

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
 Data File : BP026212.D
 Acq On : 02 Dec 2025 17:56
 Operator : RC/JU
 Sample : SP6937
 Misc : 8270/625.1 SPIKE
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP6937

Quant Time: Dec 03 00:19:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay
 12/03/2025
 Supervised By :Sohil
 Jodhani
 12/03/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.655	152	286192	20.000	ng	-0.02
21) Naphthalene-d8	10.419	136	1118868	20.000	ng	-0.03
39) Acenaphthene-d10	14.290	164	665946	20.000	ng	-0.04
64) Phenanthrene-d10	17.095	188	1195690	20.000	ng	-0.04
76) Chrysene-d12	21.548	240	1122155	20.000	ng	-0.02
86) Perylene-d12	24.865	264	1350253	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	14315	0.803	ng	0.00
7) Phenol-d6	6.843	99	21687	0.955	ng	-0.01
23) Nitrobenzene-d5	8.790	82	11222	0.570	ng	-0.02
42) 2,4,6-Tribromophenol	15.807	330	8470	0.980	ng	-0.03
45) 2-Fluorobiphenyl	12.901	172	36521	0.804	ng	-0.03
79) Terphenyl-d14	19.836	244	48022	0.873	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.220	88	309434	42.786	ng	98
3) Pyridine	3.608	79	835724	39.986	ng	100
4) n-Nitrosodimethylamine	3.520	42	371412	47.549	ng	95
6) Aniline	6.990	93	612591	20.440	ng	99
8) 2-Chlorophenol	7.231	128	984995	48.532	ng	98
9) Benzaldehyde	6.808	77	689267	57.944	ng	99
10) Phenol	6.866	94	1120856	45.836	ng	98
11) bis(2-Chloroethyl)ether	7.090	93	861971	45.020	ng	98
12) 1,3-Dichlorobenzene	7.549	146	1068465	48.865	ng	99
13) 1,4-Dichlorobenzene	7.690	146	1086690	49.321	ng	99
14) 1,2-Dichlorobenzene	8.008	146	1053488	49.793	ng	99
15) Benzyl Alcohol	7.896	79	747075	44.924	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.172	45	1209108	44.965	ng	99
17) 2-Methylphenol	8.096	107	767843	46.127	ng	99
18) Hexachloroethane	8.725	117	390534	48.715	ng	98
19) n-Nitroso-di-n-propyla...	8.455	70	618359	43.850	ng	98
20) 3+4-Methylphenols	8.419	107	1023564	44.374	ng	99
22) Acetophenone	8.466	105	1309382	46.042	ng	99
24) Nitrobenzene	8.837	77	916698	46.007	ng	99
25) Isophorone	9.360	82	1716852	43.966	ng	99
26) 2-Nitrophenol	9.543	139	485430	48.147	ng	97
27) 2,4-Dimethylphenol	9.607	122	846415	46.557	ng	99
28) bis(2-Chloroethoxy)met...	9.837	93	1126115	46.046	ng	99
29) 2,4-Dichlorophenol	10.072	162	868053	47.772	ng	99
30) 1,2,4-Trichlorobenzene	10.290	180	963098	52.051	ng	97
31) Naphthalene	10.472	128	2828675	46.779	ng	99
32) Benzoic acid	9.749	122	572238	37.377	ng	99
33) 4-Chloroaniline	10.578	127	264155	10.272	ng	99
34) Hexachlorobutadiene	10.760	225	611261	50.794	ng	99
35) Caprolactam	11.354	113	235734	36.231	ng	98
36) 4-Chloro-3-methylphenol	11.707	107	850557	44.041	ng	100
37) 2-Methylnaphthalene	12.084	142	1795989	41.895	ng	99
38) 1-Methylnaphthalene	12.307	142	1833441	43.757	ng	100
40) 1,2,4,5-Tetrachloroben...	12.466	216	1023044	50.806	ng	99
41) Hexachlorocyclopentadiene	12.448	237	1421631	107.875	ng	99
43) 2,4,6-Trichlorophenol	12.701	196	671873	48.669	ng	99

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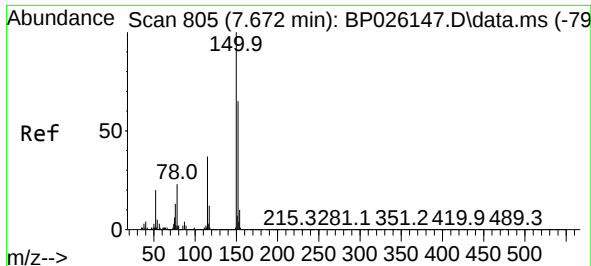
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.778	196	734511	47.666	ng	99
46) 1,1'-Biphenyl	13.113	154	2449696	48.852	ng	100
47) 2-Chloronaphthalene	13.154	162	1893837	48.028	ng	100
48) 2-Nitroaniline	13.348	65	487305	44.440	ng	96
49) Acenaphthylene	14.001	152	3120818	47.981	ng	100
50) Dimethylphthalate	13.748	163	2247416	45.184	ng	100
51) 2,6-Dinitrotoluene	13.860	165	473878	48.082	ng	98
52) Acenaphthene	14.354	154	1778565	46.661	ng	100
53) 3-Nitroaniline	14.195	138	198177	17.078	ng	100
54) 2,4-Dinitrophenol	14.395	184	530845	89.228	ng	94
55) Dibenzofuran	14.695	168	2730465	46.250	ng	98
56) 4-Nitrophenol	14.519	139	782303	74.521	ng	97
57) 2,4-Dinitrotoluene	14.654	165	653176	44.386	ng	97
58) Fluorene	15.360	166	2087591	44.737	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.931	232	606046	46.359	ng	100
60) Diethylphthalate	15.142	149	2198513	43.878	ng	99
61) 4-Chlorophenyl-phenyle...	15.360	204	1071262	46.139	ng	97
62) 4-Nitroaniline	15.372	138	399715	33.171	ng	96
63) Azobenzene	15.660	77	1907524	45.150	ng	100
65) 4,6-Dinitro-2-methylph...	15.437	198	354400	46.656	ng	99
66) n-Nitrosodiphenylamine	15.584	169	1838681	49.711	ng	99
67) 4-Bromophenyl-phenylether	16.278	248	677638	51.174	ng	97
68) Hexachlorobenzene	16.389	284	769445	50.076	ng	97
69) Atrazine	16.560	200	639604	45.858	ng	99
70) Pentachlorophenol	16.736	266	967497	90.012	ng	99
71) Phenanthrene	17.136	178	3134375	46.535	ng	100
72) Anthracene	17.242	178	3201213	46.597	ng	100
73) Carbazole	17.513	167	2840566	43.533	ng	99
74) Di-n-butylphthalate	18.125	149	3497911	45.219	ng	99
75) Fluoranthene	19.242	202	3439810	42.032	ng	98
77) Benzidine	19.436	184	804707	22.596	ng	99
78) Pyrene	19.619	202	3591273	48.810	ng	99
80) Butylbenzylphthalate	20.583	149	1481855	45.733	ng	96
81) Benzo(a)anthracene	21.530	228	3528400	45.783	ng	100
82) 3,3'-Dichlorobenzidine	21.454	252	644953	23.013	ng	99
83) Chrysene	21.607	228	3407418	46.914	ng	100
84) Bis(2-ethylhexyl)phtha...	21.489	149	2188659	44.621	ng	99
85) Di-n-octyl phthalate	22.760	149	3692560	43.053	ng	100
87) Indeno(1,2,3-cd)pyrene	28.612	276	4930872m	48.693	ng	
88) Benzo(b)fluoranthene	23.818	252	3761486	45.744	ng	99
89) Benzo(k)fluoranthene	23.883	252	3934551	47.906	ng	100
90) Benzo(a)pyrene	24.701	252	3811124	48.930	ng	99
91) Dibenzo(a,h)anthracene	28.706	278	4154741	50.120	ng	98
92) Benzo(g,h,i)perylene	29.759	276	4112642	49.915	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.655 min Scan# 80
Delta R.T. -0.017 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

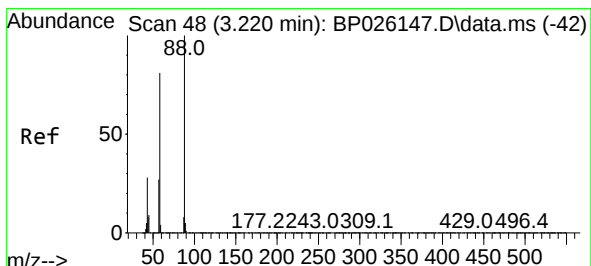
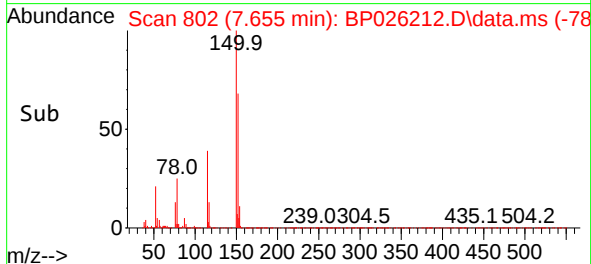
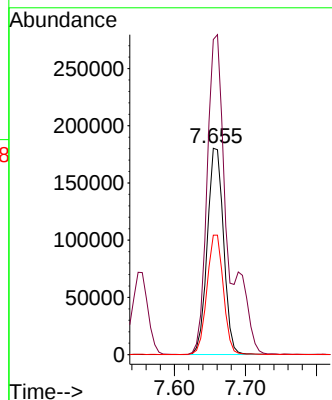
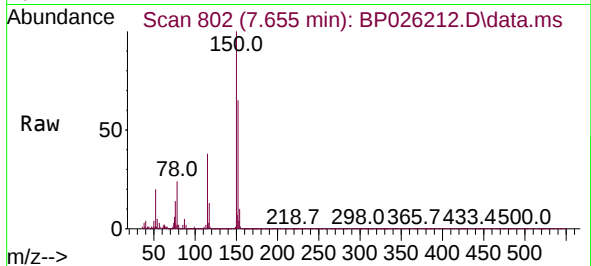
Instrument :
BNA_P
ClientSampleId :
SP6937

Tgt Ion:152 Resp: 286192
Ion Ratio Lower Upper
152 100
150 152.7 123.0 184.6
115 57.9 46.3 69.5

Manual Integrations
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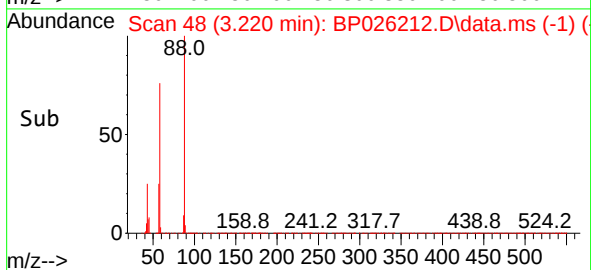
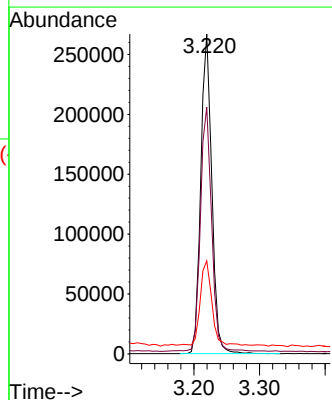
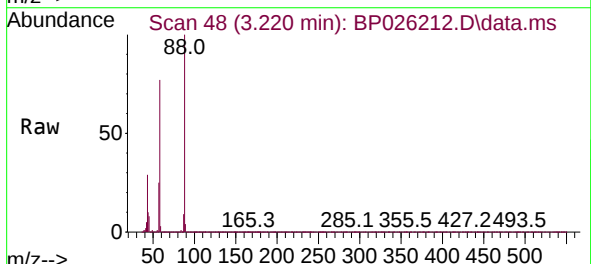
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Upadhyay
12/03/2025

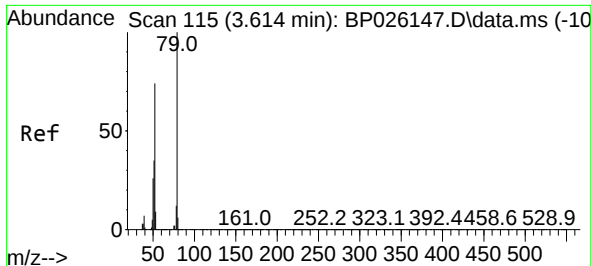
Supervised By :Sohil
Jodhani
12/03/2025



#2
1,4-Dioxane
Concen: 42.786 ng
RT: 3.220 min Scan# 48
Delta R.T. -0.006 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

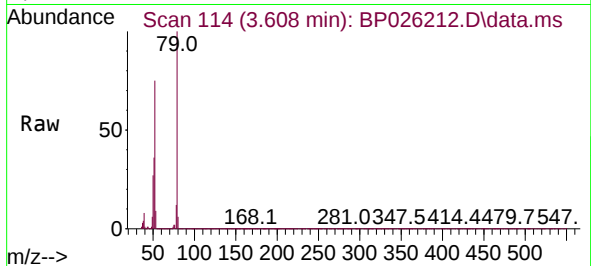
Tgt Ion: 88 Resp: 309434
Ion Ratio Lower Upper
88 100
58 78.2 64.2 96.4
43 27.1 21.5 32.3





#3
 Pyridine
 Concen: 39.986 ng
 RT: 3.608 min Scan# 115
 Delta R.T. -0.006 min
 Lab File: BP026212.D
 Acq: 02 Dec 2025 17:56

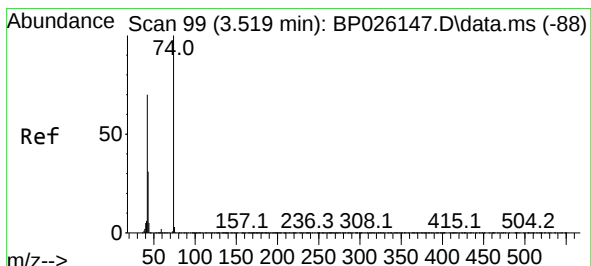
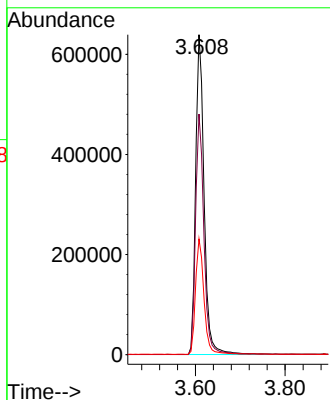
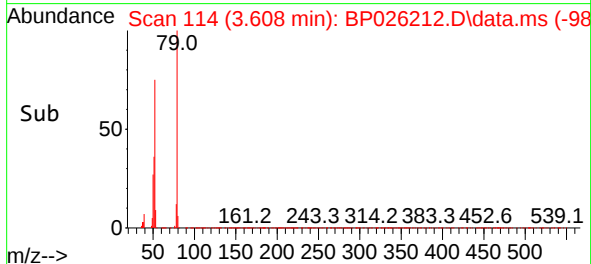
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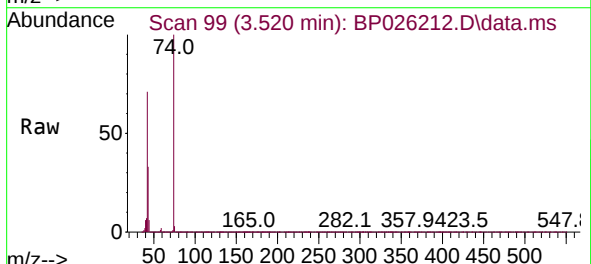
Tgt Ion: 79 Resp: 835724
 Ion Ratio Lower Upper
 79 100
 52 75.2 60.2 90.2
 51 36.2 29.5 44.3

Manual Integrations
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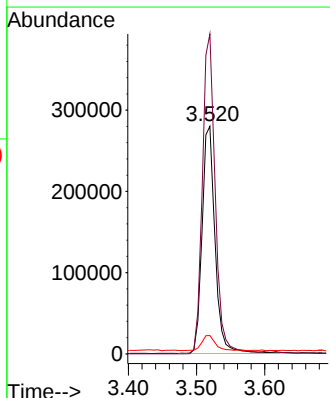
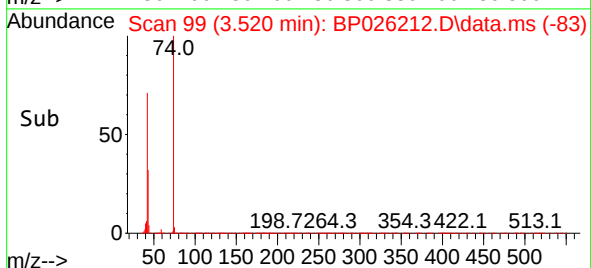
Reviewed By :Jagrut
 Upadhyay
 12/03/2025
 Supervised By :Sohil
 Jodhani
 12/03/2025

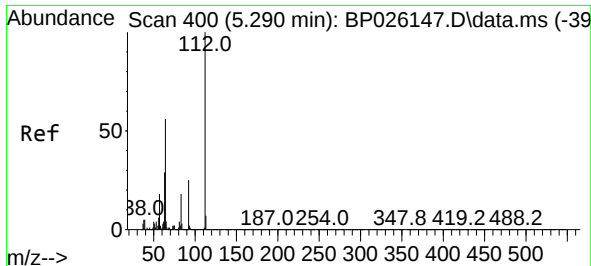


#4
 n-Nitrosodimethylamine
 Concen: 47.549 ng
 RT: 3.520 min Scan# 99
 Delta R.T. -0.006 min
 Lab File: BP026212.D
 Acq: 02 Dec 2025 17:56



Tgt Ion: 42 Resp: 371412
 Ion Ratio Lower Upper
 42 100
 74 140.6 118.1 177.1
 44 8.0 6.2 9.4





#5
2-Fluorophenol
Concen: 0.803 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

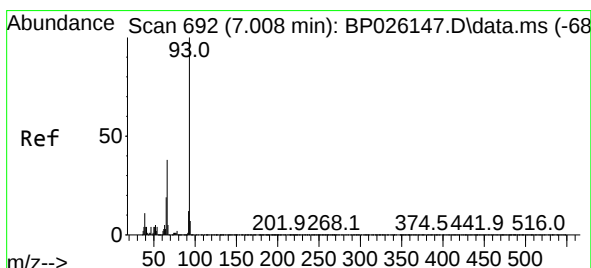
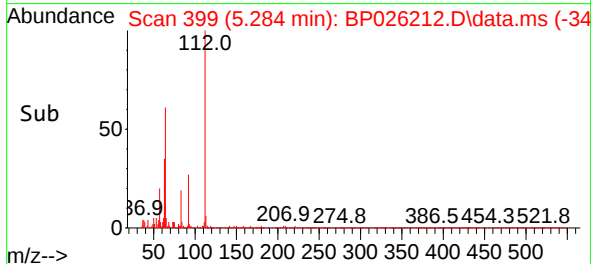
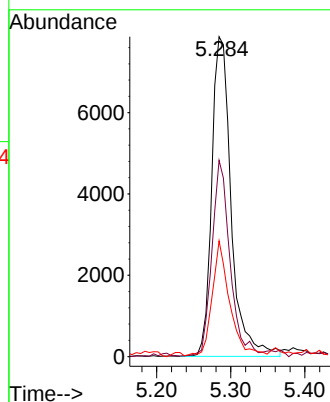
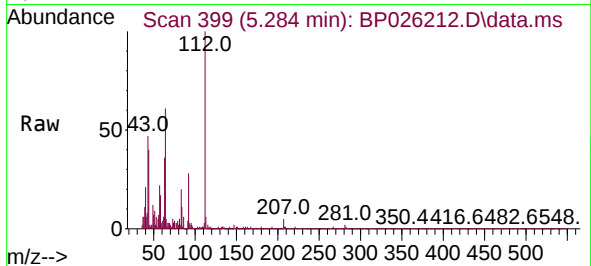
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Tgt Ion:	112	Resp:	14315
Ion Ratio	Lower	Upper	
112	100		
64	61.3	45.8	68.6
63	36.2	23.5	35.3

Manual Integrations
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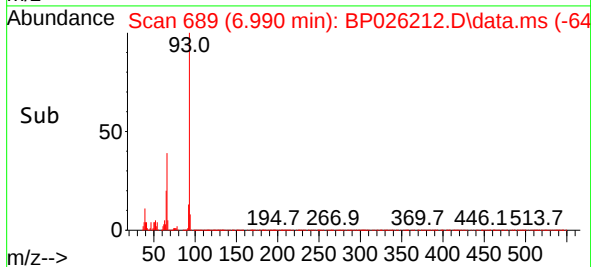
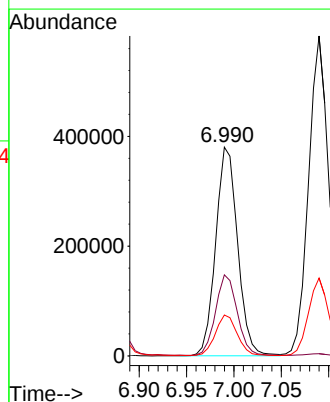
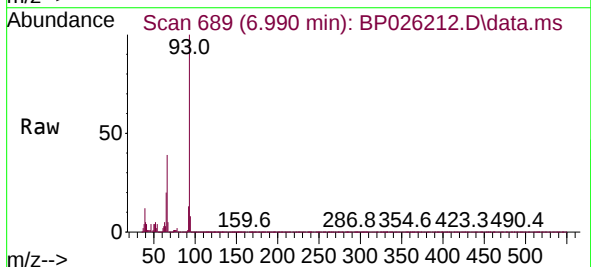
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Upadhyay
12/03/2025

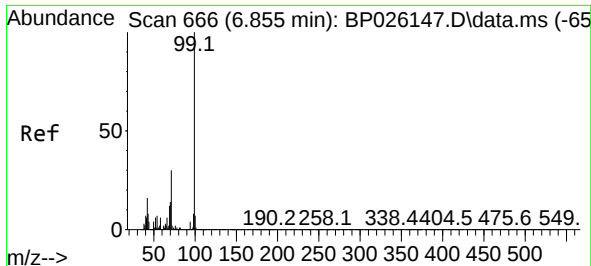
Supervised By :Sohil
Jodhani
12/03/2025



#6
Aniline
Concen: 20.440 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.012 min
Lab File: BP026212.D
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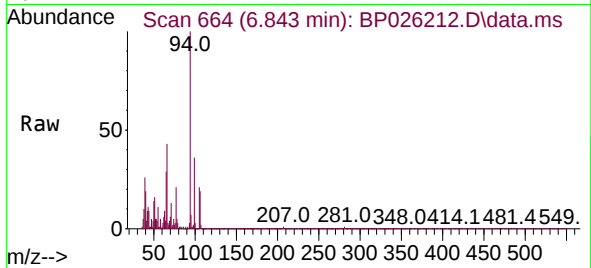
Tgt Ion:	93	Resp:	612591
Ion Ratio	Lower	Upper	
93	100		
66	38.8	31.7	47.5
65	19.6	15.8	23.6





#7
Phenol-d6
Concen: 0.955 ng
RT: 6.843 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Instrument :
BNA_P
ClientSampleId :
SP6937

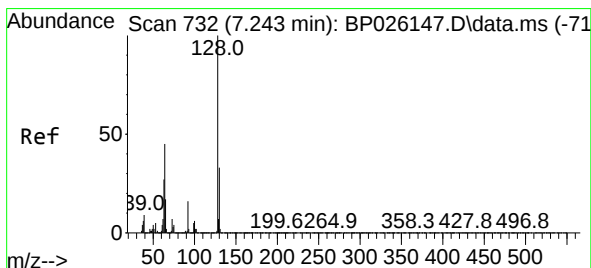
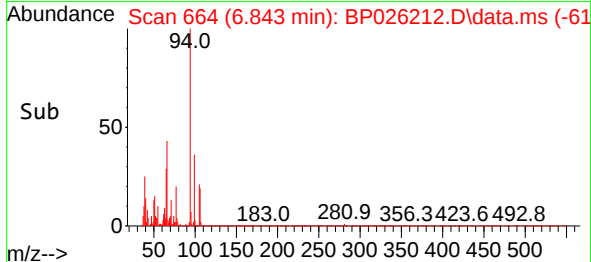
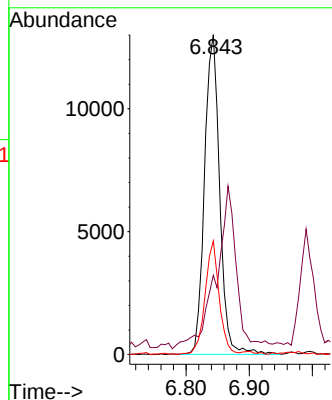


Tgt Ion: 99 Resp: 2168
Ion Ratio Lower Upper
99 100
42 24.8 12.9 19.3
71 35.5 24.8 37.2

Manual Integrations
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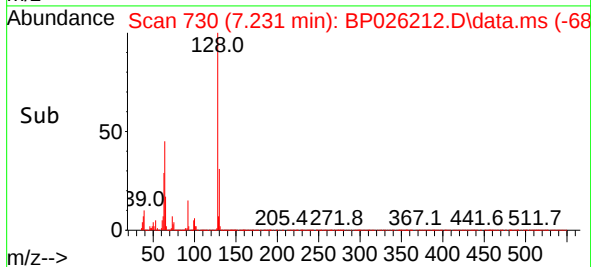
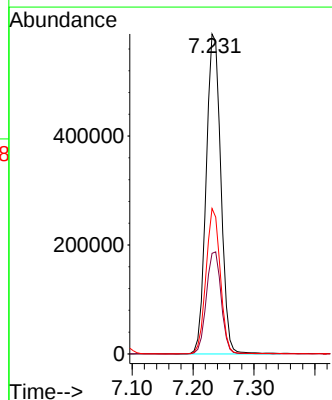
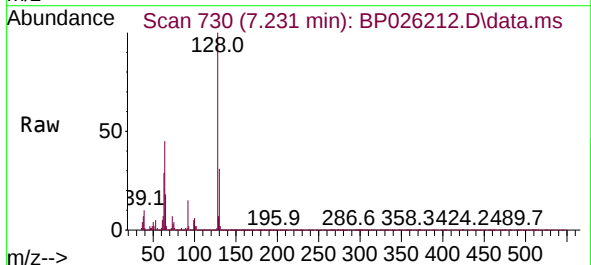
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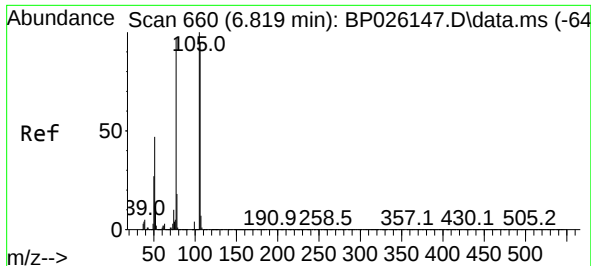
Supervised By :Sohil
Jodhani
12/03/2025



#8
2-Chlorophenol
Concen: 48.532 ng
RT: 7.231 min Scan# 730
Delta R.T. -0.012 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:128 Resp: 984995
Ion Ratio Lower Upper
128 100
130 31.4 12.4 52.4
64 45.4 23.9 63.9





#9
Benzaldehyde
Concen: 57.944 ng
RT: 6.808 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

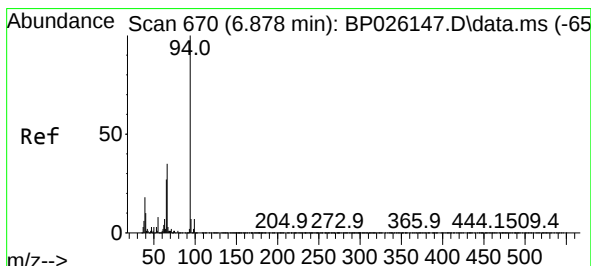
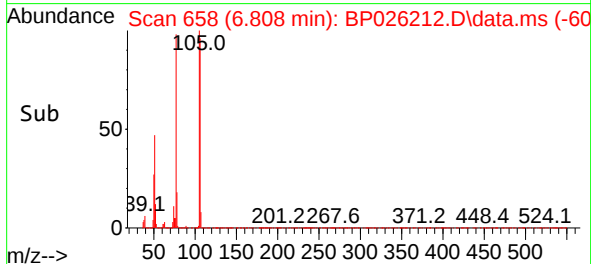
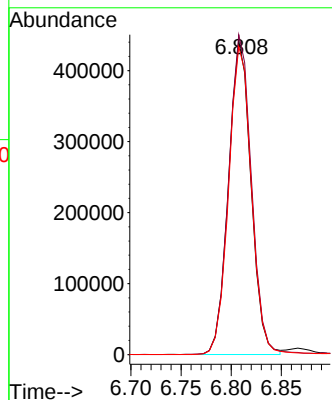
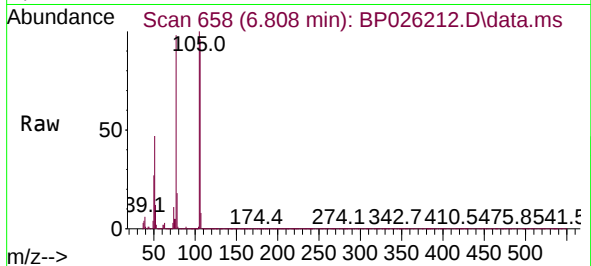
Instrument :
BNA_P
ClientSampleId :
SP6937

Tgt Ion: 77 Resp: 68926
Ion Ratio Lower Upper
77 100
105 101.9 82.9 122.9
106 98.1 77.8 117.8

Manual Integrations
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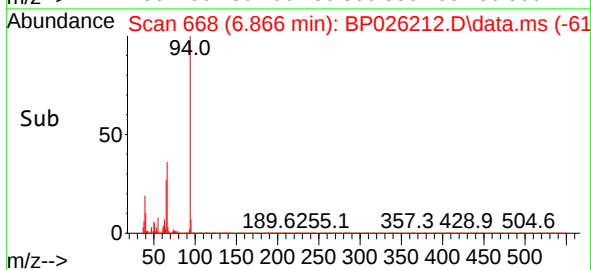
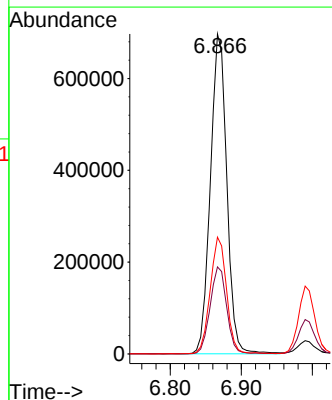
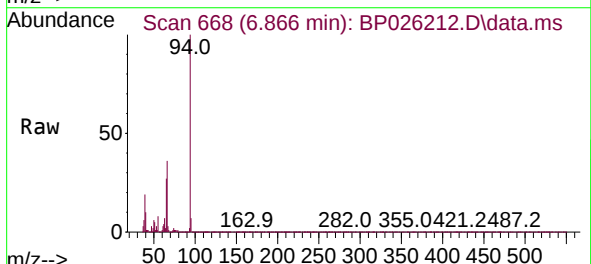
Reviewed By :Jagrut
Upadhyay
12/03/2025

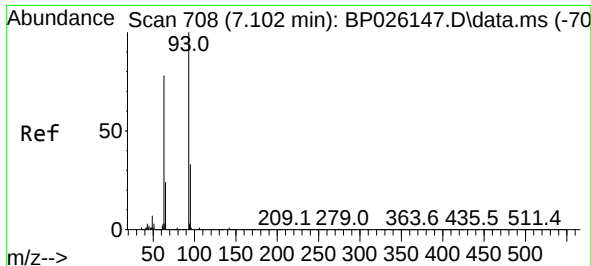
Supervised By :Sohil
Jodhani
12/03/2025



#10
Phenol
Concen: 45.836 ng
RT: 6.866 min Scan# 668
Delta R.T. -0.012 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

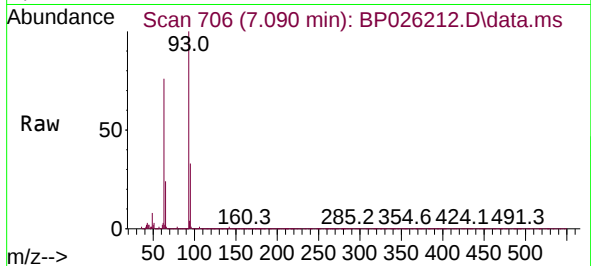
Tgt Ion: 94 Resp: 1120856
Ion Ratio Lower Upper
94 100
65 27.2 7.0 47.0
66 36.5 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 45.020 ng
RT: 7.090 min Scan# 708
Delta R.T. -0.006 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Instrument :
BNA_P
ClientSampleId :
SP6937

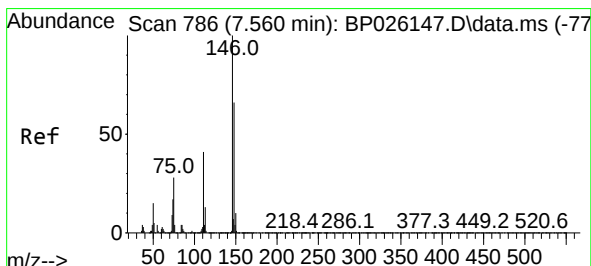
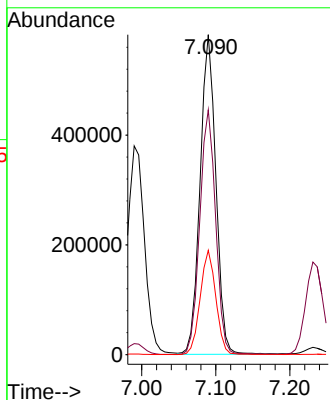
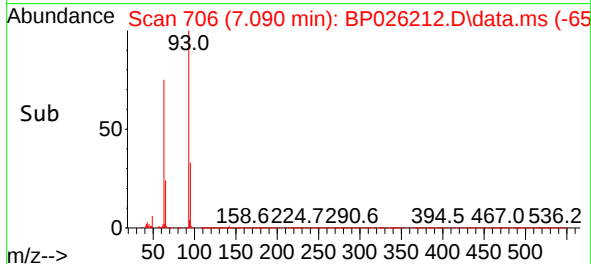


Tgt Ion: 93 Resp: 86197
Ion Ratio Lower Upper
93 100
63 76.5 58.8 98.8
95 32.6 12.1 52.1

Manual Integrations
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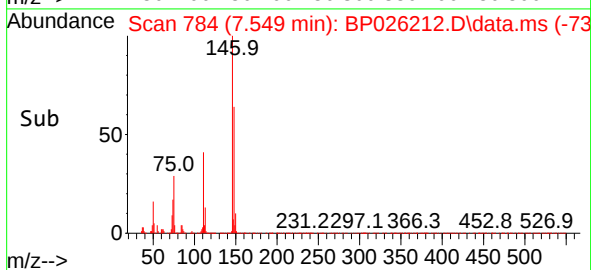
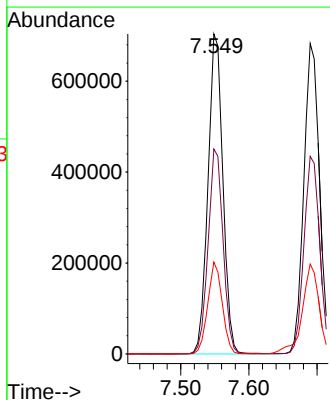
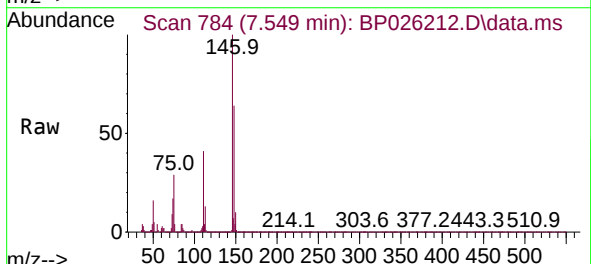
Reviewed By :Jagrut
Upadhyay
12/03/2025

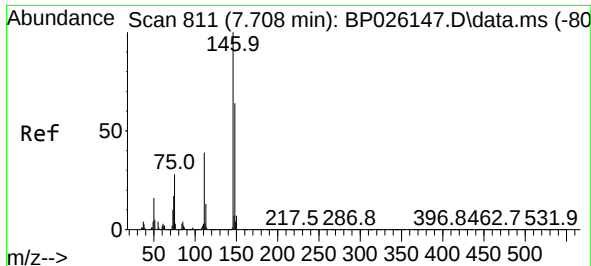
Supervised By :Sohil
Jodhani
12/03/2025



#12
1,3-Dichlorobenzene
Concen: 48.865 ng
RT: 7.549 min Scan# 784
Delta R.T. -0.017 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

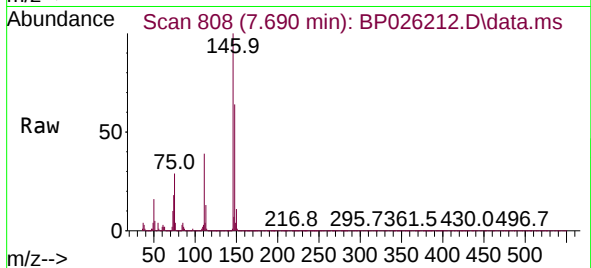
Tgt Ion:146 Resp: 1068465
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
75 28.7 22.2 33.2





#13
1,4-Dichlorobenzene
Concen: 49.321 ng
RT: 7.690 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Instrument :
BNA_P
ClientSampleId :
SP6937

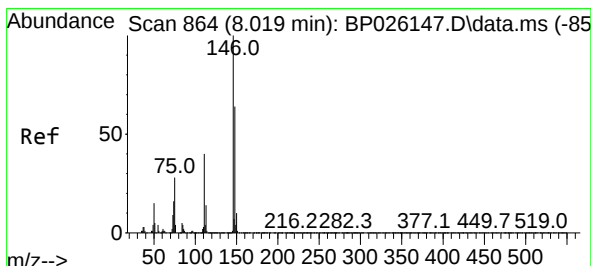
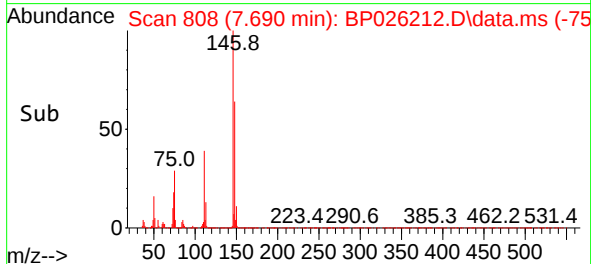
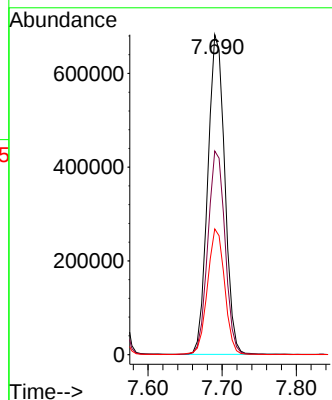


Tgt Ion:146 Resp: 1086690
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
111 39.3 31.7 47.5

Manual Integrations
APPROVED

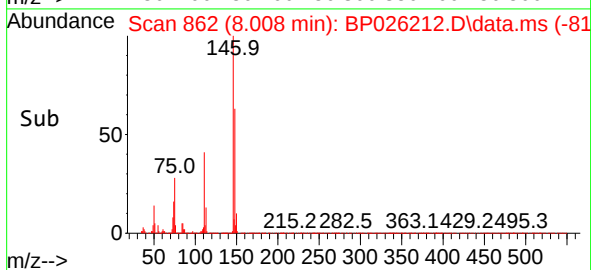
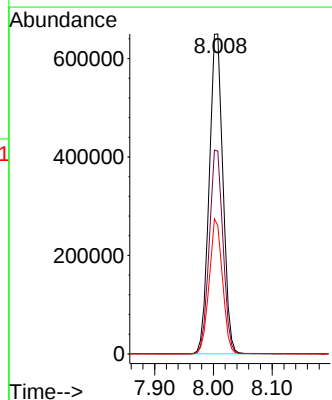
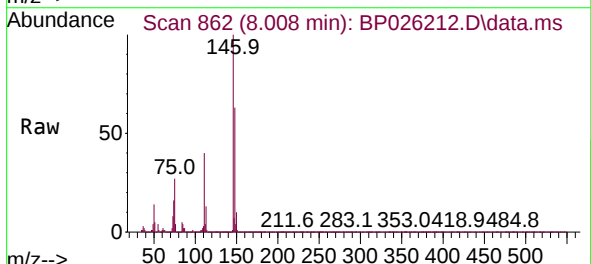
Reviewed By :Jagrut
Upadhyay
12/03/2025

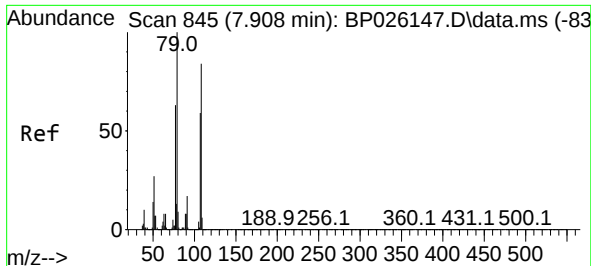
Supervised By :Sohil
Jodhani
12/03/2025



#14
1,2-Dichlorobenzene
Concen: 49.793 ng
RT: 8.008 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

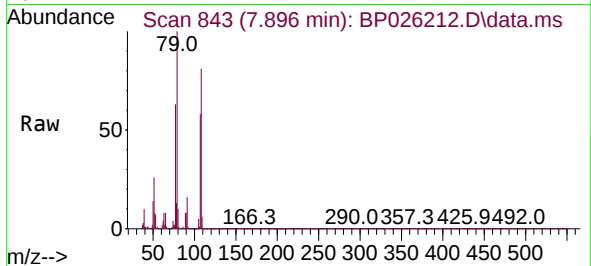
Tgt Ion:146 Resp: 1053488
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.6
111 40.1 33.0 49.4





#15
Benzyl Alcohol
Concen: 44.924 ng
RT: 7.896 min Scan# 845
Delta R.T. -0.012 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

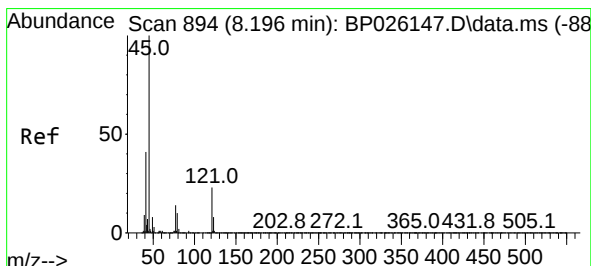
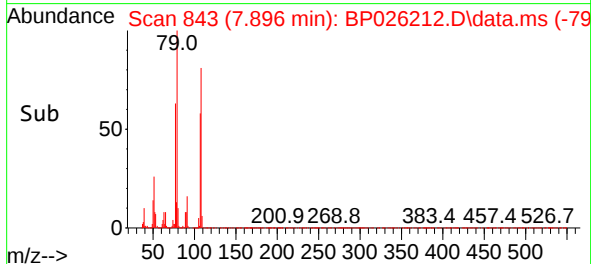
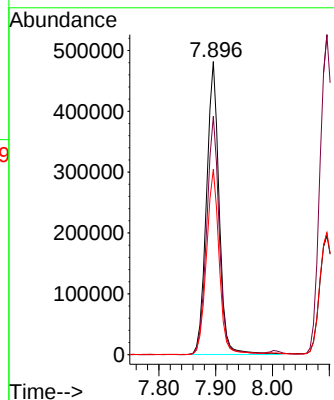
Instrument :
BNA_P
ClientSampleId :
SP6937



Tgt Ion: 79 Resp: 747075
Ion Ratio Lower Upper
79 100
108 81.3 66.2 99.4
77 63.2 50.0 75.0

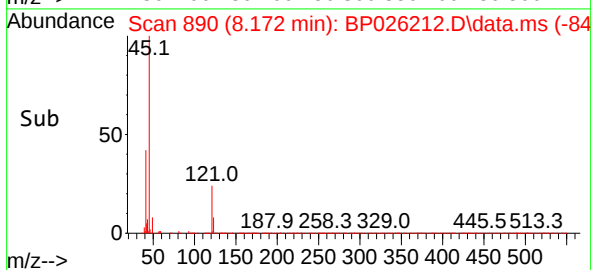
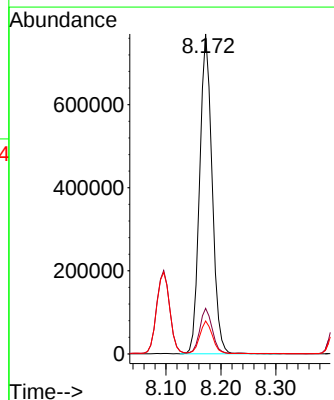
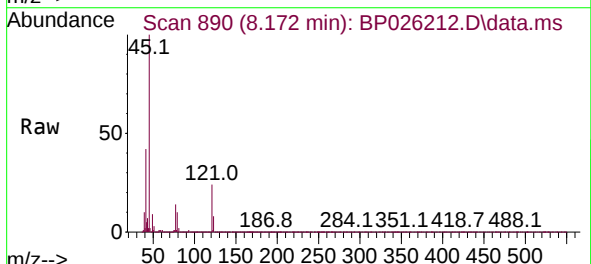
Manual Integrations
APPROVED

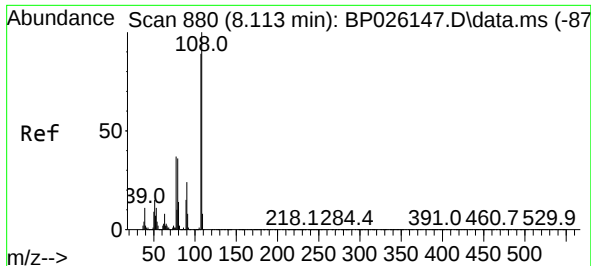
Reviewed By :Jagrut
Upadhyay
12/03/2025
Supervised By :Sohil
Jodhani
12/03/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.965 ng
RT: 8.172 min Scan# 890
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

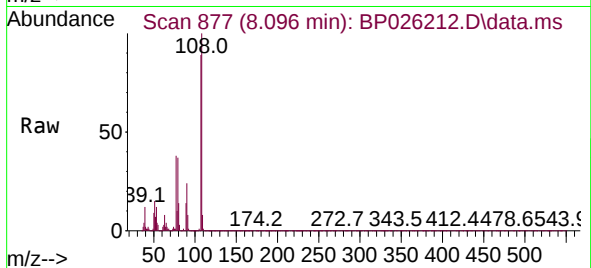
Tgt Ion: 45 Resp: 1209108
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.9
79 10.3 0.0 30.4





#17
2-Methylphenol
Concen: 46.127 ng
RT: 8.096 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Instrument :
BNA_P
ClientSampleId :
SP6937

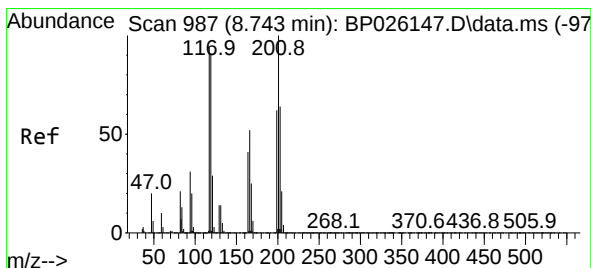
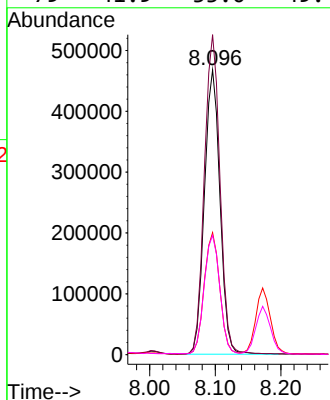
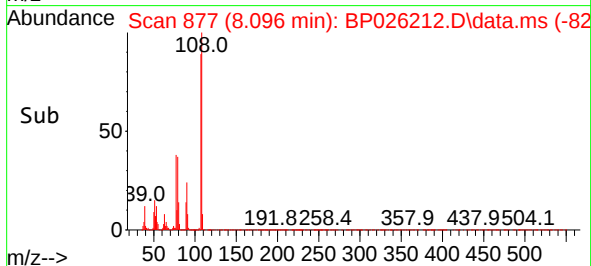


Tgt Ion:107	Resp: 76784
Ion Ratio	Lower Upper
107 100	
108 112.4	89.7 134.5
77 42.9	33.9 50.9
79 41.9	33.0 49.4

Manual Integrations
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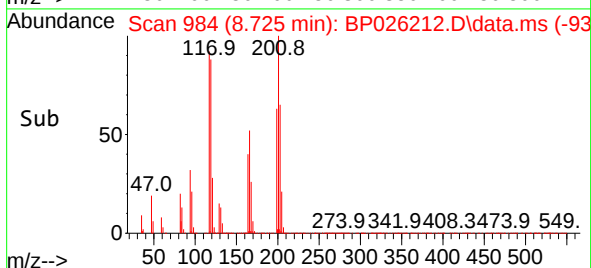
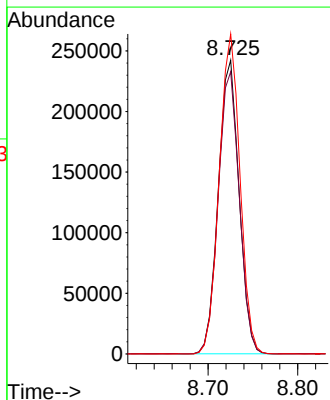
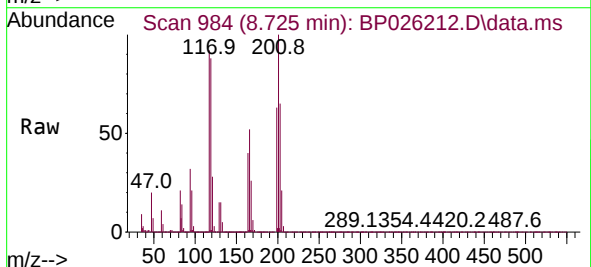
Reviewed By :Jagrut
Upadhyay
12/03/2025

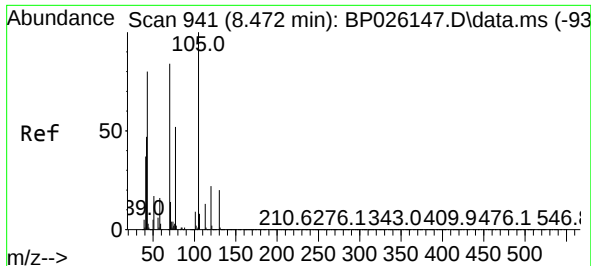
Supervised By :Sohil
Jodhani
12/03/2025



#18
Hexachloroethane
Concen: 48.715 ng
RT: 8.725 min Scan# 984
Delta R.T. -0.017 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

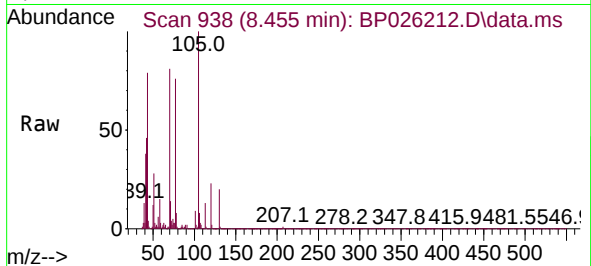
Tgt Ion:117	Resp: 390534
Ion Ratio	Lower Upper
117 100	
119 96.1	78.7 118.1
201 109.0	85.1 127.7





#19
n-Nitroso-di-n-propylamine
Concen: 43.850 ng
RT: 8.455 min Scan# 931
Delta R.T. -0.017 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

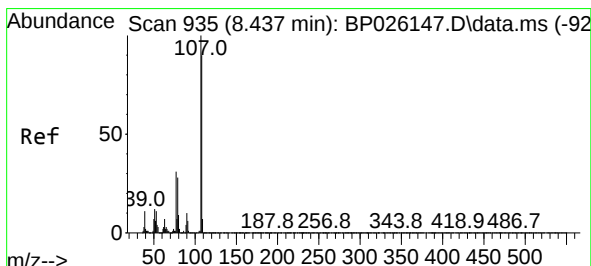
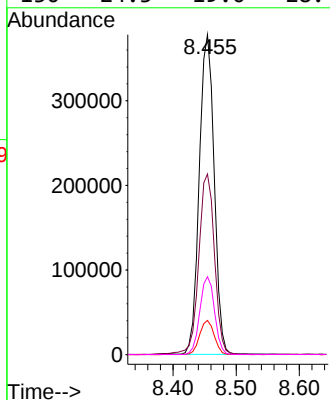
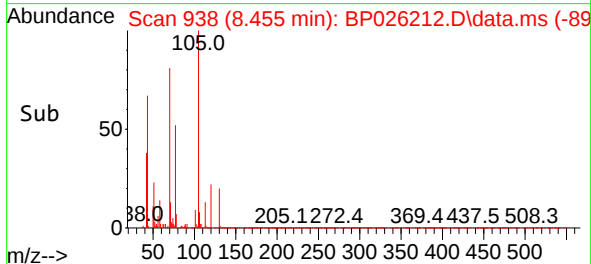
Instrument :
BNA_P
ClientSampleId :
SP6937



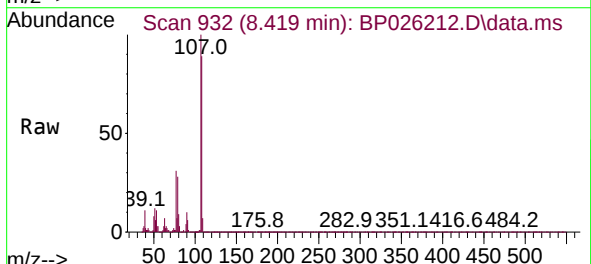
Tgt Ion: 70 Resp: 618359
Ion Ratio Lower Upper
70 100
42 56.4 44.1 66.1
101 10.7 8.2 12.4
130 24.3 19.0 28.4

Manual Integrations
APPROVED

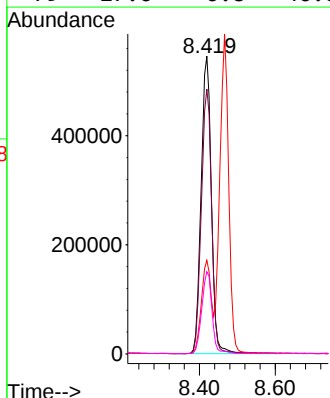
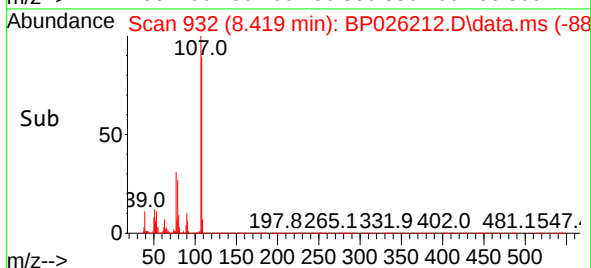
Reviewed By :Jagrut
Upadhyay
12/03/2025
Supervised By :Sohil
Jodhani
12/03/2025

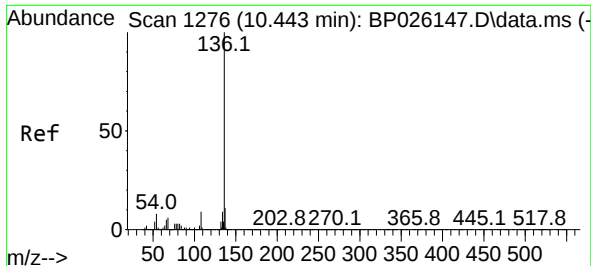


#20
3+4-Methylphenols
Concen: 44.374 ng
RT: 8.419 min Scan# 932
Delta R.T. -0.017 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56



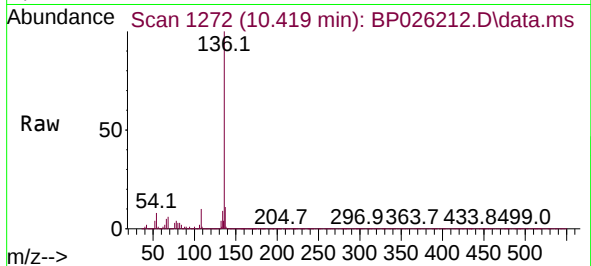
Tgt Ion:107 Resp: 1023564
Ion Ratio Lower Upper
107 100
108 89.0 68.9 108.9
77 31.4 10.4 50.4
79 27.6 6.8 46.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.419 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

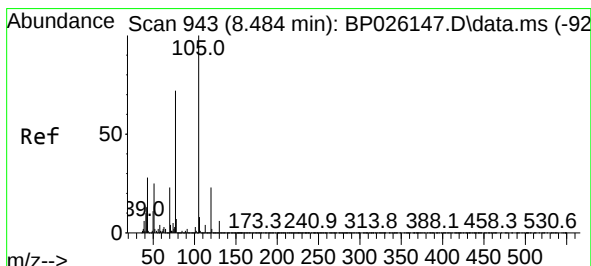
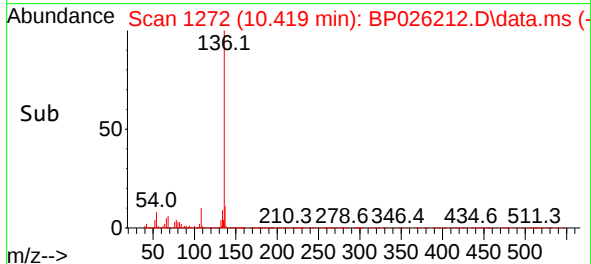
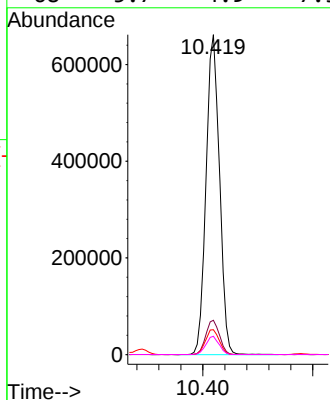
Instrument :
BNA_P
ClientSampleId :
SP6937



Tgt Ion:136 Resp: 1118868
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 7.8 6.4 9.6
68 5.7 4.9 7.3

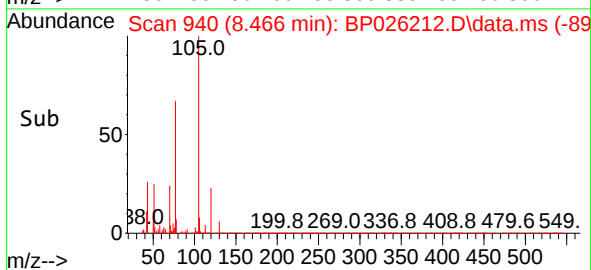
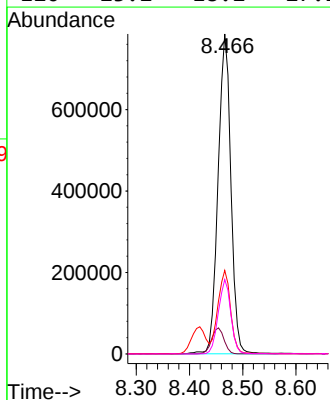
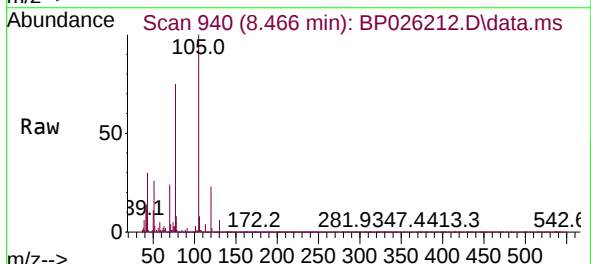
Manual Integrations
APPROVED

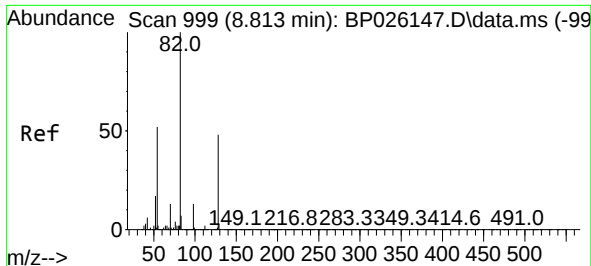
Reviewed By :Jagrut
Upadhyay
12/03/2025
Supervised By :Sohil
Jodhani
12/03/2025



#22
Acetophenone
Concen: 46.042 ng
RT: 8.466 min Scan# 940
Delta R.T. -0.017 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:105 Resp: 1309382
Ion Ratio Lower Upper
105 100
71 3.8 3.0 4.4
51 26.1 20.5 30.7
120 23.2 18.2 27.2





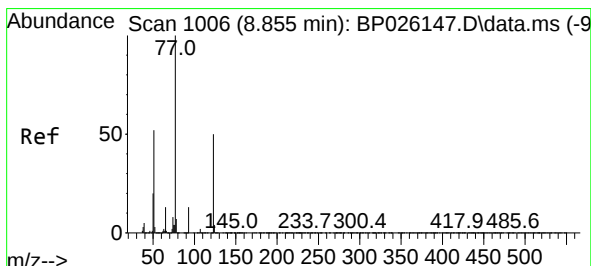
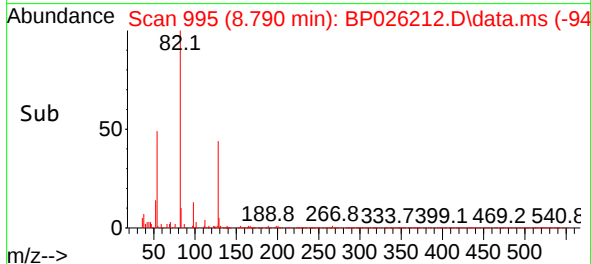
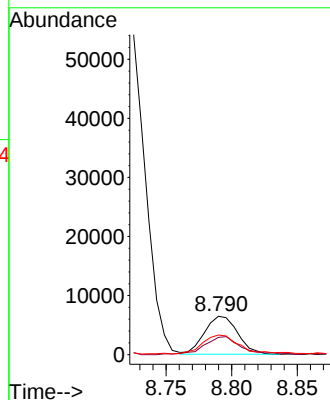
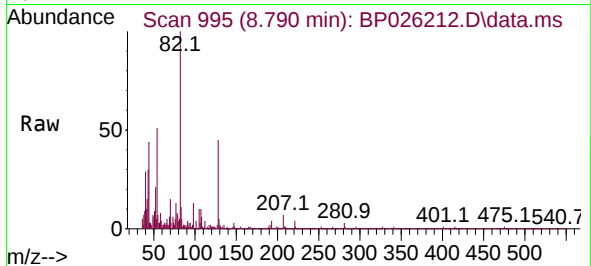
#23
Nitrobenzene-d5
Concen: 0.570 ng
RT: 8.790 min Scan# 999
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Instrument :
BNA_P
ClientSampleId :
SP6937

Tgt Ion: 82 Resp: 11222
Ion Ratio Lower Upper
82 100
128 45.1 37.4 56.0
54 51.2 41.6 62.4

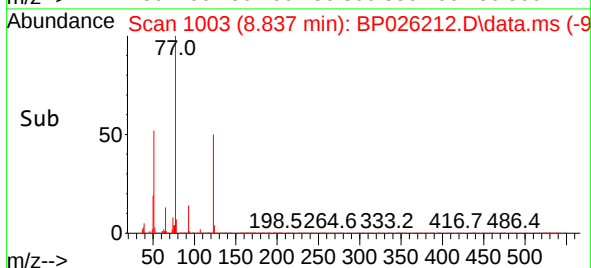
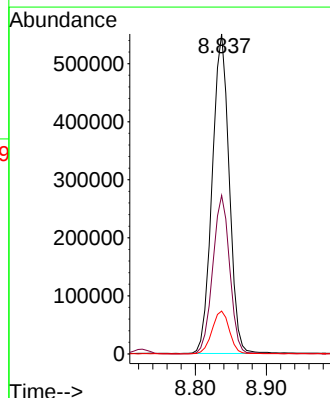
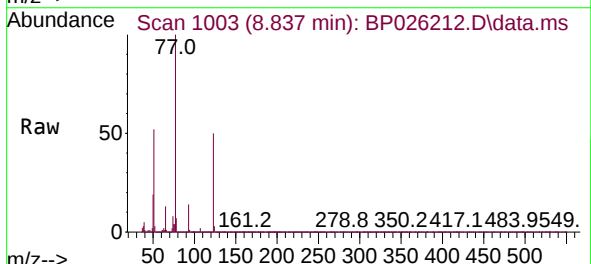
Manual Integrations
APPROVED

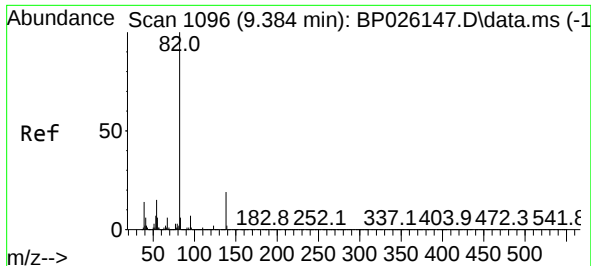
Reviewed By :Jagrut
Upadhyay
12/03/2025
Supervised By :Sohil
Jodhani
12/03/2025



#24
Nitrobenzene
Concen: 46.007 ng
RT: 8.837 min Scan# 1003
Delta R.T. -0.017 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

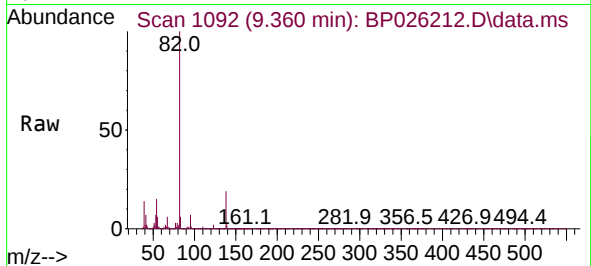
Tgt Ion: 77 Resp: 916698
Ion Ratio Lower Upper
77 100
123 49.5 39.8 59.8
65 13.4 11.2 16.8





#25
Isophorone
Concen: 43.966 ng
RT: 9.360 min Scan# 1096
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Instrument :
BNA_P
ClientSampleId :
SP6937

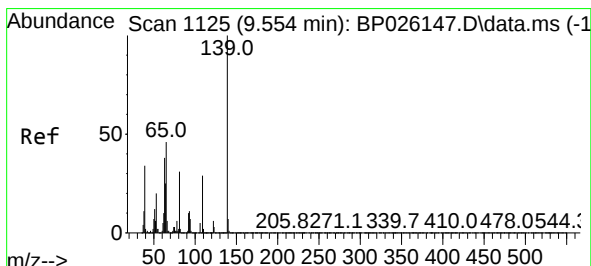
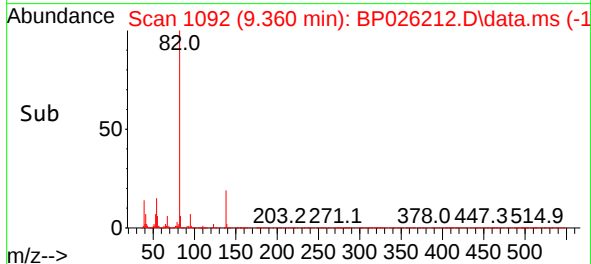
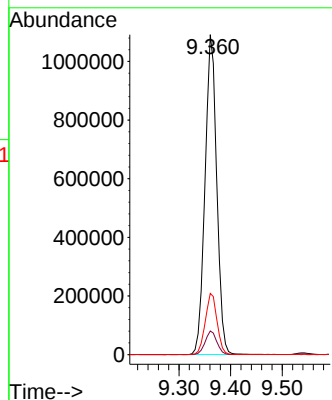


Tgt Ion: 82 Resp: 1716852
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 19.1 15.4 23.0

Manual Integrations
APPROVED

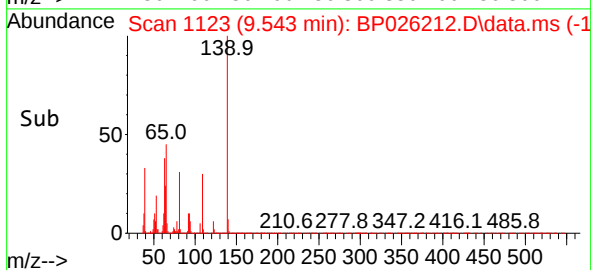
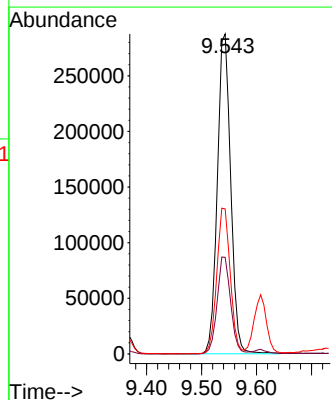
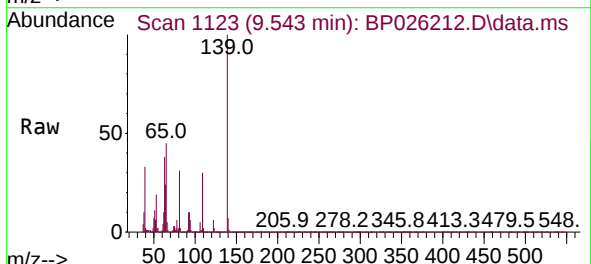
Reviewed By :Jagrut
Upadhyay
12/03/2025

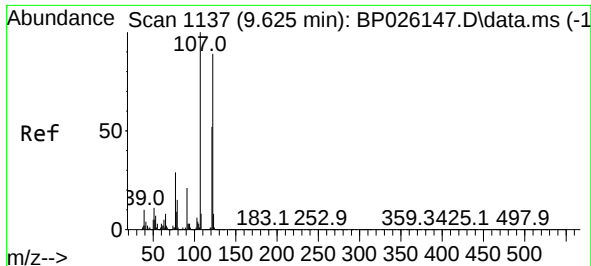
Supervised By :Sohil
Jodhani
12/03/2025



#26
2-Nitrophenol
Concen: 48.147 ng
RT: 9.543 min Scan# 1123
Delta R.T. -0.017 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

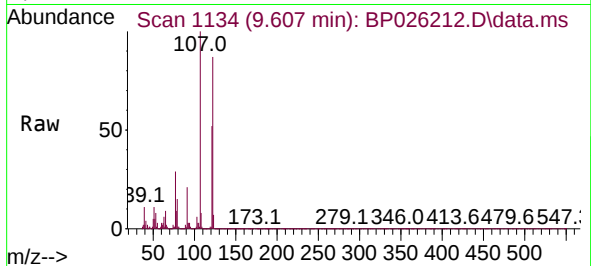
Tgt Ion:139 Resp: 485430
Ion Ratio Lower Upper
139 100
109 30.2 22.3 33.5
65 45.3 37.2 55.8





#27
2,4-Dimethylphenol
Concen: 46.557 ng
RT: 9.607 min Scan# 1137
Delta R.T. -0.017 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Instrument :
BNA_P
ClientSampleId :
SP6937

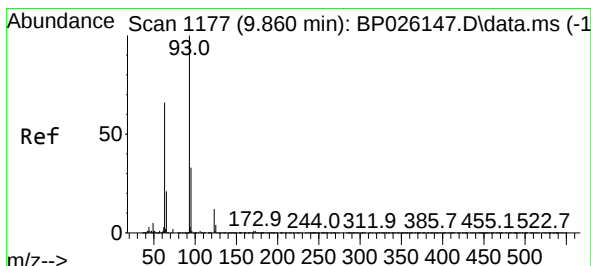
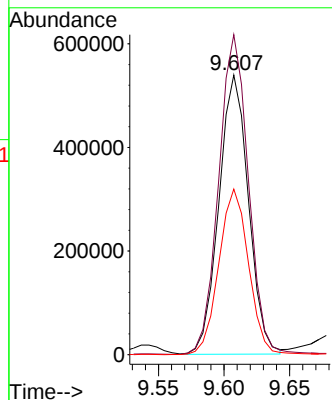
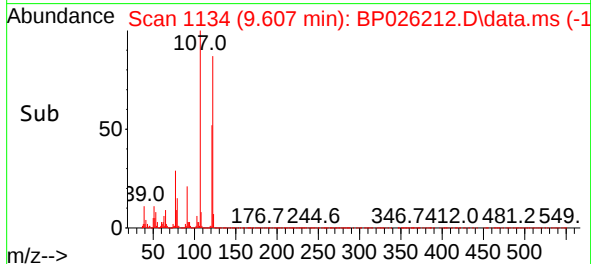


Tgt Ion: 122 Resp: 846415
Ion Ratio Lower Upper
122 100
107 114.5 91.0 136.6
121 59.2 47.0 70.6

Manual Integrations
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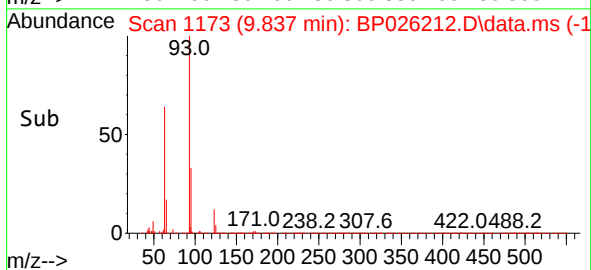
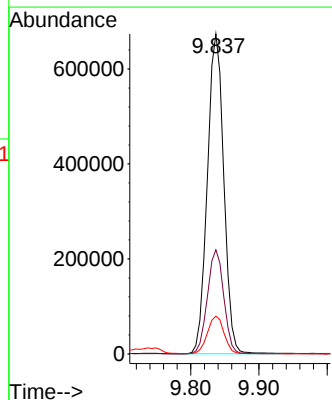
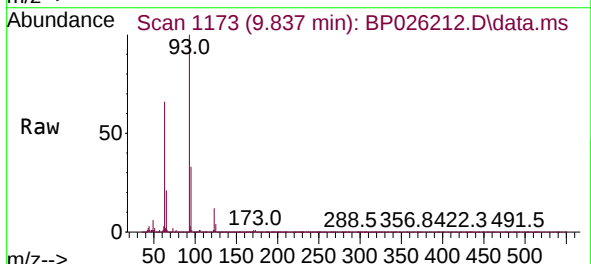
Reviewed By :Jagrut
Upadhyay
12/03/2025

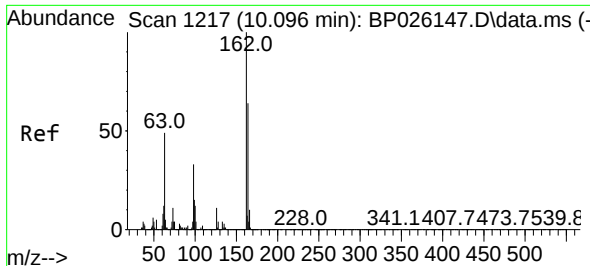
Supervised By :Sohil
Jodhani
12/03/2025



#28
bis(2-Chloroethoxy)methane
Concen: 46.046 ng
RT: 9.837 min Scan# 1173
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion: 93 Resp: 1126115
Ion Ratio Lower Upper
93 100
95 32.5 26.4 39.6
123 11.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 47.772 ng

RT: 10.072 min Scan# 11

Delta R.T. -0.023 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

Instrument :

BNA_P

ClientSampleId :

SP6937

Tgt Ion:162 Resp: 868053

Ion Ratio Lower Upper

162 100

164 64.6 43.8 83.8

98 34.2 14.1 54.1

Manual Integrations

APPROVED

Reviewed By :Jagrut

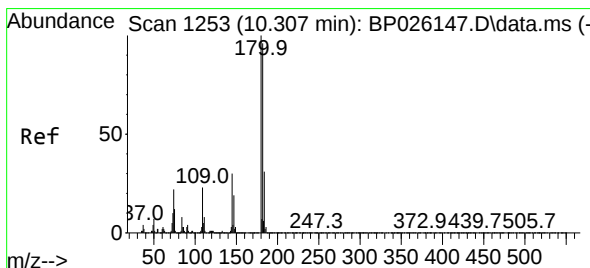
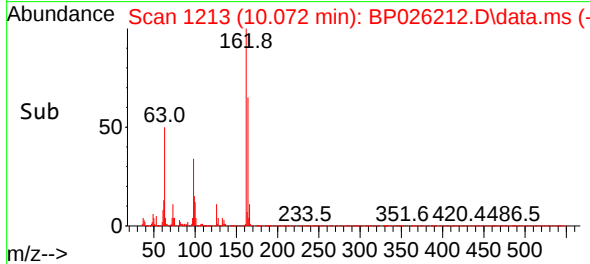
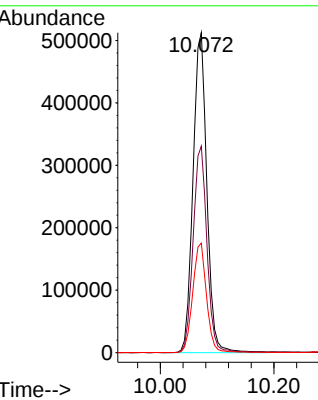
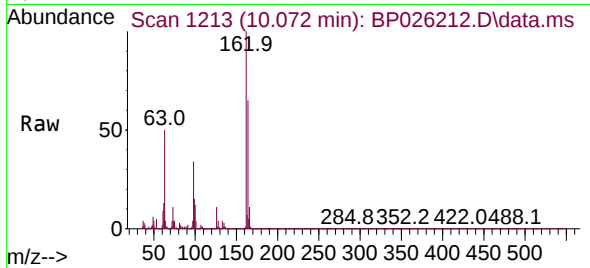
Upadhyay

12/03/2025

Supervised By :Sohil

Jodhani

12/03/2025



#30

1,2,4-Trichlorobenzene

Concen: 52.051 ng

RT: 10.290 min Scan# 1250

Delta R.T. -0.017 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

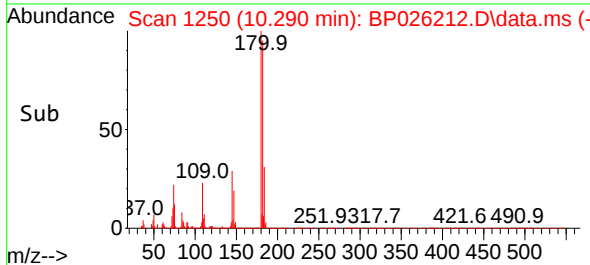
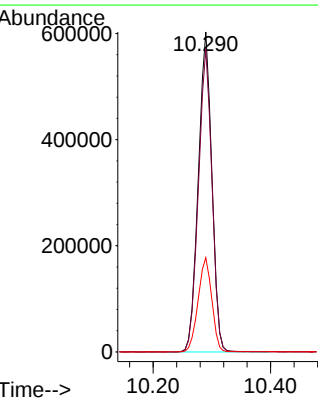
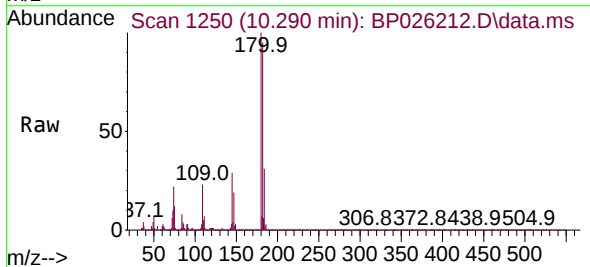
Tgt Ion:180 Resp: 963098

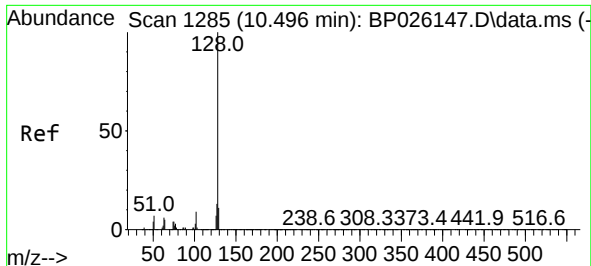
Ion Ratio Lower Upper

180 100

182 94.7 78.1 117.1

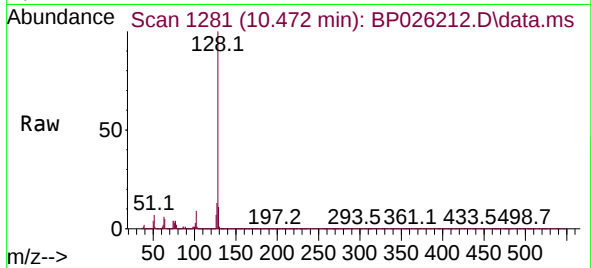
145 29.4 24.2 36.4





#31
Naphthalene
Concen: 46.779 ng
RT: 10.472 min Scan# 1158
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Instrument :
BNA_P
ClientSampleId :
SP6937

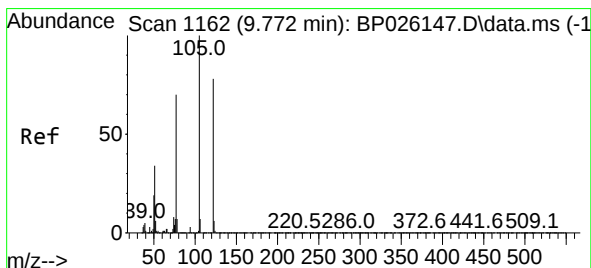
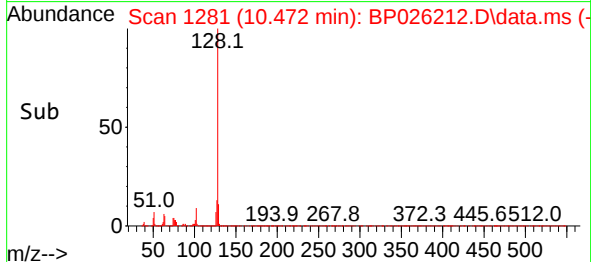
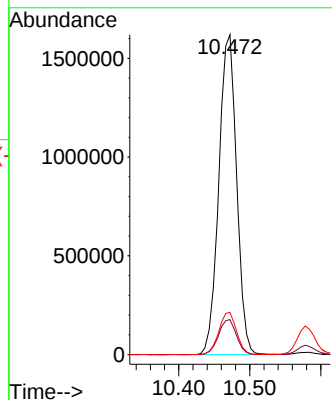


Tgt Ion:128 Resp: 2828675
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.2 10.2 15.4

Manual Integrations
APPROVED

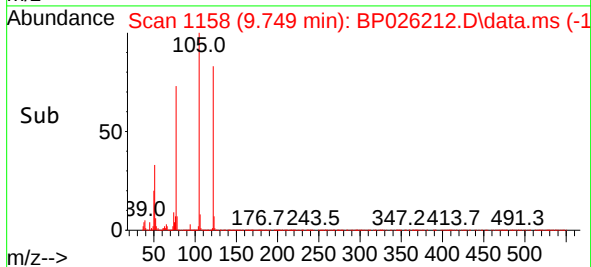
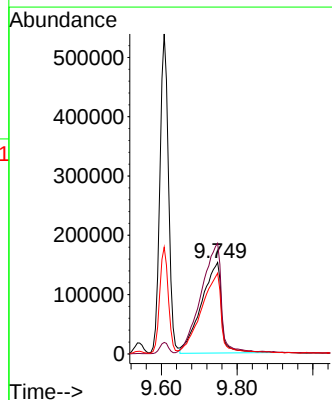
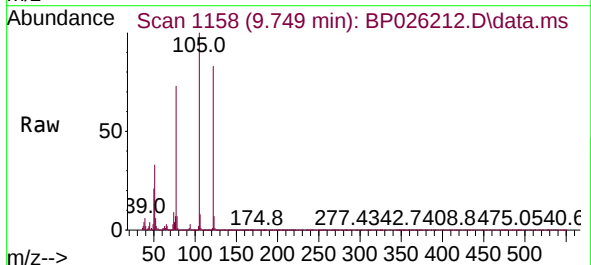
Reviewed By :Jagrut
Upadhyay
12/03/2025

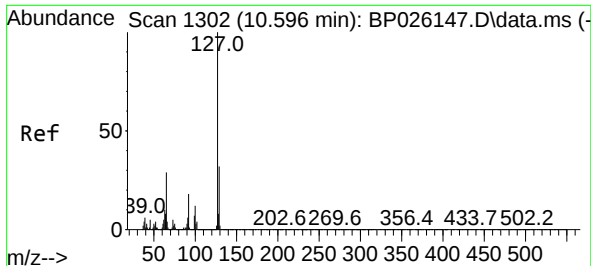
Supervised By :Sohil
Jodhani
12/03/2025



#32
Benzoic acid
Concen: 37.377 ng
RT: 9.749 min Scan# 1158
Delta R.T. -0.017 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:122 Resp: 572238
Ion Ratio Lower Upper
122 100
105 121.0 100.1 140.1
77 88.3 66.7 106.7





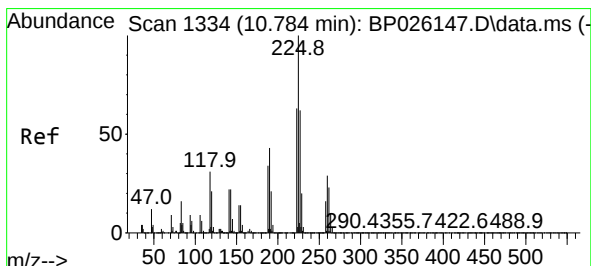
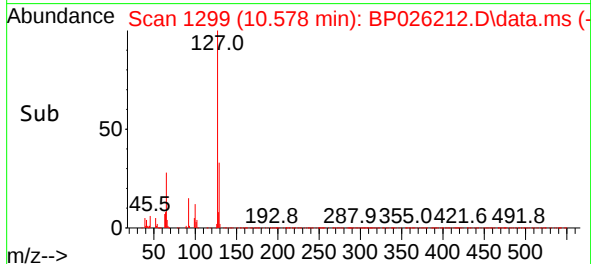
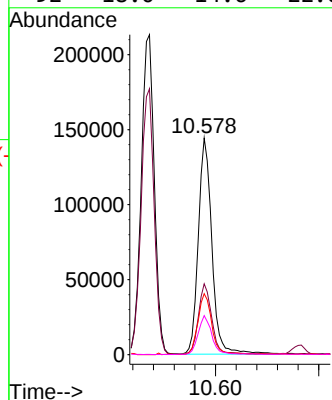
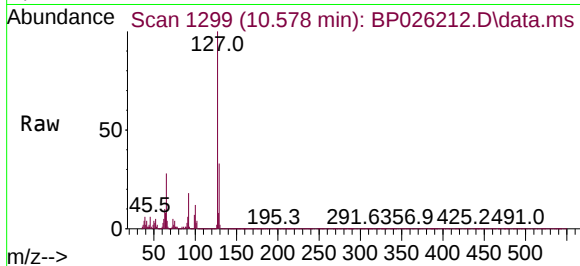
#33
4-Chloroaniline
Concen: 10.272 ng
RT: 10.578 min Scan# 1299
Delta R.T. -0.017 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Instrument :
BNA_P
ClientSampleId :
SP6937

Tgt Ion:	127	Resp:	26415
Ion Ratio	Lower	Upper	
127	100		
129	32.7	25.8	38.8
65	28.1	22.7	34.1
92	18.0	14.6	22.0

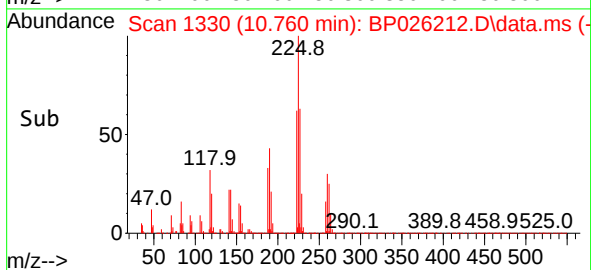
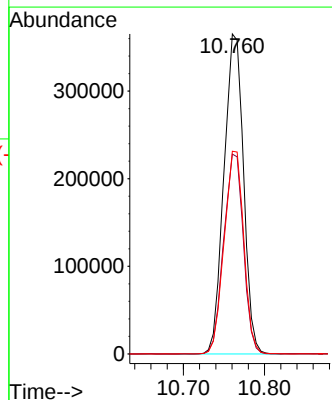
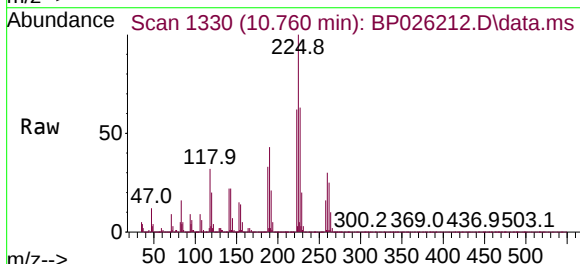
Manual Integrations
APPROVED

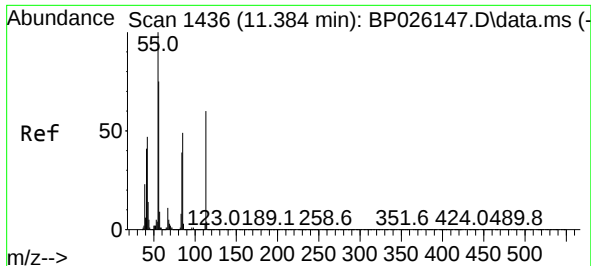
Reviewed By :Jagrut
Upadhyay
12/03/2025
Supervised By :Sohil
Jodhani
12/03/2025



#34
Hexachlorobutadiene
Concen: 50.794 ng
RT: 10.760 min Scan# 1330
Delta R.T. -0.035 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

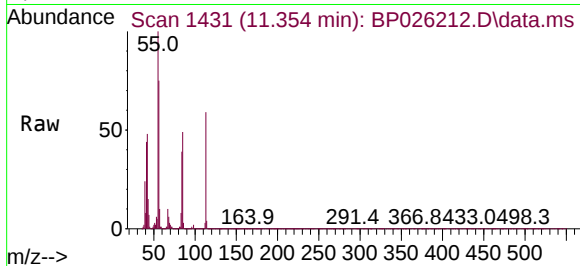
Tgt Ion:	225	Resp:	611261
Ion Ratio	Lower	Upper	
225	100		
223	62.4	49.6	74.4
227	63.3	51.2	76.8





#35
Caprolactam
Concen: 36.231 ng
RT: 11.354 min Scan# 1436
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Instrument :
BNA_P
ClientSampleId :
SP6937

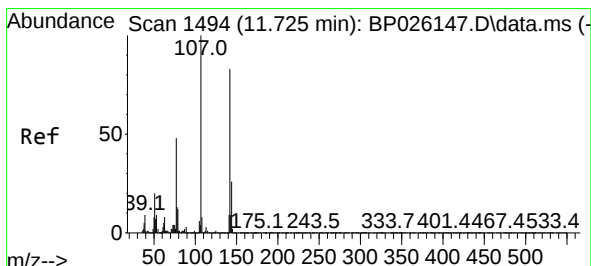
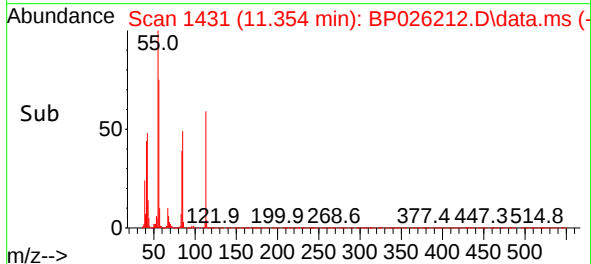
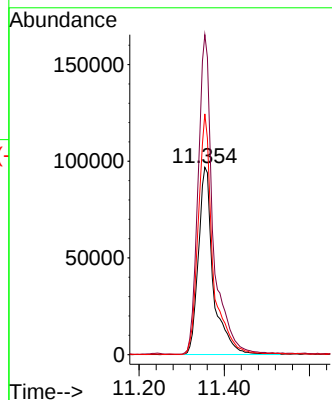


Tgt Ion:113 Resp: 235734
Ion Ratio Lower Upper
113 100
55 170.9 153.0 193.0
56 128.6 106.4 146.4

Manual Integrations
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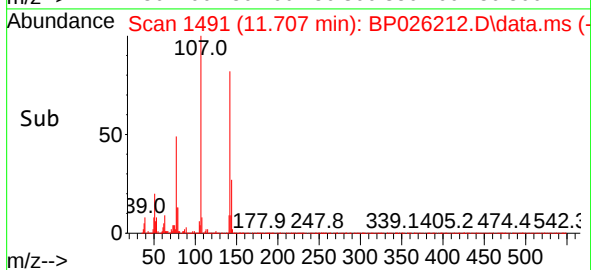
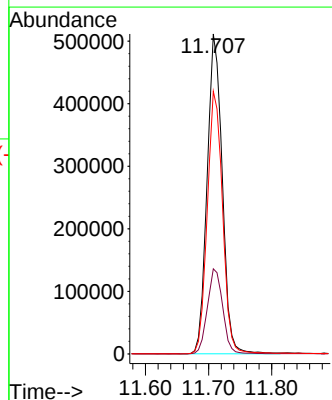
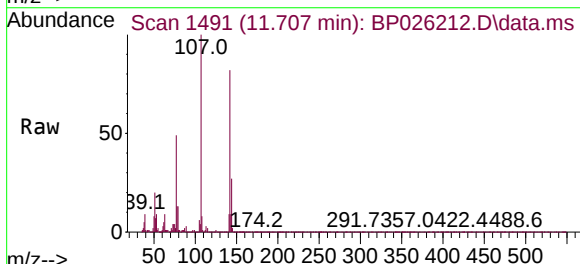
Reviewed By :Jagrut
Upadhyay
12/03/2025

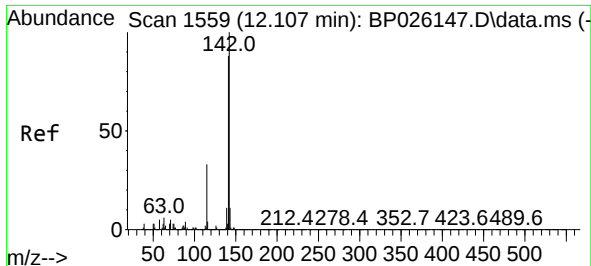
Supervised By :Sohil
Jodhani
12/03/2025



#36
4-Chloro-3-methylphenol
Concen: 44.041 ng
RT: 11.707 min Scan# 1491
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

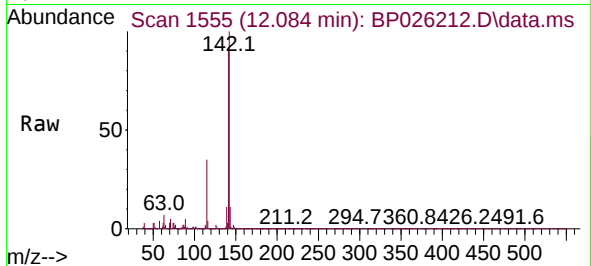
Tgt Ion:107 Resp: 850557
Ion Ratio Lower Upper
107 100
144 26.6 21.6 32.4
142 82.1 65.6 98.4





#37
2-Methylnaphthalene
Concen: 41.895 ng
RT: 12.084 min Scan# 1559
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Instrument :
BNA_P
ClientSampleId :
SP6937

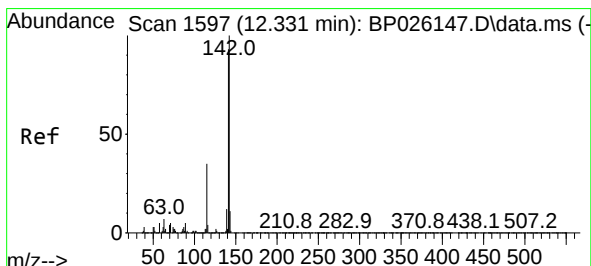
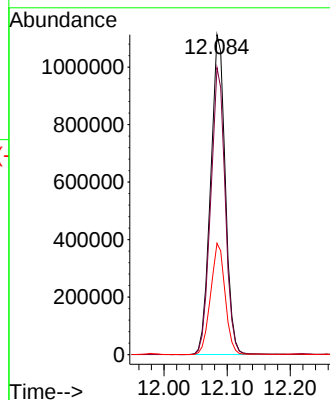
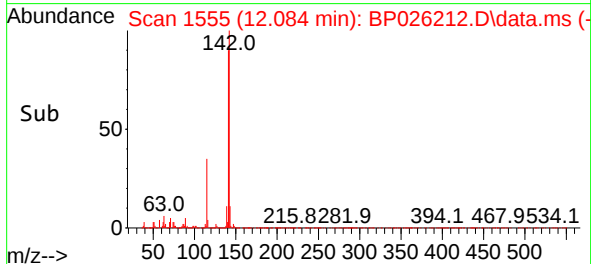


Tgt Ion:142 Resp: 1795989
Ion Ratio Lower Upper
142 100
141 89.7 71.0 106.6
115 34.8 26.6 39.8

Manual Integrations
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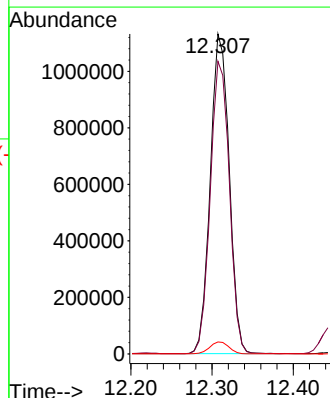
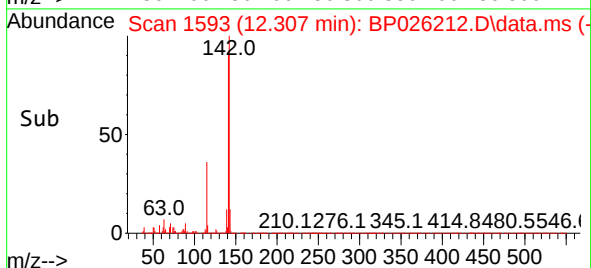
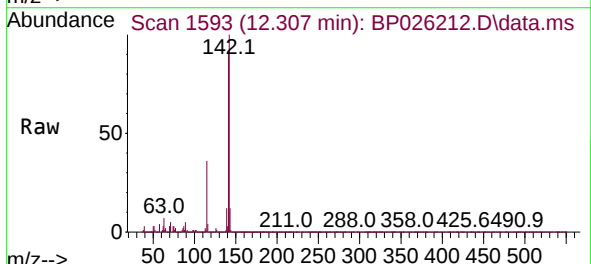
Reviewed By :Jagrut
Upadhyay
12/03/2025

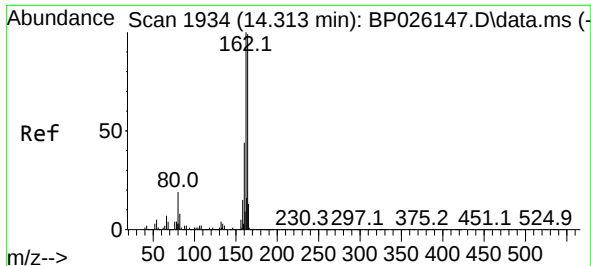
Supervised By :Sohil
Jodhani
12/03/2025



#38
1-Methylnaphthalene
Concen: 43.757 ng
RT: 12.307 min Scan# 1593
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

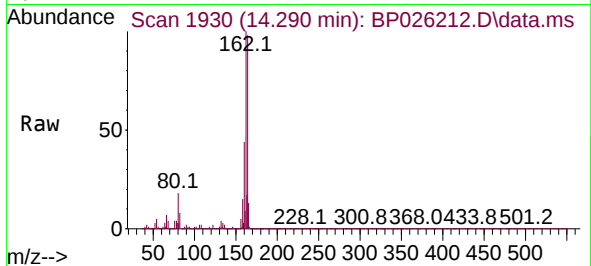
Tgt Ion:142 Resp: 1833441
Ion Ratio Lower Upper
142 100
141 91.4 73.5 110.3
116 3.7 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.290 min Scan# 1934
Delta R.T. -0.035 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

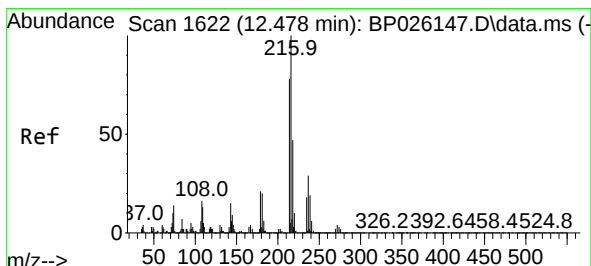
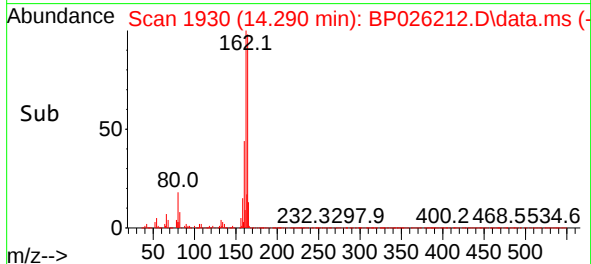
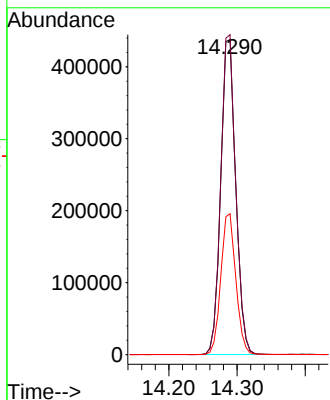
Instrument :
BNA_P
ClientSampleId :
SP6937



Tgt Ion:164 Resp: 665946
Ion Ratio Lower Upper
164 100
162 101.6 80.3 120.5
160 44.7 35.2 52.8

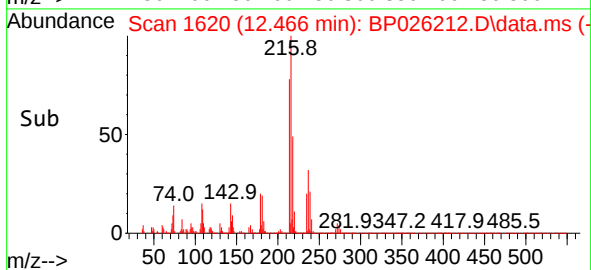
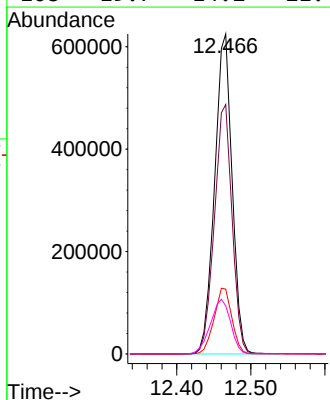
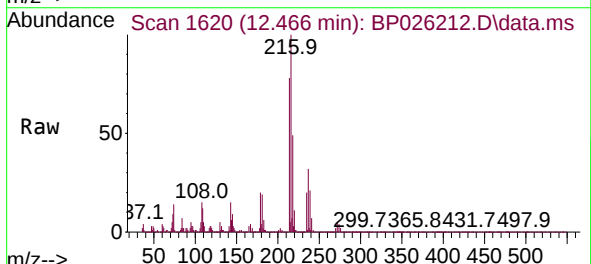
Manual Integrations
APPROVED

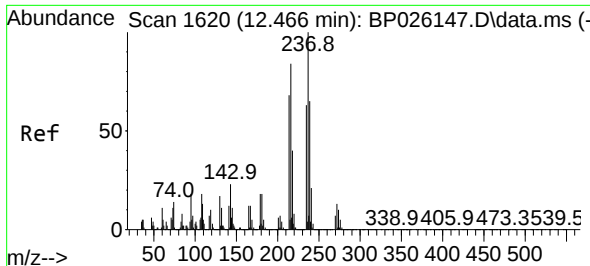
Reviewed By :Jagrut
Upadhyay
12/03/2025
Supervised By :Sohil
Jodhani
12/03/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.806 ng
RT: 12.466 min Scan# 1620
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

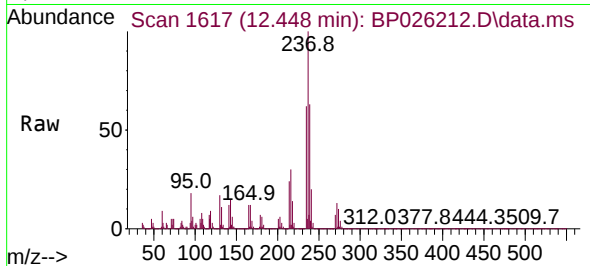
Tgt Ion:216 Resp: 1023044
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 20.9 16.6 25.0
108 19.7 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 107.875 ng
RT: 12.448 min Scan# 1617
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Instrument :
BNA_P
ClientSampleId :
SP6937

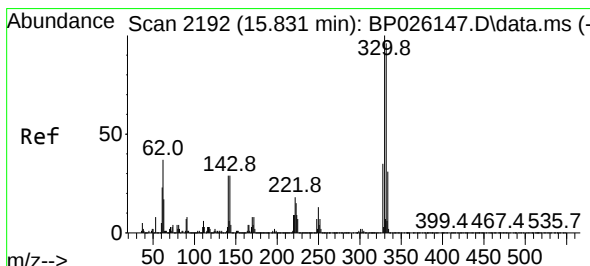
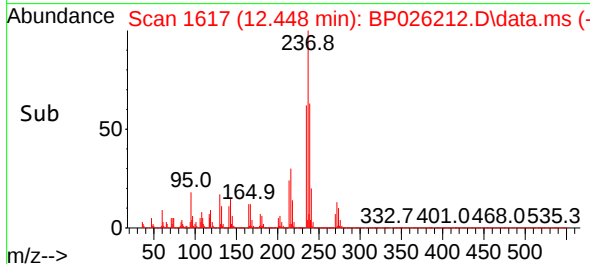
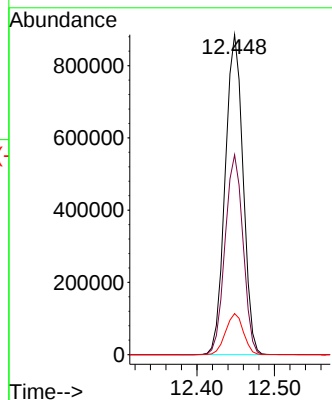


Tgt Ion:237 Resp: 1421631
Ion Ratio Lower Upper
237 100
235 62.4 43.3 83.3
272 12.8 0.0 32.9

Manual Integrations
APPROVED

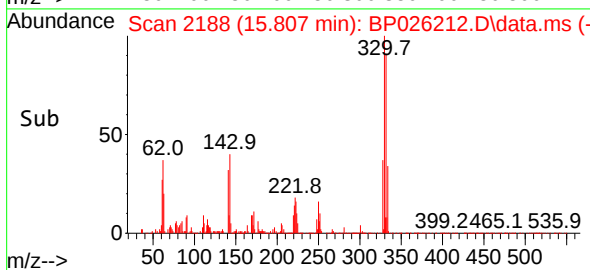
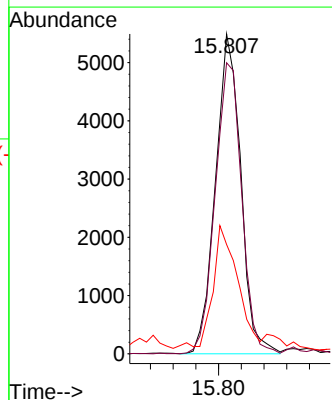
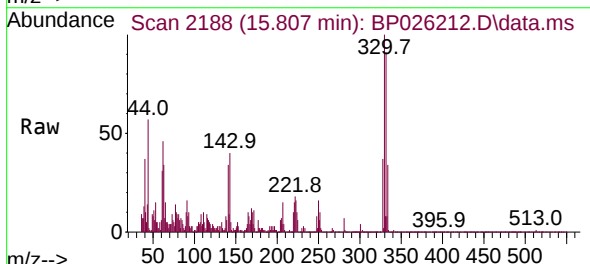
Reviewed By :Jagrut
Upadhyay
12/03/2025

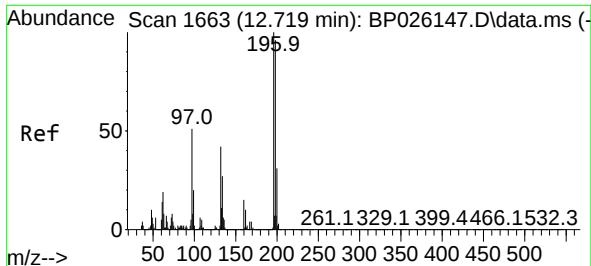
Supervised By :Sohil
Jodhani
12/03/2025



#42
2,4,6-Tribromophenol
Concen: 0.980 ng
RT: 15.807 min Scan# 2188
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:330 Resp: 8470
Ion Ratio Lower Upper
330 100
332 95.1 78.0 117.0
141 37.4 26.8 40.2





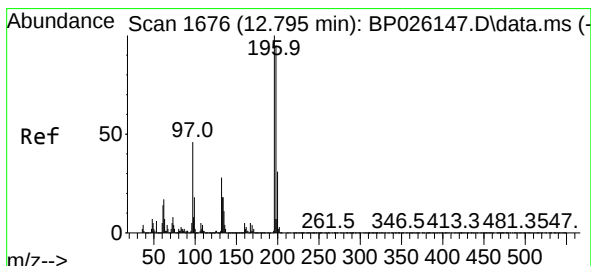
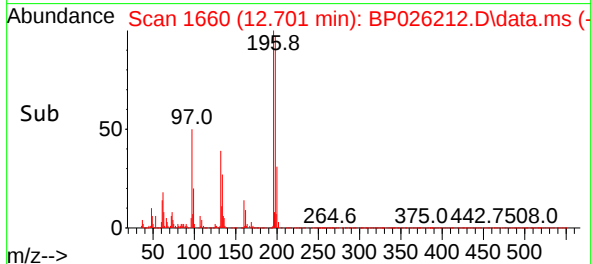
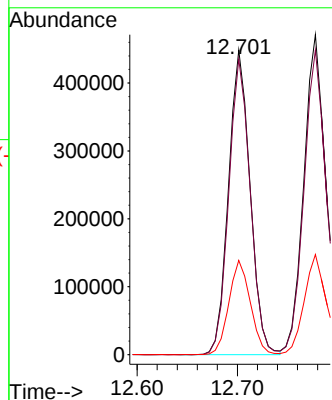
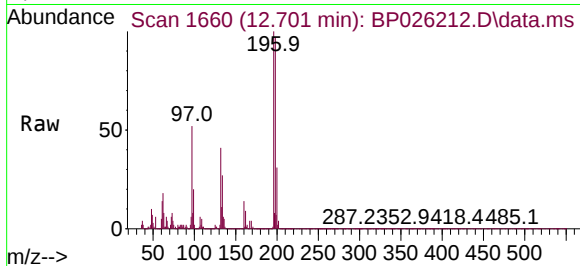
#43
2,4,6-Trichlorophenol
Concen: 48.669 ng
RT: 12.701 min Scan# 1660
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Instrument :
BNA_P
ClientSampleId :
SP6937

Tgt Ion:196 Resp: 671873
Ion Ratio Lower Upper
196 100
198 97.0 76.9 115.3
200 30.9 24.6 37.0

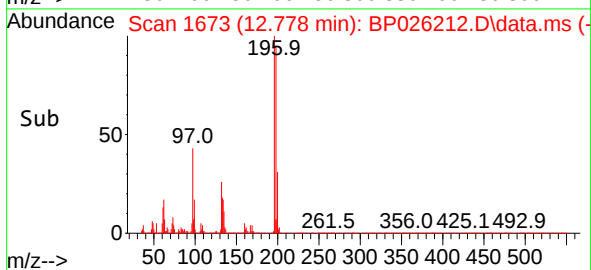
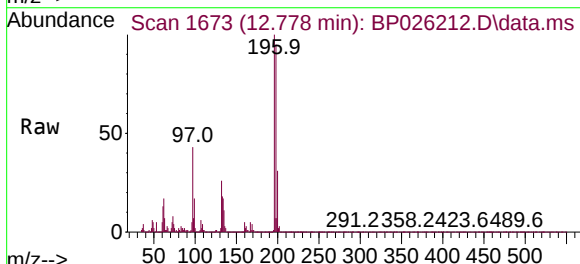
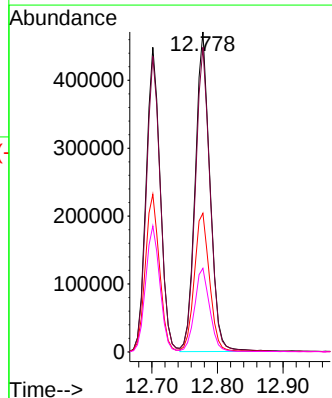
Manual Integrations
APPROVED

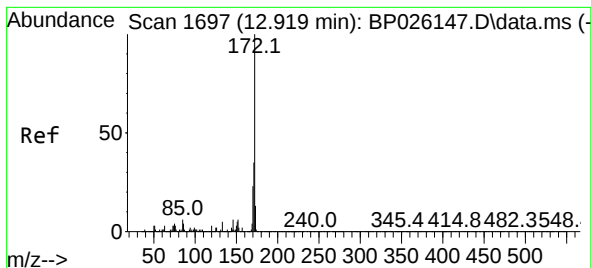
Reviewed By :Jagrut
Upadhyay
12/03/2025
Supervised By :Sohil
Jodhani
12/03/2025



#44
2,4,5-Trichlorophenol
Concen: 47.666 ng
RT: 12.778 min Scan# 1673
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

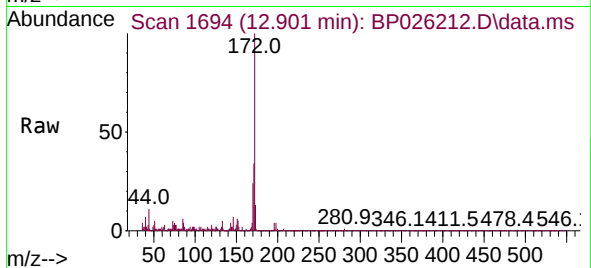
Tgt Ion:196 Resp: 734511
Ion Ratio Lower Upper
196 100
198 95.2 76.4 114.6
97 43.3 35.7 53.5
132 26.1 20.8 31.2





#45
2-Fluorobiphenyl
Concen: 0.804 ng
RT: 12.901 min Scan# 1694
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

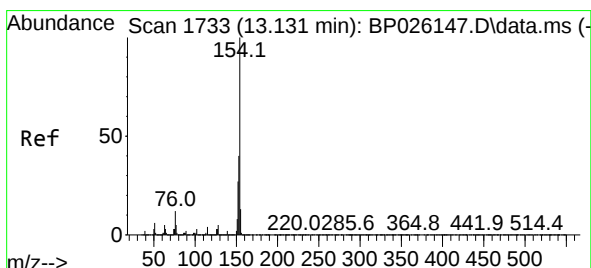
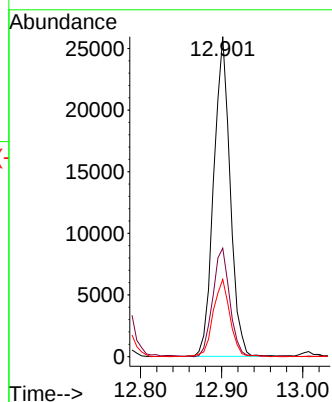
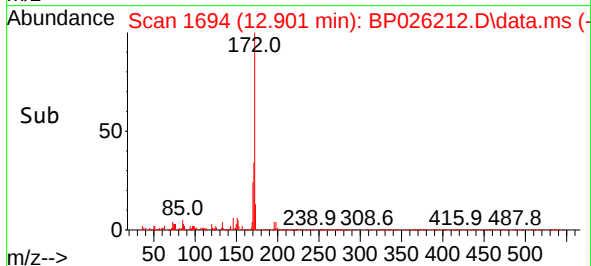
Instrument :
BNA_P
ClientSampleId :
SP6937



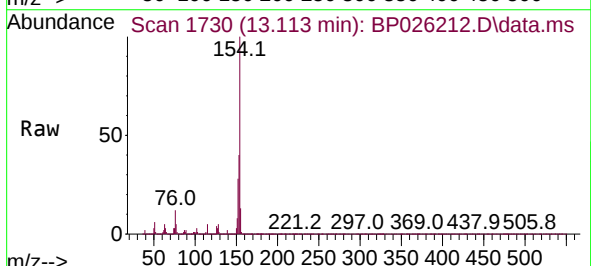
Tgt Ion:172 Resp: 36521
Ion Ratio Lower Upper
172 100
171 33.9 28.2 42.4
170 24.1 18.7 28.1

Manual Integrations
APPROVED

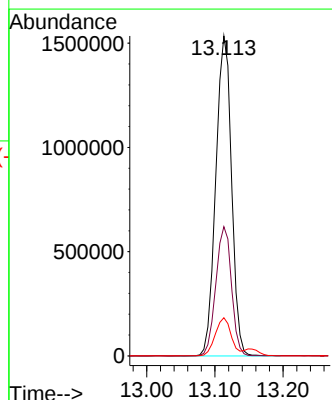
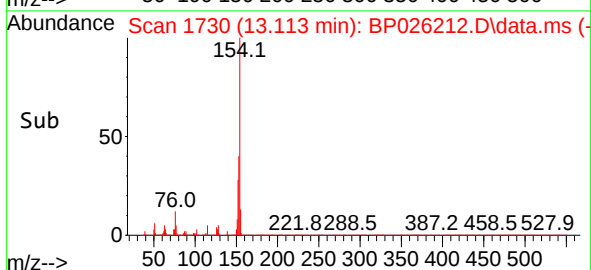
Reviewed By :Jagrut
Upadhyay
12/03/2025
Supervised By :Sohil
Jodhani
12/03/2025

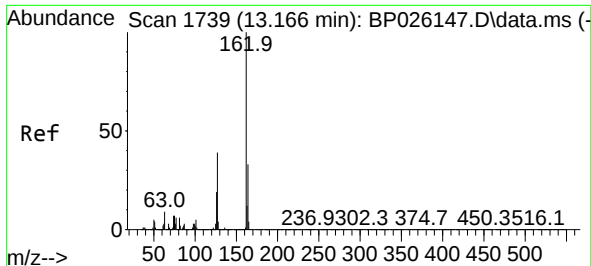


#46
1,1'-Biphenyl
Concen: 48.852 ng
RT: 13.113 min Scan# 1730
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56



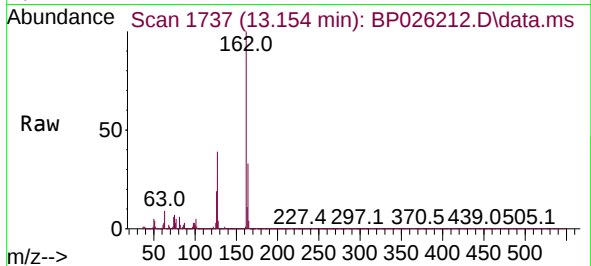
Tgt Ion:154 Resp: 2449696
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 11.9 0.0 32.3





#47
2-Chloronaphthalene
Concen: 48.028 ng
RT: 13.154 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Instrument :
BNA_P
ClientSampleId :
SP6937

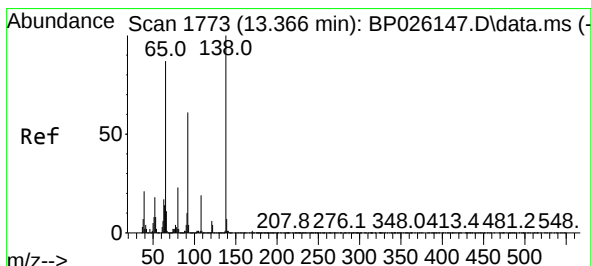
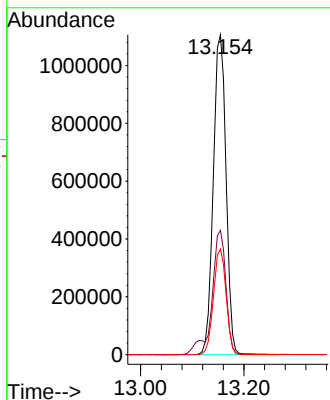
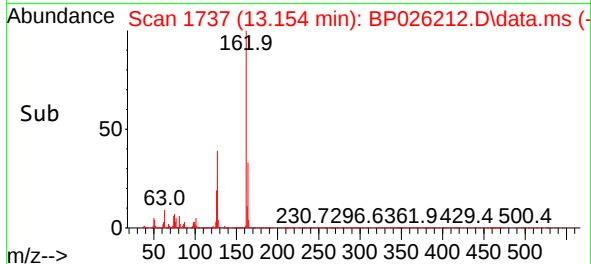


Tgt Ion:162 Resp: 189383
Ion Ratio Lower Upper
162 100
127 38.8 30.9 46.3
164 33.0 26.4 39.6

Manual Integrations
APPROVED

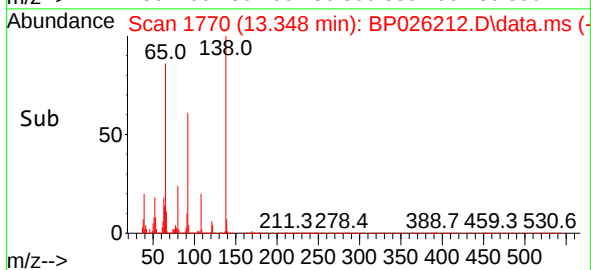
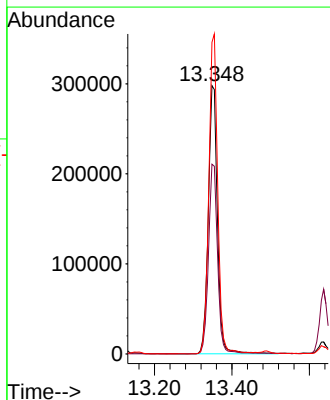
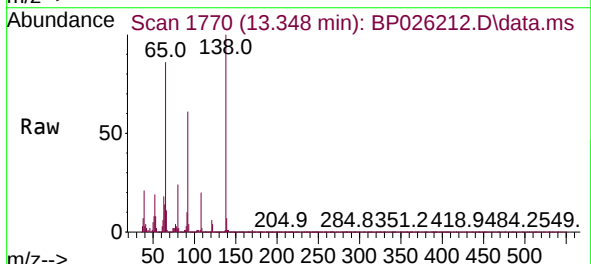
Reviewed By :Jagrut
Upadhyay
12/03/2025

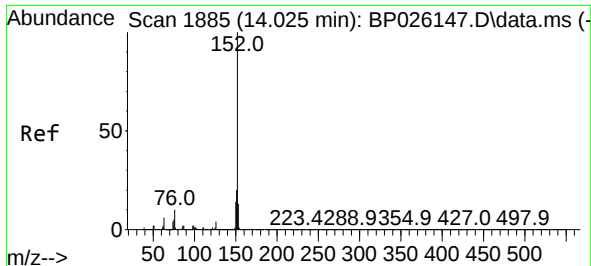
Supervised By :Sohil
Jodhani
12/03/2025



#48
2-Nitroaniline
Concen: 44.440 ng
RT: 13.348 min Scan# 1770
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion: 65 Resp: 487305
Ion Ratio Lower Upper
65 100
92 70.7 59.1 88.7
138 116.1 96.6 145.0





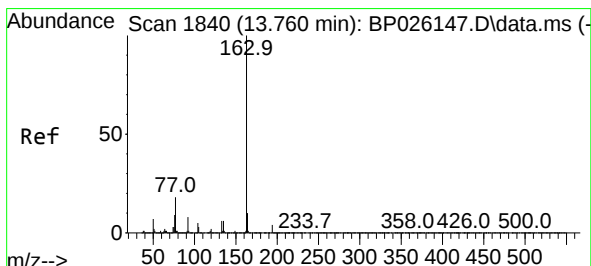
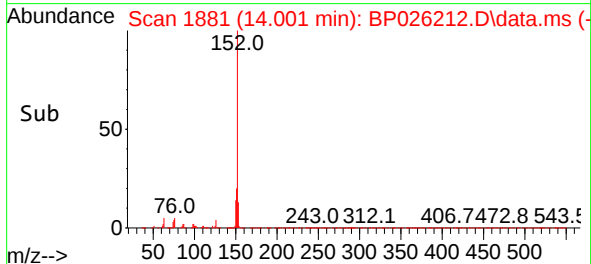
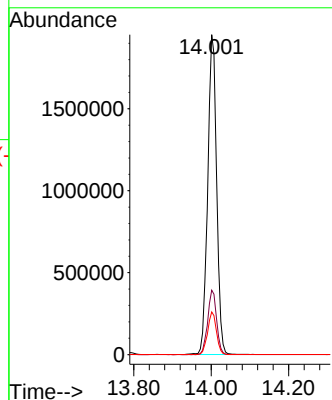
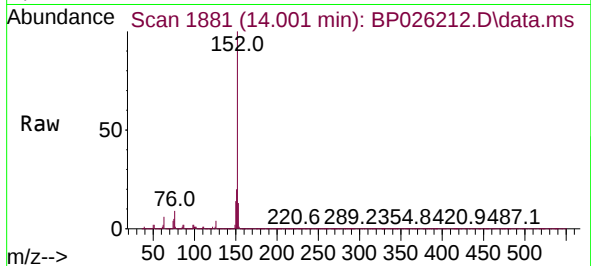
#49
Acenaphthylene
Concen: 47.981 ng
RT: 14.001 min Scan# 1881
Delta R.T. -0.035 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Instrument :
BNA_P
ClientSampleId :
SP6937

Tgt Ion:152 Resp: 3120818
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.3 10.6 16.0

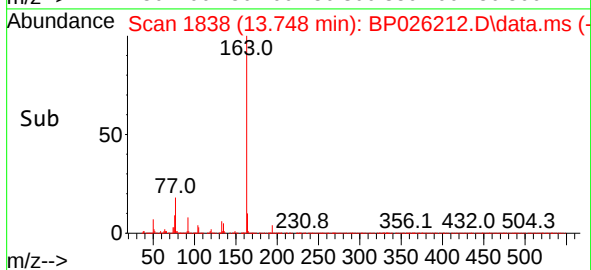
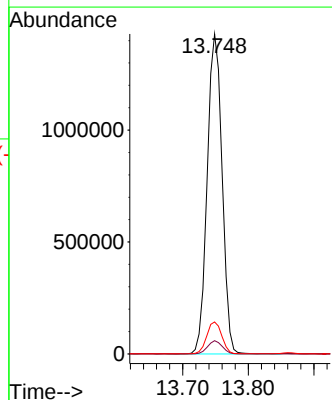
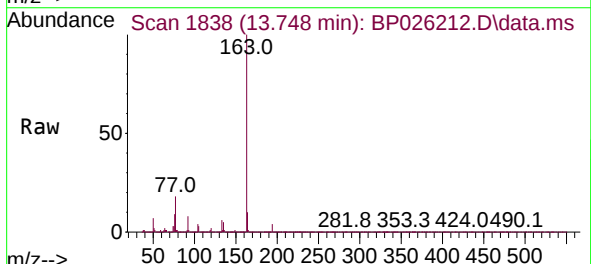
Manual Integrations
APPROVED

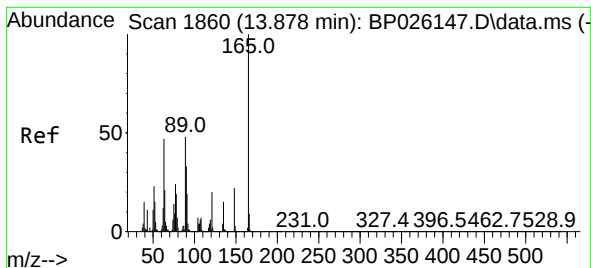
Reviewed By :Jagrut
Upadhyay
12/03/2025
Supervised By :Sohil
Jodhani
12/03/2025



#50
Dimethylphthalate
Concen: 45.184 ng
RT: 13.748 min Scan# 1838
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

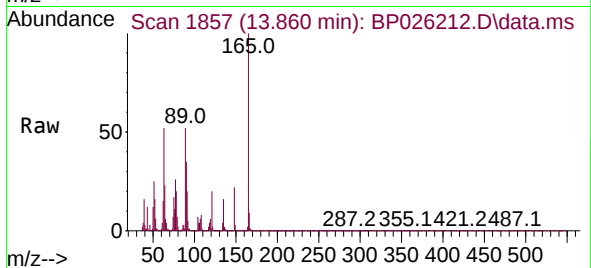
Tgt Ion:163 Resp: 2247416
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 48.082 ng
RT: 13.860 min Scan# 1860
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Instrument :
BNA_P
Client Sample Id :
SP6937

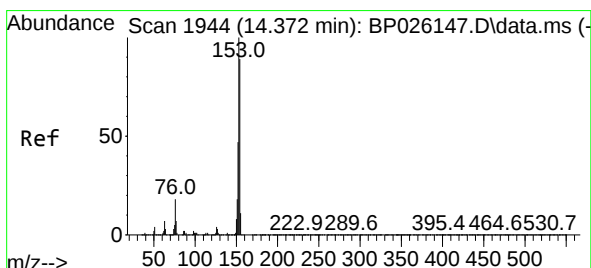
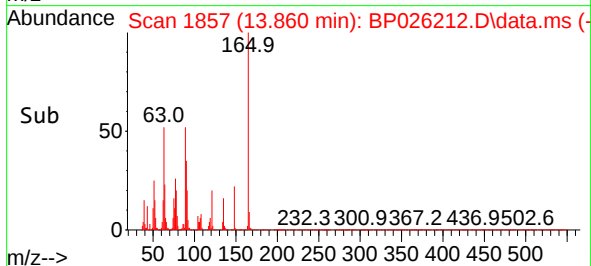
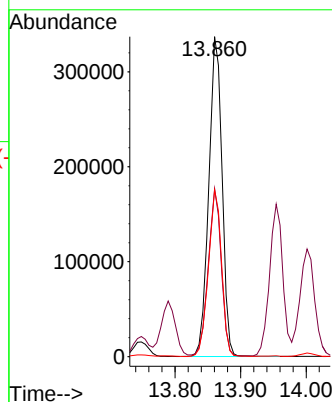


Tgt Ion:165 Resp: 473878
Ion Ratio Lower Upper
165 100
63 52.5 40.5 60.7
89 52.1 41.3 61.9

Manual Integrations
APPROVED

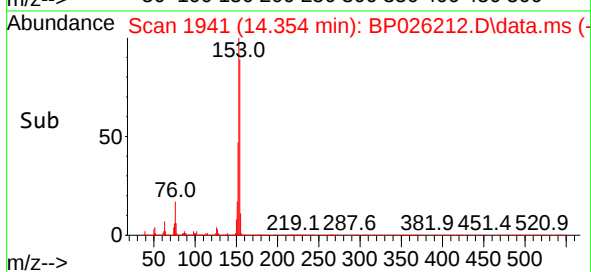
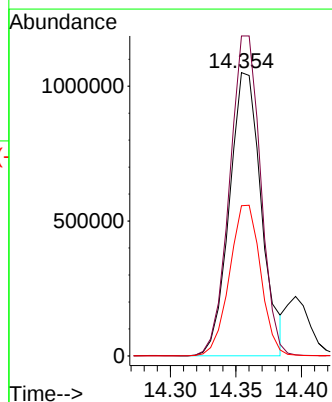
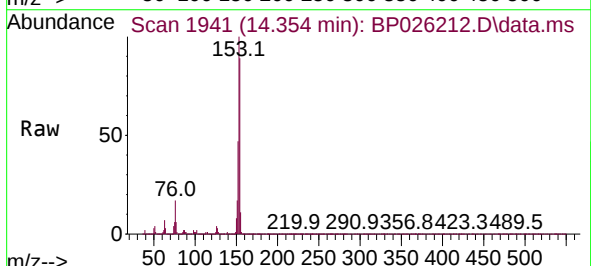
Reviewed By :Jagrut
Upadhyay
12/03/2025

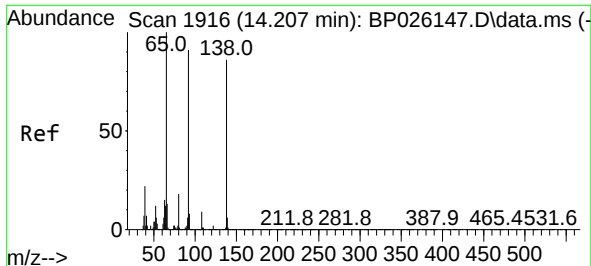
Supervised By :Sohil
Jodhani
12/03/2025



#52
Acenaphthene
Concen: 46.661 ng
RT: 14.354 min Scan# 1941
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

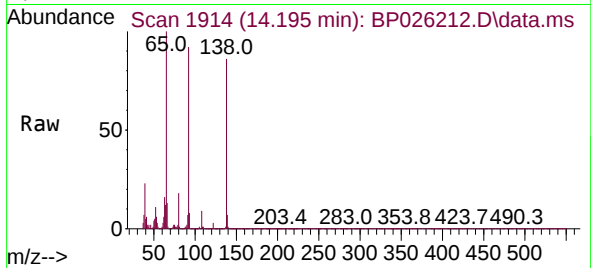
Tgt Ion:154 Resp: 1778565
Ion Ratio Lower Upper
154 100
153 113.0 90.7 136.1
152 53.0 42.8 64.2





#53
3-Nitroaniline
Concen: 17.078 ng
RT: 14.195 min Scan# 1916
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

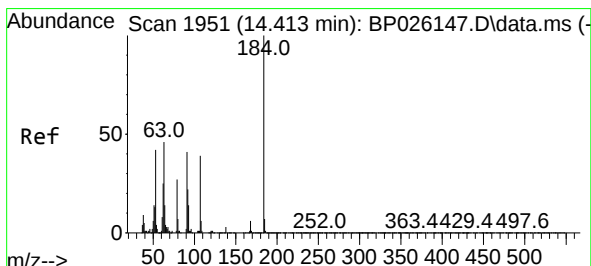
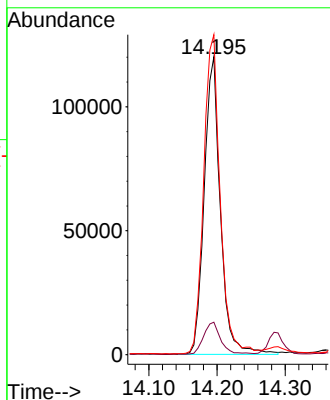
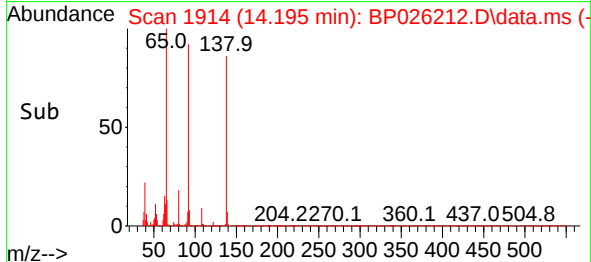
Instrument :
BNA_P
ClientSampleId :
SP6937



Tgt Ion:138 Resp: 19817
Ion Ratio Lower Upper
138 100
108 10.9 8.9 13.3
92 107.4 86.3 129.5

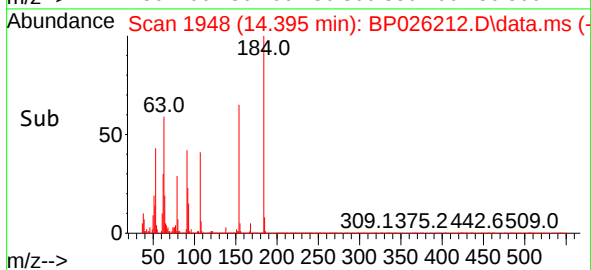
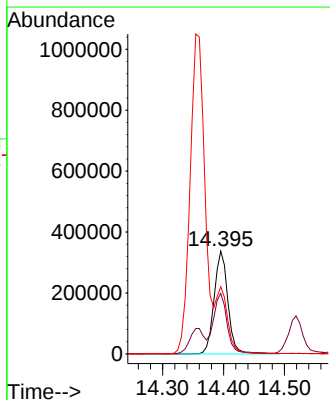
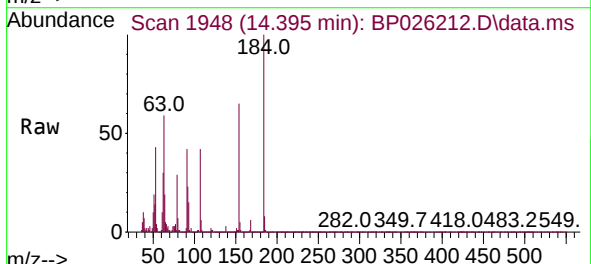
Manual Integrations
APPROVED

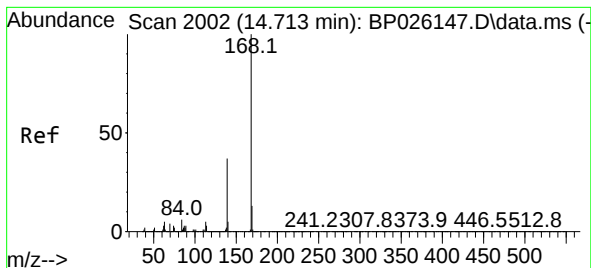
Reviewed By :Jagrut
Upadhyay
12/03/2025
Supervised By :Sohil
Jodhani
12/03/2025



#54
2,4-Dinitrophenol
Concen: 89.228 ng
RT: 14.395 min Scan# 1948
Delta R.T. -0.035 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

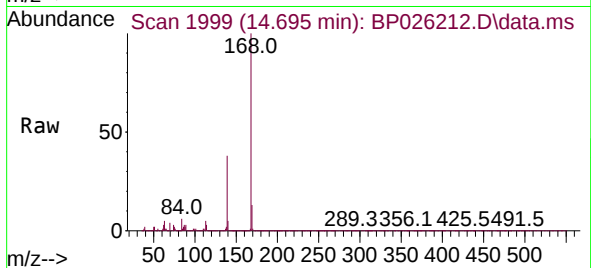
Tgt Ion:184 Resp: 530845
Ion Ratio Lower Upper
184 100
63 58.7 43.1 64.7
154 65.4 49.5 74.3





#55
Dibenzenofuran
Concen: 46.250 ng
RT: 14.695 min Scan# 1999
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Instrument :
BNA_P
ClientSampleId :
SP6937

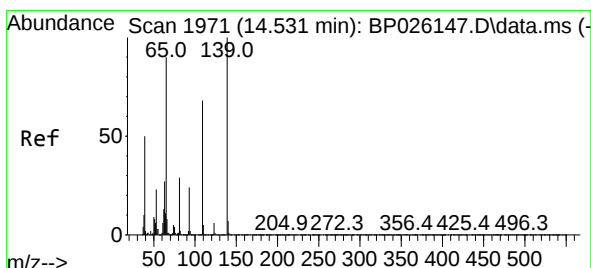
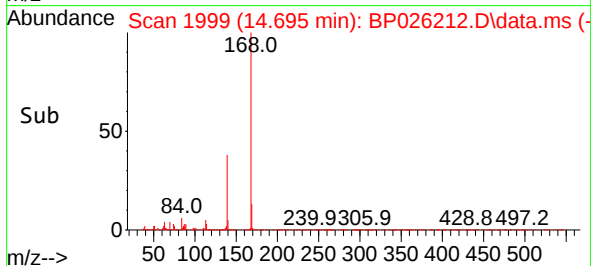
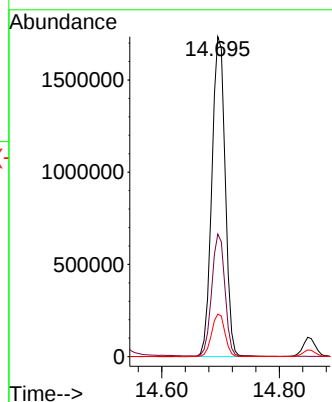


Tgt Ion:168 Resp: 2730465
Ion Ratio Lower Upper
168 100
139 38.3 29.8 44.6
169 13.3 10.9 16.3

Manual Integrations
APPROVED

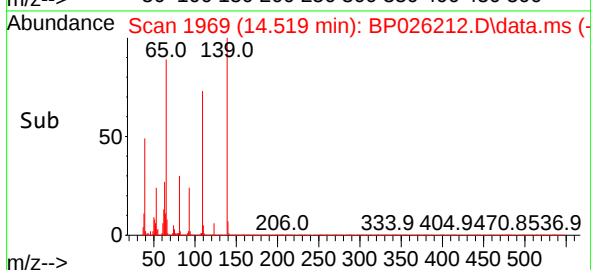
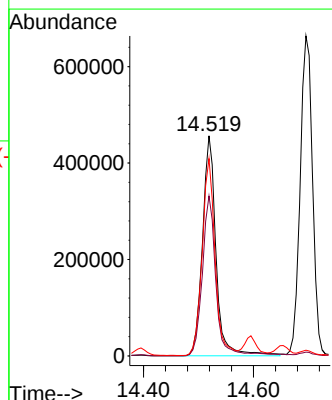
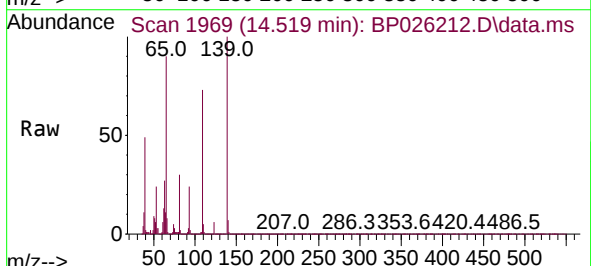
Reviewed By :Jagrut
Upadhyay
12/03/2025

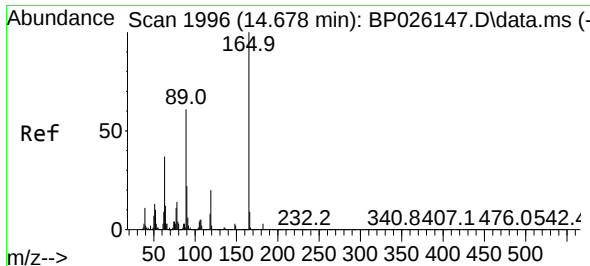
Supervised By :Sohil
Jodhani
12/03/2025



#56
4-Nitrophenol
Concen: 74.521 ng
RT: 14.519 min Scan# 1969
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

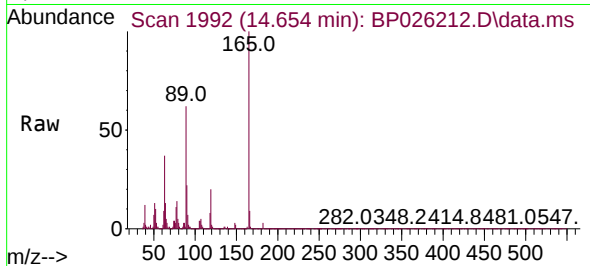
Tgt Ion:139 Resp: 782303
Ion Ratio Lower Upper
139 100
109 72.7 46.8 86.8
65 89.7 69.3 109.3





#57
2,4-Dinitrotoluene
Concen: 44.386 ng
RT: 14.654 min Scan# 1996
Delta R.T. -0.035 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Instrument :
BNA_P
ClientSampleId :
SP6937

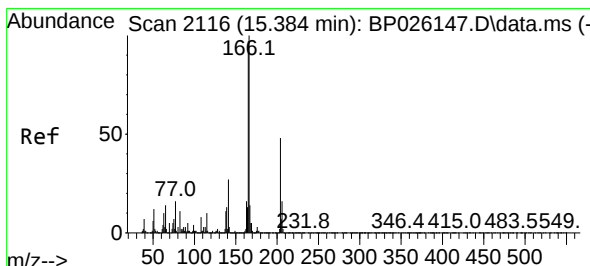
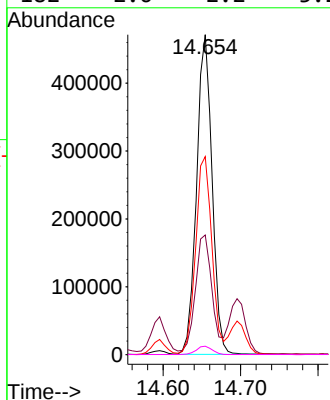
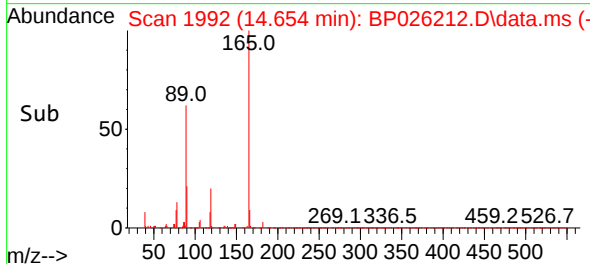


Tgt Ion:165 Resp: 653176
Ion Ratio Lower Upper
165 100
63 37.4 31.0 46.6
89 61.9 51.7 77.5
182 2.6 2.2 3.2

Manual Integrations
APPROVED

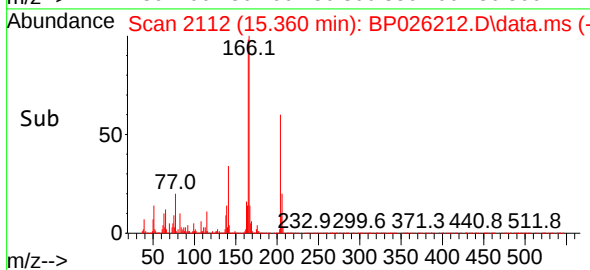
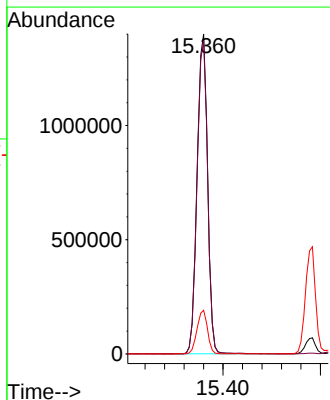
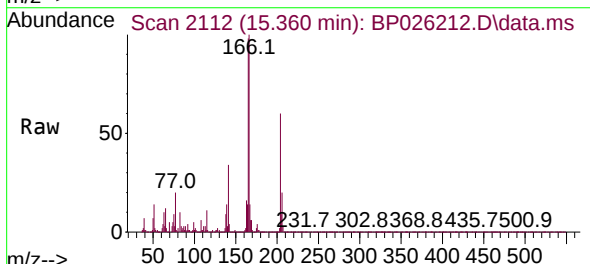
Reviewed By :Jagrut
Upadhyay
12/03/2025

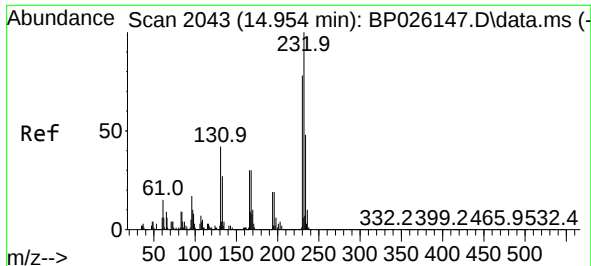
Supervised By :Sohil
Jodhani
12/03/2025



#58
Fluorene
Concen: 44.737 ng
RT: 15.360 min Scan# 2112
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

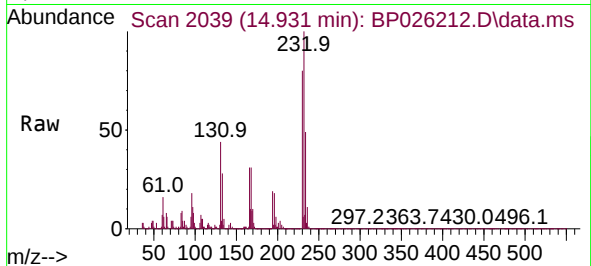
Tgt Ion:166 Resp: 2087591
Ion Ratio Lower Upper
166 100
165 97.8 77.9 116.9
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.359 ng
RT: 14.931 min Scan# 2043
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

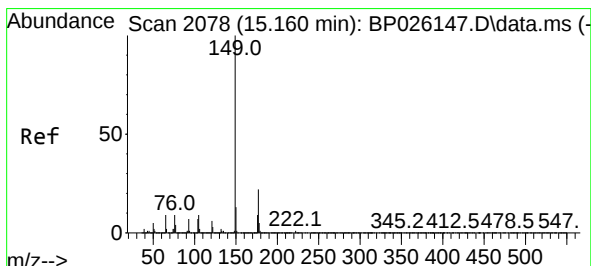
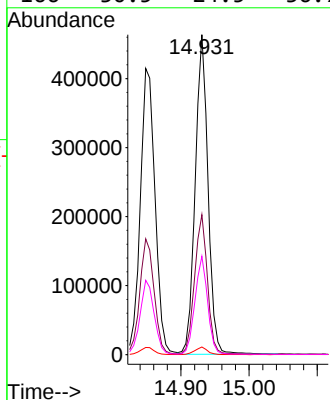
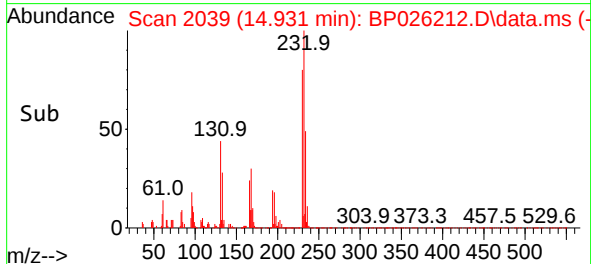
Instrument :
BNA_P
ClientSampleId :
SP6937



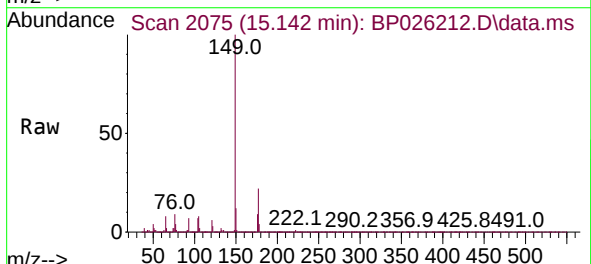
Tgt Ion:232 Resp: 606046
Ion Ratio Lower Upper
232 100
131 43.9 34.8 52.2
130 2.4 1.8 2.8
166 30.5 24.5 36.7

Manual Integrations
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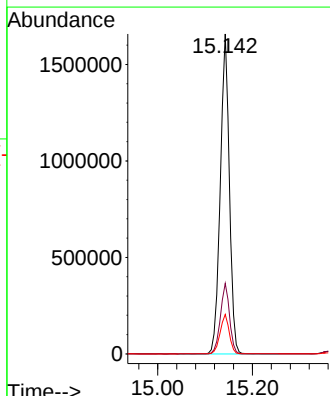
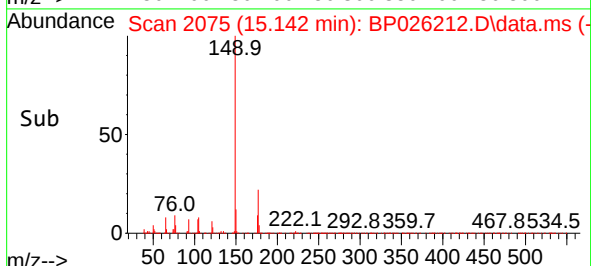
Reviewed By :Jagrut
Upadhyay
12/03/2025
Supervised By :Sohil
Jodhani
12/03/2025

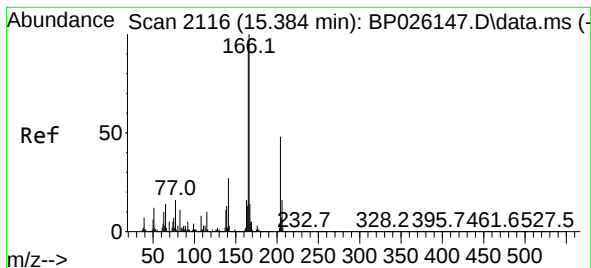


#60
Diethylphthalate
Concen: 43.878 ng
RT: 15.142 min Scan# 2075
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56



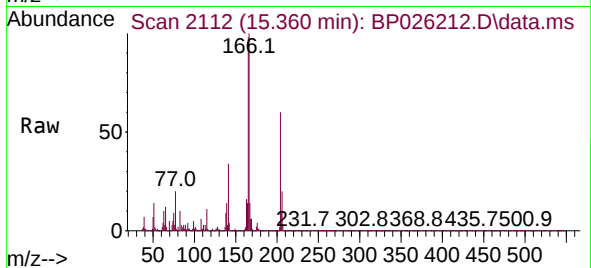
Tgt Ion:149 Resp: 2198513
Ion Ratio Lower Upper
149 100
177 22.0 17.9 26.9
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 46.139 ng
RT: 15.360 min Scan# 2112
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

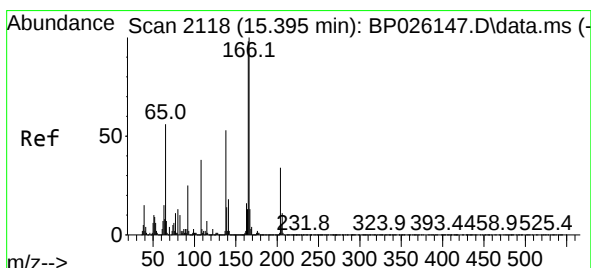
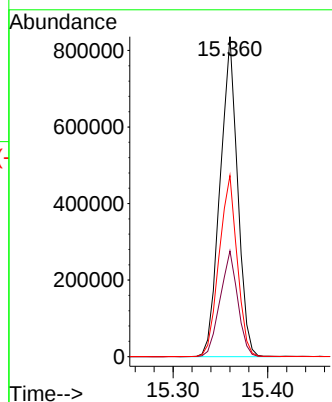
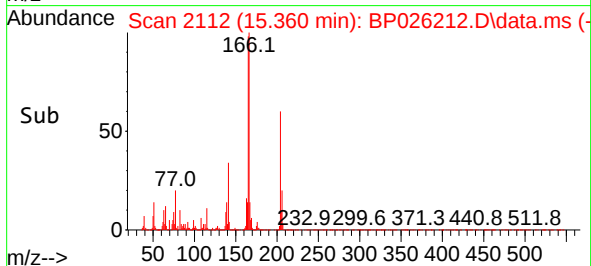
Instrument :
BNA_P
ClientSampleId :
SP6937



Tgt Ion:204 Resp: 1071262
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 56.6 48.1 72.1

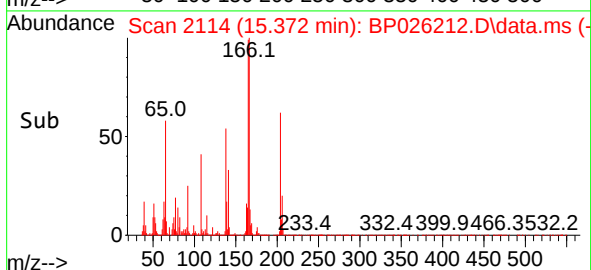
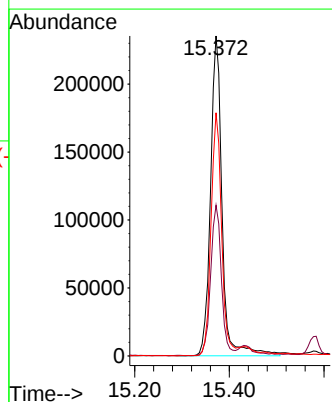
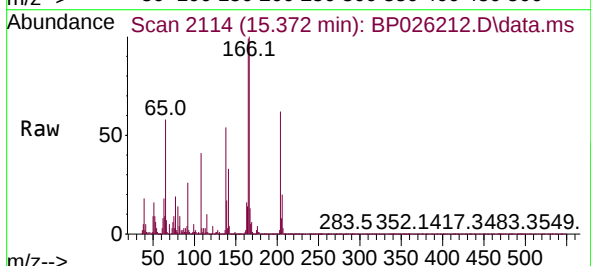
Manual Integrations
APPROVED

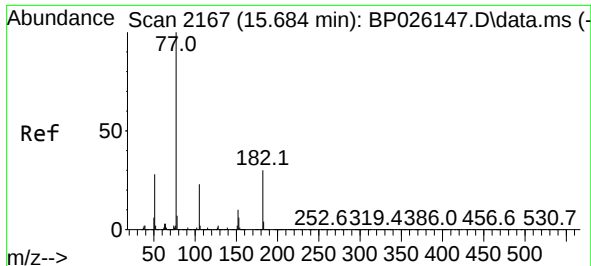
Reviewed By :Jagrut
Upadhyay
12/03/2025
Supervised By :Sohil
Jodhani
12/03/2025



#62
4-Nitroaniline
Concen: 33.171 ng
RT: 15.372 min Scan# 2114
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

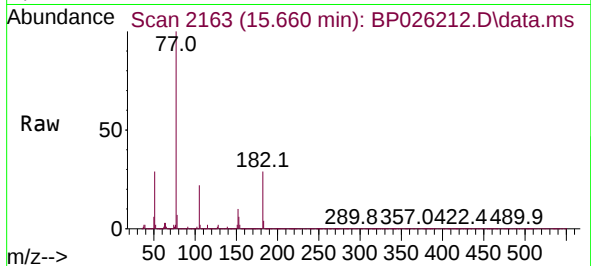
Tgt Ion:138 Resp: 399715
Ion Ratio Lower Upper
138 100
92 47.1 27.5 67.5
108 76.0 51.1 91.1





#63
Azobenzene
Concen: 45.150 ng
RT: 15.660 min Scan# 2167
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

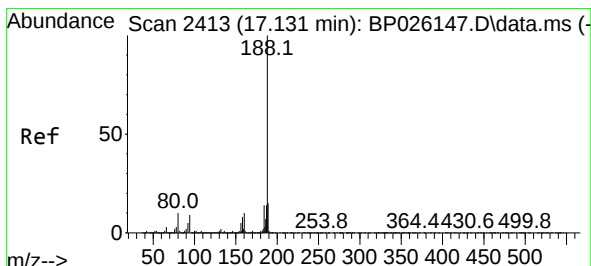
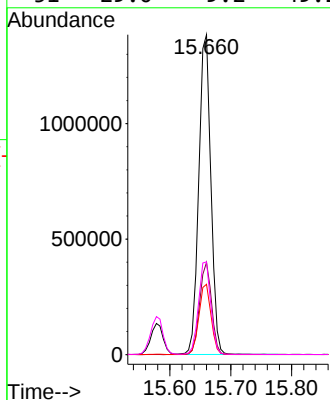
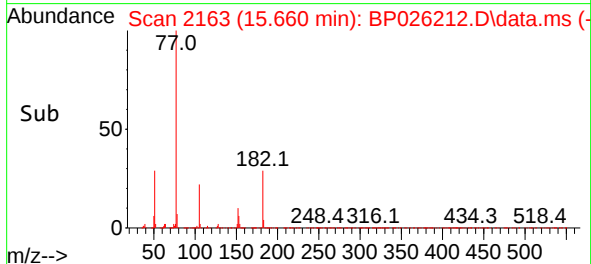
Instrument :
BNA_P
ClientSampleId :
SP6937



Tgt Ion: 77 Resp: 1907524
Ion Ratio Lower Upper
77 100
182 28.8 8.8 48.8
105 22.0 2.6 42.6
51 29.0 9.2 49.2

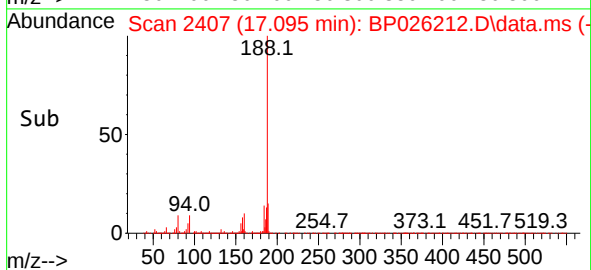
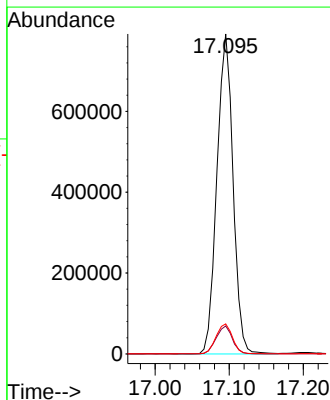
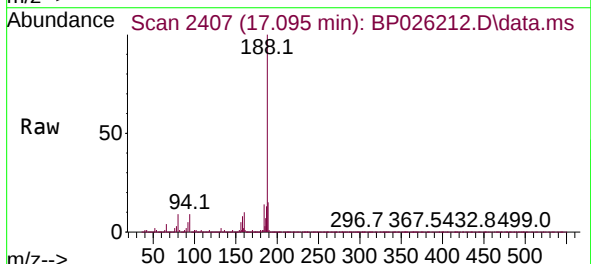
Manual Integrations
APPROVED

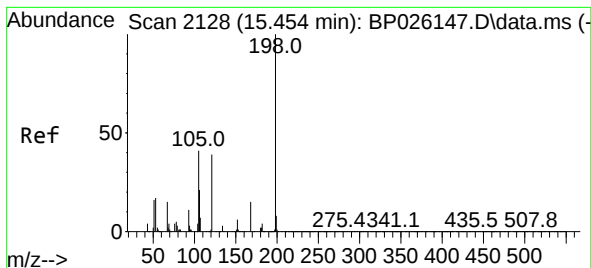
Reviewed By :Jagrut
Upadhyay
12/03/2025
Supervised By :Sohil
Jodhani
12/03/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.095 min Scan# 2407
Delta R.T. -0.035 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:188 Resp: 1195690
Ion Ratio Lower Upper
188 100
94 8.7 7.8 11.6
80 9.4 8.2 12.2





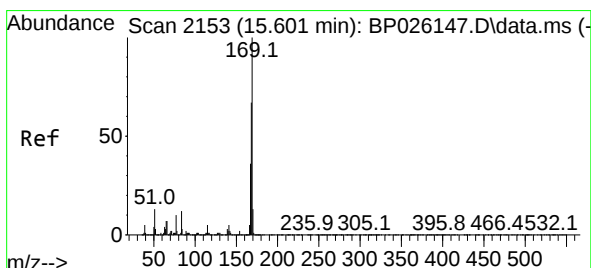
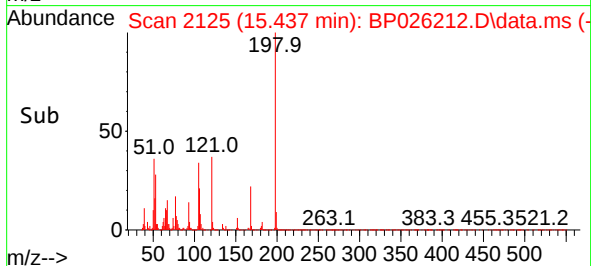
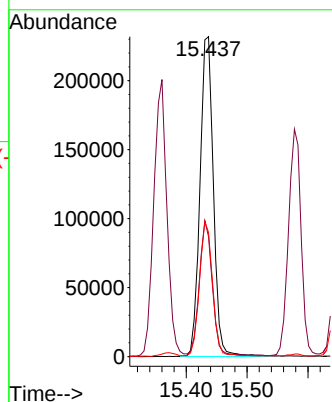
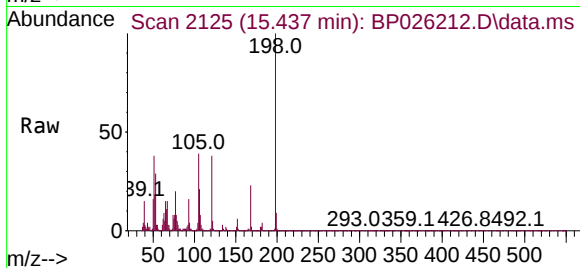
#65
4,6-Dinitro-2-methylphenol
Concen: 46.656 ng
RT: 15.437 min Scan# 2115
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Instrument :
BNA_P
ClientSampleId :
SP6937

Tgt Ion:198 Resp: 354400
Ion Ratio Lower Upper
198 100
51 37.5 18.4 58.4
105 38.8 18.5 58.5

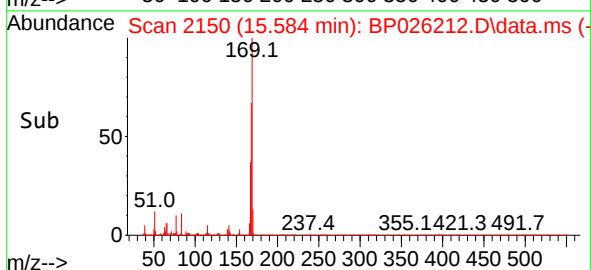
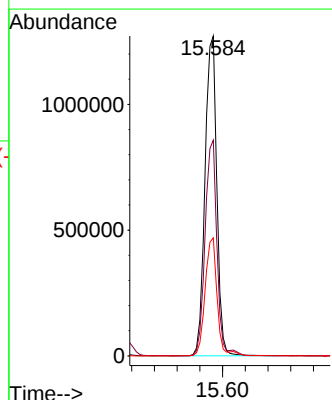
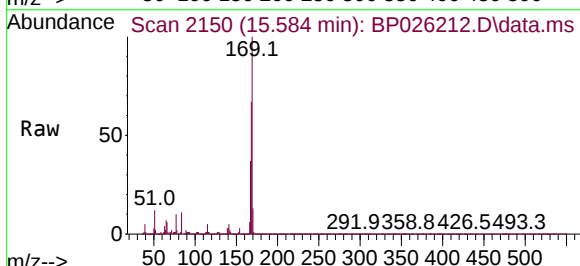
Manual Integrations
APPROVED

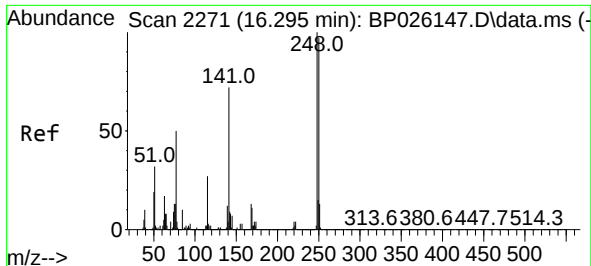
Reviewed By :Jagrut
Upadhyay
12/03/2025
Supervised By :Sohil
Jodhani
12/03/2025



#66
n-Nitrosodiphenylamine
Concen: 49.711 ng
RT: 15.584 min Scan# 2150
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:169 Resp: 1838681
Ion Ratio Lower Upper
169 100
168 67.4 53.1 79.7
167 36.9 28.9 43.3





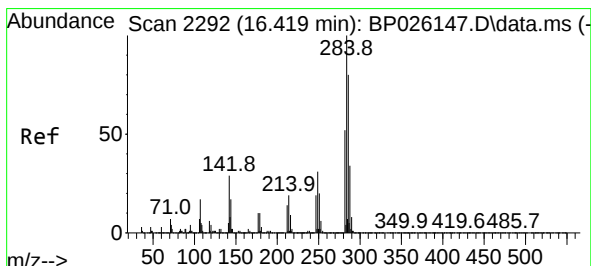
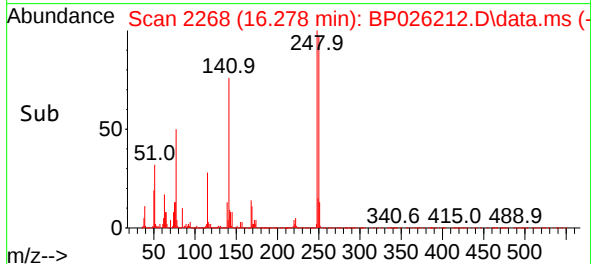
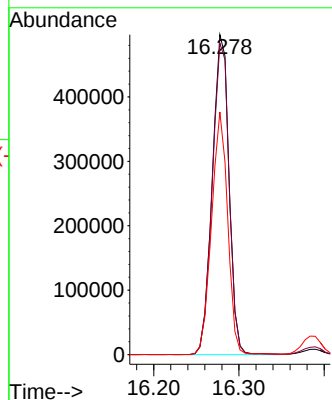
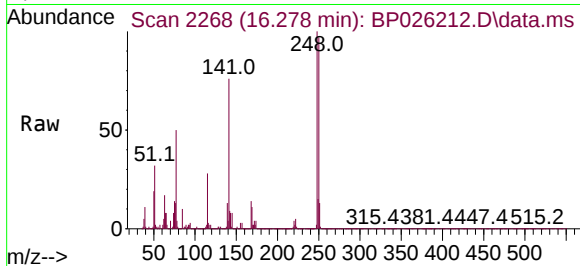
#67
4-Bromophenyl-phenylether
Concen: 51.174 ng
RT: 16.278 min Scan# 2268
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Instrument :
BNA_P
ClientSampleId :
SP6937

Tgt Ion:248 Resp: 677638
Ion Ratio Lower Upper
248 100
250 97.3 77.8 116.6
141 75.8 55.4 83.0

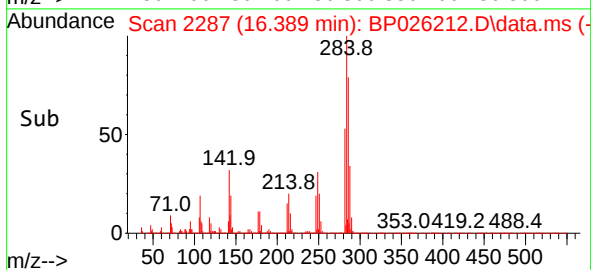
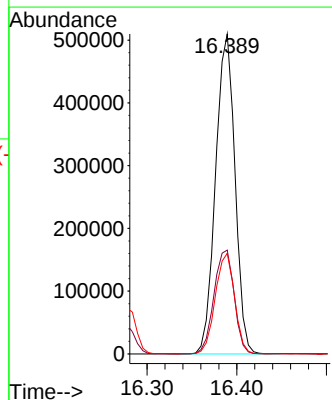
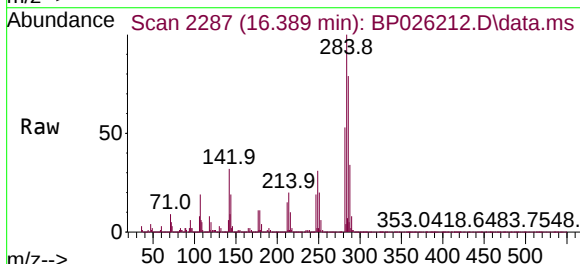
Manual Integrations
APPROVED

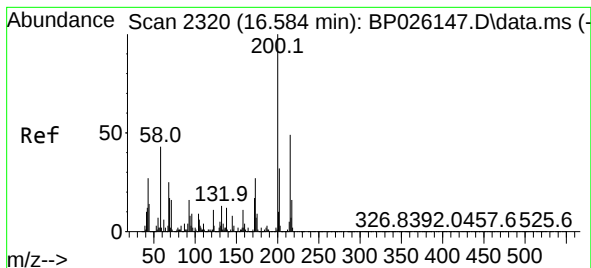
Reviewed By :Jagrut
Upadhyay
12/03/2025
Supervised By :Sohil
Jodhani
12/03/2025



#68
Hexachlorobenzene
Concen: 50.076 ng
RT: 16.389 min Scan# 2287
Delta R.T. -0.035 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:284 Resp: 769445
Ion Ratio Lower Upper
284 100
142 32.4 28.0 42.0
249 31.4 25.0 37.4





#69

Atrazine

Concen: 45.858 ng

RT: 16.560 min Scan# 2316

Delta R.T. -0.029 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

Instrument :

BNA_P

ClientSampleId :

SP6937

Tgt Ion:200 Resp: 639604

Ion Ratio Lower Upper

200 100

173 26.3 6.7 46.7

215 46.6 27.4 67.4

Manual Integrations

APPROVED

Reviewed By :Jagrut

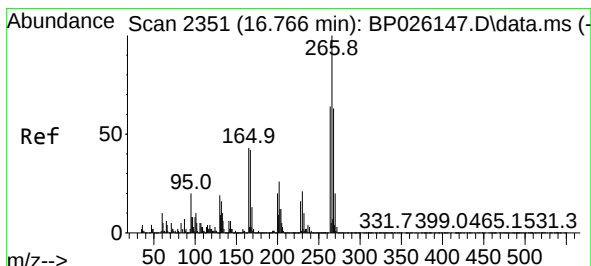
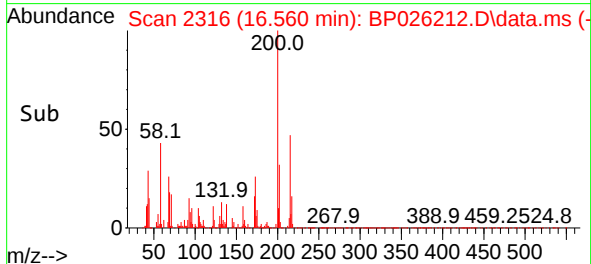
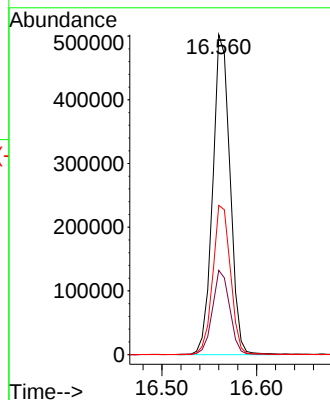
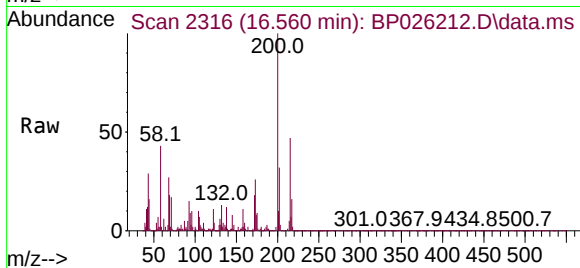
Upadhyay

12/03/2025

Supervised By :Sohil

Jodhani

12/03/2025



#70

Pentachlorophenol

Concen: 90.012 ng

RT: 16.736 min Scan# 2346

Delta R.T. -0.041 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

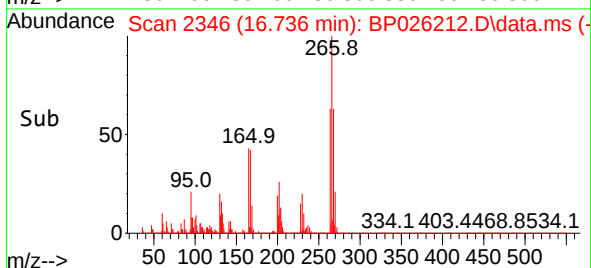
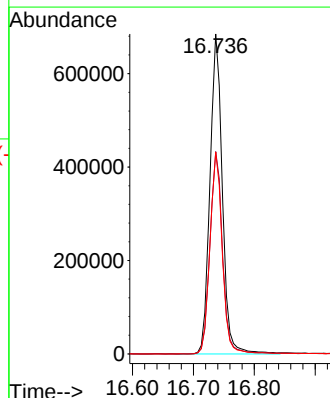
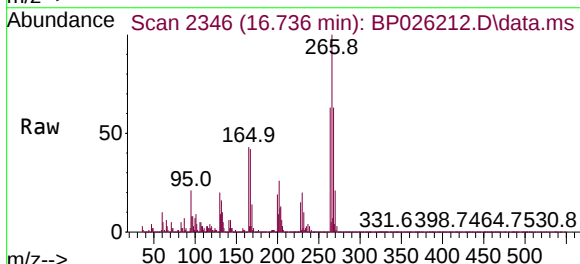
Tgt Ion:266 Resp: 967497

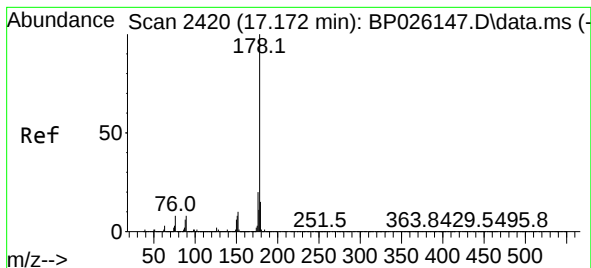
Ion Ratio Lower Upper

266 100

268 63.2 51.0 76.4

264 63.1 50.2 75.2





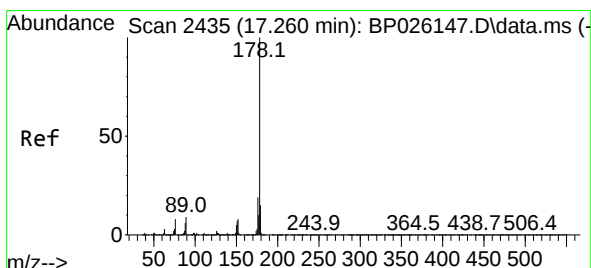
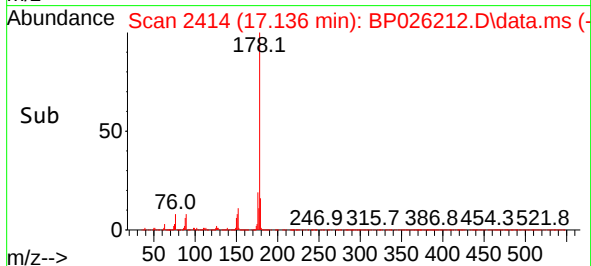
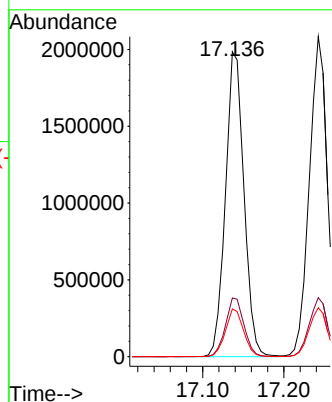
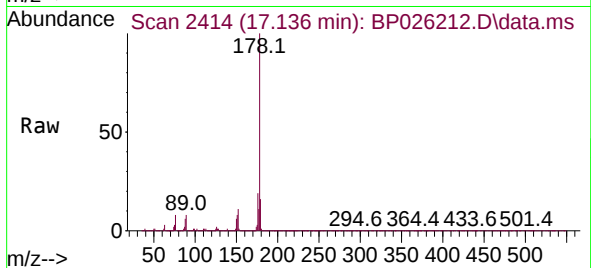
#71
Phenanthrene
Concen: 46.535 ng
RT: 17.136 min Scan# 2414
Delta R.T. -0.041 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Instrument :
BNA_P
ClientSampleId :
SP6937

Tgt Ion:178 Resp: 3134375
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.6 12.4 18.6

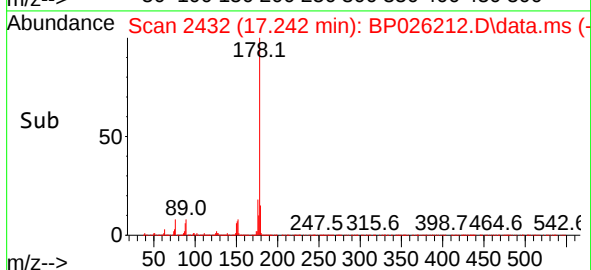
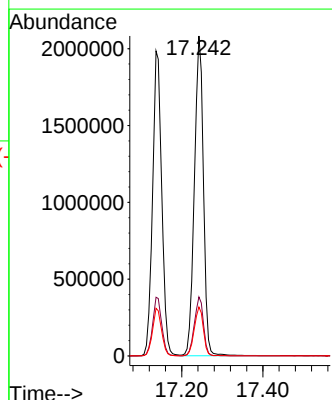
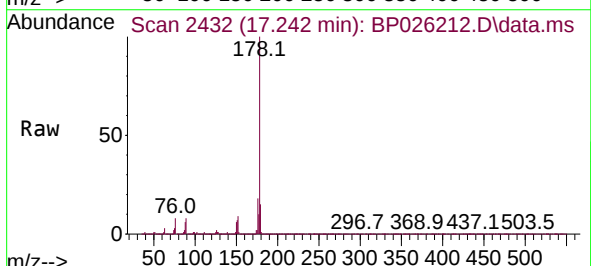
Manual Integrations
APPROVED

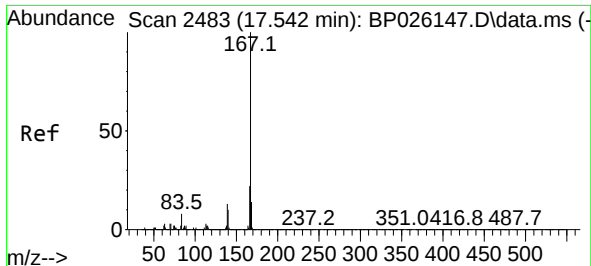
Reviewed By :Jagrut
Upadhyay
12/03/2025
Supervised By :Sohil
Jodhani
12/03/2025



#72
Anthracene
Concen: 46.597 ng
RT: 17.242 min Scan# 2432
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

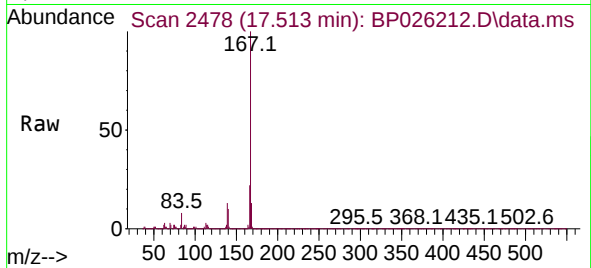
Tgt Ion:178 Resp: 3201213
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 43.533 ng
 RT: 17.513 min Scan# 2483
 Delta R.T. -0.029 min
 Lab File: BP026212.D
 Acq: 02 Dec 2025 17:56

Instrument :
 BNA_P
 ClientSampleId :
 SP6937

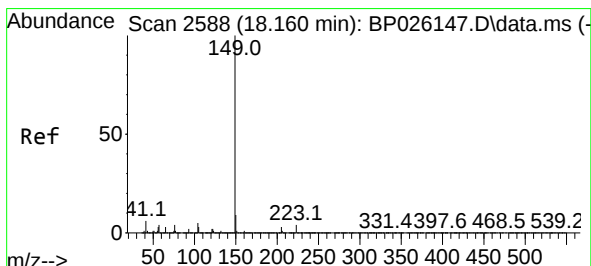
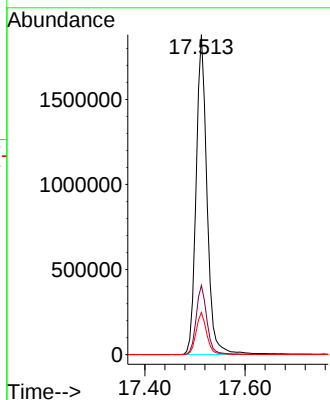
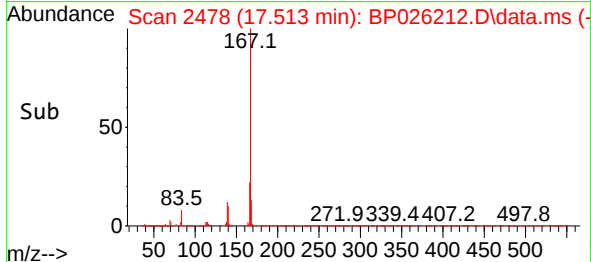


Tgt Ion:167 Resp: 2840566
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 13.2 10.2 15.4

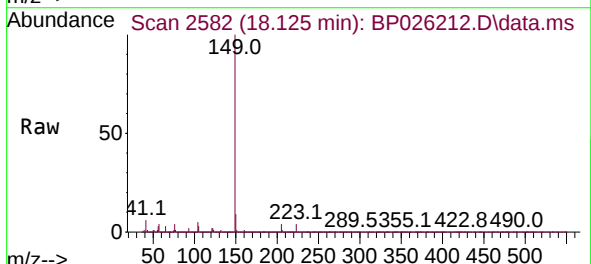
Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay
 12/03/2025

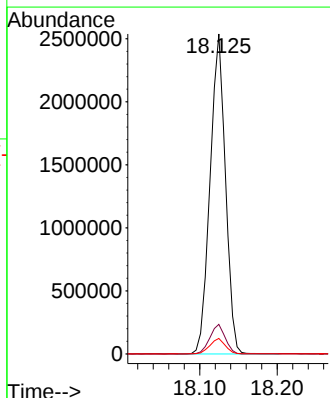
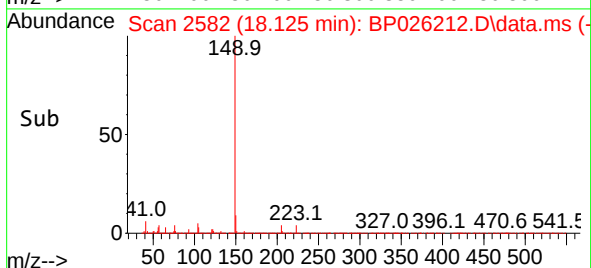
Supervised By :Sohil
 Jodhani
 12/03/2025

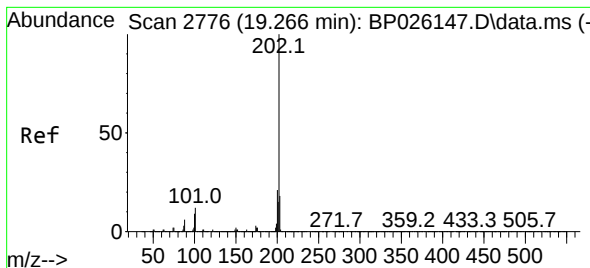


#74
 Di-n-butylphthalate
 Concen: 45.219 ng
 RT: 18.125 min Scan# 2582
 Delta R.T. -0.035 min
 Lab File: BP026212.D
 Acq: 02 Dec 2025 17:56



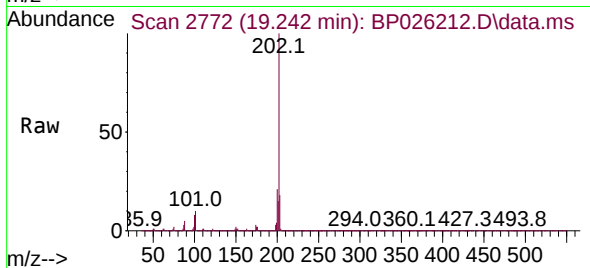
Tgt Ion:149 Resp: 3497911
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.8 3.6 5.4





#75
Fluoranthene
Concen: 42.032 ng
RT: 19.242 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Instrument :
BNA_P
ClientSampleId :
SP6937

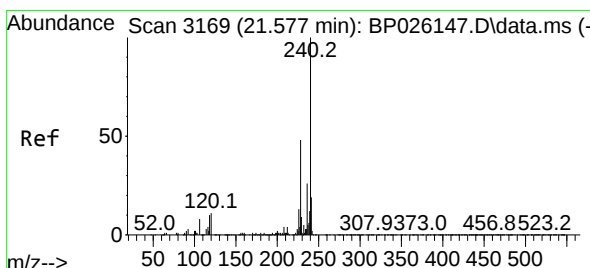
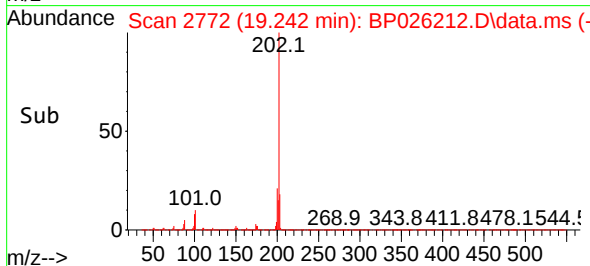
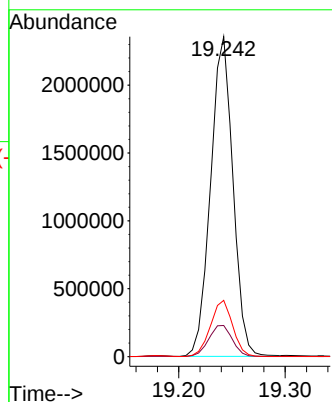


Tgt Ion:202 Resp: 3439810
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.2
203 17.6 0.0 37.7

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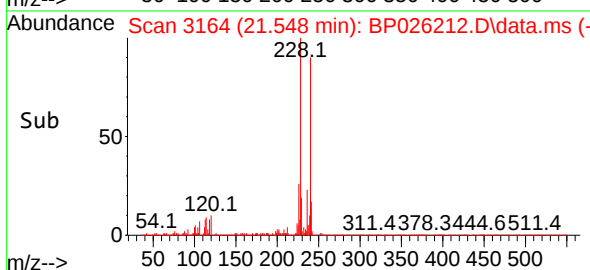
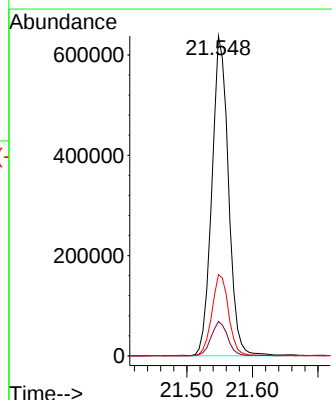
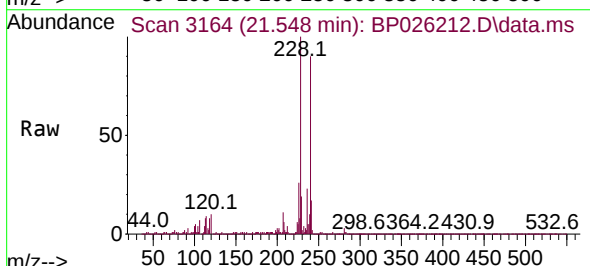
Reviewed By :Jagrut
Upadhyay
12/03/2025

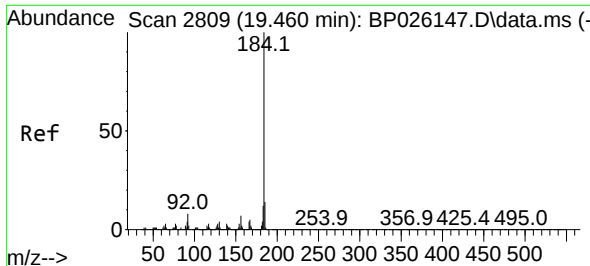
Supervised By :Sohil
Jodhani
12/03/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.548 min Scan# 3164
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

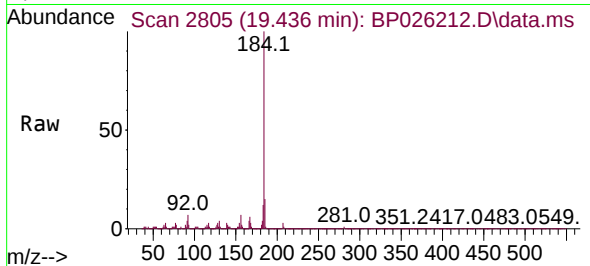
Tgt Ion:240 Resp: 1122155
Ion Ratio Lower Upper
240 100
120 10.7 9.0 13.4
236 25.4 20.4 30.6





#77
Benzidine
Concen: 22.596 ng
RT: 19.436 min Scan# 2805
Delta R.T. -0.029 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Instrument :
BNA_P
ClientSampleId :
SP6937

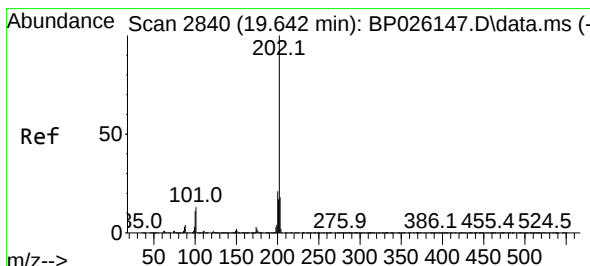
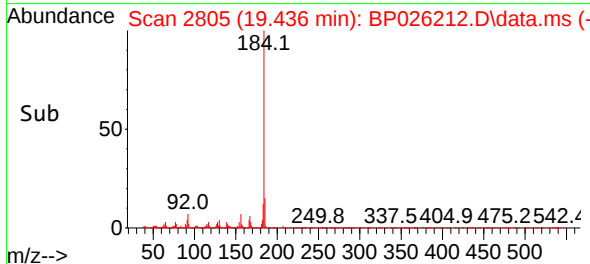
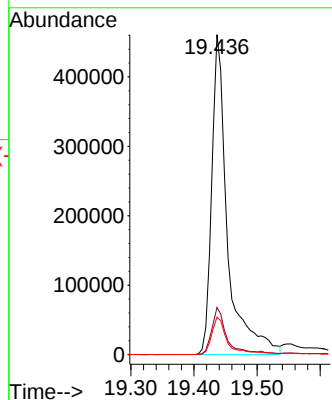


Tgt Ion:184 Resp: 80470
Ion Ratio Lower Upper
184 100
185 14.7 11.3 16.9
183 11.7 9.0 13.6

Manual Integrations
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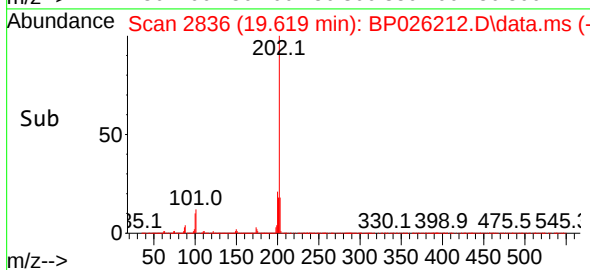
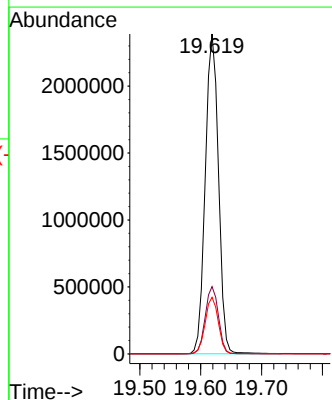
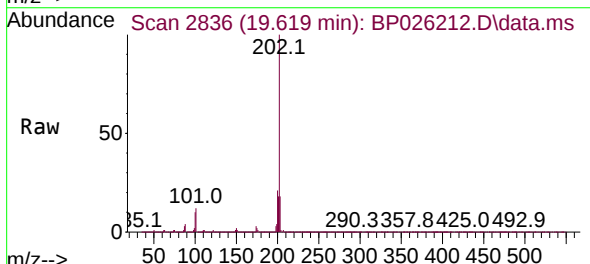
Reviewed By :Jagrut
Upadhyay
12/03/2025

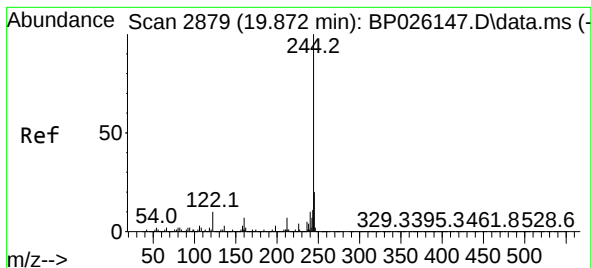
Supervised By :Sohil
Jodhani
12/03/2025



#78
Pyrene
Concen: 48.810 ng
RT: 19.619 min Scan# 2836
Delta R.T. -0.023 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

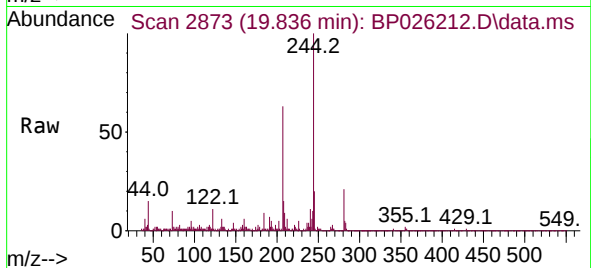
Tgt Ion:202 Resp: 3591273
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.7 13.8 20.8





#79
 Terphenyl-d14
 Concen: 0.873 ng
 RT: 19.836 min Scan# 2879
 Delta R.T. -0.035 min
 Lab File: BP026212.D
 Acq: 02 Dec 2025 17:56

Instrument :
 BNA_P
 ClientSampleId :
 SP6937

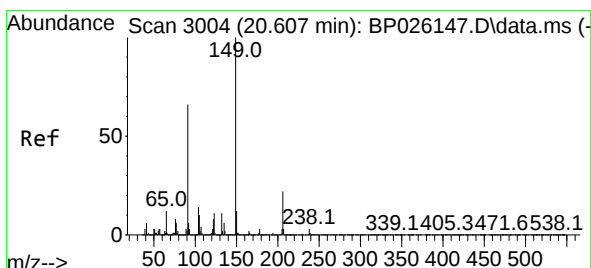
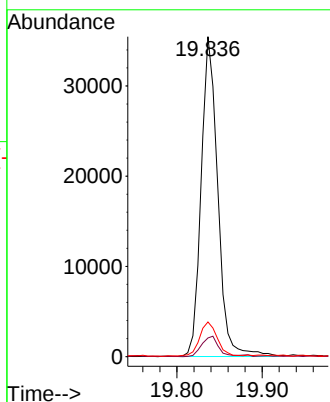
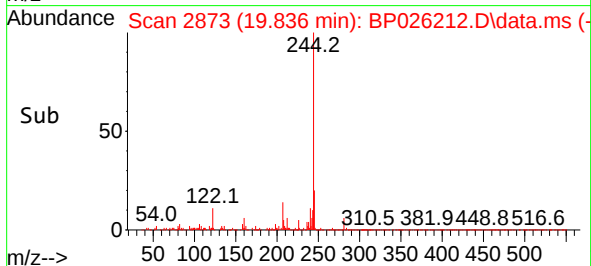


Tgt Ion:244 Resp: 48022
 Ion Ratio Lower Upper
 244 100
 212 5.8 5.8 8.8
 122 10.8 8.2 12.2

Manual Integrations
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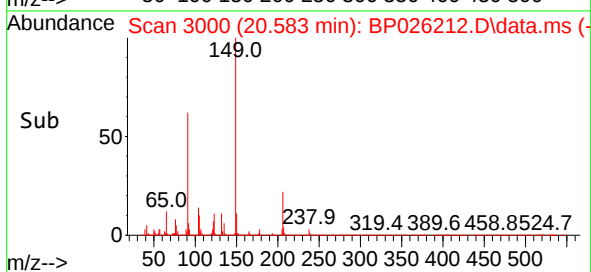
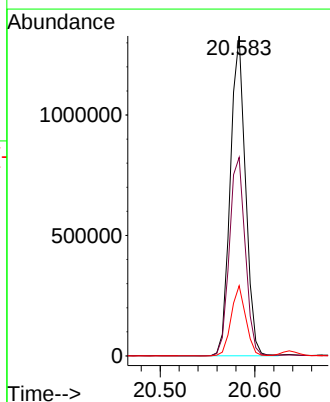
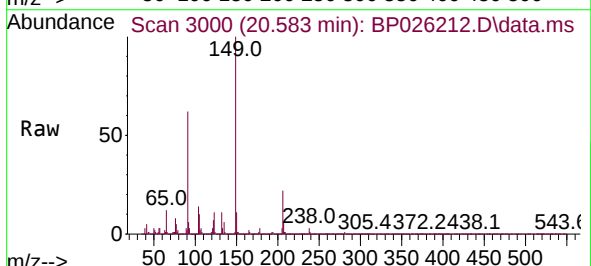
Reviewed By :Jagrut
 Upadhyay
 12/03/2025

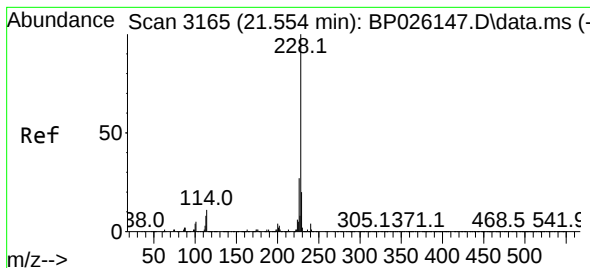
Supervised By :Sohil
 Jodhani
 12/03/2025



#80
 Butylbenzylphthalate
 Concen: 45.733 ng
 RT: 20.583 min Scan# 3000
 Delta R.T. -0.023 min
 Lab File: BP026212.D
 Acq: 02 Dec 2025 17:56

Tgt Ion:149 Resp: 1481855
 Ion Ratio Lower Upper
 149 100
 91 62.0 52.6 79.0
 206 21.9 16.9 25.3





#81

Benzo(a)anthracene

Concen: 45.783 ng

RT: 21.530 min Scan# 3165

Delta R.T. -0.023 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

Instrument :

BNA_P

ClientSampleId :

SP6937

Tgt Ion:228 Resp: 3528400

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.7 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut

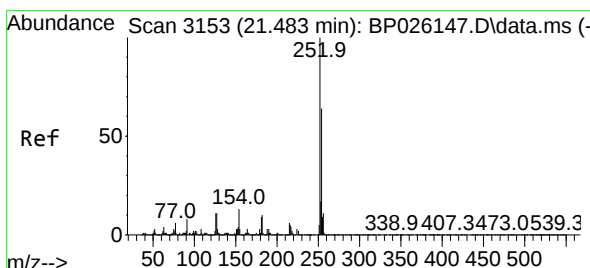
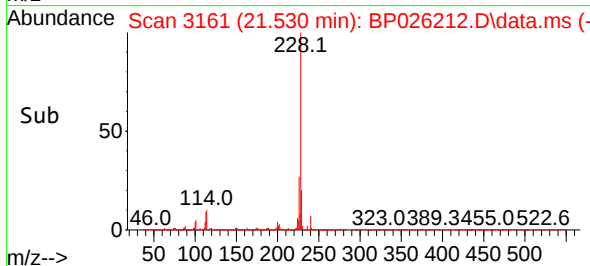
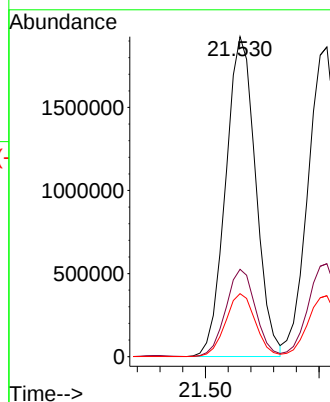
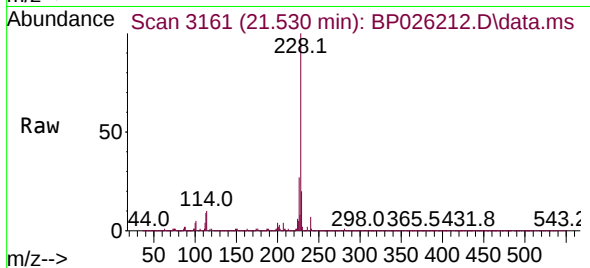
Upadhyay

12/03/2025

Supervised By :Sohil

Jodhani

12/03/2025



#82

3,3'-Dichlorobenzidine

Concen: 23.013 ng

RT: 21.454 min Scan# 3148

Delta R.T. -0.035 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

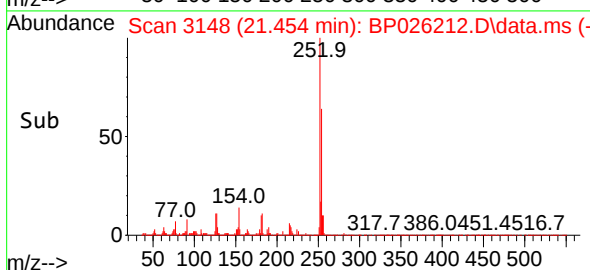
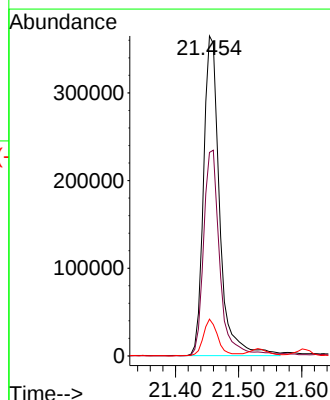
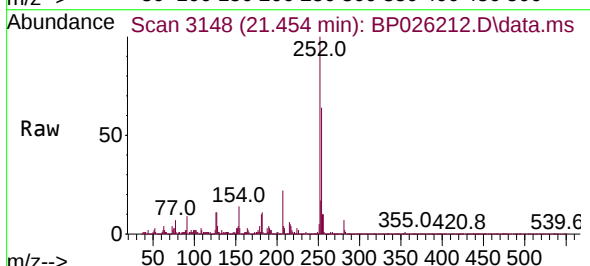
Tgt Ion:252 Resp: 644953

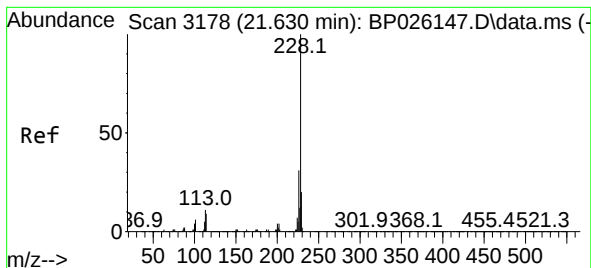
Ion Ratio Lower Upper

252 100

254 63.6 51.2 76.8

126 11.5 8.2 12.4





#83

Chrysene

Concen: 46.914 ng

RT: 21.607 min Scan# 3178

Delta R.T. -0.012 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

Instrument :

BNA_P

ClientSampleId :

SP6937

Tgt Ion:228 Resp: 3407418

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

229 19.7 15.9 23.9

Manual Integrations

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Reviewed By :Jagrut

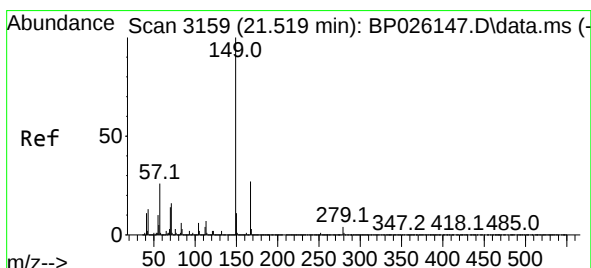
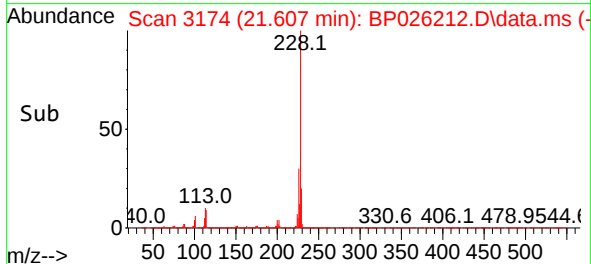
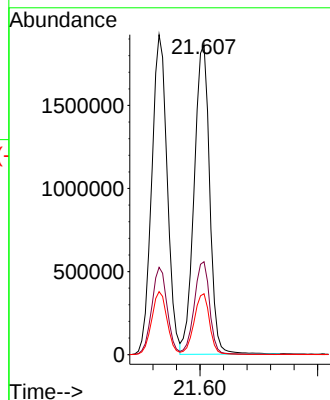
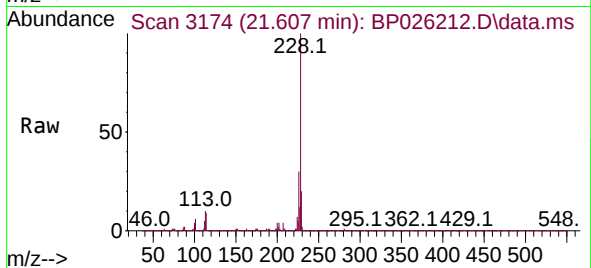
Upadhyay

12/03/2025

Supervised By :Sohil

Jodhani

12/03/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.621 ng

RT: 21.489 min Scan# 3154

Delta R.T. -0.029 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

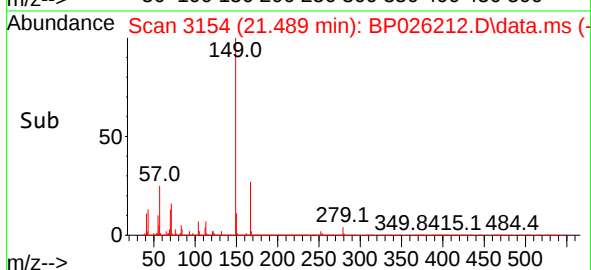
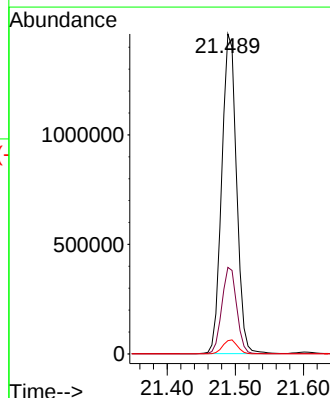
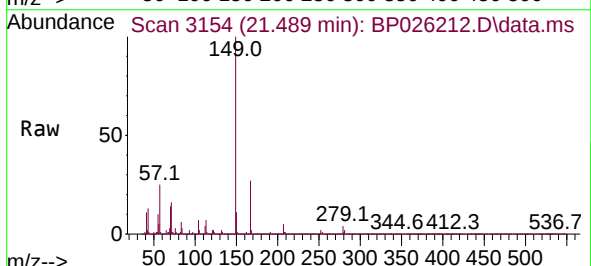
Tgt Ion:149 Resp: 2188659

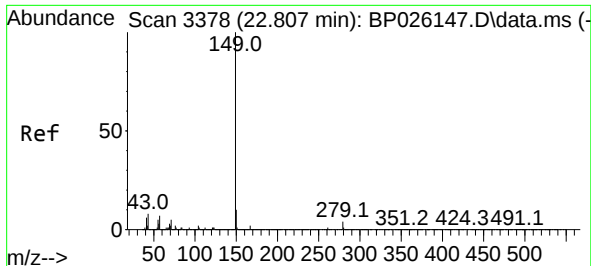
Ion Ratio Lower Upper

149 100

167 27.1 22.1 33.1

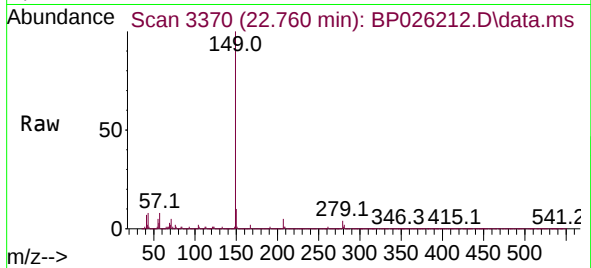
279 4.1 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 43.053 ng
RT: 22.760 min Scan# 3378
Delta R.T. -0.047 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Instrument :
BNA_P
ClientSampleId :
SP6937

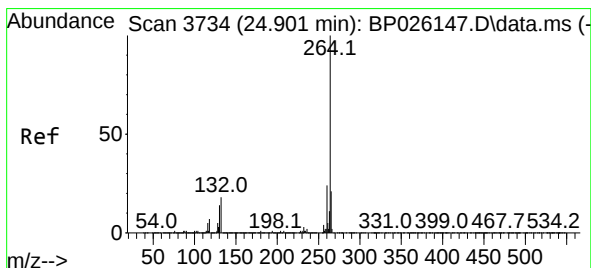
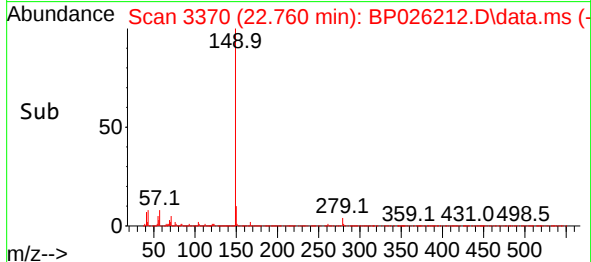
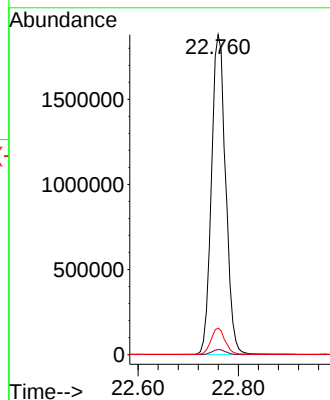


Tgt Ion:149 Resp: 3692560
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.1 6.6 10.0

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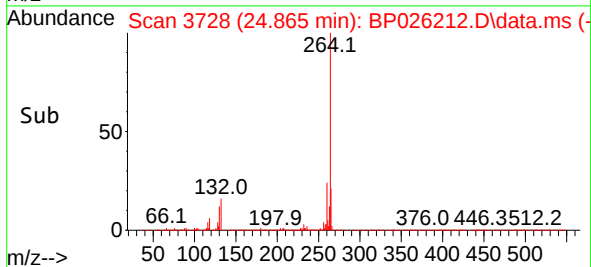
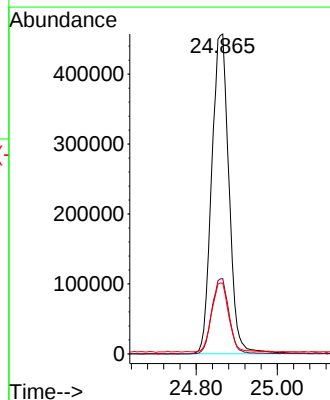
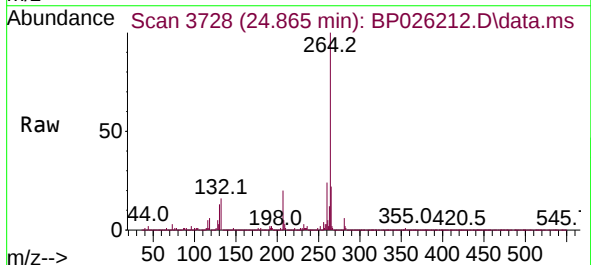
Reviewed By :Jagrut
Upadhyay
12/03/2025

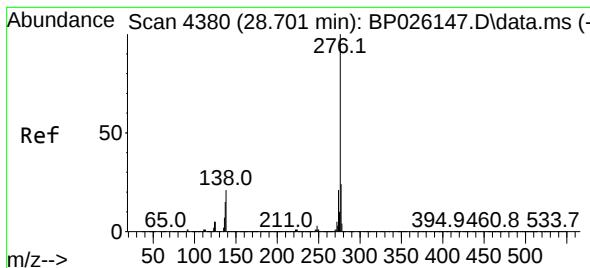
Supervised By :Sohil
Jodhani
12/03/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.865 min Scan# 3728
Delta R.T. -0.041 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

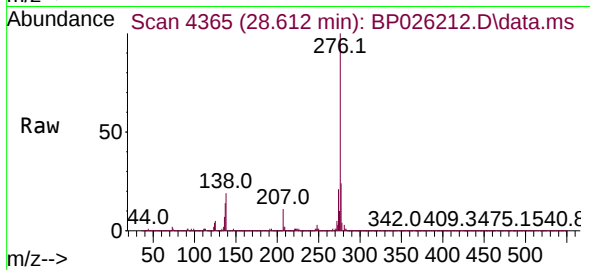
Tgt Ion:264 Resp: 1350253
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 22.1 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.693 ng m
RT: 28.612 min Scan# 4380
Delta R.T. -0.094 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Instrument :
BNA_P
ClientSampleId :
SP6937

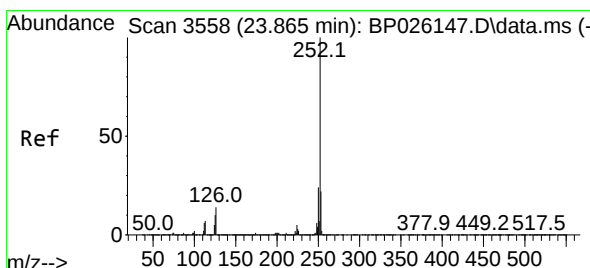
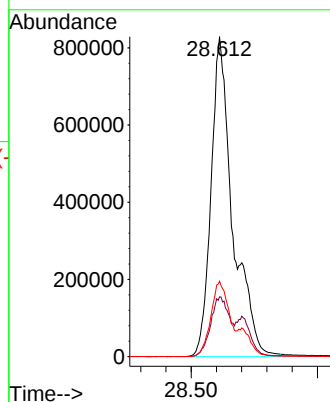
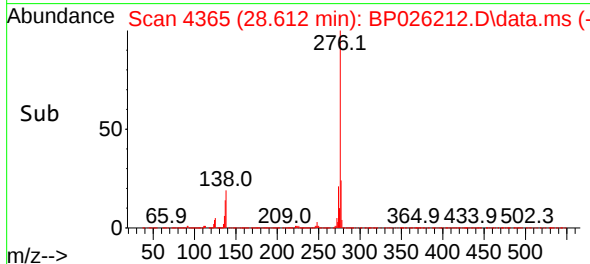


Tgt Ion:276 Resp: 4930872
Ion Ratio Lower Upper
276 100
138 16.5 13.8 20.8
277 20.2 16.7 25.1

Manual Integrations
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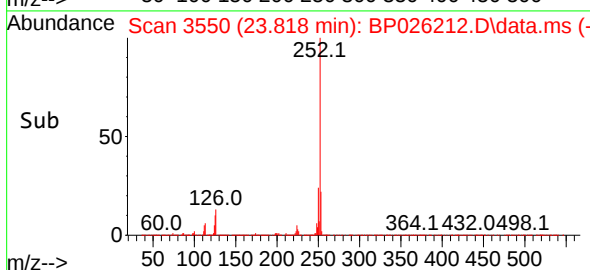
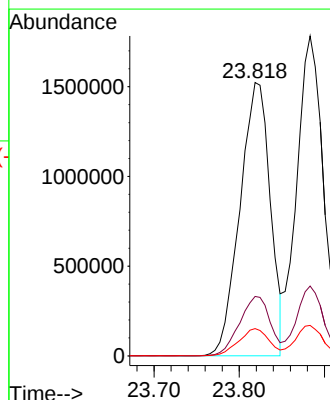
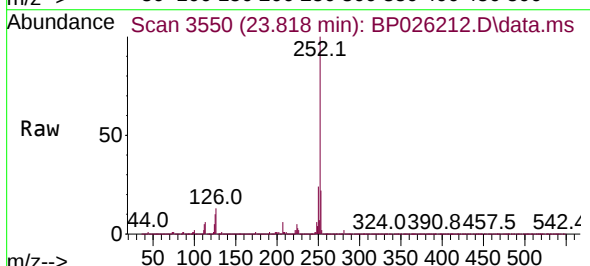
Reviewed By :Jagrut
Upadhyay
12/03/2025

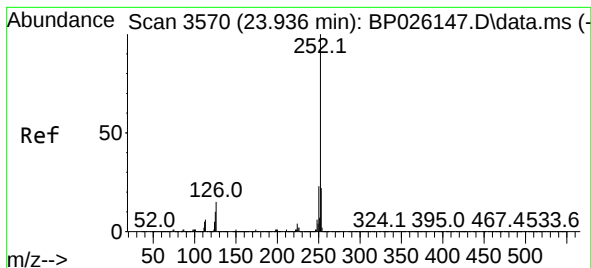
Supervised By :Sohil
Jodhani
12/03/2025



#88
Benzo(b)fluoranthene
Concen: 45.744 ng
RT: 23.818 min Scan# 3550
Delta R.T. -0.047 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:252 Resp: 3761486
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 10.0 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 47.906 ng

RT: 23.883 min Scan# 3561

Delta R.T. -0.053 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

Instrument :

BNA_P

ClientSampleId :

SP6937

Tgt Ion:252 Resp: 393455

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 9.5 7.5 11.3

Manual Integrations

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Reviewed By :Jagrut

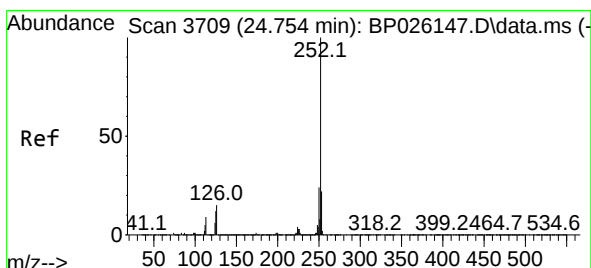
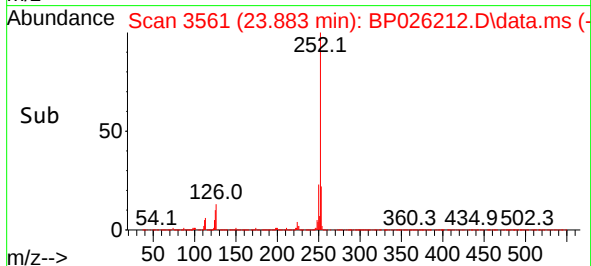
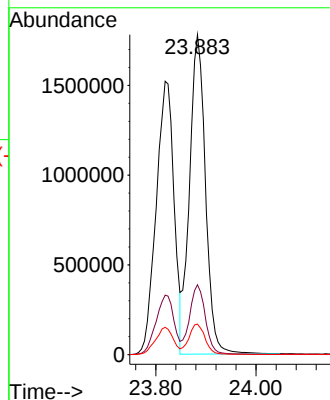
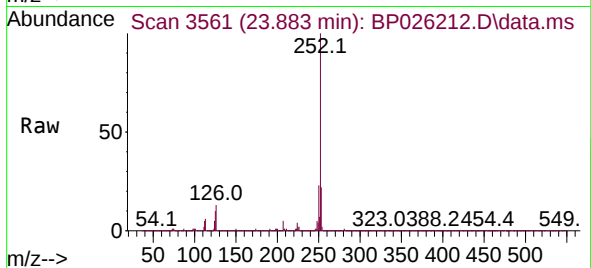
Upadhyay

12/03/2025

Supervised By :Sohil

Jodhani

12/03/2025



#90

Benzo(a)pyrene

Concen: 48.930 ng

RT: 24.701 min Scan# 3700

Delta R.T. -0.053 min

Lab File: BP026212.D

Acq: 02 Dec 2025 17:56

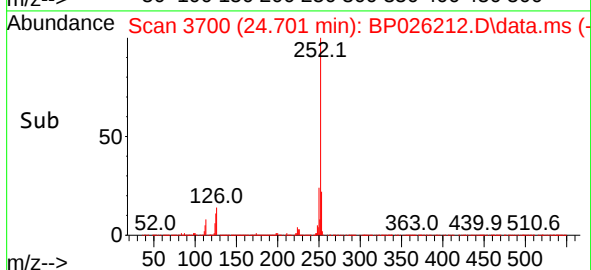
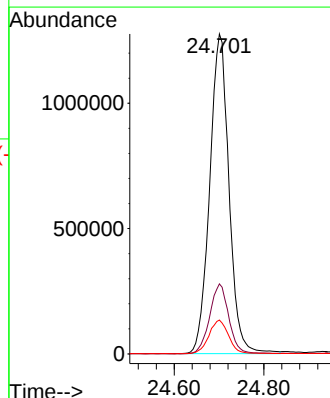
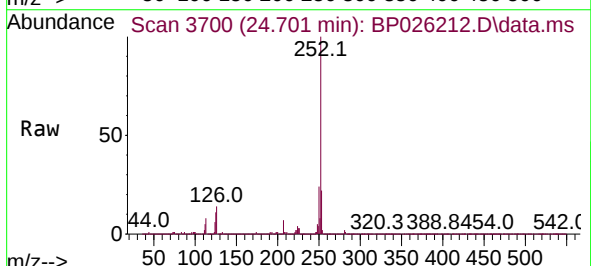
Tgt Ion:252 Resp: 3811124

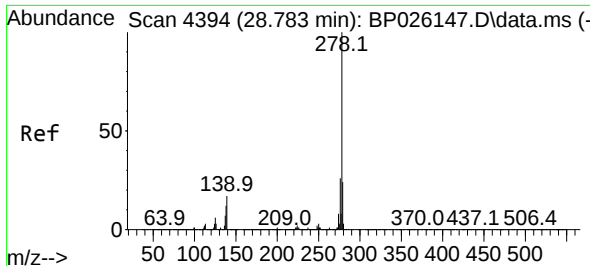
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

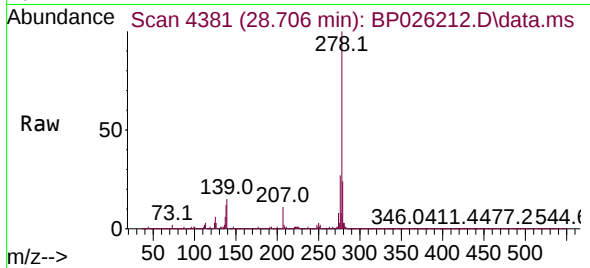
125 10.6 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 50.120 ng
RT: 28.706 min Scan# 4394
Delta R.T. -0.088 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Instrument :
BNA_P
ClientSampleId :
SP6937

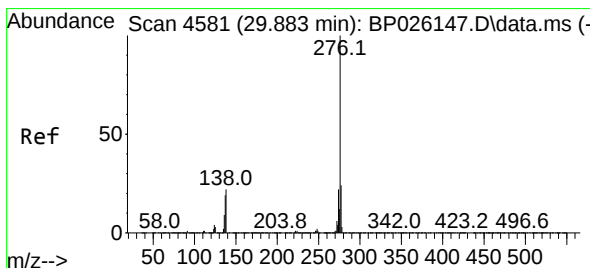
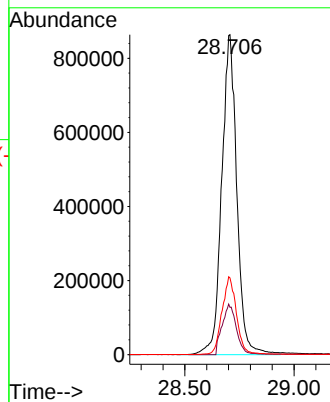
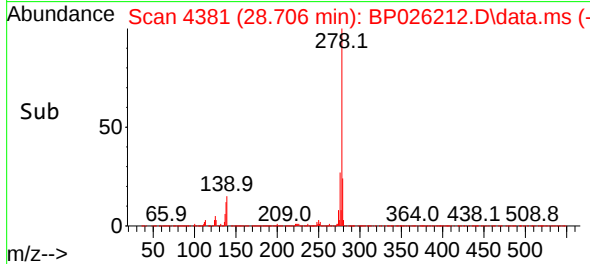


Tgt Ion:278 Resp: 415474
Ion Ratio Lower Upper
278 100
139 14.8 13.2 19.8
279 24.0 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
12/03/2025

Supervised By :Sohil
Jodhani
12/03/2025



#92
Benzo(g,h,i)perylene
Concen: 49.915 ng
RT: 29.759 min Scan# 4560
Delta R.T. -0.123 min
Lab File: BP026212.D
Acq: 02 Dec 2025 17:56

Tgt Ion:276 Resp: 4112642
Ion Ratio Lower Upper
276 100
277 24.2 18.8 28.2
138 20.1 17.8 26.6

