

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121125\
 Data File : BP026304.D
 Acq On : 11 Dec 2025 22:44
 Operator : RC/JU
 Sample : Q3831-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PL-01-12102025MS

Quant Time: Dec 11 23:44:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 12/12/2025
 Supervised By :Jagrut Upadhyay 12/12/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.649	152	293905	20.000	ng	0.00
21) Naphthalene-d8	10.407	136	1126201	20.000	ng	-0.01
39) Acenaphthene-d10	14.284	164	698745	20.000	ng	0.00
64) Phenanthrene-d10	17.089	188	1354726	20.000	ng	0.00
76) Chrysene-d12	21.542	240	1425670	20.000	ng	0.00
86) Perylene-d12	24.842	264	1646333	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	1237426	67.688	ng	0.00
7) Phenol-d6	6.837	99	1528623	66.243	ng	0.00
23) Nitrobenzene-d5	8.784	82	898116	45.393	ng	0.00
42) 2,4,6-Tribromophenol	15.813	330	675408	74.327	ng	0.00
45) 2-Fluorobiphenyl	12.884	172	2170160	45.155	ng	-0.02
79) Terphenyl-d14	19.836	244	3234084	46.366	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.208	88	255505	34.370	ng	97
3) Pyridine	3.602	79	701114	32.840	ng	98
4) n-Nitrosodimethylamine	3.514	42	321191	40.342	ng	95
6) Aniline	6.984	93	358729	11.847	ng	99
8) 2-Chlorophenol	7.225	128	906255	43.626	ng	100
9) Benzaldehyde	6.802	77	539727	43.386	ng	98
10) Phenol	6.860	94	1045075	42.102	ng	97
11) bis(2-Chloroethyl)ether	7.078	93	765622	39.340	ng	98
12) 1,3-Dichlorobenzene	7.543	146	953488	42.417	ng	99
13) 1,4-Dichlorobenzene	7.678	146	965563	42.625	ng	99
14) 1,2-Dichlorobenzene	7.996	146	944246	43.425	ng	100
15) Benzyl Alcohol	7.884	79	703371	41.930	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.166	45	1037430	38.194	ng	99
17) 2-Methylphenol	8.090	107	714873	42.433	ng	98
18) Hexachloroethane	8.713	117	343649	41.764	ng	94
19) n-Nitroso-di-n-propyla...	8.449	70	559345	39.322	ng	100
20) 3+4-Methylphenols	8.413	107	953142	40.971	ng	99
22) Acetophenone	8.460	105	1202179	42.083	ng	98
24) Nitrobenzene	8.831	77	857140	42.858	ng	99
25) Isophorone	9.354	82	1598193	41.172	ng	98
26) 2-Nitrophenol	9.537	139	475325	47.008	ng	97
27) 2,4-Dimethylphenol	9.601	122	800699	44.739	ng	98
28) bis(2-Chloroethoxy)met...	9.825	93	1002850	41.108	ng	99
29) 2,4-Dichlorophenol	10.066	162	841331	46.128	ng	99
30) 1,2,4-Trichlorobenzene	10.284	180	893436	47.653	ng	100
31) Naphthalene	10.460	128	2794676	45.901	ng	99
32) Benzoic acid	9.748	122	622469	43.418	ng	97
33) 4-Chloroaniline	10.572	127	314517	12.331	ng	99
34) Hexachlorobutadiene	10.748	225	585579	47.836	ng	99
35) Caprolactam	11.360	113	252995m	39.281	ng	
36) 4-Chloro-3-methylphenol	11.707	107	839596	43.750	ng	99
37) 2-Methylnaphthalene	12.078	142	1821627	42.451	ng	99
38) 1-Methylnaphthalene	12.301	142	1871871	44.651	ng	99
40) 1,2,4,5-Tetrachloroben...	12.454	216	1004020	47.071	ng	99
41) Hexachlorocyclopentadiene	12.437	237	647305	48.650	ng	99
43) 2,4,6-Trichlorophenol	12.701	196	687073	47.396	ng	99

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Manual Integrations
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Reviewed By :Rahul Chavli 12/12/2025
 Supervised By :Jagrut Upadhyay 12/12/2025

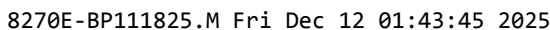
Quant Time: Dec 11 23:44:43 2025
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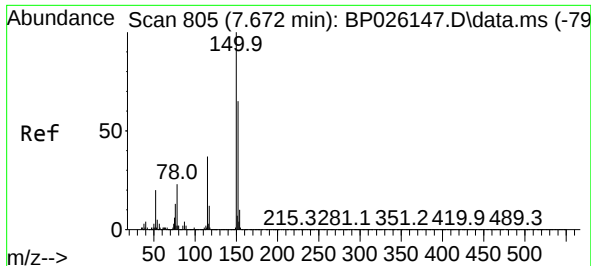
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.772	196	747220	46.281	ng	99
46) 1,1'-Biphenyl	13.101	154	2298852	43.570	ng	99
47) 2-Chloronaphthalene	13.142	162	1810799	43.561	ng	99
48) 2-Nitroaniline	13.348	65	498305	43.766	ng	96
49) Acenaphthylene	14.001	152	3356252	49.200	ng	99
50) Dimethylphthalate	13.748	163	2239528	43.014	ng	100
51) 2,6-Dinitrotoluene	13.860	165	489749	47.599	ng	96
52) Acenaphthene	14.360	154	1834585	45.993	ng	100
53) 3-Nitroaniline	14.189	138	302898	25.184	ng	98
54) 2,4-Dinitrophenol	14.407	184	453677	82.704	ng	98
55) Dibenzofuran	14.701	168	2848970	45.928	ng	99
56) 4-Nitrophenol	14.525	139	849507	79.101	ng	92
57) 2,4-Dinitrotoluene	14.648	165	694890	45.400	ng	99
58) Fluorene	15.348	166	2427911	49.475	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.931	232	654945	47.927	ng	99
60) Diethylphthalate	15.142	149	2273713	43.541	ng	99
61) 4-Chlorophenyl-phenyle...	15.360	204	1086265	44.395	ng	97
62) 4-Nitroaniline	15.378	138	446509	35.770	ng	91
63) Azobenzene	15.654	77	2060287	46.920	ng	97
65) 4,6-Dinitro-2-methylph...	15.442	198	321412	40.169	ng	98
66) n-Nitrosodiphenylamine	15.572	169	1901710	45.402	ng	99
67) 4-Bromophenyl-phenylether	16.272	248	723153	48.150	ng	98
68) Hexachlorobenzene	16.378	284	848577	48.616	ng	97
69) Atrazine	16.560	200	705686	44.809	ng	99
70) Pentachlorophenol	16.736	266	1161181	95.894	ng	99
71) Phenanthrene	17.130	178	5399545	70.701	ng	100
72) Anthracene	17.230	178	4104774	52.769	ng	100
73) Carbazole	17.507	167	3320310	45.087	ng	99
74) Di-n-butylphthalate	18.107	149	3915082	45.000	ng	99
75) Fluoranthene	19.236	202	7183028	77.282	ng	97
77) Benzidine	19.424	184	1238633	27.672	ng	99
78) Pyrene	19.613	202	7202140	77.522	ng	99
80) Butylbenzylphthalate	20.571	149	1873089	45.939	ng	98
81) Benzo(a)anthracene	21.524	228	6072999	62.098	ng	98
82) 3,3'-Dichlorobenzidine	21.436	252	770918	21.666	ng	100
83) Chrysene	21.589	228	5650291	61.018	ng	98
84) Bis(2-ethylhexyl)phtha...	21.471	149	2728731	44.491	ng	100
85) Di-n-octyl phthalate	22.736	149	4793558	44.333	ng	97
87) Indeno(1,2,3-cd)pyrene	28.595	276	6626685	53.259	ng	98
88) Benzo(b)fluoranthene	23.801	252	6632481	66.288	ng	98
89) Benzo(k)fluoranthene	23.865	252	5289470	52.849	ng	98
90) Benzo(a)pyrene	24.689	252	6058181	63.853	ng	98
91) Dibenzo(a,h)anthracene	28.677	278	4814804	47.311	ng	97
92) Benzo(g,h,i)perylene	29.759	276	5739568	56.574	ng	97

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

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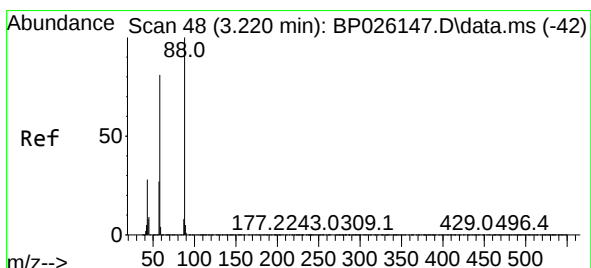
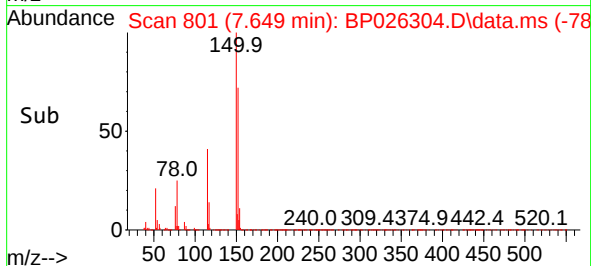
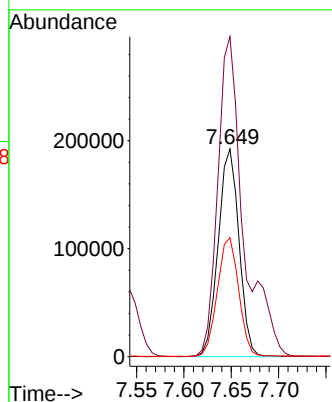
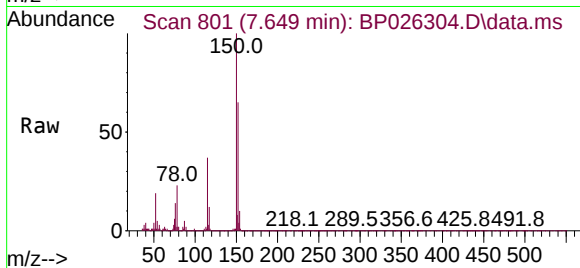
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.649 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

Instrument :
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ClientSampleId :
PL-01-12102025MS

Tgt Ion:152 Resp: 293905
Ion Ratio Lower Upper
152 100
150 154.2 123.0 184.6
115 57.3 46.3 69.5

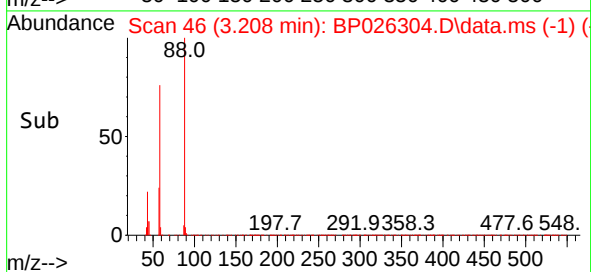
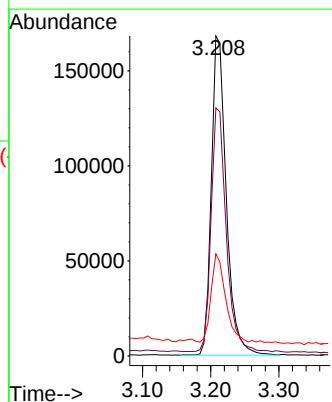
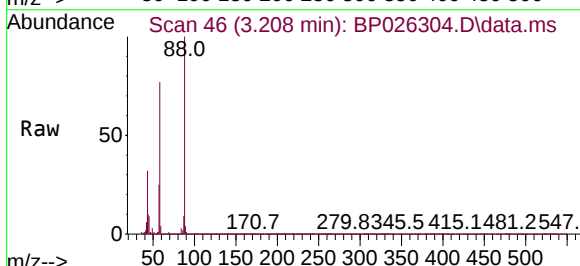
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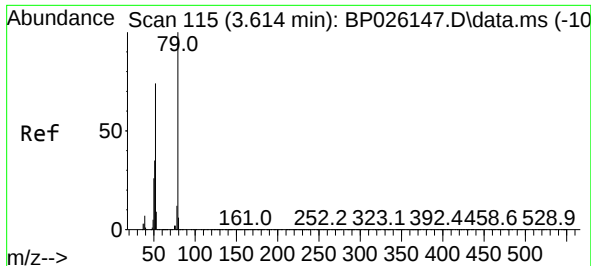
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#2
1,4-Dioxane
Concen: 34.370 ng
RT: 3.208 min Scan# 46
Delta R.T. -0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

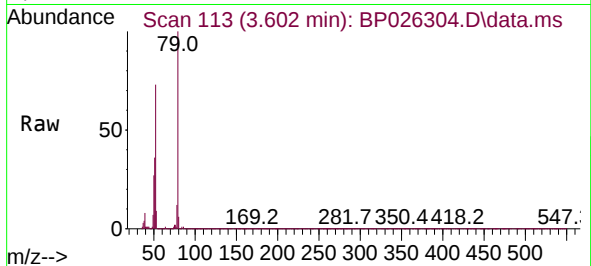
Tgt Ion: 88 Resp: 255505
Ion Ratio Lower Upper
88 100
58 77.3 64.2 96.4
43 28.3 21.5 32.3





#3
Pyridine
Concen: 32.840 ng
RT: 3.602 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

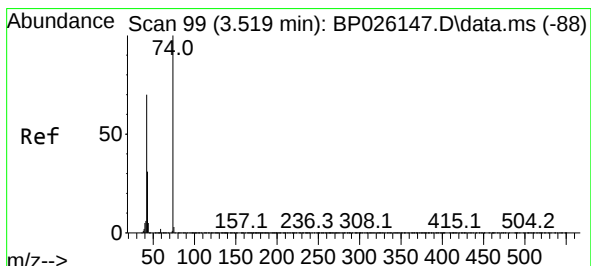
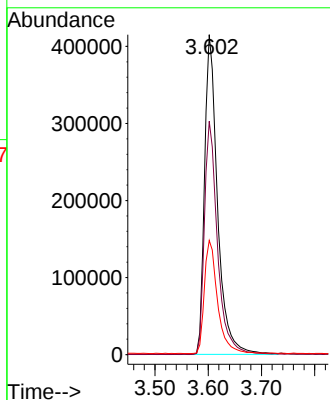
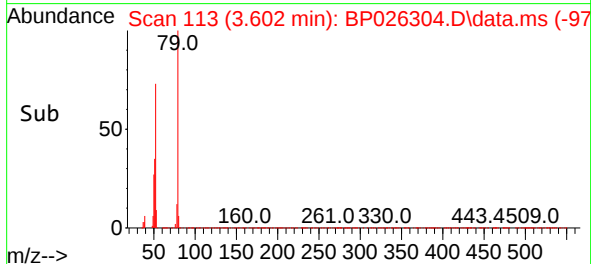
Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS



Tgt Ion: 79 Resp: 701114
Ion Ratio Lower Upper
79 100
52 72.9 60.2 90.2
51 35.7 29.5 44.3

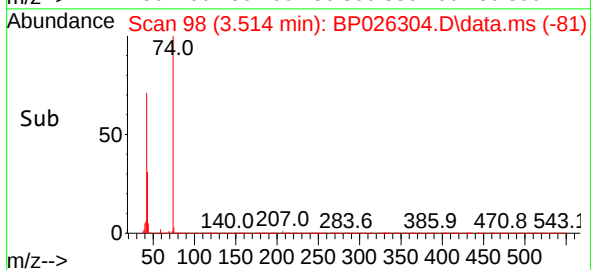
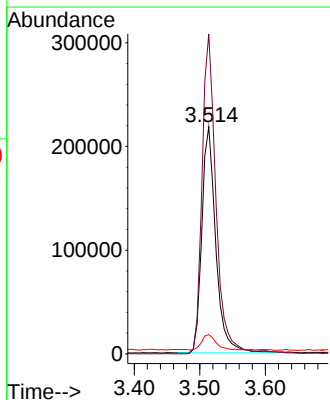
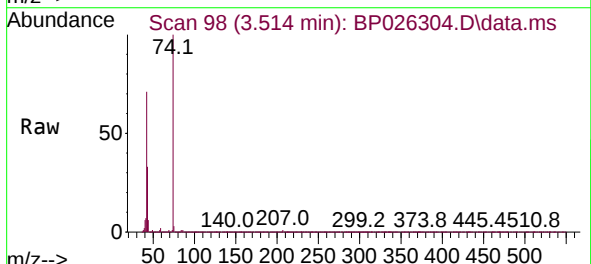
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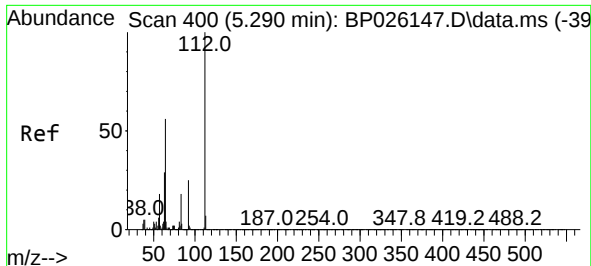
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#4
n-Nitrosodimethylamine
Concen: 40.342 ng
RT: 3.514 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

Tgt Ion: 42 Resp: 321191
Ion Ratio Lower Upper
42 100
74 141.0 118.1 177.1
44 8.5 6.2 9.4





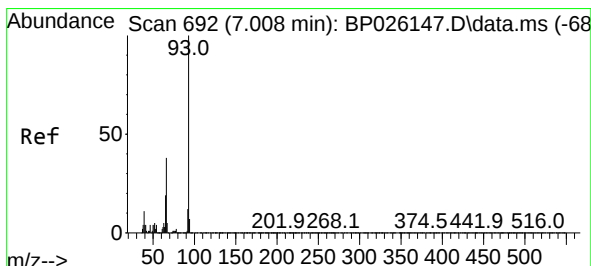
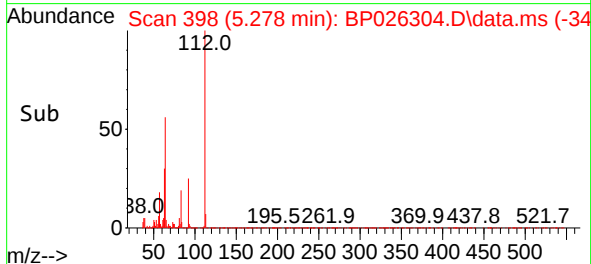
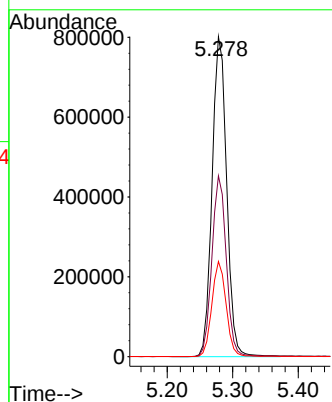
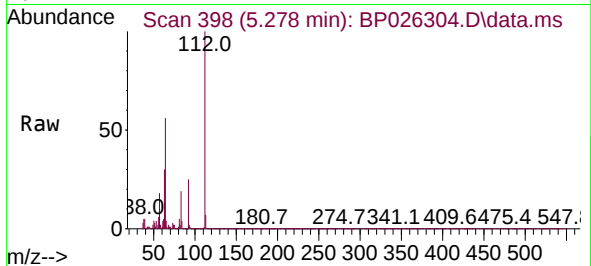
#5
2-Fluorophenol
Concen: 67.688 ng
RT: 5.278 min Scan# 398
Delta R.T. -0.000 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS

Tgt Ion:112 Resp: 1237426
Ion Ratio Lower Upper
112 100
64 56.5 45.8 68.6
63 29.7 23.5 35.3

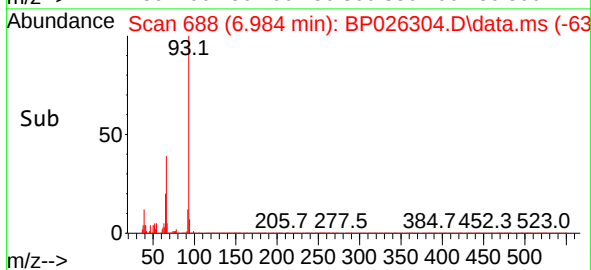
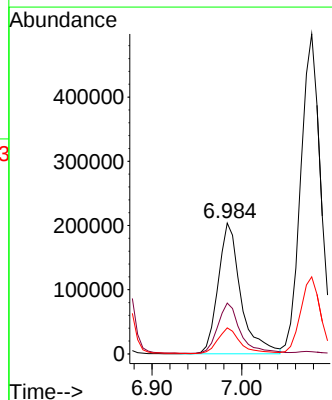
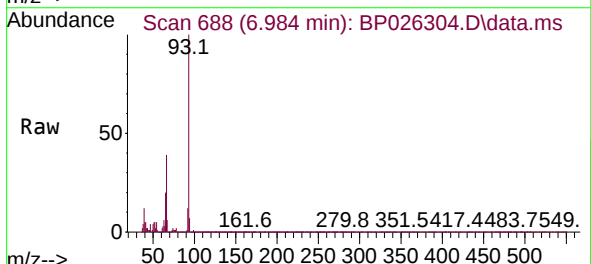
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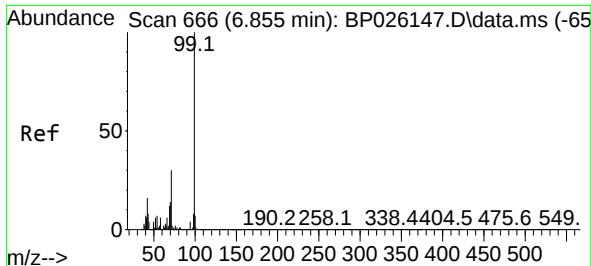
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#6
Aniline
Concen: 11.847 ng
RT: 6.984 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

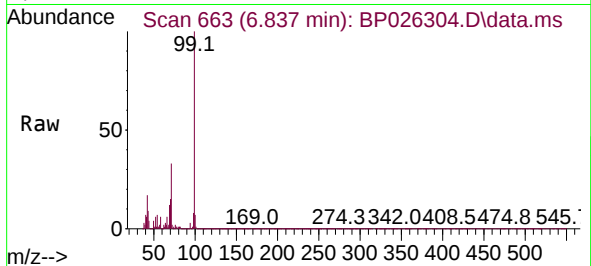
Tgt Ion: 93 Resp: 358729
Ion Ratio Lower Upper
93 100
66 38.8 31.7 47.5
65 19.8 15.8 23.6





#7
Phenol-d6
Concen: 66.243 ng
RT: 6.837 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

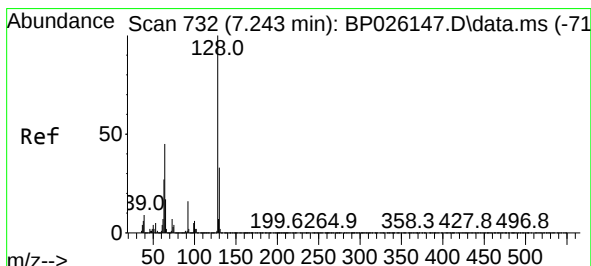
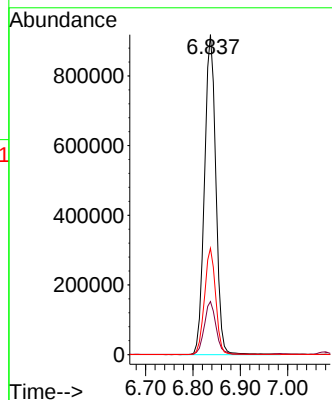
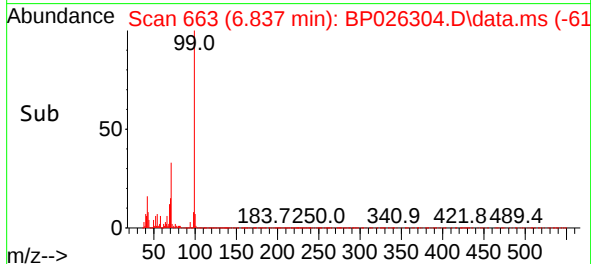
Instrument :
BNA_P
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Tgt Ion: 99 Resp: 1528623
Ion Ratio Lower Upper
99 100
42 16.6 12.9 19.3
71 33.2 24.8 37.2

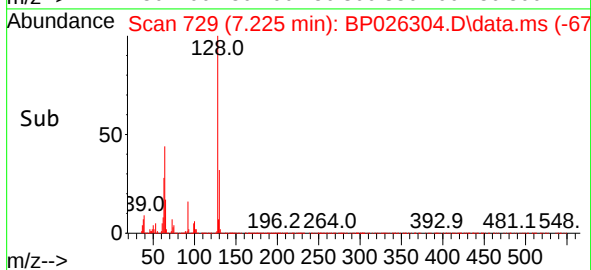
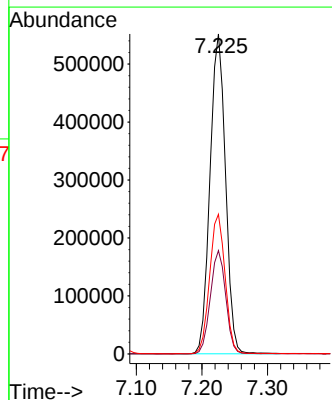
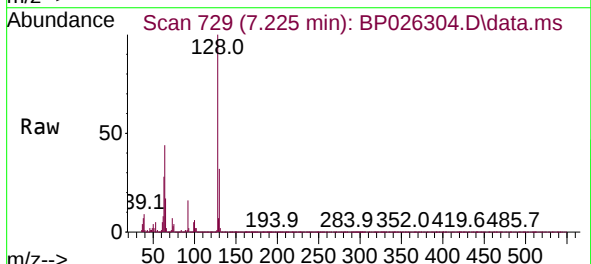
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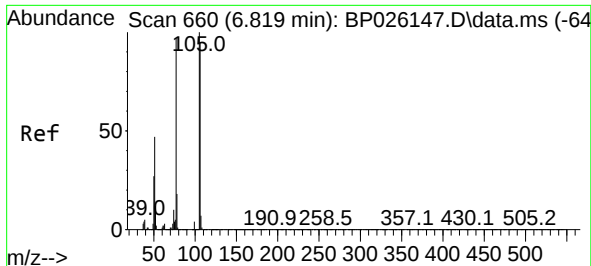
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#8
2-Chlorophenol
Concen: 43.626 ng
RT: 7.225 min Scan# 729
Delta R.T. -0.000 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

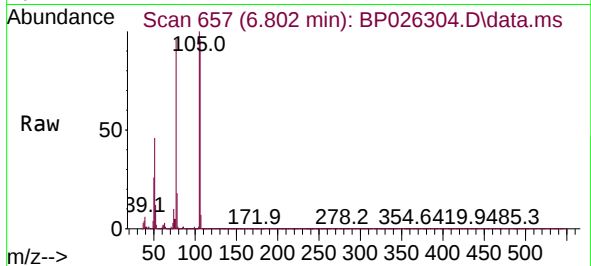
Tgt Ion:128 Resp: 906255
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 43.6 23.9 63.9





#9
Benzaldehyde
Concen: 43.386 ng
RT: 6.802 min Scan# 660
Delta R.T. -0.006 min
Lab File: BP026304.D
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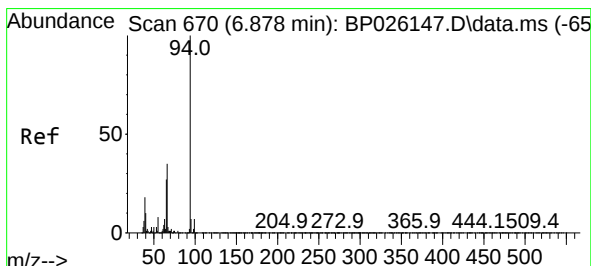
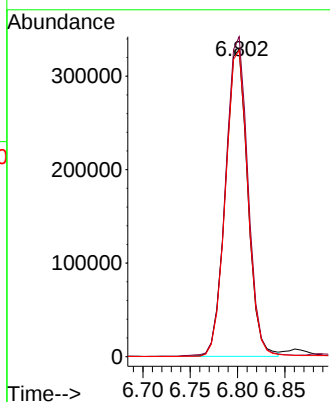
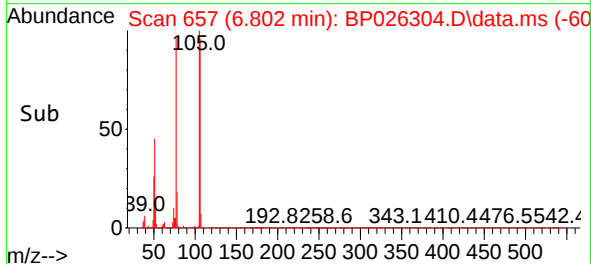
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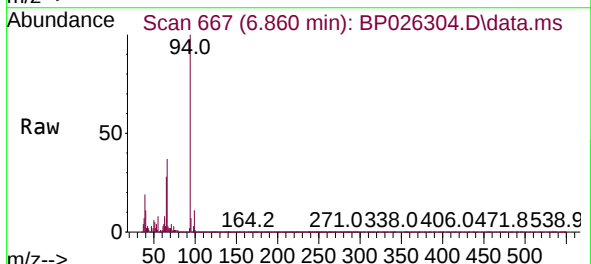
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Ion Ratio Lower Upper
77 100
105 104.1 82.9 122.9
106 99.6 77.8 117.8

Manual Integrations
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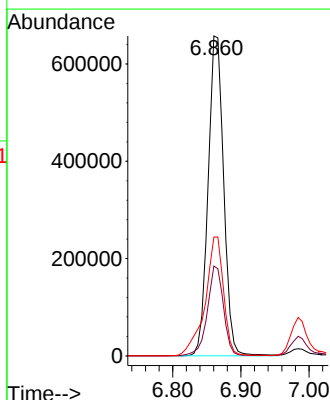
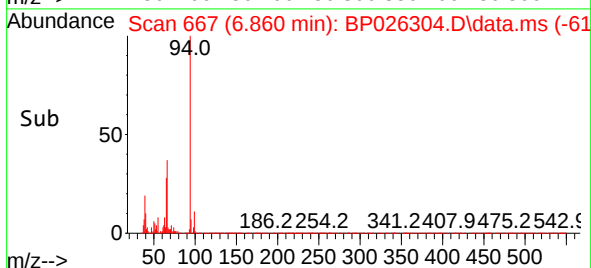
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

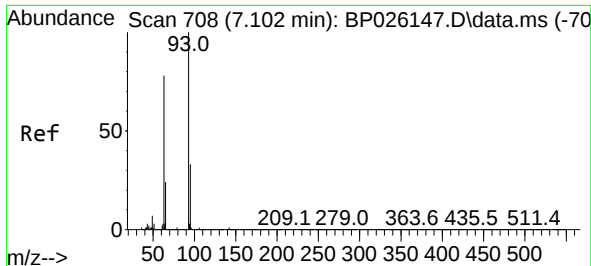


#10
Phenol
Concen: 42.102 ng
RT: 6.860 min Scan# 667
Delta R.T. -0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44



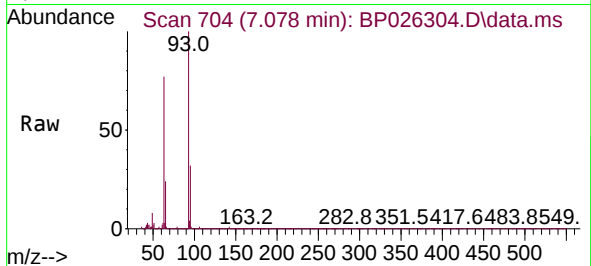
Tgt Ion: 94 Resp: 1045075
Ion Ratio Lower Upper
94 100
65 28.1 7.0 47.0
66 37.1 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 39.340 ng
RT: 7.078 min Scan# 708
Delta R.T. -0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

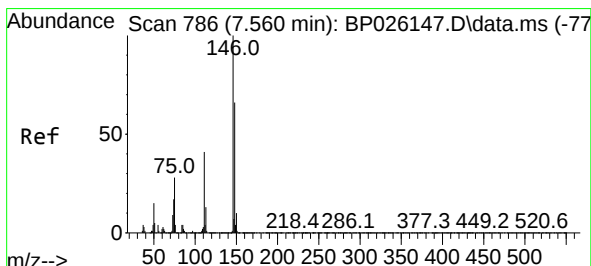
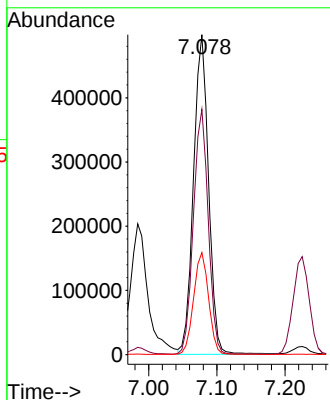
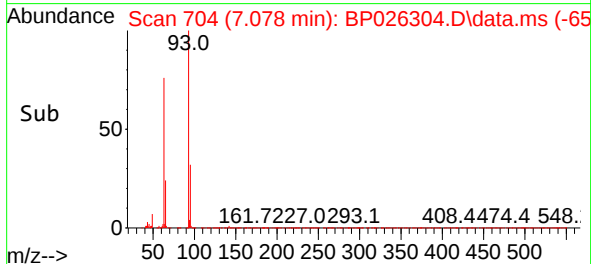
Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS



Tgt Ion: 93 Resp: 765622
Ion Ratio Lower Upper
93 100
63 76.6 58.8 98.8
95 31.9 12.1 52.1

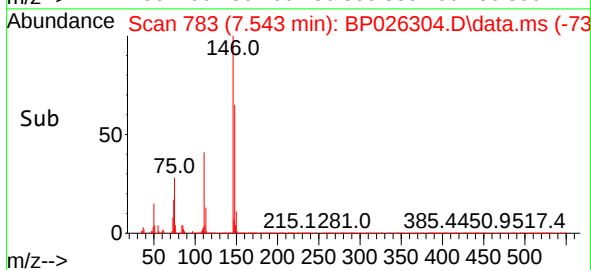
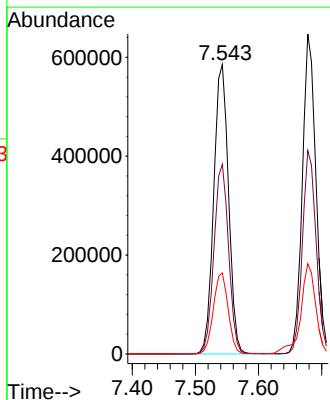
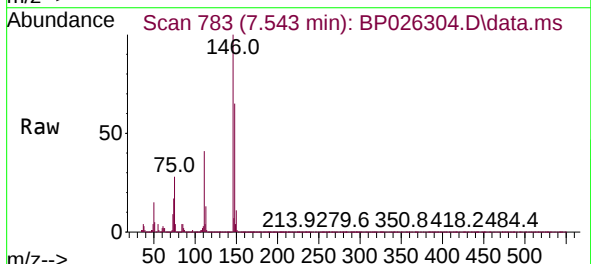
Manual Integrations
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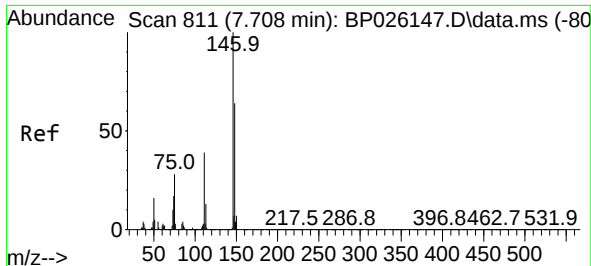
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#12
1,3-Dichlorobenzene
Concen: 42.417 ng
RT: 7.543 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

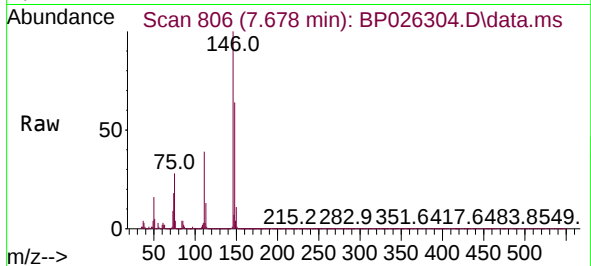
Tgt Ion:146 Resp: 953488
Ion Ratio Lower Upper
146 100
148 65.5 51.8 77.8
75 27.9 22.2 33.2





#13
1,4-Dichlorobenzene
Concen: 42.625 ng
RT: 7.678 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

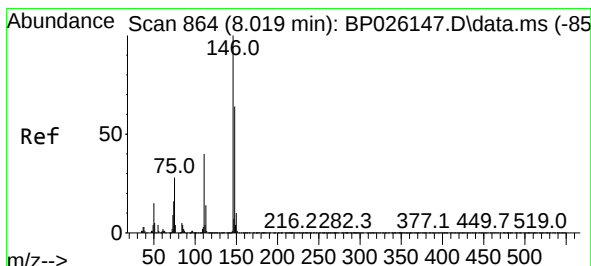
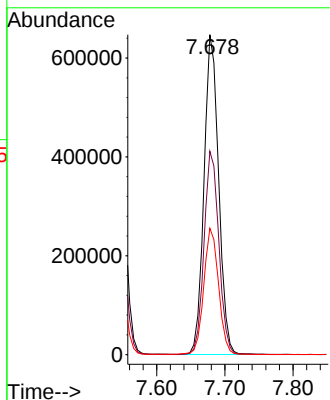
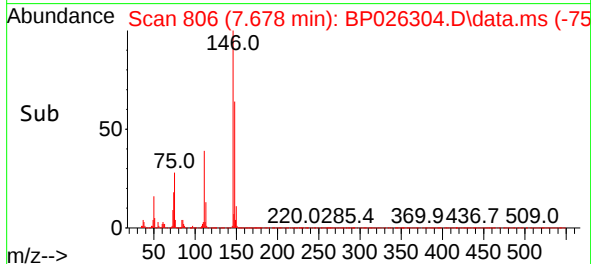
Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS



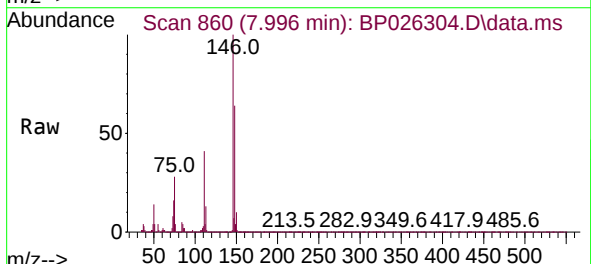
Tgt Ion:146 Resp: 965563
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.2
111 39.5 31.7 47.5

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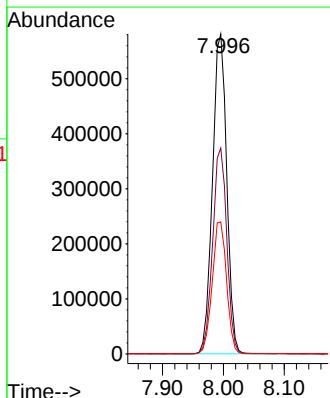
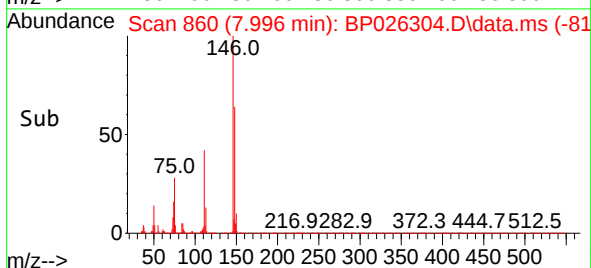
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

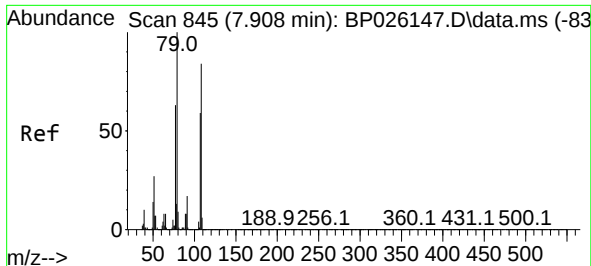


#14
1,2-Dichlorobenzene
Concen: 43.425 ng
RT: 7.996 min Scan# 860
Delta R.T. -0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44



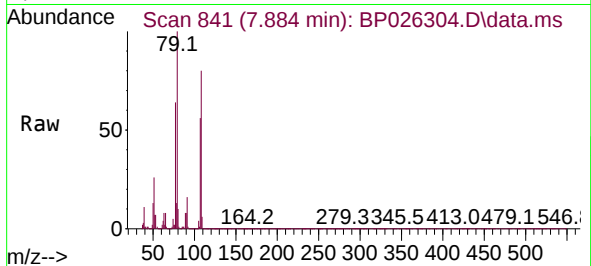
Tgt Ion:146 Resp: 944246
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.6
111 41.2 33.0 49.4





#15
Benzyl Alcohol
Concen: 41.930 ng
RT: 7.884 min Scan# 841
Delta R.T. -0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

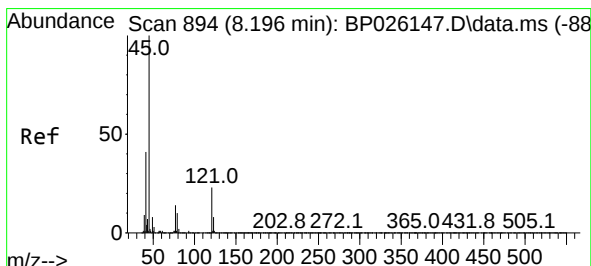
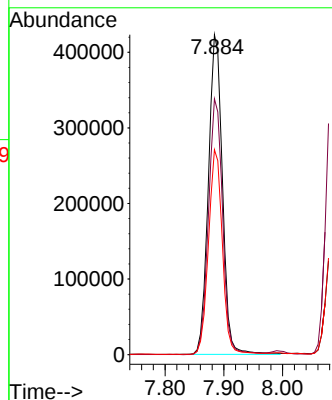
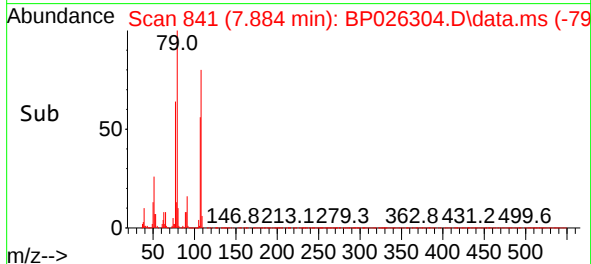
Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS



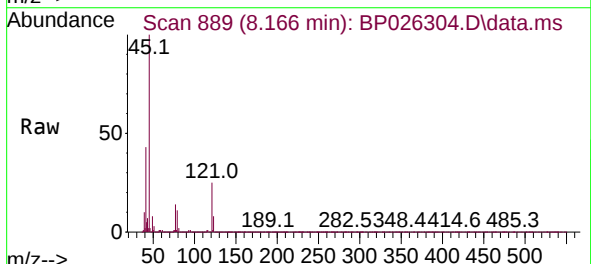
Tgt Ion: 79 Resp: 70337
Ion Ratio Lower Upper
79 100
108 79.9 66.2 99.4
77 64.0 50.0 75.0

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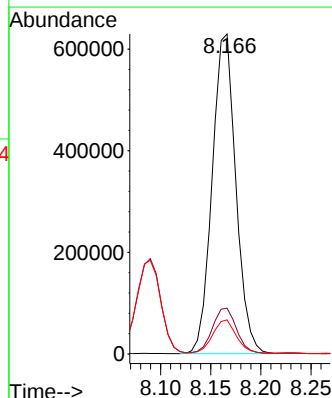
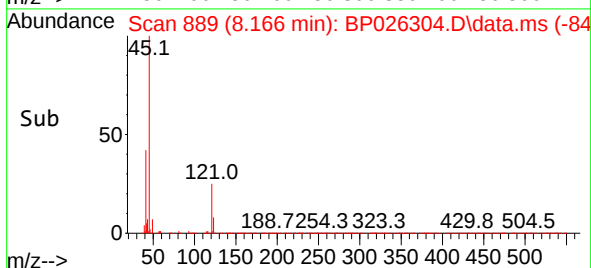
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

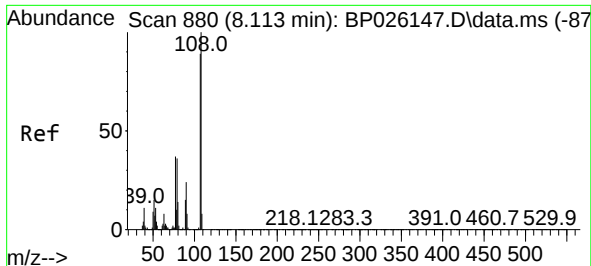


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.194 ng
RT: 8.166 min Scan# 889
Delta R.T. -0.012 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44



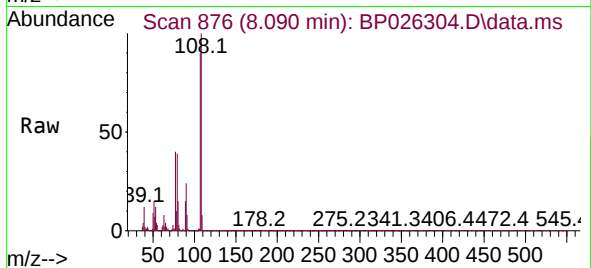
Tgt Ion: 45 Resp: 1037430
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.9
79 10.7 0.0 30.4





#17
2-Methylphenol
Concen: 42.433 ng
RT: 8.090 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

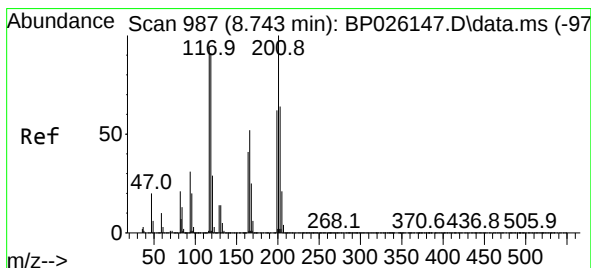
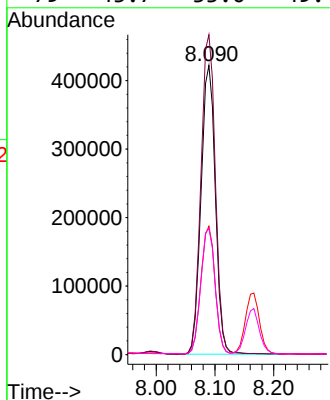
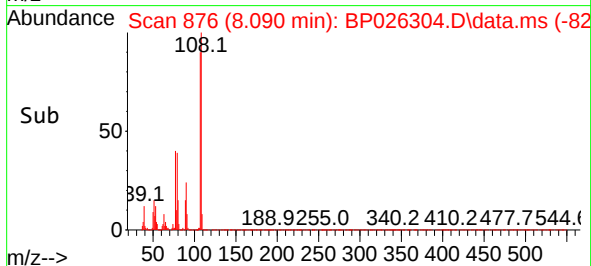
Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS



Tgt Ion:107 Resp: 714873
Ion Ratio Lower Upper
107 100
108 110.7 89.7 134.5
77 44.4 33.9 50.9
79 43.7 33.0 49.4

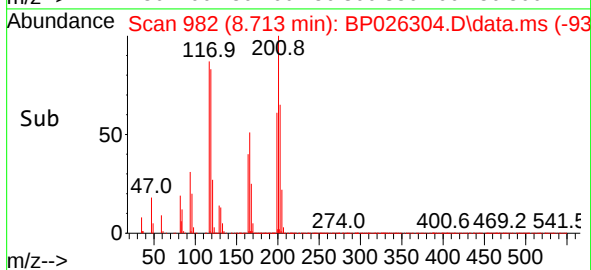
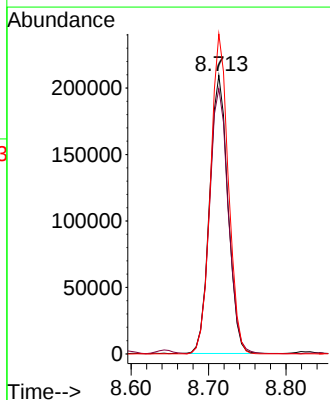
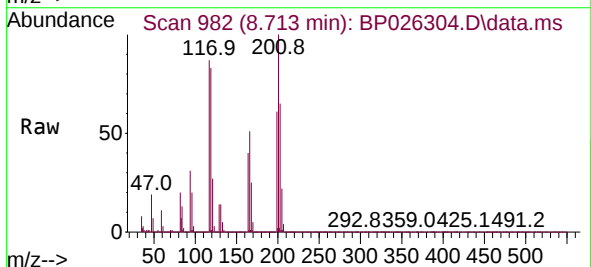
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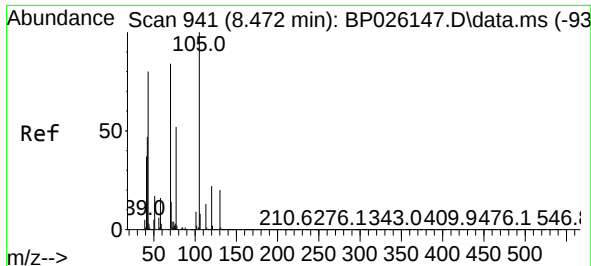
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#18
Hexachloroethane
Concen: 41.764 ng
RT: 8.713 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

Tgt Ion:117 Resp: 343649
Ion Ratio Lower Upper
117 100
119 95.3 78.7 118.1
201 114.9 85.1 127.7





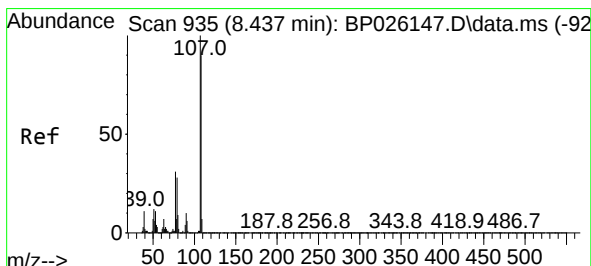
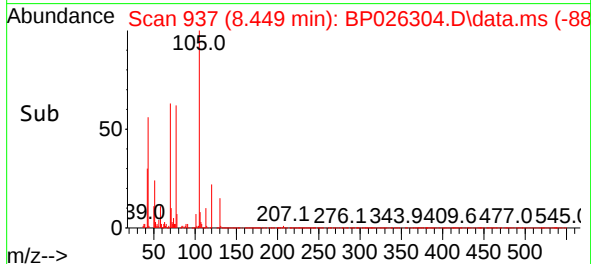
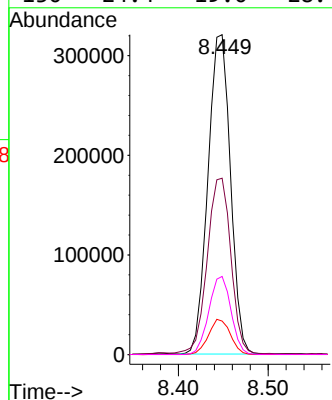
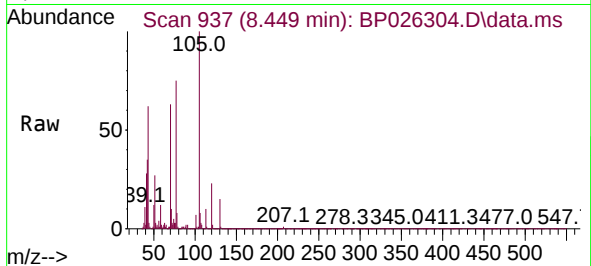
#19
n-Nitroso-di-n-propylamine
Concen: 39.322 ng
RT: 8.449 min Scan# 931
Delta R.T. -0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS

Tgt Ion: 70 Resp: 559345
Ion Ratio Lower Upper
70 100
42 55.1 44.1 66.1
101 10.5 8.2 12.4
130 24.4 19.0 28.4

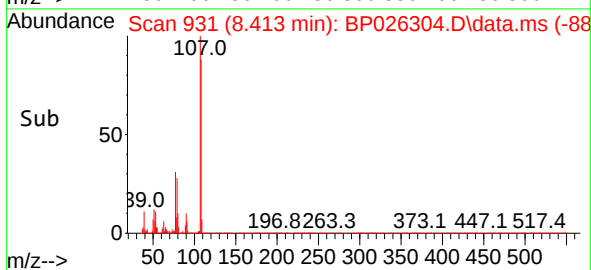
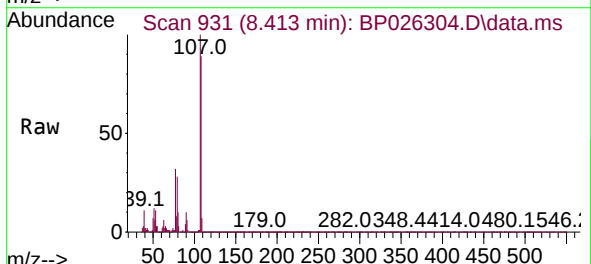
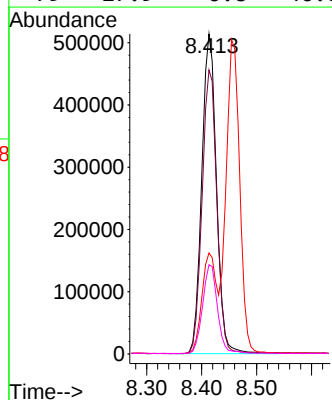
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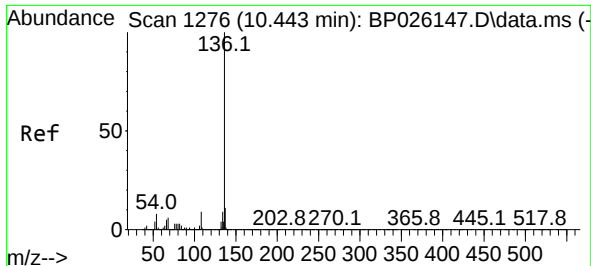
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#20
3+4-Methylphenols
Concen: 40.971 ng
RT: 8.413 min Scan# 931
Delta R.T. -0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

Tgt Ion:107 Resp: 953142
Ion Ratio Lower Upper
107 100
108 88.7 68.9 108.9
77 31.5 10.4 50.4
79 27.9 6.8 46.8





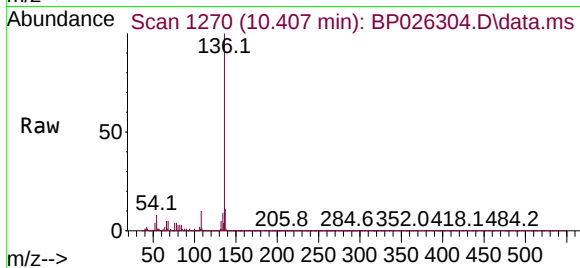
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.407 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

Instrument :

BNA_P

ClientSampleId :

PL-01-12102025MS



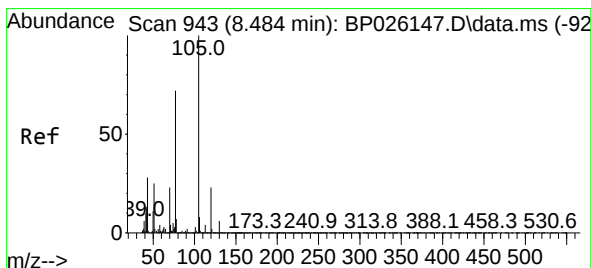
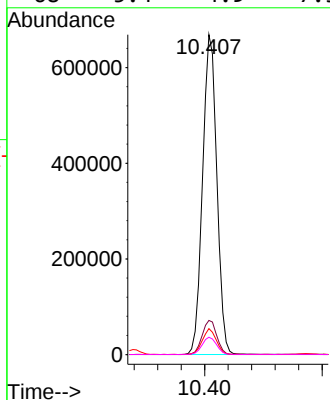
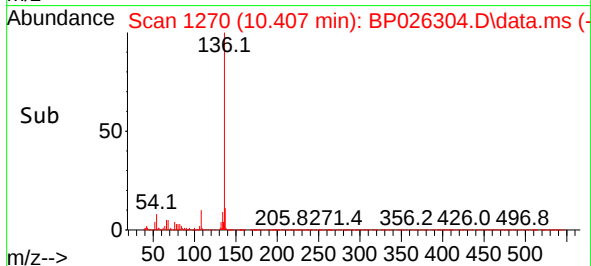
Tgt Ion:136 Resp: 1126201
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 8.1 6.4 9.6
68 5.4 4.9 7.3

Manual Integrations

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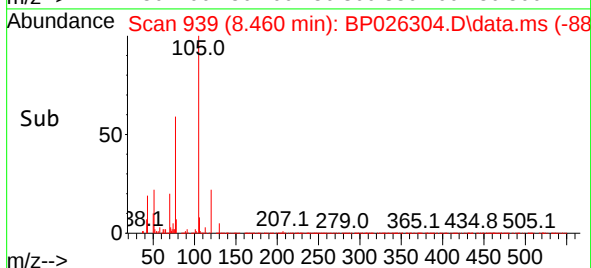
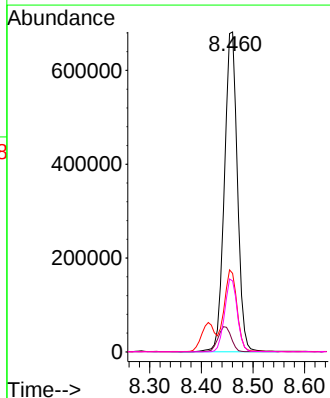
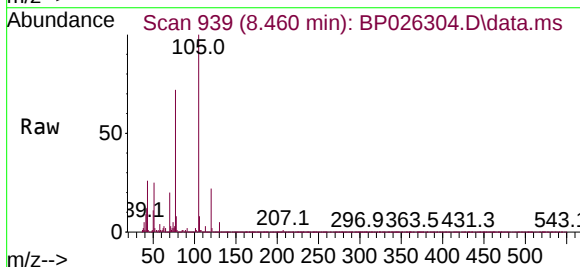
Reviewed By :Rahul Chavli 12/12/2025

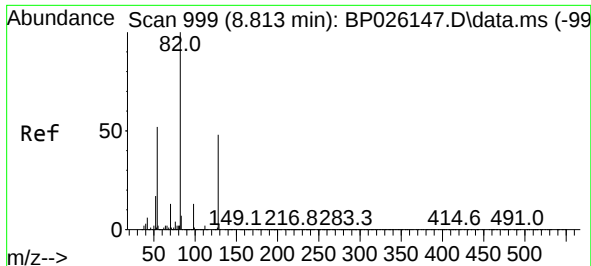
Supervised By :Jagrut Upadhyay 12/12/2025



#22
Acetophenone
Concen: 42.083 ng
RT: 8.460 min Scan# 939
Delta R.T. -0.000 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

Tgt Ion:105 Resp: 1202179
Ion Ratio Lower Upper
105 100
71 3.3 3.0 4.4
51 24.5 20.5 30.7
120 22.2 18.2 27.2





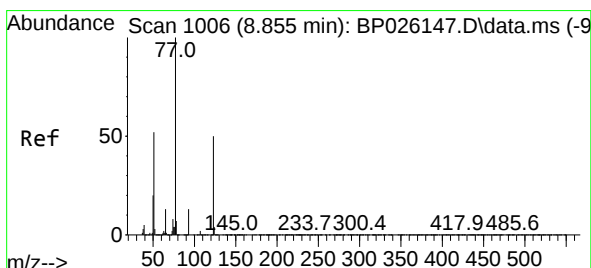
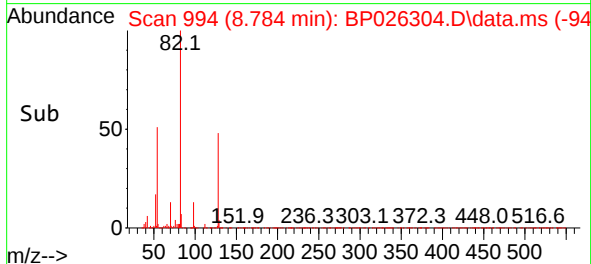
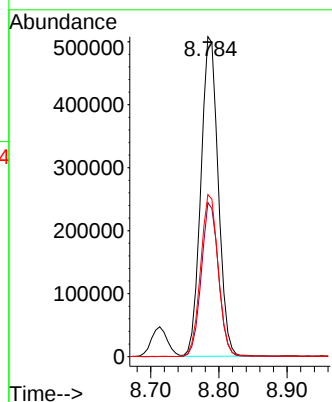
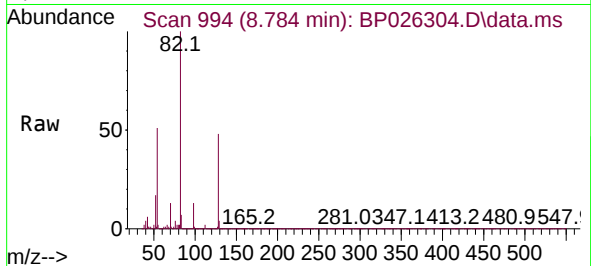
#23
Nitrobenzene-d5
Concen: 45.393 ng
RT: 8.784 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS

Tgt Ion: 82 Resp: 898116
Ion Ratio Lower Upper
82 100
128 48.1 37.4 56.0
54 50.6 41.6 62.4

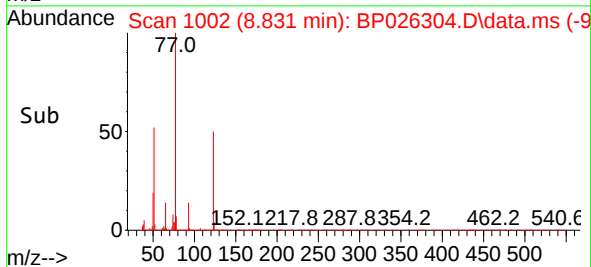
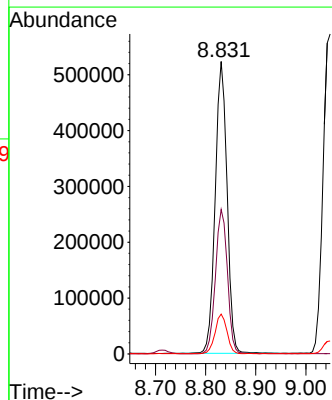
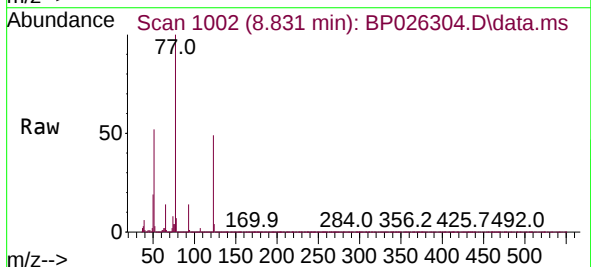
Manual Integrations
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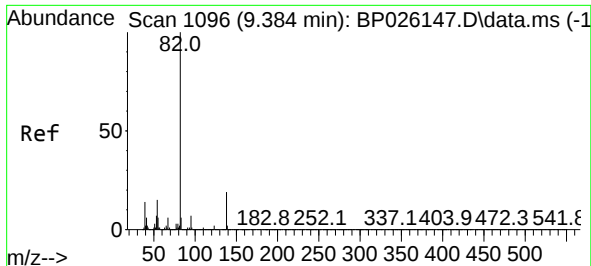
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#24
Nitrobenzene
Concen: 42.858 ng
RT: 8.831 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

Tgt Ion: 77 Resp: 857140
Ion Ratio Lower Upper
77 100
123 49.4 39.8 59.8
65 13.6 11.2 16.8





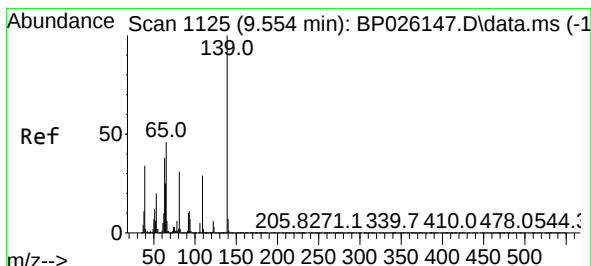
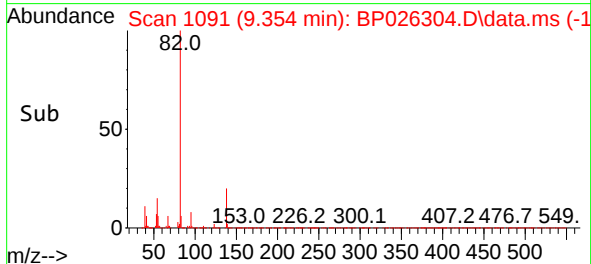
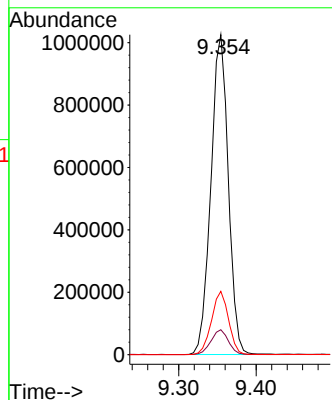
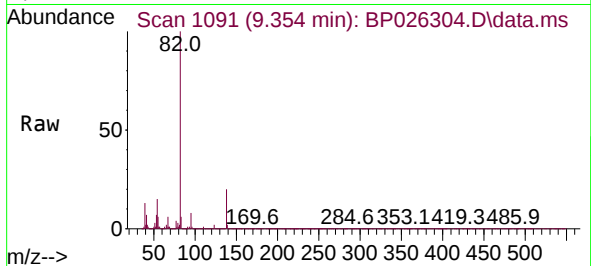
#25
Isophorone
Concen: 41.172 ng
RT: 9.354 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS

Tgt Ion: 82 Resp: 1598193
Ion Ratio Lower Upper
82 100
95 7.8 5.4 8.0
138 19.8 15.4 23.0

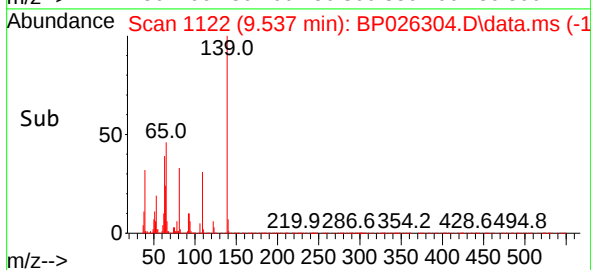
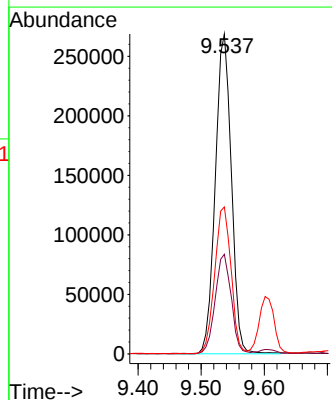
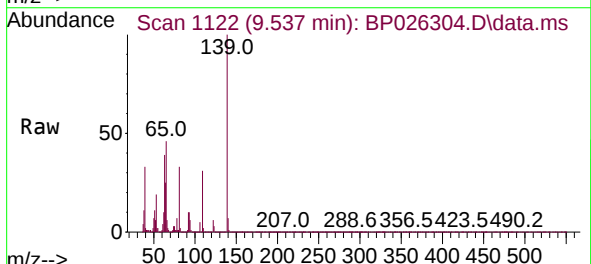
Manual Integrations
APPROVED

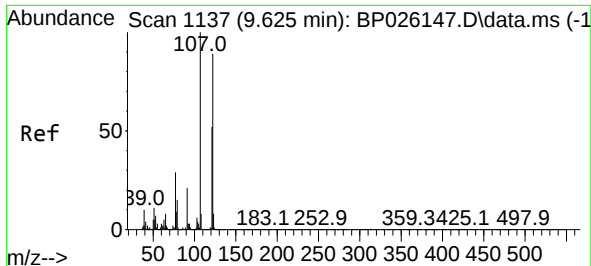
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#26
2-Nitrophenol
Concen: 47.008 ng
RT: 9.537 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

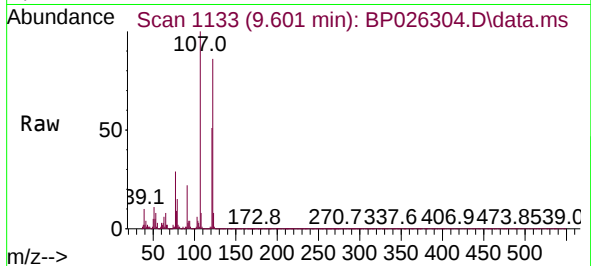
Tgt Ion:139 Resp: 475325
Ion Ratio Lower Upper
139 100
109 31.1 22.3 33.5
65 45.9 37.2 55.8





#27
2,4-Dimethylphenol
Concen: 44.739 ng
RT: 9.601 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

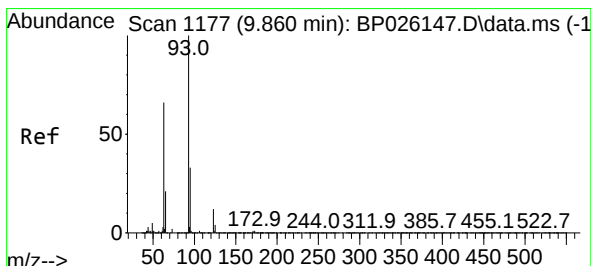
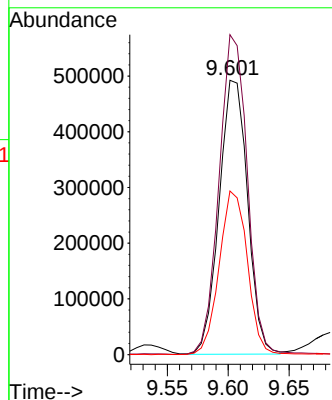
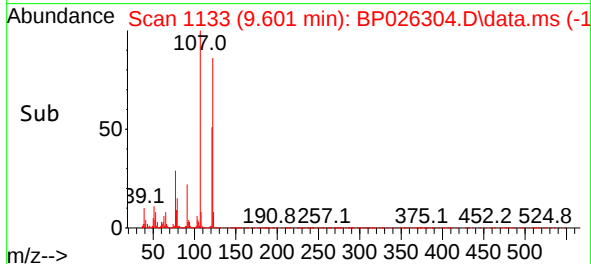
Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS



Tgt Ion:122 Resp: 800699
Ion Ratio Lower Upper
122 100
107 116.7 91.0 136.6
121 59.6 47.0 70.6

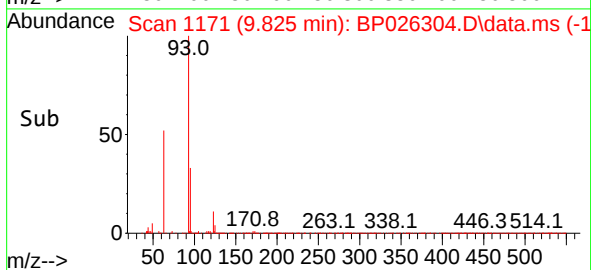
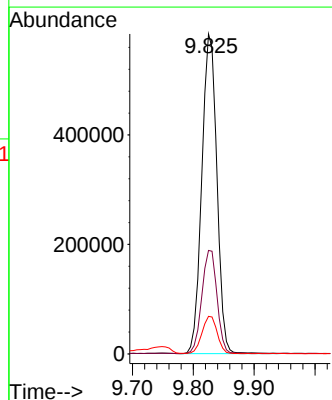
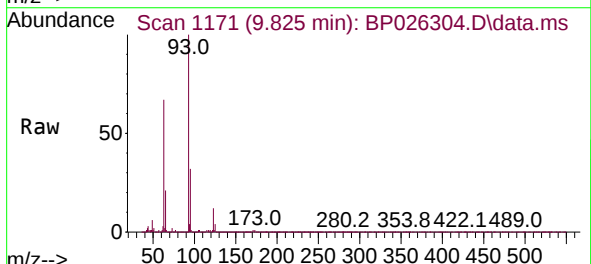
Manual Integrations
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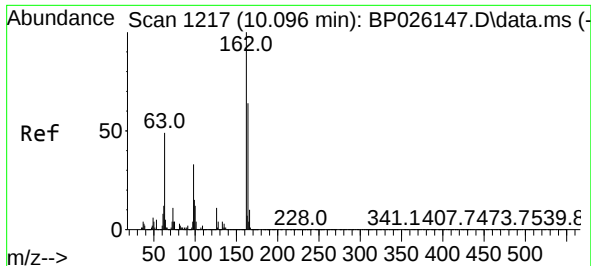
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#28
bis(2-Chloroethoxy)methane
Concen: 41.108 ng
RT: 9.825 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

Tgt Ion: 93 Resp: 1002850
Ion Ratio Lower Upper
93 100
95 32.3 26.4 39.6
123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 46.128 ng

RT: 10.066 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BP026304.D

Acq: 11 Dec 2025 22:44

Instrument :

BNA_P

ClientSampleId :

PL-01-12102025MS

Tgt Ion:162 Resp: 841331

Ion Ratio Lower Upper

162 100

164 64.9 43.8 83.8

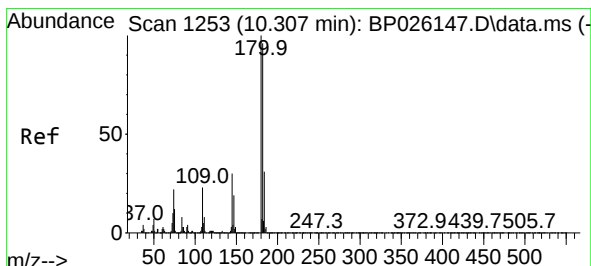
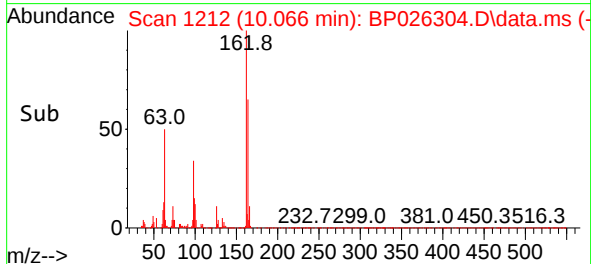
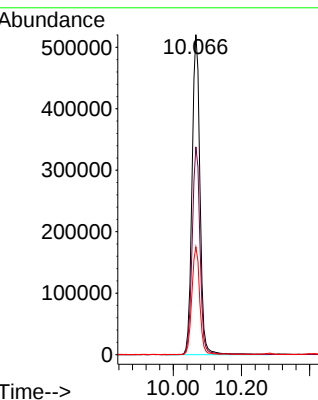
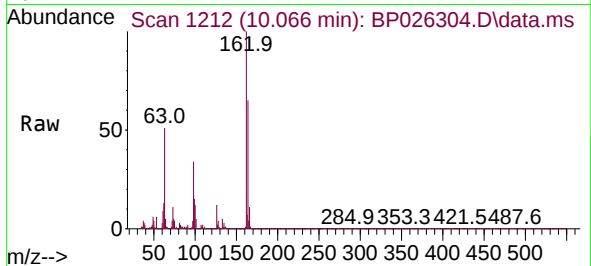
98 33.6 14.1 54.1

Manual Integrations

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Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#30

1,2,4-Trichlorobenzene

Concen: 47.653 ng

RT: 10.284 min Scan# 1249

Delta R.T. -0.000 min

Lab File: BP026304.D

Acq: 11 Dec 2025 22:44

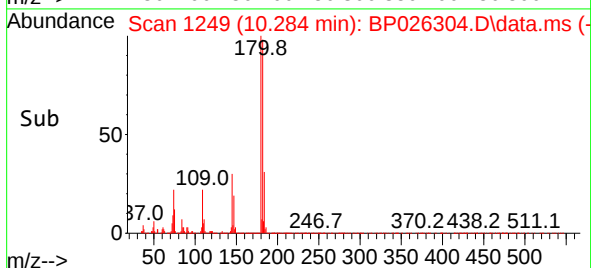
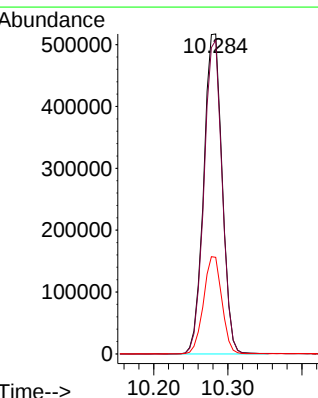
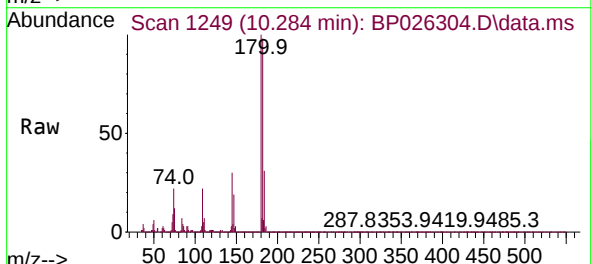
Tgt Ion:180 Resp: 893436

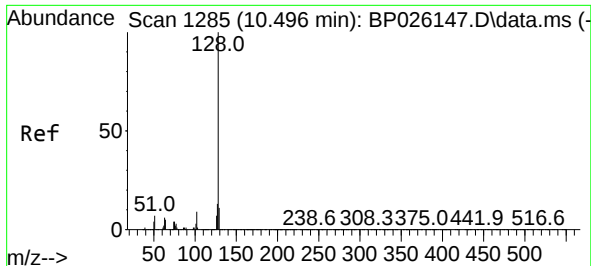
Ion Ratio Lower Upper

180 100

182 98.0 78.1 117.1

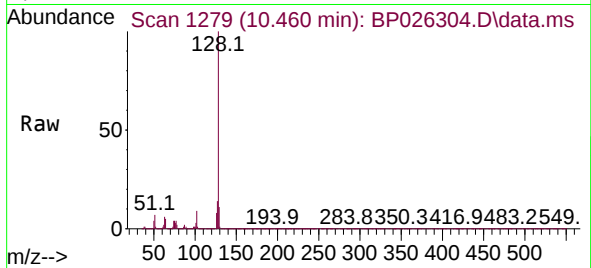
145 30.2 24.2 36.4





#31
Naphthalene
Concen: 45.901 ng
RT: 10.460 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

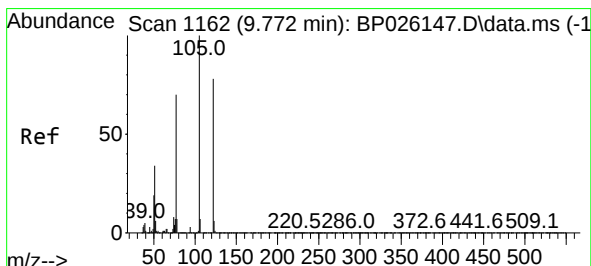
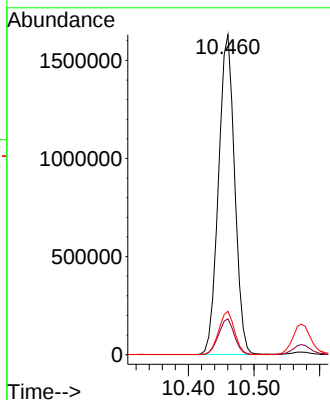
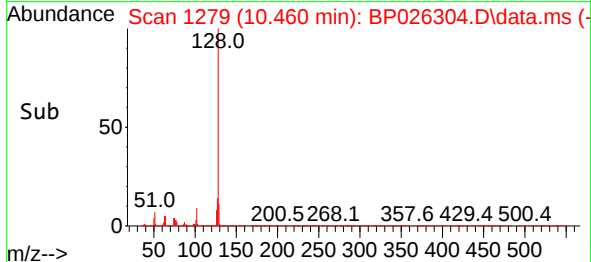
Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS



Tgt Ion:128 Resp: 2794676
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.5 10.2 15.4

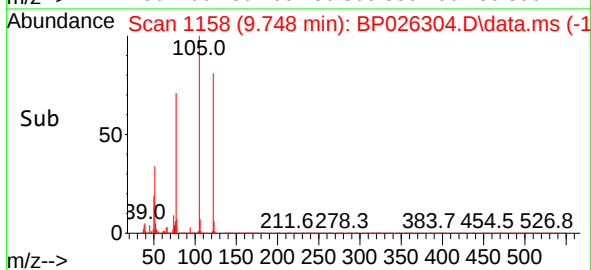
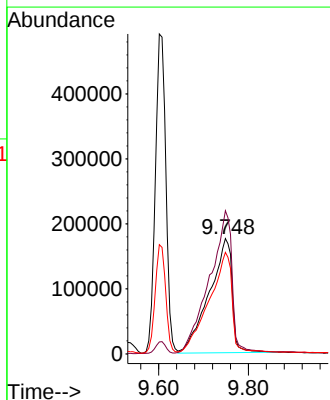
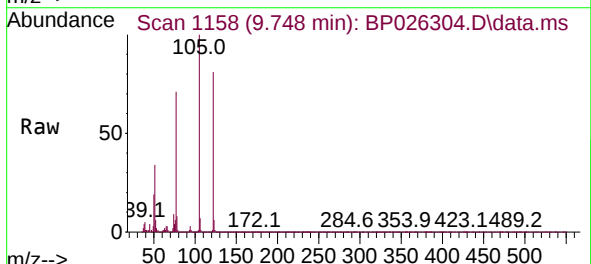
Manual Integrations
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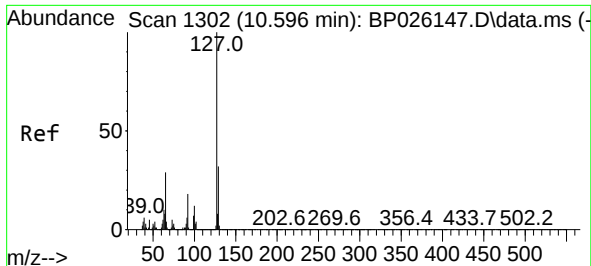
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#32
Benzoic acid
Concen: 43.418 ng
RT: 9.748 min Scan# 1158
Delta R.T. 0.041 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

Tgt Ion:122 Resp: 622469
Ion Ratio Lower Upper
122 100
105 124.1 100.1 140.1
77 88.0 66.7 106.7





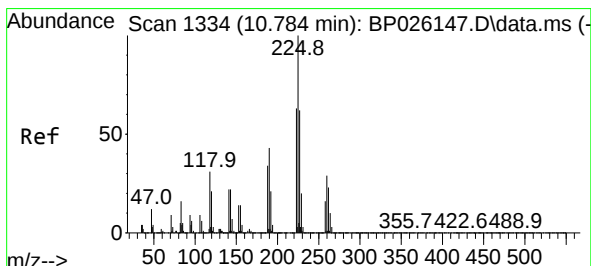
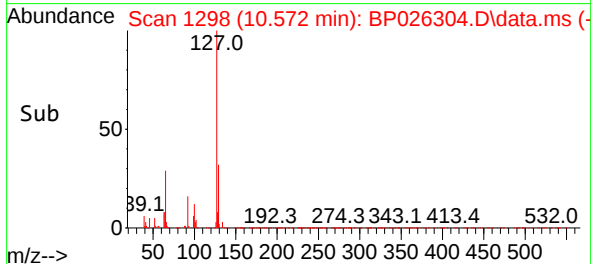
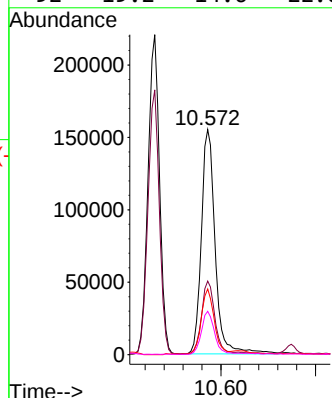
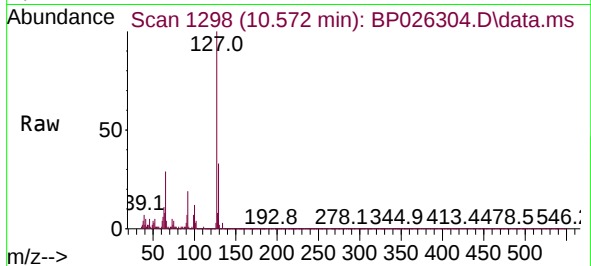
#33
4-Chloroaniline
Concen: 12.331 ng
RT: 10.572 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS

Tgt Ion:	127	Resp:	31451
Ion Ratio	Lower	Upper	
127	100		
129	32.6	25.8	38.8
65	29.2	22.7	34.1
92	19.2	14.6	22.0

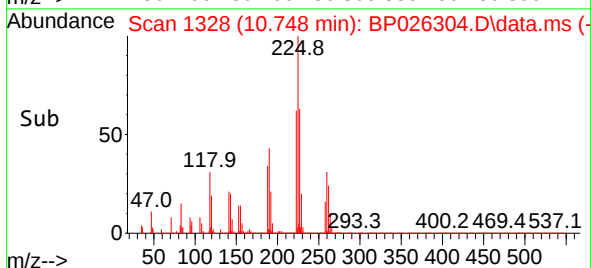
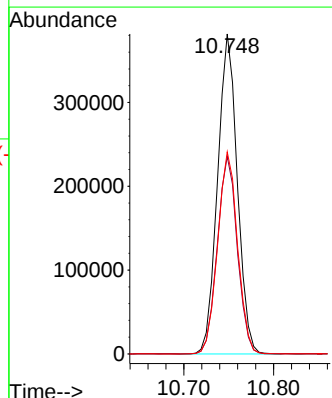
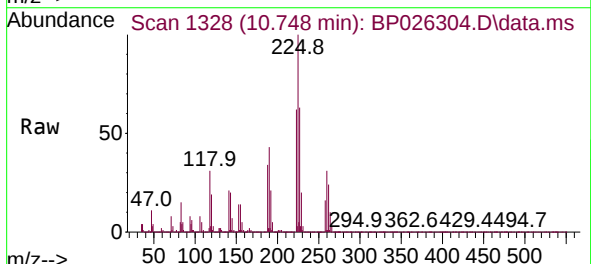
Manual Integrations
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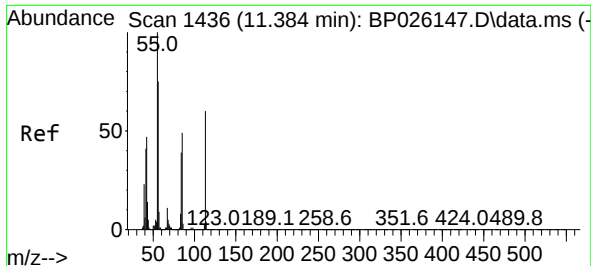
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#34
Hexachlorobutadiene
Concen: 47.836 ng
RT: 10.748 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

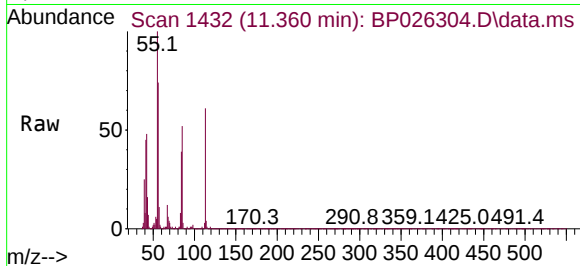
Tgt Ion:	225	Resp:	585579
Ion Ratio	Lower	Upper	
225	100		
223	61.7	49.6	74.4
227	63.1	51.2	76.8





#35
Caprolactam
Concen: 39.281 ng m
RT: 11.360 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

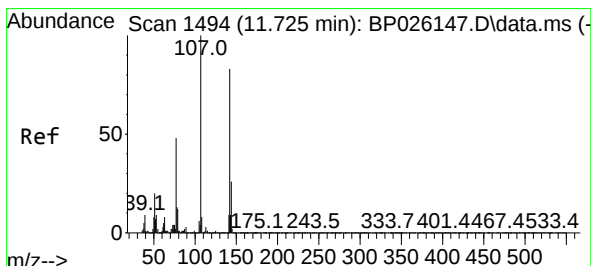
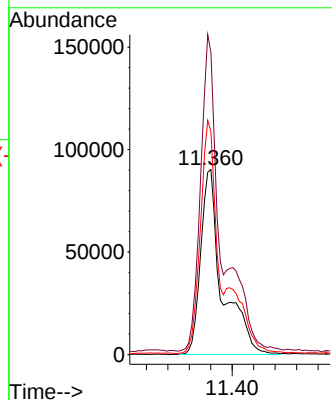
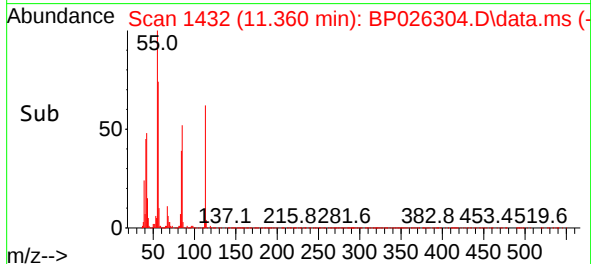
Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS



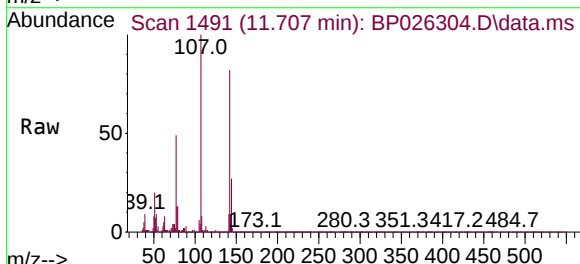
Tgt Ion:113 Resp: 252995
Ion Ratio Lower Upper
113 100
55 163.2 153.0 193.0
56 120.5 106.4 146.4

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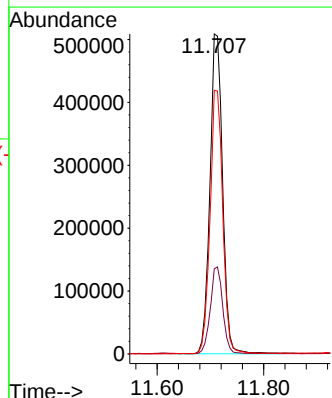
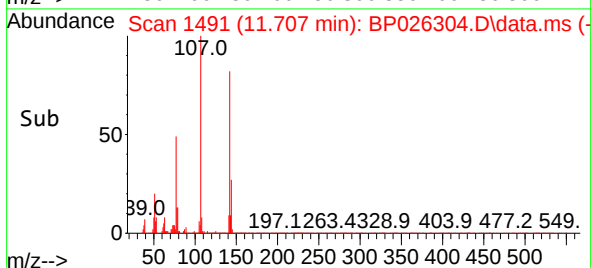
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

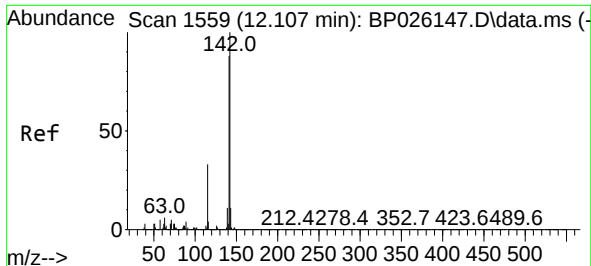


#36
4-Chloro-3-methylphenol
Concen: 43.750 ng
RT: 11.707 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44



Tgt Ion:107 Resp: 839596
Ion Ratio Lower Upper
107 100
144 26.6 21.6 32.4
142 82.4 65.6 98.4





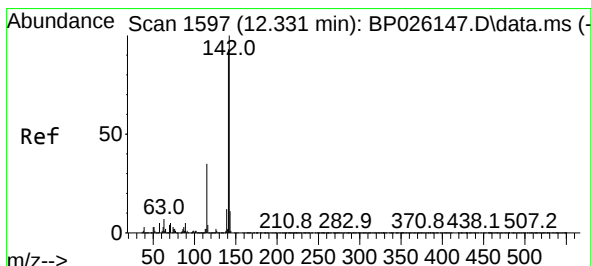
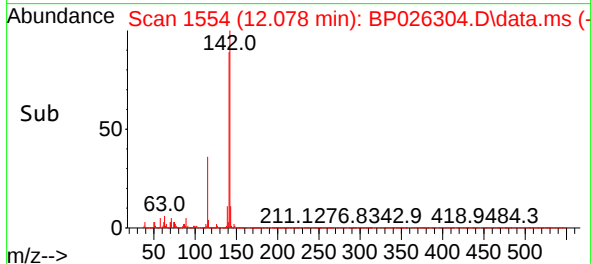
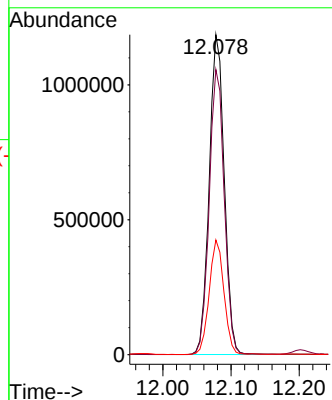
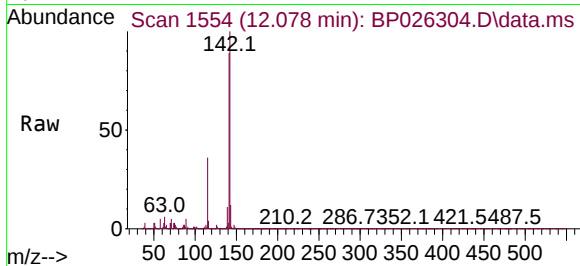
#37
2-Methylnaphthalene
Concen: 42.451 ng
RT: 12.078 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS

Tgt Ion:142 Resp: 1821627
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.6
115 35.8 26.6 39.8

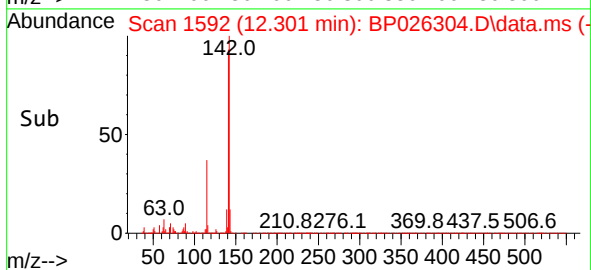
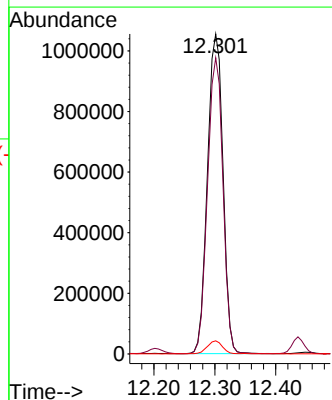
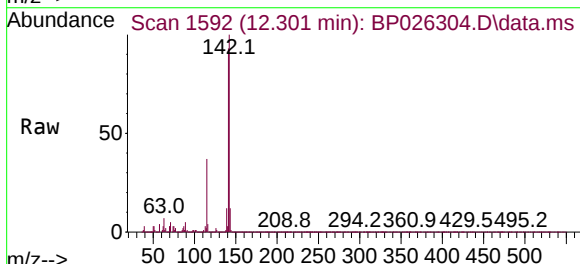
Manual Integrations
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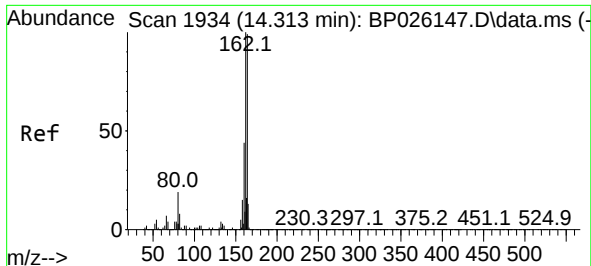
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#38
1-Methylnaphthalene
Concen: 44.651 ng
RT: 12.301 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

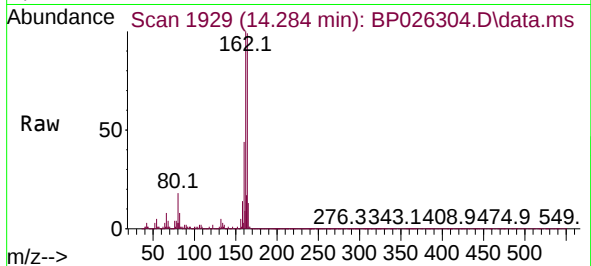
Tgt Ion:142 Resp: 1871871
Ion Ratio Lower Upper
142 100
141 92.5 73.5 110.3
116 4.1 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.284 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

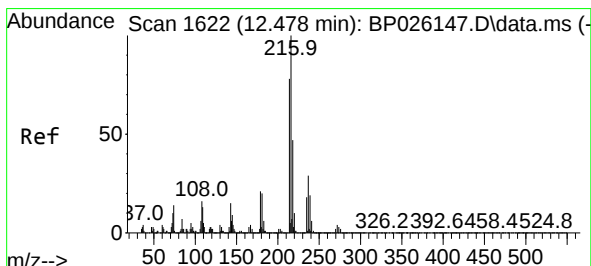
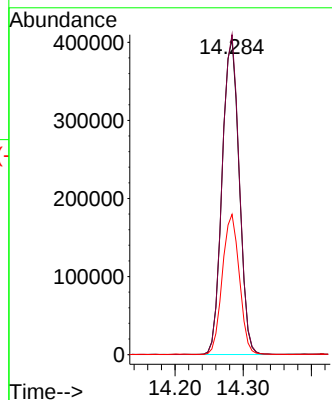
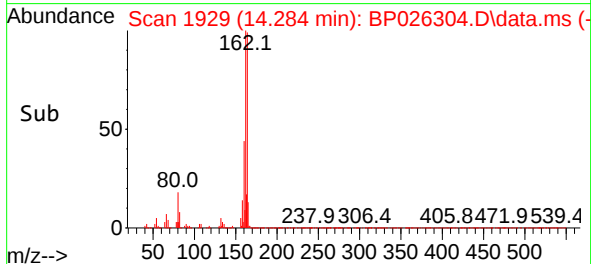
Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS



Tgt Ion:164 Resp: 698745
Ion Ratio Lower Upper
164 100
162 101.5 80.3 120.5
160 44.5 35.2 52.8

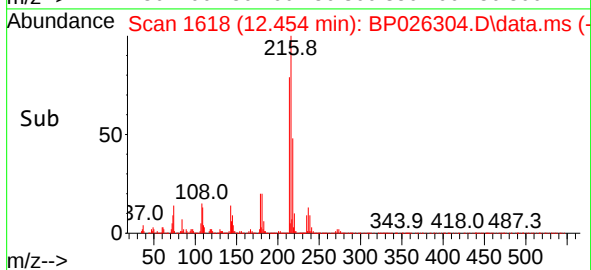
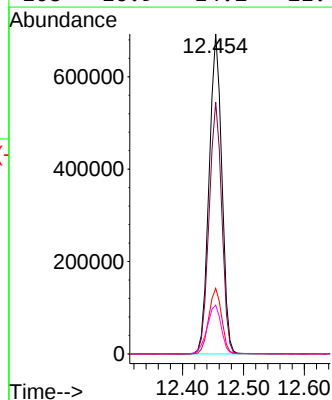
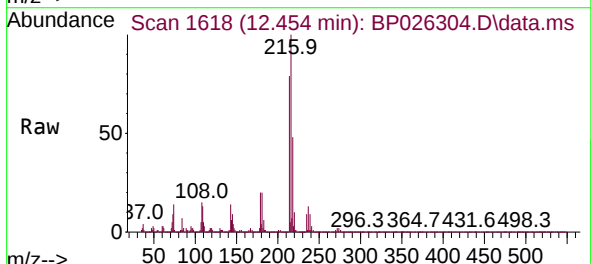
Manual Integrations
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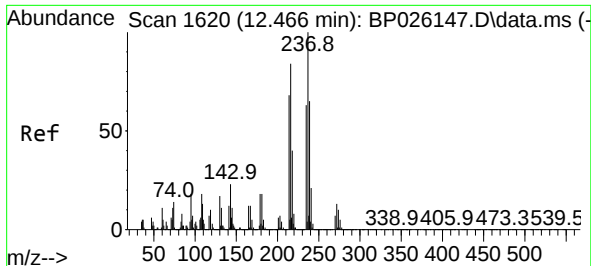
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.071 ng
RT: 12.454 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

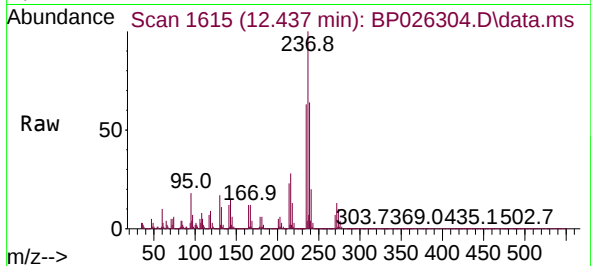
Tgt Ion:216 Resp: 1004020
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 20.7 16.6 25.0
108 16.9 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 48.650 ng
RT: 12.437 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

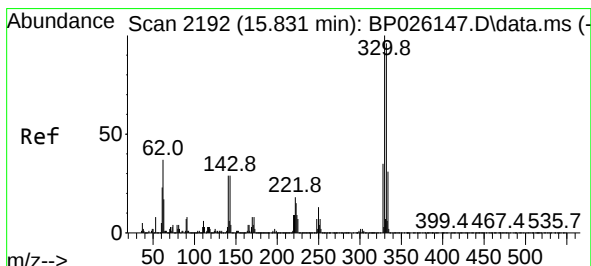
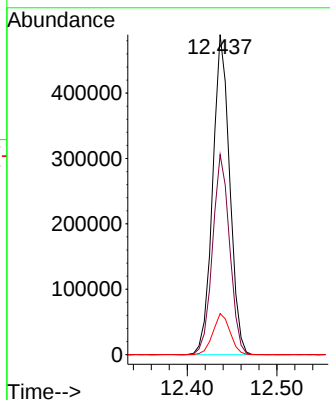
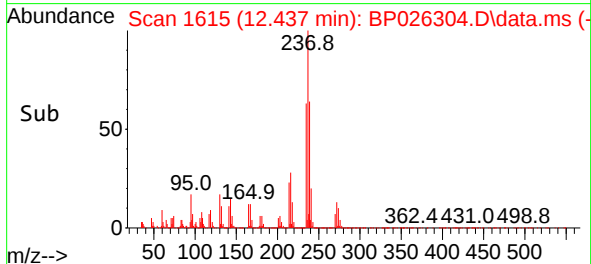
Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS



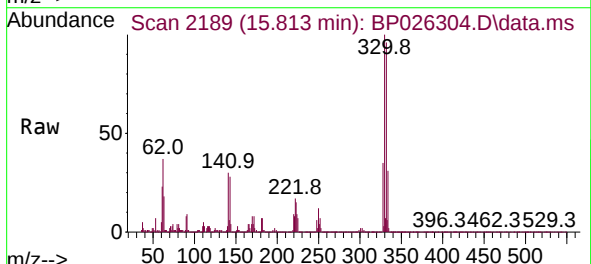
Tgt Ion: 237 Resp: 647305
Ion Ratio Lower Upper
237 100
235 62.5 43.3 83.3
272 12.8 0.0 32.9

Manual Integrations
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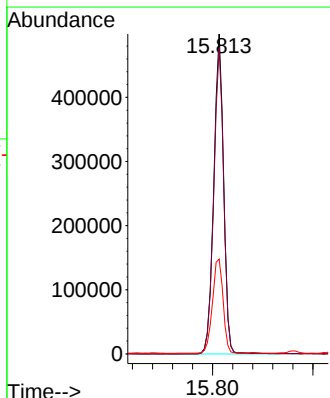
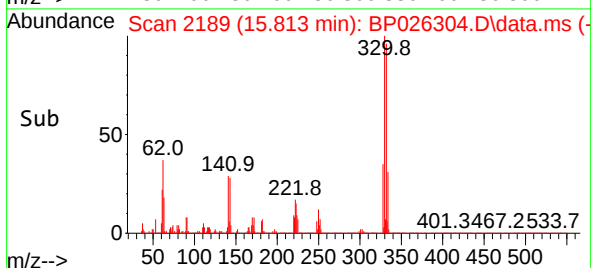
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

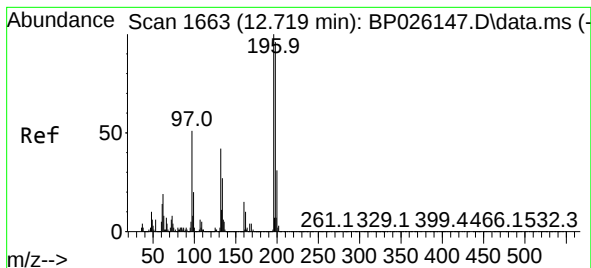


#42
2,4,6-Tribromophenol
Concen: 74.327 ng
RT: 15.813 min Scan# 2189
Delta R.T. 0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44



Tgt Ion: 330 Resp: 675408
Ion Ratio Lower Upper
330 100
332 96.0 78.0 117.0
141 31.9 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 47.396 ng

RT: 12.701 min Scan# 1660

Delta R.T. 0.006 min

Lab File: BP026304.D

Acq: 11 Dec 2025 22:44

Instrument :

BNA_P

ClientSampleId :

PL-01-12102025MS

Tgt Ion:196 Resp: 687073

Ion Ratio Lower Upper

196 100

198 95.5 76.9 115.3

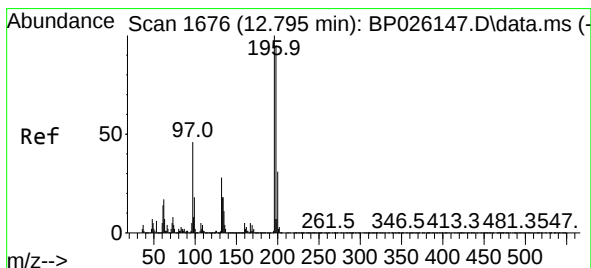
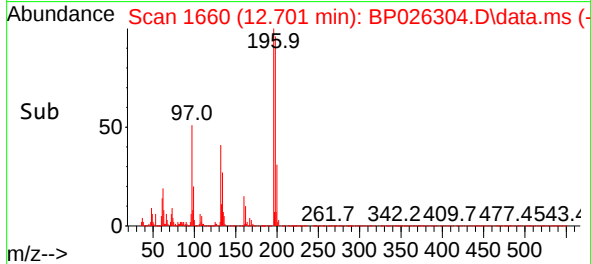
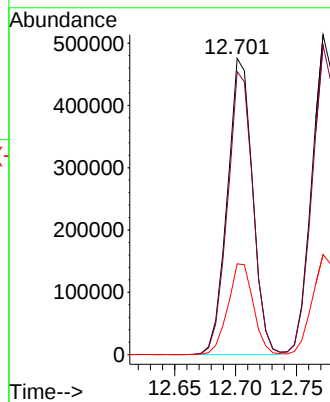
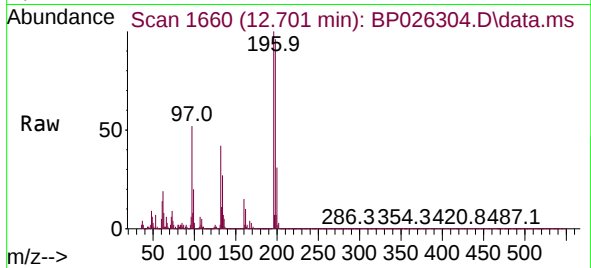
200 30.7 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#44

2,4,5-Trichlorophenol

Concen: 46.281 ng

RT: 12.772 min Scan# 1672

Delta R.T. -0.000 min

Lab File: BP026304.D

Acq: 11 Dec 2025 22:44

Tgt Ion:196 Resp: 747220

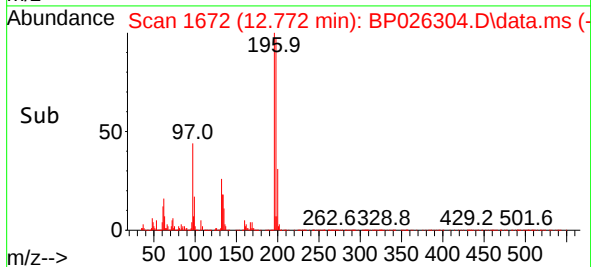
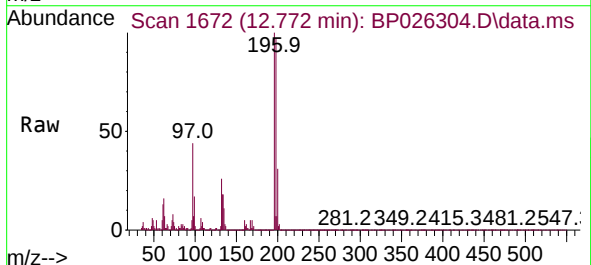
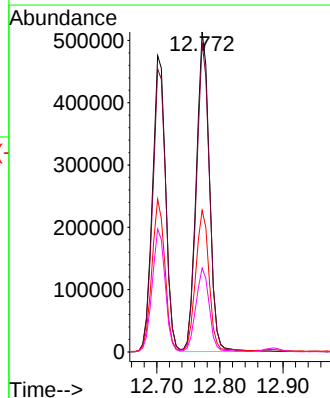
Ion Ratio Lower Upper

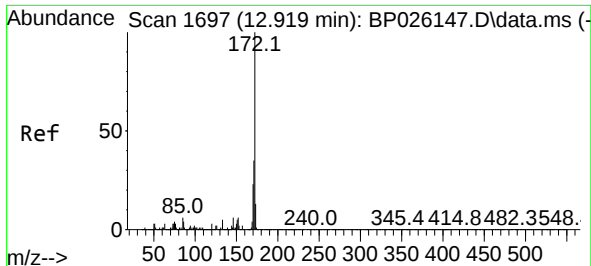
196 100

198 96.7 76.4 114.6

97 44.2 35.7 53.5

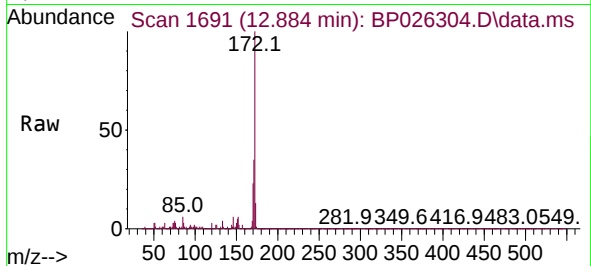
132 26.2 20.8 31.2





#45
2-Fluorobiphenyl
Concen: 45.155 ng
RT: 12.884 min Scan# 1697
Delta R.T. -0.018 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

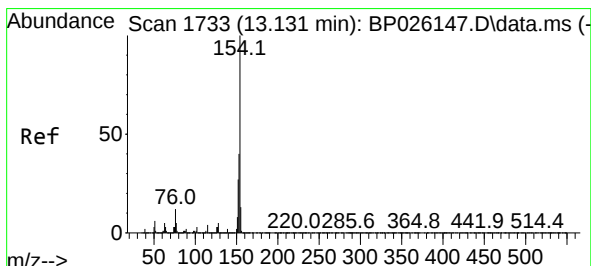
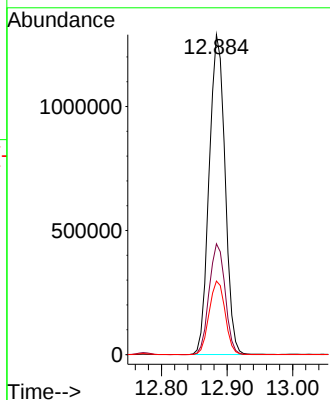
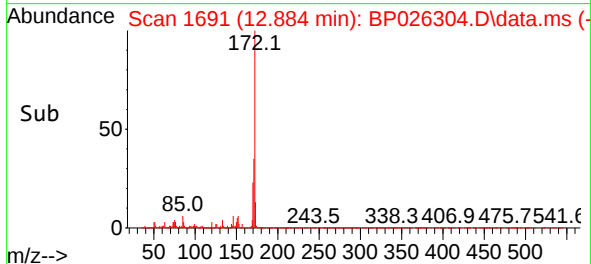
Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS



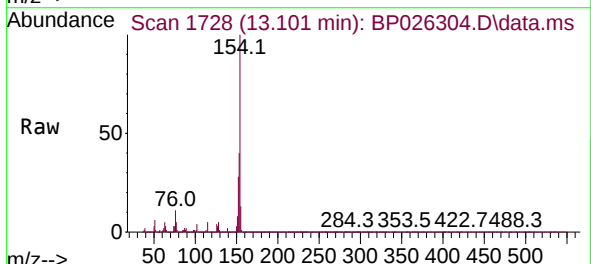
Tgt Ion:172 Resp: 2170160
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.4
170 23.0 18.7 28.1

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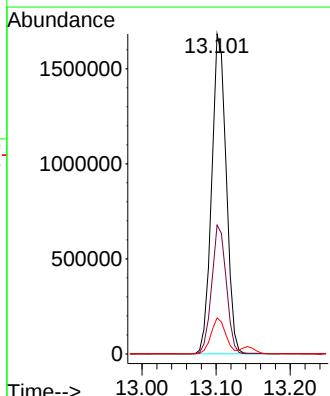
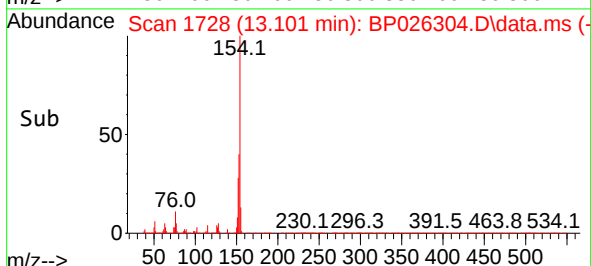
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

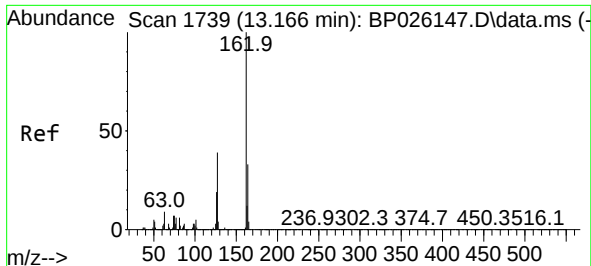


#46
1,1'-Biphenyl
Concen: 43.570 ng
RT: 13.101 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44



Tgt Ion:154 Resp: 2298852
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 11.2 0.0 32.3





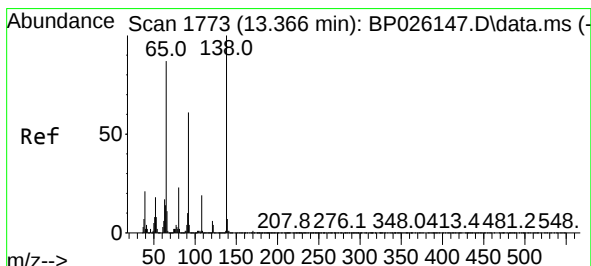
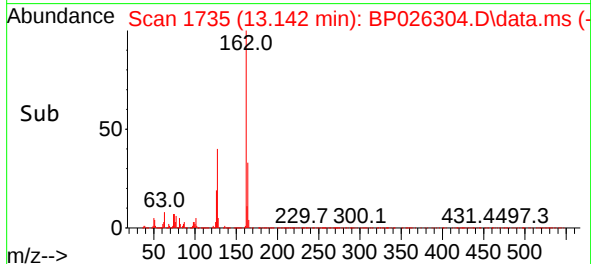
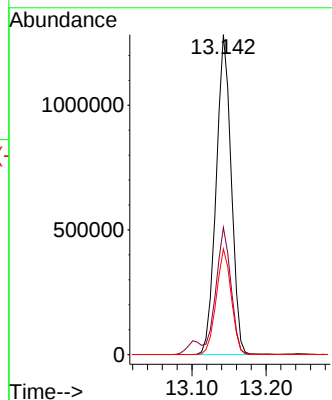
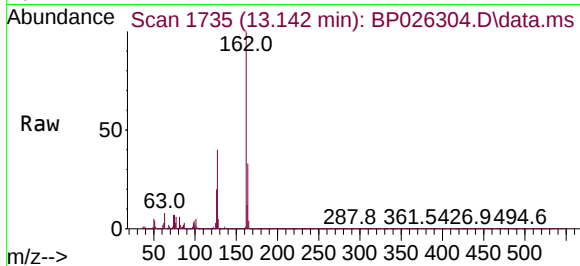
#47
2-Chloronaphthalene
Concen: 43.561 ng
RT: 13.142 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS

Tgt Ion:162 Resp: 1810799
Ion Ratio Lower Upper
162 100
127 39.7 30.9 46.3
164 33.0 26.4 39.6

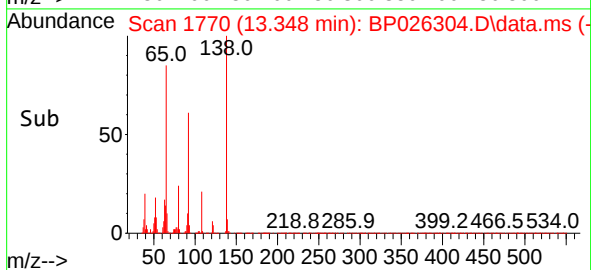
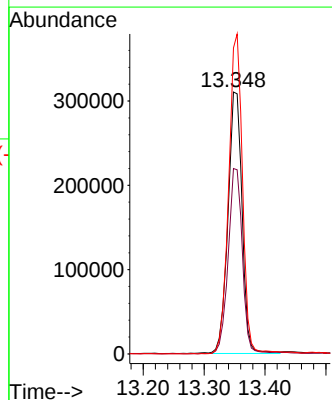
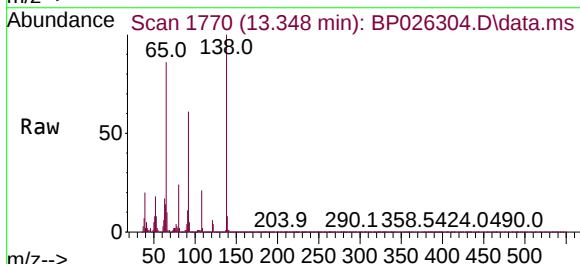
Manual Integrations
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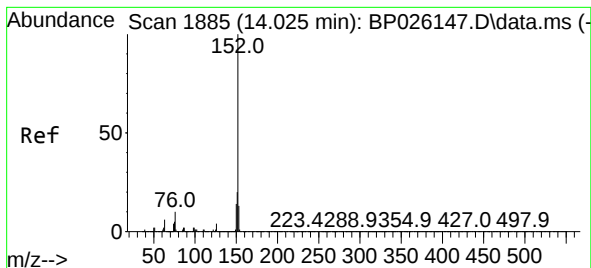
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#48
2-Nitroaniline
Concen: 43.766 ng
RT: 13.348 min Scan# 1770
Delta R.T. 0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

Tgt Ion: 65 Resp: 498305
Ion Ratio Lower Upper
65 100
92 70.8 59.1 88.7
138 116.9 96.6 145.0





#49

Acenaphthylene

Concen: 49.200 ng

RT: 14.001 min Scan# 1885

Delta R.T. -0.000 min

Lab File: BP026304.D

Acq: 11 Dec 2025 22:44

Instrument :

BNA_P

ClientSampleId :

PL-01-12102025MS

Tgt Ion:152 Resp: 335625

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

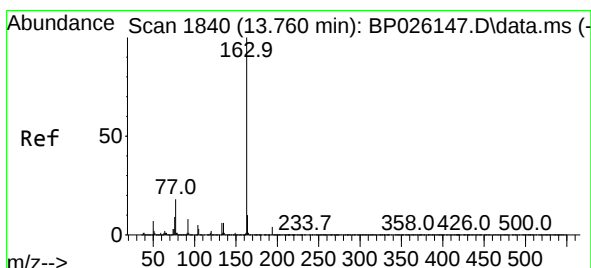
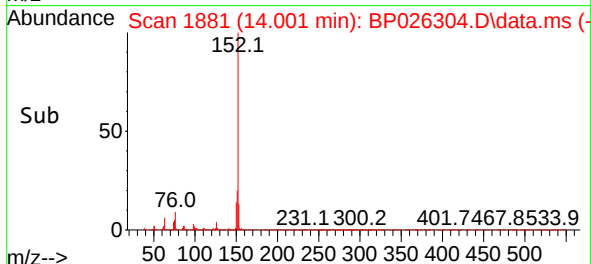
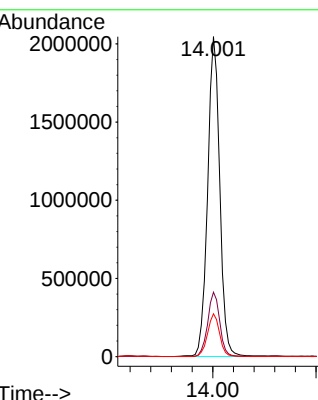
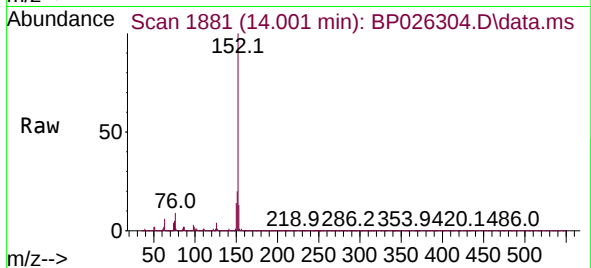
153 13.4 10.6 16.0

Manual Integrations

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Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#50

Dimethylphthalate

Concen: 43.014 ng

RT: 13.748 min Scan# 1838

Delta R.T. 0.006 min

Lab File: BP026304.D

Acq: 11 Dec 2025 22:44

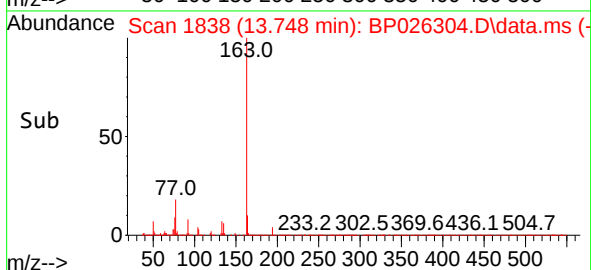
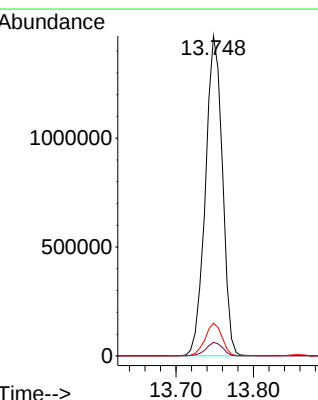
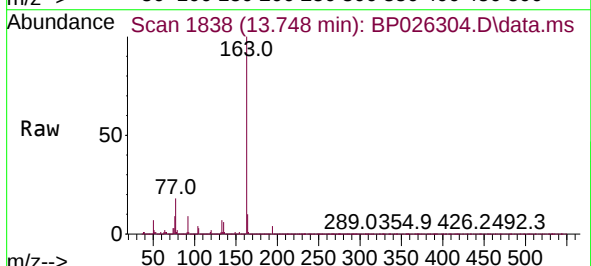
Tgt Ion:163 Resp: 2239528

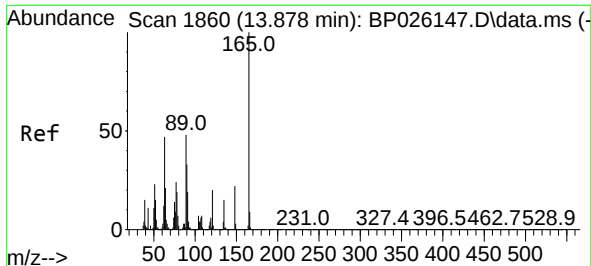
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

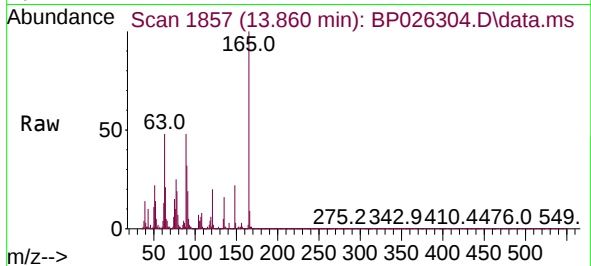
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 47.599 ng
RT: 13.860 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

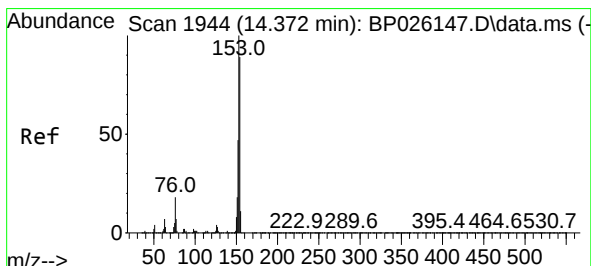
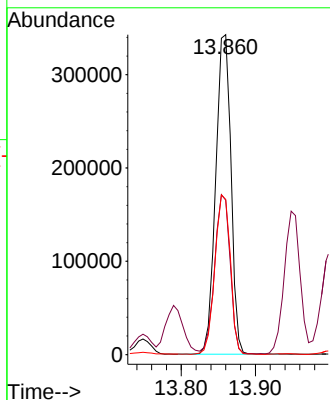
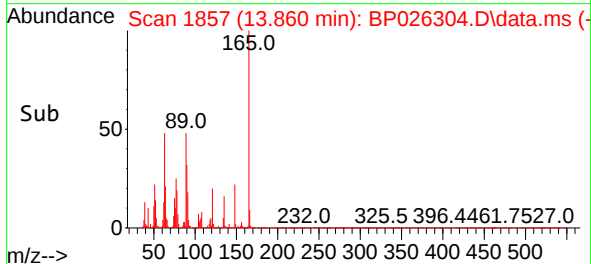
Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS



Tgt Ion:165 Resp: 489749
Ion Ratio Lower Upper
165 100
63 48.3 40.5 60.7
89 48.5 41.3 61.9

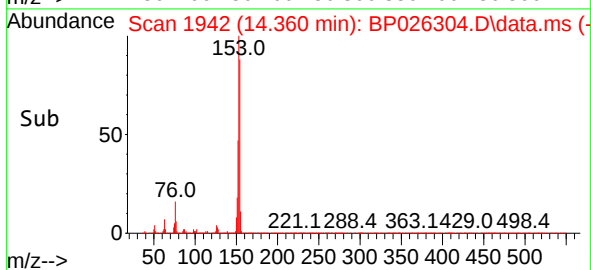
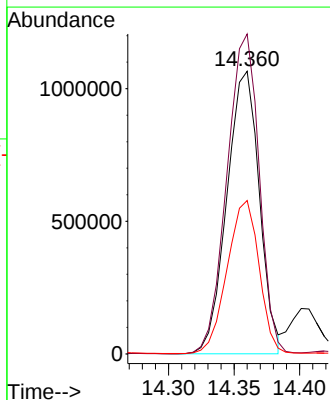
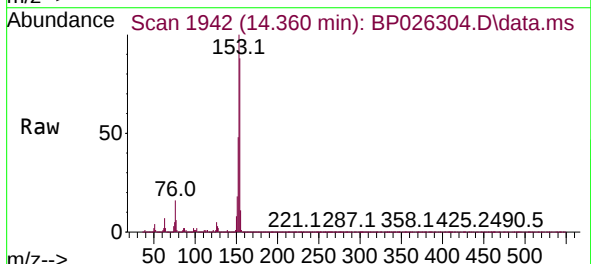
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#52
Acenaphthene
Concen: 45.993 ng
RT: 14.360 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

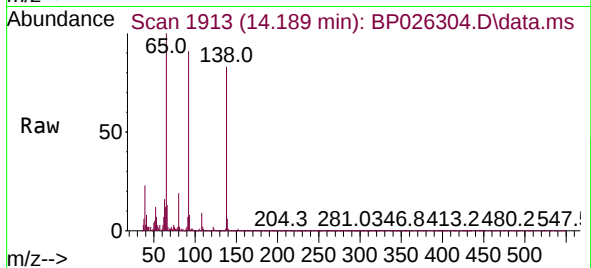
Tgt Ion:154 Resp: 1834585
Ion Ratio Lower Upper
154 100
153 113.2 90.7 136.1
152 54.2 42.8 64.2





#53
3-Nitroaniline
Concen: 25.184 ng
RT: 14.189 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

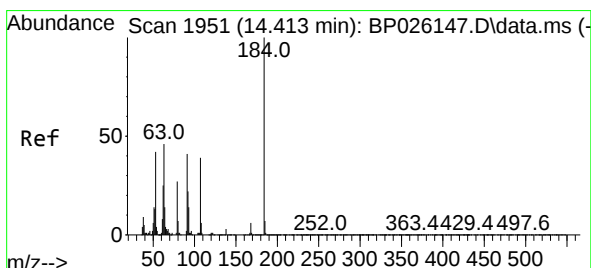
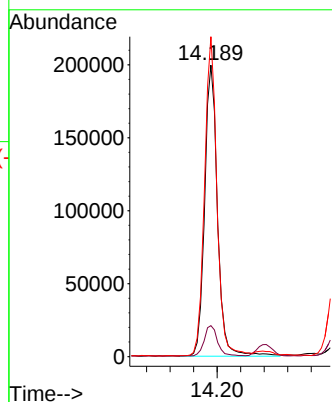
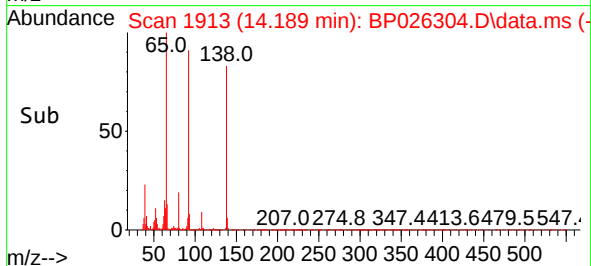
Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS



Tgt Ion:138 Resp: 302898
Ion Ratio Lower Upper
138 100
108 10.6 8.9 13.3
92 109.8 86.3 129.5

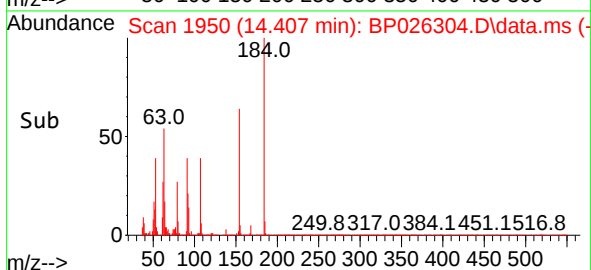
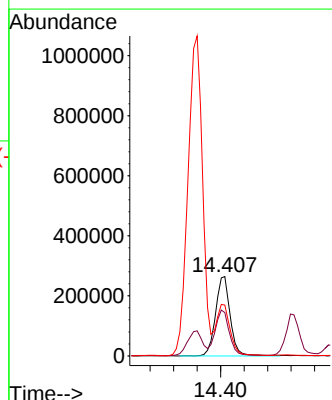
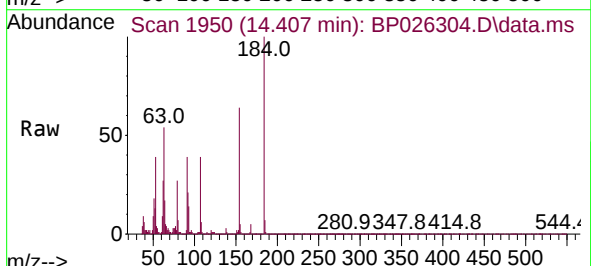
Manual Integrations
APPROVED

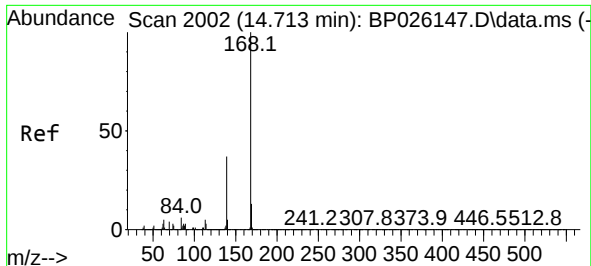
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#54
2,4-Dinitrophenol
Concen: 82.704 ng
RT: 14.407 min Scan# 1950
Delta R.T. 0.011 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

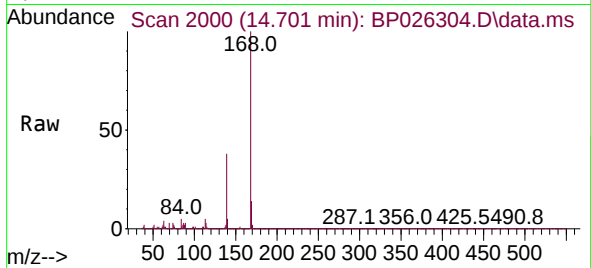
Tgt Ion:184 Resp: 453677
Ion Ratio Lower Upper
184 100
63 54.5 43.1 64.7
154 64.0 49.5 74.3





#55
Dibenzofuran
Concen: 45.928 ng
RT: 14.701 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

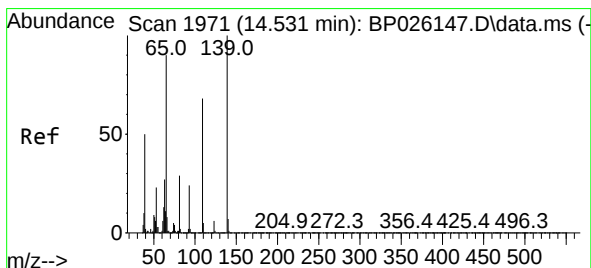
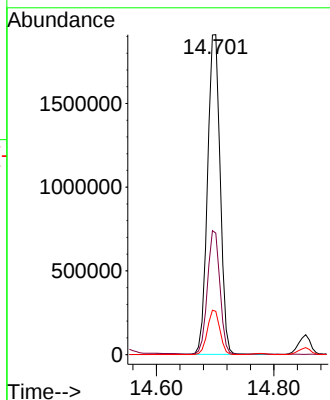
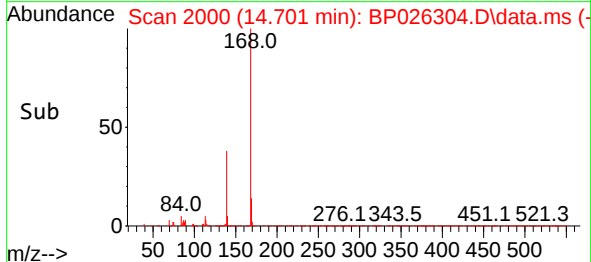
Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS



Tgt Ion:168 Resp: 2848970
Ion Ratio Lower Upper
168 100
139 38.0 29.8 44.6
169 13.5 10.9 16.3

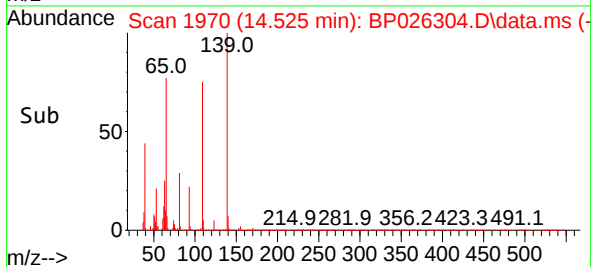
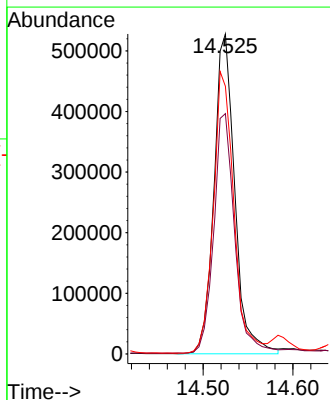
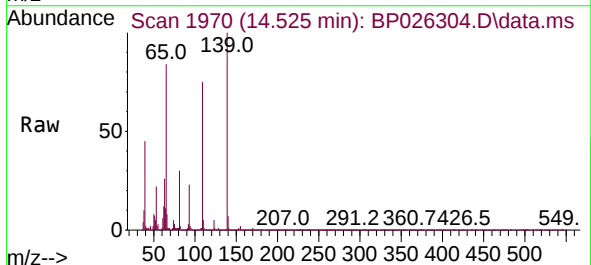
Manual Integrations
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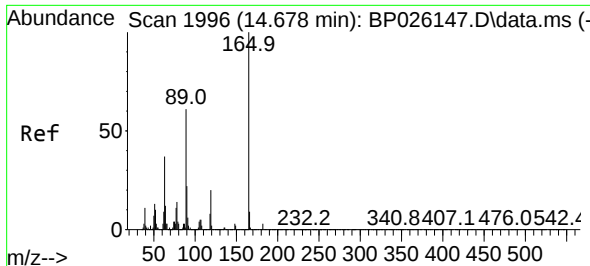
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#56
4-Nitrophenol
Concen: 79.101 ng
RT: 14.525 min Scan# 1970
Delta R.T. 0.017 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

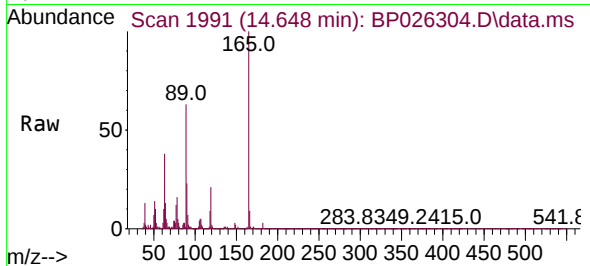
Tgt Ion:139 Resp: 849507
Ion Ratio Lower Upper
139 100
109 75.1 46.8 86.8
65 83.6 69.3 109.3





#57
2,4-Dinitrotoluene
Concen: 45.400 ng
RT: 14.648 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

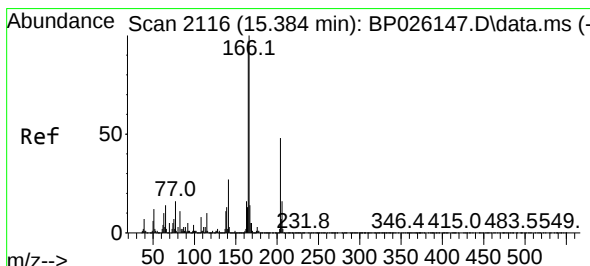
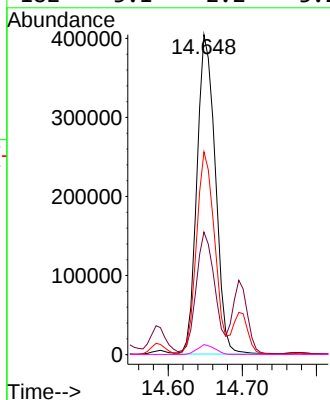
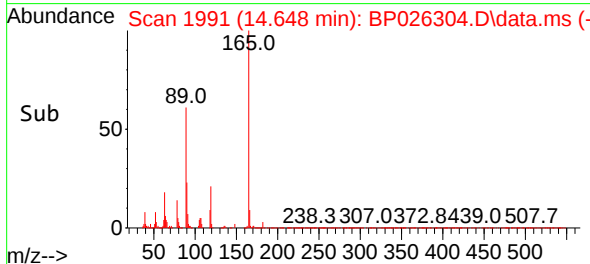
Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS



Tgt Ion:165 Resp: 694890
Ion Ratio Lower Upper
165 100
63 38.3 31.0 46.6
89 63.4 51.7 77.5
182 3.1 2.2 3.2

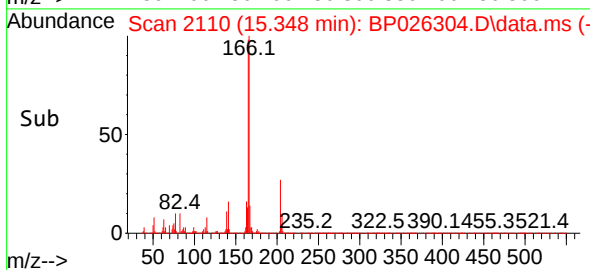
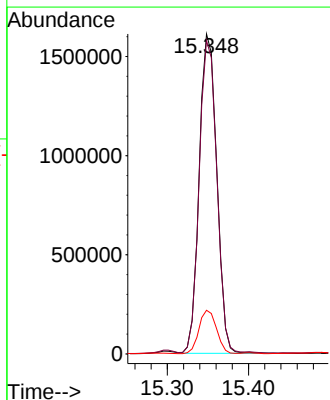
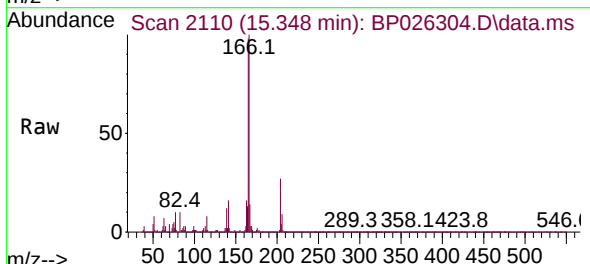
Manual Integrations
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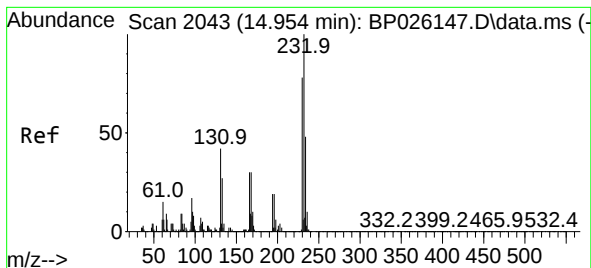
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#58
Fluorene
Concen: 49.475 ng
RT: 15.348 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

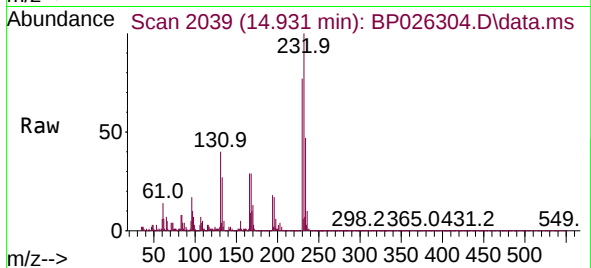
Tgt Ion:166 Resp: 2427911
Ion Ratio Lower Upper
166 100
165 97.9 77.9 116.9
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.927 ng
RT: 14.931 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

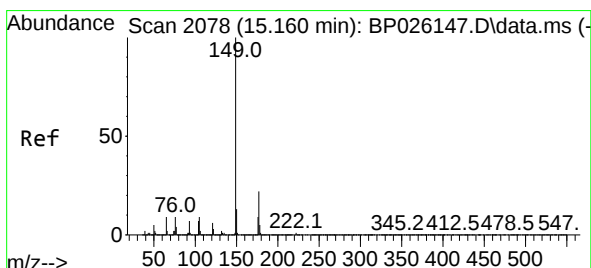
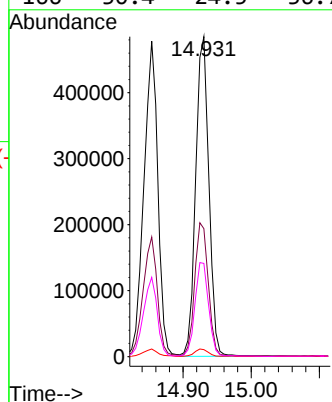
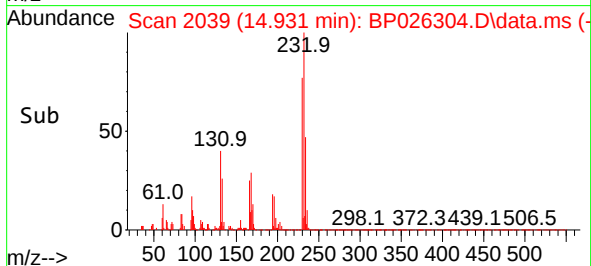
Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS



Tgt Ion:232 Resp: 654945
Ion Ratio Lower Upper
232 100
131 42.7 34.8 52.2
130 2.3 1.8 2.8
166 30.4 24.5 36.7

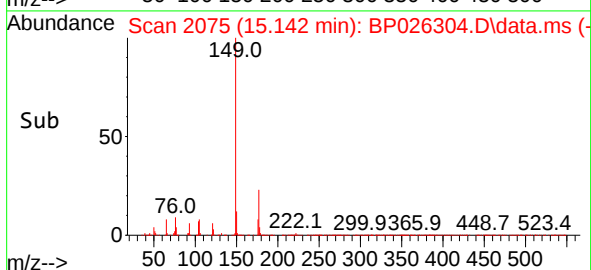
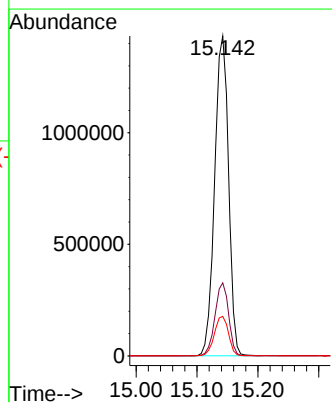
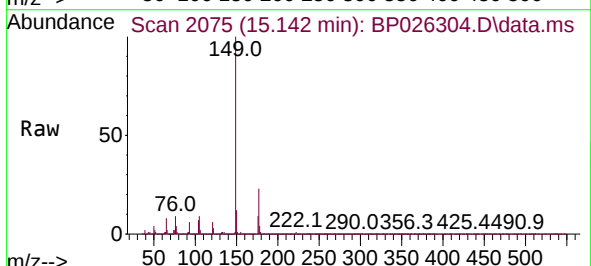
Manual Integrations
APPROVED

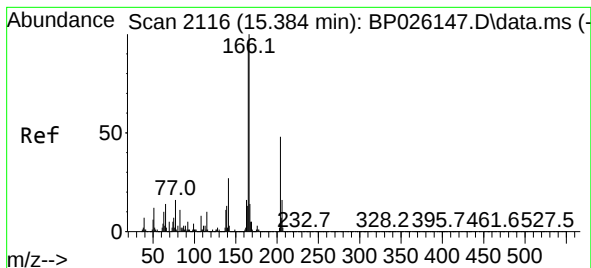
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#60
Diethylphthalate
Concen: 43.541 ng
RT: 15.142 min Scan# 2075
Delta R.T. 0.012 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

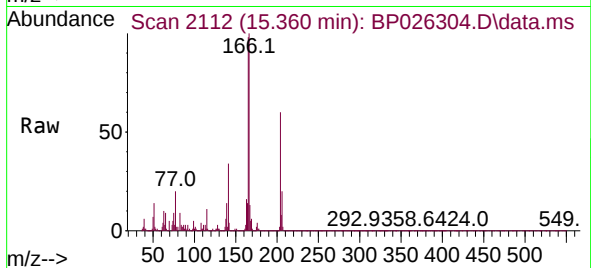
Tgt Ion:149 Resp: 2273713
Ion Ratio Lower Upper
149 100
177 22.8 17.9 26.9
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 44.395 ng
RT: 15.360 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

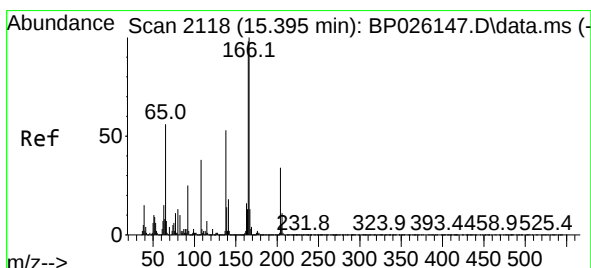
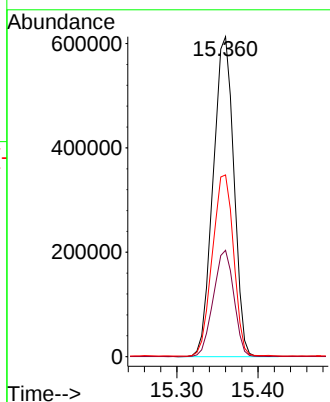
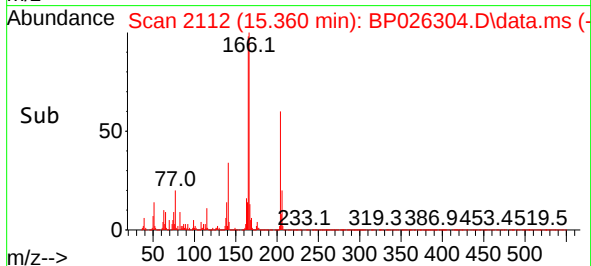
Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS



Tgt Ion:204 Resp: 108626
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 56.8 48.1 72.1

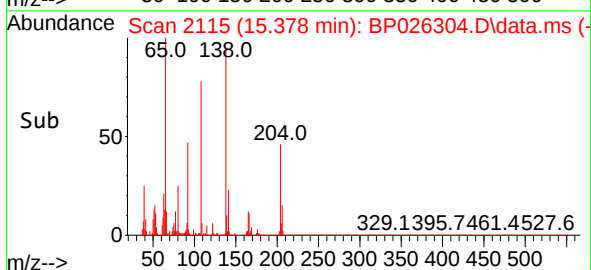
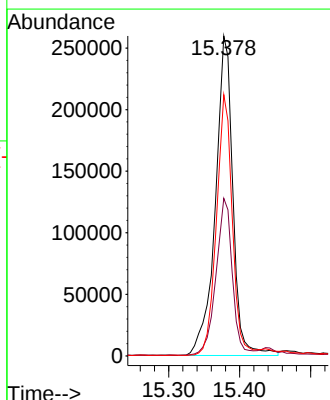
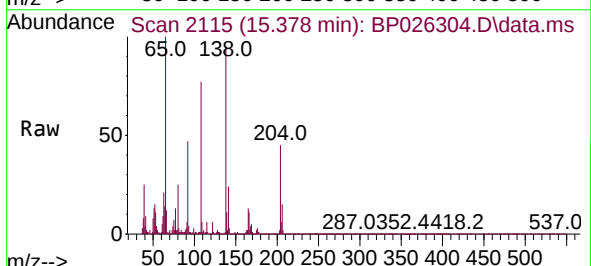
Manual Integrations
APPROVED

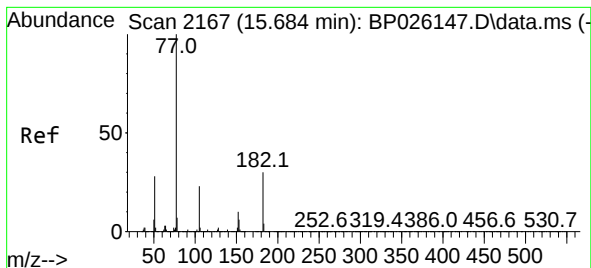
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#62
4-Nitroaniline
Concen: 35.770 ng
RT: 15.378 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

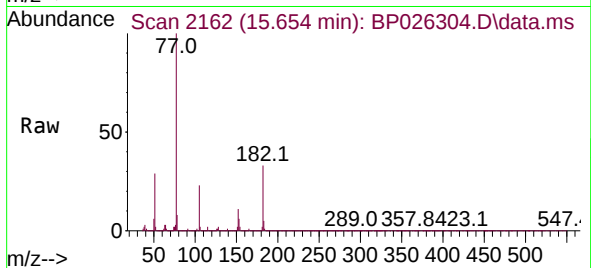
Tgt Ion:138 Resp: 446509
Ion Ratio Lower Upper
138 100
92 49.2 27.5 67.5
108 81.6 51.1 91.1





#63
Azobenzene
Concen: 46.920 ng
RT: 15.654 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

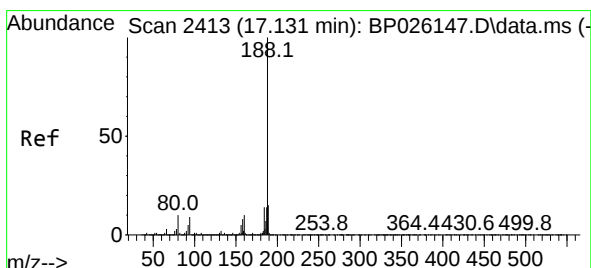
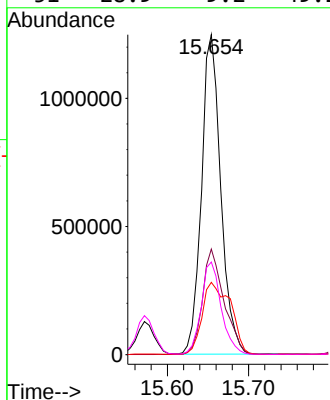
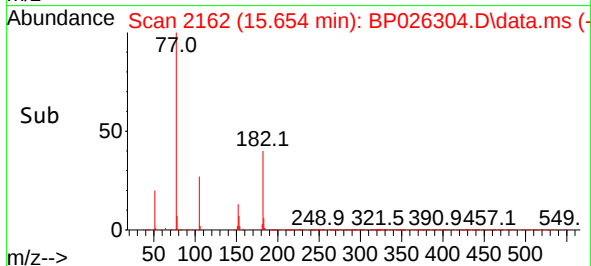
Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS



Tgt Ion: 77 Resp: 2060287
Ion Ratio Lower Upper
77 100
182 33.0 8.8 48.8
105 22.6 2.6 42.6
51 28.9 9.2 49.2

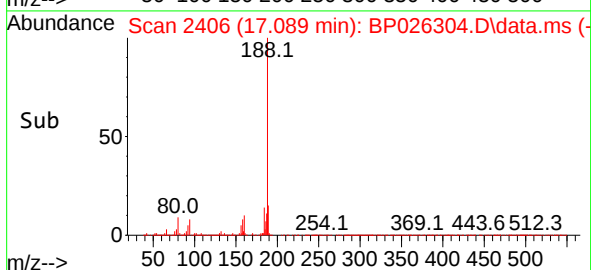
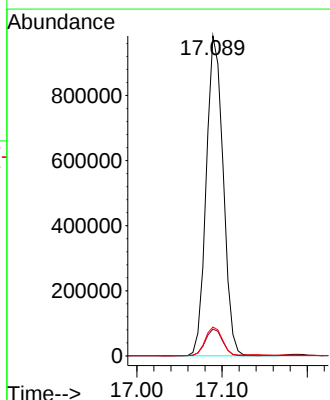
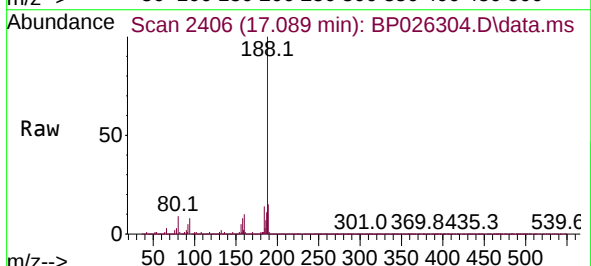
Manual Integrations
APPROVED

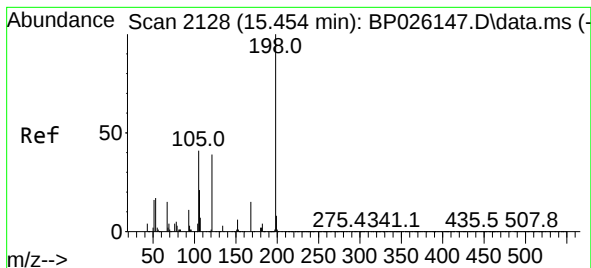
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.089 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

Tgt Ion:188 Resp: 1354726
Ion Ratio Lower Upper
188 100
94 8.4 7.8 11.6
80 9.0 8.2 12.2





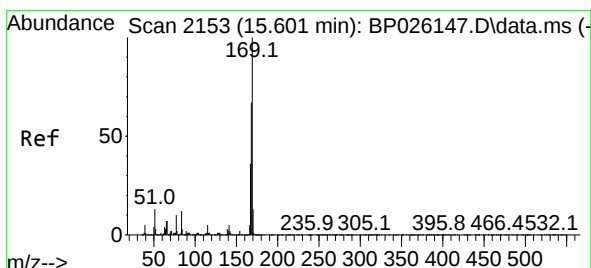
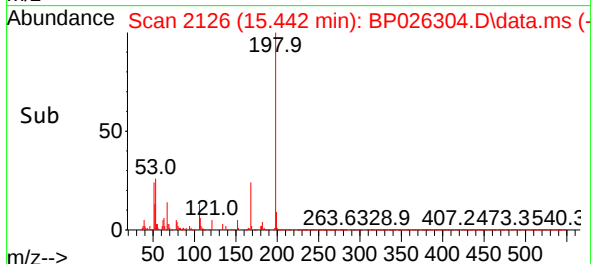
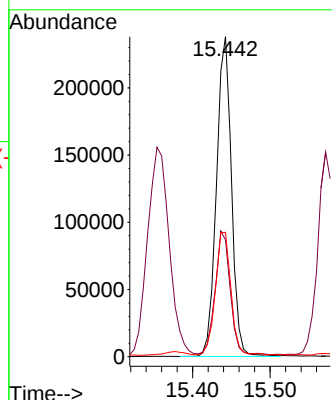
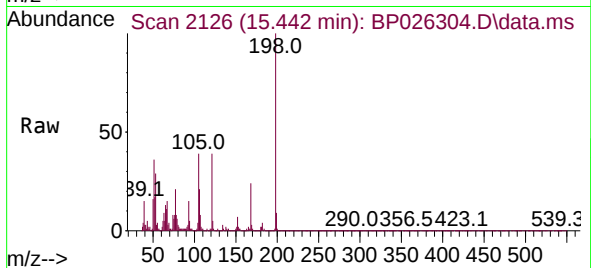
#65
4,6-Dinitro-2-methylphenol
Concen: 40.169 ng
RT: 15.442 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS

Tgt Ion:198 Resp: 321412
Ion Ratio Lower Upper
198 100
51 36.5 18.4 58.4
105 38.8 18.5 58.5

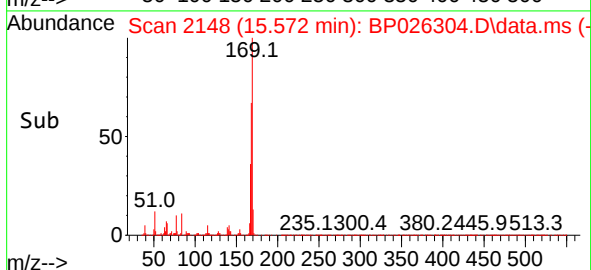
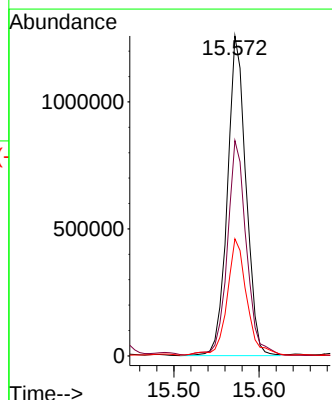
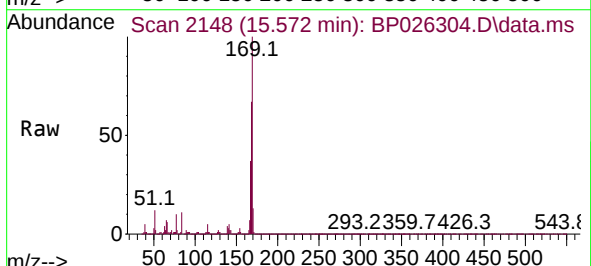
Manual Integrations
APPROVED

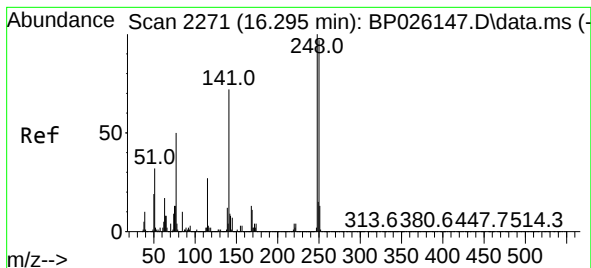
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#66
n-Nitrosodiphenylamine
Concen: 45.402 ng
RT: 15.572 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

Tgt Ion:169 Resp: 1901710
Ion Ratio Lower Upper
169 100
168 67.3 53.1 79.7
167 36.6 28.9 43.3





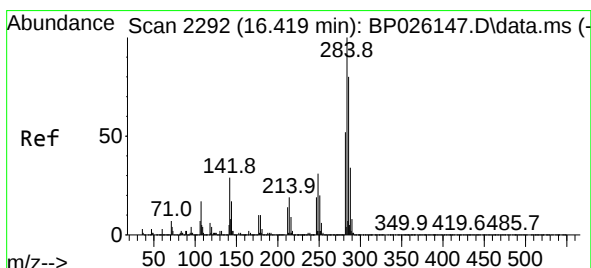
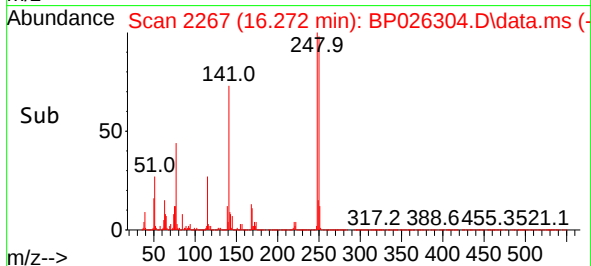
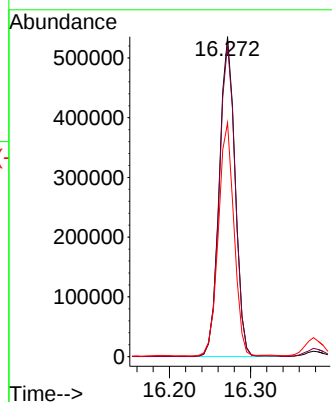
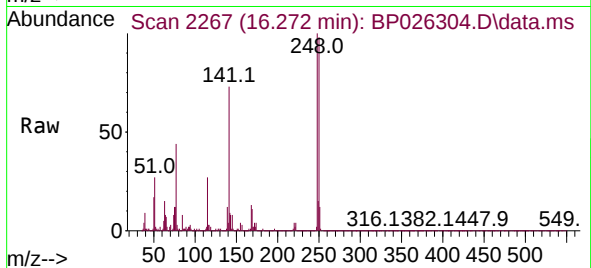
#67
4-Bromophenyl-phenylether
Concen: 48.150 ng
RT: 16.272 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS

Tgt Ion:248 Resp: 723153
Ion Ratio Lower Upper
248 100
250 97.6 77.8 116.6
141 73.1 55.4 83.0

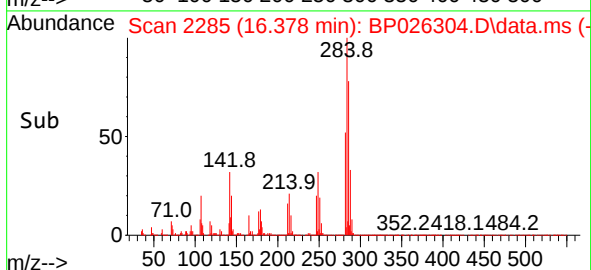
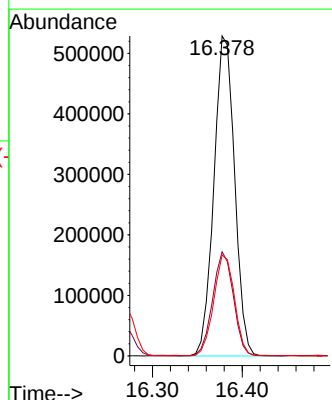
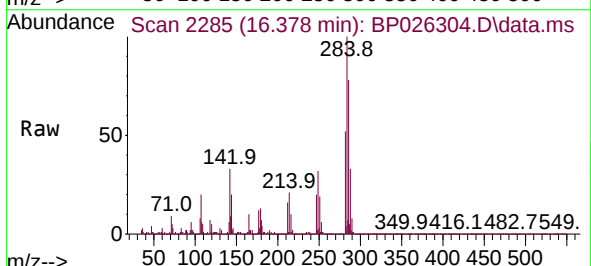
Manual Integrations
APPROVED

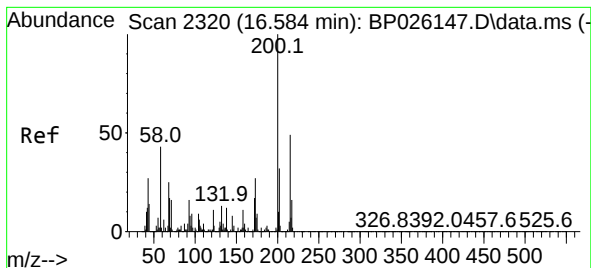
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#68
Hexachlorobenzene
Concen: 48.616 ng
RT: 16.378 min Scan# 2285
Delta R.T. -0.012 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

Tgt Ion:284 Resp: 848577
Ion Ratio Lower Upper
284 100
142 32.5 28.0 42.0
249 31.5 25.0 37.4





#69

Atrazine

Concen: 44.809 ng

RT: 16.560 min Scan# 2316

Delta R.T. -0.000 min

Lab File: BP026304.D

Acq: 11 Dec 2025 22:44

Instrument :

BNA_P

ClientSampleId :

PL-01-12102025MS

Tgt Ion:200 Resp: 705686

Ion Ratio Lower Upper

200 100

173 25.8 6.7 46.7

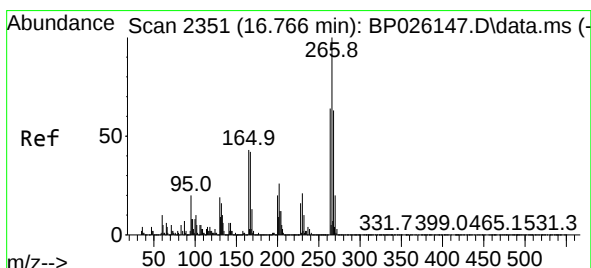
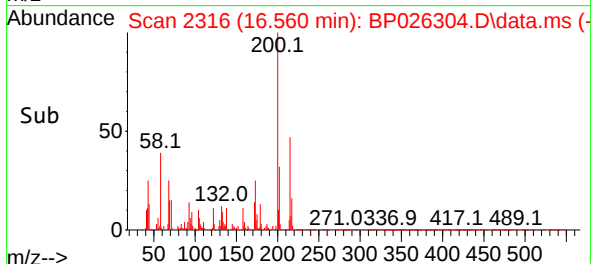
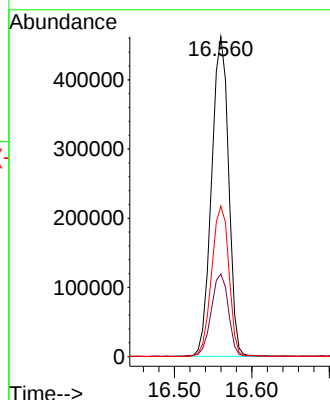
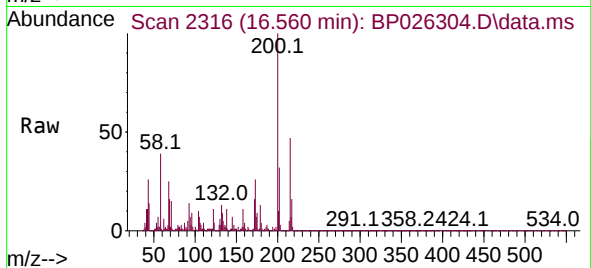
215 47.0 27.4 67.4

Manual Integrations

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Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#70

Pentachlorophenol

Concen: 95.894 ng

RT: 16.736 min Scan# 2346

Delta R.T. -0.006 min

Lab File: BP026304.D

Acq: 11 Dec 2025 22:44

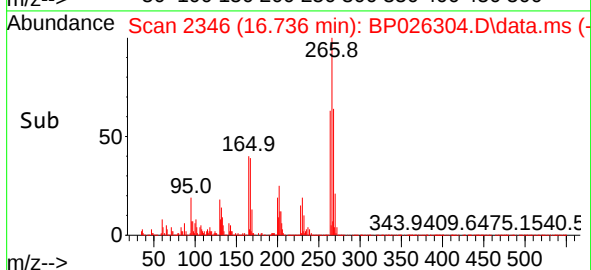
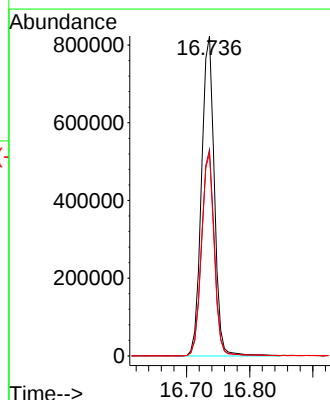
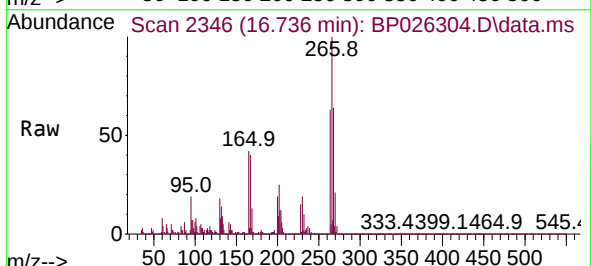
Tgt Ion:266 Resp: 1161181

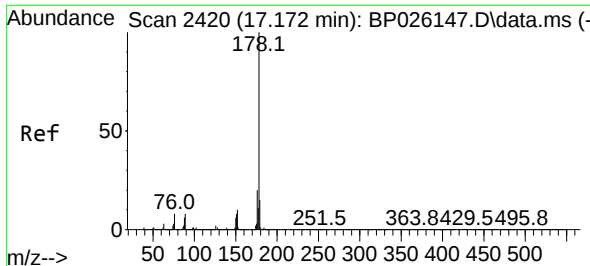
Ion Ratio Lower Upper

266 100

268 64.4 51.0 76.4

264 63.3 50.2 75.2





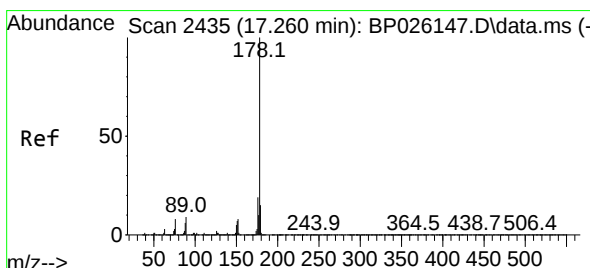
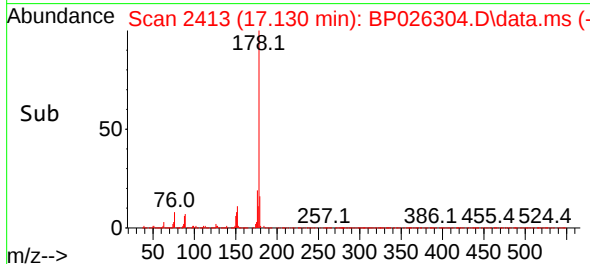
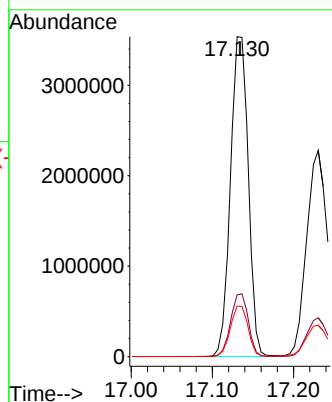
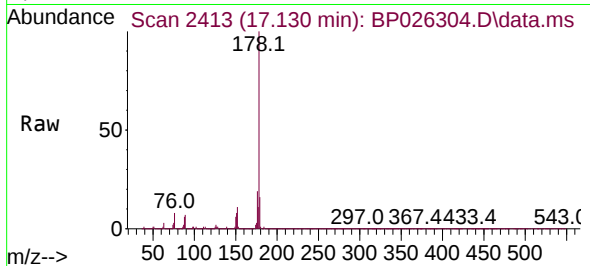
#71
Phenanthrene
Concen: 70.701 ng
RT: 17.130 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS

Tgt Ion:178 Resp: 5399545
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.8 12.4 18.6

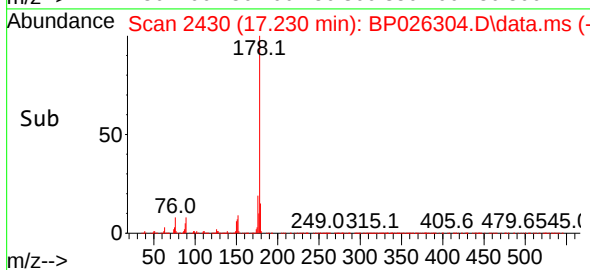
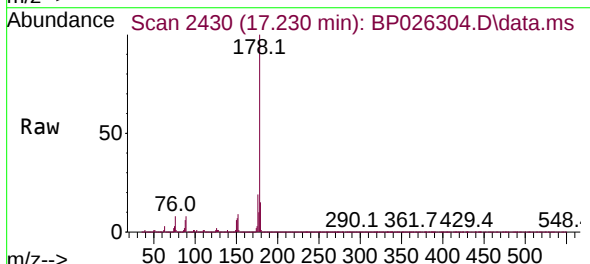
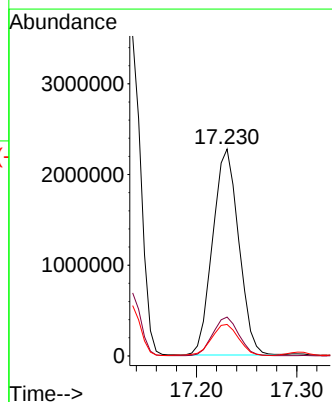
Manual Integrations
APPROVED

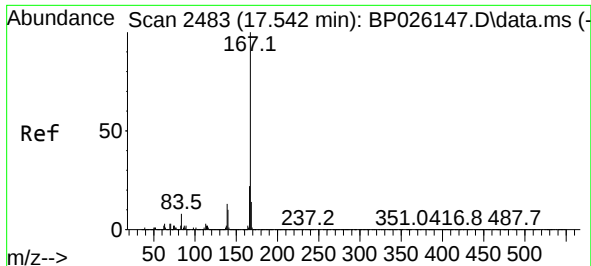
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#72
Anthracene
Concen: 52.769 ng
RT: 17.230 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

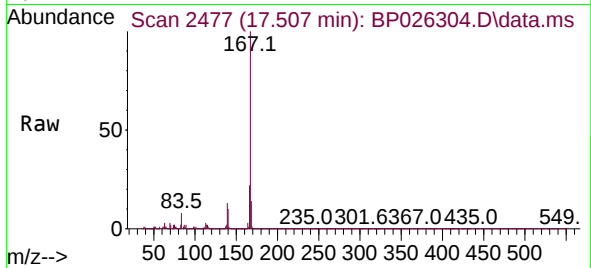
Tgt Ion:178 Resp: 4104774
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.2 12.2 18.4





#73
 Carbazole
 Concen: 45.087 ng
 RT: 17.507 min Scan# 2483
 Delta R.T. -0.006 min
 Lab File: BP026304.D
 Acq: 11 Dec 2025 22:44

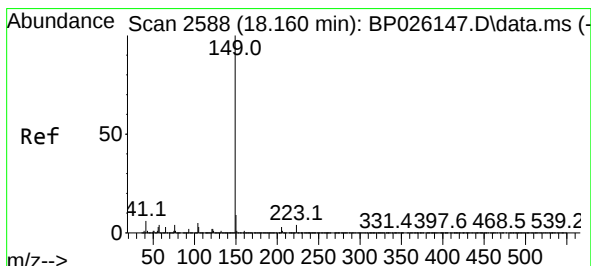
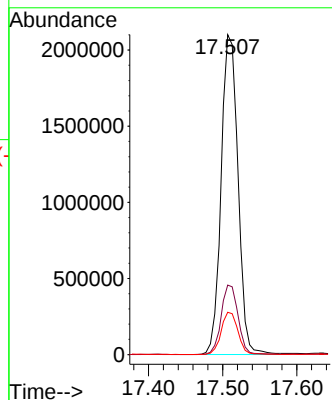
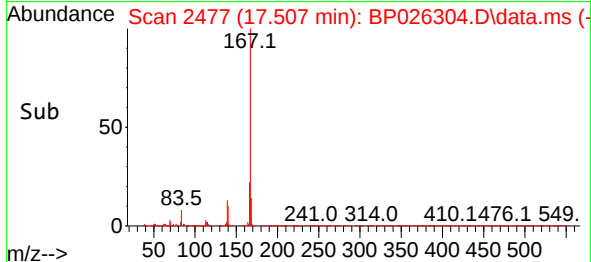
Instrument :
 BNA_P
 ClientSampleId :
 PL-01-12102025MS



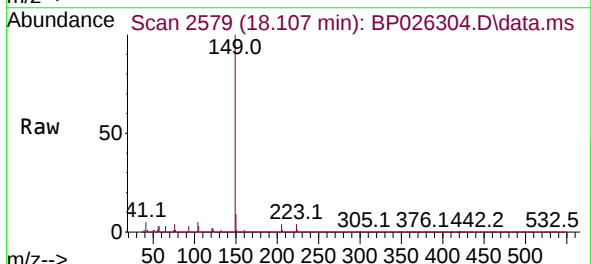
Tgt Ion:167 Resp: 3320310
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 13.3 10.2 15.4

Manual Integrations
 APPROVED

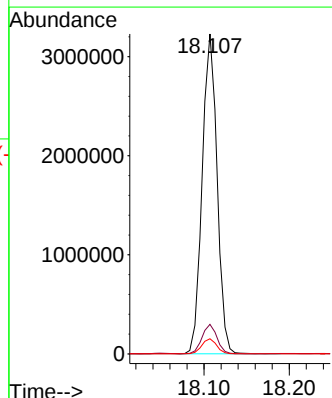
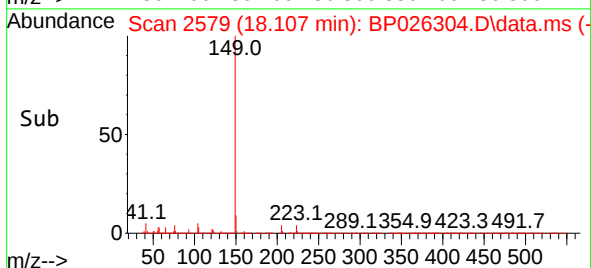
Reviewed By :Rahul Chavli 12/12/2025
 Supervised By :Jagrut Upadhyay 12/12/2025

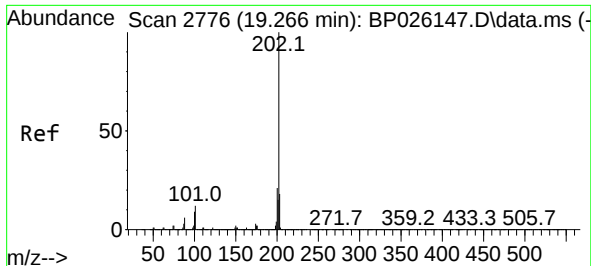


#74
 Di-n-butylphthalate
 Concen: 45.000 ng
 RT: 18.107 min Scan# 2579
 Delta R.T. -0.018 min
 Lab File: BP026304.D
 Acq: 11 Dec 2025 22:44



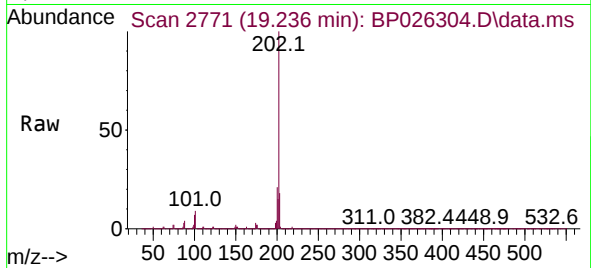
Tgt Ion:149 Resp: 3915082
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.7 3.6 5.4





#75
Fluoranthene
Concen: 77.282 ng
RT: 19.236 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

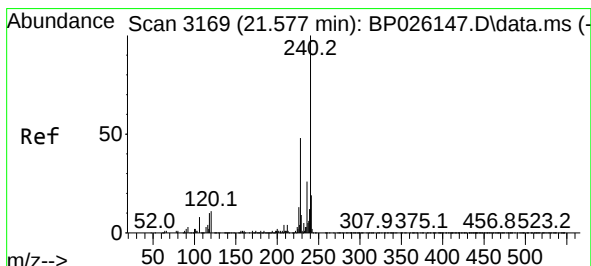
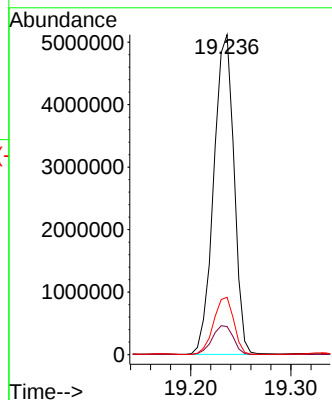
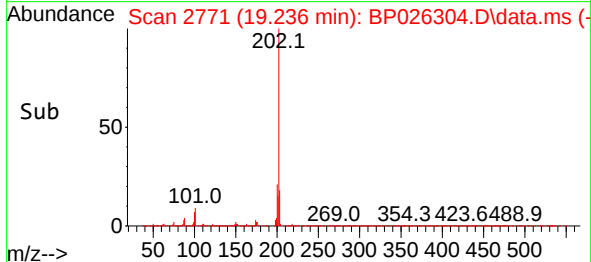
Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS



Tgt Ion:202 Resp: 7183028
Ion Ratio Lower Upper
202 100
101 8.8 0.0 31.2
203 17.9 0.0 37.7

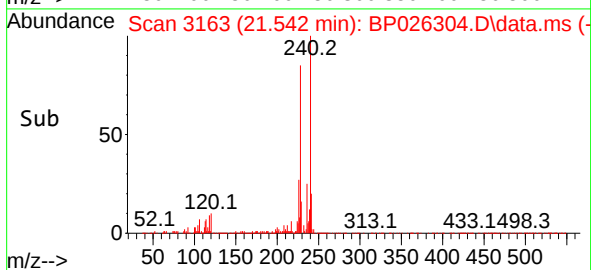
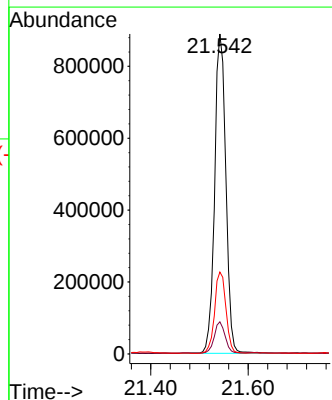
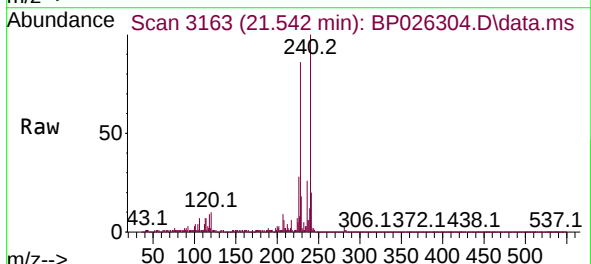
Manual Integrations
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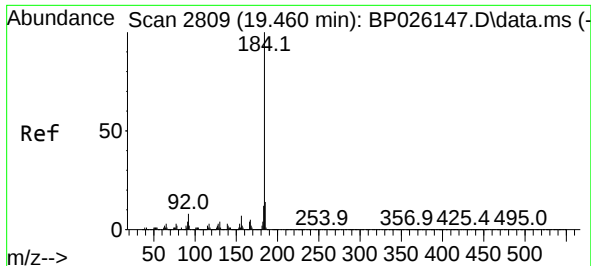
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.542 min Scan# 3163
Delta R.T. 0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

Tgt Ion:240 Resp: 1425670
Ion Ratio Lower Upper
240 100
120 10.0 9.0 13.4
236 25.6 20.4 30.6





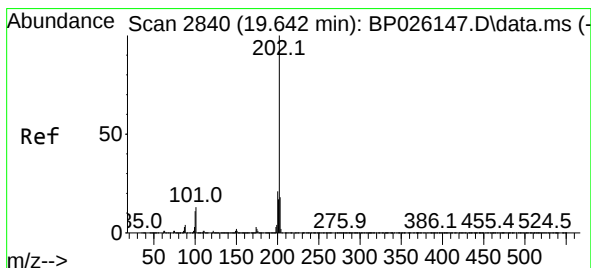
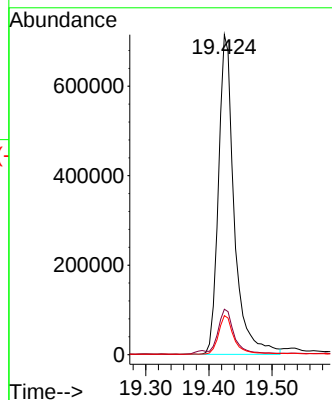
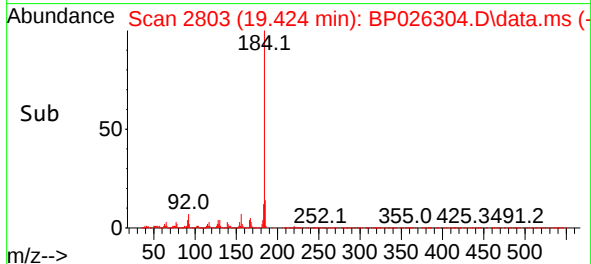
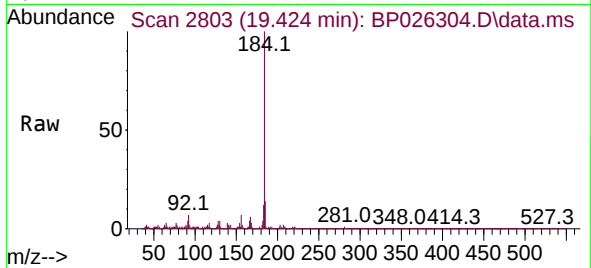
#77
Benzidine
Concen: 27.672 ng
RT: 19.424 min Scan# 2803
Delta R.T. -0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS

Tgt Ion:184 Resp: 1238633
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 12.2 9.0 13.6

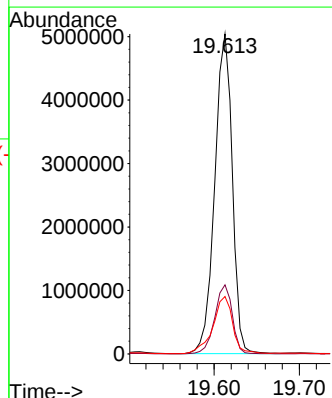
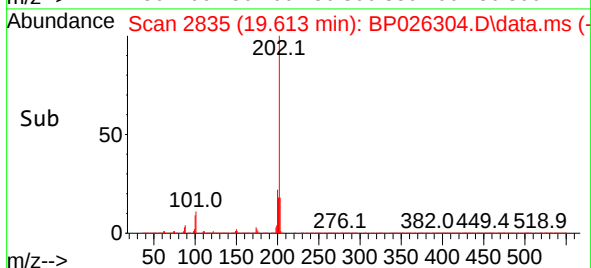
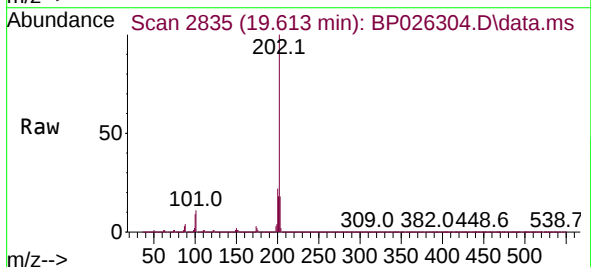
Manual Integrations
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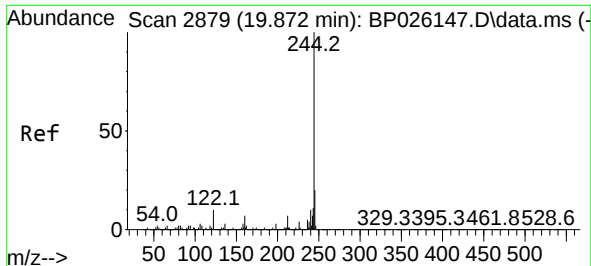
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#78
Pyrene
Concen: 77.522 ng
RT: 19.613 min Scan# 2835
Delta R.T. -0.000 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

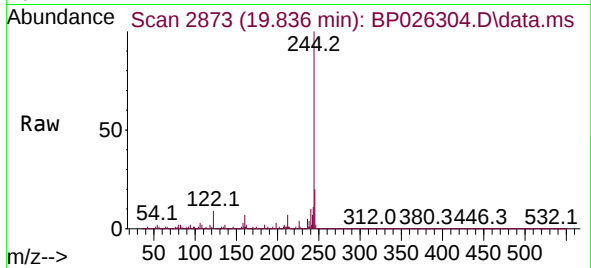
Tgt Ion:202 Resp: 7202140
Ion Ratio Lower Upper
202 100
200 21.6 16.9 25.3
203 17.9 13.8 20.8





#79
 Terphenyl-d14
 Concen: 46.366 ng
 RT: 19.836 min Scan# 2879
 Delta R.T. -0.000 min
 Lab File: BP026304.D
 Acq: 11 Dec 2025 22:44

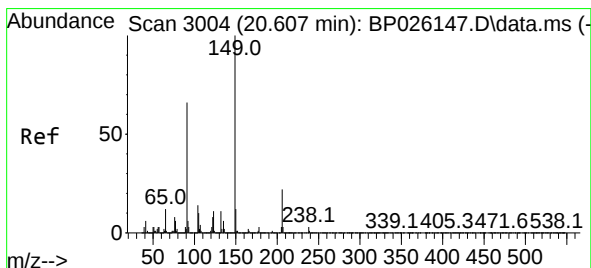
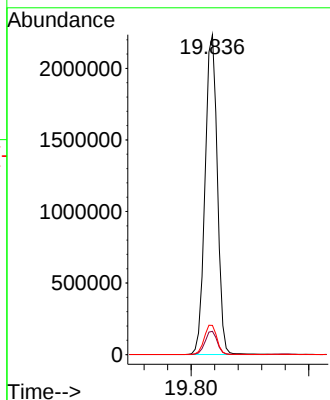
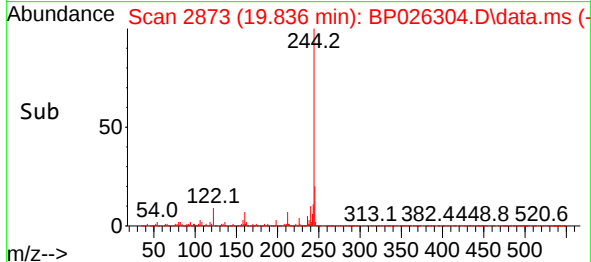
Instrument :
 BNA_P
 ClientSampleId :
 PL-01-12102025MS



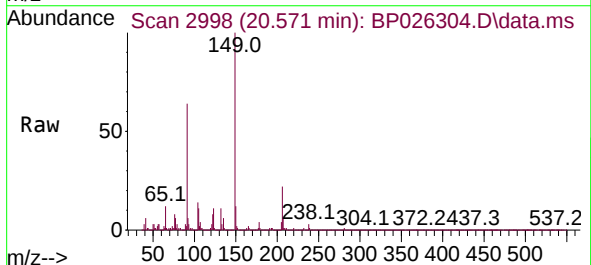
Tgt Ion:244 Resp: 3234084
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 9.1 8.2 12.2

Manual Integrations
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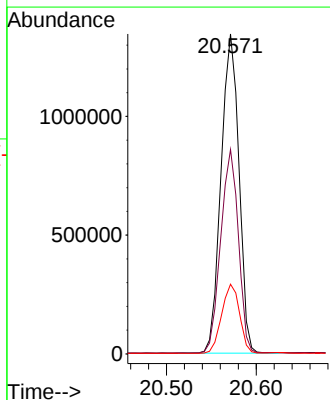
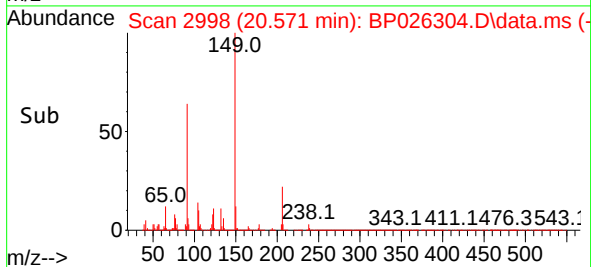
Reviewed By :Rahul Chavli 12/12/2025
 Supervised By :Jagrut Upadhyay 12/12/2025

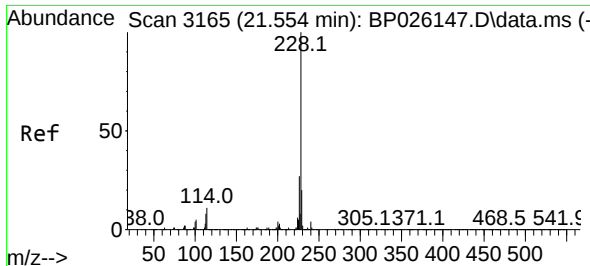


#80
 Butylbenzylphthalate
 Concen: 45.939 ng
 RT: 20.571 min Scan# 2998
 Delta R.T. -0.000 min
 Lab File: BP026304.D
 Acq: 11 Dec 2025 22:44



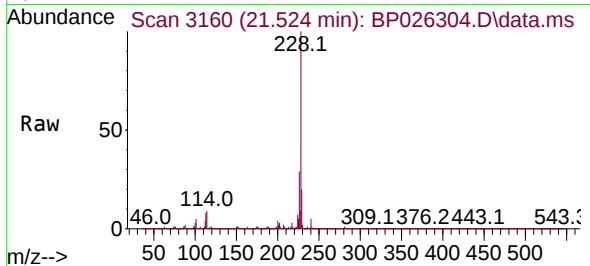
Tgt Ion:149 Resp: 1873089
 Ion Ratio Lower Upper
 149 100
 91 63.9 52.6 79.0
 206 21.8 16.9 25.3





#81
Benzo(a)anthracene
Concen: 62.098 ng
RT: 21.524 min Scan# 3165
Delta R.T. 0.006 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

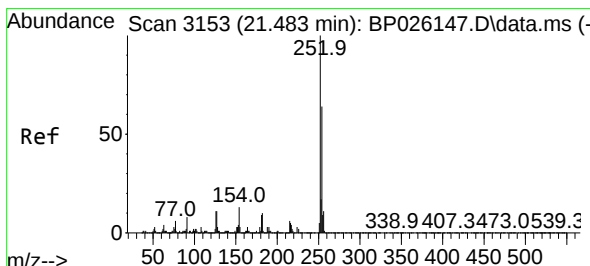
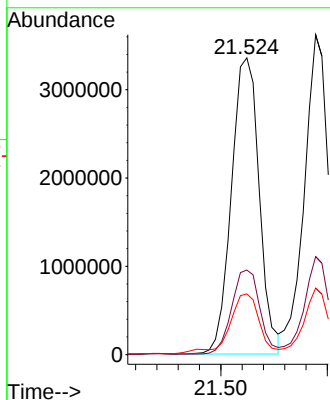
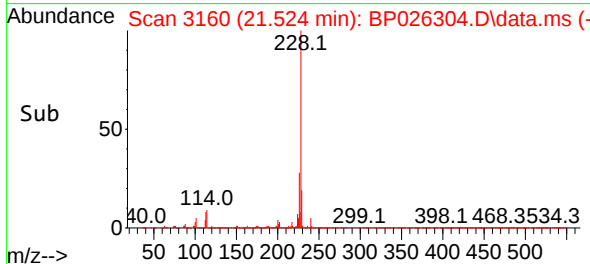
Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS



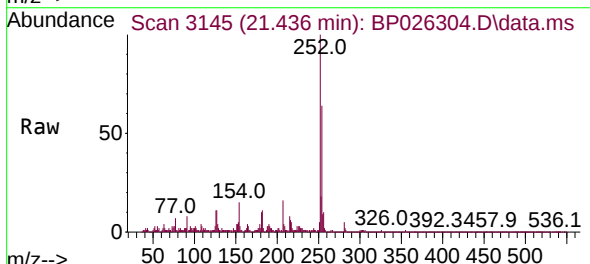
Tgt Ion:228 Resp: 6072999
Ion Ratio Lower Upper
228 100
226 28.5 21.8 32.8
229 20.5 15.9 23.9

Manual Integrations
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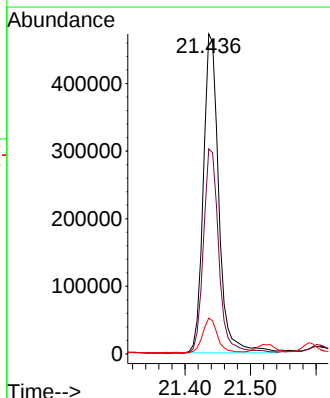
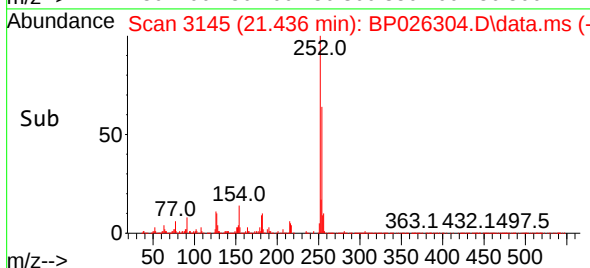
Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025

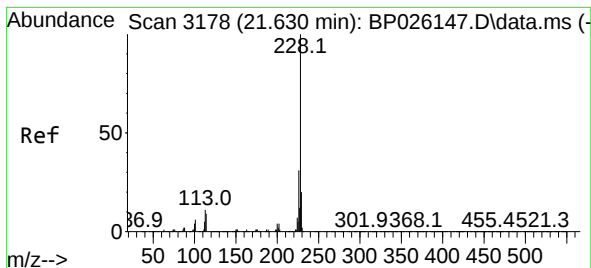


#82
3,3'-Dichlorobenzidine
Concen: 21.666 ng
RT: 21.436 min Scan# 3145
Delta R.T. -0.012 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44



Tgt Ion:252 Resp: 770918
Ion Ratio Lower Upper
252 100
254 64.1 51.2 76.8
126 11.2 8.2 12.4





#83

Chrysene

Concen: 61.018 ng

RT: 21.589 min Scan# 3178

Delta R.T. 0.006 min

Lab File: BP026304.D

Acq: 11 Dec 2025 22:44

Instrument :

BNA_P

ClientSampleId :

PL-01-12102025MS

Tgt Ion:228 Resp: 565029

Ion Ratio Lower Upper

228 100

226 30.6 23.9 35.9

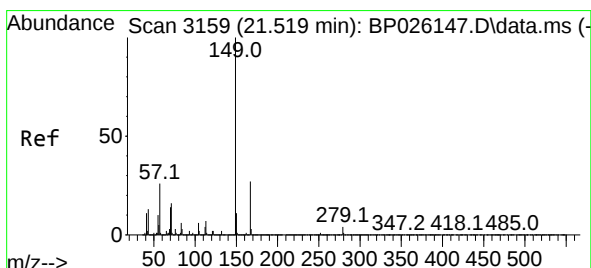
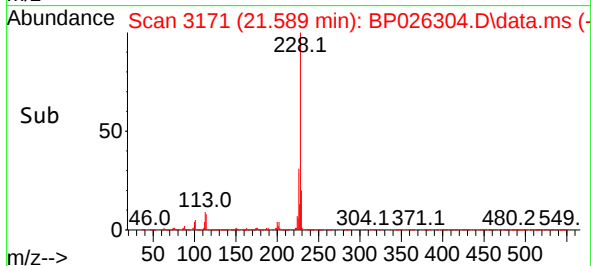
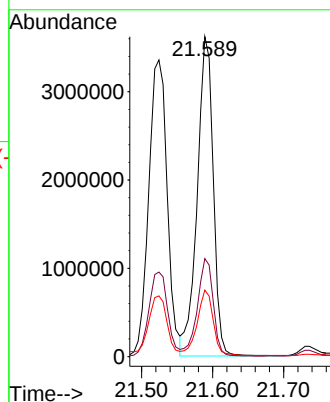
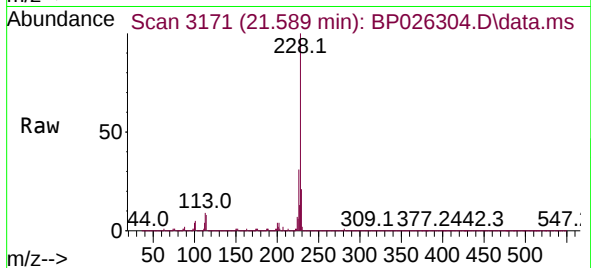
229 20.8 15.9 23.9

Manual Integrations

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Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.491 ng

RT: 21.471 min Scan# 3151

Delta R.T. -0.000 min

Lab File: BP026304.D

Acq: 11 Dec 2025 22:44

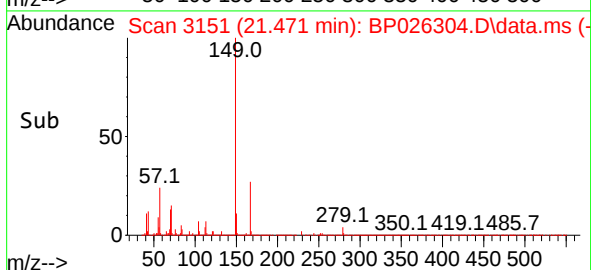
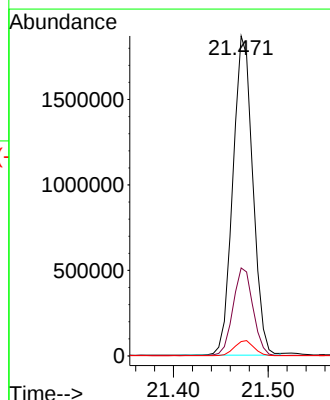
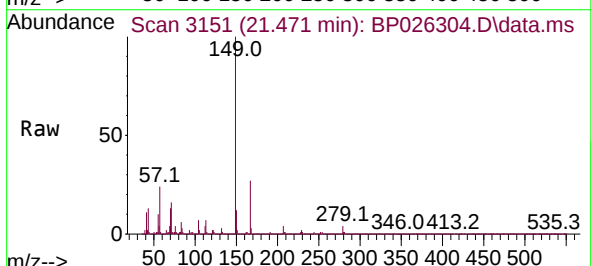
Tgt Ion:149 Resp: 2728731

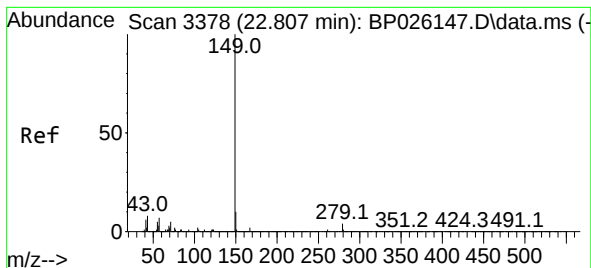
Ion Ratio Lower Upper

149 100

167 27.5 22.1 33.1

279 4.5 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 44.333 ng

RT: 22.736 min Scan# 3378

Delta R.T. -0.006 min

Lab File: BP026304.D

Acq: 11 Dec 2025 22:44

Instrument :

BNA_P

ClientSampleId :

PL-01-12102025MS

Tgt Ion:149 Resp: 4793558

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

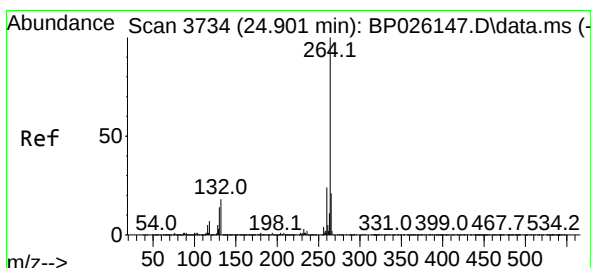
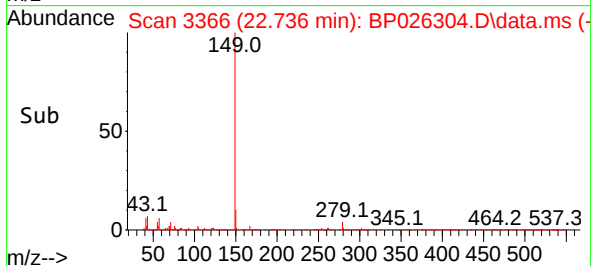
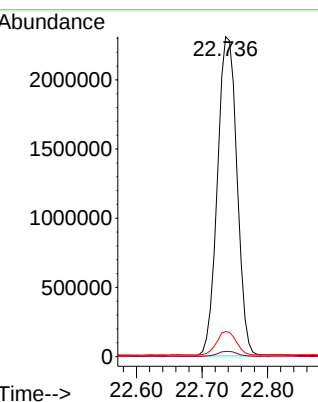
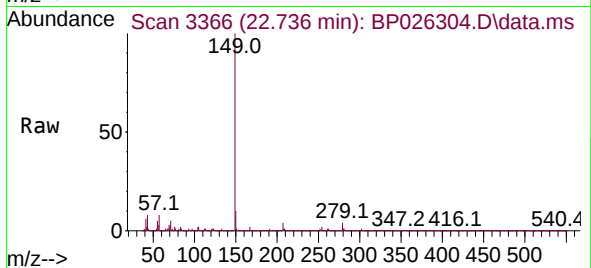
43 7.3 6.6 10.0

Manual Integrations

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Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.842 min Scan# 3724

Delta R.T. 0.017 min

Lab File: BP026304.D

Acq: 11 Dec 2025 22:44

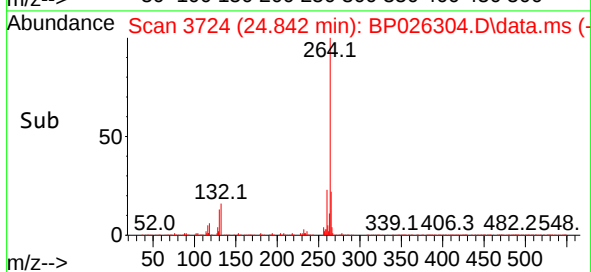
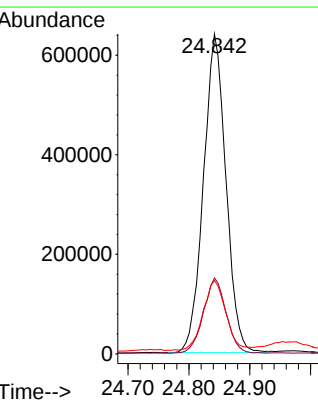
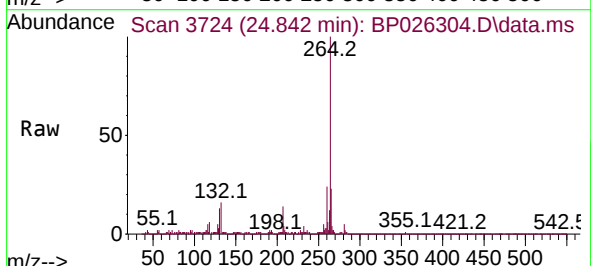
Tgt Ion:264 Resp: 1646333

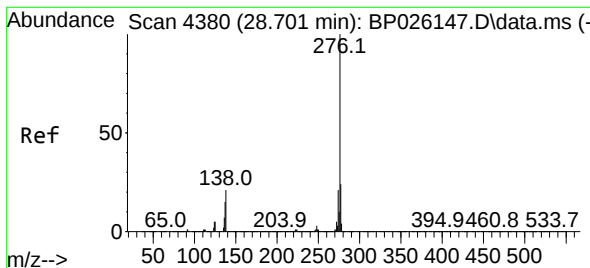
Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 22.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.259 ng

RT: 28.595 min Scan# 4380

Delta R.T. 0.012 min

Lab File: BP026304.D

Acq: 11 Dec 2025 22:44

Instrument :

BNA_P

ClientSampleId :

PL-01-12102025MS

Tgt Ion:276 Resp: 6626685

Ion Ratio Lower Upper

276 100

138 16.6 13.8 20.8

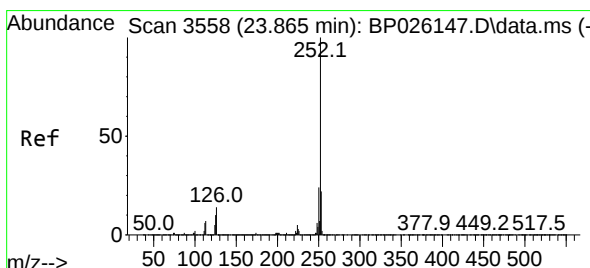
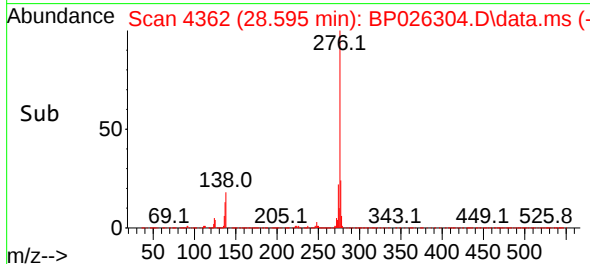
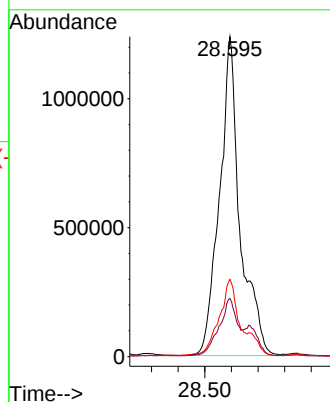
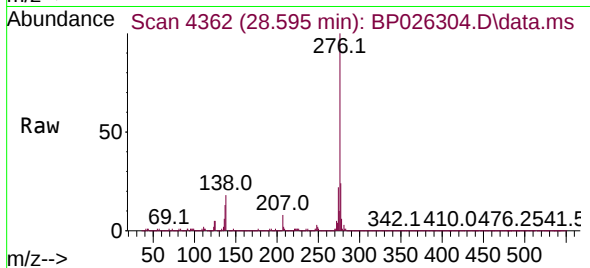
277 21.9 16.7 25.1

Manual Integrations

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Supervised By :Jagrut Upadhyay 12/12/2025



#88

Benzo(b)fluoranthene

Concen: 66.288 ng

RT: 23.801 min Scan# 3547

Delta R.T. 0.006 min

Lab File: BP026304.D

Acq: 11 Dec 2025 22:44

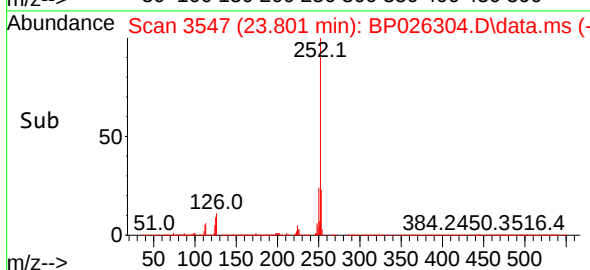
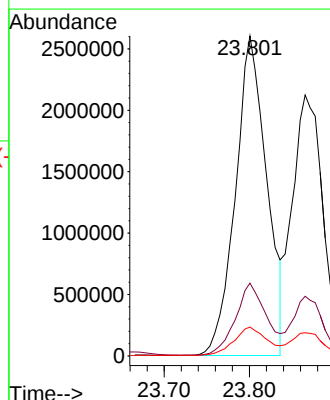
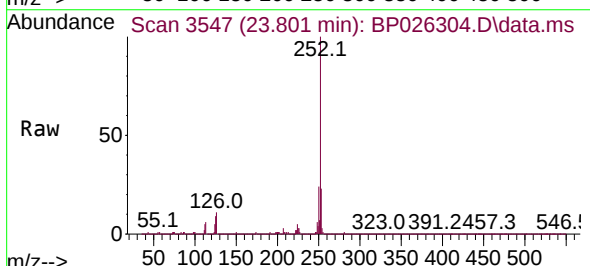
Tgt Ion:252 Resp: 6632481

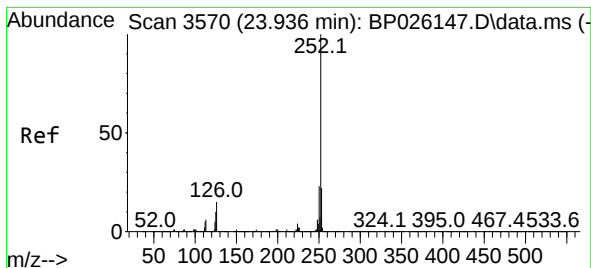
Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

125 9.0 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 52.849 ng

RT: 23.865 min Scan# 3558

Delta R.T. -0.000 min

Lab File: BP026304.D

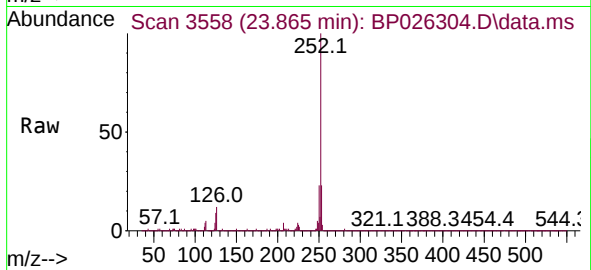
Acq: 11 Dec 2025 22:44

Instrument :

BNA_P

ClientSampleId :

PL-01-12102025MS



Tgt Ion:252 Resp: 5289476

Ion Ratio Lower Upper

252 100

253 22.9 17.6 26.4

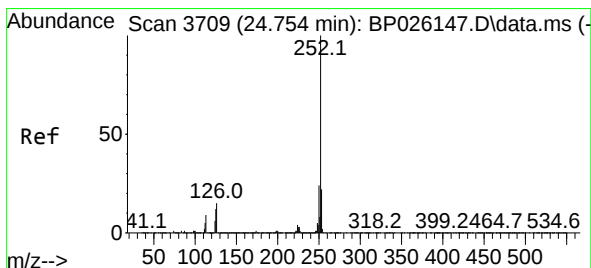
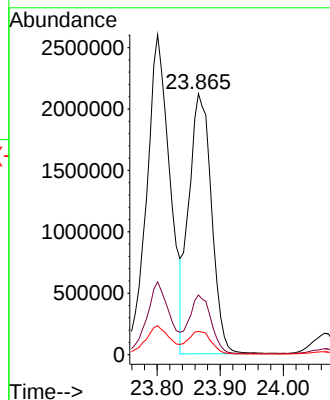
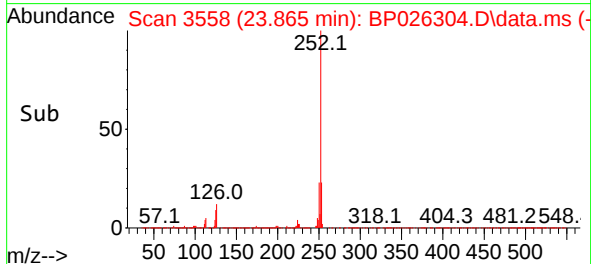
125 8.9 7.5 11.3

Manual Integrations

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Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Jagrut Upadhyay 12/12/2025



#90

Benzo(a)pyrene

Concen: 63.853 ng

RT: 24.689 min Scan# 3698

Delta R.T. 0.006 min

Lab File: BP026304.D

Acq: 11 Dec 2025 22:44

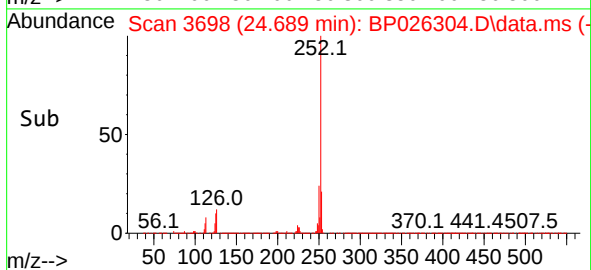
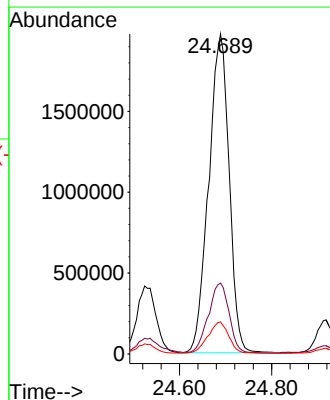
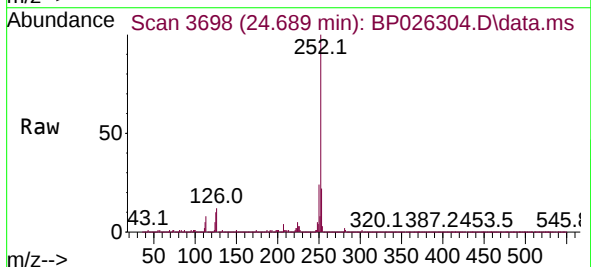
Tgt Ion:252 Resp: 6058181

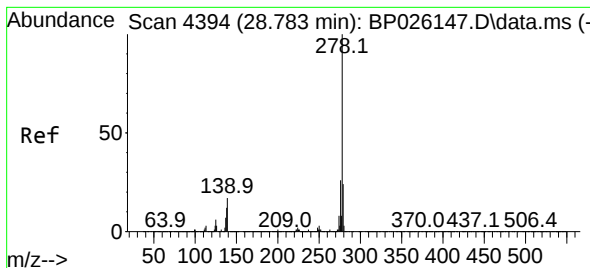
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

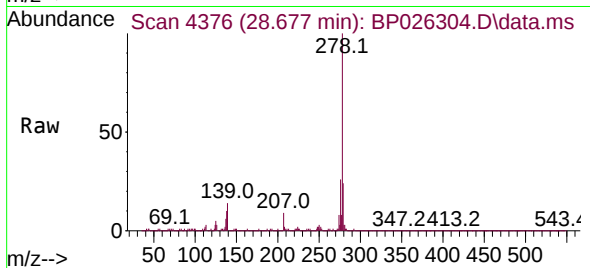
125 10.0 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 47.311 ng
RT: 28.677 min Scan# 4394
Delta R.T. 0.029 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

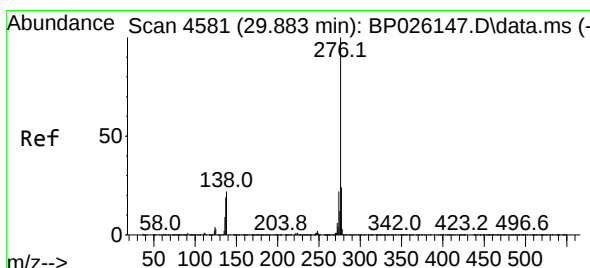
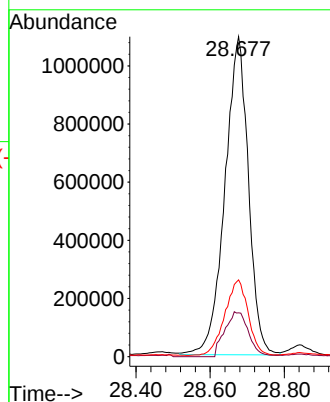
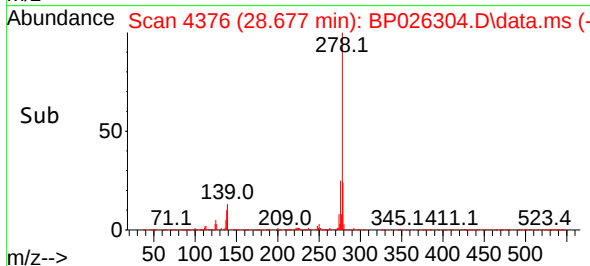
Instrument :
BNA_P
ClientSampleId :
PL-01-12102025MS



Tgt Ion:278 Resp: 4814804
Ion Ratio Lower Upper
278 100
139 13.7 13.2 19.8
279 24.0 19.2 28.8

Manual Integrations
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Reviewed By :Rahul Chavli 12/12/2025
Supervised By :Jagrut Upadhyay 12/12/2025



#92
Benzo(g,h,i)perylene
Concen: 56.574 ng
RT: 29.759 min Scan# 4560
Delta R.T. 0.012 min
Lab File: BP026304.D
Acq: 11 Dec 2025 22:44

Tgt Ion:276 Resp: 5739568
Ion Ratio Lower Upper
276 100
277 24.2 18.8 28.2
138 19.8 17.8 26.6

