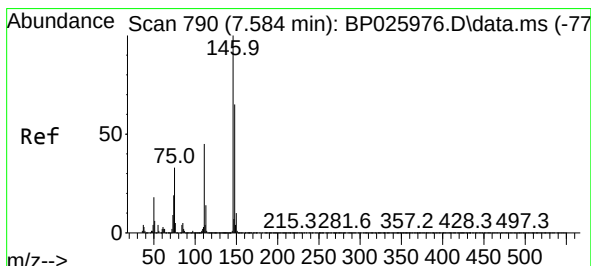
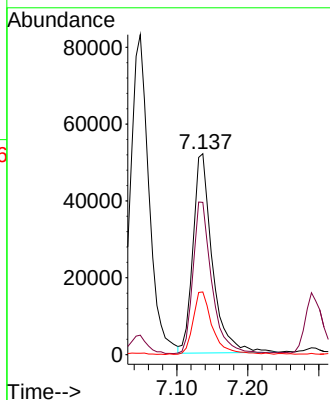
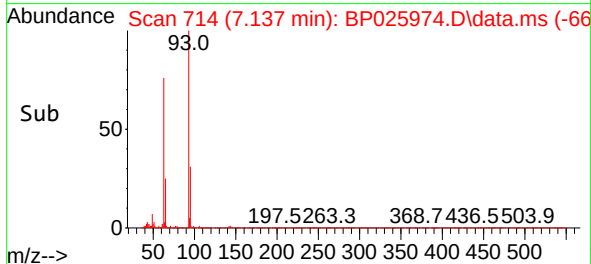
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



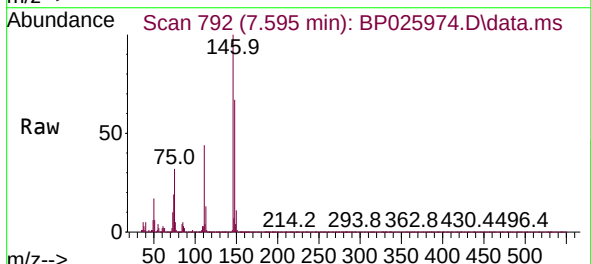
Tgt Ion: 93 Resp: 97964
Ion Ratio Lower Upper
93 100
63 75.7 56.6 96.6
95 31.2 11.3 51.3

Manual Integrations
APPROVED

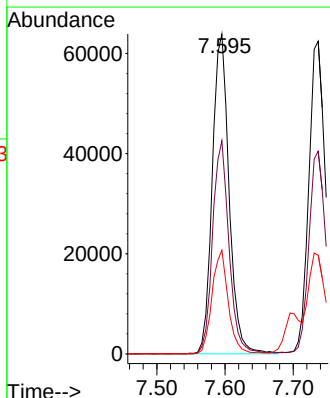
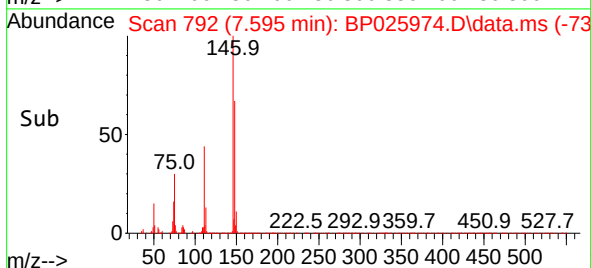
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025

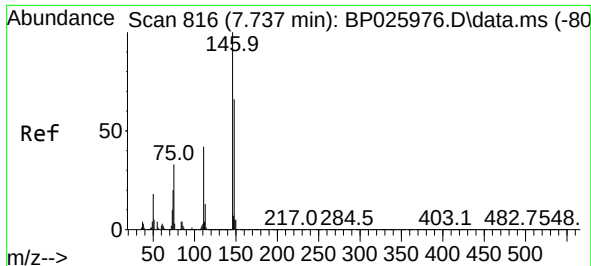


#12
1,3-Dichlorobenzene
Concen: 9.201 ng
RT: 7.595 min Scan# 792
Delta R.T. 0.011 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07



Tgt Ion:146 Resp: 108937
Ion Ratio Lower Upper
146 100
148 66.6 51.7 77.5
75 32.4 26.1 39.1





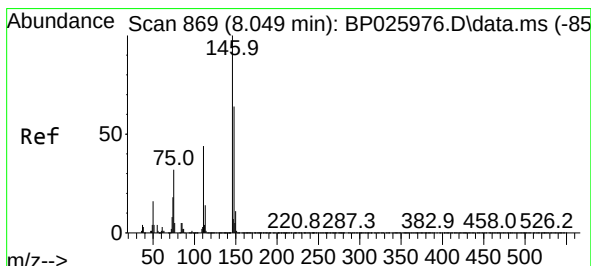
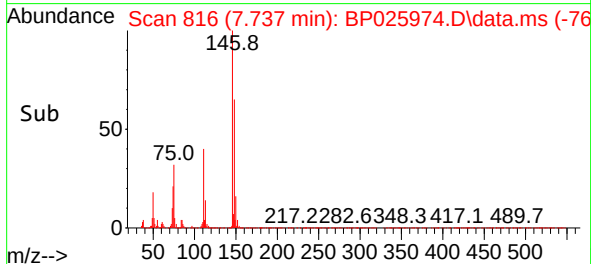
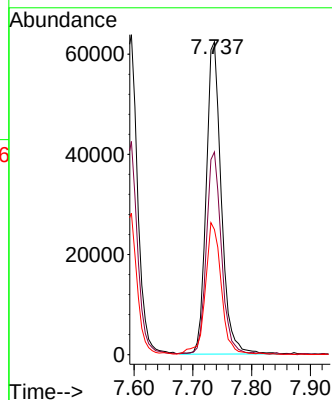
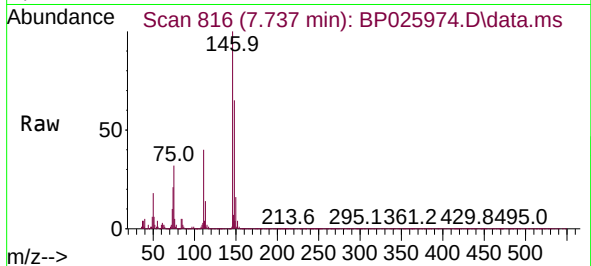
#13
1,4-Dichlorobenzene
Concen: 9.237 ng
RT: 7.737 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 111425
Ion Ratio Lower Upper
146 100
148 64.8 52.7 79.1
111 40.0 34.0 51.0

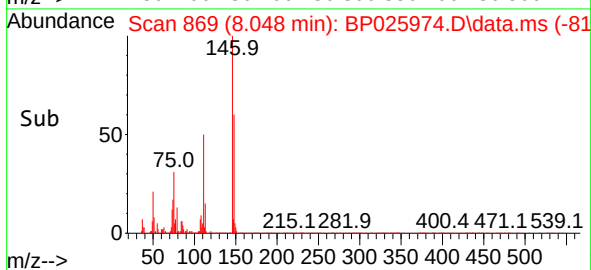
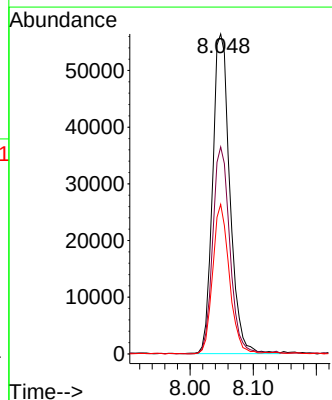
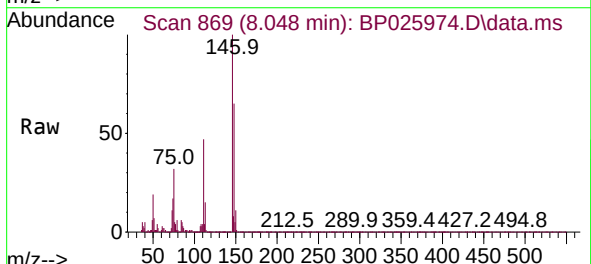
Manual Integrations
APPROVED

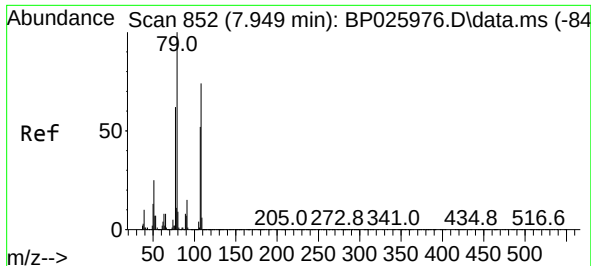
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#14
1,2-Dichlorobenzene
Concen: 9.081 ng
RT: 8.048 min Scan# 869
Delta R.T. -0.000 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

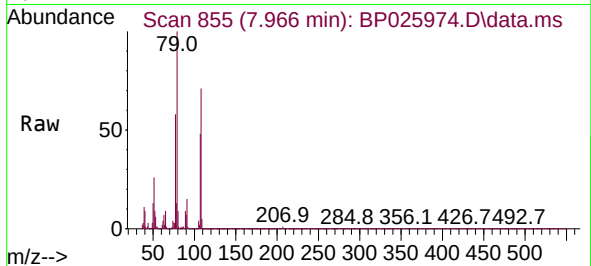
Tgt Ion:146 Resp: 107159
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.6
111 46.7 35.3 52.9





#15
Benzyl Alcohol
Concen: 8.081 ng
RT: 7.966 min Scan# 84
Delta R.T. 0.017 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

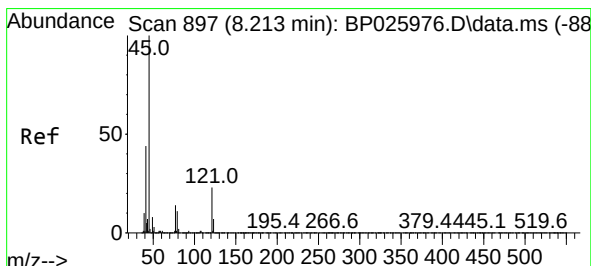
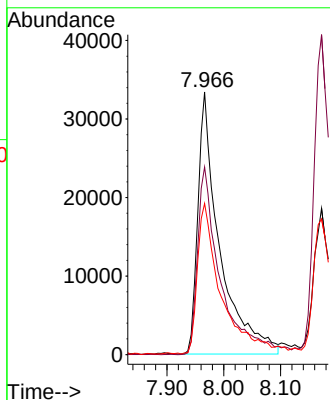
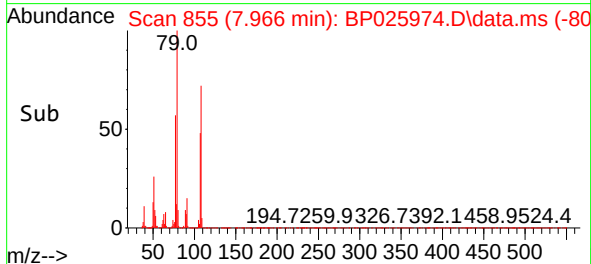
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 8845
Ion Ratio Lower Upper
79 100
108 71.4 59.2 88.8
77 57.5 49.3 73.9

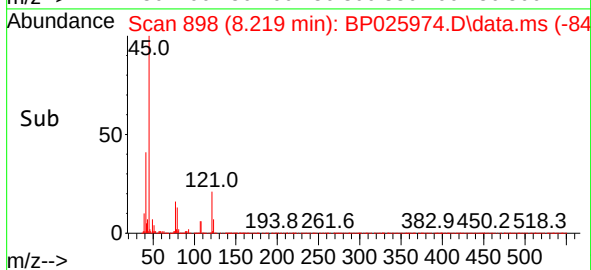
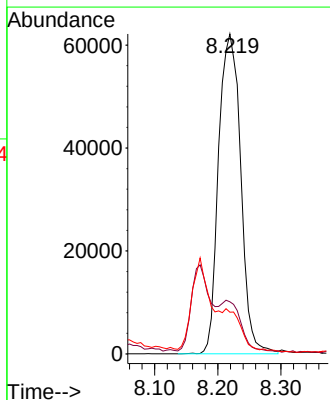
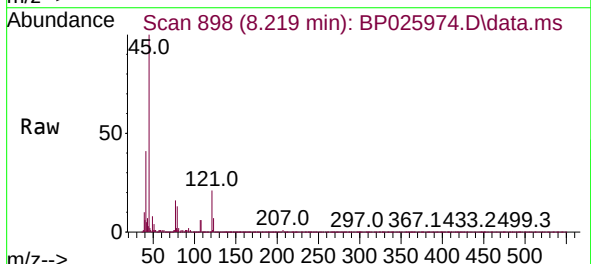
Manual Integrations
APPROVED

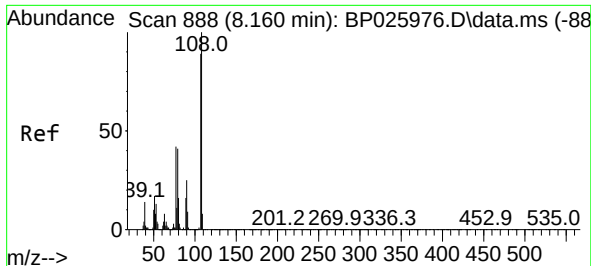
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.301 ng
RT: 8.219 min Scan# 898
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

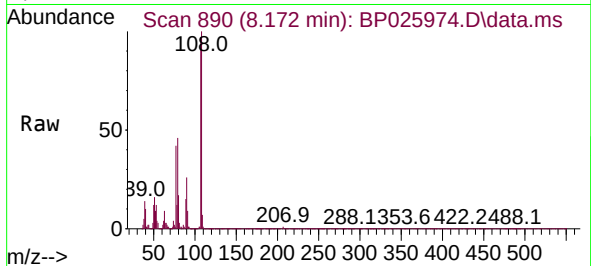
Tgt Ion: 45 Resp: 151627
Ion Ratio Lower Upper
45 100
77 16.3 0.0 34.3
79 13.0 0.0 31.5





#17
2-Methylphenol
Concen: 8.871 ng
RT: 8.172 min Scan# 89
Delta R.T. 0.011 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

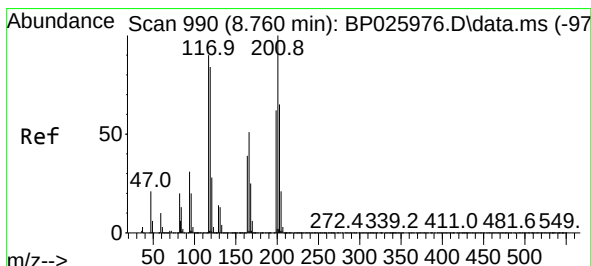
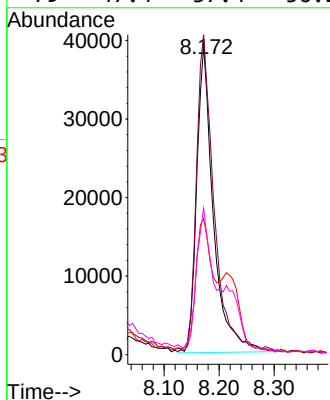
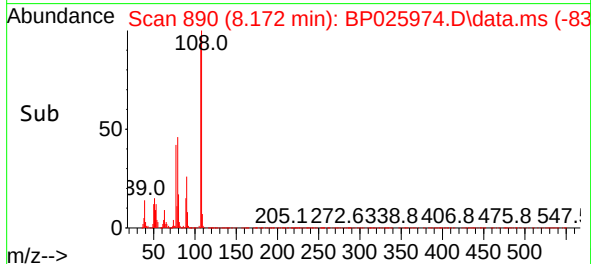
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:107 Resp: 8255
Ion Ratio Lower Upper
107 100
108 103.6 89.5 134.3
77 44.0 38.1 57.1
79 47.4 37.4 56.2

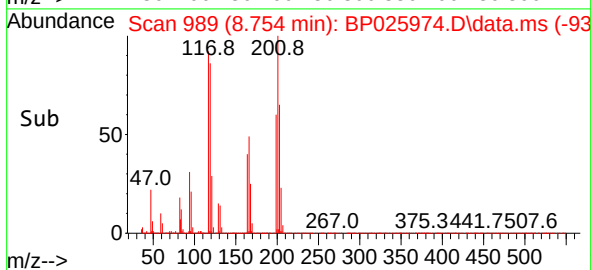
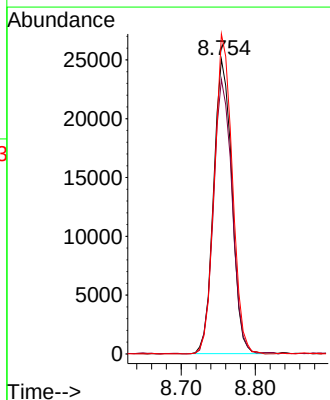
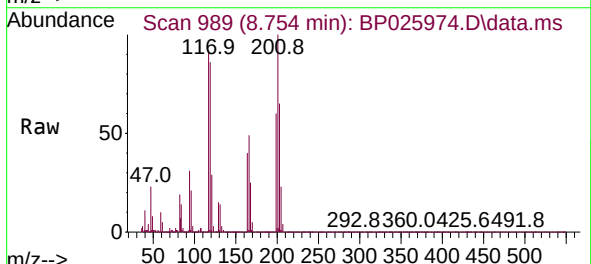
Manual Integrations
APPROVED

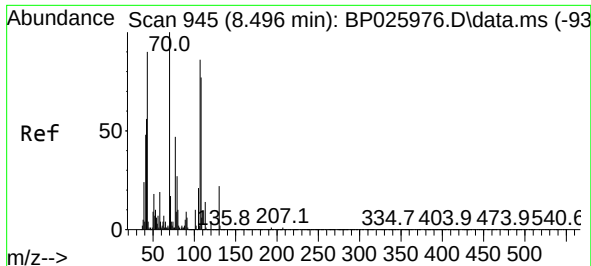
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#18
Hexachloroethane
Concen: 9.327 ng
RT: 8.754 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

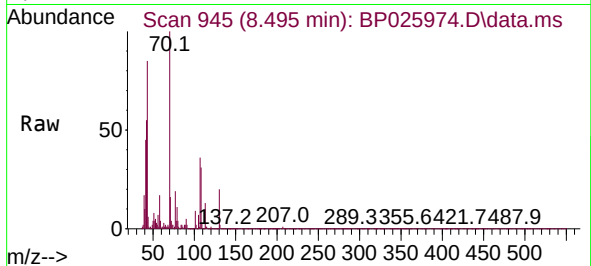
Tgt Ion:117 Resp: 42933
Ion Ratio Lower Upper
117 100
119 93.1 74.6 112.0
201 108.7 88.6 133.0





#19
n-Nitroso-di-n-propylamine
Concen: 9.448 ng
RT: 8.495 min Scan# 945
Delta R.T. -0.000 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

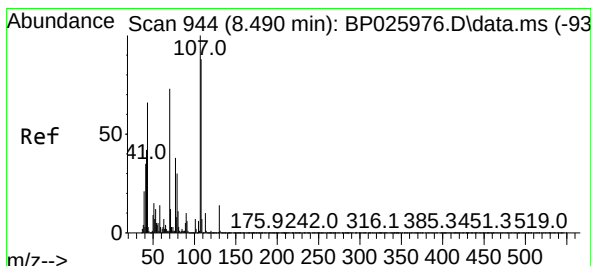
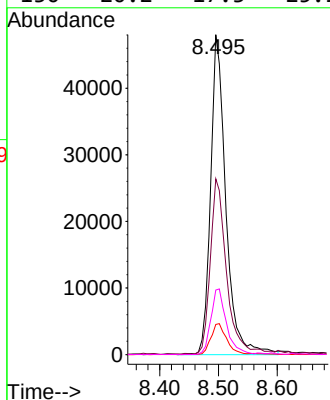
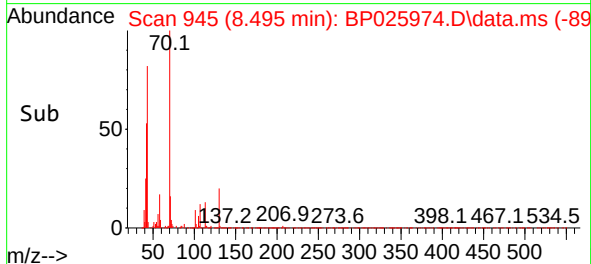
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



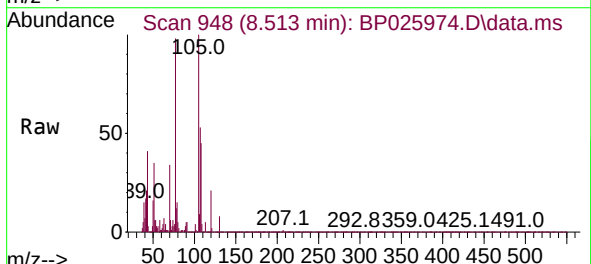
Tgt Ion: 70 Resp: 86617
Ion Ratio Lower Upper
70 100
42 54.9 45.2 67.8
101 9.4 7.9 11.9
130 20.2 17.3 25.9

Manual Integrations
APPROVED

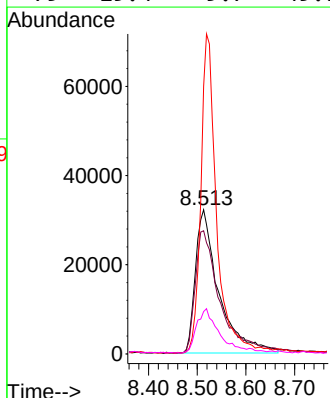
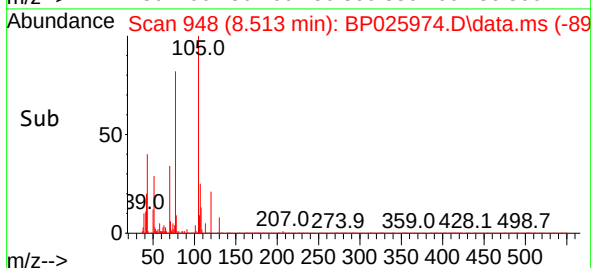
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025

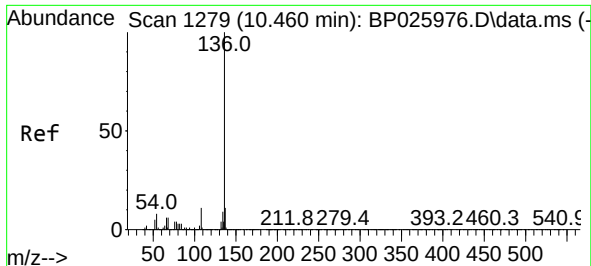


#20
3+4-Methylphenols
Concen: 8.232 ng
RT: 8.513 min Scan# 948
Delta R.T. 0.023 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07



Tgt Ion:107 Resp: 106746
Ion Ratio Lower Upper
107 100
108 85.4 67.8 107.8
77 185.7 18.5 58.5#
79 29.4 9.7 49.7





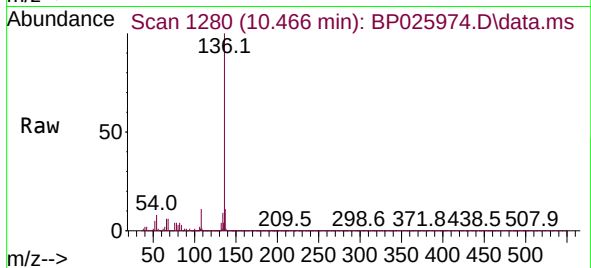
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.466 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Instrument :

BNP_P

ClientSampleId :

SSTDICC010



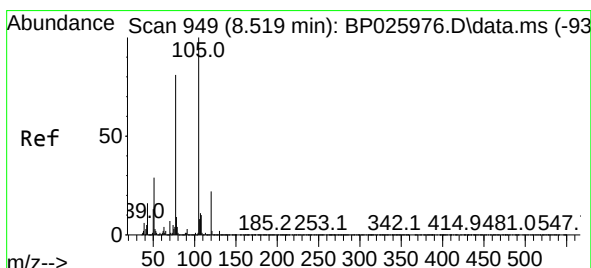
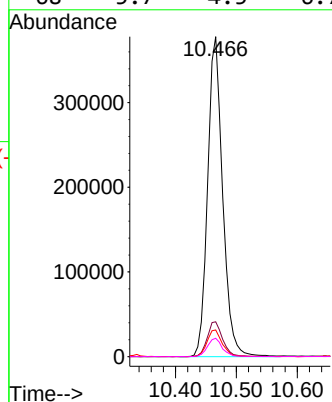
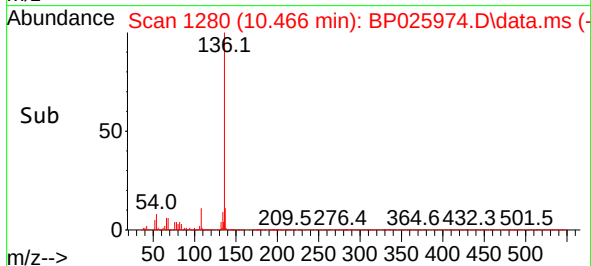
Tgt Ion:136 Resp: 646738
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.4 6.8 10.2
68 5.7 4.5 6.7

Manual Integrations

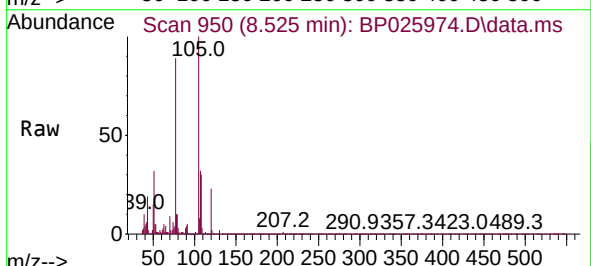
APPROVED

Reviewed By :Rahul Chavli 10/16/2025

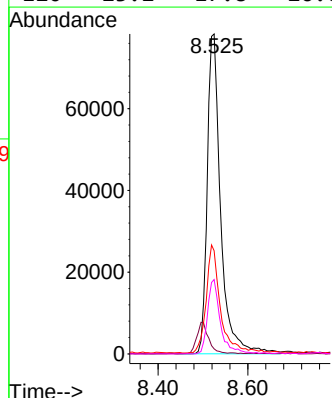
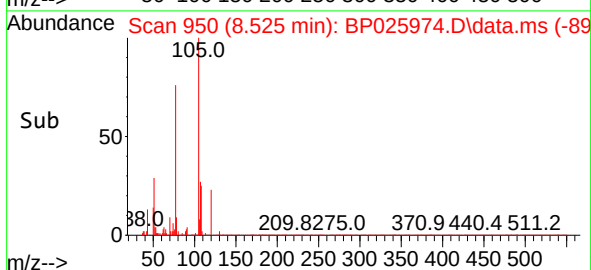
Supervised By :Jagrut Upadhyay 10/16/2025

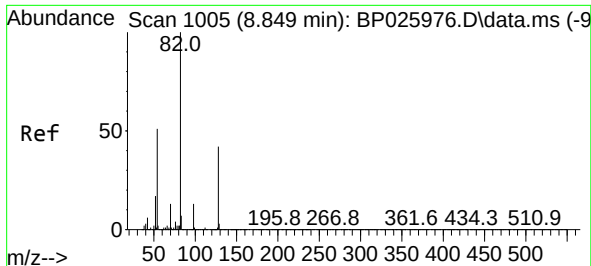


#22
Acetophenone
Concen: 9.254 ng
RT: 8.525 min Scan# 950
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07



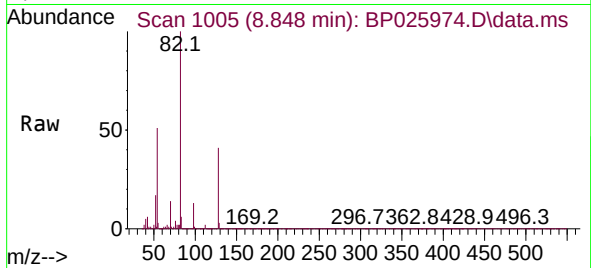
Tgt Ion:105 Resp: 162708
Ion Ratio Lower Upper
105 100
71 1.6 0.9 1.3#
51 32.2 23.0 34.4
120 23.2 17.8 26.6





#23
Nitrobenzene-d5
Concen: 18.414 ng
RT: 8.848 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

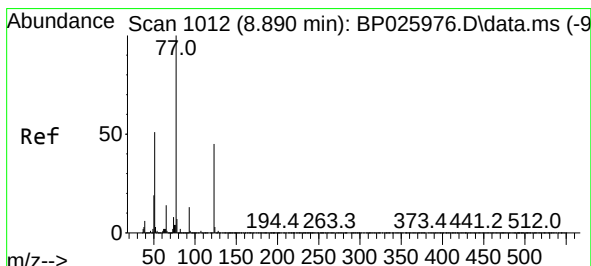
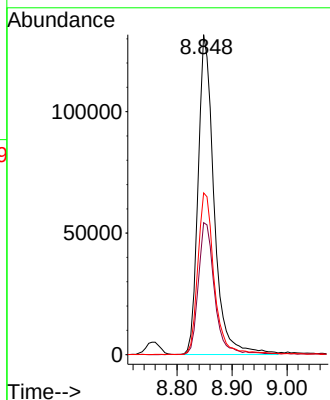
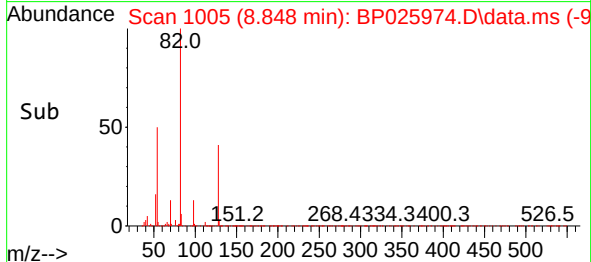
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



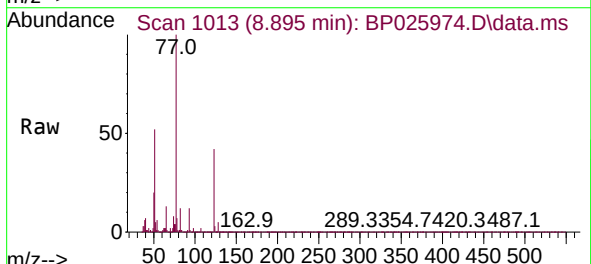
Tgt Ion: 82 Resp: 26495
Ion Ratio Lower Upper
82 100
128 41.2 33.6 50.4
54 50.5 40.6 61.0

Manual Integrations
APPROVED

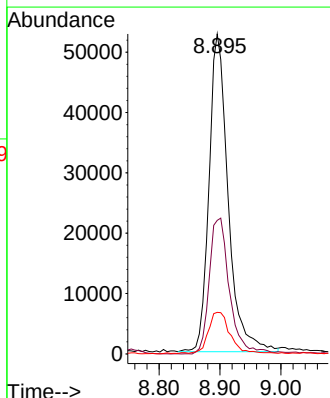
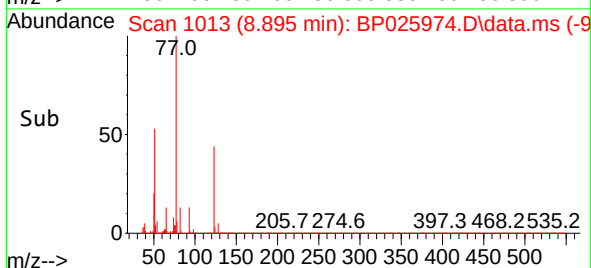
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025

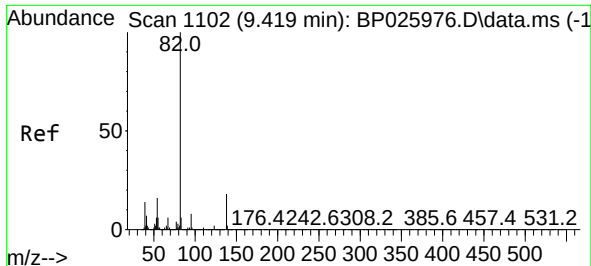


#24
Nitrobenzene
Concen: 9.004 ng
RT: 8.895 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07



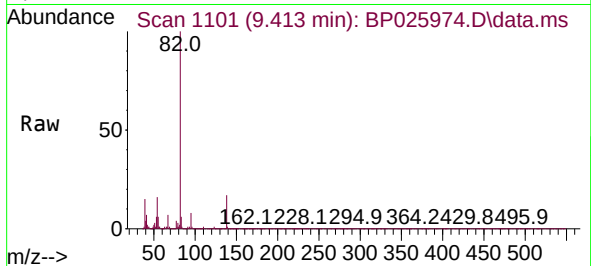
Tgt Ion: 77 Resp: 115213
Ion Ratio Lower Upper
77 100
123 41.7 35.6 53.4
65 13.0 11.1 16.7





#25
Isophorone
Concen: 9.161 ng
RT: 9.413 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

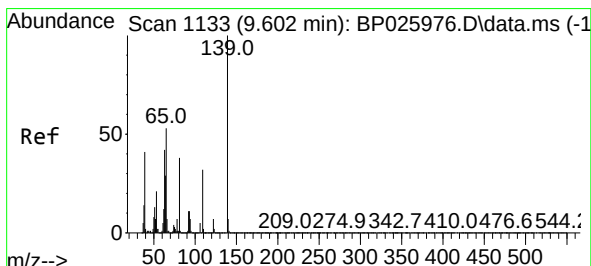
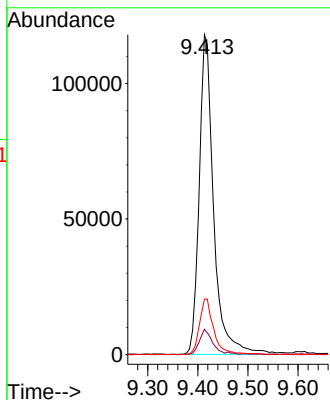
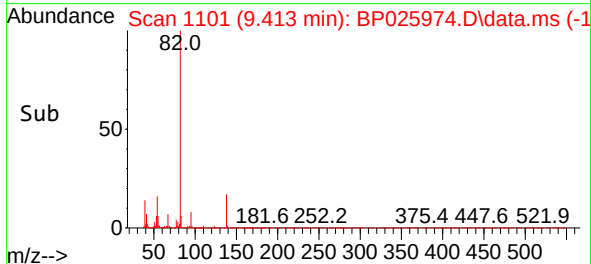
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 236729
Ion Ratio Lower Upper
82 100
95 7.9 6.1 9.1
138 17.3 14.2 21.2

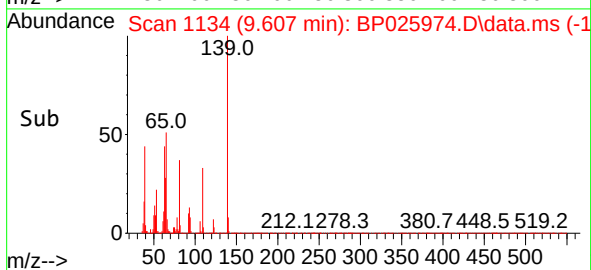
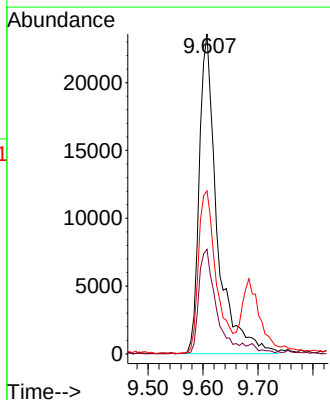
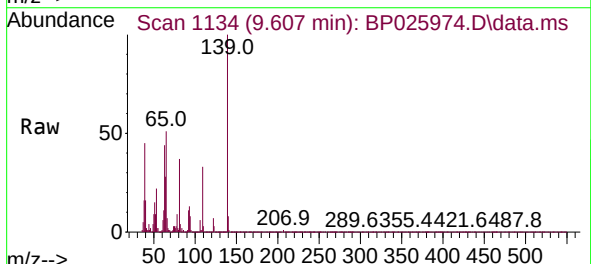
Manual Integrations
APPROVED

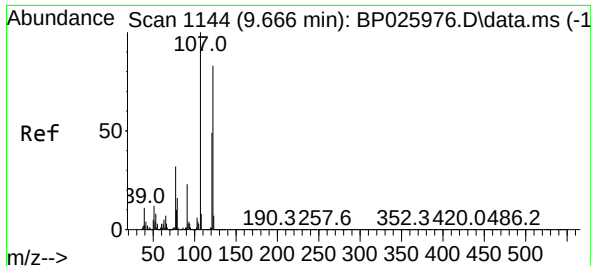
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#26
2-Nitrophenol
Concen: 8.577 ng
RT: 9.607 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Tgt Ion:139 Resp: 53151
Ion Ratio Lower Upper
139 100
109 32.7 25.9 38.9
65 51.0 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 9.000 ng

RT: 9.684 min Scan# 1144

Delta R.T. 0.017 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

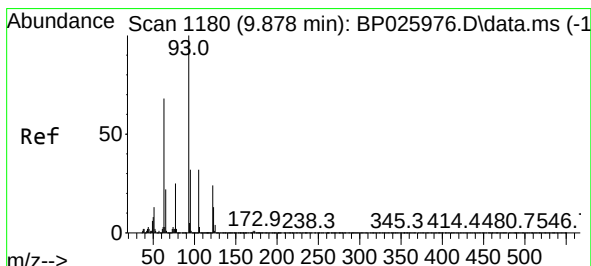
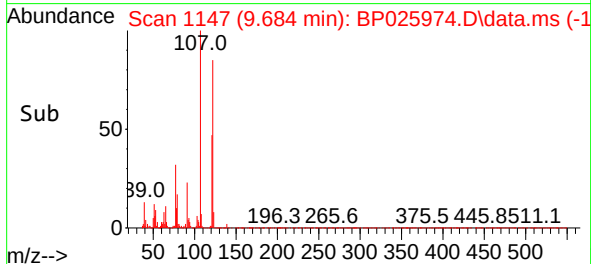
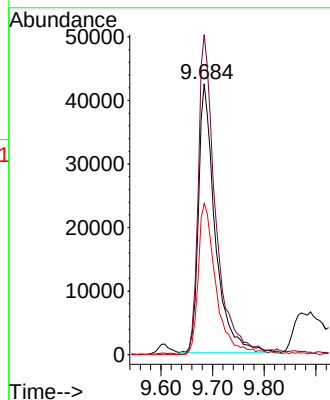
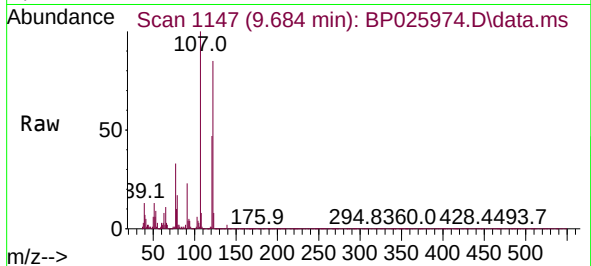
Tgt Ion:122 Resp: 94510
Ion Ratio Lower Upper
122 100
107 118.2 95.9 143.9
121 55.8 46.6 70.0

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#28

bis(2-Chloroethoxy)methane

Concen: 9.305 ng

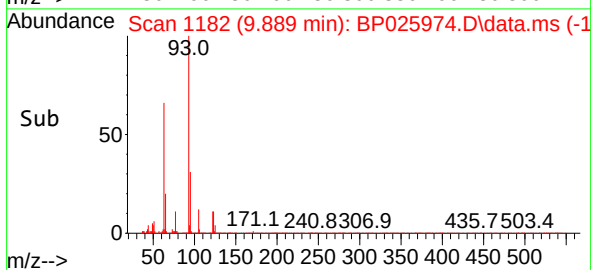
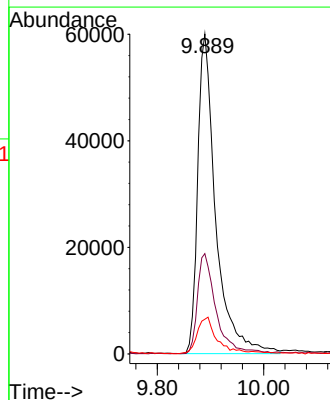
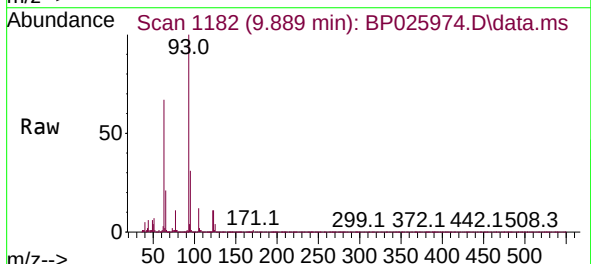
RT: 9.889 min Scan# 1182

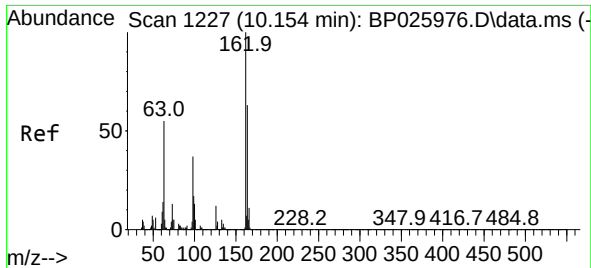
Delta R.T. 0.011 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

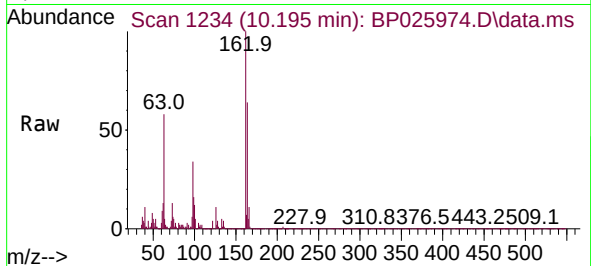
Tgt Ion: 93 Resp: 140668
Ion Ratio Lower Upper
93 100
95 31.3 25.3 37.9
123 10.8 10.4 15.6





#29
2,4-Dichlorophenol
Concen: 8.814 ng
RT: 10.195 min Scan# 1227
Delta R.T. 0.041 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

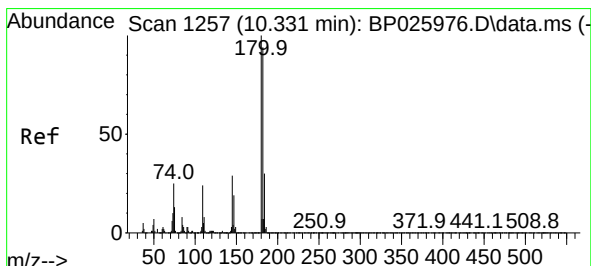
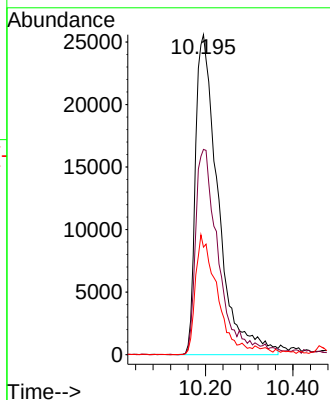
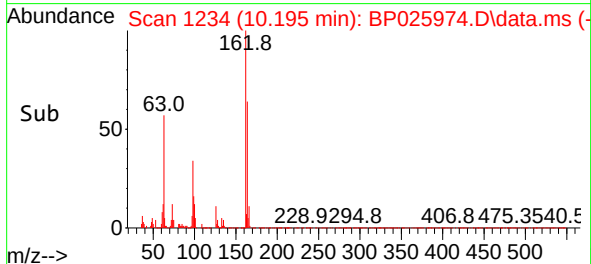
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



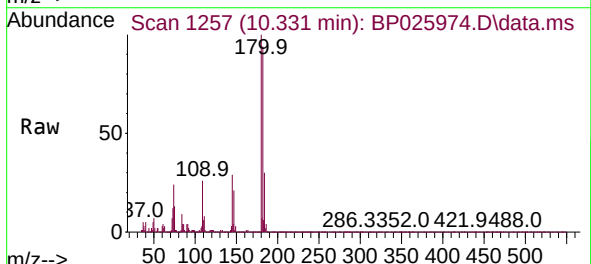
Tgt Ion:162 Resp: 92220
Ion Ratio Lower Upper
162 100
164 64.1 43.4 83.4
98 33.6 17.3 57.3

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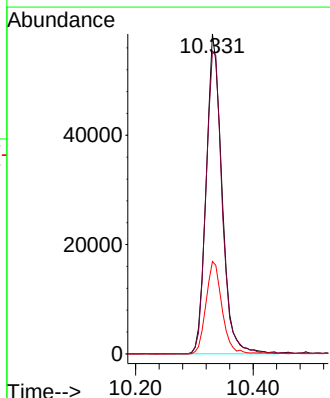
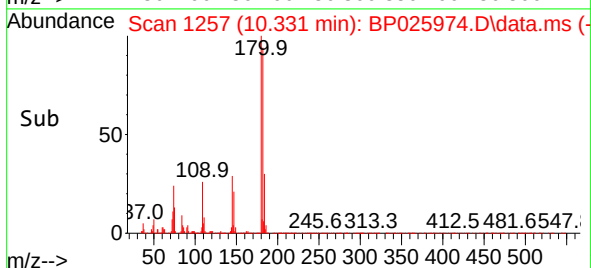
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025

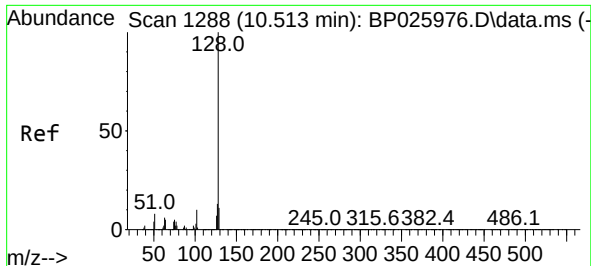


#30
1,2,4-Trichlorobenzene
Concen: 9.222 ng
RT: 10.331 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07



Tgt Ion:180 Resp: 109239
Ion Ratio Lower Upper
180 100
182 94.5 75.3 112.9
145 28.9 23.4 35.2





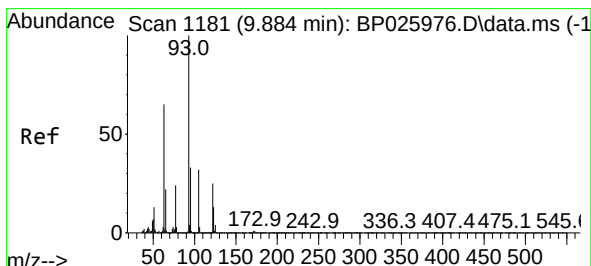
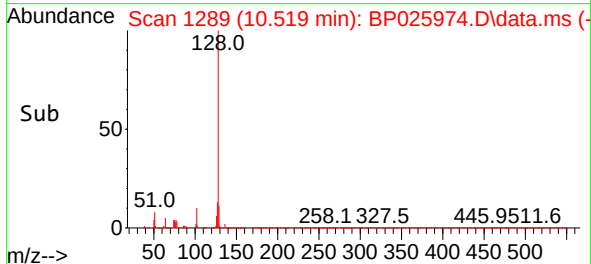
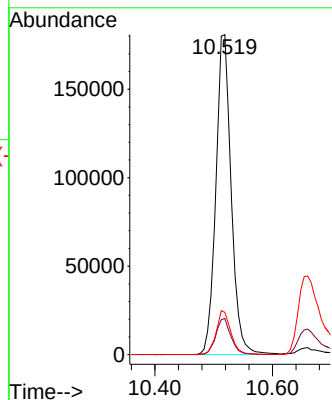
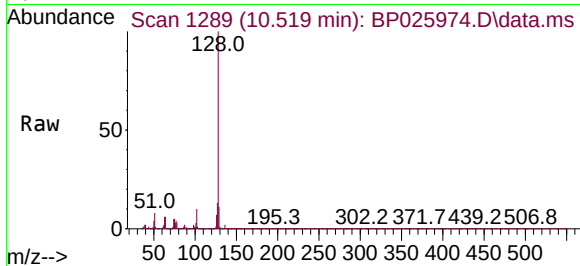
#31
Naphthalene
Concen: 9.389 ng
RT: 10.519 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 327558
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.2 10.6 16.0

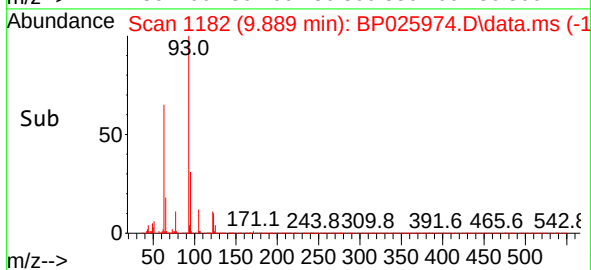
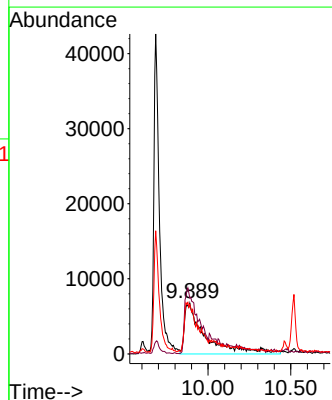
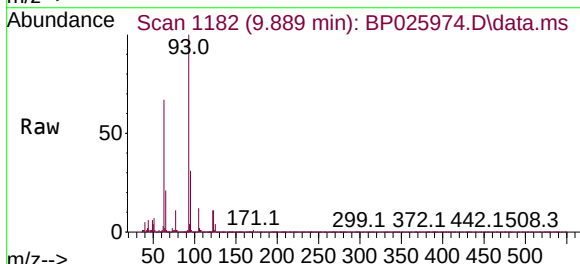
Manual Integrations
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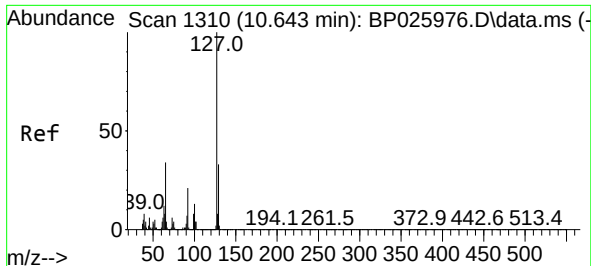
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#32
Benzoic acid
Concen: 7.652 ng m
RT: 9.889 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

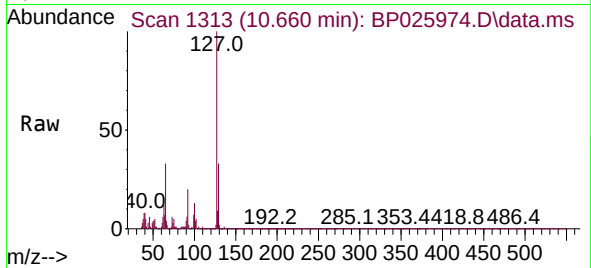
Tgt Ion:122 Resp: 58337
Ion Ratio Lower Upper
122 100
105 110.5 107.4 147.4
77 97.3 77.0 117.0





#33
4-Chloroaniline
Concen: 8.791 ng
RT: 10.660 min Scan# 1313
Delta R.T. 0.017 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

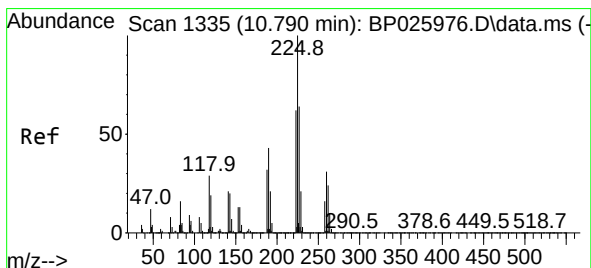
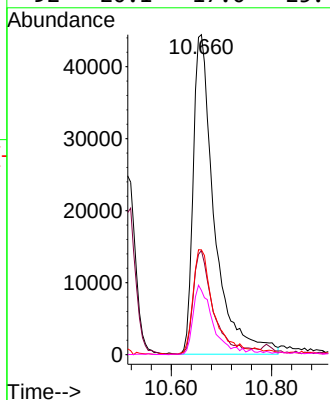
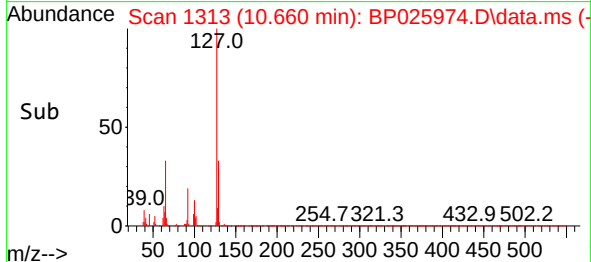
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:127 Resp: 130240
Ion Ratio Lower Upper
127 100
129 32.5 26.2 39.4
65 32.7 27.2 40.8
92 20.1 17.0 25.4

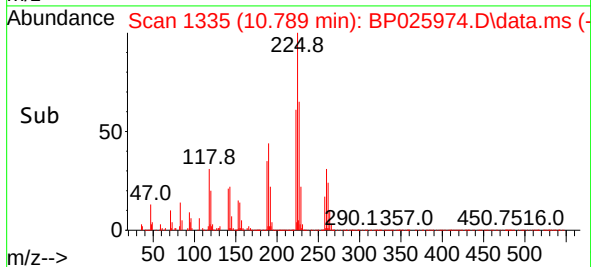
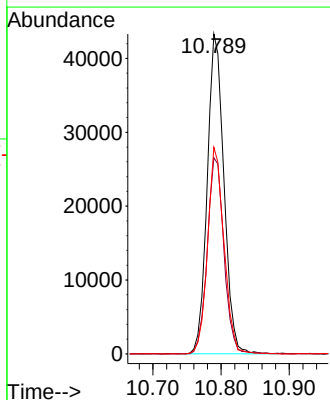
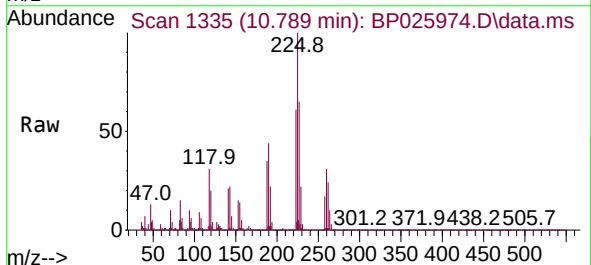
Manual Integrations
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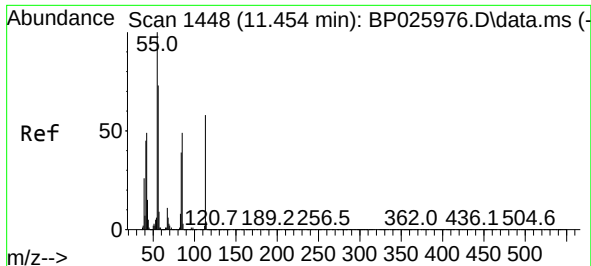
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#34
Hexachlorobutadiene
Concen: 9.375 ng
RT: 10.789 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

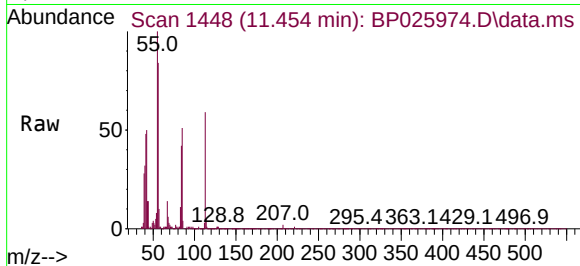
Tgt Ion:225 Resp: 73494
Ion Ratio Lower Upper
225 100
223 61.3 49.8 74.8
227 64.5 51.4 77.2





#35
Caprolactam
Concen: 7.616 ng m
RT: 11.454 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

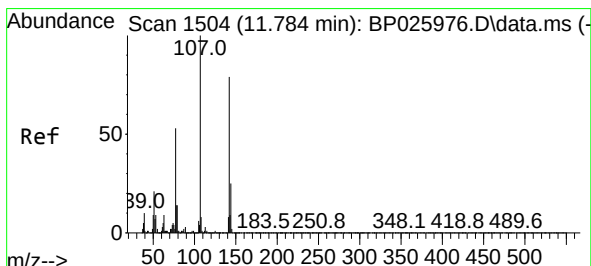
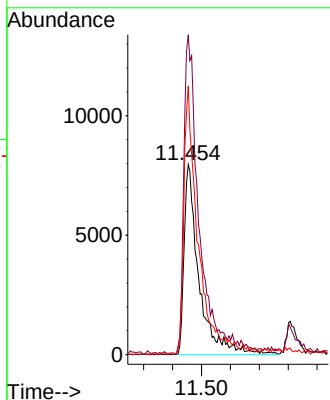
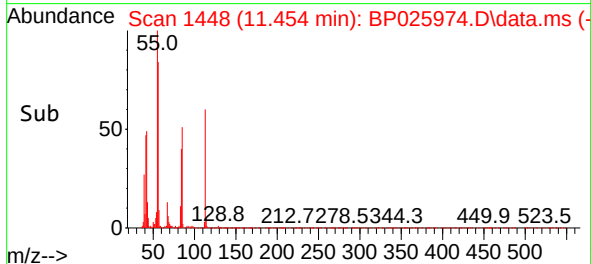
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



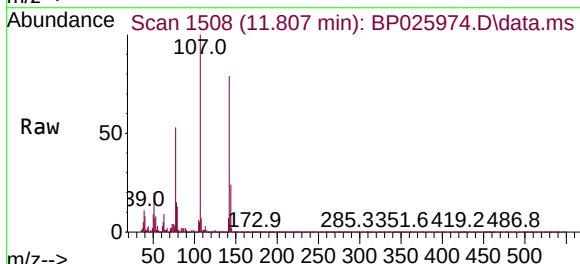
Tgt Ion:113 Resp: 2835
Ion Ratio Lower Upper
113 100
55 168.4 151.8 191.8
56 141.4 104.6 144.6

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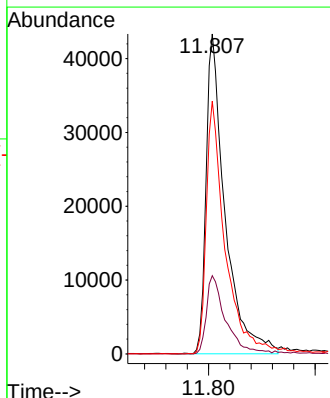
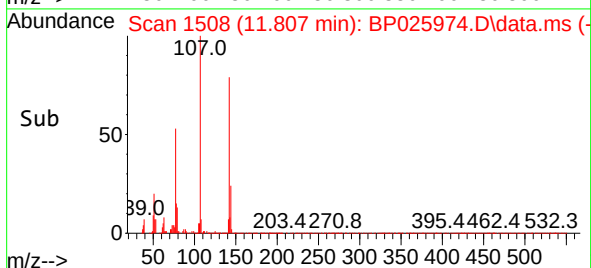
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025

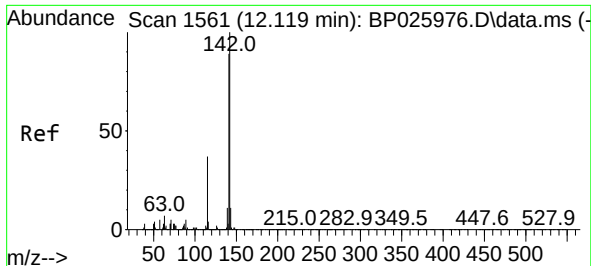


#36
4-Chloro-3-methylphenol
Concen: 8.683 ng
RT: 11.807 min Scan# 1508
Delta R.T. 0.023 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07



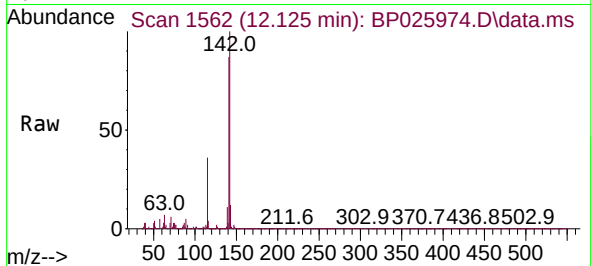
Tgt Ion:107 Resp: 106663
Ion Ratio Lower Upper
107 100
144 24.4 20.3 30.5
142 79.0 63.0 94.4





#37
2-Methylnaphthalene
Concen: 9.272 ng
RT: 12.125 min Scan# 1562
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

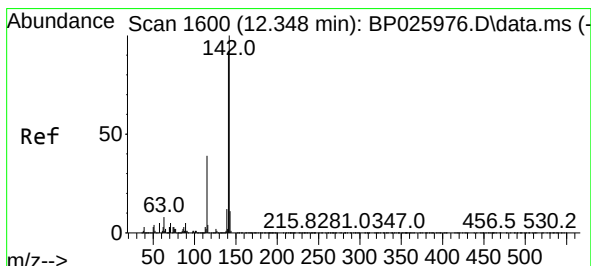
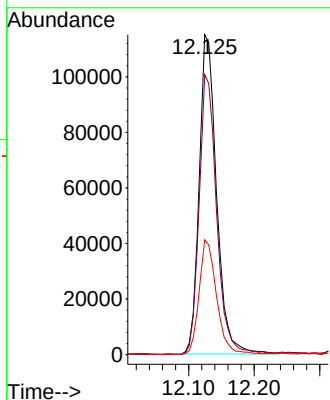
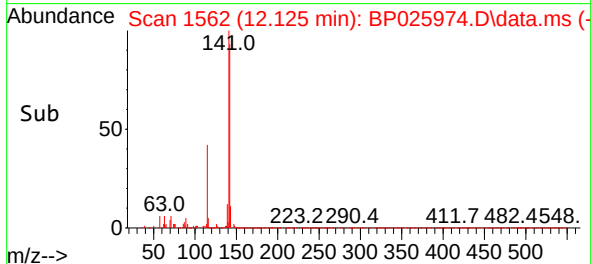
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



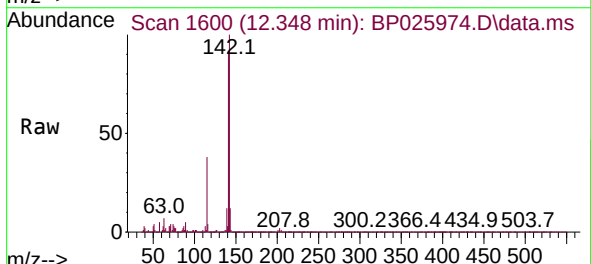
Tgt Ion:142 Resp: 211799
Ion Ratio Lower Upper
142 100
141 87.5 70.9 106.3
115 35.9 29.9 44.9

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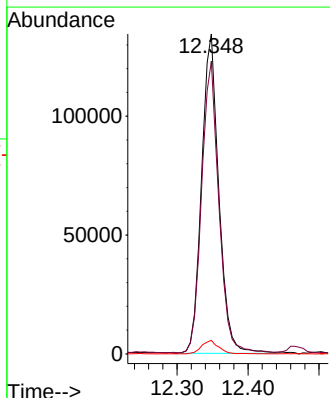
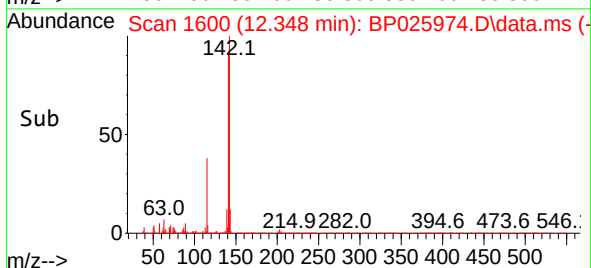
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025

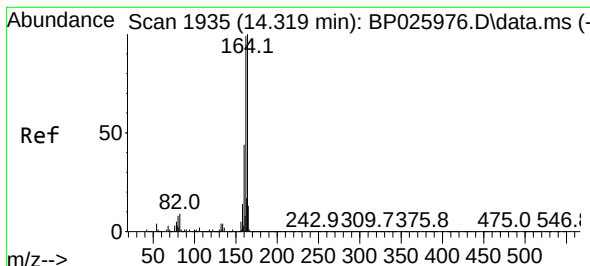


#38
1-Methylnaphthalene
Concen: 9.388 ng
RT: 12.348 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07



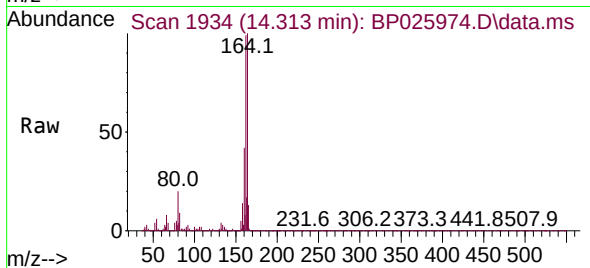
Tgt Ion:142 Resp: 226183
Ion Ratio Lower Upper
142 100
141 91.4 73.7 110.5
116 4.2 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.313 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

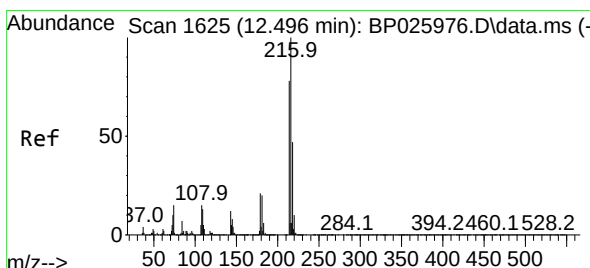
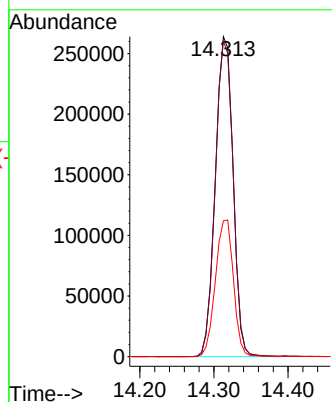
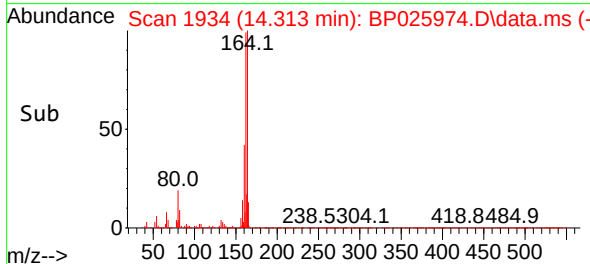
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



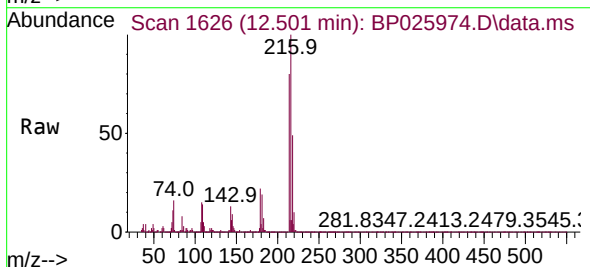
Tgt Ion:164 Resp: 439327
Ion Ratio Lower Upper
164 100
162 98.6 79.3 118.9
160 42.4 35.4 53.0

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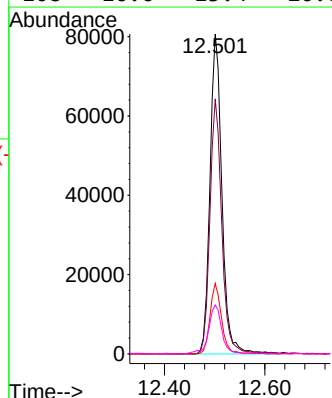
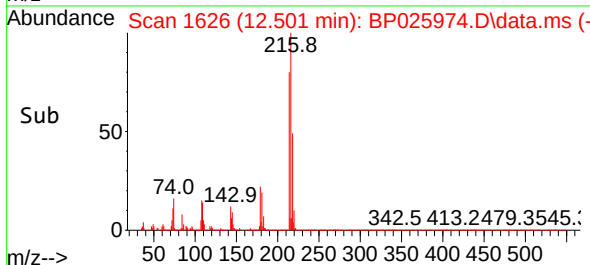
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025

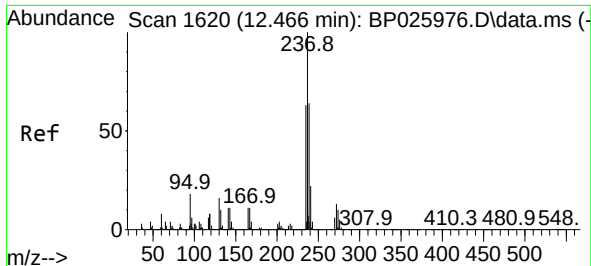


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.323 ng
RT: 12.501 min Scan# 1626
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07



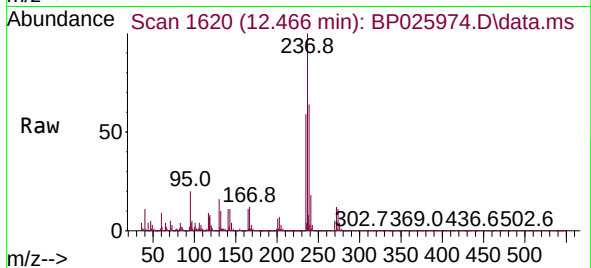
Tgt Ion:216 Resp: 133379
Ion Ratio Lower Upper
216 100
214 79.0 62.6 94.0
179 21.0 16.5 24.7
108 16.6 13.4 20.0





#41
Hexachlorocyclopentadiene
Concen: 10.042 ng
RT: 12.466 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

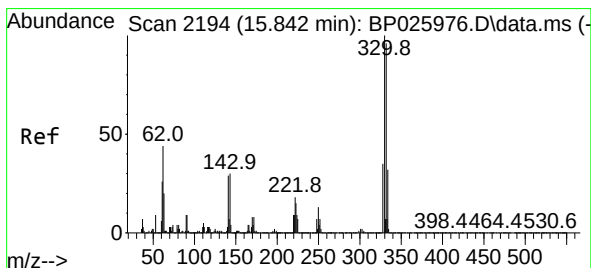
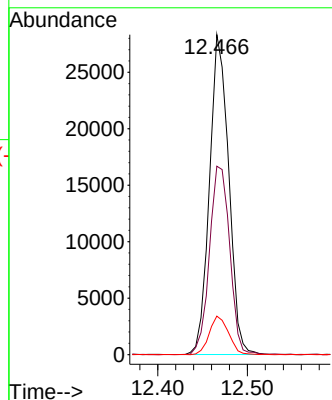
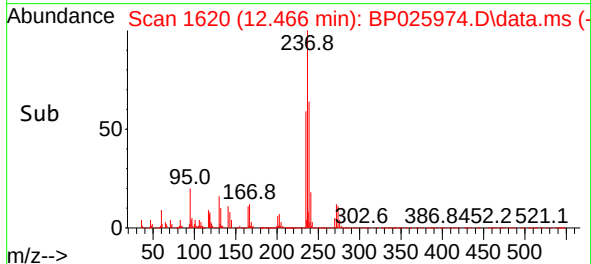
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



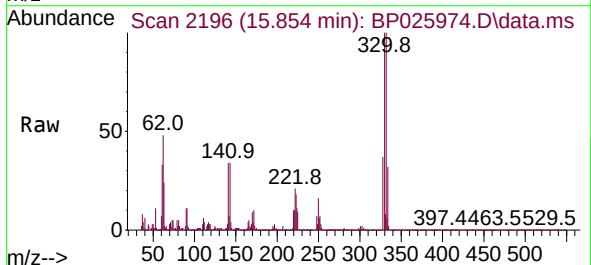
Tgt Ion: 237 Resp: 4213
Ion Ratio Lower Upper
237 100
235 58.9 43.1 83.1
272 12.0 0.0 33.4

Manual Integrations
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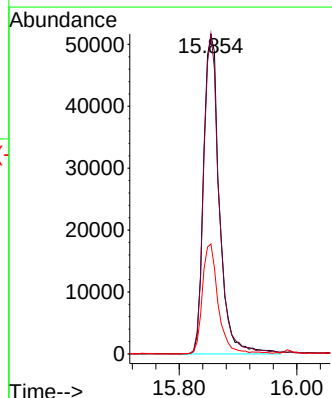
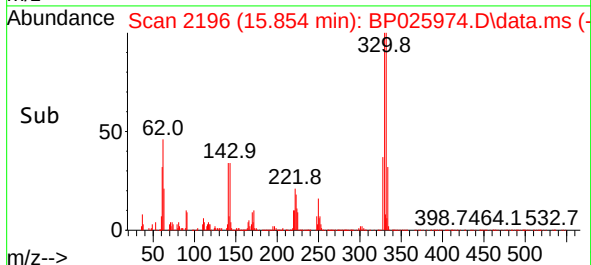
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025

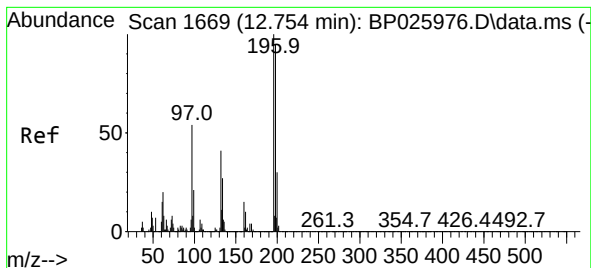


#42
2,4,6-Tribromophenol
Concen: 16.376 ng
RT: 15.854 min Scan# 2196
Delta R.T. 0.011 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07



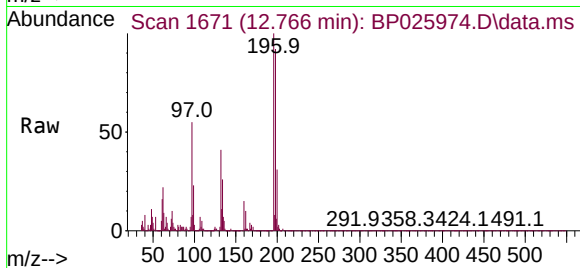
Tgt Ion: 330 Resp: 96851
Ion Ratio Lower Upper
330 100
332 98.7 77.8 116.8
141 34.4 25.6 38.4





#43
2,4,6-Trichlorophenol
Concen: 8.776 ng
RT: 12.766 min Scan# 1671
Delta R.T. 0.011 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

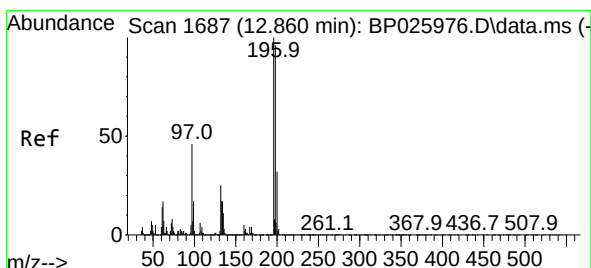
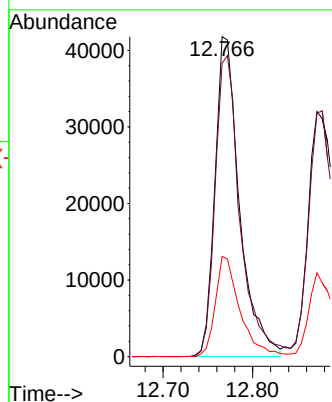
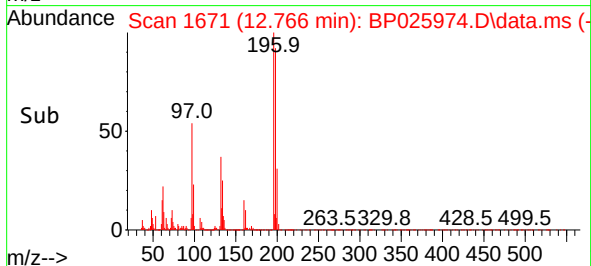
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



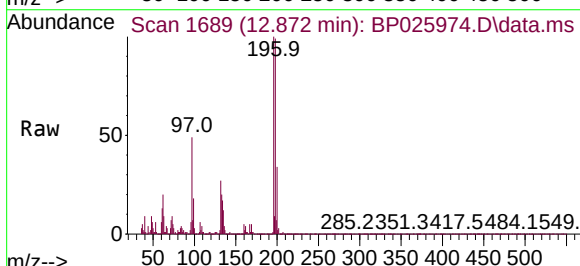
Tgt Ion:196 Resp: 79688
Ion Ratio Lower Upper
196 100
198 91.7 76.3 114.5
200 31.3 23.9 35.9

Manual Integrations
APPROVED

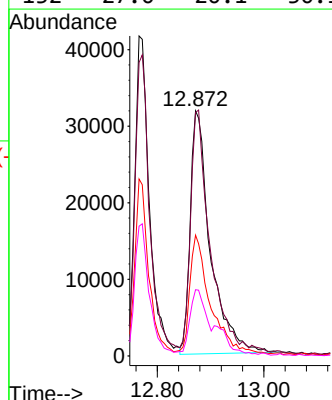
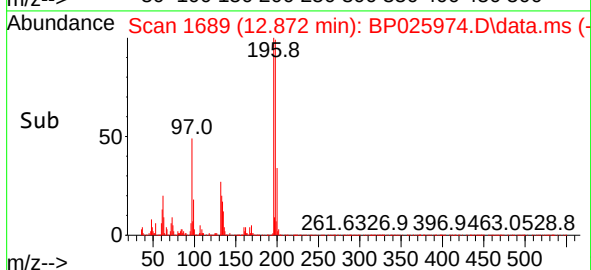
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025

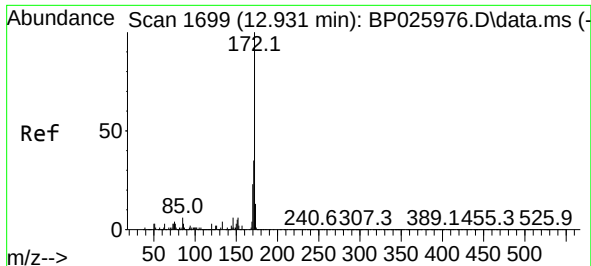


#44
2,4,5-Trichlorophenol
Concen: 8.452 ng
RT: 12.872 min Scan# 1689
Delta R.T. 0.011 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07



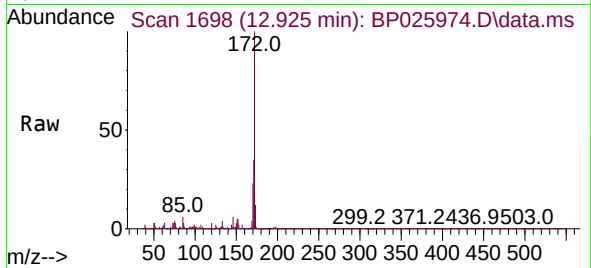
Tgt Ion:196 Resp: 83575
Ion Ratio Lower Upper
196 100
198 99.3 77.0 115.4
97 49.2 36.6 54.8
132 27.0 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 19.514 ng
RT: 12.925 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

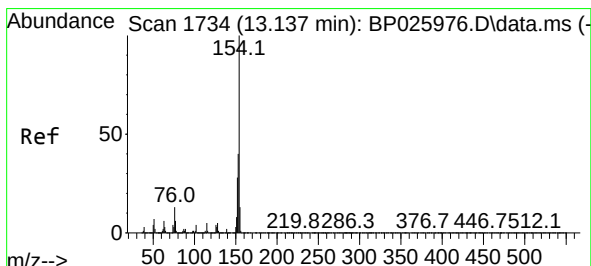
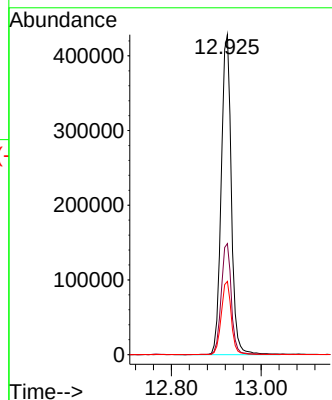
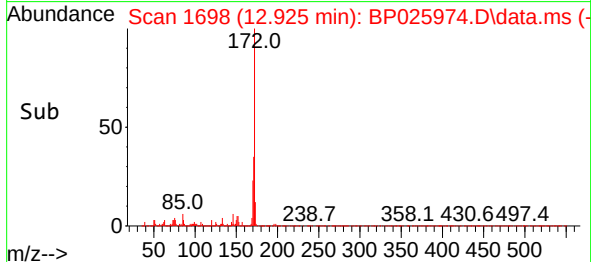
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



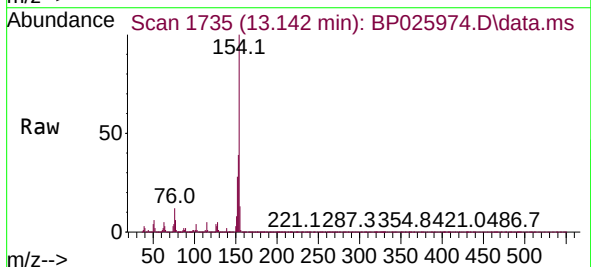
Tgt Ion:172 Resp: 668865
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 22.9 18.5 27.7

Manual Integrations
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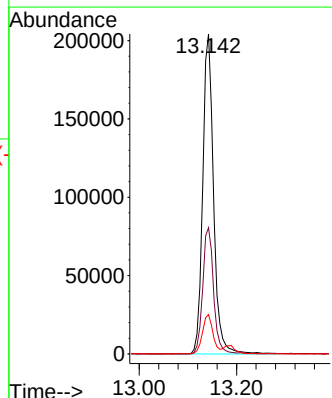
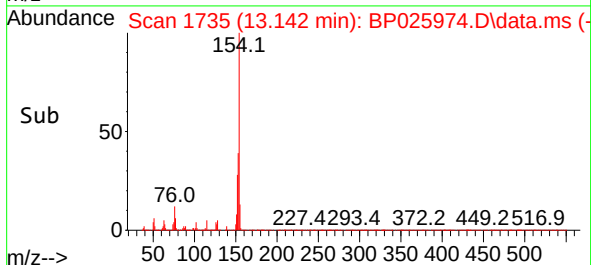
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025

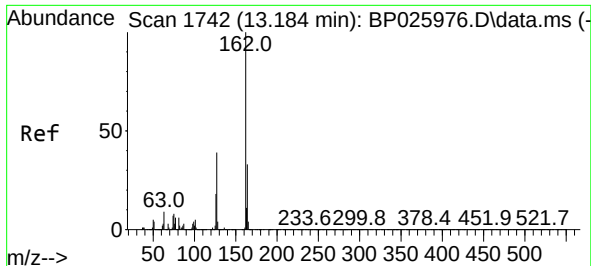


#46
1,1'-Biphenyl
Concen: 9.475 ng
RT: 13.142 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07



Tgt Ion:154 Resp: 314437
Ion Ratio Lower Upper
154 100
153 39.4 20.1 60.1
76 12.3 0.0 33.1





#47

2-Chloronaphthalene

Concen: 9.470 ng

RT: 13.183 min Scan# 1742

Delta R.T. -0.000 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 245716

Ion Ratio Lower Upper

162 100

127 40.6 31.4 47.0

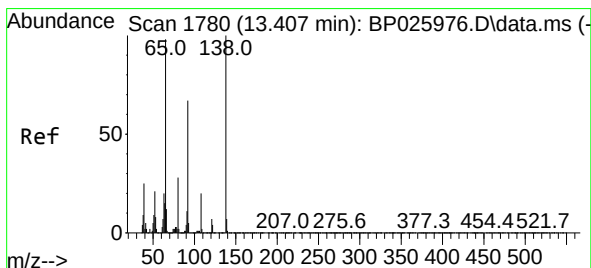
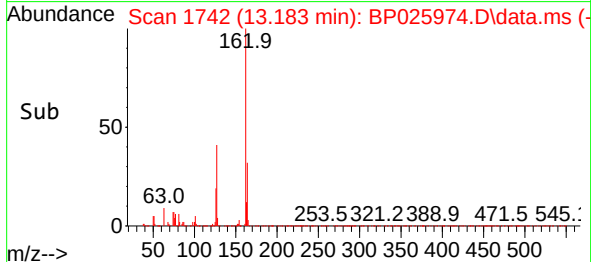
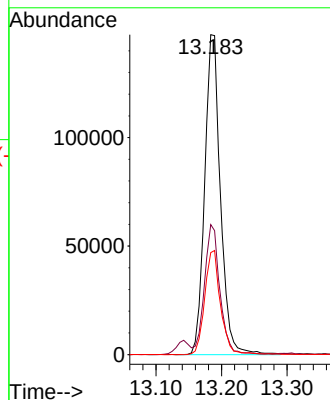
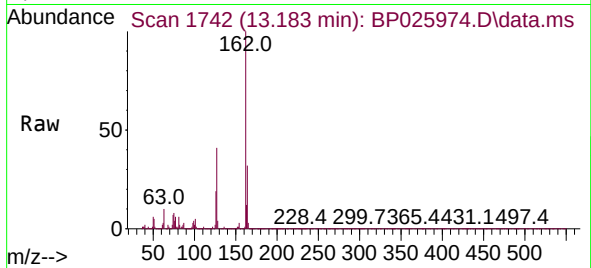
164 31.9 26.4 39.6

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#48

2-Nitroaniline

Concen: 8.240 ng

RT: 13.419 min Scan# 1782

Delta R.T. 0.011 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

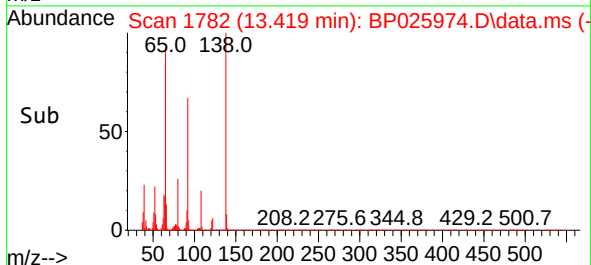
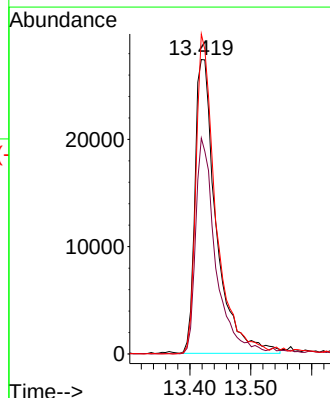
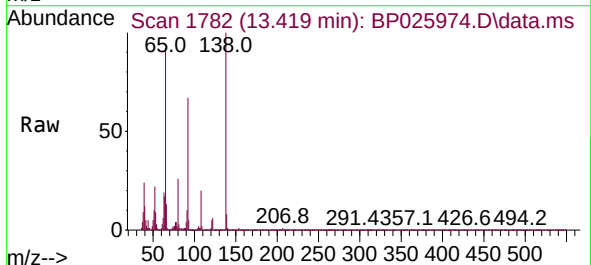
Tgt Ion: 65 Resp: 66640

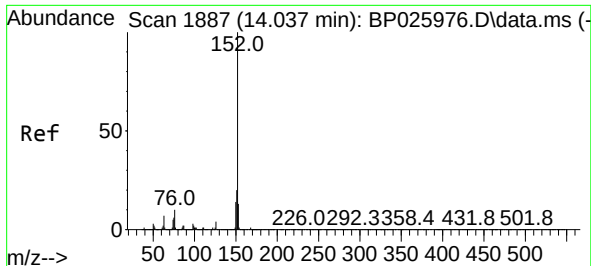
Ion Ratio Lower Upper

65 100

92 73.3 55.0 82.4

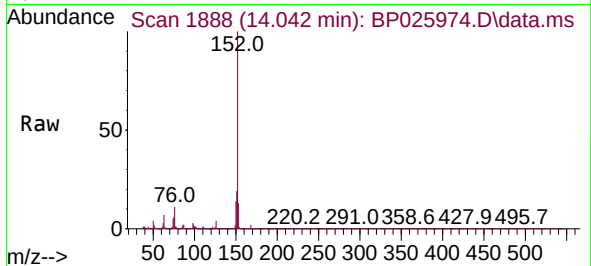
138 108.7 82.0 123.0





#49
Acenaphthylene
Concen: 9.246 ng
RT: 14.042 min Scan# 1887
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

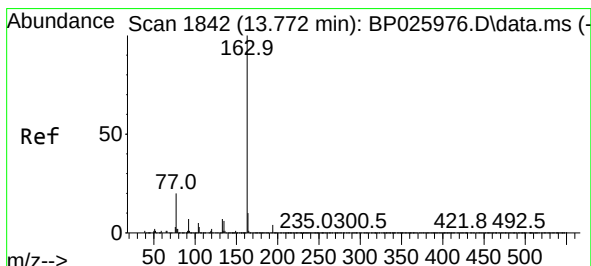
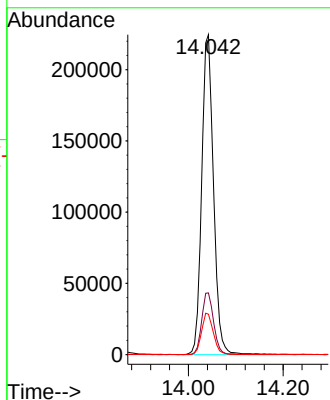
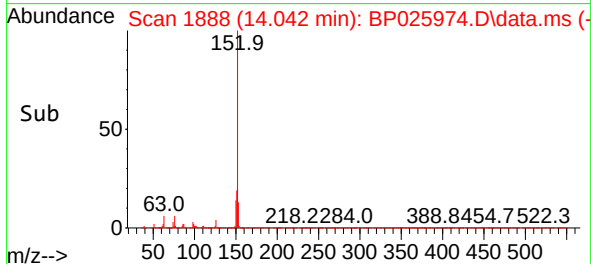
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



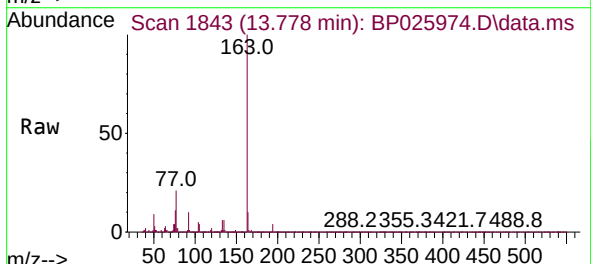
Tgt Ion:152 Resp: 387906
Ion Ratio Lower Upper
152 100
151 19.3 15.9 23.9
153 12.6 10.6 15.8

Manual Integrations
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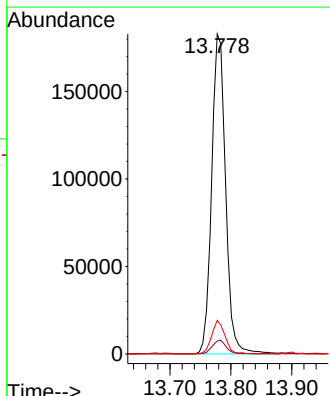
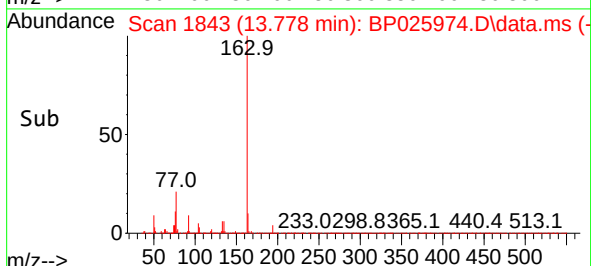
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025

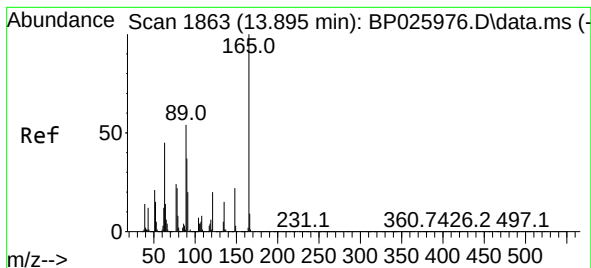


#50
Dimethylphthalate
Concen: 8.782 ng
RT: 13.778 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07



Tgt Ion:163 Resp: 291621
Ion Ratio Lower Upper
163 100
194 4.0 3.6 5.4
164 10.5 8.2 12.2





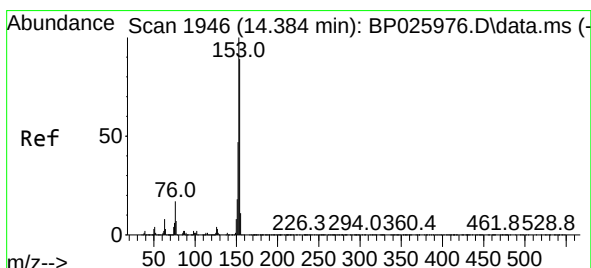
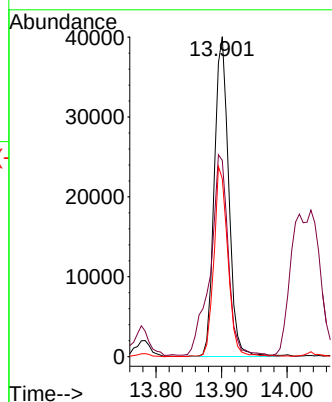
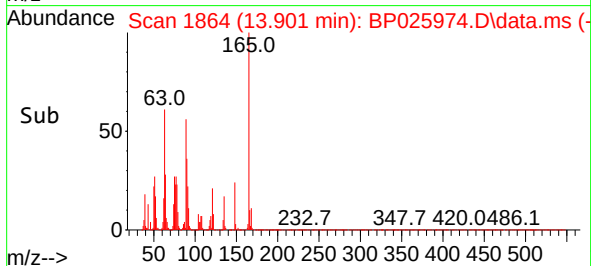
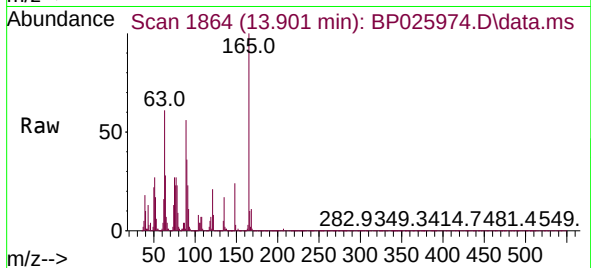
#51
2,6-Dinitrotoluene
Concen: 8.514 ng
RT: 13.901 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 61043
Ion Ratio Lower Upper
165 100
63 61.3 45.4 68.0
89 55.6 43.4 65.0

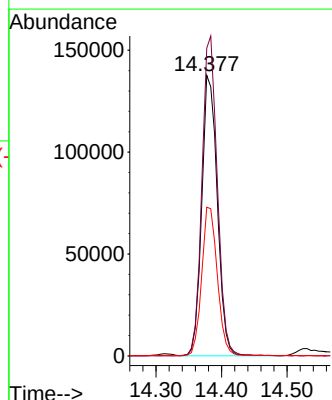
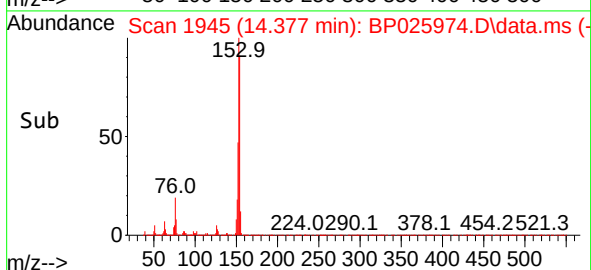
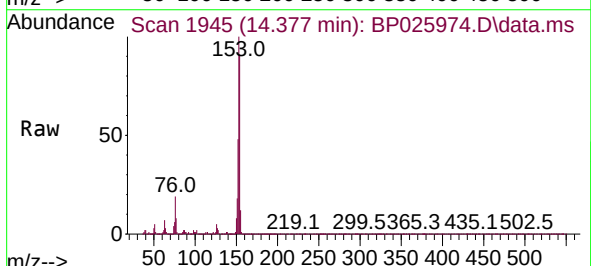
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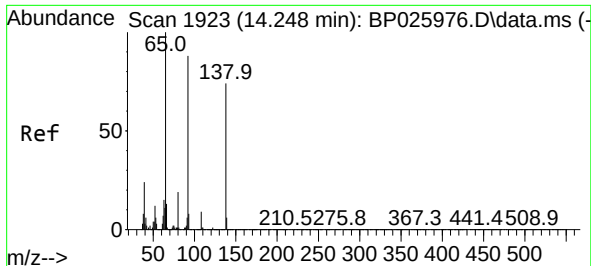
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#52
Acenaphthene
Concen: 9.298 ng
RT: 14.377 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

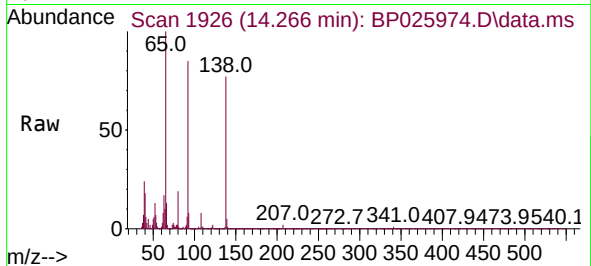
Tgt Ion:154 Resp: 225263
Ion Ratio Lower Upper
154 100
153 109.7 90.2 135.2
152 53.0 42.2 63.2





#53
3-Nitroaniline
Concen: 8.320 ng m
RT: 14.266 min Scan# 1923
Delta R.T. 0.017 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

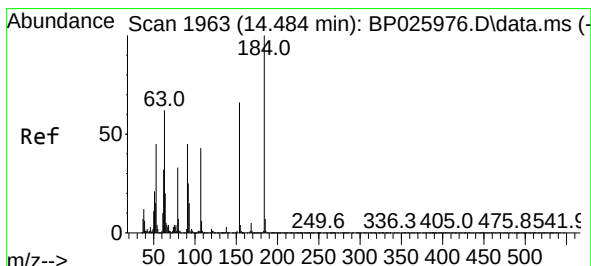
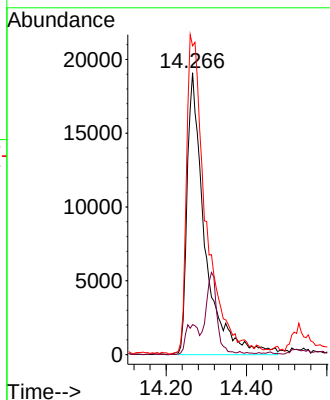
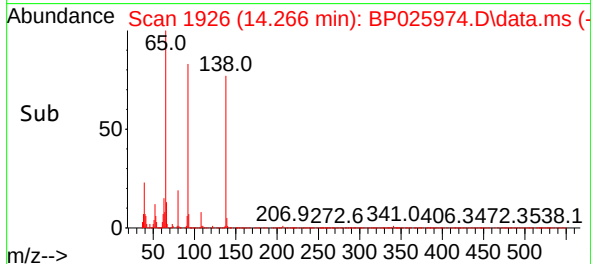
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



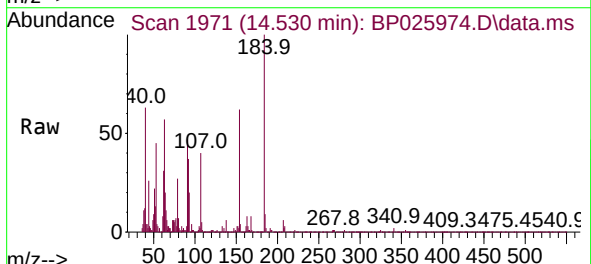
Tgt Ion:138 Resp: 58706
Ion Ratio Lower Upper
138 100
108 10.7 10.0 15.0
92 109.6 96.1 144.1

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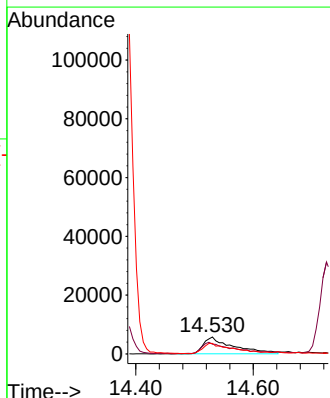
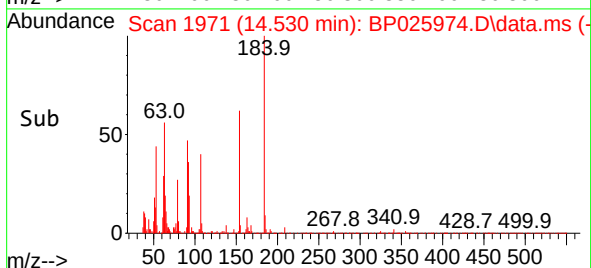
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025

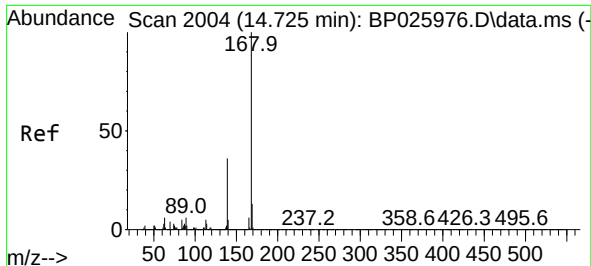


#54
2,4-Dinitrophenol
Concen: 9.321 ng
RT: 14.530 min Scan# 1971
Delta R.T. 0.047 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07



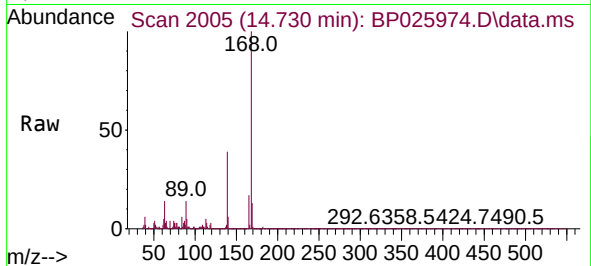
Tgt Ion:184 Resp: 20294
Ion Ratio Lower Upper
184 100
63 57.1 50.2 75.2
154 62.0 54.2 81.4





#55
Dibenzenofuran
Concen: 9.315 ng
RT: 14.730 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

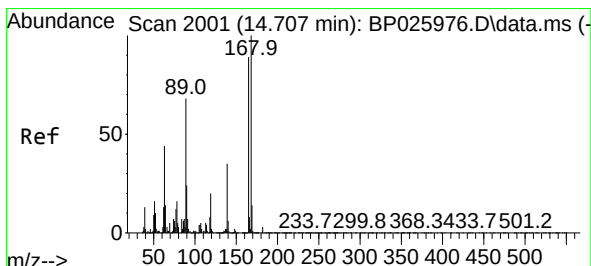
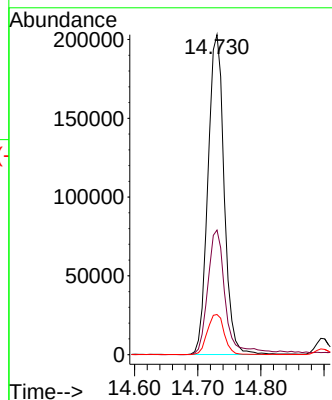
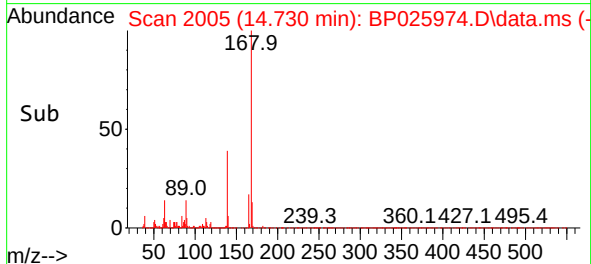
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 361362
Ion Ratio Lower Upper
168 100
139 38.9 30.5 45.7
169 12.5 10.6 15.8

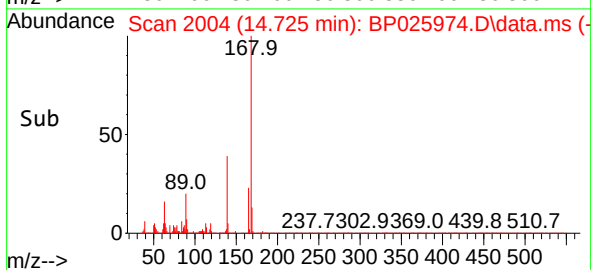
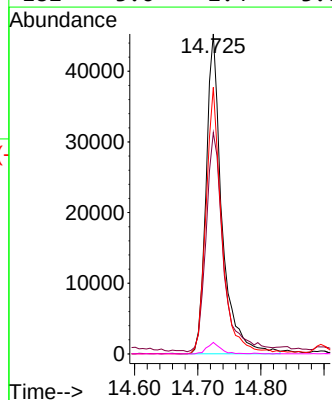
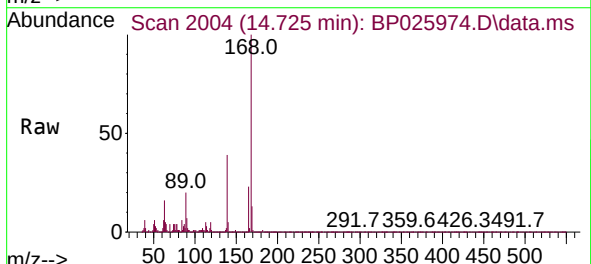
Manual Integrations
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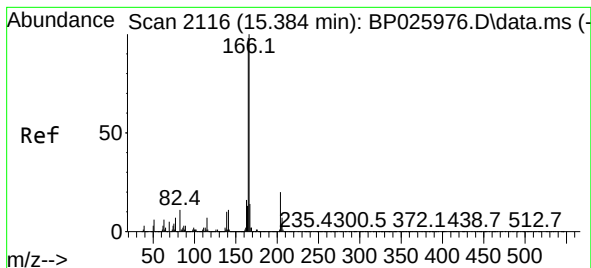
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#57
2,4-Dinitrotoluene
Concen: 8.149 ng
RT: 14.725 min Scan# 2004
Delta R.T. 0.017 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

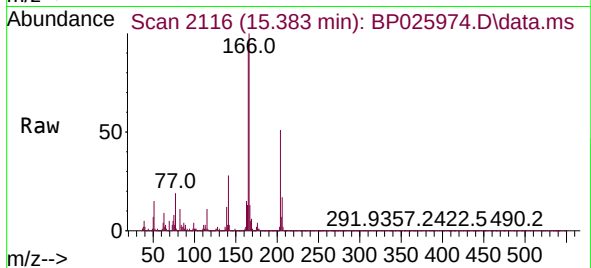
Tgt Ion:165 Resp: 79164
Ion Ratio Lower Upper
165 100
63 69.1 41.8 62.6#
89 83.3 61.6 92.4
182 3.6 2.4 3.6





#58
Fluorene
Concen: 9.154 ng
RT: 15.383 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

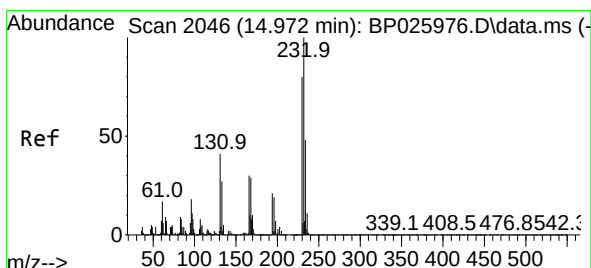
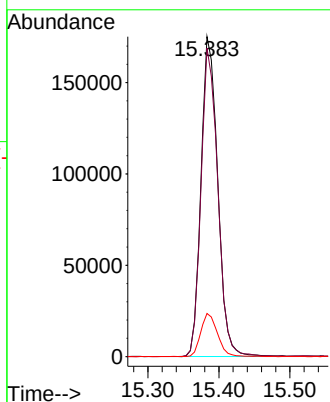
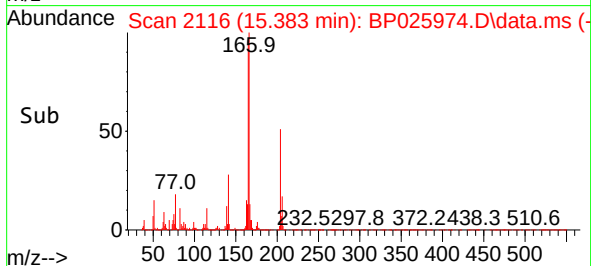
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



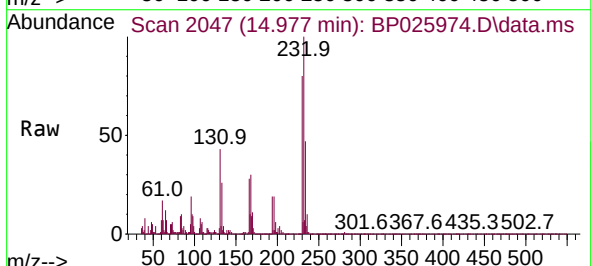
Tgt Ion:166 Resp: 285360
Ion Ratio Lower Upper
166 100
165 96.4 78.2 117.2
167 13.5 10.8 16.2

Manual Integrations
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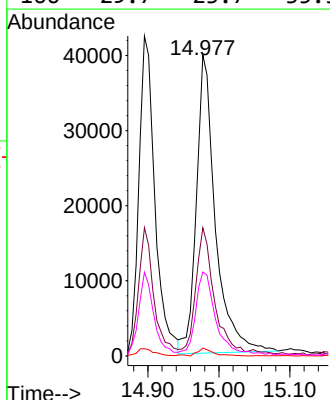
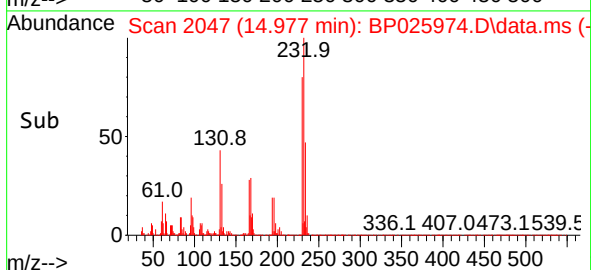
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025

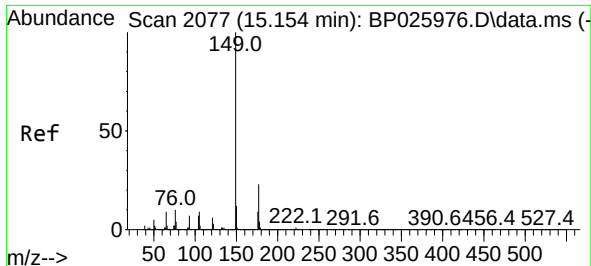


#59
2,3,4,6-Tetrachlorophenol
Concen: 8.315 ng
RT: 14.977 min Scan# 2047
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07



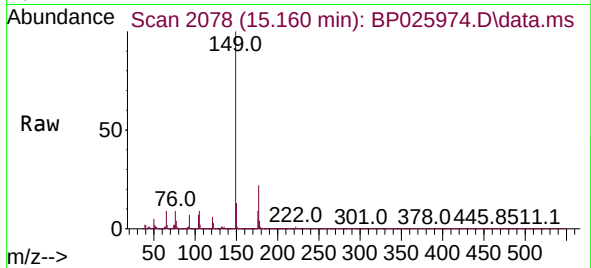
Tgt Ion:232 Resp: 73771
Ion Ratio Lower Upper
232 100
131 38.8 33.8 50.8
130 2.2 1.8 2.8
166 29.7 23.7 35.5





#60
Diethylphthalate
Concen: 8.508 ng
RT: 15.160 min Scan# 2077
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

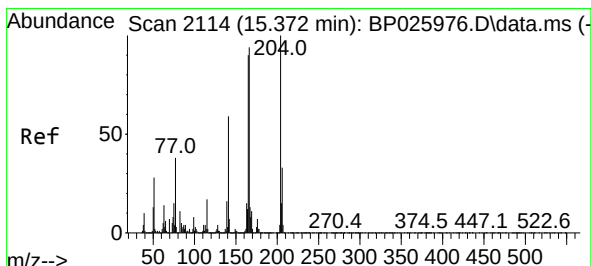
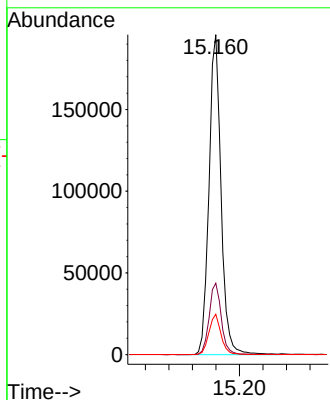
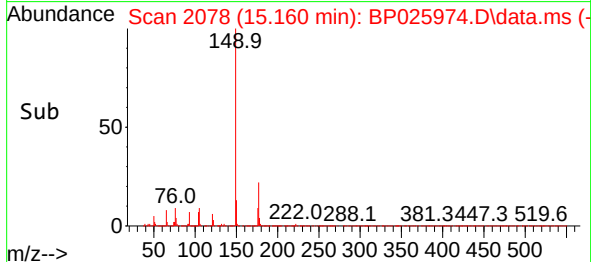
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 278556
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.2
150 12.6 9.8 14.6

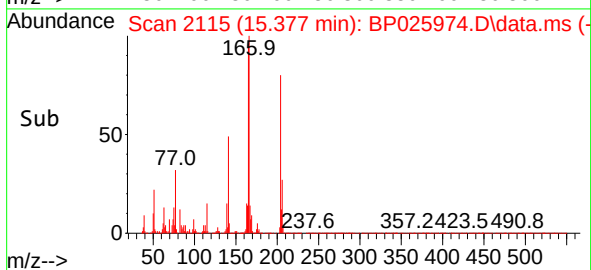
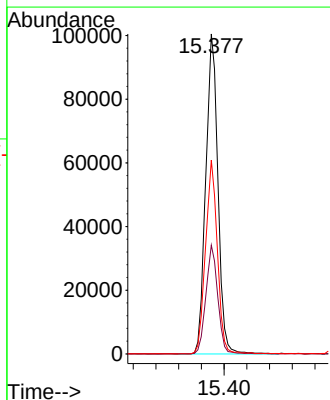
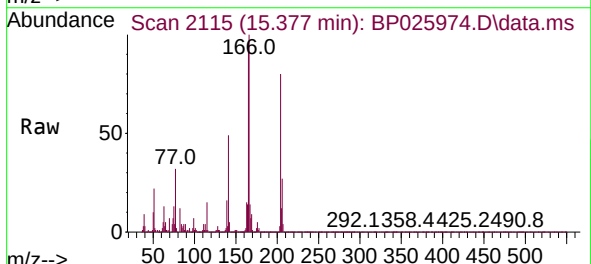
Manual Integrations
APPROVED

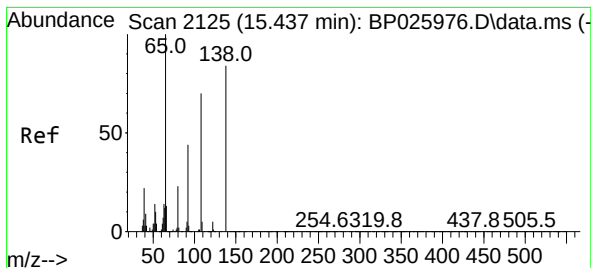
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#61
4-Chlorophenyl-phenylether
Concen: 9.153 ng
RT: 15.377 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

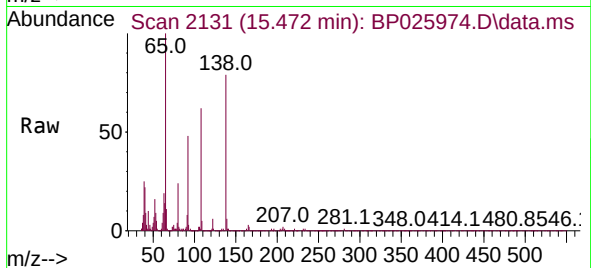
Tgt Ion:204 Resp: 150040
Ion Ratio Lower Upper
204 100
206 34.0 26.5 39.7
141 60.6 47.2 70.8





#62
4-Nitroaniline
Concen: 7.594 ng m
RT: 15.472 min Scan# 2125
Delta R.T. 0.035 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

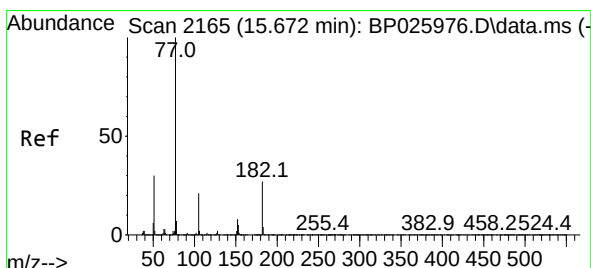
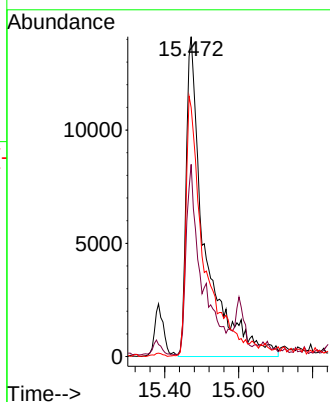
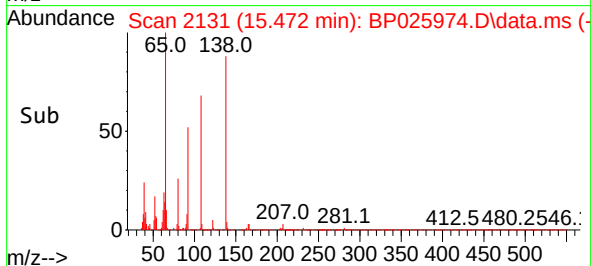
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:138 Resp: 49384
Ion Ratio Lower Upper
138 100
92 60.1 32.5 72.5
108 77.8 62.7 102.7

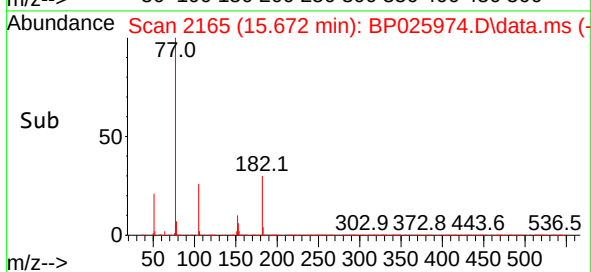
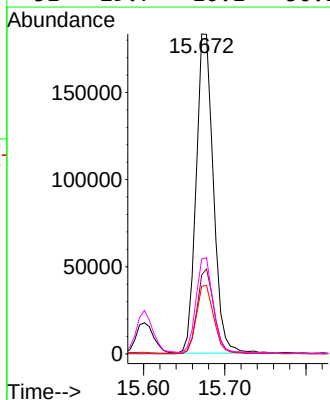
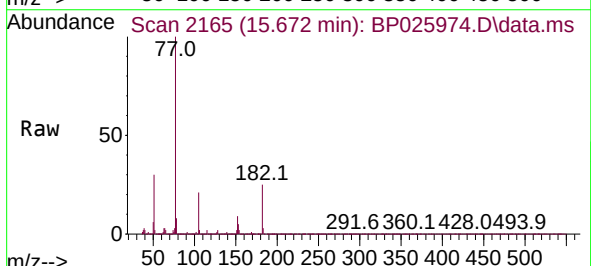
Manual Integrations
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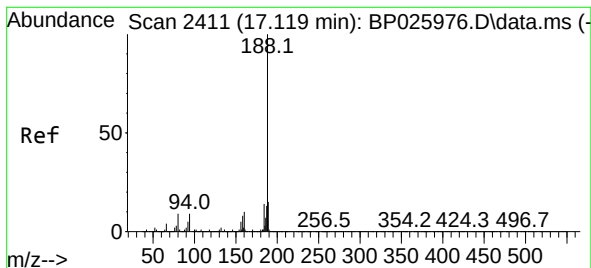
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#63
Azobenzene
Concen: 8.856 ng
RT: 15.672 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Tgt Ion: 77 Resp: 270264
Ion Ratio Lower Upper
77 100
182 24.7 6.6 46.6
105 21.1 1.3 41.3
51 29.7 10.1 50.1





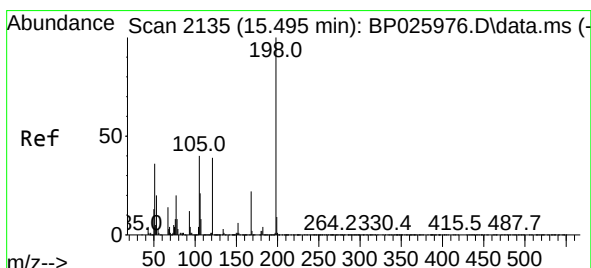
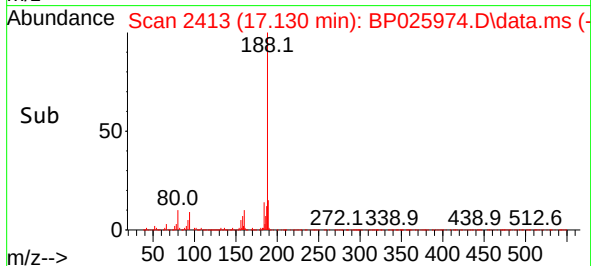
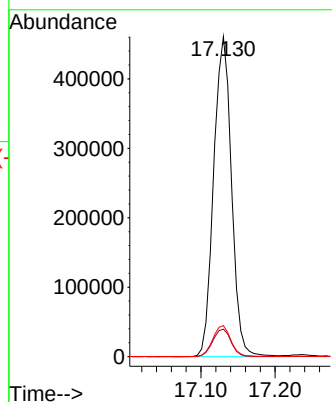
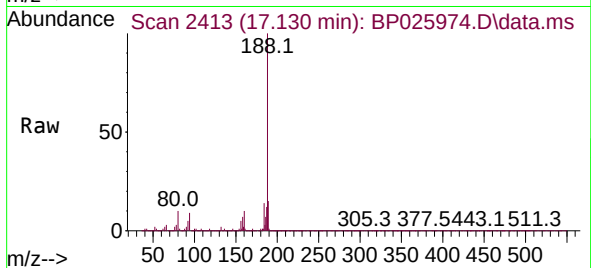
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.130 min Scan# 2411
Delta R.T. 0.011 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:188 Resp: 769385
Ion Ratio Lower Upper
188 100
94 8.6 6.8 10.2
80 9.7 7.2 10.8

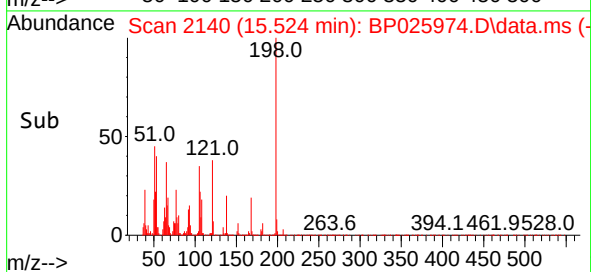
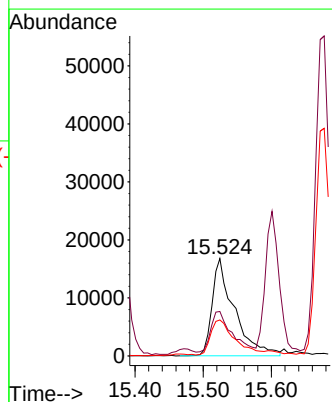
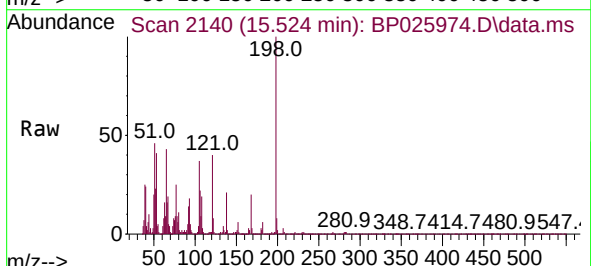
Manual Integrations
APPROVED

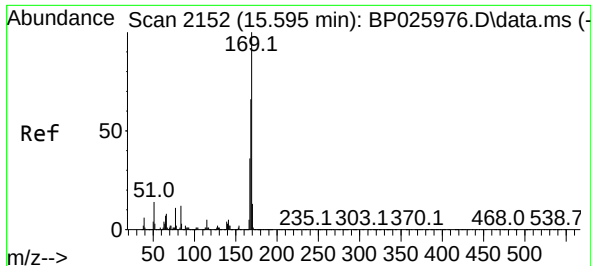
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#65
4,6-Dinitro-2-methylphenol
Concen: 6.832 ng
RT: 15.524 min Scan# 2140
Delta R.T. 0.029 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

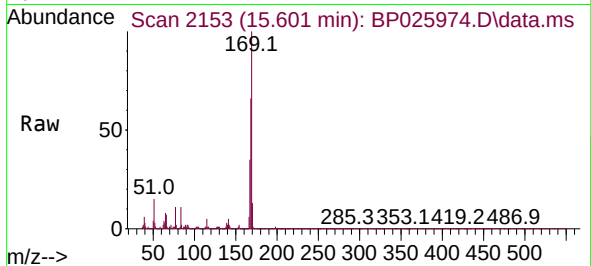
Tgt Ion:198 Resp: 37988
Ion Ratio Lower Upper
198 100
51 45.7 22.1 62.1
105 37.0 20.8 60.8





#66
n-Nitrosodiphenylamine
Concen: 9.687 ng
RT: 15.601 min Scan# 2152
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

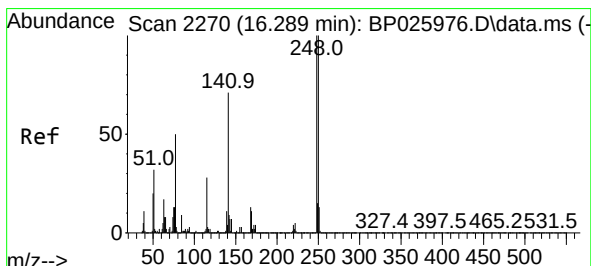
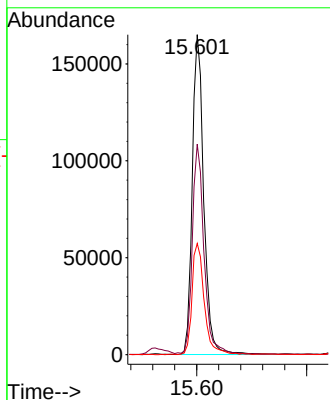
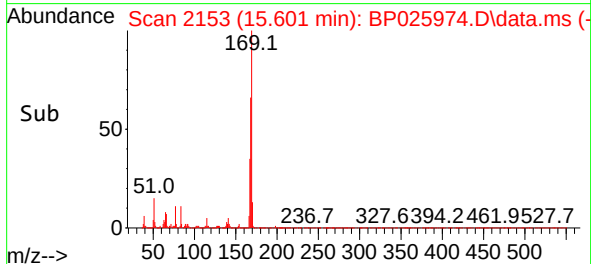
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



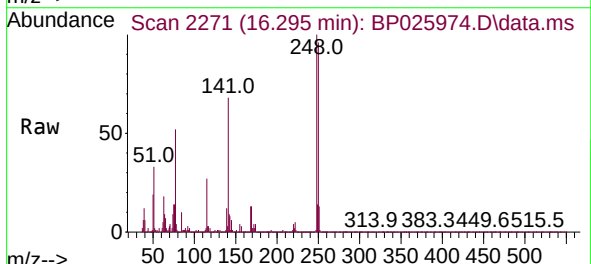
Tgt Ion:169 Resp: 239783
Ion Ratio Lower Upper
169 100
168 65.8 53.2 79.8
167 34.7 28.6 42.8

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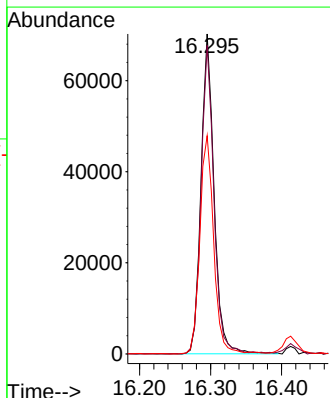
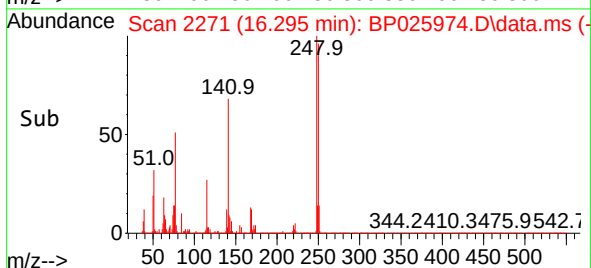
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025

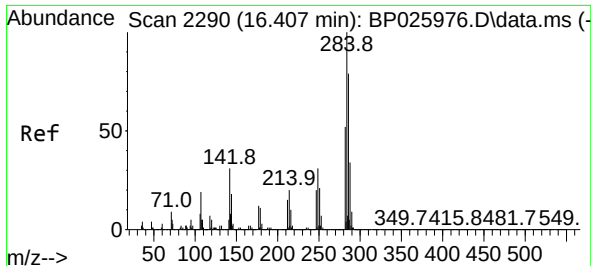


#67
4-Bromophenyl-phenylether
Concen: 9.403 ng
RT: 16.295 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07



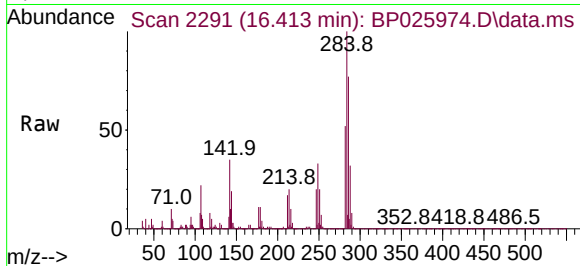
Tgt Ion:248 Resp: 89293
Ion Ratio Lower Upper
248 100
250 96.4 79.8 119.6
141 68.2 57.0 85.4





#68
Hexachlorobenzene
Concen: 9.316 ng
RT: 16.413 min Scan# 2290
Delta R.T. 0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

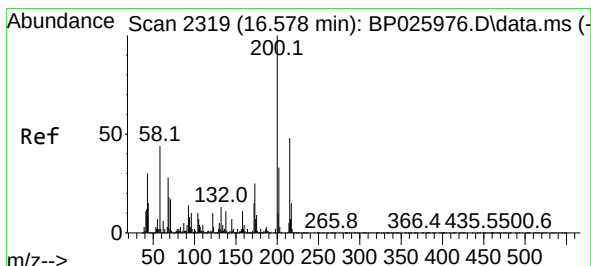
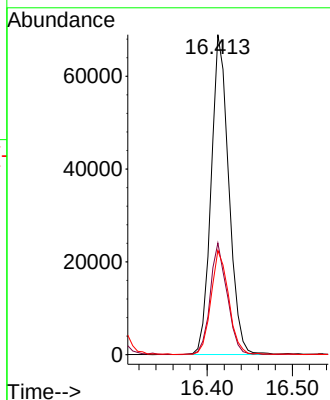
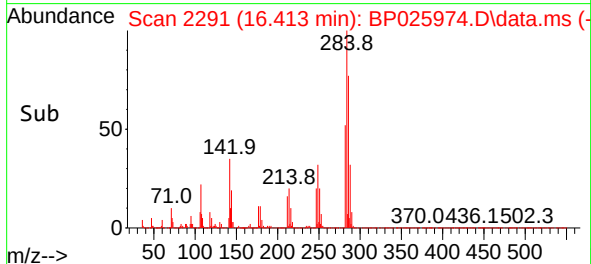
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:284 Resp: 99249
Ion Ratio Lower Upper
284 100
142 34.9 24.9 37.3
249 32.5 25.1 37.7

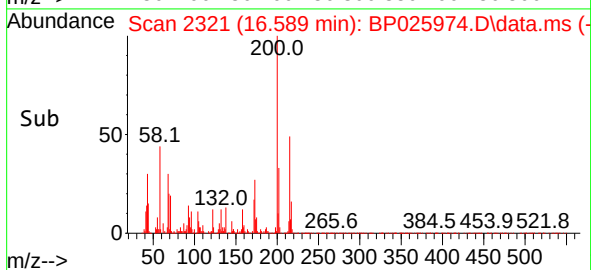
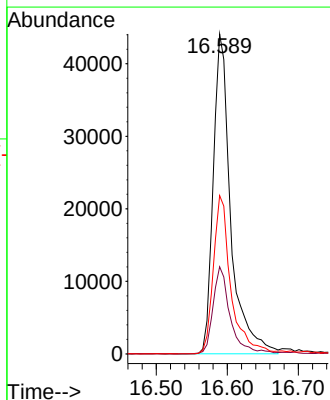
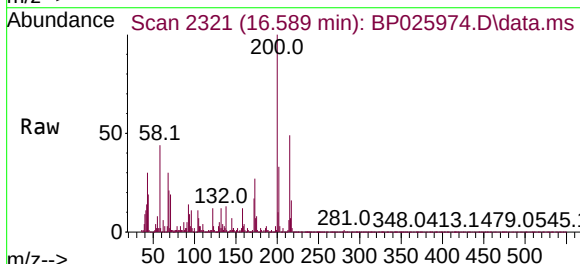
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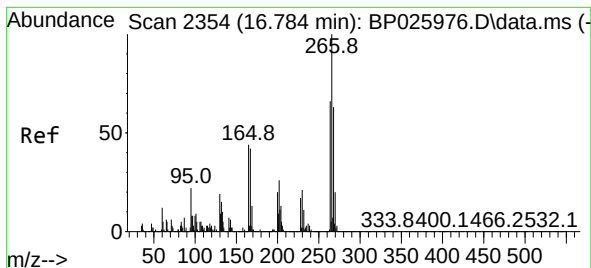
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#69
Atrazine
Concen: 8.465 ng
RT: 16.589 min Scan# 2321
Delta R.T. 0.011 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Tgt Ion:200 Resp: 75595
Ion Ratio Lower Upper
200 100
173 27.2 5.3 45.3
215 49.5 28.2 68.2





#70

Pentachlorophenol

Concen: 7.553 ng m

RT: 16.807 min Scan# 2354

Delta R.T. 0.023 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

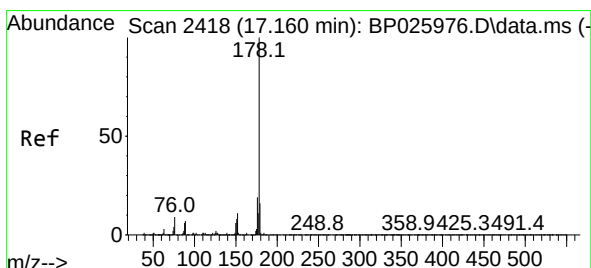
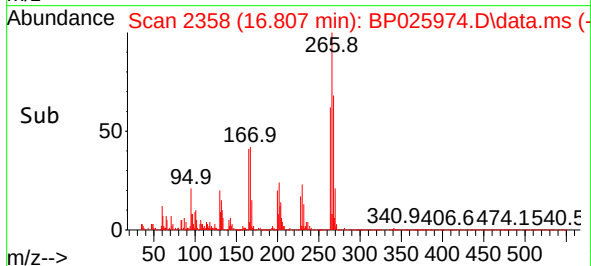
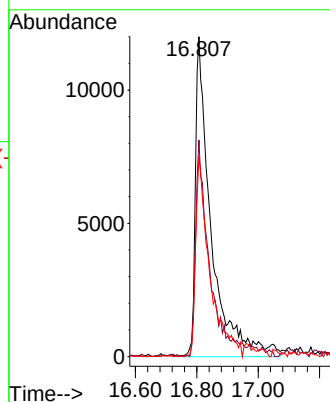
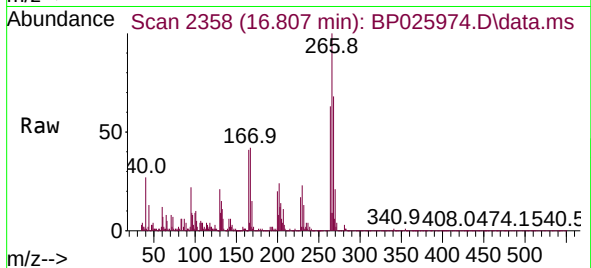
Tgt Ion:	266	Resp:	4263
Ion Ratio	Lower	Upper	
266	100		
268	67.7	50.5	75.7
264	62.6	52.9	79.3

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#71

Phenanthrene

Concen: 9.546 ng

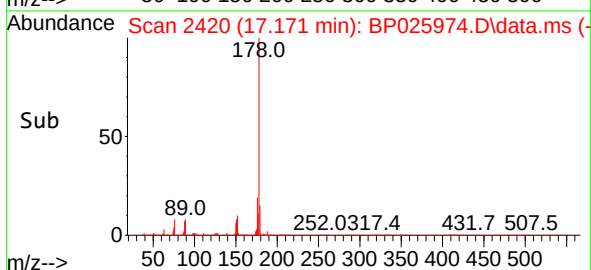
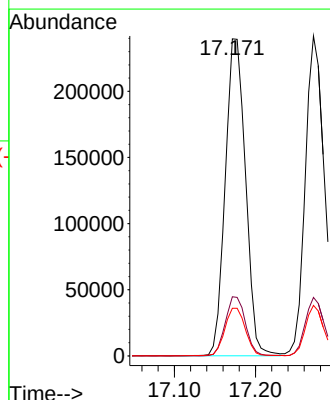
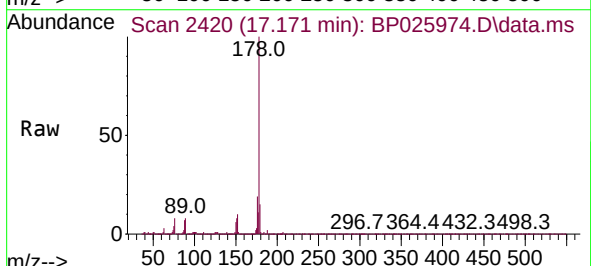
RT: 17.171 min Scan# 2420

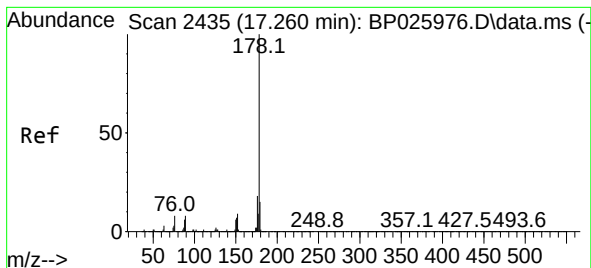
Delta R.T. 0.011 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Tgt Ion:	178	Resp:	416258
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.2	22.8
179	15.0	12.7	19.1





#72

Anthracene

Concen: 9.471 ng

RT: 17.271 min Scan# 2435

Delta R.T. 0.011 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:178 Resp: 42188

Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

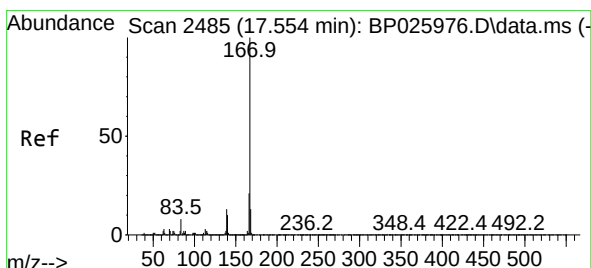
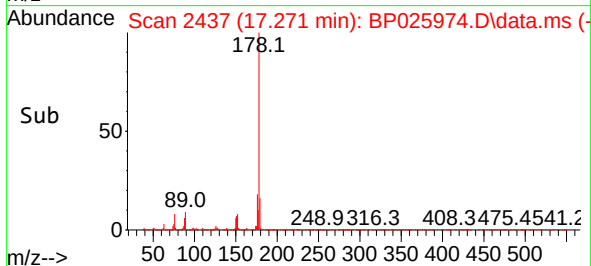
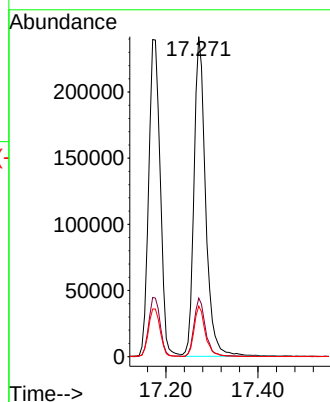
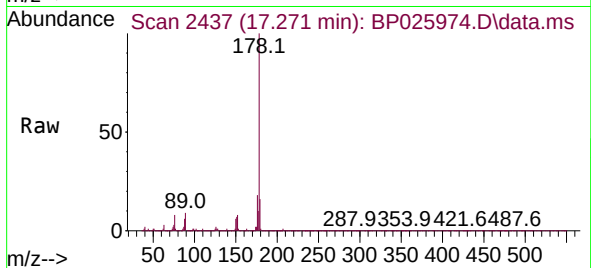
179 15.8 12.3 18.5

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#73

Carbazole

Concen: 9.013 ng

RT: 17.571 min Scan# 2488

Delta R.T. 0.017 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

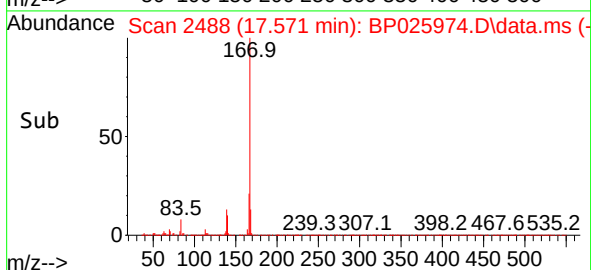
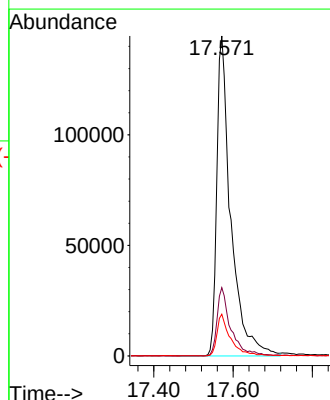
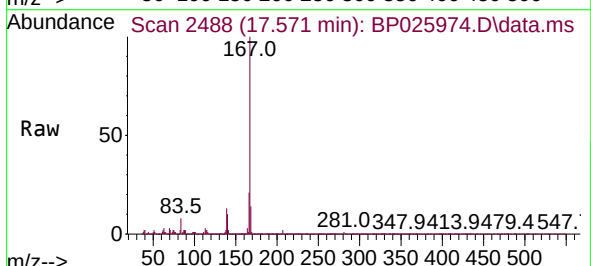
Tgt Ion:167 Resp: 353904

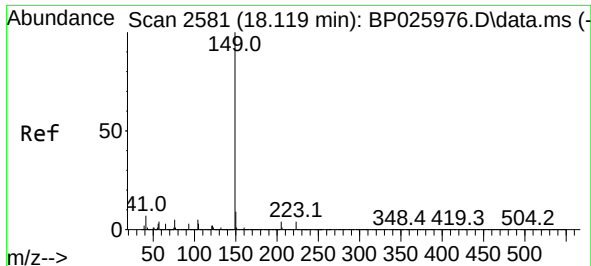
Ion Ratio Lower Upper

167 100

166 21.3 16.7 25.1

139 13.0 10.2 15.2





#74
Di-n-butylphthalate
Concen: 8.849 ng
RT: 18.130 min Scan# 2581
Delta R.T. 0.011 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Instrument :

BNA_P

ClientSampleId :

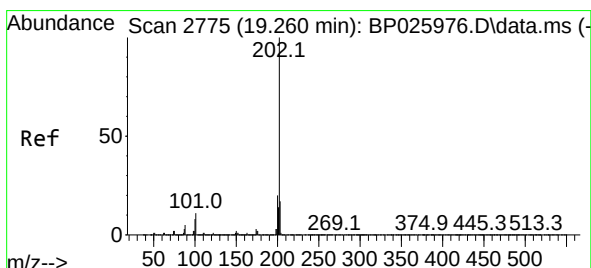
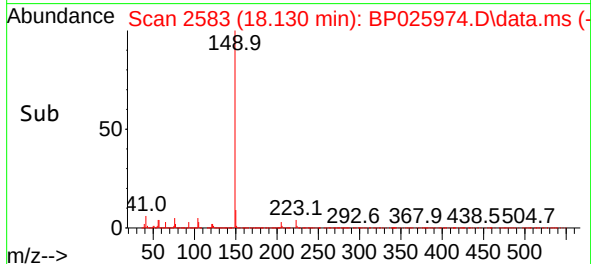
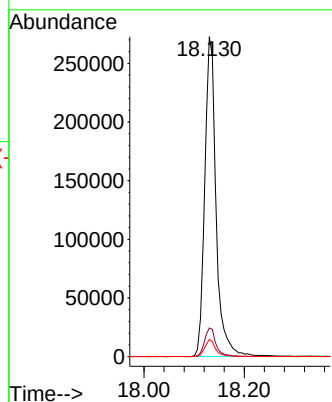
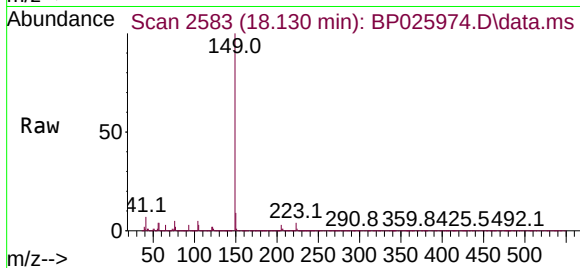
SSTDICC010

Tgt Ion:149 Resp: 427621
Ion Ratio Lower Upper
149 100
150 8.9 7.3 10.9
104 5.4 4.1 6.1

Manual Integrations

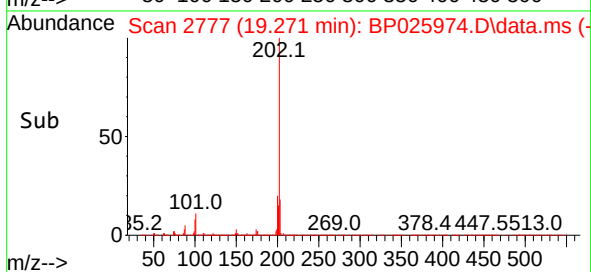
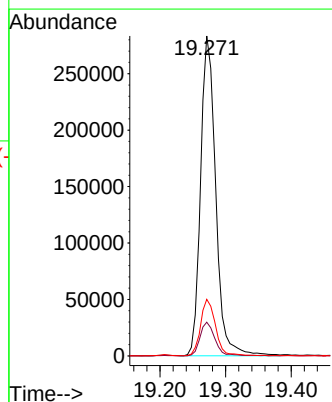
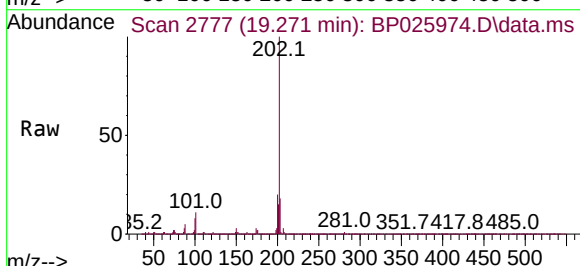
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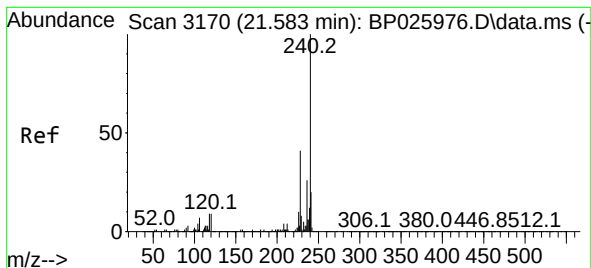
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#75
Fluoranthene
Concen: 9.211 ng
RT: 19.271 min Scan# 2777
Delta R.T. 0.011 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Tgt Ion:202 Resp: 453082
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.5
203 17.7 0.0 37.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.583 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:240 Resp: 733944

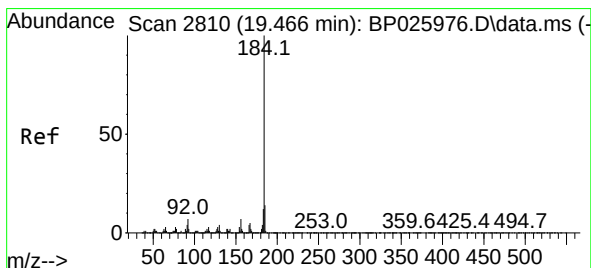
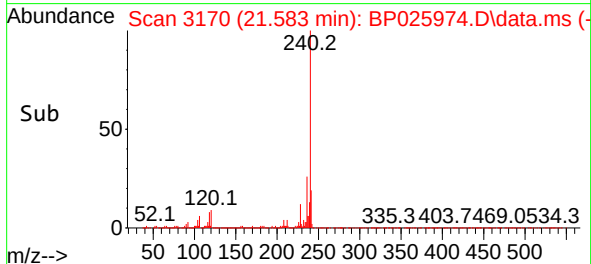
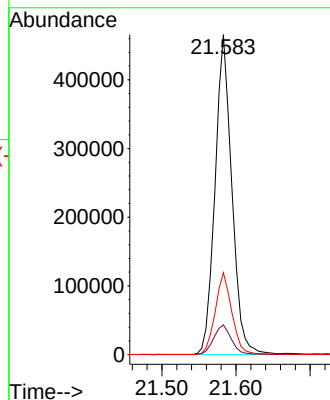
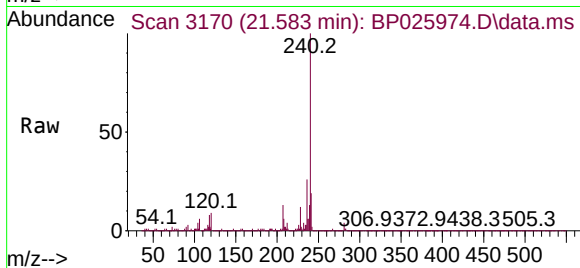
Ion	Ratio	Lower	Upper
240	100		
120	9.3	7.4	11.0
236	25.6	20.4	30.6

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#77

Benzidine

Concen: 8.862 ng

RT: 19.489 min Scan# 2814

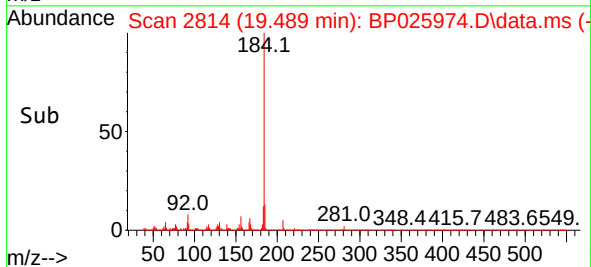
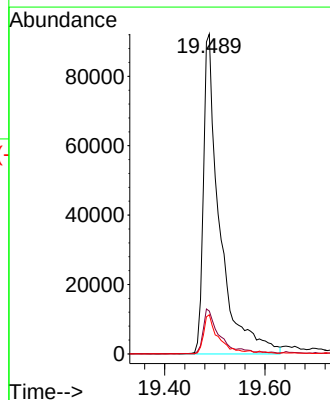
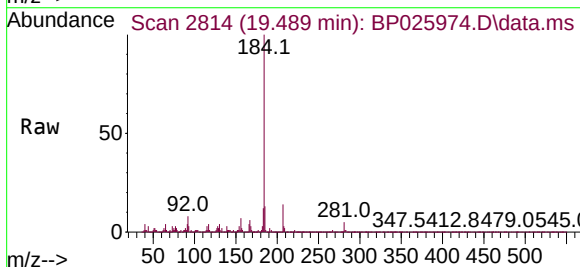
Delta R.T. 0.023 min

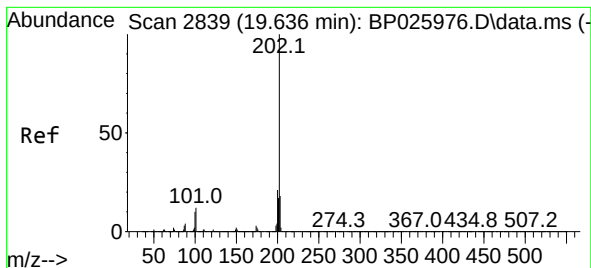
Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Tgt Ion:184 Resp: 208399

Ion	Ratio	Lower	Upper
184	100		
185	13.4	11.4	17.0
183	12.2	9.4	14.2





#78

Pyrene

Concen: 8.739 ng

RT: 19.648 min Scan# 2839

Delta R.T. 0.011 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

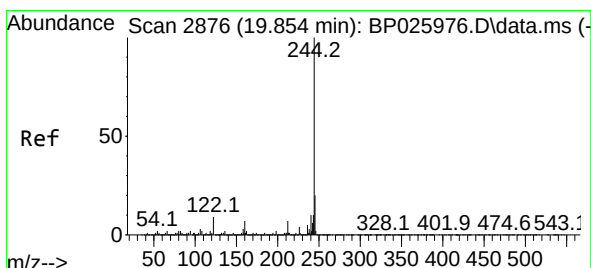
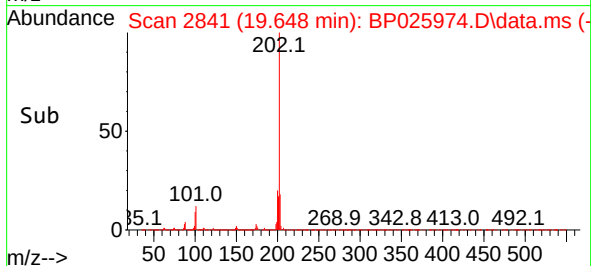
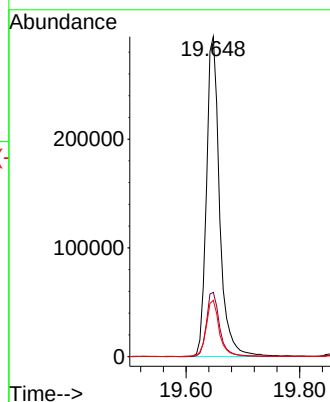
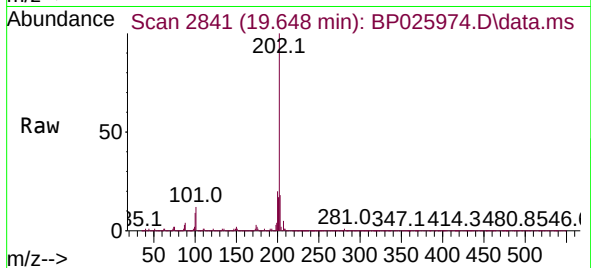
Tgt Ion:	202	Resp:	473043
Ion Ratio	Lower	Upper	
202	100		
200	20.1	16.6	25.0
203	17.6	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#79

Terphenyl-d14

Concen: 18.133 ng

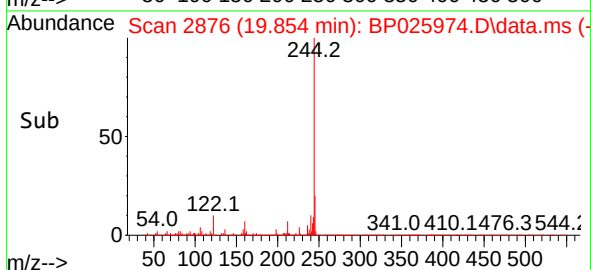
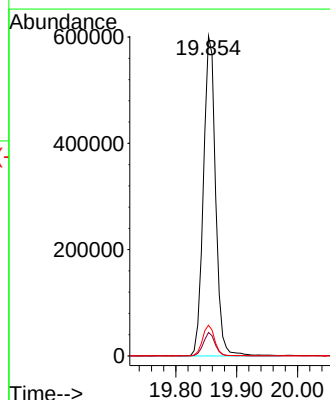
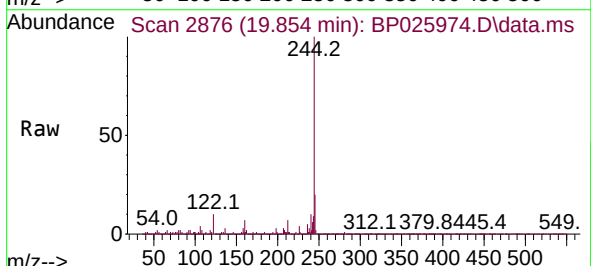
RT: 19.854 min Scan# 2876

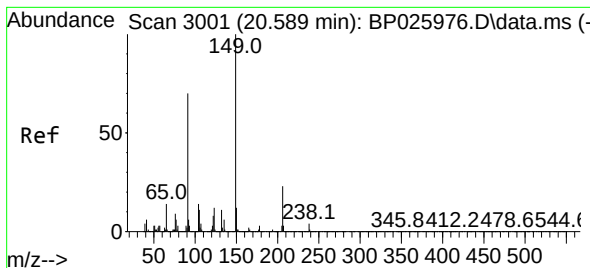
Delta R.T. -0.000 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Tgt Ion:	244	Resp:	832744
Ion Ratio	Lower	Upper	
244	100		
212	7.3	5.7	8.5
122	9.6	7.1	10.7





#80

Butylbenzylphthalate

Concen: 8.847 ng

RT: 20.583 min Scan# 3001

Delta R.T. -0.006 min

Lab File: BP025974.D

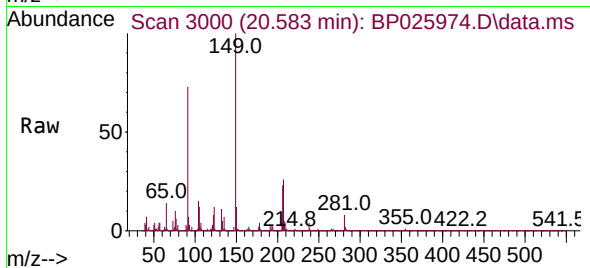
Acq: 15 Oct 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



Tgt Ion:149 Resp: 190590

Ion Ratio Lower Upper

149 100

91 73.1 56.0 84.0

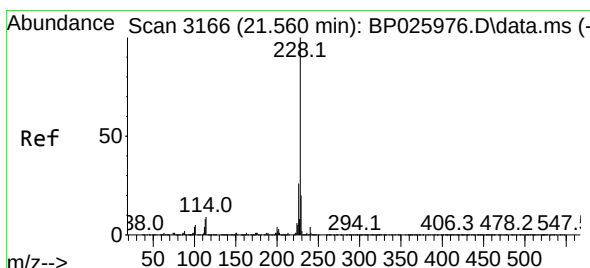
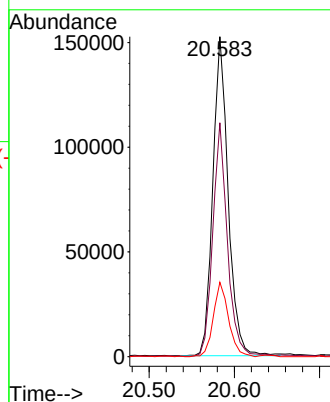
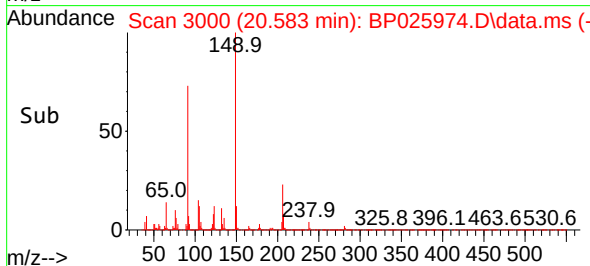
206 23.2 18.6 27.8

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#81

Benzo(a)anthracene

Concen: 9.202 ng

RT: 21.559 min Scan# 3166

Delta R.T. -0.000 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

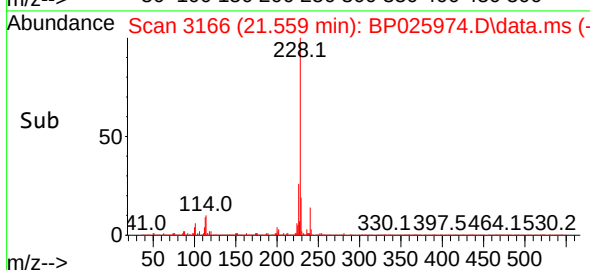
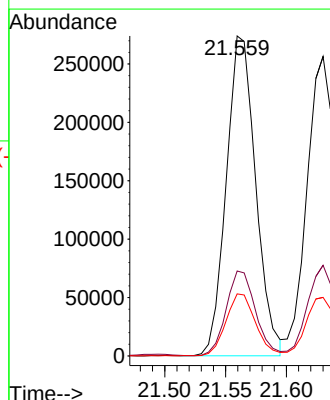
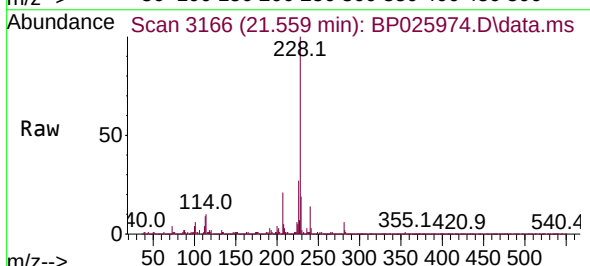
Tgt Ion:228 Resp: 461908

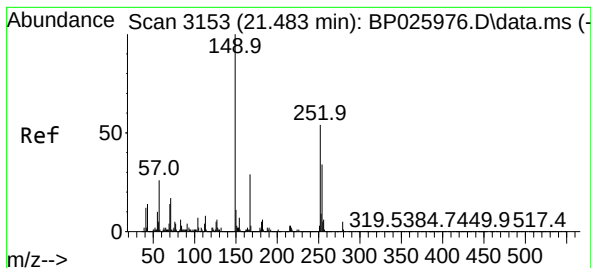
Ion Ratio Lower Upper

228 100

226 26.5 21.0 31.6

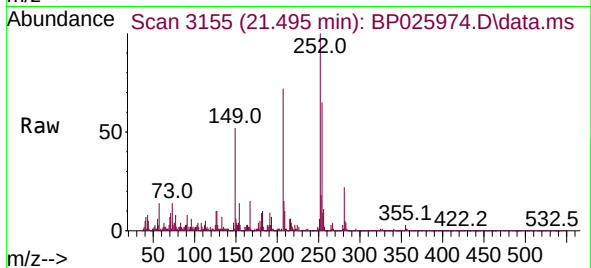
229 19.4 15.7 23.5





#82
3,3'-Dichlorobenzidine
Concen: 9.506 ng
RT: 21.495 min Scan# 3153
Delta R.T. 0.011 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

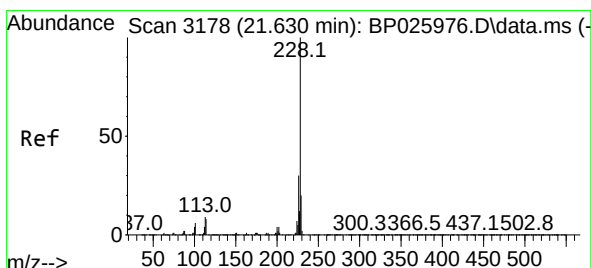
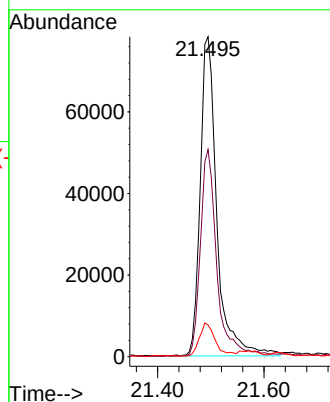
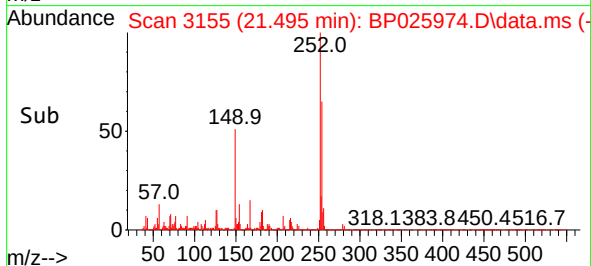
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 169816
Ion Ratio Lower Upper
252 100
254 64.7 50.6 75.8
126 9.9 8.0 12.0

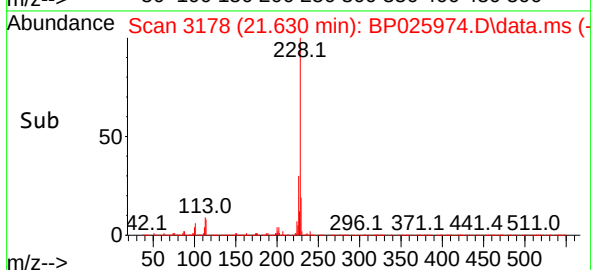
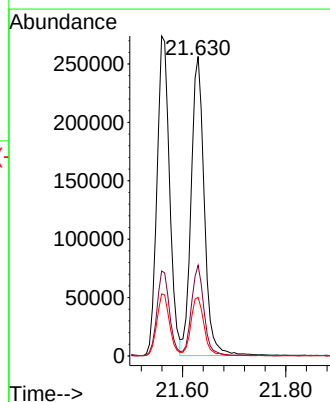
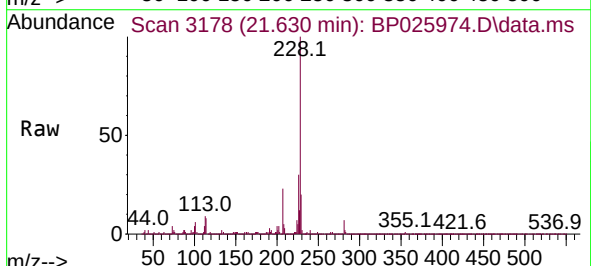
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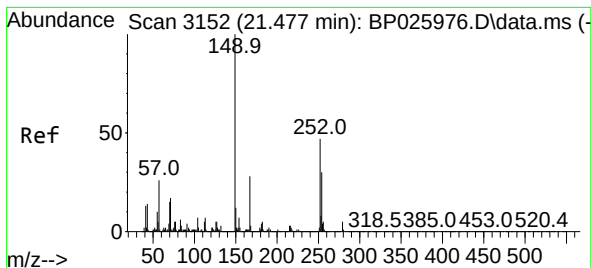
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#83
Chrysene
Concen: 9.425 ng
RT: 21.630 min Scan# 3178
Delta R.T. -0.000 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

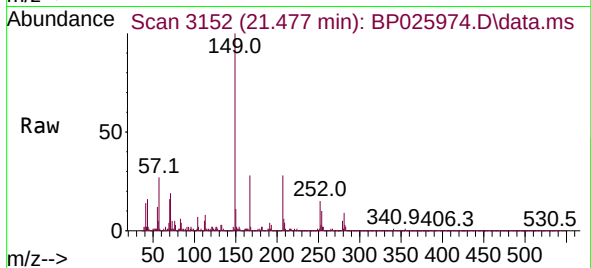
Tgt Ion:228 Resp: 452375
Ion Ratio Lower Upper
228 100
226 30.3 23.5 35.3
229 19.5 15.6 23.4





#84
Bis(2-ethylhexyl)phthalate
Concen: 9.708 ng
RT: 21.477 min Scan# 3152
Delta R.T. -0.000 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

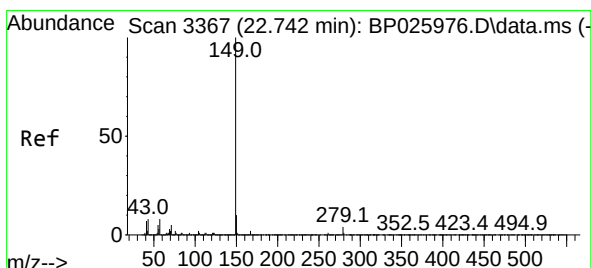
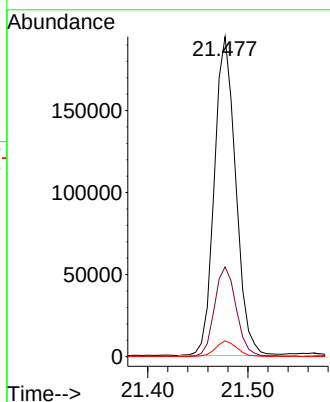
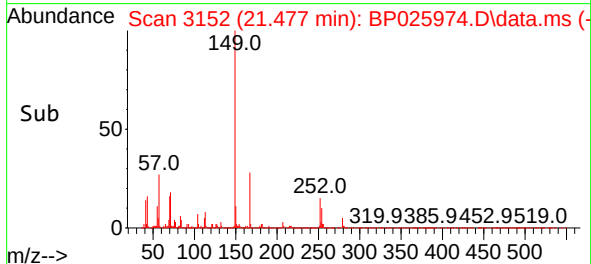
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 288705
Ion Ratio Lower Upper
149 100
167 28.0 22.8 34.2
279 4.9 3.8 5.8

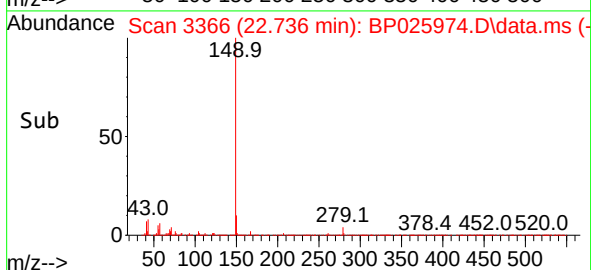
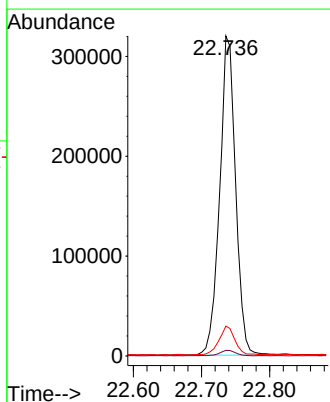
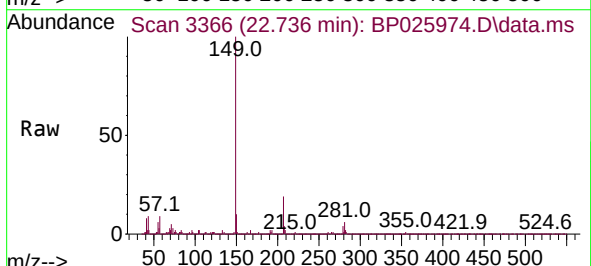
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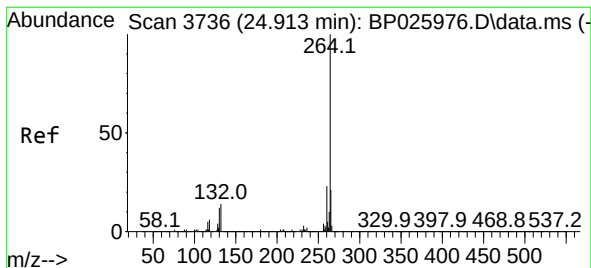
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#85
Di-n-octyl phthalate
Concen: 10.188 ng
RT: 22.736 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

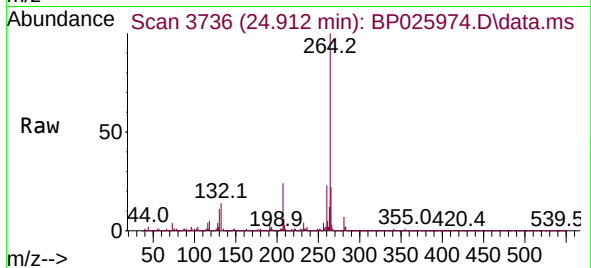
Tgt Ion:149 Resp: 517359
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.1 7.2 10.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.912 min Scan# 3736
Delta R.T. -0.000 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

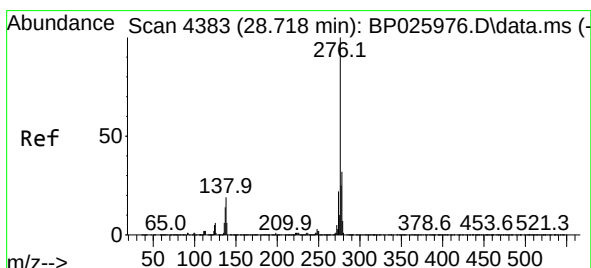
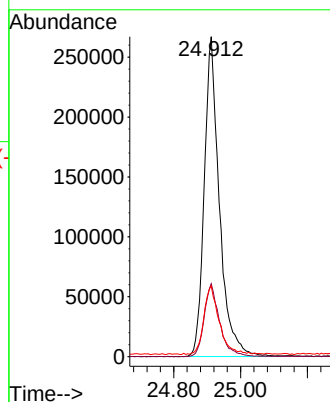
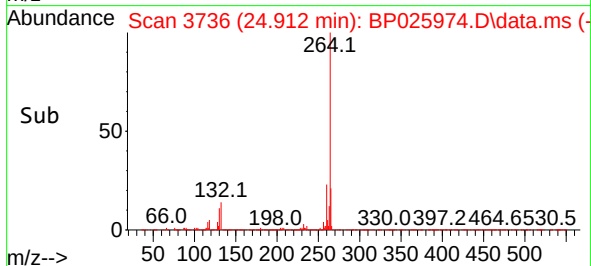
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 264 Resp: 838528
Ion Ratio Lower Upper
264 100
260 22.8 18.4 27.6
265 22.1 17.7 26.5

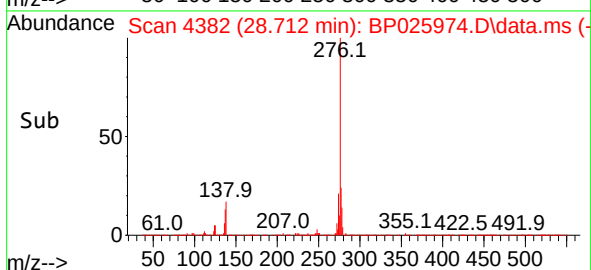
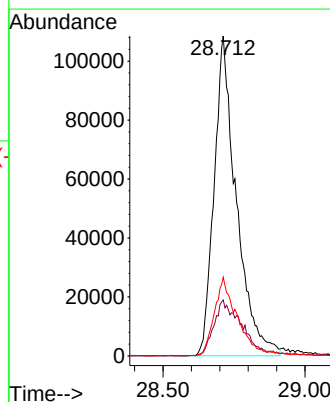
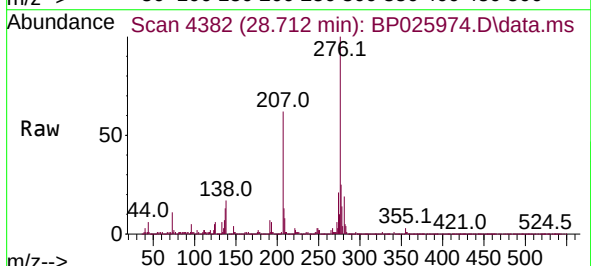
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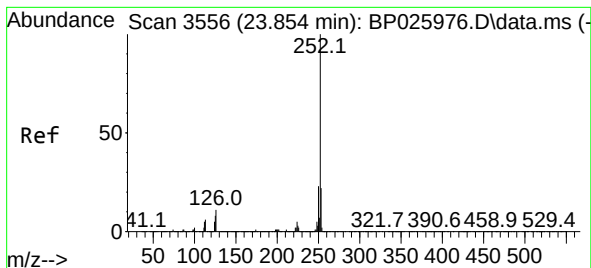
Reviewed By :Rahul Chavli 10/16/2025
Supervised By :Jagrut Upadhyay 10/16/2025



#87
Indeno(1,2,3-cd)pyrene
Concen: 9.342 ng
RT: 28.712 min Scan# 4382
Delta R.T. -0.006 min
Lab File: BP025974.D
Acq: 15 Oct 2025 13:07

Tgt Ion: 276 Resp: 590110
Ion Ratio Lower Upper
276 100
138 21.3 17.4 26.0
277 24.8 20.3 30.5





#88

Benzo(b)fluoranthene

Concen: 8.714 ng

RT: 23.859 min Scan# 3556

Delta R.T. 0.006 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 455058

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

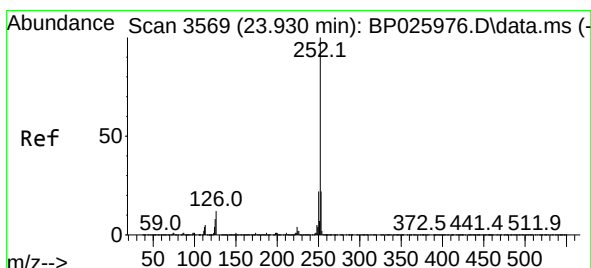
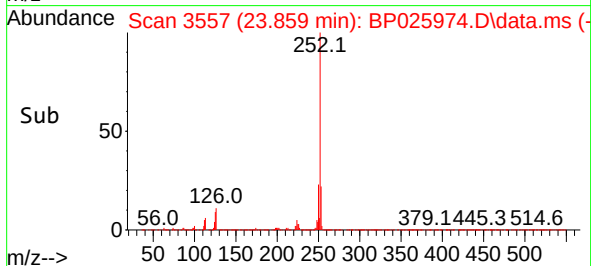
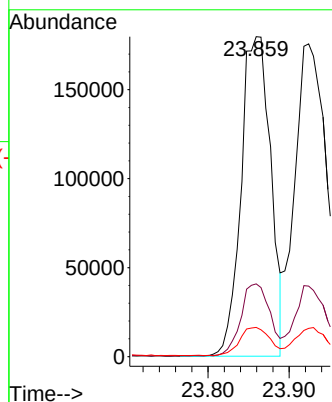
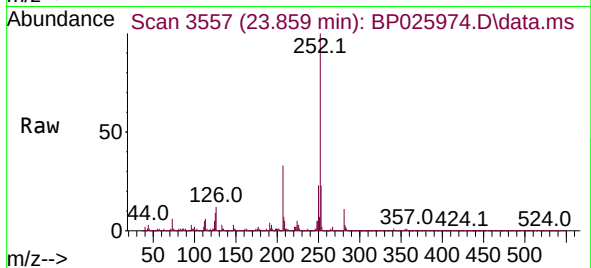
125 9.2 6.8 10.2

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#89

Benzo(k)fluoranthene

Concen: 9.495 ng

RT: 23.924 min Scan# 3568

Delta R.T. -0.006 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

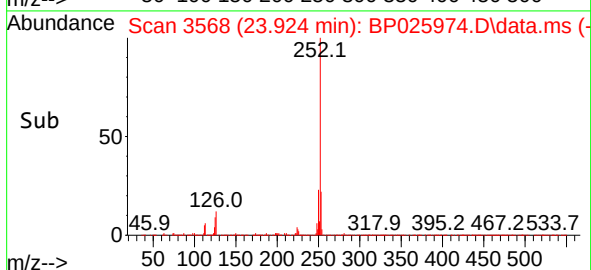
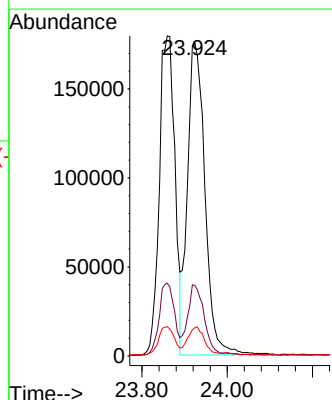
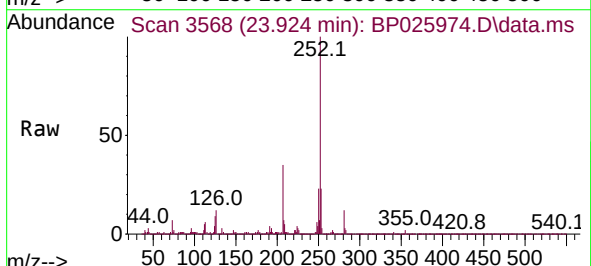
Tgt Ion:252 Resp: 503251

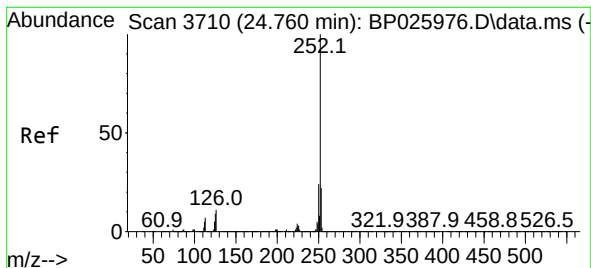
Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

125 9.0 6.6 10.0





#90

Benzo(a)pyrene

Concen: 9.207 ng

RT: 24.753 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

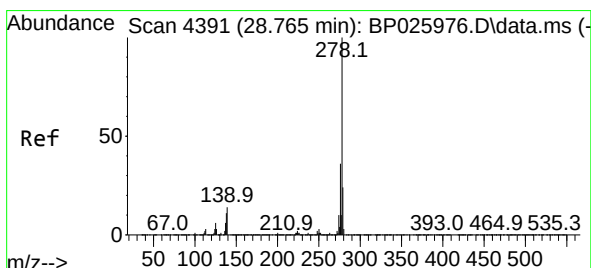
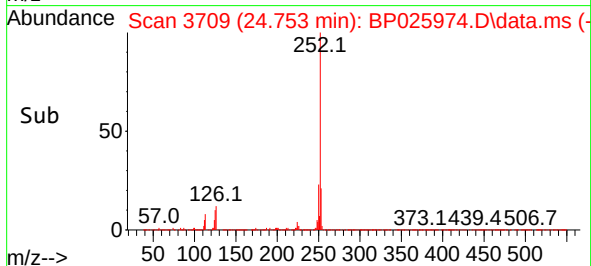
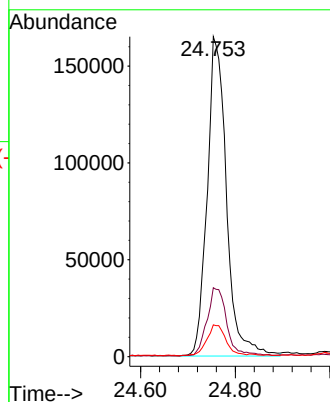
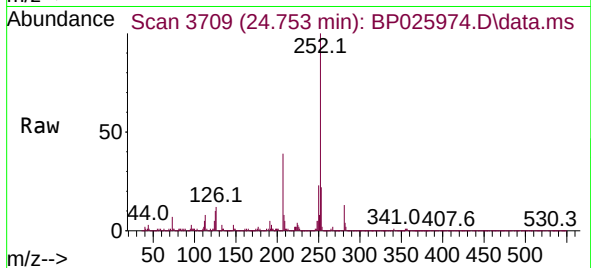
Tgt Ion:252 Resp: 467154
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.5 26.3
 125 9.9 7.4 11.2

Manual Integrations

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Reviewed By :Rahul Chavli 10/16/2025

Supervised By :Jagrut Upadhyay 10/16/2025



#91

Dibenzo(a,h)anthracene

Concen: 9.214 ng

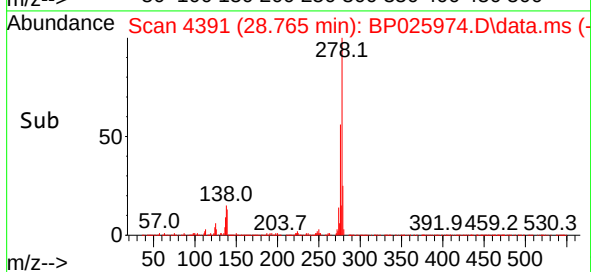
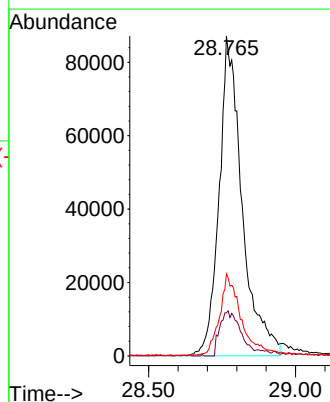
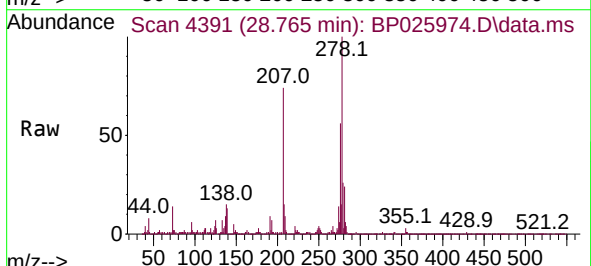
RT: 28.765 min Scan# 4391

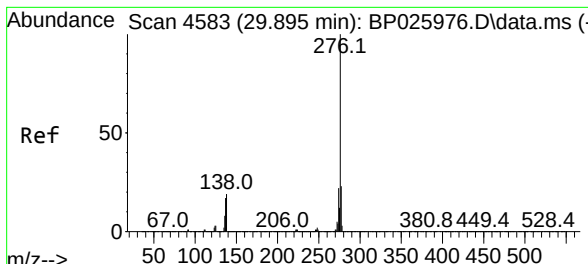
Delta R.T. -0.000 min

Lab File: BP025974.D

Acq: 15 Oct 2025 13:07

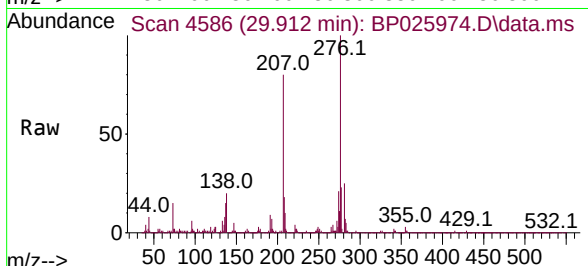
Tgt Ion:278 Resp: 474460
 Ion Ratio Lower Upper
 278 100
 139 13.5 10.9 16.3
 279 25.6 19.5 29.3





#92
 Benzo(g,h,i)perylene
 Concen: 9.315 ng
 RT: 29.912 min Scan# 4586
 Delta R.T. 0.017 min
 Lab File: BP025974.D
 Acq: 15 Oct 2025 13:07

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010



Tgt Ion: 276 Resp: 469932
 Ion Ratio Lower Upper
 276 100
 277 22.9 18.6 28.0
 138 19.6 15.5 23.3

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/16/2025
 Supervised By :Jagrut Upadhyay 10/16/2025

