

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110325\
 Data File : BP026062.D
 Acq On : 03 Nov 2025 17:35
 Operator : RC/JU
 Sample : Q3495-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-1025-2MSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
 Supervised By :mohammad ahmed 11/06/2025

Quant Time: Nov 03 17:55:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	345956	20.000	ng	0.00
21) Naphthalene-d8	10.448	136	1339139	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	838184	20.000	ng	0.00
64) Phenanthrene-d10	17.130	188	1700831	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1741305	20.000	ng	0.01
86) Perylene-d12	24.901	264	1964578	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.302	112	1402287	66.885	ng	0.00
7) Phenol-d6	6.855	99	1788683	67.029	ng	0.00
23) Nitrobenzene-d5	8.819	82	990160	46.094	ng	0.00
42) 2,4,6-Tribromophenol	15.842	330	683138	75.388	ng	0.01
45) 2-Fluorobiphenyl	12.931	172	2373751	40.694	ng	0.00
79) Terphenyl-d14	19.871	244	3672530	42.850	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.237	88	324097	36.669	ng	98
3) Pyridine	3.619	79	876612	34.889	ng	98
4) n-Nitrosodimethylamine	3.531	42	415005	41.211	ng	95
6) Aniline	7.013	93	1062972	29.847	ng	98
8) 2-Chlorophenol	7.255	128	1047831	45.133	ng	97
9) Benzaldehyde	6.831	77	578623	41.711	ng	96
10) Phenol	6.884	94	1266278	42.743	ng	99
11) bis(2-Chloroethyl)ether	7.113	93	933173	39.913	ng	100
12) 1,3-Dichlorobenzene	7.572	146	1112065	41.709	ng	98
13) 1,4-Dichlorobenzene	7.719	146	1144096	42.441	ng	98
14) 1,2-Dichlorobenzene	8.031	146	1096934	42.643	ng	100
15) Benzyl Alcohol	7.913	79	834687	43.388	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.201	45	1317067	37.273	ng	98
17) 2-Methylphenol	8.119	107	849875	43.810	ng	98
18) Hexachloroethane	8.754	117	390595	42.343	ng	99
19) n-Nitroso-di-n-propyla...	8.478	70	677161	40.879	ng	97
20) 3+4-Methylphenols	8.437	107	1153310	42.735	ng	99
22) Acetophenone	8.490	105	1445488	42.681	ng	# 97
24) Nitrobenzene	8.860	77	998094	44.006	ng	98
25) Isophorone	9.390	82	1938648	42.164	ng	99
26) 2-Nitrophenol	9.566	139	516379	61.081	ng	97
27) 2,4-Dimethylphenol	9.637	122	968769	50.104	ng	99
28) bis(2-Chloroethoxy)met...	9.866	93	1224727	42.266	ng	99
29) 2,4-Dichlorophenol	10.101	162	958620	46.956	ng	99
30) 1,2,4-Trichlorobenzene	10.319	180	1001794	45.147	ng	98
31) Naphthalene	10.496	128	3055988	41.848	ng	100
32) Benzoic acid	9.760	122	774891	60.501	ng	95
33) 4-Chloroaniline	10.601	127	510560	18.194	ng	99
34) Hexachlorobutadiene	10.795	225	598063	42.413	ng	99
35) Caprolactam	11.372	113	337662	47.099	ng	92
36) 4-Chloro-3-methylphenol	11.737	107	1007525	47.078	ng	97
37) 2-Methylnaphthalene	12.119	142	1938577	37.929	ng	99
38) 1-Methylnaphthalene	12.342	142	2017843	40.638	ng	99
40) 1,2,4,5-Tetrachloroben...	12.490	216	1077175	41.361	ng	99
41) Hexachlorocyclopentadiene	12.478	237	1243244	130.473	ng	97
43) 2,4,6-Trichlorophenol	12.731	196	782493	50.832	ng	99

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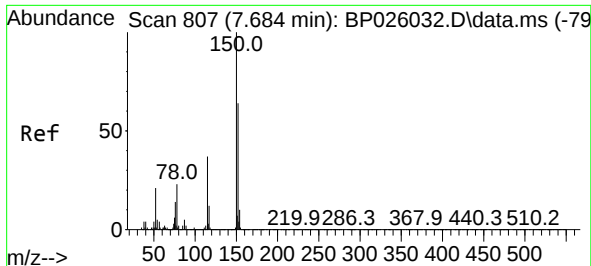
Quant Time: Nov 03 17:55:42 2025
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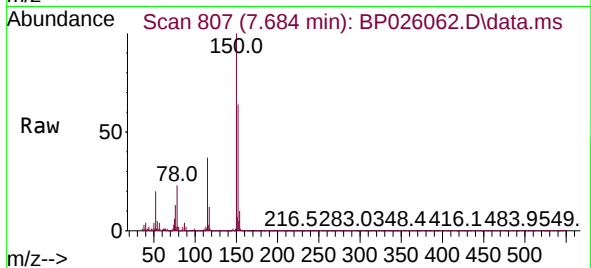
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.801	196	850932	48.444	ng	98
46) 1,1'-Biphenyl	13.142	154	2771814	43.188	ng	99
47) 2-Chloronaphthalene	13.178	162	2108910	41.763	ng	99
48) 2-Nitroaniline	13.378	65	621752	47.854	ng	99
49) Acenaphthylene	14.036	152	3660936	49.742	ng	100
50) Dimethylphthalate	13.778	163	2659719	43.625	ng	100
51) 2,6-Dinitrotoluene	13.884	165	571822	50.094	ng	97
52) Acenaphthene	14.389	154	2102593	41.614	ng	99
53) 3-Nitroaniline	14.207	138	377478	28.609	ng	99
54) 2,4-Dinitrophenol	14.425	184	591250	99.558	ng	98
55) Dibenzofuran	14.736	168	3263619	42.752	ng	98
56) 4-Nitrophenol	14.531	139	1170731	96.298	ng	97
57) 2,4-Dinitrotoluene	14.684	165	807931	48.292	ng	94
58) Fluorene	15.389	166	2584473	43.214	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.960	232	750291	54.326	ng	99
60) Diethylphthalate	15.178	149	2723574	44.435	ng	99
61) 4-Chlorophenyl-phenyle...	15.395	204	1259202	42.161	ng	98
62) 4-Nitroaniline	15.401	138	618513	47.475	ng	95
63) Azobenzene	15.689	77	2620845	47.180	ng	98
65) 4,6-Dinitro-2-methylph...	15.466	198	406212	56.067	ng	95
66) n-Nitrosodiphenylamine	15.601	169	2332051	43.853	ng	99
67) 4-Bromophenyl-phenylether	16.313	248	822145	43.577	ng	96
68) Hexachlorobenzene	16.413	284	926997	43.161	ng	99
69) Atrazine	16.589	200	872262	48.623	ng	98
70) Pentachlorophenol	16.766	266	1328307	101.252	ng	100
71) Phenanthrene	17.172	178	4173304	42.156	ng	100
72) Anthracene	17.266	178	4278369	43.598	ng	100
73) Carbazole	17.542	167	4064676	43.757	ng	99
74) Di-n-butylphthalate	18.148	149	4915908	47.295	ng	100
75) Fluoranthene	19.266	202	4951949	42.881	ng	98
77) Benzidine	19.460	184	2913359	65.915	ng	99
78) Pyrene	19.642	202	5196427	44.123	ng	100
80) Butylbenzylphthalate	20.613	149	2290813	51.809	ng	99
81) Benzo(a)anthracene	21.560	228	5148001	43.023	ng	99
82) 3,3'-Dichlorobenzidine	21.471	252	1419085	36.808	ng	100
83) Chrysene	21.624	228	4879542	43.049	ng	100
84) Bis(2-ethylhexyl)phtha...	21.524	149	3379081	48.142	ng	99
85) Di-n-octyl phthalate	22.807	149	5812672	56.076	ng	97
87) Indeno(1,2,3-cd)pyrene	28.671	276	6582442m	45.384	ng	
88) Benzo(b)fluoranthene	23.842	252	5232886	42.907	ng	100
89) Benzo(k)fluoranthene	23.918	252	5472430	43.941	ng	100
90) Benzo(a)pyrene	24.742	252	5194536	46.362	ng	100
91) Dibenzo(a,h)anthracene	28.765	278	5395679	45.714	ng	99
92) Benzo(g,h,i)perylene	29.842	276	5296260m	46.630	ng	

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.684 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BP026062.D
 Acq: 03 Nov 2025 17:35

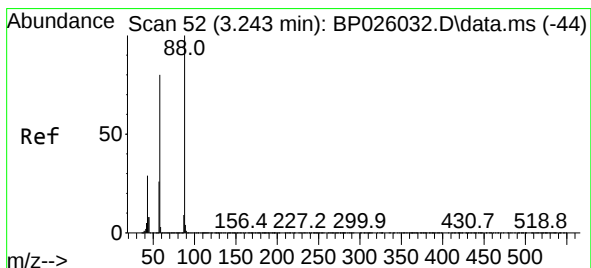
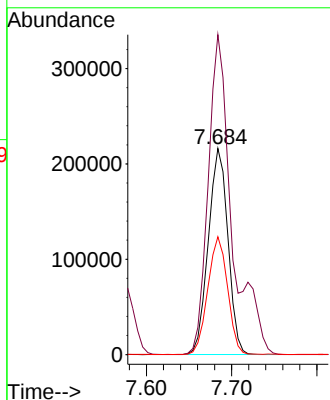
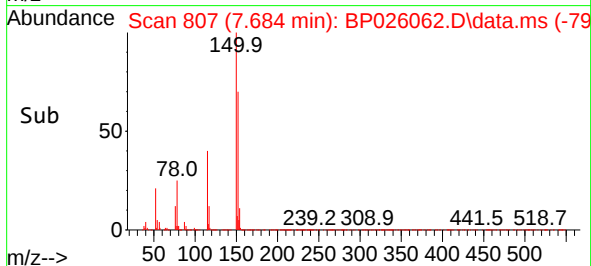
Instrument :
 BNA_P
 ClientSampleId :
 SB-1025-2MSD



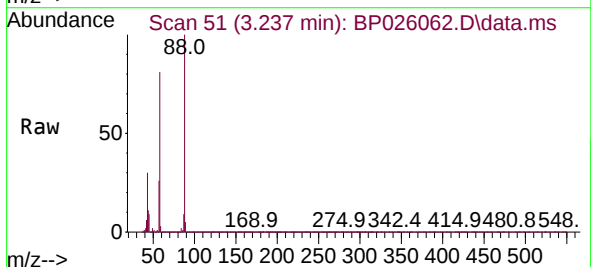
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 Ion Ratio Lower Upper
 152 100
 150 155.2 125.7 188.5
 115 57.1 46.4 69.6

Manual Integrations
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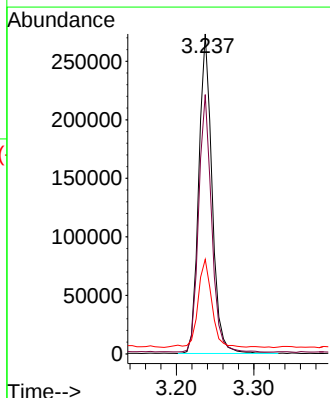
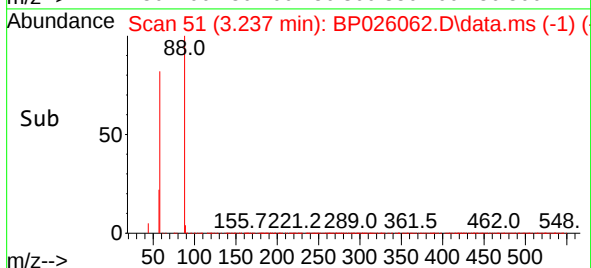
Reviewed By :Jagrut Upadhyay 11/04/2025
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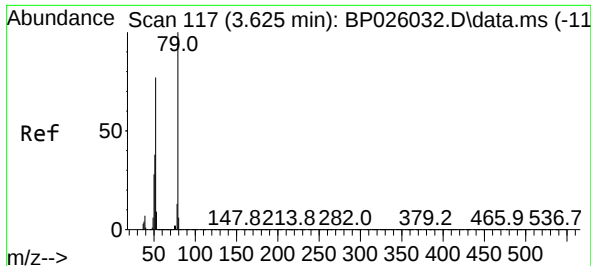


#2
 1,4-Dioxane
 Concen: 36.669 ng
 RT: 3.237 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BP026062.D
 Acq: 03 Nov 2025 17:35



Tgt Ion: 88 Resp: 324097
 Ion Ratio Lower Upper
 88 100
 58 79.1 65.4 98.0
 43 28.6 23.1 34.7





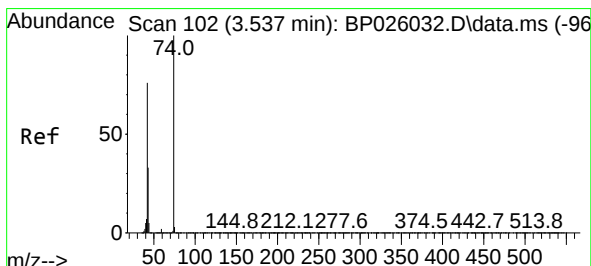
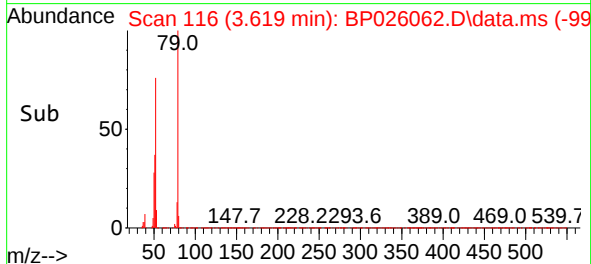
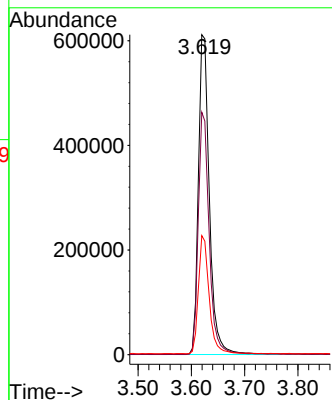
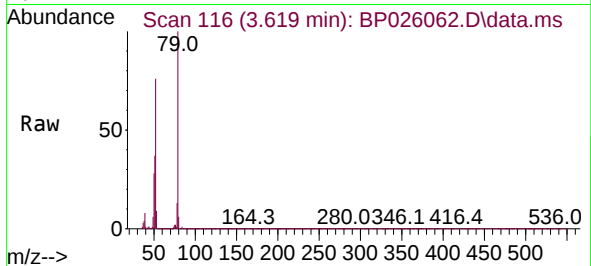
#3
Pyridine
Concen: 34.889 ng
RT: 3.619 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

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Tgt Ion: 79 Resp: 876612
Ion Ratio Lower Upper
79 100
52 75.8 62.0 93.0
51 37.2 30.6 46.0

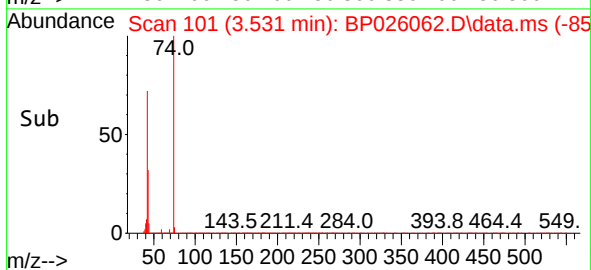
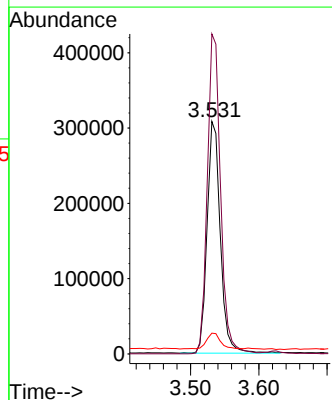
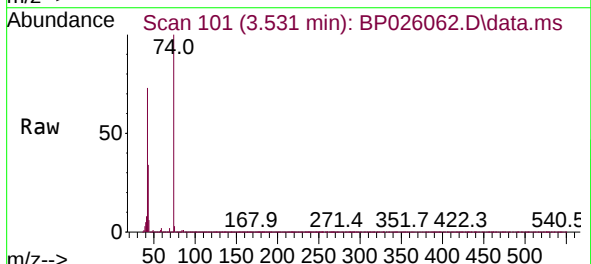
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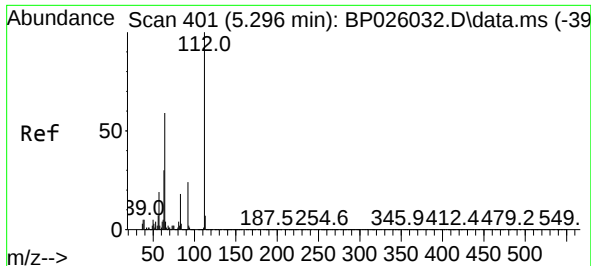
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#4
n-Nitrosodimethylamine
Concen: 41.211 ng
RT: 3.531 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

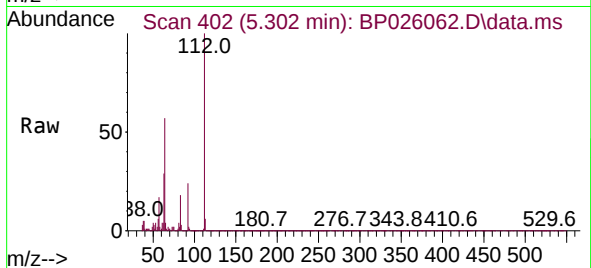
Tgt Ion: 42 Resp: 415005
Ion Ratio Lower Upper
42 100
74 137.7 105.7 158.5
44 8.9 6.6 9.8





#5
2-Fluorophenol
Concen: 66.885 ng
RT: 5.302 min Scan# 401
Delta R.T. 0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

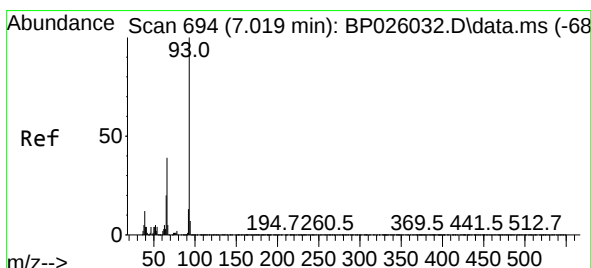
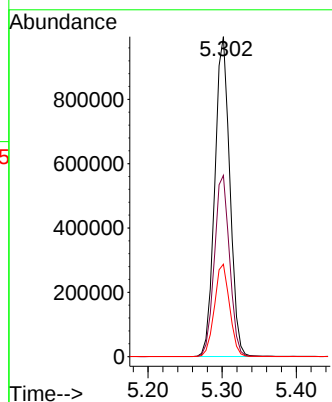
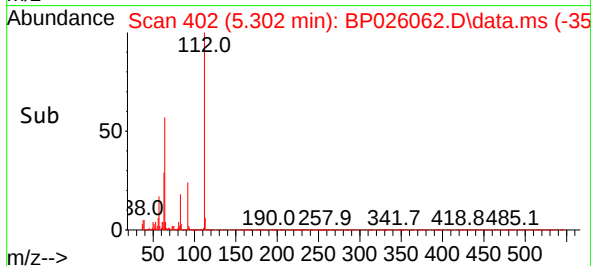
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ClientSampleId :
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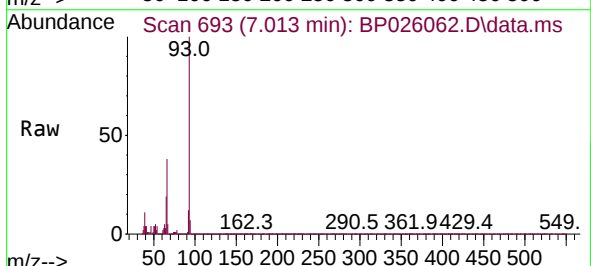
Tgt Ion: 112 Resp: 1402287
Ion Ratio Lower Upper
112 100
64 56.6 47.4 71.2
63 28.9 24.2 36.4

Manual Integrations
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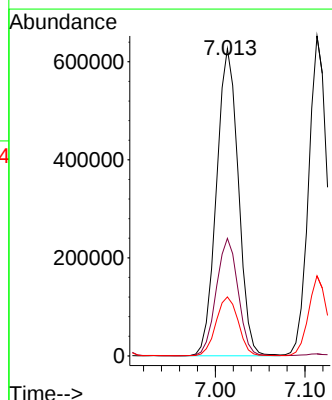
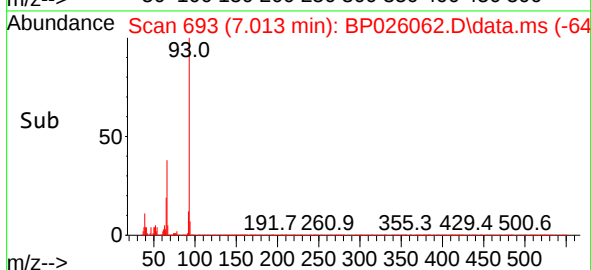
Reviewed By :Jagrut Upadhyay 11/04/2025
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#6
Aniline
Concen: 29.847 ng
RT: 7.013 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35



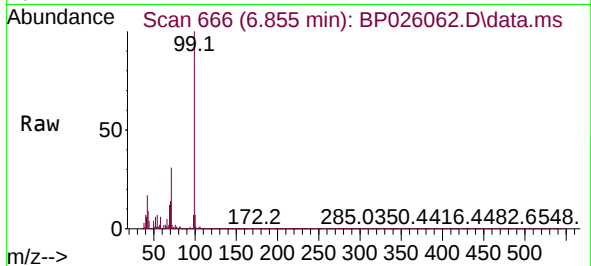
Tgt Ion: 93 Resp: 1062972
Ion Ratio Lower Upper
93 100
66 38.2 31.2 46.8
65 19.2 16.1 24.1





#7
Phenol-d6
Concen: 67.029 ng
RT: 6.855 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

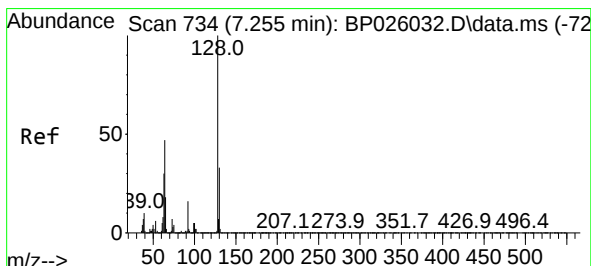
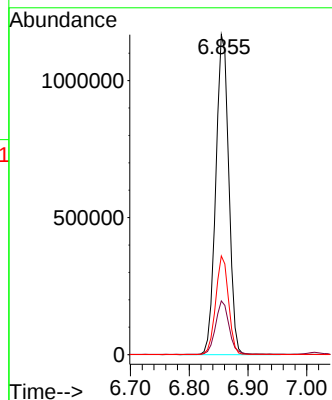
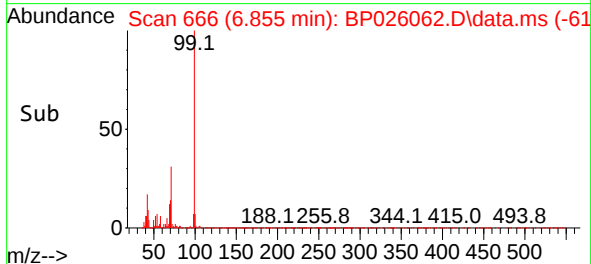
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BNA_P
ClientSampleId :
SB-1025-2MSD



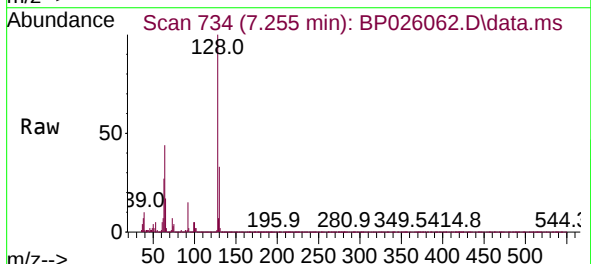
Tgt Ion: 99 Resp: 1788683
Ion Ratio Lower Upper
99 100
42 16.8 13.7 20.5
71 30.8 24.4 36.6

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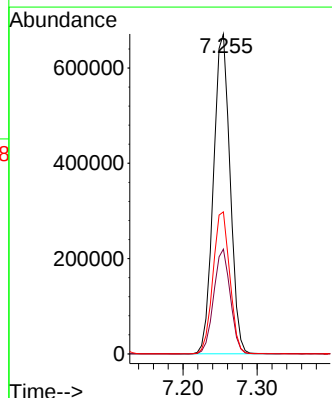
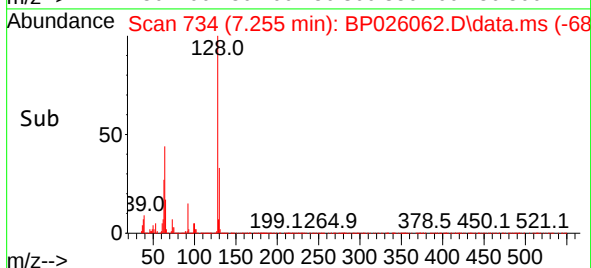
Reviewed By :Jagrut Upadhyay 11/04/2025
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#8
2-Chlorophenol
Concen: 45.133 ng
RT: 7.255 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35



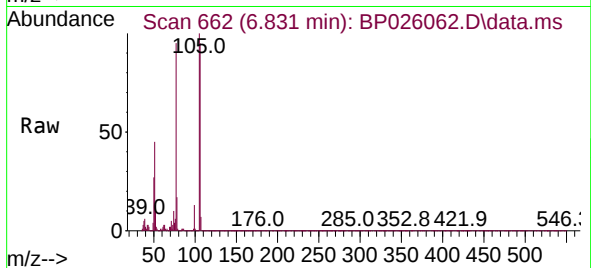
Tgt Ion:128 Resp: 1047831
Ion Ratio Lower Upper
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130 32.8 12.7 52.7
64 44.4 27.4 67.4





#9
Benzaldehyde
Concen: 41.711 ng
RT: 6.831 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

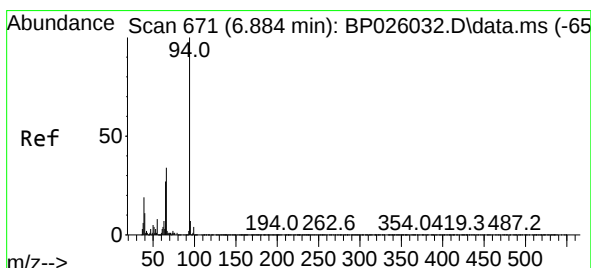
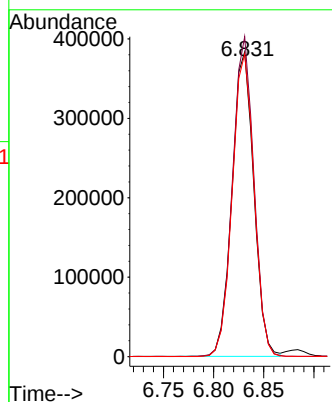
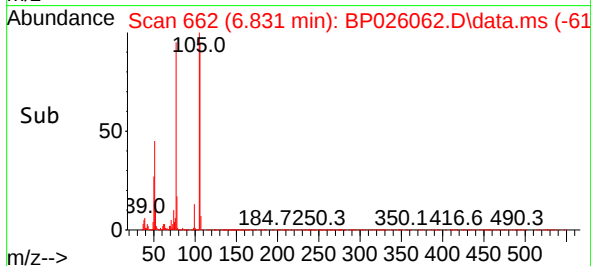
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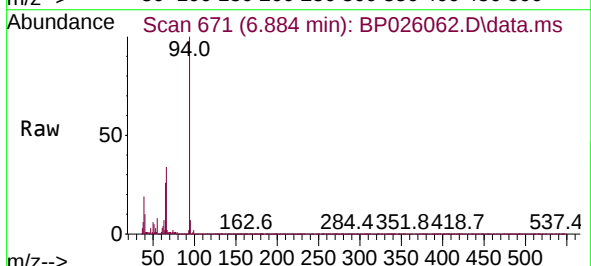
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Ion Ratio Lower Upper
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Manual Integrations
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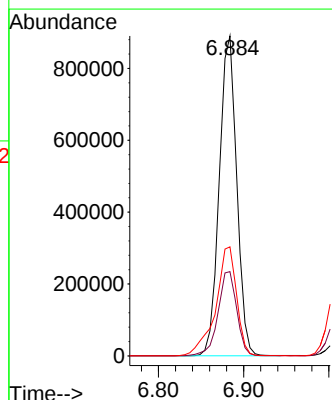
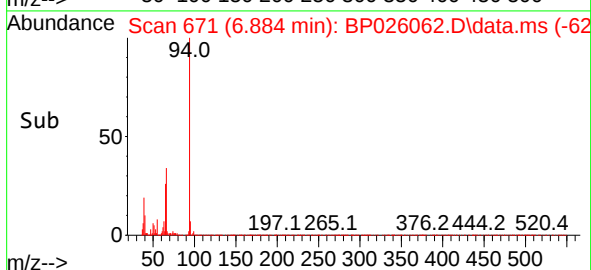
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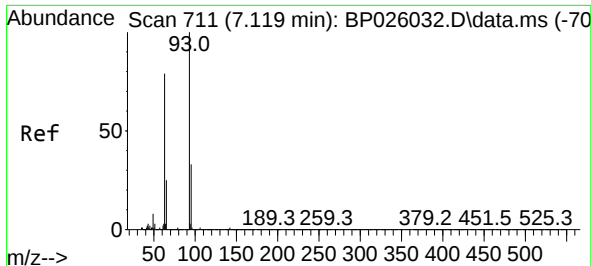


#10
Phenol
Concen: 42.743 ng
RT: 6.884 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35



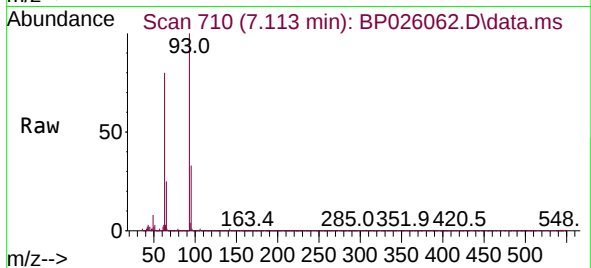
Tgt Ion: 94 Resp: 1266278
Ion Ratio Lower Upper
94 100
65 26.4 7.1 47.1
66 34.1 14.4 54.4





#11
bis(2-Chloroethyl)ether
Concen: 39.913 ng
RT: 7.113 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

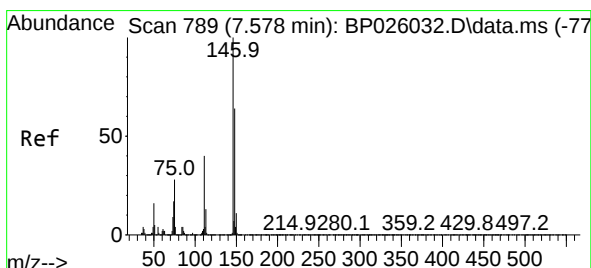
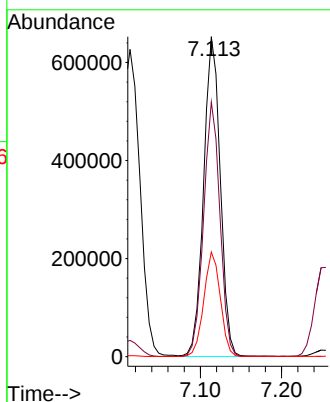
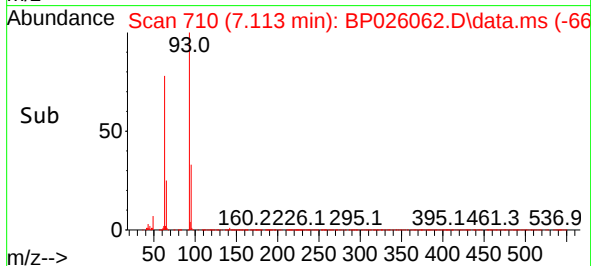
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MSD



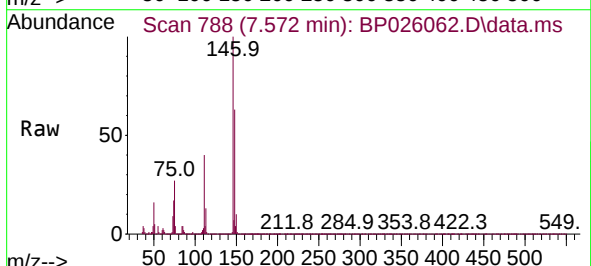
Tgt Ion: 93 Resp: 933173
Ion Ratio Lower Upper
93 100
63 79.6 59.1 99.1
95 32.7 12.6 52.6

Manual Integrations
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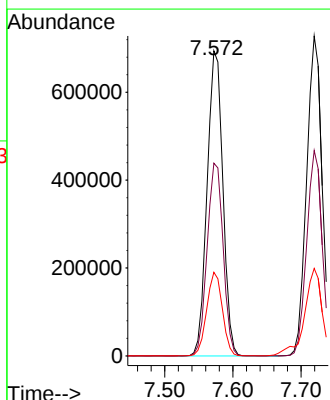
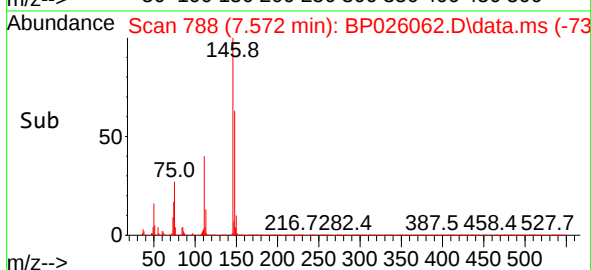
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

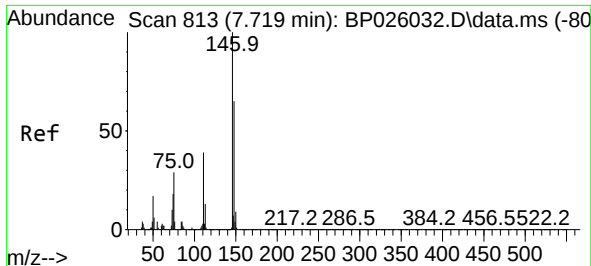


#12
1,3-Dichlorobenzene
Concen: 41.709 ng
RT: 7.572 min Scan# 788
Delta R.T. -0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35



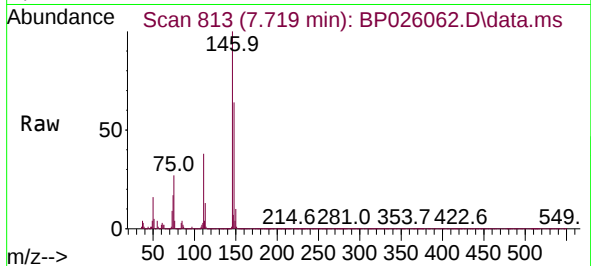
Tgt Ion:146 Resp: 1112065
Ion Ratio Lower Upper
146 100
148 63.2 51.6 77.4
75 27.4 22.6 33.8





#13
1,4-Dichlorobenzene
Concen: 42.441 ng
RT: 7.719 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

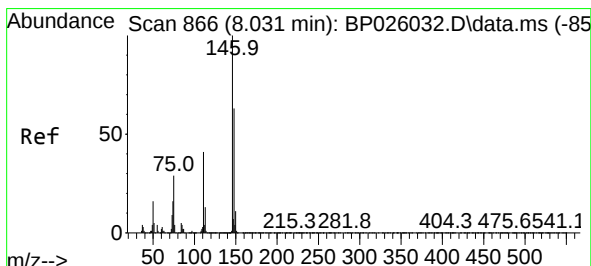
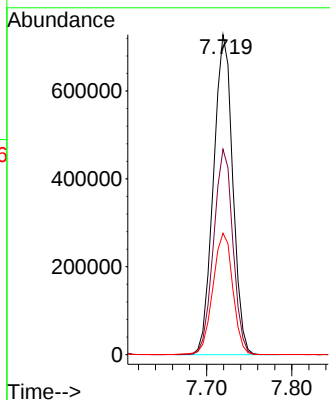
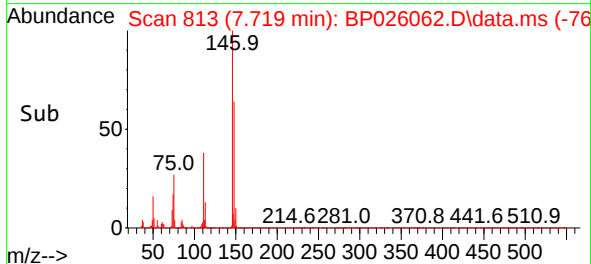
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MSD



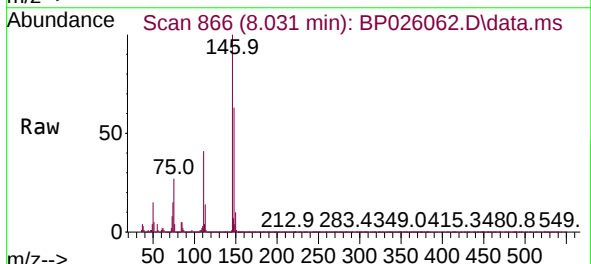
Tgt Ion:146 Resp: 1144096
Ion Ratio Lower Upper
146 100
148 64.2 52.2 78.2
111 37.9 31.3 46.9

Manual Integrations
APPROVED

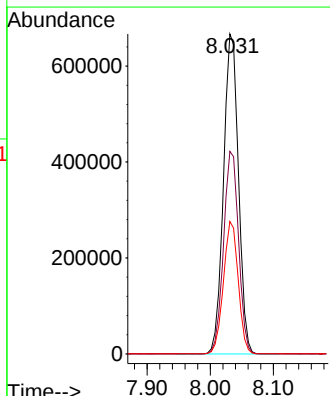
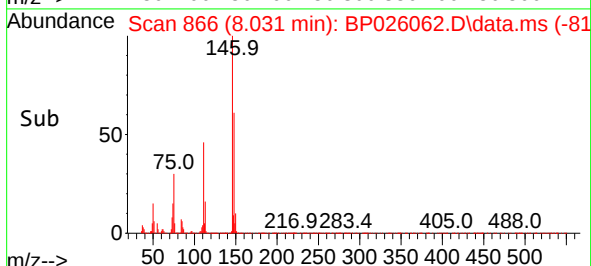
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#14
1,2-Dichlorobenzene
Concen: 42.643 ng
RT: 8.031 min Scan# 866
Delta R.T. 0.000 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35



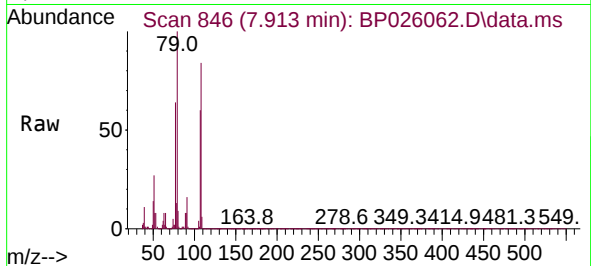
Tgt Ion:146 Resp: 1096934
Ion Ratio Lower Upper
146 100
148 63.3 50.8 76.2
111 41.4 33.0 49.4





#15
Benzyl Alcohol
Concen: 43.388 ng
RT: 7.913 min Scan# 846
Delta R.T. 0.000 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

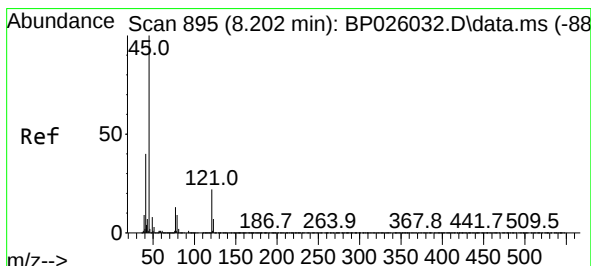
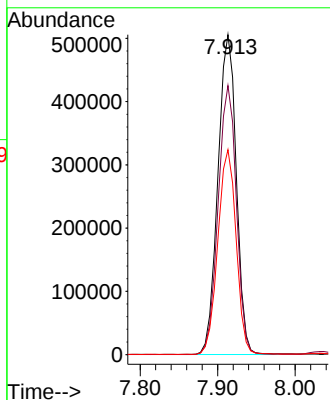
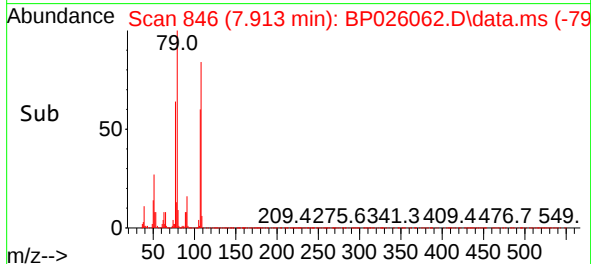
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MSD



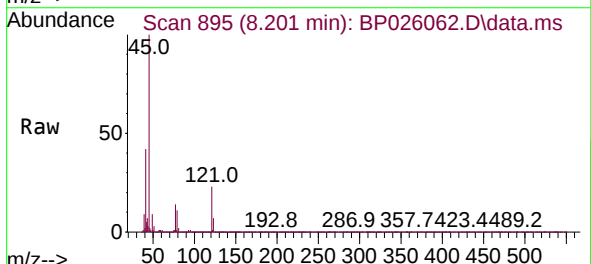
Tgt Ion: 79 Resp: 83468
Ion Ratio Lower Upper
79 100
108 84.1 66.0 99.0
77 64.0 52.3 78.5

Manual Integrations
APPROVED

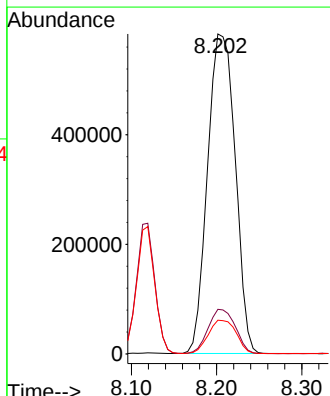
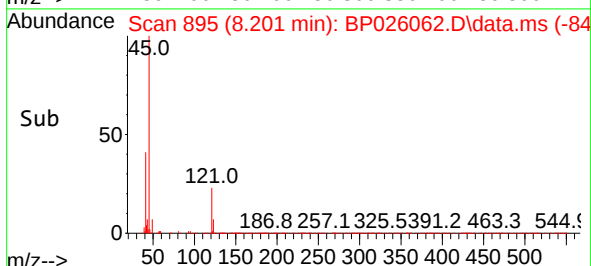
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

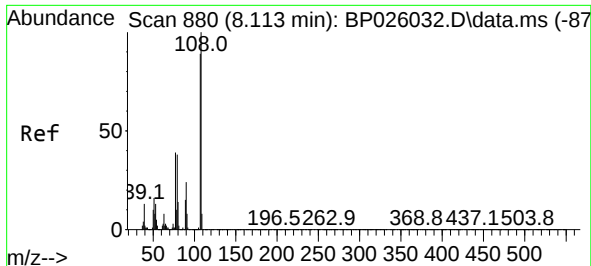


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.273 ng
RT: 8.201 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35



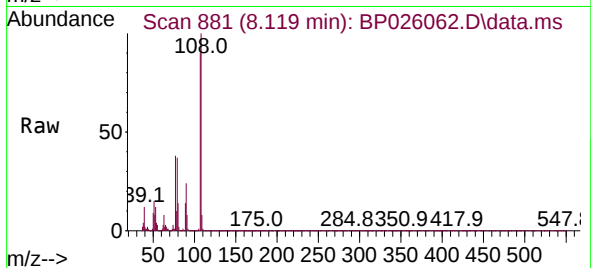
Tgt Ion: 45 Resp: 1317067
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.2
79 10.5 0.0 29.5





#17
2-Methylphenol
Concen: 43.810 ng
RT: 8.119 min Scan# 881
Delta R.T. 0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

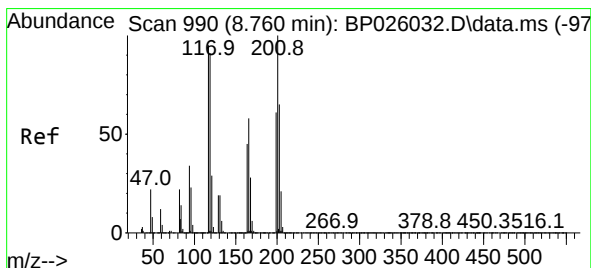
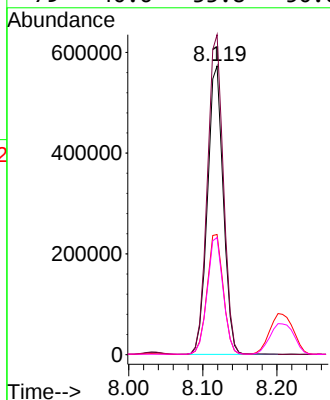
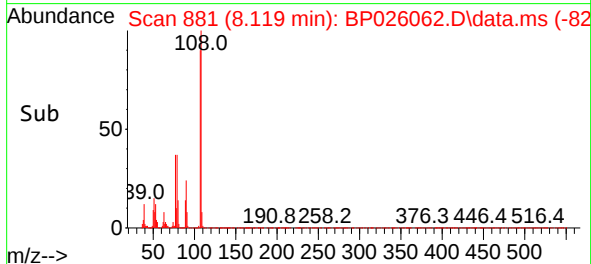
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MSD



Tgt Ion:107 Resp: 849875
Ion Ratio Lower Upper
107 100
108 110.9 89.8 134.8
77 41.6 34.8 52.2
79 40.6 33.8 50.6

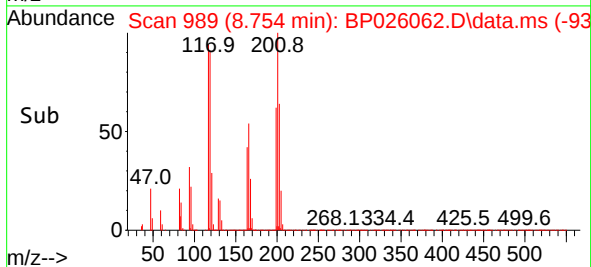
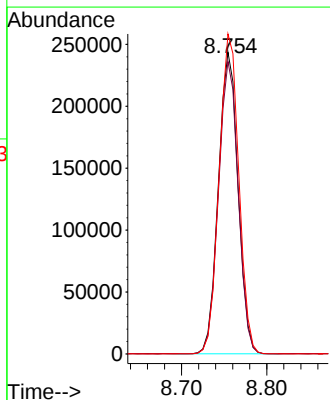
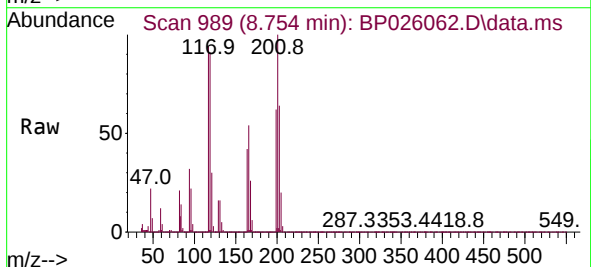
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#18
Hexachloroethane
Concen: 42.343 ng
RT: 8.754 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

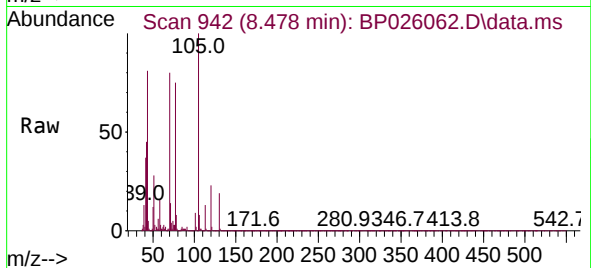
Tgt Ion:117 Resp: 390595
Ion Ratio Lower Upper
117 100
119 96.9 76.5 114.7
201 106.1 84.2 126.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.879 ng
RT: 8.478 min Scan# 942
Delta R.T. -0.012 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

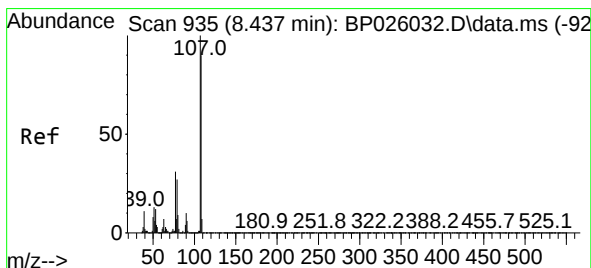
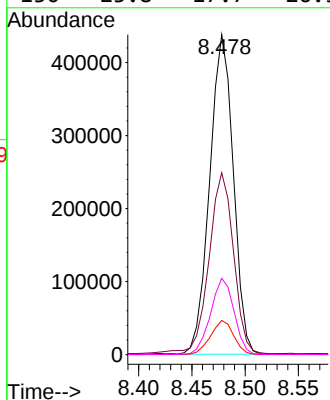
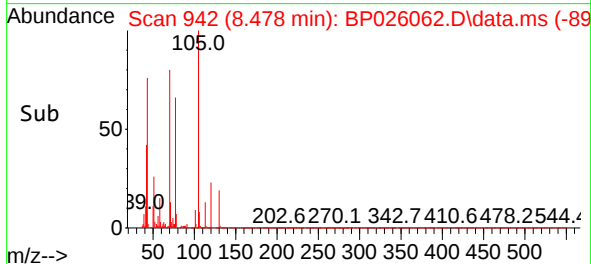
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MSD



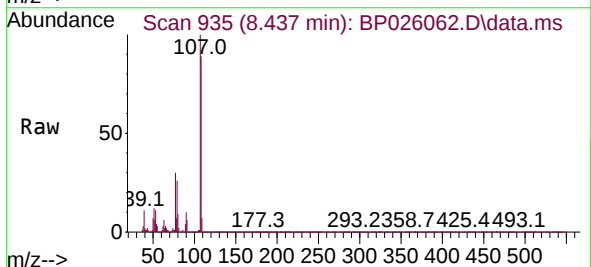
Tgt Ion: 70 Resp: 677163
Ion Ratio Lower Upper
70 100
42 56.8 47.2 70.8
101 10.7 8.2 12.2
130 23.8 17.7 26.5

Manual Integrations
APPROVED

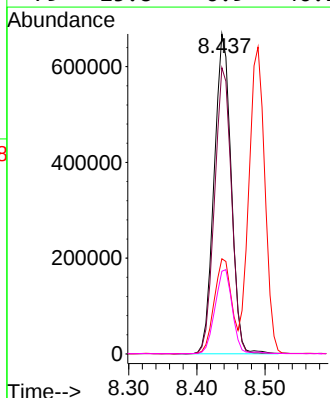
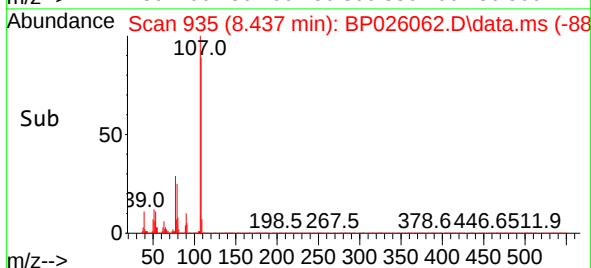
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

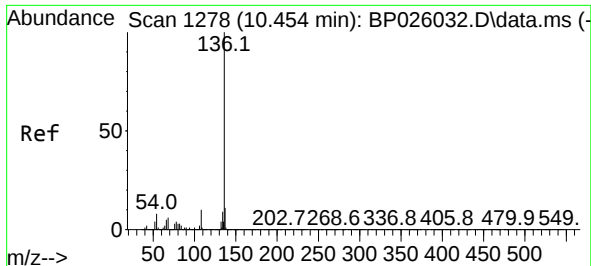


#20
3+4-Methylphenols
Concen: 42.735 ng
RT: 8.437 min Scan# 935
Delta R.T. -0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35



Tgt Ion:107 Resp: 1153310
Ion Ratio Lower Upper
107 100
108 89.4 70.1 110.1
77 29.7 10.7 50.7
79 25.8 6.9 46.9





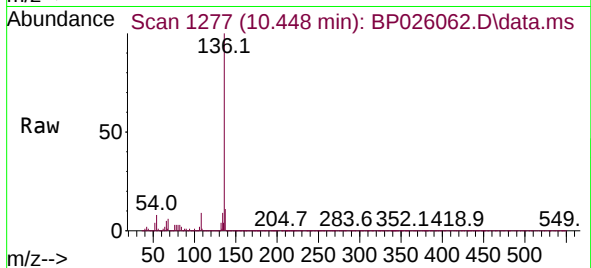
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.448 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

Instrument :

BNA_P

ClientSampleId :

SB-1025-2MSD

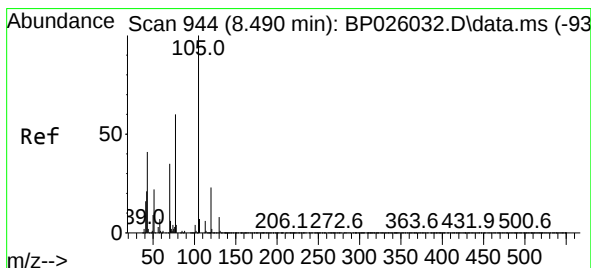
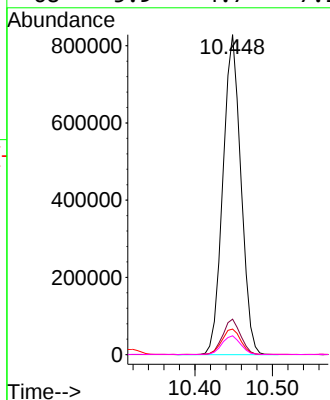
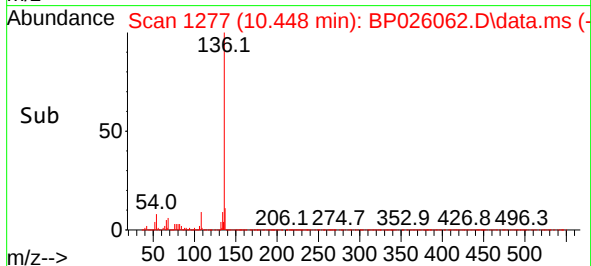


Tgt Ion:136 Resp: 1339139
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.0 6.6 10.0
68 5.9 4.7 7.1

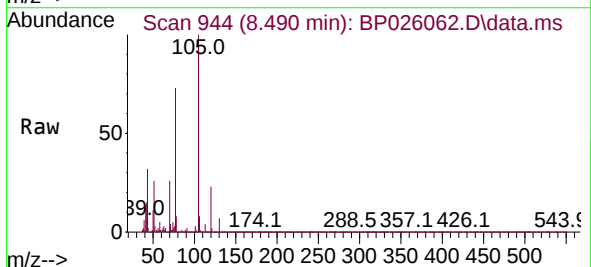
Manual Integrations

APPROVED

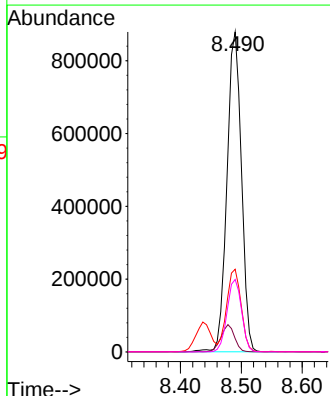
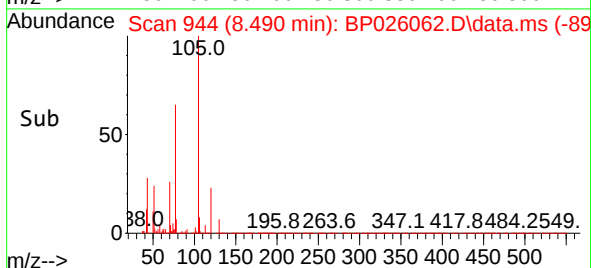
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

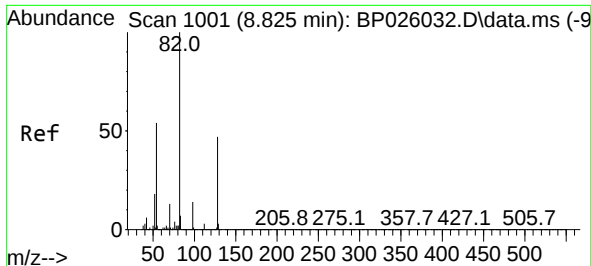


#22
Acetophenone
Concen: 42.681 ng
RT: 8.490 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35



Tgt Ion:105 Resp: 1445488
Ion Ratio Lower Upper
105 100
71 4.2 4.7 7.1#
51 25.8 21.8 32.8
120 22.6 18.7 28.1





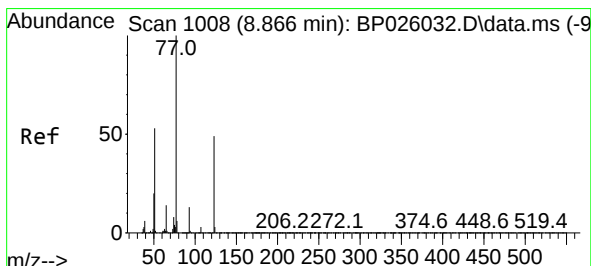
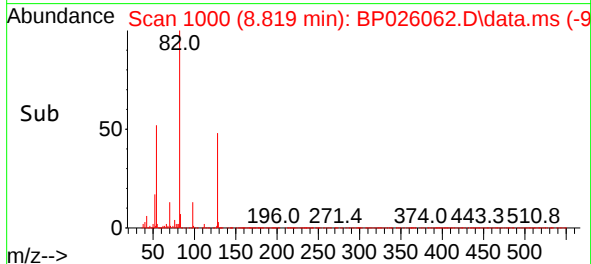
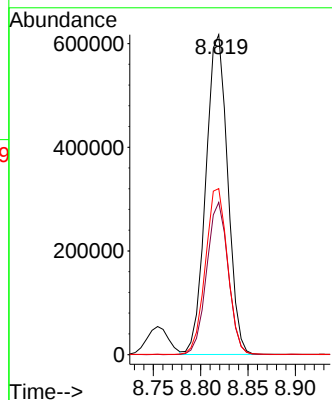
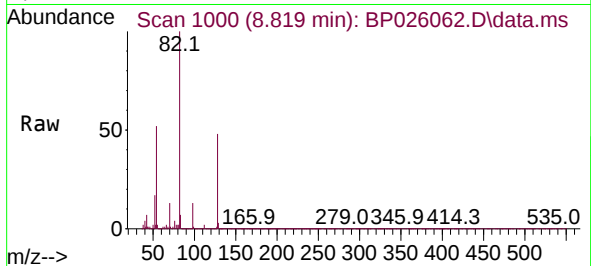
#23
Nitrobenzene-d5
Concen: 46.094 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

Instrument :
BNA_P
ClientSampleId :
SB-1025-2MSD

Tgt Ion: 82 Resp: 990160
Ion Ratio Lower Upper
82 100
128 47.6 37.4 56.0
54 51.9 42.7 64.1

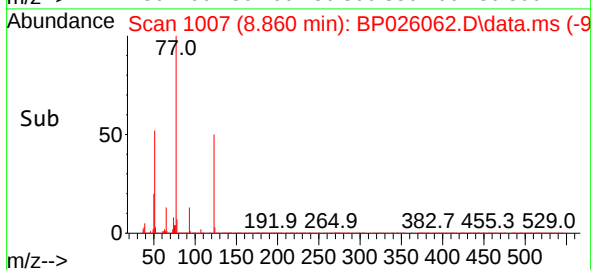
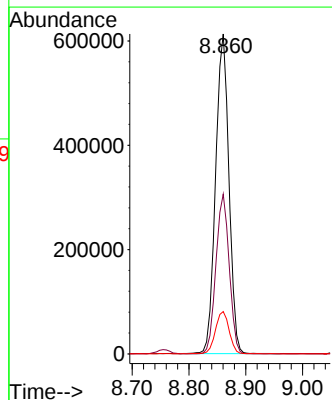
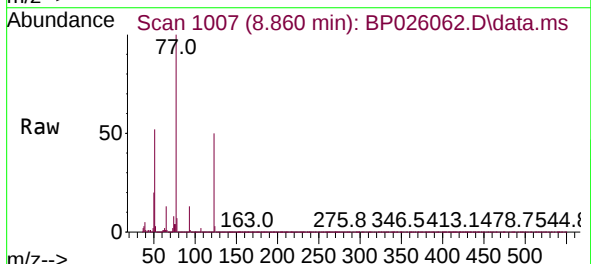
Manual Integrations
APPROVED

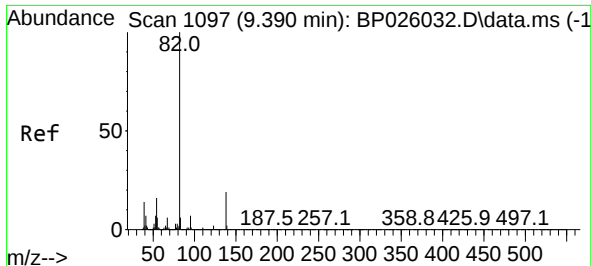
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#24
Nitrobenzene
Concen: 44.006 ng
RT: 8.860 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

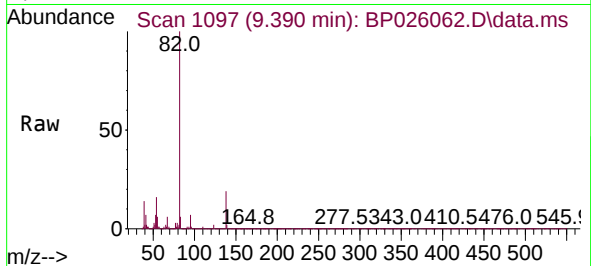
Tgt Ion: 77 Resp: 998094
Ion Ratio Lower Upper
77 100
123 49.9 39.0 58.4
65 13.2 10.9 16.3





#25
Isophorone
Concen: 42.164 ng
RT: 9.390 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

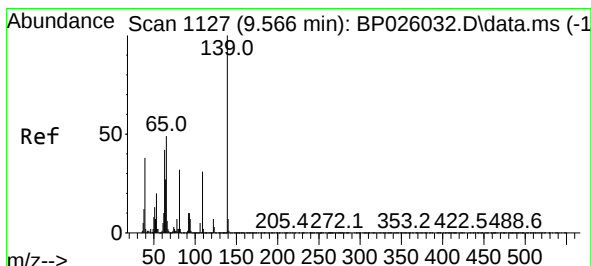
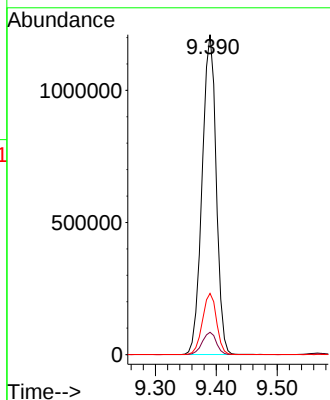
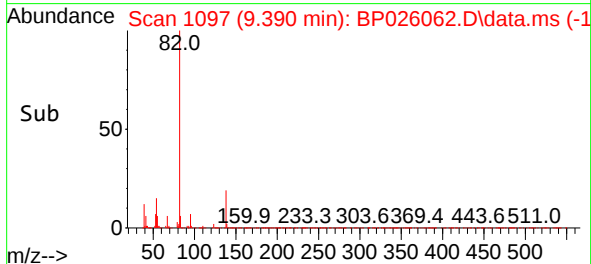
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MSD



Tgt Ion: 82 Resp: 1938648
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 19.1 15.0 22.6

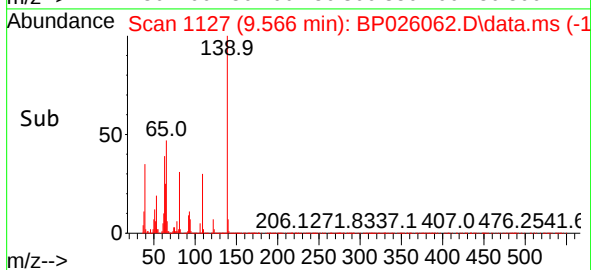
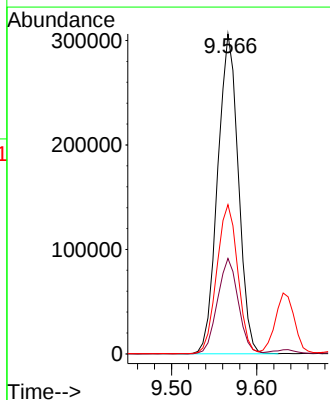
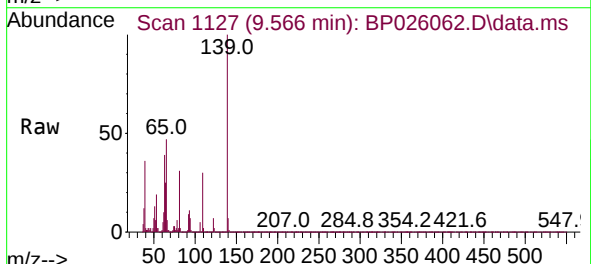
Manual Integrations
APPROVED

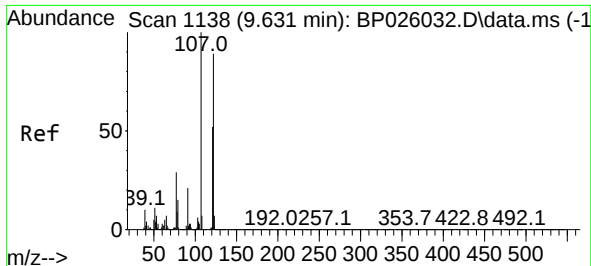
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#26
2-Nitrophenol
Concen: 61.081 ng
RT: 9.566 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

Tgt Ion:139 Resp: 516379
Ion Ratio Lower Upper
139 100
109 29.8 24.8 37.2
65 46.6 39.0 58.4





#27

2,4-Dimethylphenol

Concen: 50.104 ng

RT: 9.637 min Scan# 1138

Delta R.T. 0.006 min

Lab File: BP026062.D

Acq: 03 Nov 2025 17:35

Instrument :

BNA_P

ClientSampleId :

SB-1025-2MSD

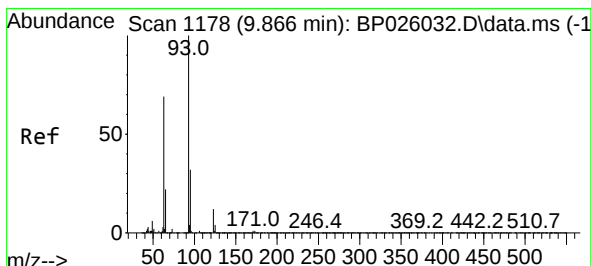
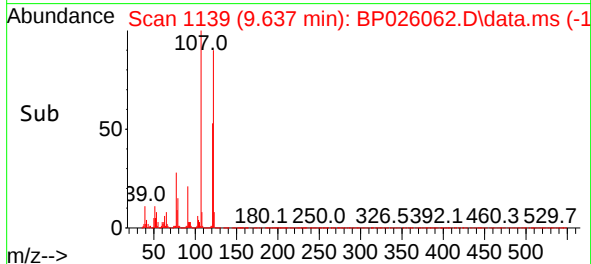
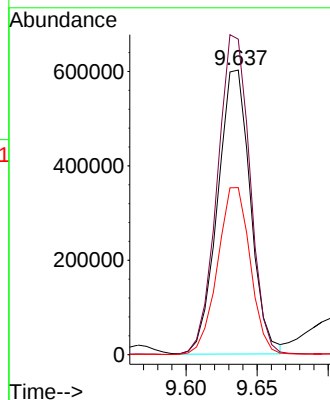
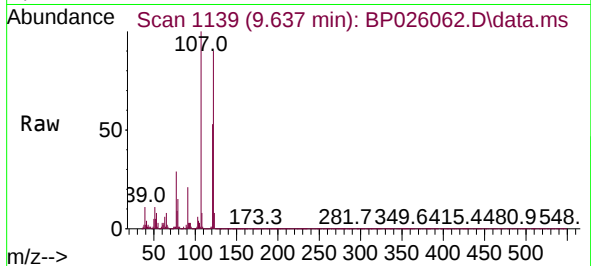
Tgt Ion: 122 Resp: 968769

Ion	Ratio	Lower	Upper
122	100		
107	110.8	89.2	133.8
121	58.7	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#28

bis(2-Chloroethoxy)methane

Concen: 42.266 ng

RT: 9.866 min Scan# 1178

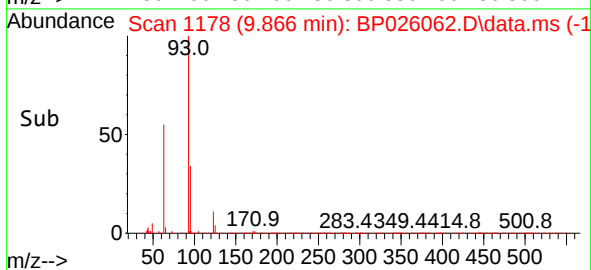
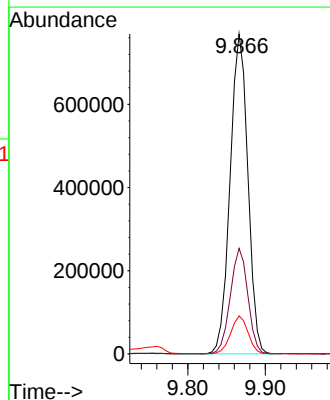
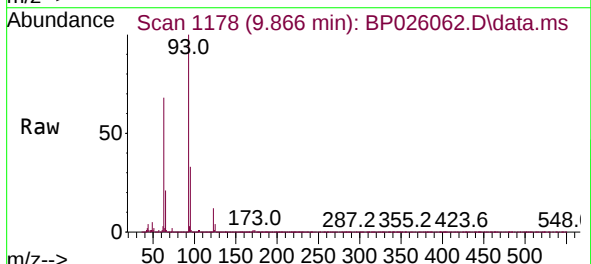
Delta R.T. 0.000 min

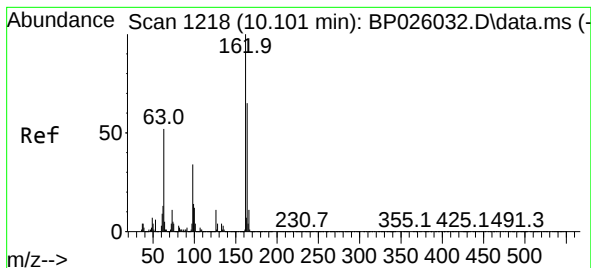
Lab File: BP026062.D

Acq: 03 Nov 2025 17:35

Tgt Ion: 93 Resp: 1224727

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.8	38.6
123	11.9	9.3	13.9





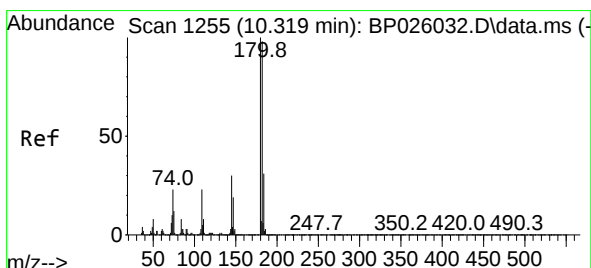
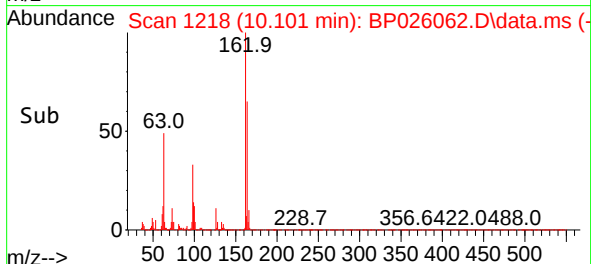
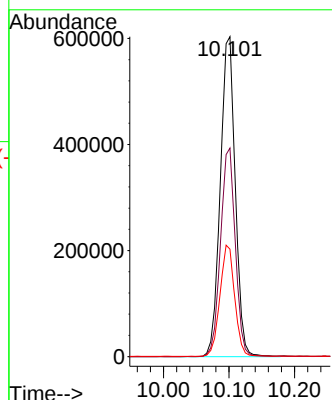
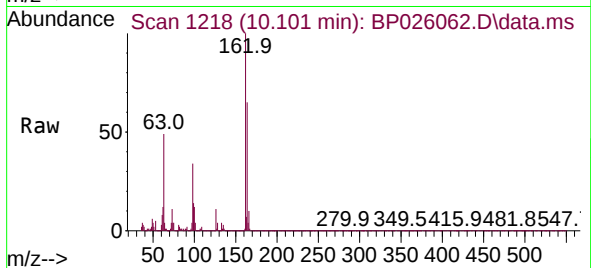
#29
2,4-Dichlorophenol
Concen: 46.956 ng
RT: 10.101 min Scan# 1218
Delta R.T. 0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

Instrument :
BNA_P
ClientSampleId :
SB-1025-2MSD

Tgt Ion:162 Resp: 958620
Ion Ratio Lower Upper
162 100
164 65.2 44.6 84.6
98 33.6 14.0 54.0

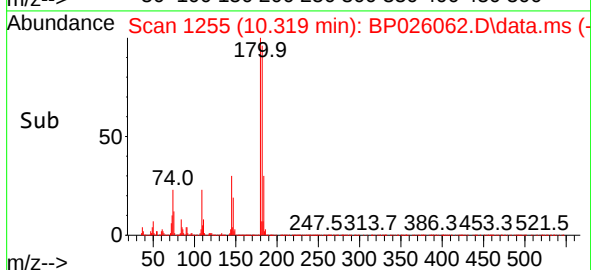
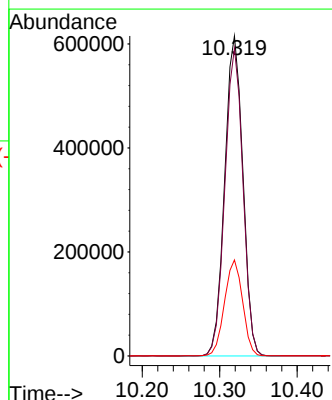
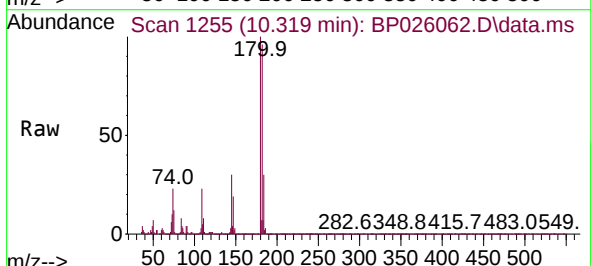
Manual Integrations
APPROVED

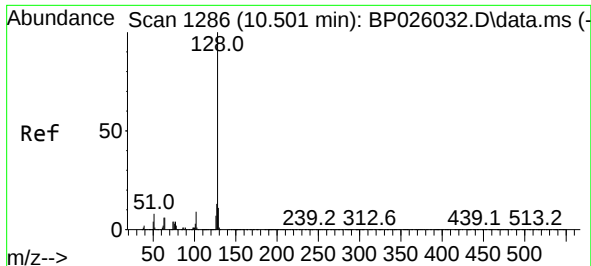
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#30
1,2,4-Trichlorobenzene
Concen: 45.147 ng
RT: 10.319 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

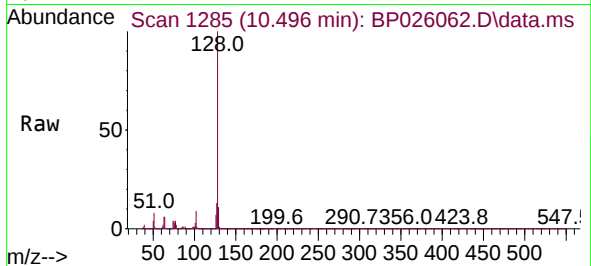
Tgt Ion:180 Resp: 1001794
Ion Ratio Lower Upper
180 100
182 96.2 78.6 117.8
145 30.0 24.2 36.4





#31
Naphthalene
Concen: 41.848 ng
RT: 10.496 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

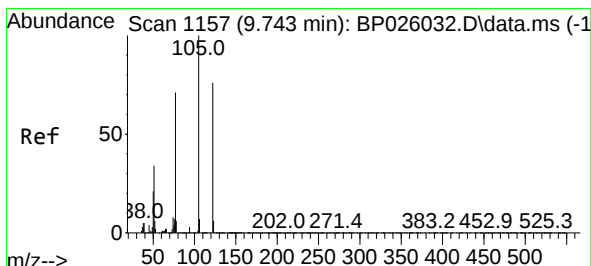
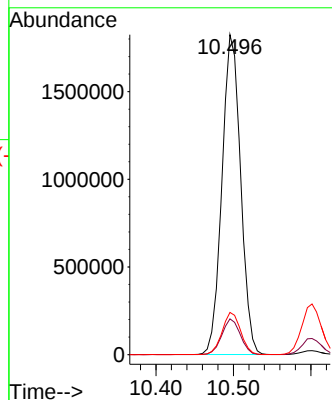
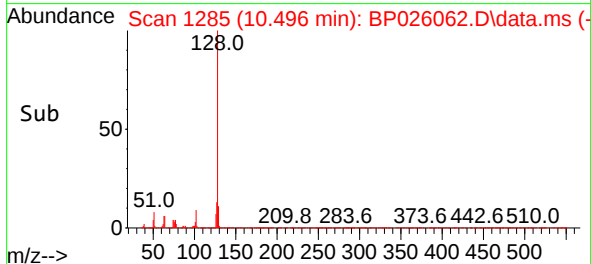
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MSD



Tgt Ion:128 Resp: 3055988
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.2 10.5 15.7

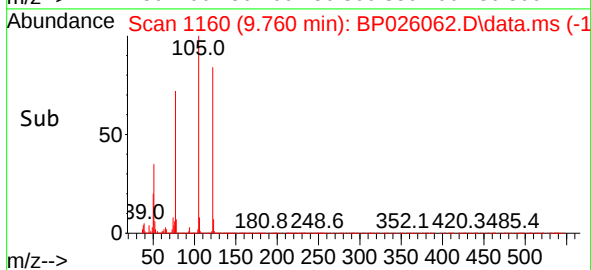
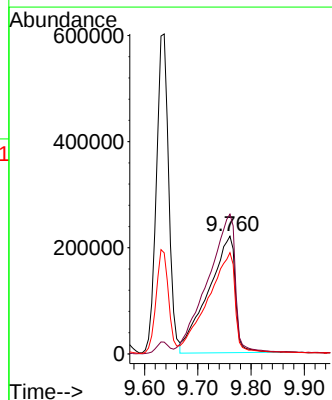
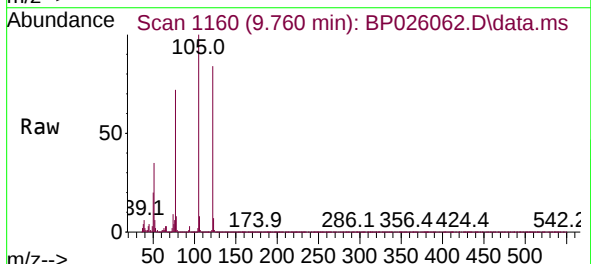
Manual Integrations
APPROVED

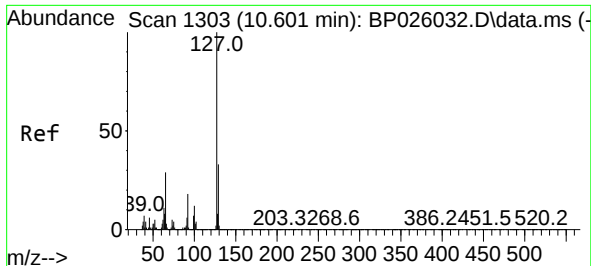
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#32
Benzoic acid
Concen: 60.501 ng
RT: 9.760 min Scan# 1160
Delta R.T. -0.018 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

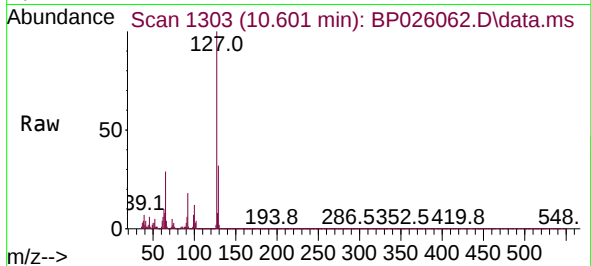
Tgt Ion:122 Resp: 774891
Ion Ratio Lower Upper
122 100
105 118.8 104.8 144.8
77 86.0 70.9 110.9





#33
4-Chloroaniline
Concen: 18.194 ng
RT: 10.601 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

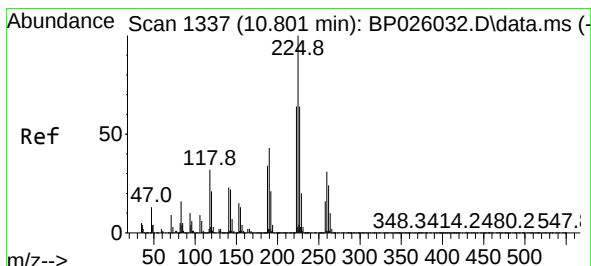
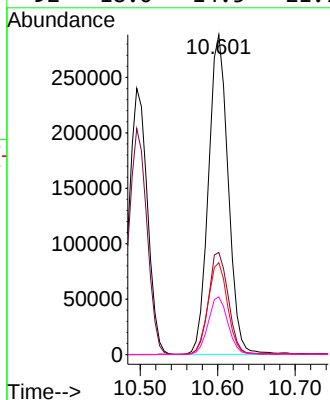
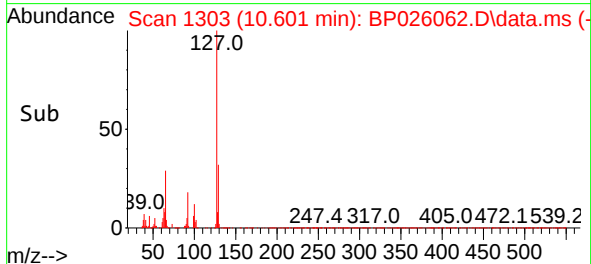
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MSD



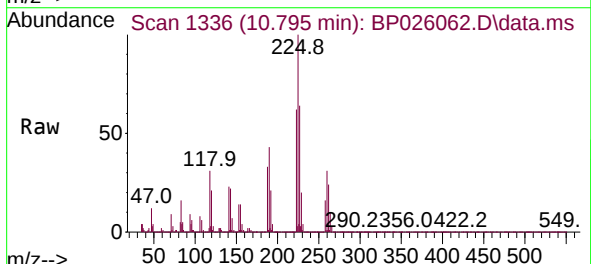
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.0	39.0
65	28.7	23.2	34.8
92	18.0	14.5	21.7

Manual Integrations
APPROVED

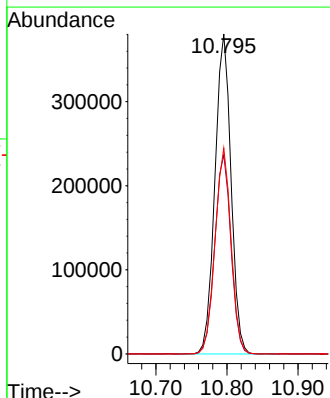
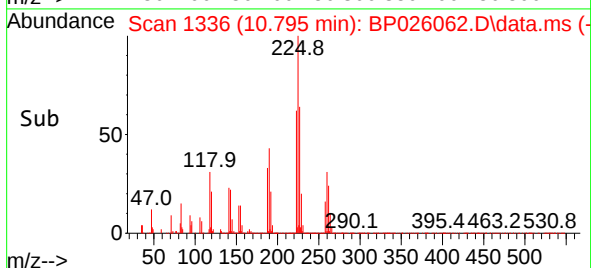
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

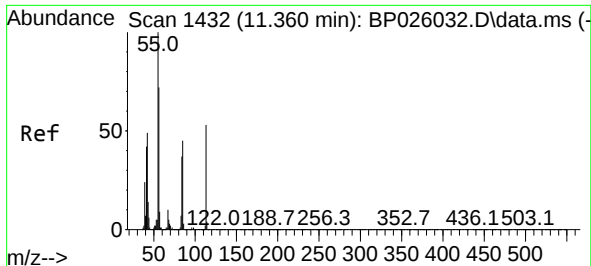


#34
Hexachlorobutadiene
Concen: 42.413 ng
RT: 10.795 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35



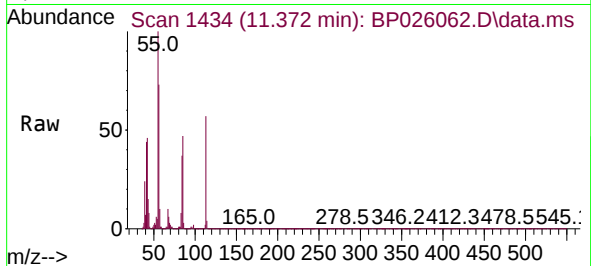
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.9	76.3
227	64.3	51.0	76.4





#35
Caprolactam
Concen: 47.099 ng
RT: 11.372 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

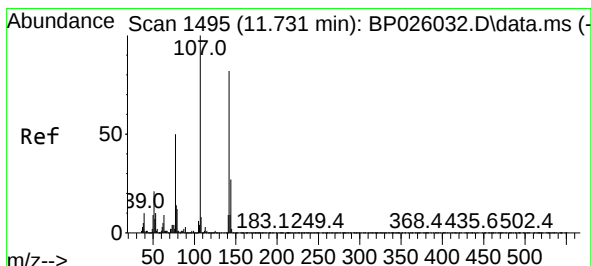
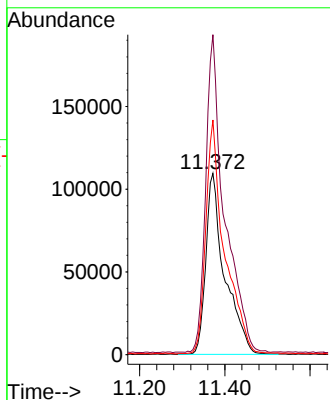
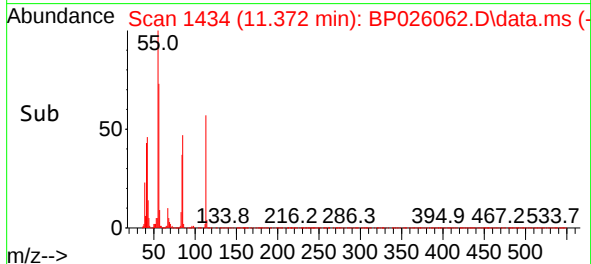
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MSD



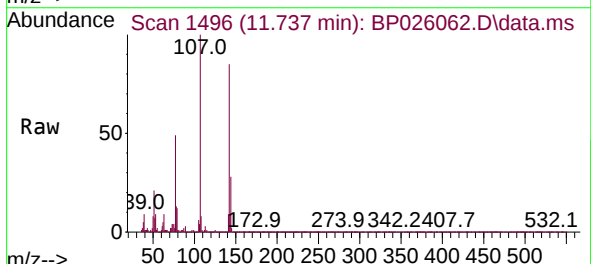
Tgt Ion:113 Resp: 337662
Ion Ratio Lower Upper
113 100
55 176.6 169.9 209.9
56 129.5 116.7 156.7

Manual Integrations
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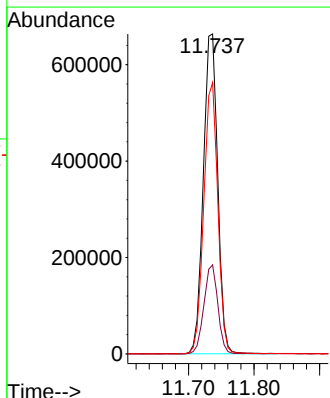
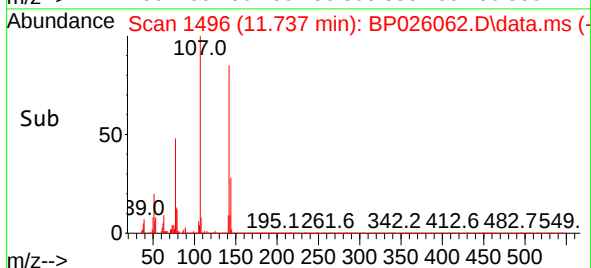
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#36
4-Chloro-3-methylphenol
Concen: 47.078 ng
RT: 11.737 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35



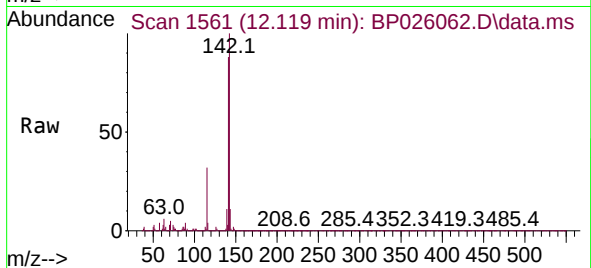
Tgt Ion:107 Resp: 1007525
Ion Ratio Lower Upper
107 100
144 27.8 21.3 31.9
142 84.8 65.2 97.8





#37
2-Methylnaphthalene
Concen: 37.929 ng
RT: 12.119 min Scan# 1561
Delta R.T. 0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

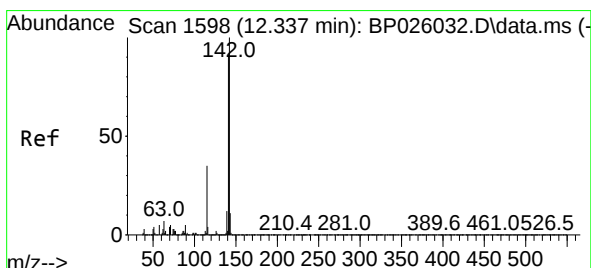
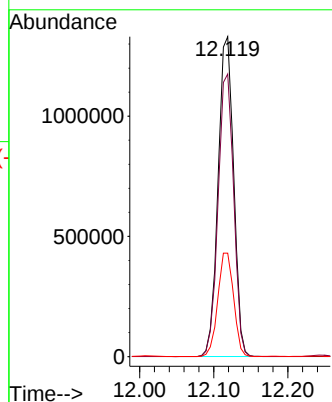
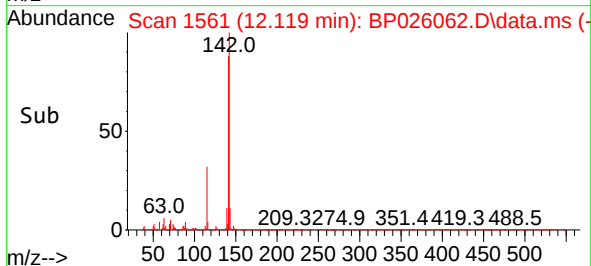
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MSD



Tgt Ion:142 Resp: 1938572
Ion Ratio Lower Upper
142 100
141 88.3 71.6 107.4
115 32.3 26.6 39.8

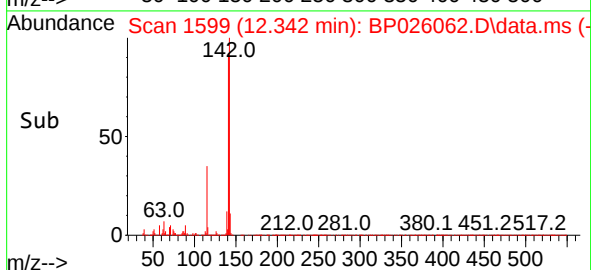
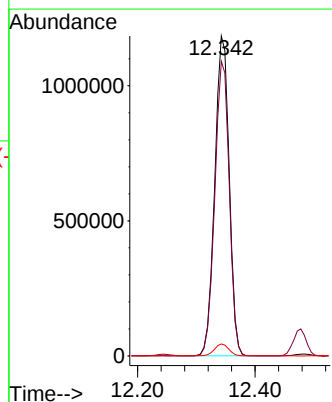
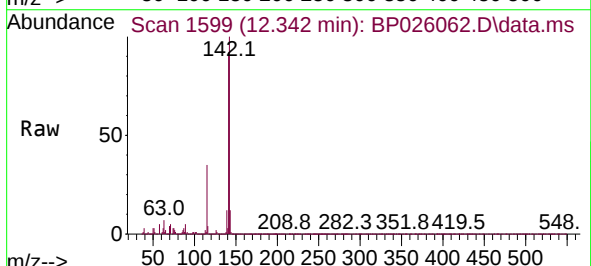
Manual Integrations
APPROVED

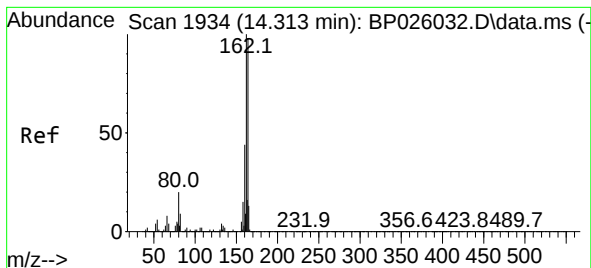
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#38
1-Methylnaphthalene
Concen: 40.638 ng
RT: 12.342 min Scan# 1599
Delta R.T. 0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

Tgt Ion:142 Resp: 2017843
Ion Ratio Lower Upper
142 100
141 92.0 72.7 109.1
116 3.7 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.319 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BP026062.D

Acq: 03 Nov 2025 17:35

Instrument :

BNA_P

ClientSampleId :

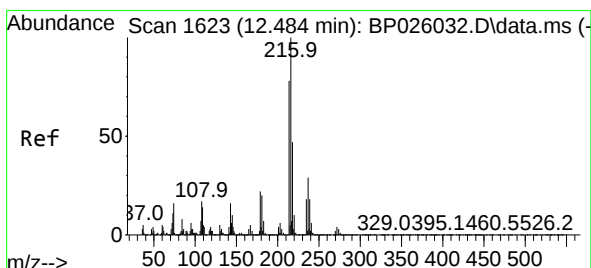
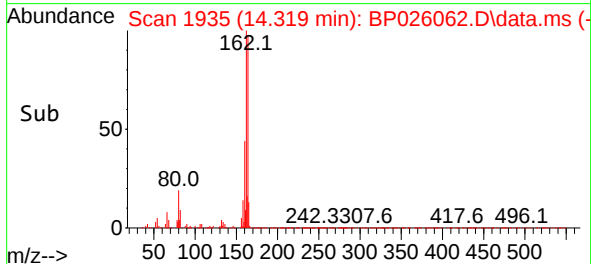
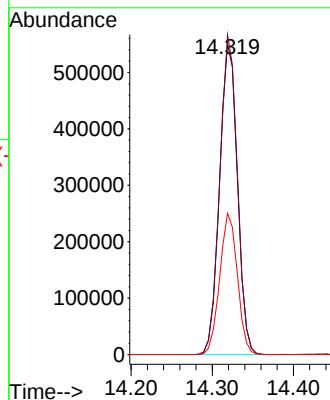
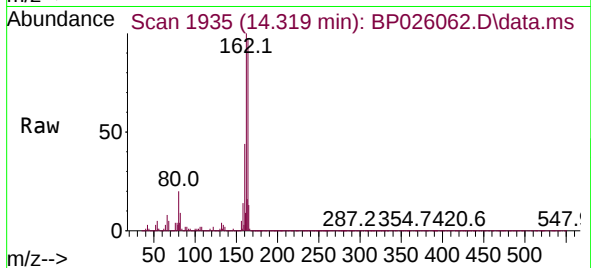
SB-1025-2MSD

Tgt Ion:	164	Resp:	838184
Ion Ratio	Lower	Upper	
164	100		
162	103.0	81.5	122.3
160	45.5	36.2	54.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.361 ng

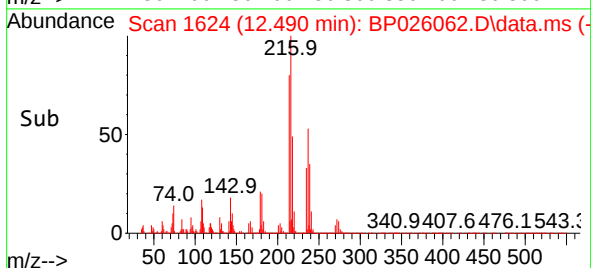
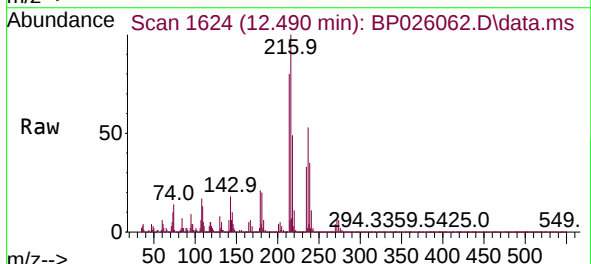
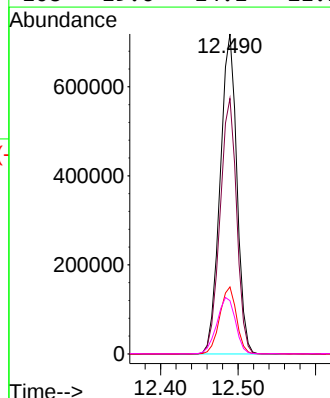
RT: 12.490 min Scan# 1624

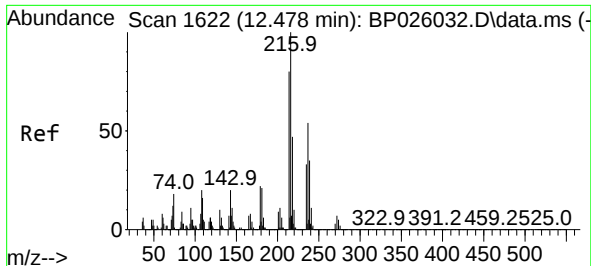
Delta R.T. 0.000 min

Lab File: BP026062.D

Acq: 03 Nov 2025 17:35

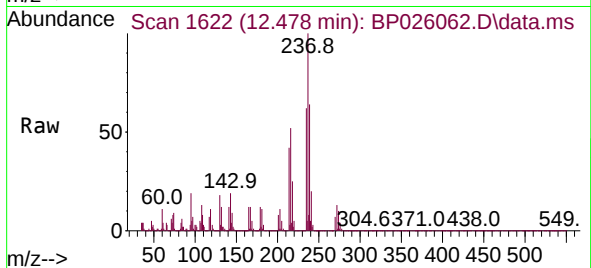
Tgt Ion:	216	Resp:	1077175
Ion Ratio	Lower	Upper	
216	100		
214	79.4	62.9	94.3
179	21.0	16.9	25.3
108	19.6	14.1	21.1





#41
Hexachlorocyclopentadiene
Concen: 130.473 ng
RT: 12.478 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

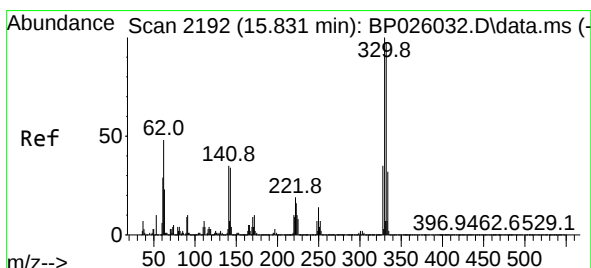
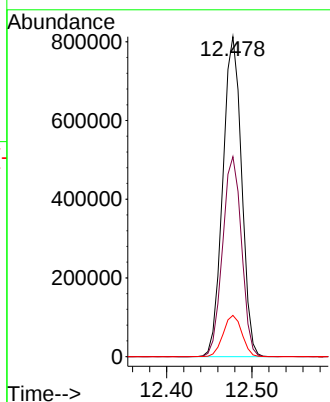
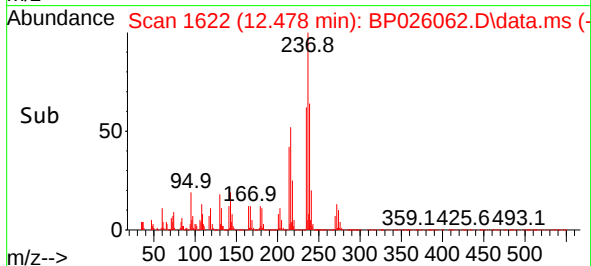
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MSD



Tgt Ion: 237 Resp: 1243244
Ion Ratio Lower Upper
237 100
235 62.5 40.4 80.4
272 12.9 0.0 32.2

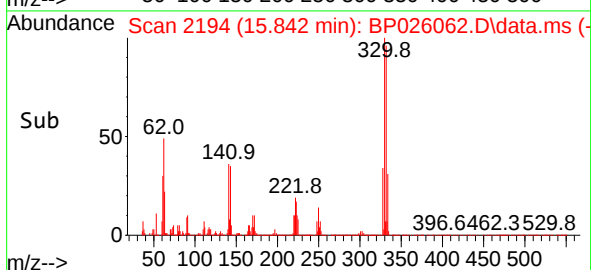
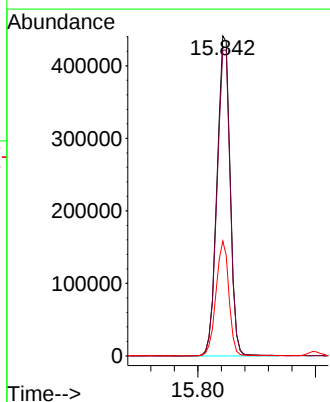
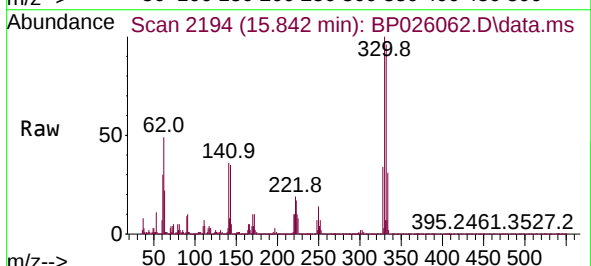
Manual Integrations
APPROVED

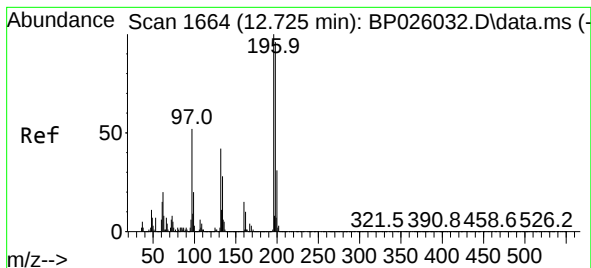
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#42
2,4,6-Tribromophenol
Concen: 75.388 ng
RT: 15.842 min Scan# 2194
Delta R.T. 0.012 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

Tgt Ion: 330 Resp: 683138
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 35.1 28.6 42.8





#43

2,4,6-Trichlorophenol

Concen: 50.832 ng

RT: 12.731 min Scan# 1665

Delta R.T. 0.006 min

Lab File: BP026062.D

Acq: 03 Nov 2025 17:35

Instrument :

BNA_P

ClientSampleId :

SB-1025-2MSD

Tgt Ion:196 Resp: 782493

Ion Ratio Lower Upper

196 100

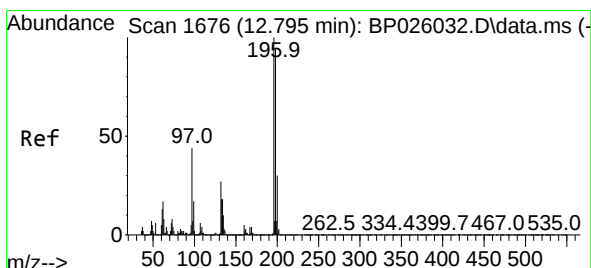
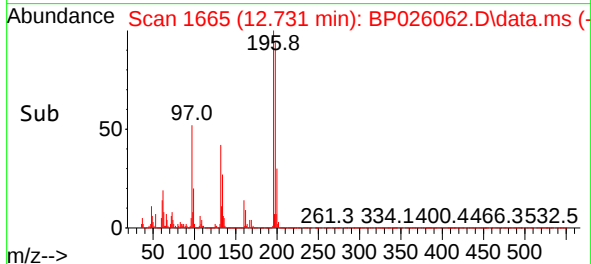
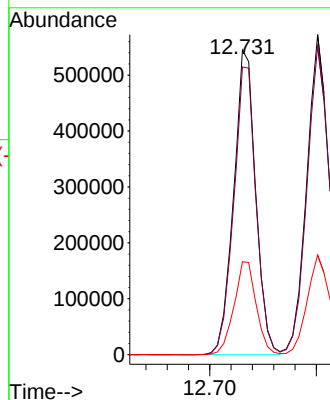
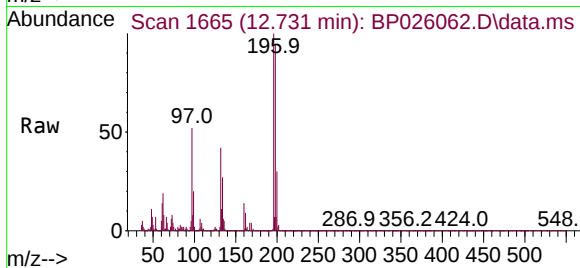
198 94.4 76.5 114.7

200 30.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#44

2,4,5-Trichlorophenol

Concen: 48.444 ng

RT: 12.801 min Scan# 1677

Delta R.T. 0.006 min

Lab File: BP026062.D

Acq: 03 Nov 2025 17:35

Tgt Ion:196 Resp: 850932

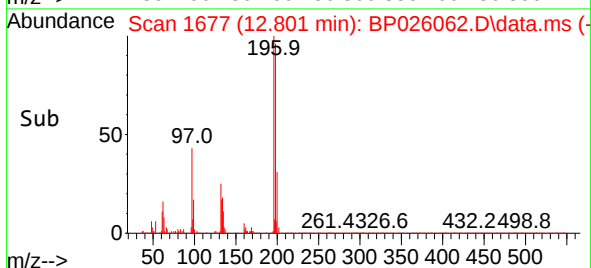
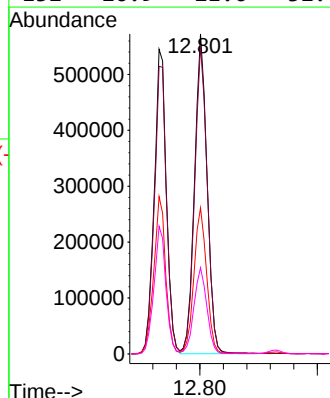
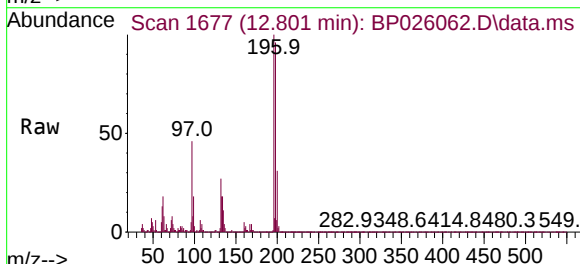
Ion Ratio Lower Upper

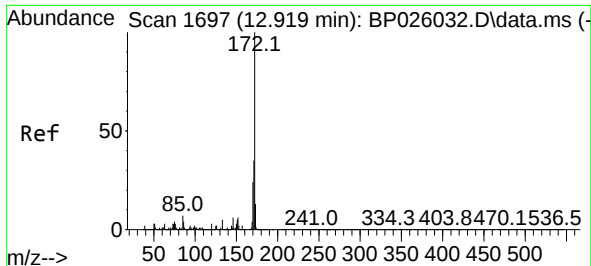
196 100

198 96.4 75.1 112.7

97 45.6 35.5 53.3

132 26.9 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 40.694 ng
RT: 12.931 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

Instrument :

BNA_P

ClientSampleId :

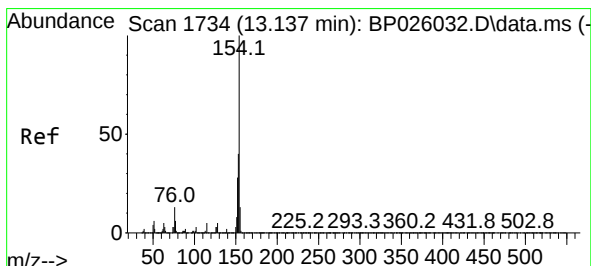
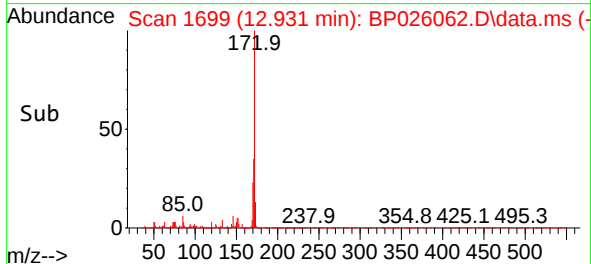
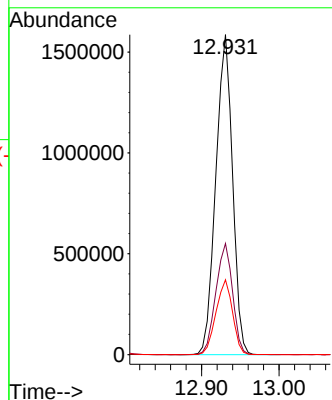
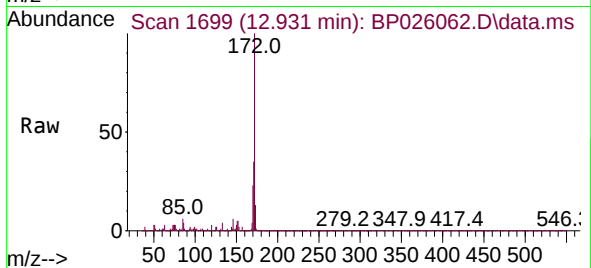
SB-1025-2MSD

Tgt Ion:172 Resp: 237375
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.4 19.0 28.4

Manual Integrations

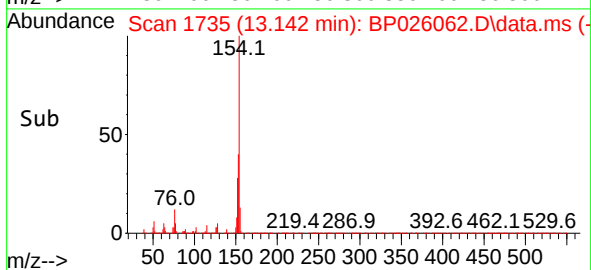
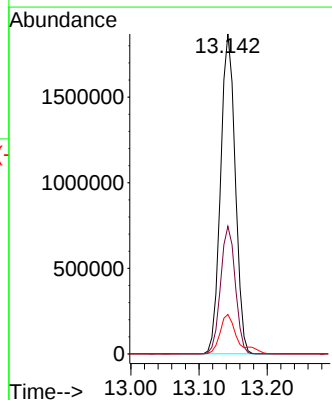
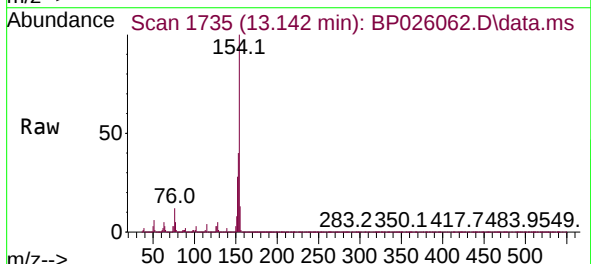
APPROVED

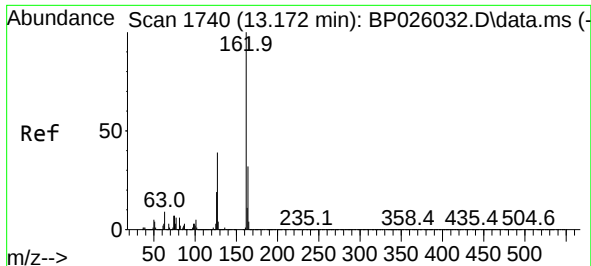
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#46
1,1'-Biphenyl
Concen: 43.188 ng
RT: 13.142 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

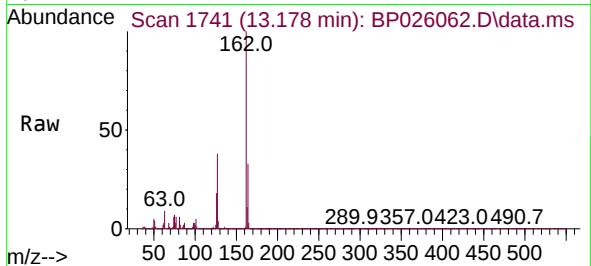
Tgt Ion:154 Resp: 2771814
Ion Ratio Lower Upper
154 100
153 39.9 20.2 60.2
76 12.3 0.0 32.8





#47
2-Chloronaphthalene
Concen: 41.763 ng
RT: 13.178 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

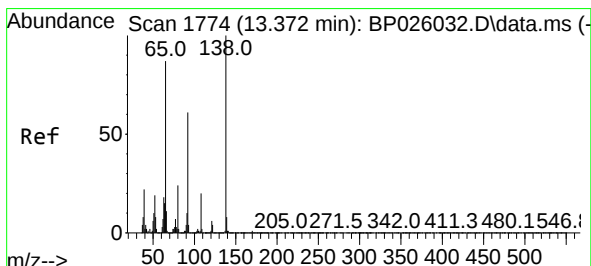
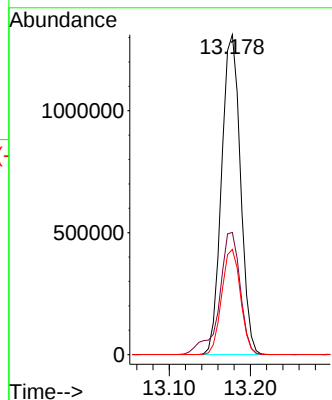
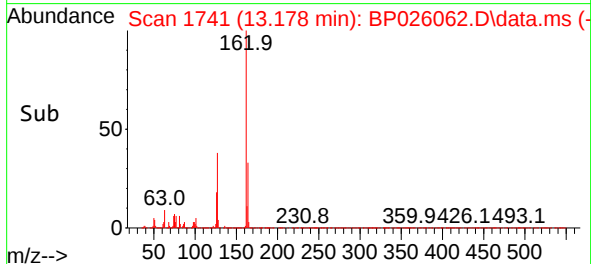
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MSD



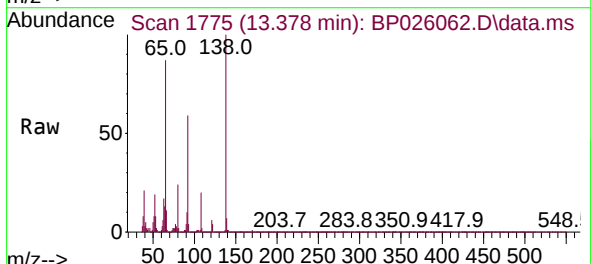
Tgt Ion:162 Resp: 2108910
Ion Ratio Lower Upper
162 100
127 38.2 31.4 47.2
164 32.9 25.9 38.9

Manual Integrations
APPROVED

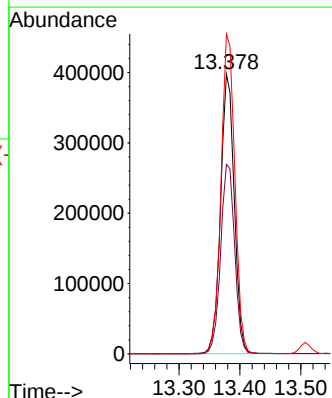
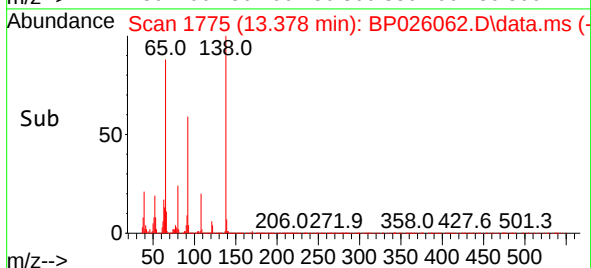
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#48
2-Nitroaniline
Concen: 47.854 ng
RT: 13.378 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35



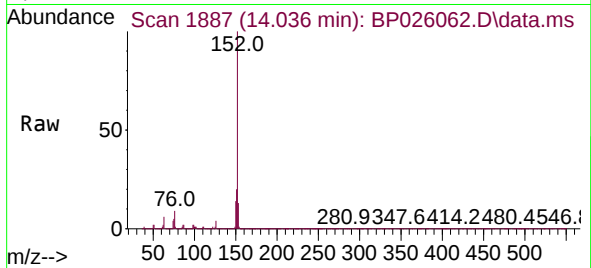
Tgt Ion: 65 Resp: 621752
Ion Ratio Lower Upper
65 100
92 67.7 55.5 83.3
138 114.3 91.7 137.5





#49
Acenaphthylene
Concen: 49.742 ng
RT: 14.036 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

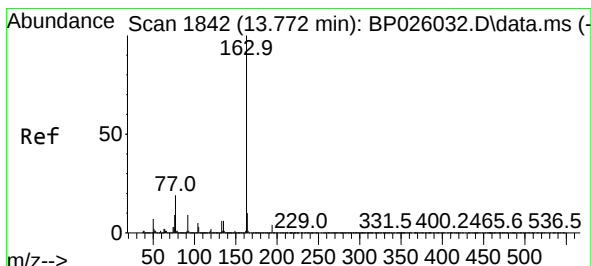
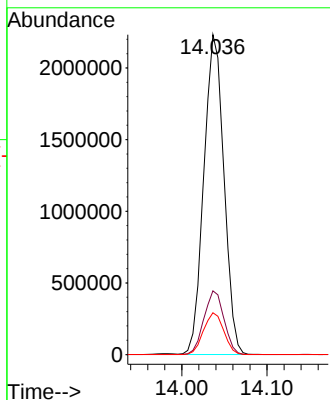
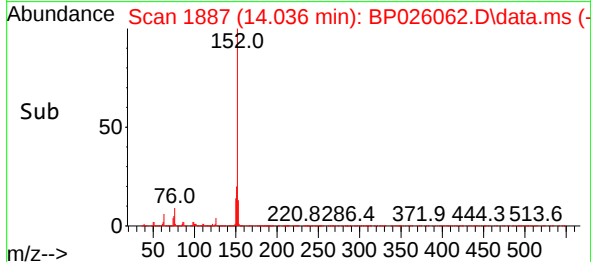
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MSD



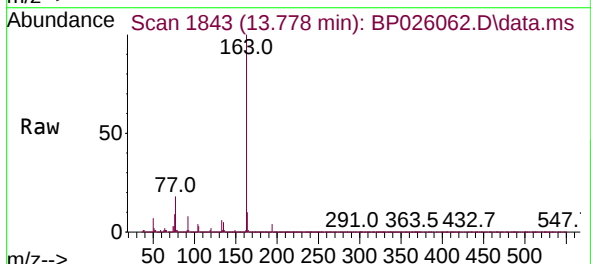
Tgt Ion:152 Resp: 3660936
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.6 16.0

Manual Integrations
APPROVED

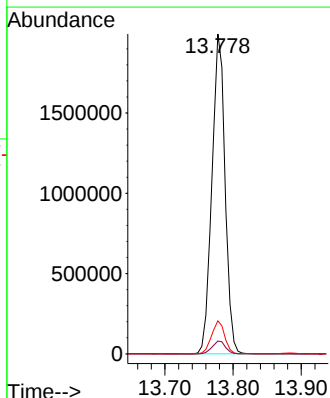
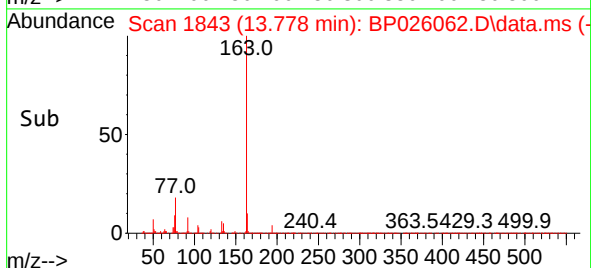
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

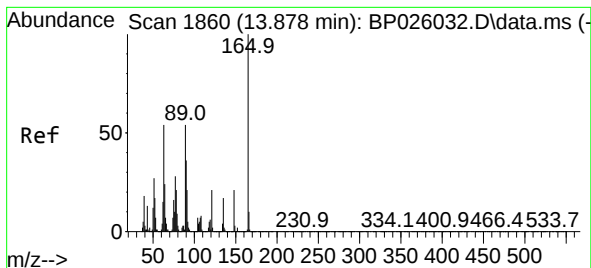


#50
Dimethylphthalate
Concen: 43.625 ng
RT: 13.778 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35



Tgt Ion:163 Resp: 2659719
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 8.2 12.2





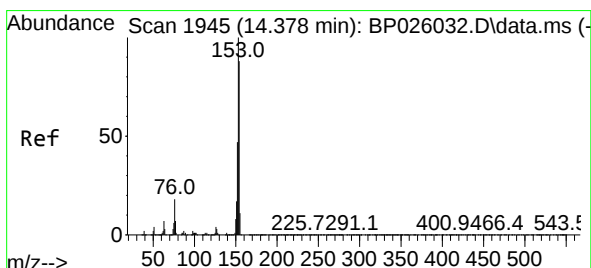
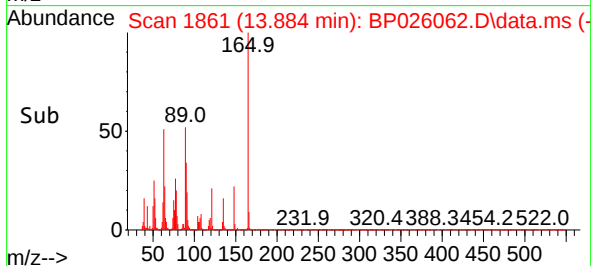
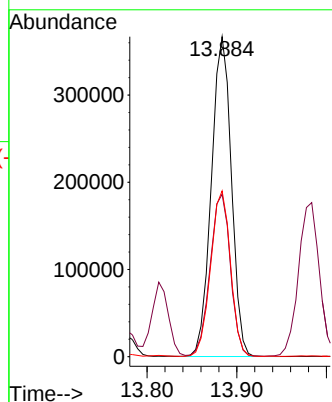
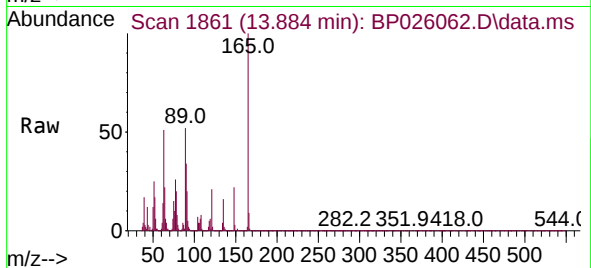
#51
2,6-Dinitrotoluene
Concen: 50.094 ng
RT: 13.884 min Scan# 1861
Delta R.T. 0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

Instrument :
BNA_P
ClientSampleId :
SB-1025-2MSD

Tgt Ion:165 Resp: 571822
Ion Ratio Lower Upper
165 100
63 50.7 43.0 64.4
89 51.8 43.0 64.4

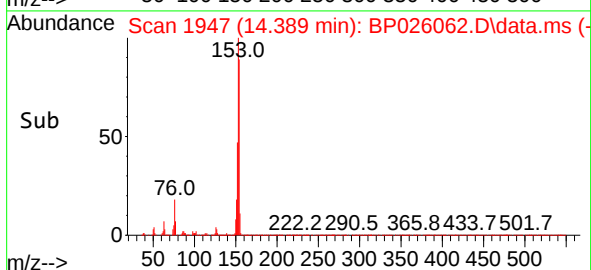
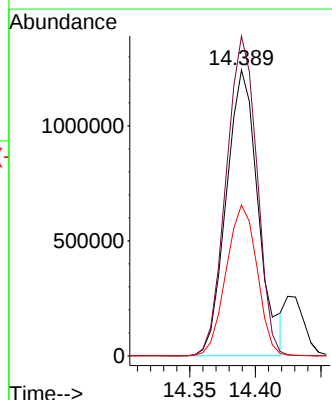
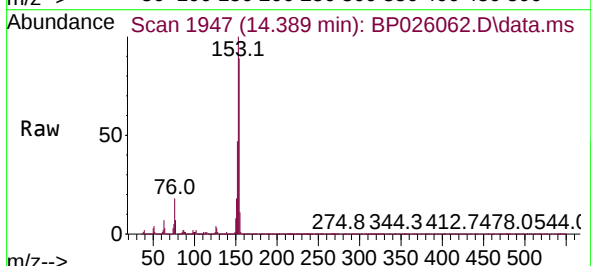
Manual Integrations
APPROVED

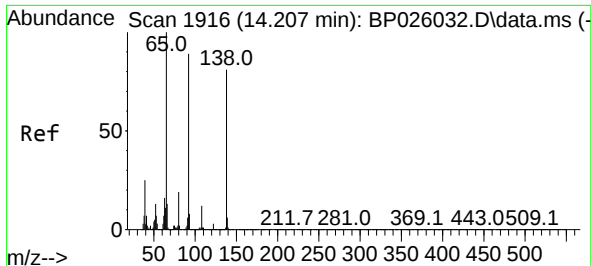
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#52
Acenaphthene
Concen: 41.614 ng
RT: 14.389 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

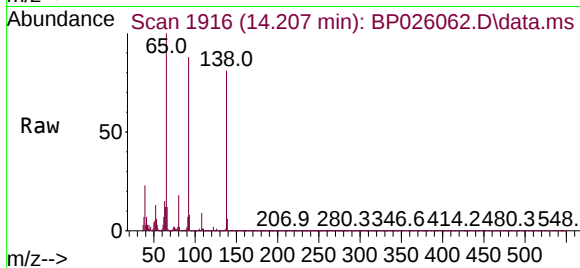
Tgt Ion:154 Resp: 2102593
Ion Ratio Lower Upper
154 100
153 111.9 91.0 136.4
152 52.8 42.7 64.1





#53
3-Nitroaniline
Concen: 28.609 ng
RT: 14.207 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

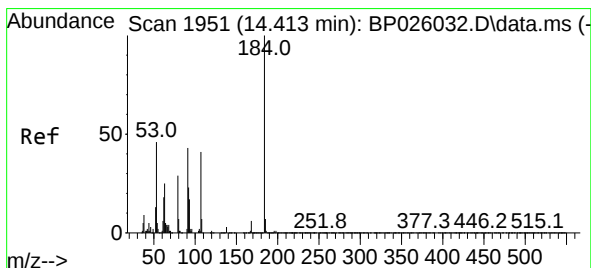
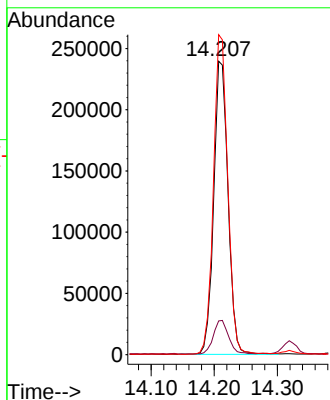
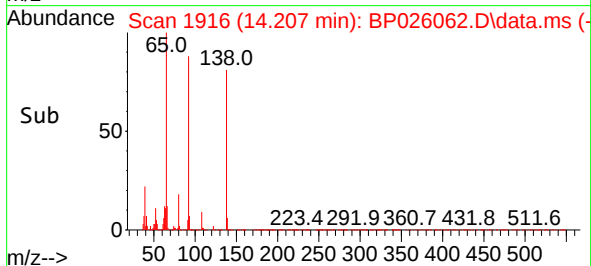
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MSD



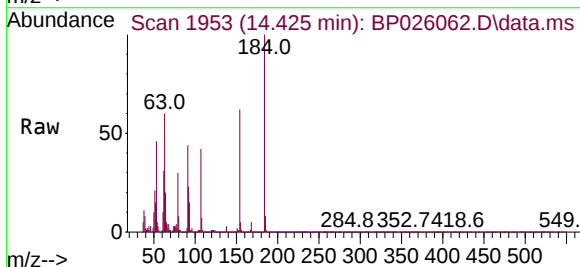
Tgt Ion:138 Resp: 377478
Ion Ratio Lower Upper
138 100
108 11.5 11.4 17.0
92 109.1 87.1 130.7

Manual Integrations
APPROVED

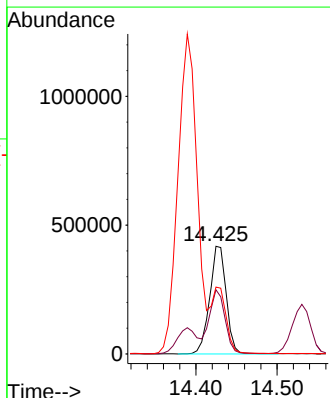
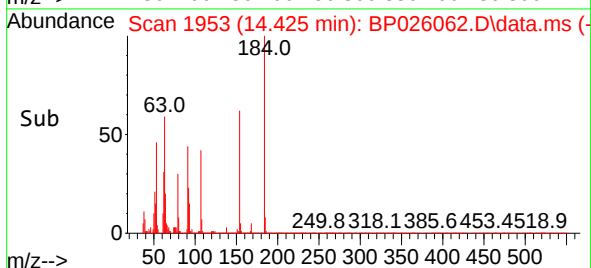
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

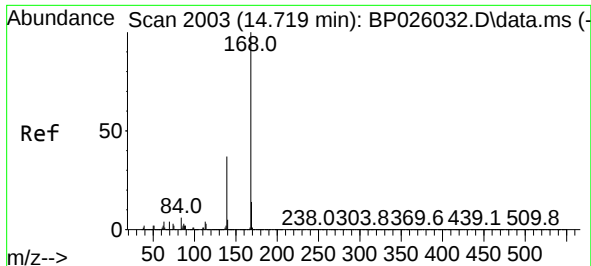


#54
2,4-Dinitrophenol
Concen: 99.558 ng
RT: 14.425 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35



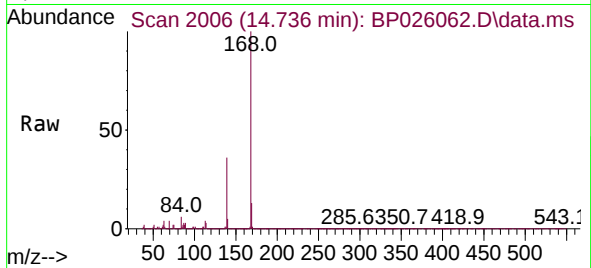
Tgt Ion:184 Resp: 591250
Ion Ratio Lower Upper
184 100
63 59.5 49.0 73.4
154 62.0 51.0 76.6





#55
Dibenzenofuran
Concen: 42.752 ng
RT: 14.736 min Scan# 2003
Delta R.T. 0.011 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

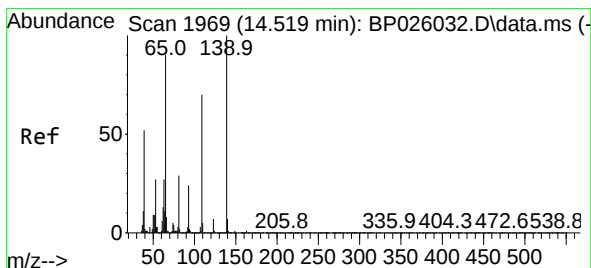
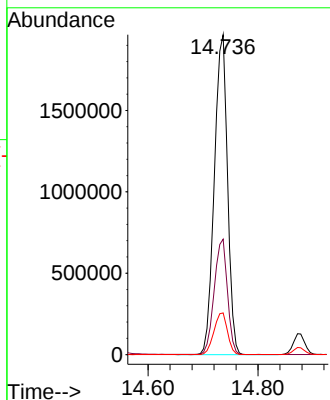
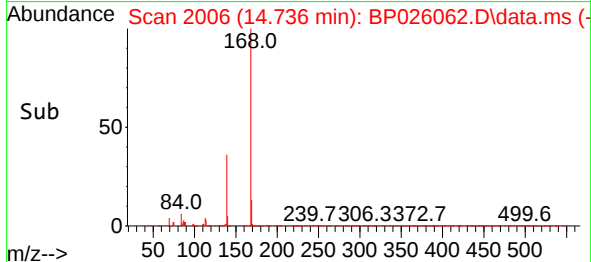
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MSD



Tgt Ion:168 Resp: 3263619
Ion Ratio Lower Upper
168 100
139 36.1 29.7 44.5
169 13.1 11.0 16.4

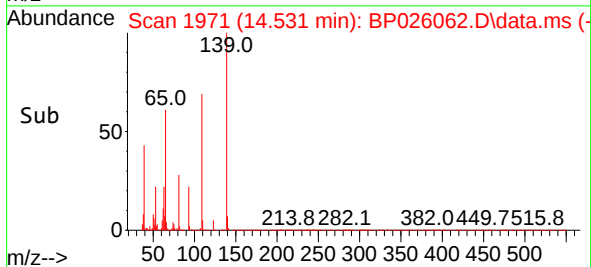
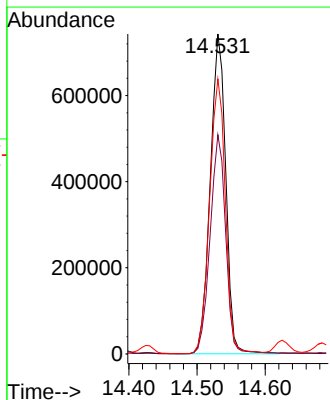
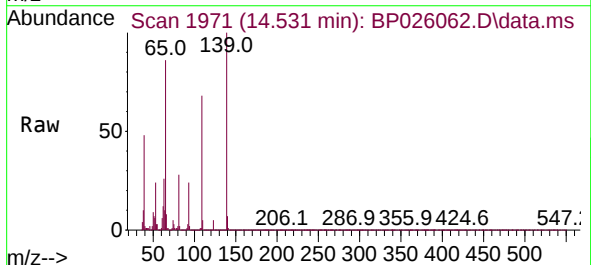
Manual Integrations
APPROVED

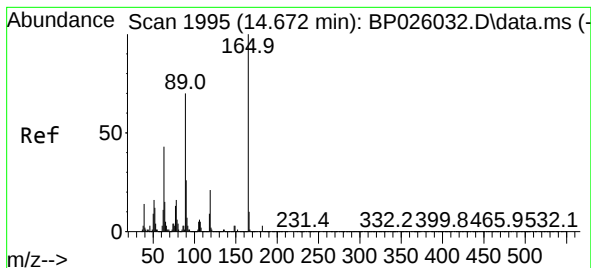
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#56
4-Nitrophenol
Concen: 96.298 ng
RT: 14.531 min Scan# 1971
Delta R.T. 0.012 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

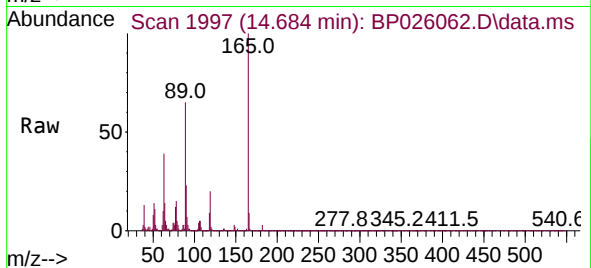
Tgt Ion:139 Resp: 1170731
Ion Ratio Lower Upper
139 100
109 68.5 50.0 90.0
65 85.9 69.6 109.6





#57
2,4-Dinitrotoluene
Concen: 48.292 ng
RT: 14.684 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

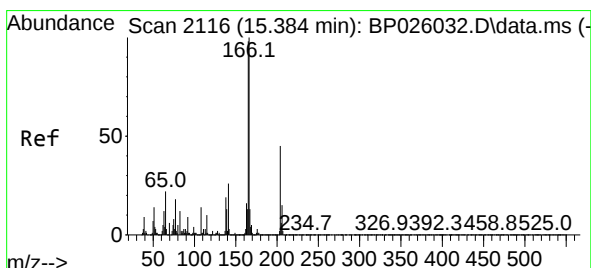
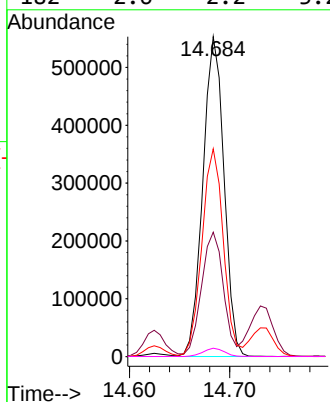
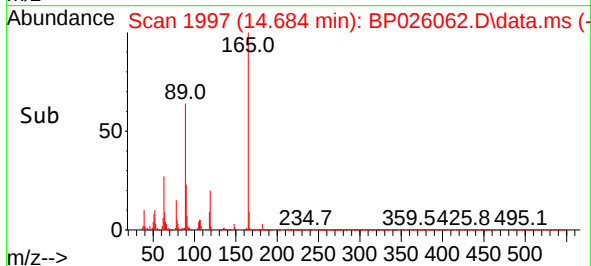
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MSD



Tgt Ion:165 Resp: 807933
Ion Ratio Lower Upper
165 100
63 38.9 34.2 51.2
89 64.9 56.0 84.0
182 2.6 2.2 3.2

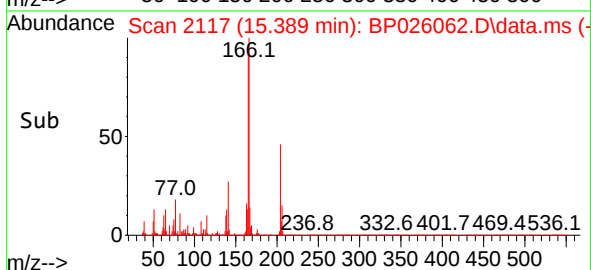
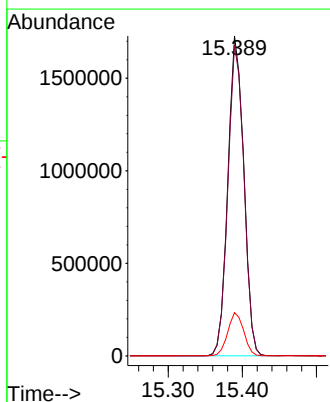
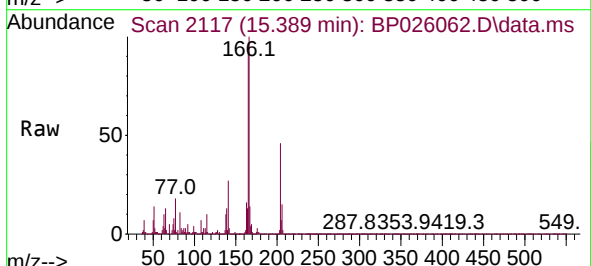
Manual Integrations
APPROVED

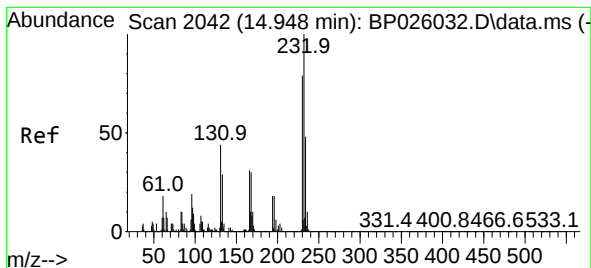
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#58
Fluorene
Concen: 43.214 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

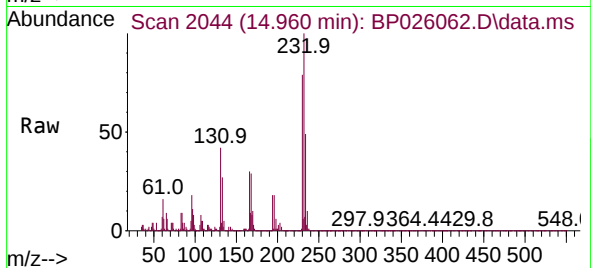
Tgt Ion:166 Resp: 2584473
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 54.326 ng
RT: 14.960 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

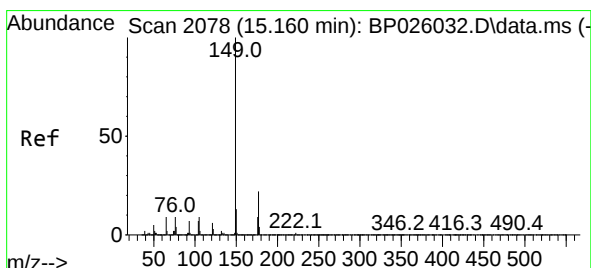
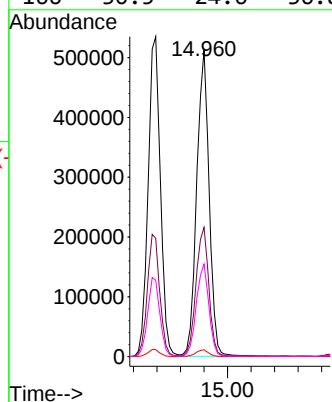
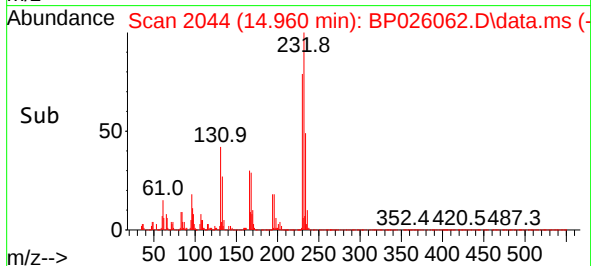
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MSD



Tgt Ion:232 Resp: 750291
Ion Ratio Lower Upper
232 100
131 43.6 35.2 52.8
130 2.3 1.7 2.5
166 30.5 24.6 36.8

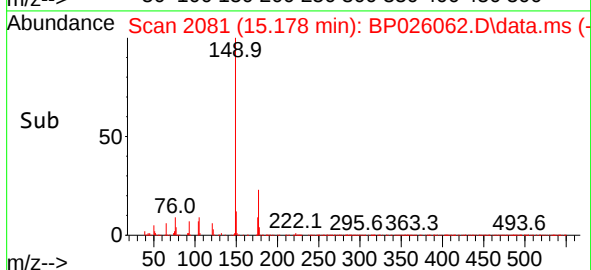
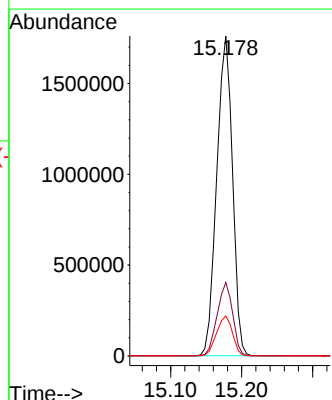
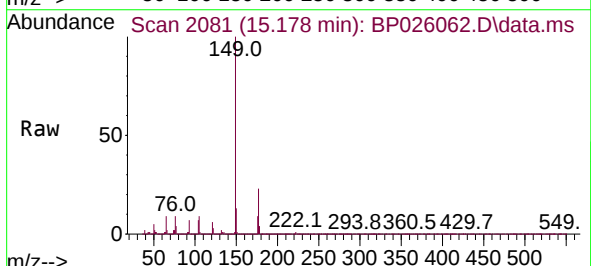
Manual Integrations
APPROVED

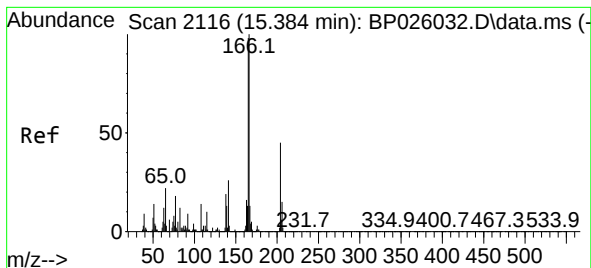
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#60
Diethylphthalate
Concen: 44.435 ng
RT: 15.178 min Scan# 2081
Delta R.T. 0.012 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

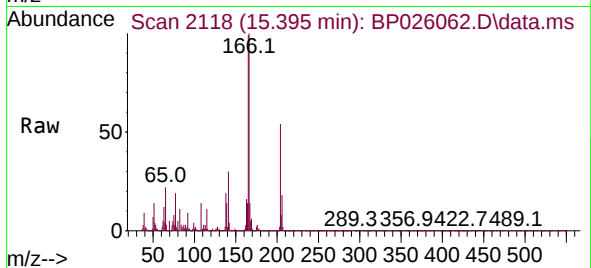
Tgt Ion:149 Resp: 2723574
Ion Ratio Lower Upper
149 100
177 22.9 17.9 26.9
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.161 ng
RT: 15.395 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

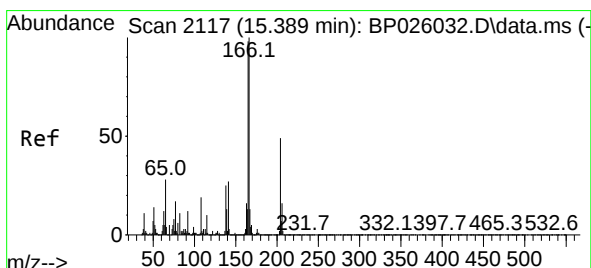
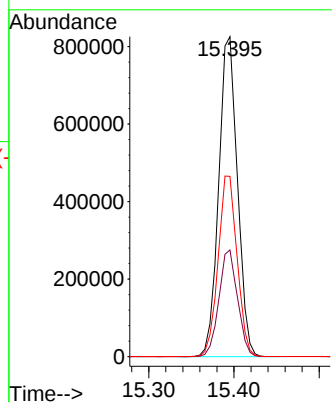
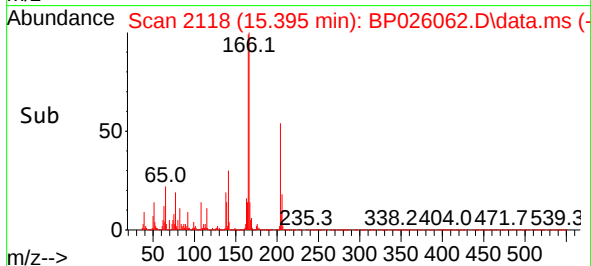
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MSD



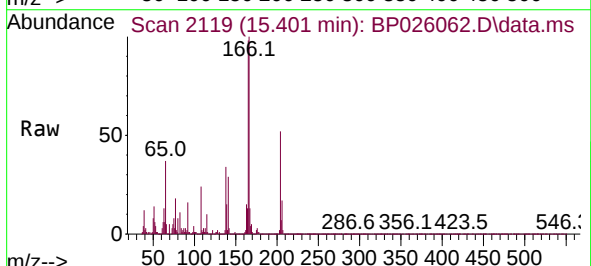
Tgt Ion: 204 Resp: 125920
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 56.3 47.0 70.4

Manual Integrations
APPROVED

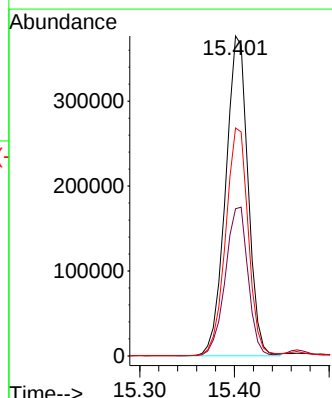
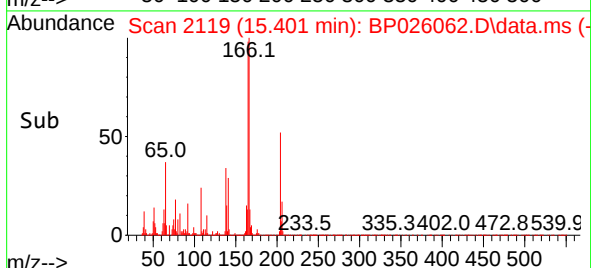
Reviewed By : Jagrut Upadhyay 11/04/2025
Supervised By : mohammad ahmed 11/06/2025

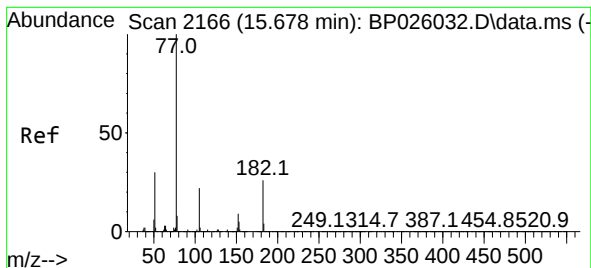


#62
4-Nitroaniline
Concen: 47.475 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35



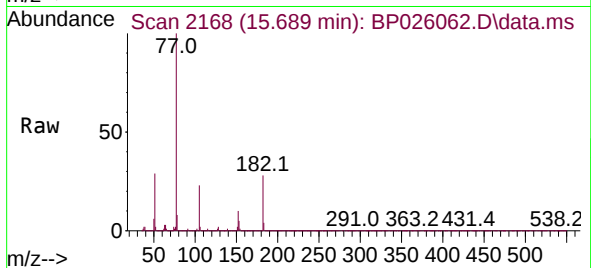
Tgt Ion: 138 Resp: 618513
Ion Ratio Lower Upper
138 100
92 46.0 28.2 68.2
108 71.2 56.0 96.0





#63
Azobenzene
Concen: 47.180 ng
RT: 15.689 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

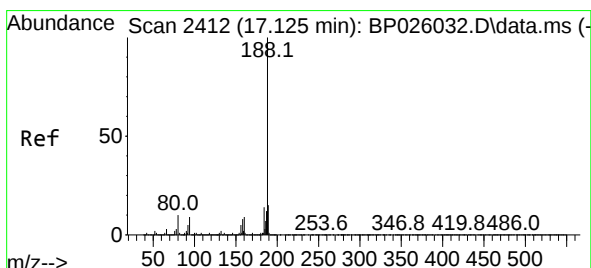
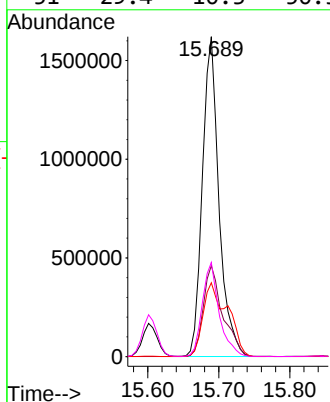
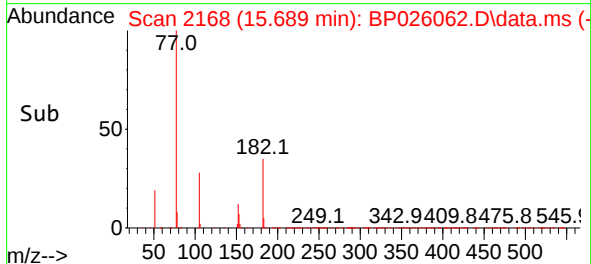
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MSD



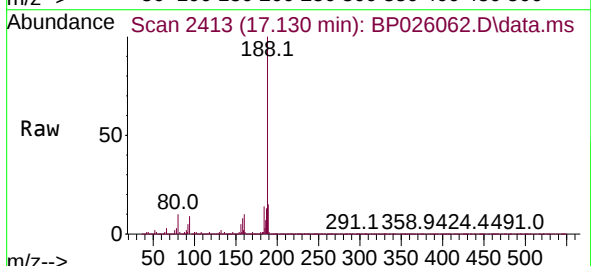
Tgt Ion: 77 Resp: 2620845
Ion Ratio Lower Upper
77 100
182 28.4 6.4 46.4
105 23.1 2.2 42.2
51 29.4 10.3 50.3

Manual Integrations
APPROVED

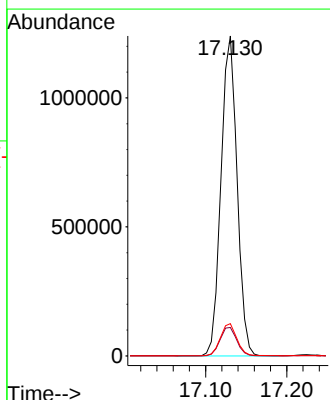
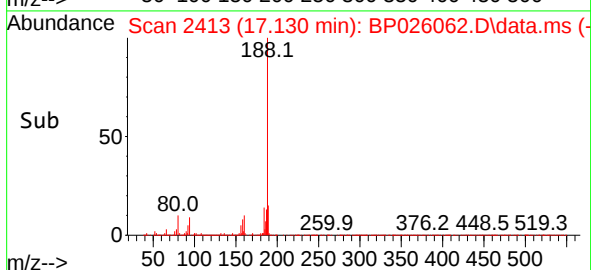
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

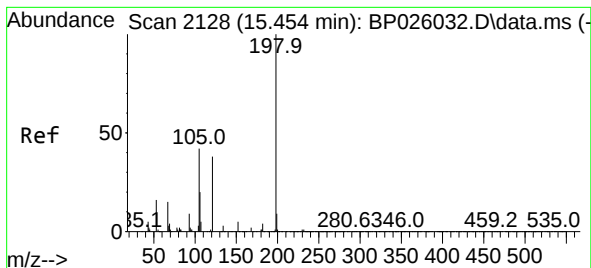


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.130 min Scan# 2413
Delta R.T. 0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35



Tgt Ion:188 Resp: 1700831
Ion Ratio Lower Upper
188 100
94 8.9 7.1 10.7
80 10.1 7.9 11.9





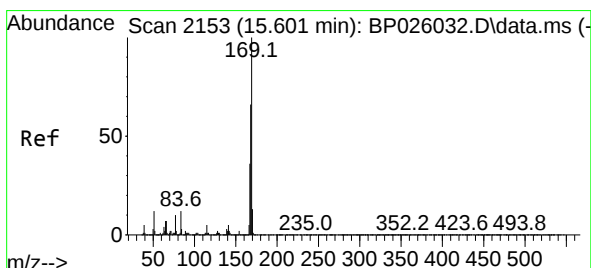
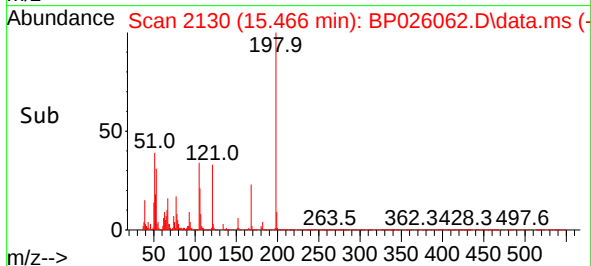
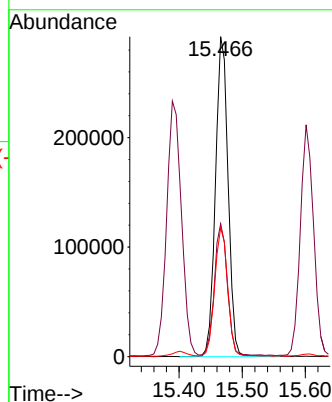
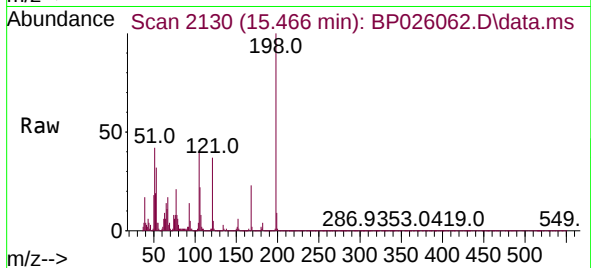
#65
4,6-Dinitro-2-methylphenol
Concen: 56.067 ng
RT: 15.466 min Scan# 2128
Delta R.T. 0.012 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

Instrument :
BNA_P
ClientSampleId :
SB-1025-2MSD

Tgt Ion:198 Resp: 406212
Ion Ratio Lower Upper
198 100
51 41.5 25.2 65.2
105 40.3 23.7 63.7

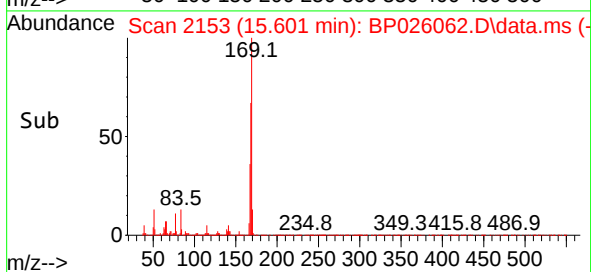
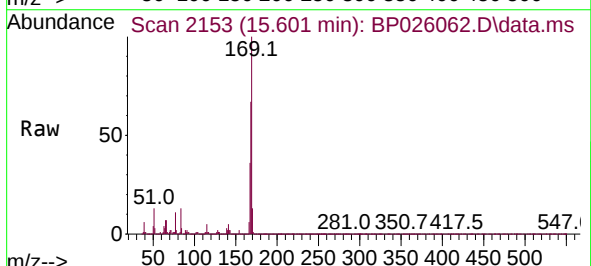
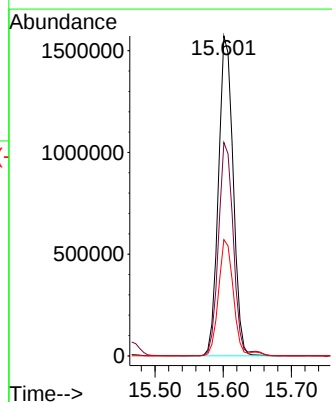
Manual Integrations
APPROVED

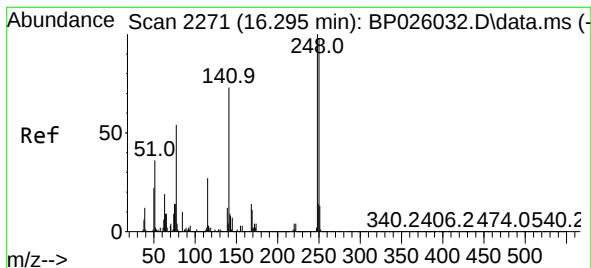
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#66
n-Nitrosodiphenylamine
Concen: 43.853 ng
RT: 15.601 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

Tgt Ion:169 Resp: 2332051
Ion Ratio Lower Upper
169 100
168 66.7 52.9 79.3
167 36.3 28.9 43.3





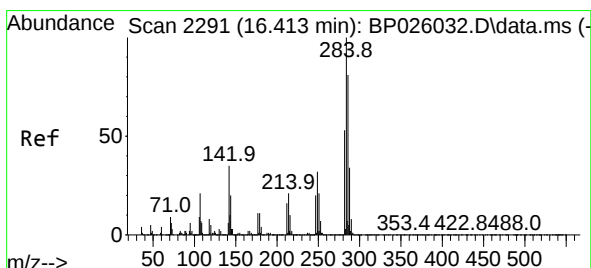
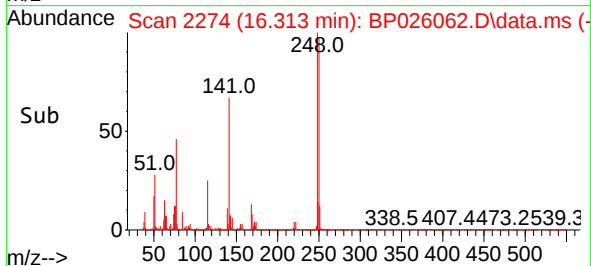
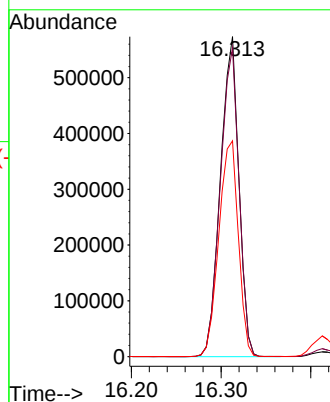
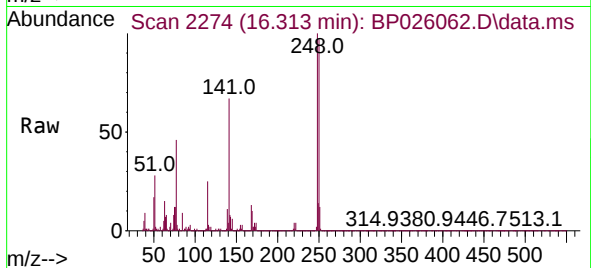
#67
4-Bromophenyl-phenylether
Concen: 43.577 ng
RT: 16.313 min Scan# 2274
Delta R.T. 0.012 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

Instrument :
BNA_P
ClientSampleId :
SB-1025-2MSD

Tgt Ion:248 Resp: 822145
Ion Ratio Lower Upper
248 100
250 96.5 78.4 117.6
141 67.4 58.3 87.5

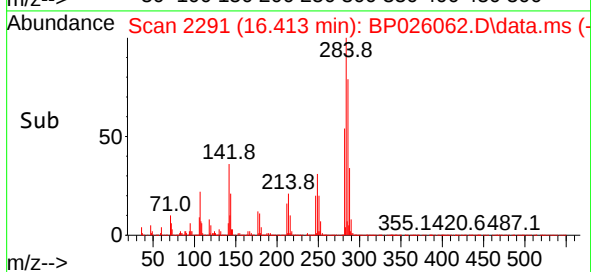
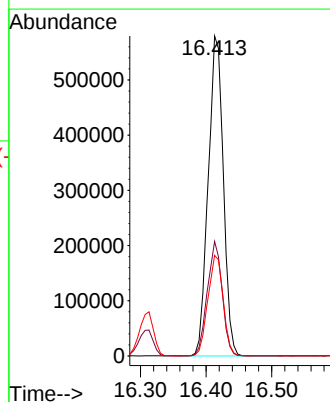
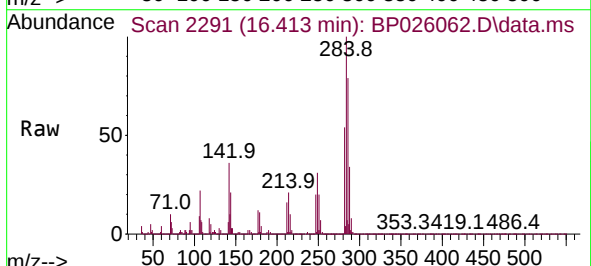
Manual Integrations
APPROVED

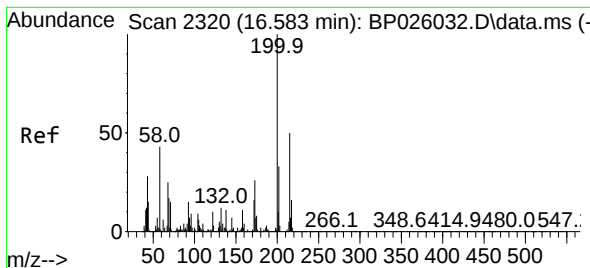
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#68
Hexachlorobenzene
Concen: 43.161 ng
RT: 16.413 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

Tgt Ion:284 Resp: 926997
Ion Ratio Lower Upper
284 100
142 35.8 27.7 41.5
249 31.4 25.5 38.3





#69

Atrazine

Concen: 48.623 ng

RT: 16.589 min Scan# 2320

Delta R.T. 0.006 min

Lab File: BP026062.D

Acq: 03 Nov 2025 17:35

Instrument :

BNA_P

ClientSampleId :

SB-1025-2MSD

Tgt Ion:200 Resp: 872262

Ion Ratio Lower Upper

200 100

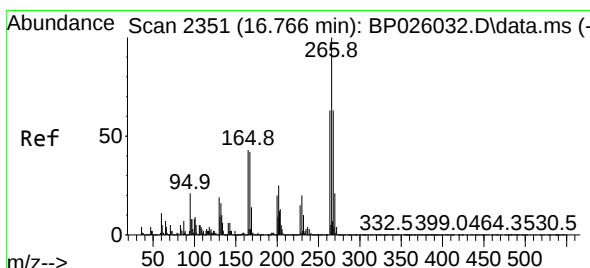
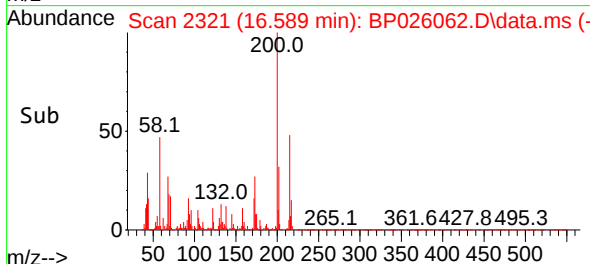
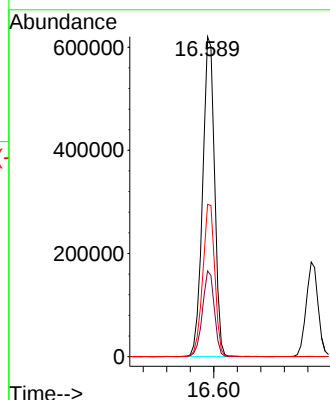
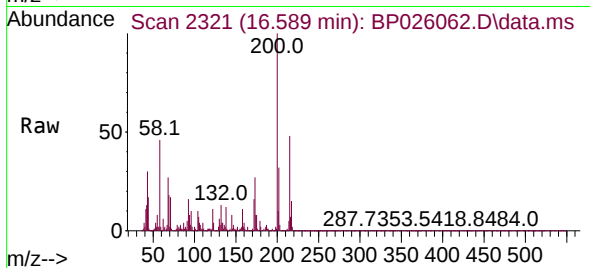
173 26.8 6.2 46.2

215 47.6 29.8 69.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#70

Pentachlorophenol

Concen: 101.252 ng

RT: 16.766 min Scan# 2351

Delta R.T. 0.000 min

Lab File: BP026062.D

Acq: 03 Nov 2025 17:35

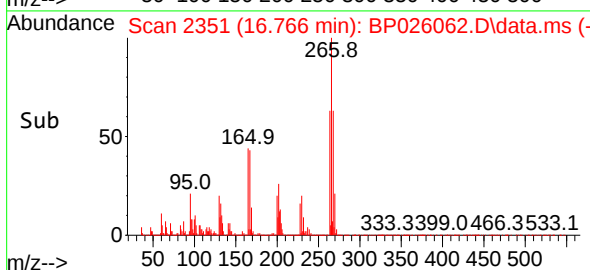
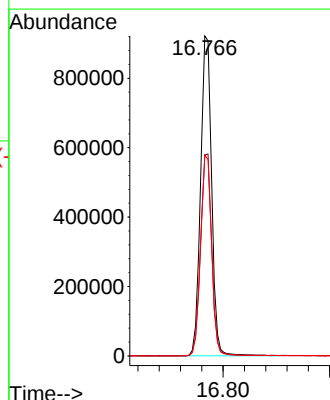
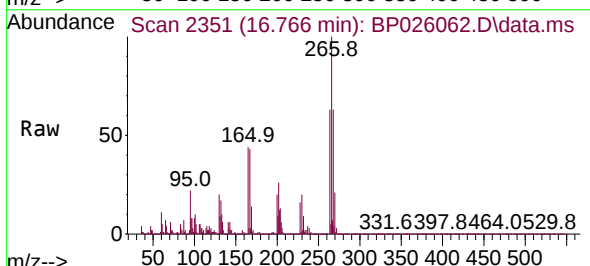
Tgt Ion:266 Resp: 1328307

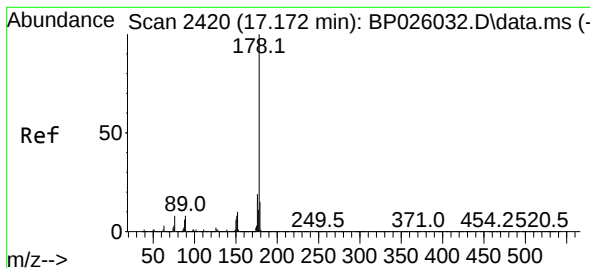
Ion Ratio Lower Upper

266 100

268 62.8 50.6 76.0

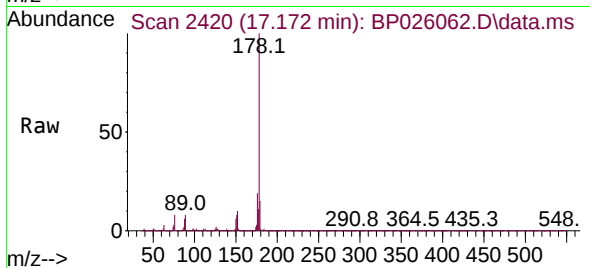
264 62.8 50.2 75.4





#71
Phenanthrene
Concen: 42.156 ng
RT: 17.172 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

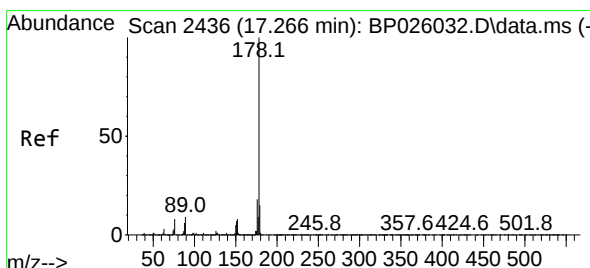
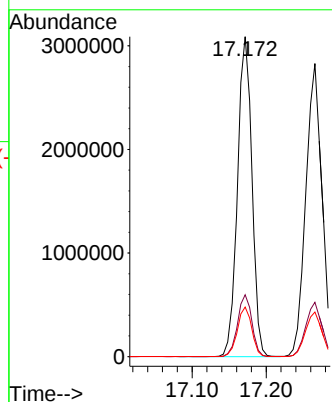
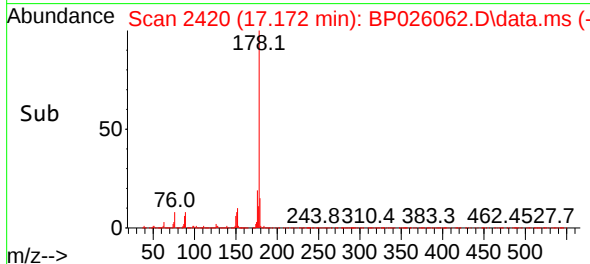
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MSD



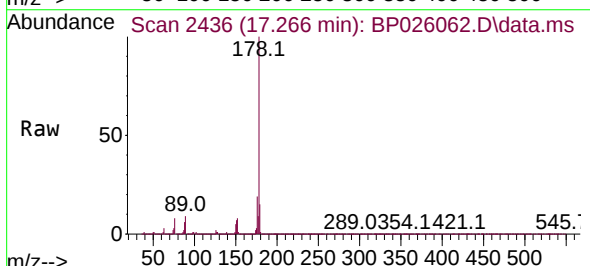
Tgt Ion:178 Resp: 4173304
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.5 12.3 18.5

Manual Integrations
APPROVED

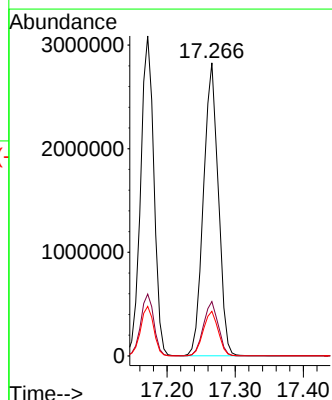
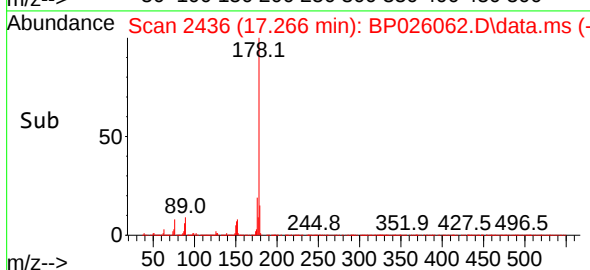
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025

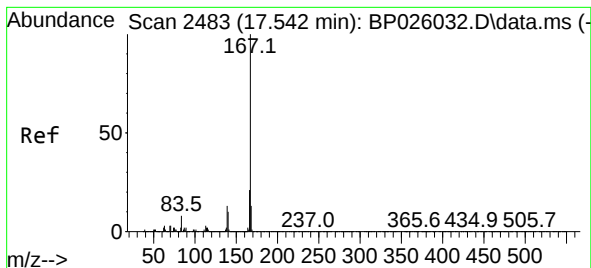


#72
Anthracene
Concen: 43.598 ng
RT: 17.266 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35



Tgt Ion:178 Resp: 4278369
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.2 12.2 18.4





#73

Carbazole

Concen: 43.757 ng

RT: 17.542 min Scan# 2483

Delta R.T. 0.006 min

Lab File: BP026062.D

Acq: 03 Nov 2025 17:35

Instrument :

BNA_P

ClientSampleId :

SB-1025-2MSD

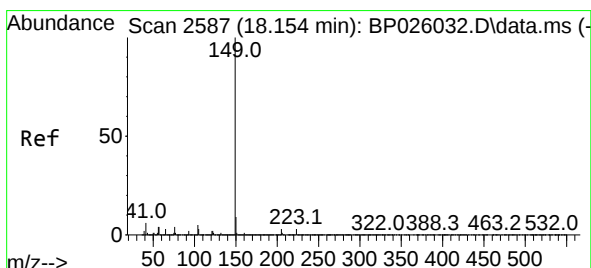
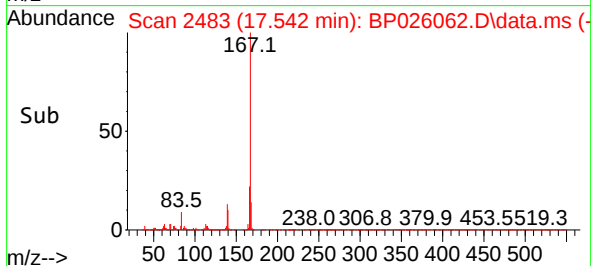
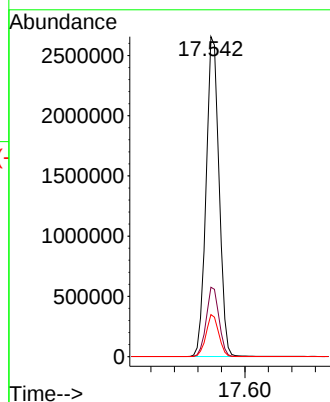
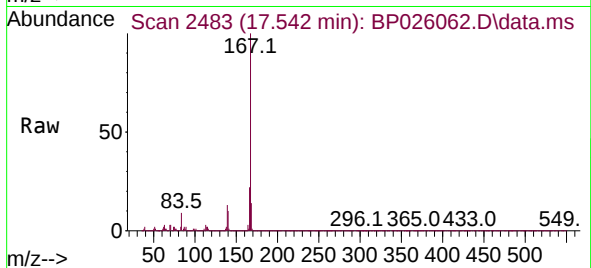
Tgt Ion:167 Resp: 4064676

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.1	25.7
139	13.1	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#74

Di-n-butylphthalate

Concen: 47.295 ng

RT: 18.148 min Scan# 2586

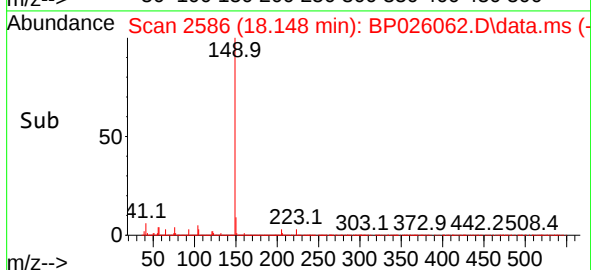
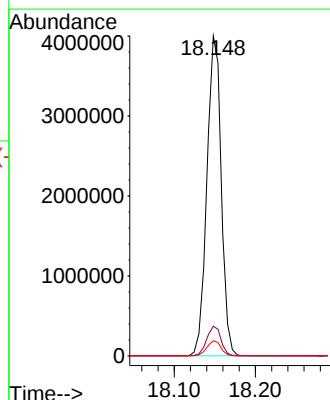
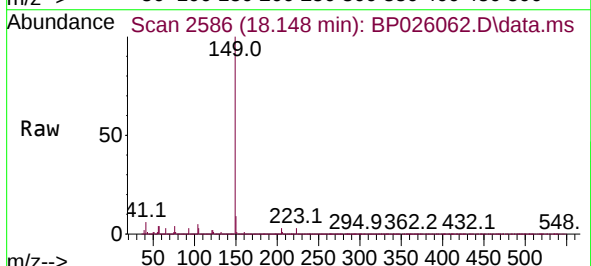
Delta R.T. -0.006 min

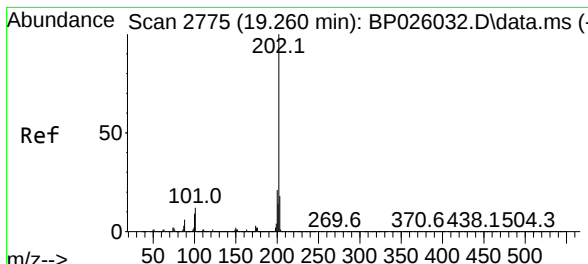
Lab File: BP026062.D

Acq: 03 Nov 2025 17:35

Tgt Ion:149 Resp: 4915908

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.7	3.8	5.6





#75
 Fluoranthene
 Concen: 42.881 ng
 RT: 19.266 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP026062.D
 Acq: 03 Nov 2025 17:35

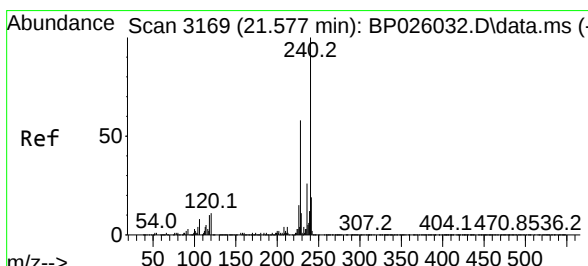
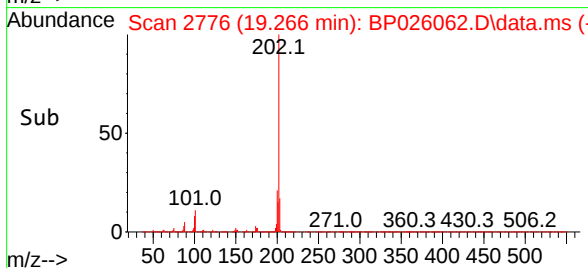
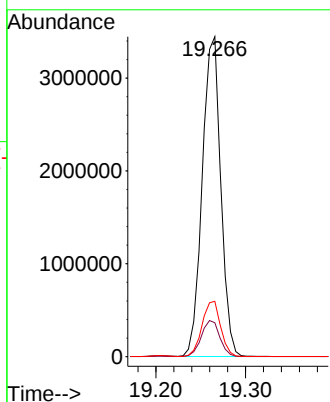
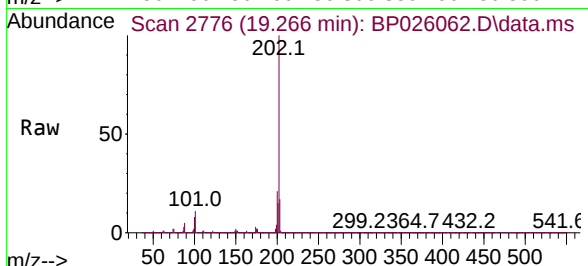
Instrument :
 BNA_P
 ClientSampleId :
 SB-1025-2MSD

Tgt Ion: 202 Resp: 4951949

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	32.1
203	17.3	0.0	37.6

Manual Integrations
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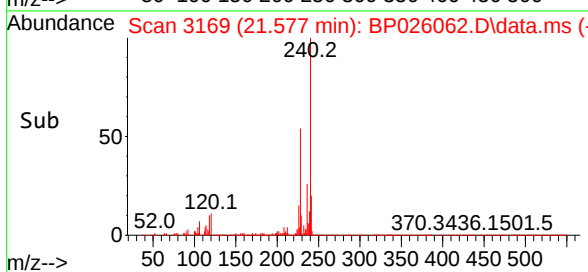
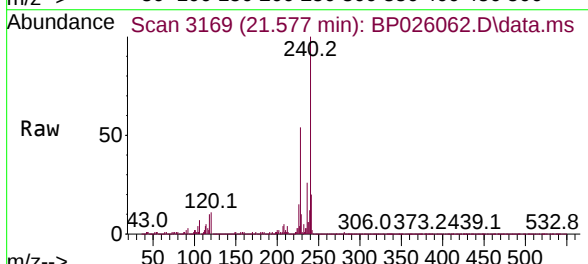
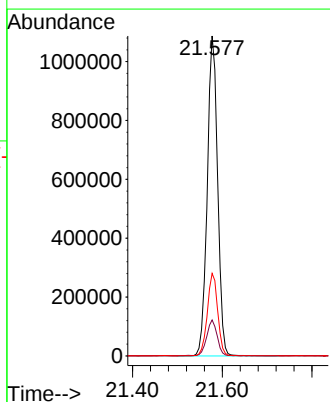
Reviewed By : Jagrut Upadhyay 11/04/2025
 Supervised By : mohammad ahmed 11/06/2025

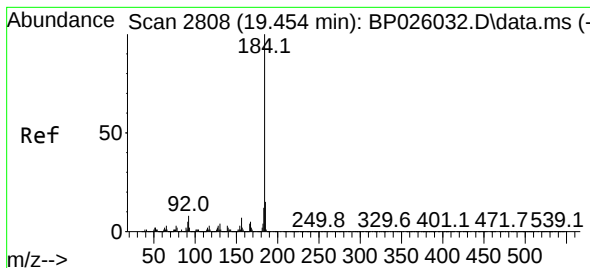


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.577 min Scan# 3169
 Delta R.T. 0.012 min
 Lab File: BP026062.D
 Acq: 03 Nov 2025 17:35

Tgt Ion: 240 Resp: 1741305

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.9	13.3
236	25.8	20.6	31.0





#77

Benzidine

Concen: 65.915 ng

RT: 19.460 min Scan# 2809

Delta R.T. 0.006 min

Lab File: BP026062.D

Acq: 03 Nov 2025 17:35

Instrument :

BNA_P

ClientSampleId :

SB-1025-2MSD

Tgt Ion:184 Resp: 2913359

Ion Ratio Lower Upper

184 100

185 14.1 11.9 17.9

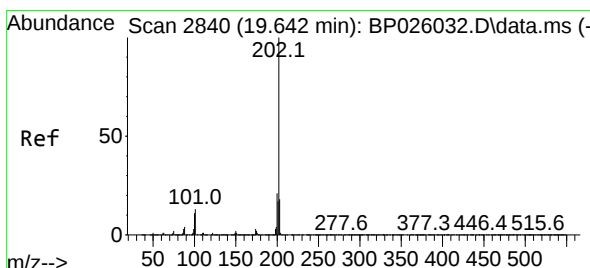
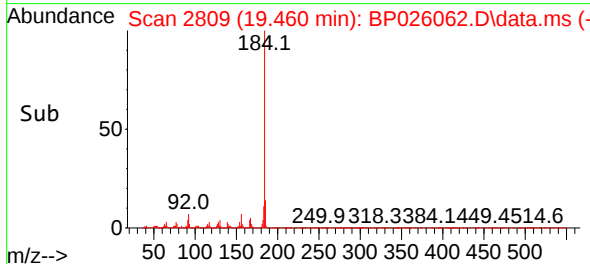
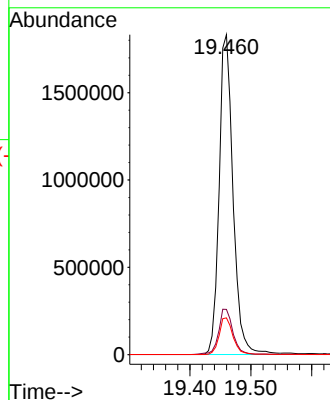
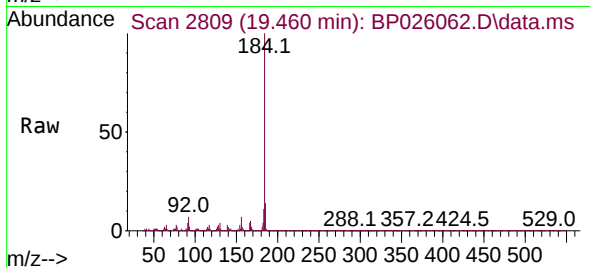
183 11.5 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025

Supervised By :mohammad ahmed 11/06/2025



#78

Pyrene

Concen: 44.123 ng

RT: 19.642 min Scan# 2840

Delta R.T. 0.006 min

Lab File: BP026062.D

Acq: 03 Nov 2025 17:35

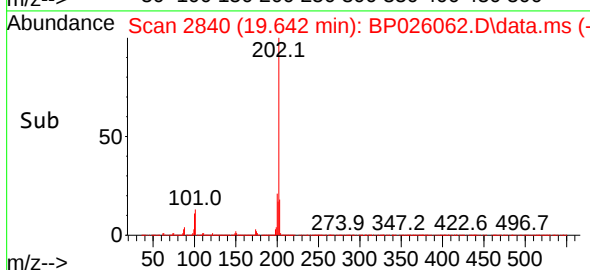
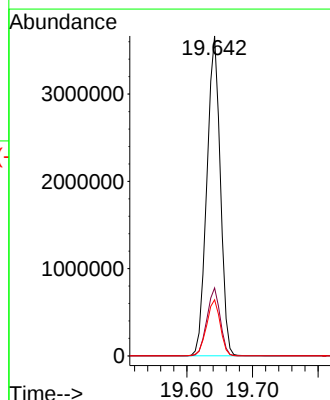
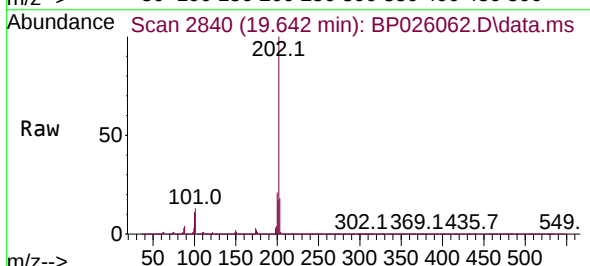
Tgt Ion:202 Resp: 5196427

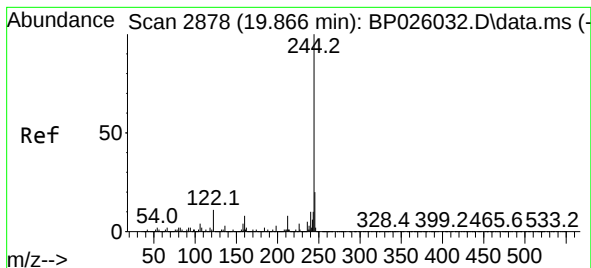
Ion Ratio Lower Upper

202 100

200 21.2 16.6 25.0

203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 42.850 ng

RT: 19.871 min Scan# 2879

Delta R.T. 0.006 min

Lab File: BP026062.D

Acq: 03 Nov 2025 17:35

Instrument :

BNA_P

ClientSampleId :

SB-1025-2MSD

Tgt Ion:244 Resp: 3672530

Ion Ratio Lower Upper

244 100

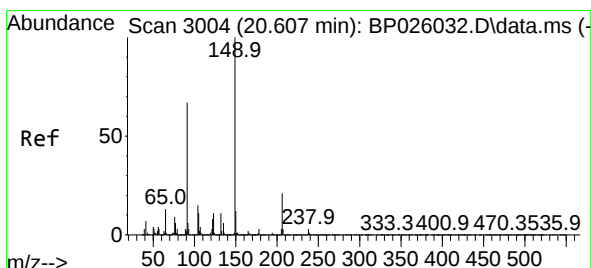
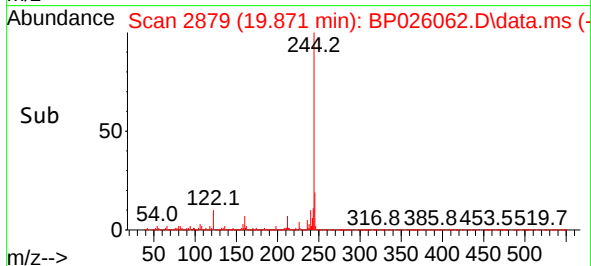
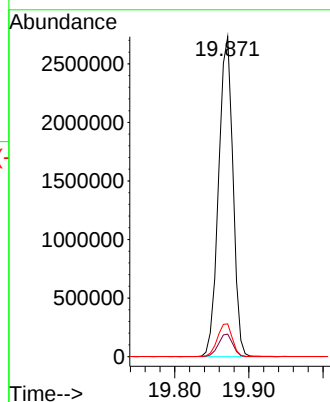
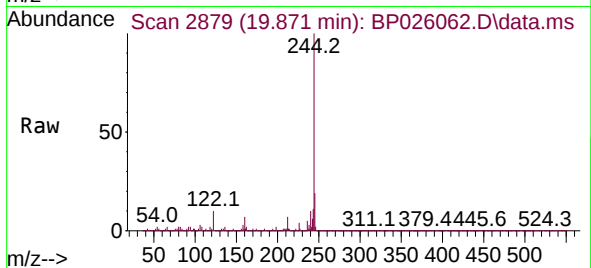
212 7.0 6.0 9.0

122 10.2 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#80

Butylbenzylphthalate

Concen: 51.809 ng

RT: 20.613 min Scan# 3005

Delta R.T. 0.006 min

Lab File: BP026062.D

Acq: 03 Nov 2025 17:35

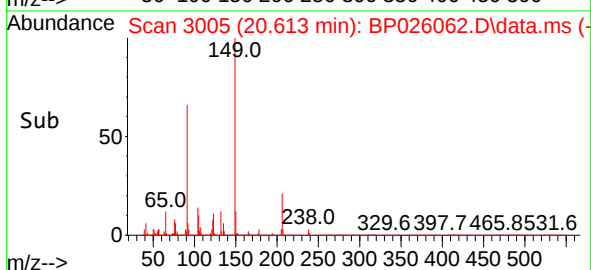
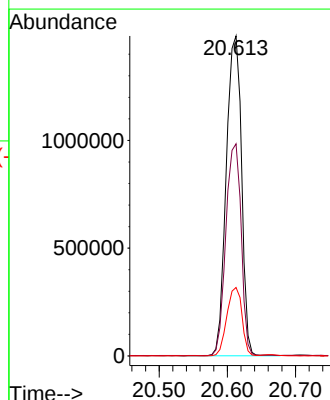
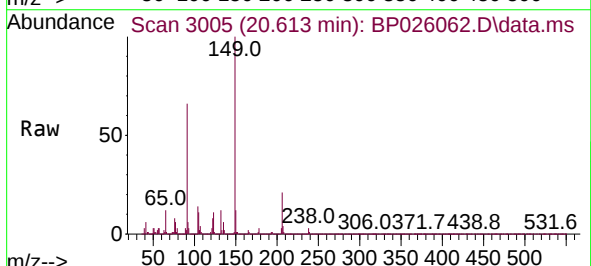
Tgt Ion:149 Resp: 2290813

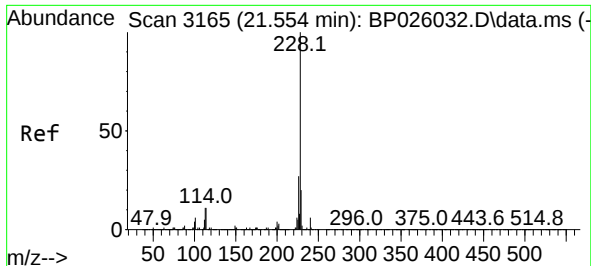
Ion Ratio Lower Upper

149 100

91 66.3 53.5 80.3

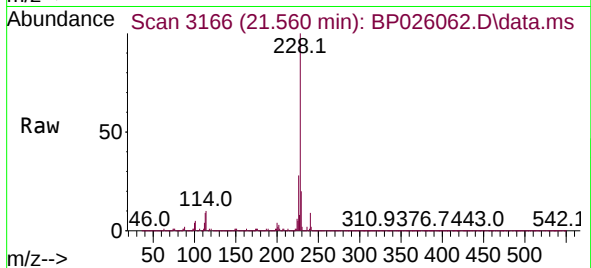
206 21.4 16.6 25.0





#81
Benzo(a)anthracene
Concen: 43.023 ng
RT: 21.560 min Scan# 3165
Delta R.T. 0.012 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

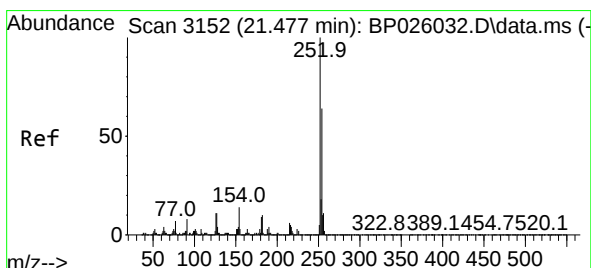
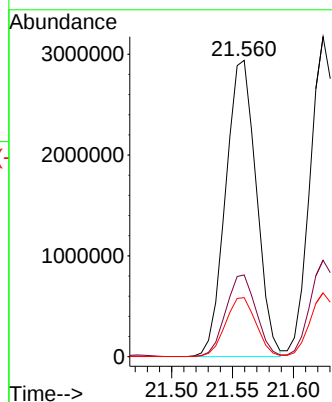
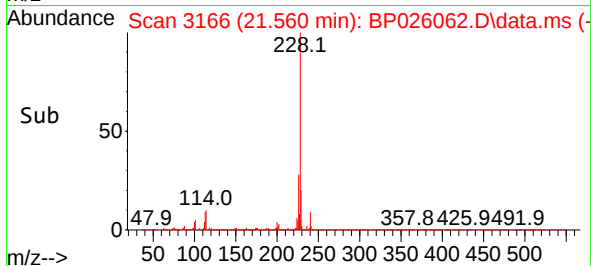
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MSD



Tgt Ion:228 Resp: 5148000
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 19.9 15.8 23.8

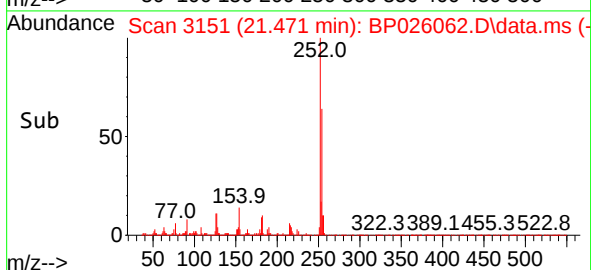
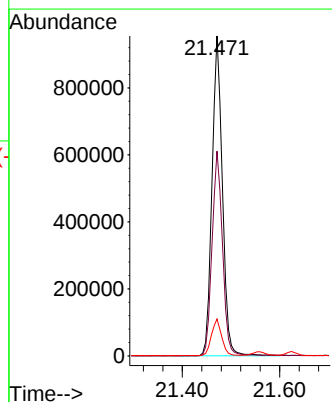
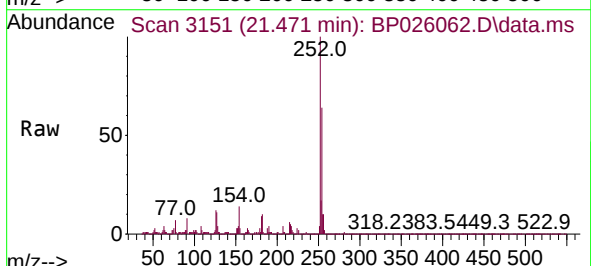
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#82
3,3'-Dichlorobenzidine
Concen: 36.808 ng
RT: 21.471 min Scan# 3151
Delta R.T. -0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

Tgt Ion:252 Resp: 1419085
Ion Ratio Lower Upper
252 100
254 64.0 51.3 76.9
126 11.5 9.1 13.7





#83

Chrysene

Concen: 43.049 ng

RT: 21.624 min Scan# 3178

Delta R.T. 0.006 min

Lab File: BP026062.D

Acq: 03 Nov 2025 17:35

Instrument :

BNA_P

ClientSampleId :

SB-1025-2MSD

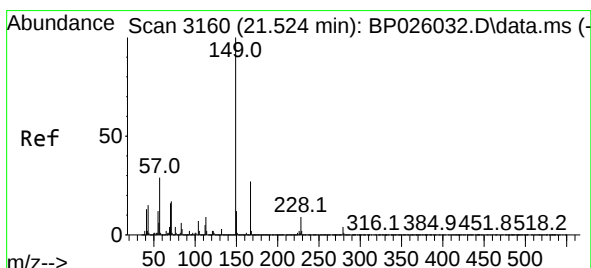
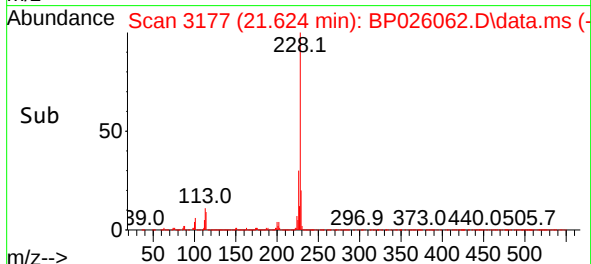
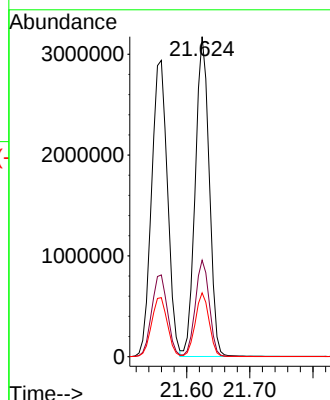
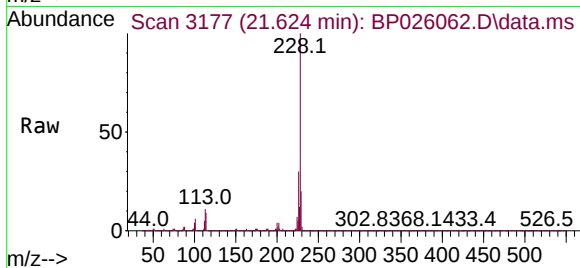
Tgt Ion:228 Resp: 4879542

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.4	36.6
229	19.9	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.142 ng

RT: 21.524 min Scan# 3160

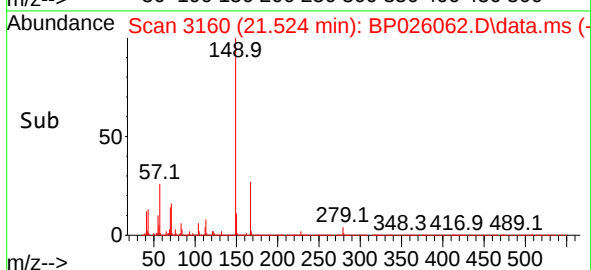
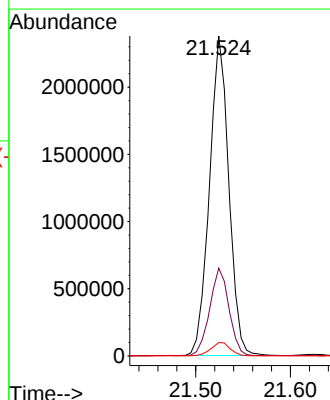
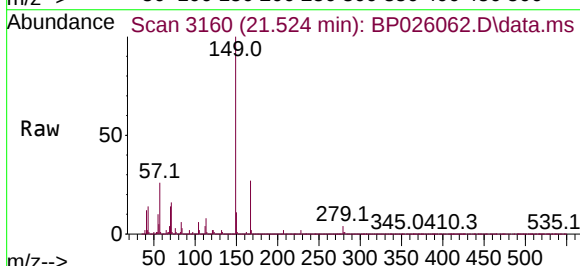
Delta R.T. 0.006 min

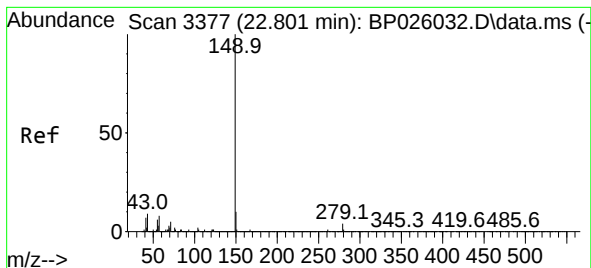
Lab File: BP026062.D

Acq: 03 Nov 2025 17:35

Tgt Ion:149 Resp: 3379081

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.5	32.3
279	4.2	3.0	4.6





#85

Di-n-octyl phthalate

Concen: 56.076 ng

RT: 22.807 min Scan# 3377

Delta R.T. 0.006 min

Lab File: BP026062.D

Acq: 03 Nov 2025 17:35

Instrument :

BNA_P

ClientSampleId :

SB-1025-2MSD

Tgt Ion:149 Resp: 5812672

Ion Ratio Lower Upper

149 100

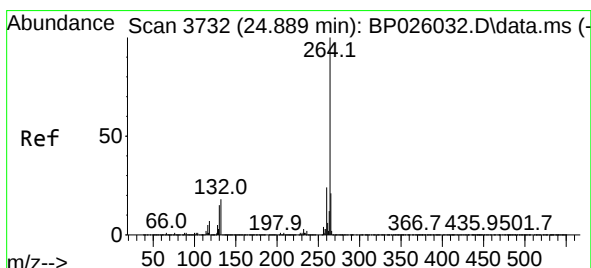
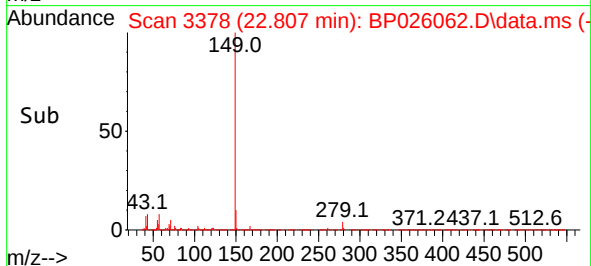
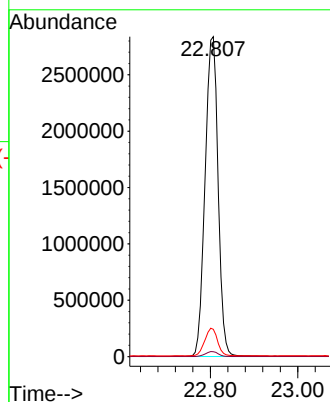
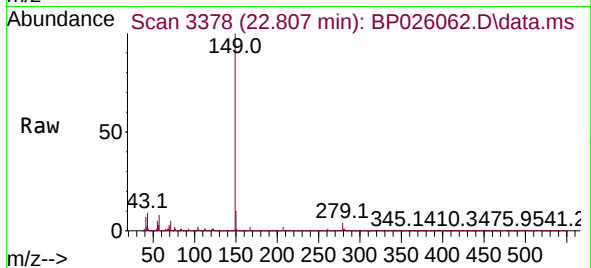
167 1.5 1.2 1.8

43 8.4 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.901 min Scan# 3734

Delta R.T. 0.018 min

Lab File: BP026062.D

Acq: 03 Nov 2025 17:35

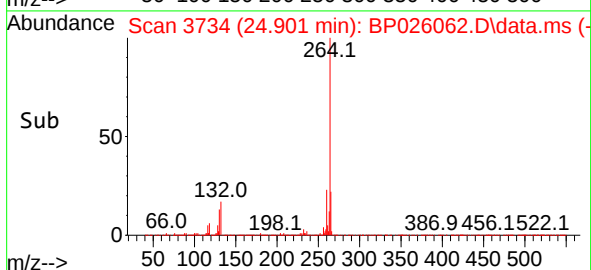
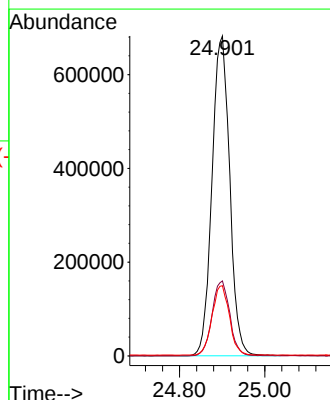
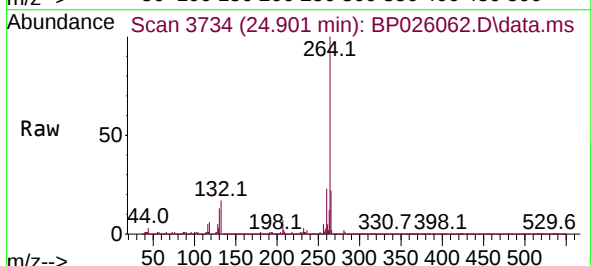
Tgt Ion:264 Resp: 1964578

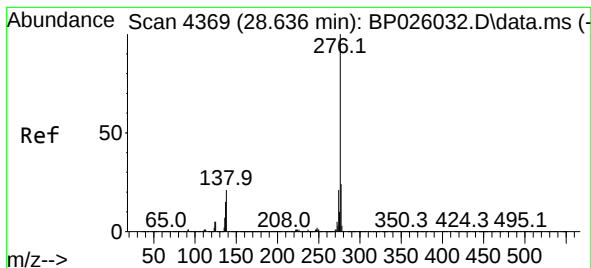
Ion Ratio Lower Upper

264 100

260 23.4 19.1 28.7

265 21.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.384 ng m

RT: 28.671 min Scan# 4369

Delta R.T. 0.012 min

Lab File: BP026062.D

Acq: 03 Nov 2025 17:35

Instrument :

BNA_P

ClientSampleId :

SB-1025-2MSD

Tgt Ion:276 Resp: 658244

Ion Ratio Lower Upper

276 100

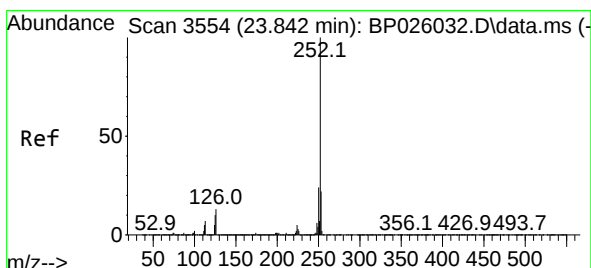
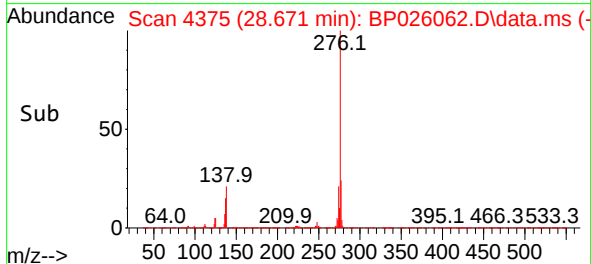
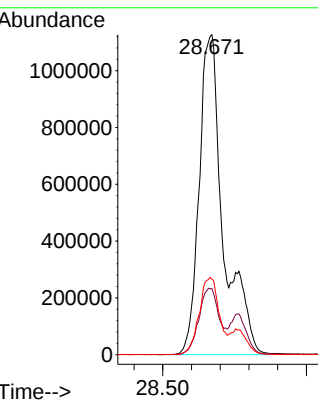
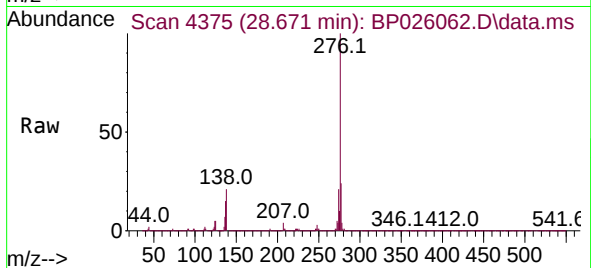
138 17.8 13.2 19.8

277 19.8 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#88

Benzo(b)fluoranthene

Concen: 42.907 ng

RT: 23.842 min Scan# 3554

Delta R.T. -0.006 min

Lab File: BP026062.D

Acq: 03 Nov 2025 17:35

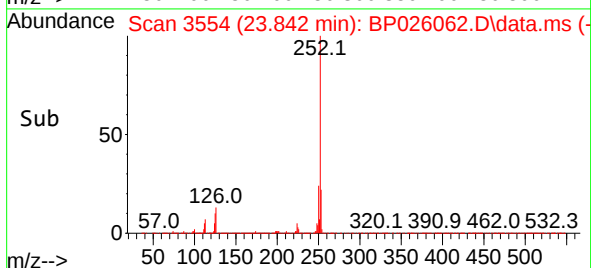
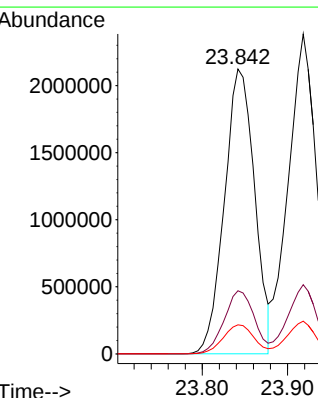
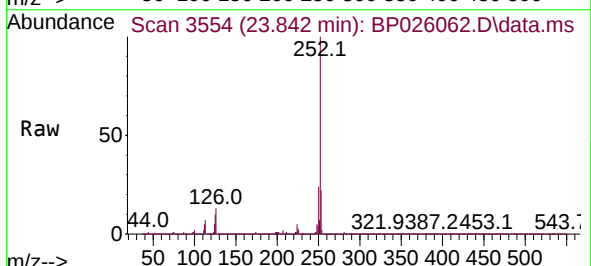
Tgt Ion:252 Resp: 5232886

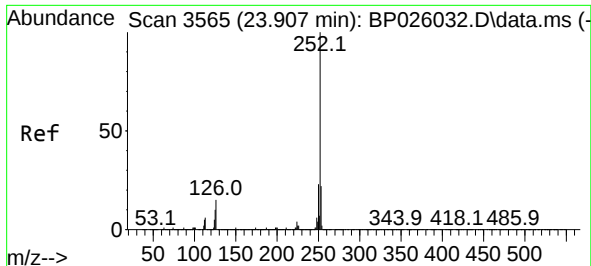
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 10.2 8.1 12.1





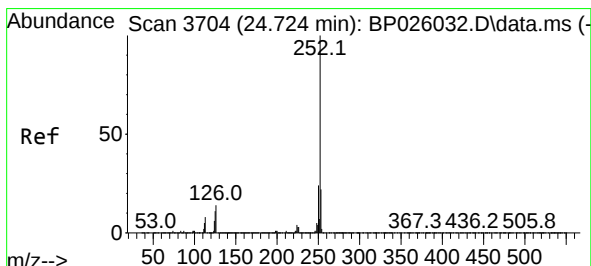
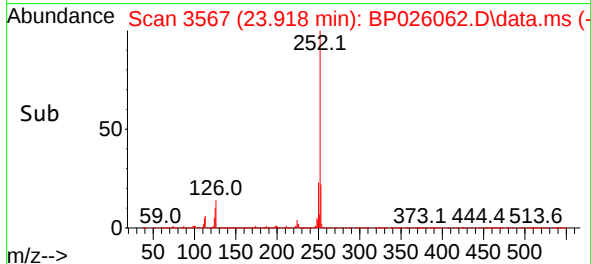
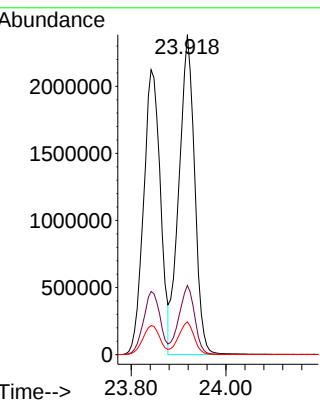
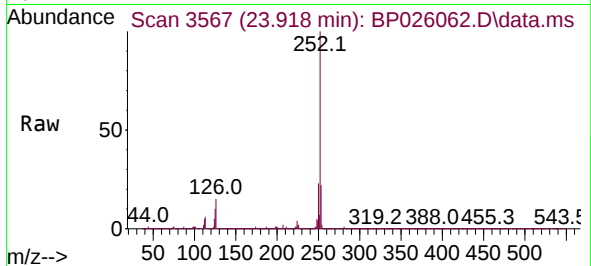
#89
Benzo(k)fluoranthene
Concen: 43.941 ng
RT: 23.918 min Scan# 3565
Delta R.T. -0.006 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

Instrument :
BNA_P
ClientSampleId :
SB-1025-2MSD

Tgt Ion:252 Resp: 5472436
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.2 8.1 12.1

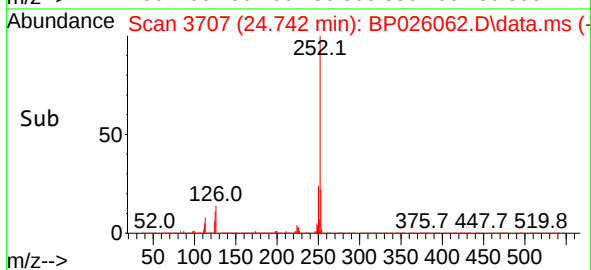
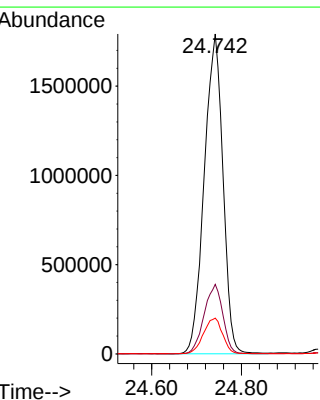
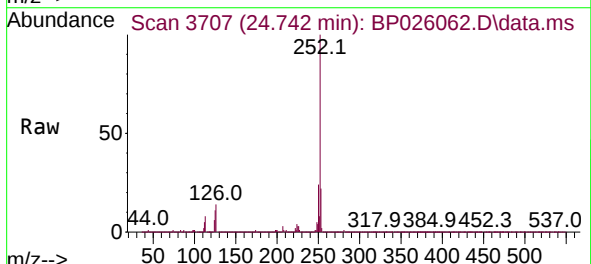
Manual Integrations
APPROVED

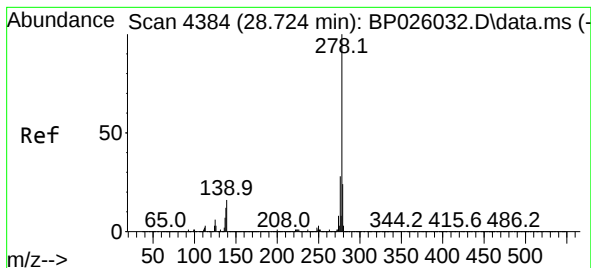
Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#90
Benzo(a)pyrene
Concen: 46.362 ng
RT: 24.742 min Scan# 3707
Delta R.T. 0.000 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

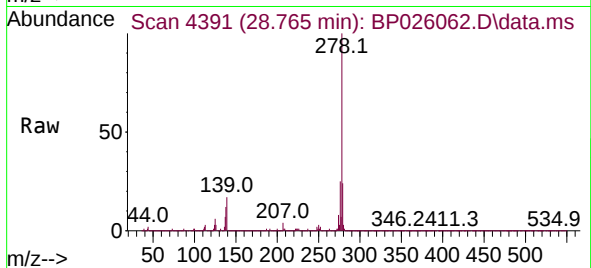
Tgt Ion:252 Resp: 5194536
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 11.2 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 45.714 ng
RT: 28.765 min Scan# 4384
Delta R.T. 0.018 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35

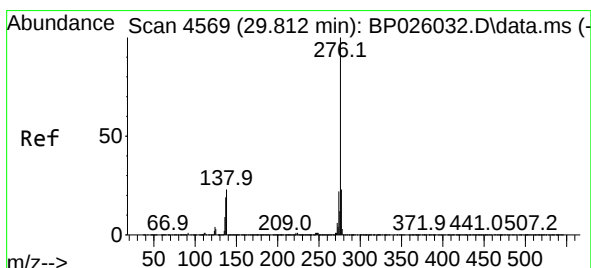
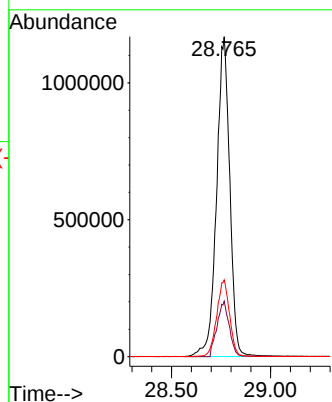
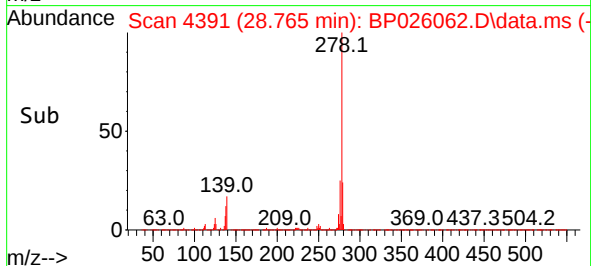
Instrument :
BNA_P
ClientSampleId :
SB-1025-2MSD



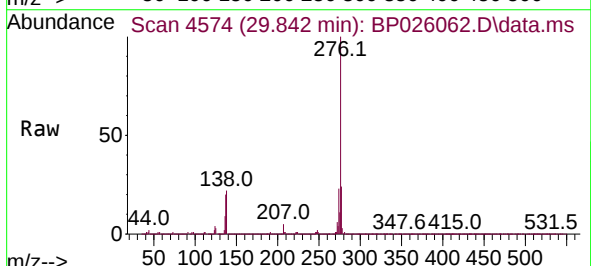
Tgt Ion:278 Resp: 5395679
Ion Ratio Lower Upper
278 100
139 17.3 13.0 19.6
279 24.0 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2025
Supervised By :mohammad ahmed 11/06/2025



#92
Benzo(g,h,i)perylene
Concen: 46.630 ng m
RT: 29.842 min Scan# 4574
Delta R.T. 0.012 min
Lab File: BP026062.D
Acq: 03 Nov 2025 17:35



Tgt Ion:276 Resp: 5296260
Ion Ratio Lower Upper
276 100
277 23.8 18.5 27.7
138 21.9 18.1 27.1

