

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
 Data File : BP026262.D
 Acq On : 09 Dec 2025 15:36
 Operator : RC/JU
 Sample : Q3795-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 72-11966MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2025
 Supervised By :Sohil Jodhani 12/12/2025

Quant Time: Dec 09 15:56:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.649	152	209963	20.000	ng	0.00
21) Naphthalene-d8	10.419	136	834686	20.000	ng	0.00
39) Acenaphthene-d10	14.278	164	541018	20.000	ng	-0.01
64) Phenanthrene-d10	17.083	188	1099869	20.000	ng	-0.01
76) Chrysene-d12	21.530	240	1188801	20.000	ng	0.00
86) Perylene-d12	24.824	264	1405909	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	1277267	97.800	ng	0.00
7) Phenol-d6	6.837	99	1636712	99.283	ng	0.00
23) Nitrobenzene-d5	8.790	82	920383	62.764	ng	0.00
42) 2,4,6-Tribromophenol	15.795	330	882752	125.466	ng	-0.01
45) 2-Fluorobiphenyl	12.890	172	2388322	64.182	ng	-0.01
79) Terphenyl-d14	19.824	244	4806038	82.631	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.214	88	223495	42.083	ng	98
3) Pyridine	3.602	79	622227	40.796	ng	100
4) n-Nitrosodimethylamine	3.514	42	278988	49.050	ng	96
6) Aniline	6.984	93	304767	14.089	ng	99
8) 2-Chlorophenol	7.225	128	744786	50.186	ng	100
9) Benzaldehyde	6.802	77	477030	53.677	ng	100
10) Phenol	6.860	94	880657	49.663	ng	97
11) bis(2-Chloroethyl)ether	7.084	93	633772	45.585	ng	98
12) 1,3-Dichlorobenzene	7.537	146	786573	48.981	ng	98
13) 1,4-Dichlorobenzene	7.690	146	798627	49.351	ng	99
14) 1,2-Dichlorobenzene	8.002	146	780083	50.218	ng	100
15) Benzyl Alcohol	7.884	79	610123	50.912	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.160	45	861554	44.400	ng	100
17) 2-Methylphenol	8.090	107	605776	50.333	ng	99
18) Hexachloroethane	8.725	117	287785	48.957	ng	95
19) n-Nitroso-di-n-propyla...	8.449	70	474619	46.705	ng	99
20) 3+4-Methylphenols	8.413	107	821082	49.405	ng	98
22) Acetophenone	8.460	105	1009766	47.693	ng	99
24) Nitrobenzene	8.825	77	715265	48.255	ng	100
25) Isophorone	9.360	82	1382999	48.072	ng	99
26) 2-Nitrophenol	9.537	139	402993	53.774	ng	98
27) 2,4-Dimethylphenol	9.601	122	680429	51.297	ng	99
28) bis(2-Chloroethoxy)met...	9.831	93	855191	47.299	ng	99
29) 2,4-Dichlorophenol	10.072	162	723278	53.505	ng	100
30) 1,2,4-Trichlorobenzene	10.278	180	723330	52.054	ng	100
31) Naphthalene	10.466	128	2137079	47.359	ng	99
32) Benzoic acid	9.754	122	557221	52.441	ng	96
33) 4-Chloroaniline	10.566	127	167965	8.885	ng	99
34) Hexachlorobutadiene	10.766	225	456842	50.353	ng	100
35) Caprolactam	11.360	113	238299	49.921	ng	98
36) 4-Chloro-3-methylphenol	11.713	107	754210	53.027	ng	98
37) 2-Methylnaphthalene	12.084	142	1428378	44.913	ng	98
38) 1-Methylnaphthalene	12.307	142	1475723	47.495	ng	100
40) 1,2,4,5-Tetrachloroben...	12.460	216	833989	50.498	ng	100
41) Hexachlorocyclopentadiene	12.448	237	927278	90.010	ng	99
43) 2,4,6-Trichlorophenol	12.701	196	606778	54.060	ng	100

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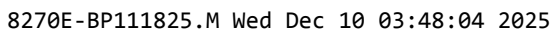
Quant Time: Dec 09 15:56:33 2025
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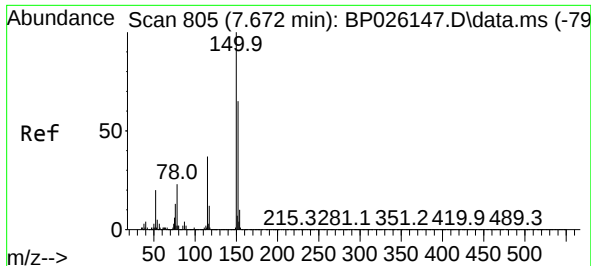
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.778	196	662229	52.975	ng	99
46) 1,1'-Biphenyl	13.107	154	2010439	49.212	ng	100
47) 2-Chloronaphthalene	13.142	162	1565735	48.646	ng	99
48) 2-Nitroaniline	13.348	65	462934	52.514	ng	97
49) Acenaphthylene	14.001	152	2694265	51.010	ng	99
50) Dimethylphthalate	13.742	163	2008220	49.816	ng	99
51) 2,6-Dinitrotoluene	13.848	165	443307	55.646	ng	97
52) Acenaphthene	14.342	154	1493292	48.351	ng	99
53) 3-Nitroaniline	14.172	138	147475	15.836	ng	100
54) 2,4-Dinitrophenol	14.395	184	512608	120.690	ng	98
55) Dibenzofuran	14.684	168	2417267	50.329	ng	99
56) 4-Nitrophenol	14.507	139	830405	99.865	ng	94
57) 2,4-Dinitrotoluene	14.654	165	640800	54.072	ng	96
58) Fluorene	15.348	166	1918461	50.491	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.919	232	591521	55.905	ng	99
60) Diethylphthalate	15.125	149	2027929	50.156	ng	99
61) 4-Chlorophenyl-phenyle...	15.342	204	964330	50.901	ng	98
62) 4-Nitroaniline	15.360	138	425061	43.980	ng	96
63) Azobenzene	15.636	77	1888554	55.548	ng	99
65) 4,6-Dinitro-2-methylph...	15.431	198	361594	55.663	ng	99
66) n-Nitrosodiphenylamine	15.560	169	1720800	50.602	ng	99
67) 4-Bromophenyl-phenylether	16.254	248	636858	52.230	ng	98
68) Hexachlorobenzene	16.372	284	748456	52.816	ng	98
69) Atrazine	16.536	200	661184	51.712	ng	99
70) Pentachlorophenol	16.730	266	1033818	105.159	ng	99
71) Phenanthrene	17.125	178	3084875	49.752	ng	100
72) Anthracene	17.213	178	3160857	50.050	ng	100
73) Carbazole	17.495	167	2962956	49.558	ng	100
74) Di-n-butylphthalate	18.101	149	3594876	50.894	ng	99
75) Fluoranthene	19.213	202	3837932	50.860	ng	98
77) Benzidine	19.419	184	1151956	30.864	ng	99
78) Pyrene	19.595	202	3957371	51.084	ng	100
80) Butylbenzylphthalate	20.566	149	1745402	51.337	ng	97
81) Benzo(a)anthracene	21.513	228	4066361	49.864	ng	100
82) 3,3'-Dichlorobenzidine	21.430	252	991198	33.407	ng	100
83) Chrysene	21.583	228	3817658	49.442	ng	99
84) Bis(2-ethylhexyl)phtha...	21.471	149	2545892	49.781	ng	99
85) Di-n-octyl phthalate	22.736	149	4501183	49.923	ng	99
87) Indeno(1,2,3-cd)pyrene	28.559	276	5187148m	48.819	ng	
88) Benzo(b)fluoranthene	23.795	252	4288242	50.188	ng	99
89) Benzo(k)fluoranthene	23.865	252	4267778	49.933	ng	100
90) Benzo(a)pyrene	24.665	252	4125554	50.919	ng	99
91) Dibenzo(a,h)anthracene	28.642	278	4305412	49.540	ng	99
92) Benzo(g,h,i)perylene	29.718	276	4315727	49.814	ng	98

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

Manual Integrations

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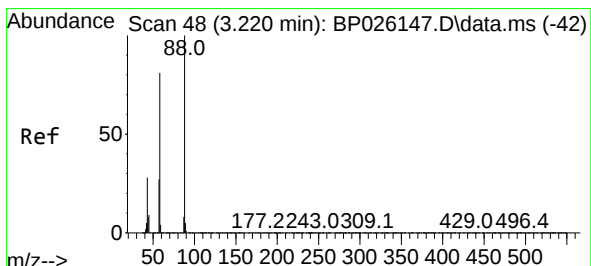
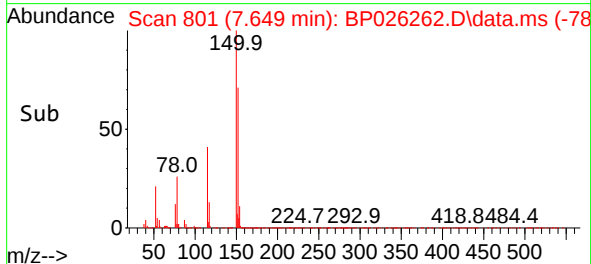
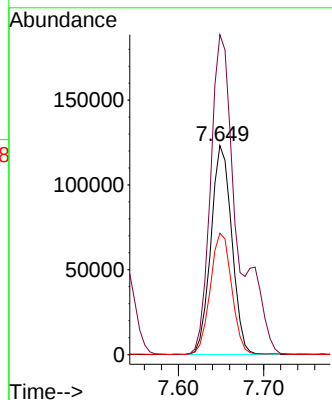
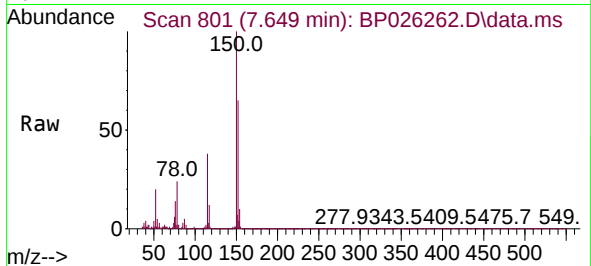
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.649 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Instrument :
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ClientSampleId :
72-11966MS

Tgt Ion:152 Resp: 209963
Ion Ratio Lower Upper
152 100
150 153.0 123.0 184.6
115 58.1 46.3 69.5

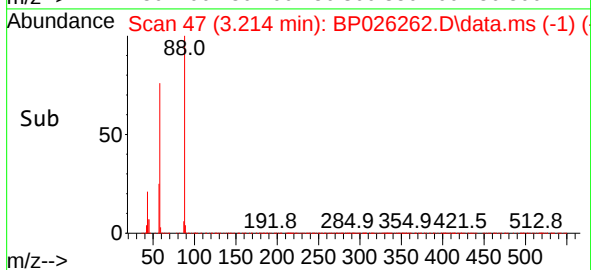
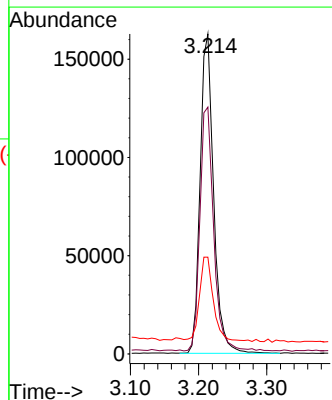
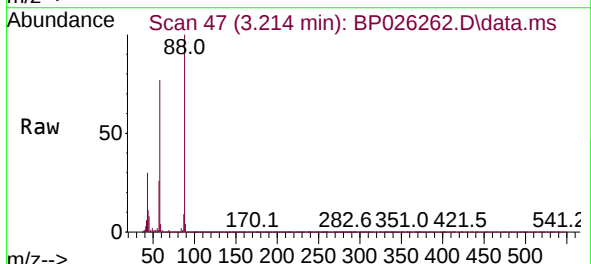
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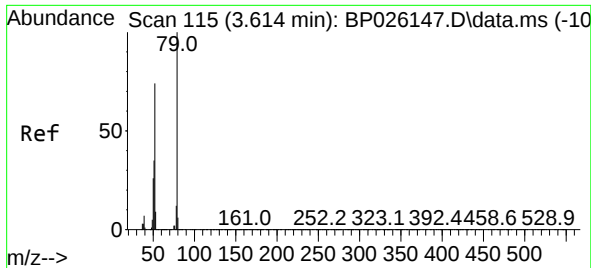
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#2
1,4-Dioxane
Concen: 42.083 ng
RT: 3.214 min Scan# 47
Delta R.T. -0.000 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Tgt Ion: 88 Resp: 223495
Ion Ratio Lower Upper
88 100
58 78.1 64.2 96.4
43 26.3 21.5 32.3





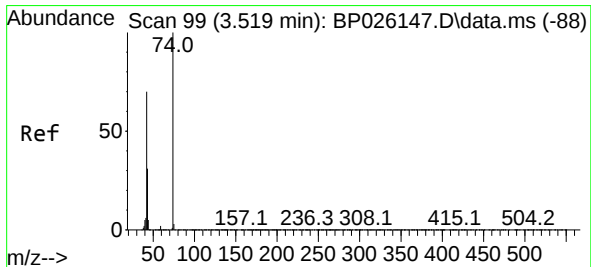
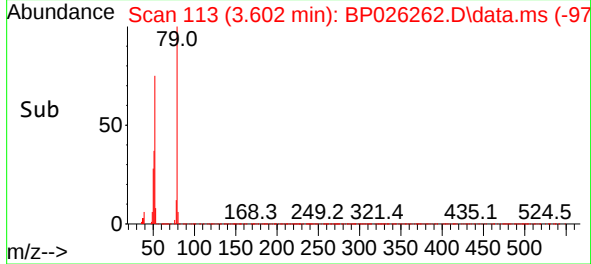
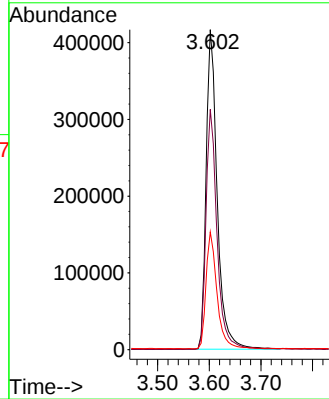
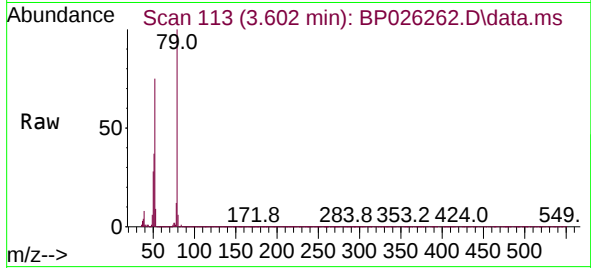
#3
Pyridine
Concen: 40.796 ng
RT: 3.602 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Instrument :
BNA_P
ClientSampleId :
72-11966MS

Tgt Ion: 79 Resp: 622227
Ion Ratio Lower Upper
79 100
52 75.1 60.2 90.2
51 36.8 29.5 44.3

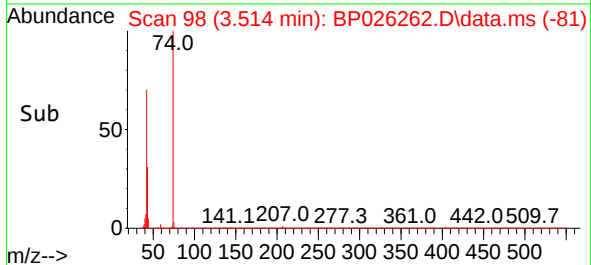
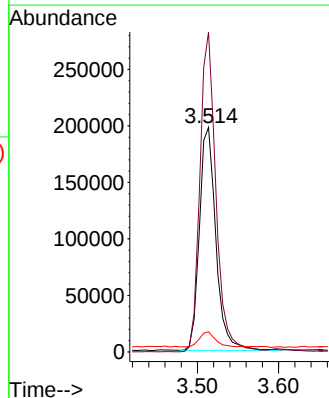
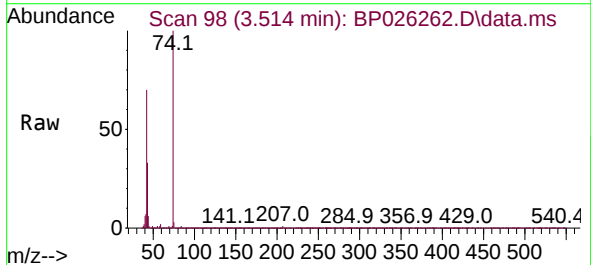
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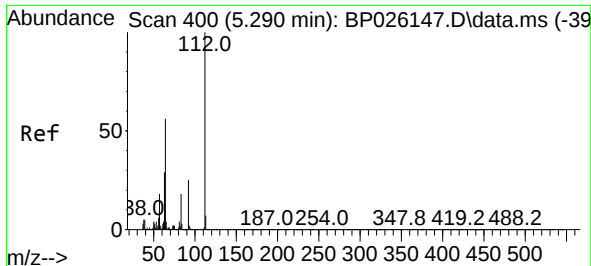
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Supervised By :Sohil Jodhani 12/12/2025



#4
n-Nitrosodimethylamine
Concen: 49.050 ng
RT: 3.514 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Tgt Ion: 42 Resp: 278988
Ion Ratio Lower Upper
42 100
74 142.5 118.1 177.1
44 9.0 6.2 9.4





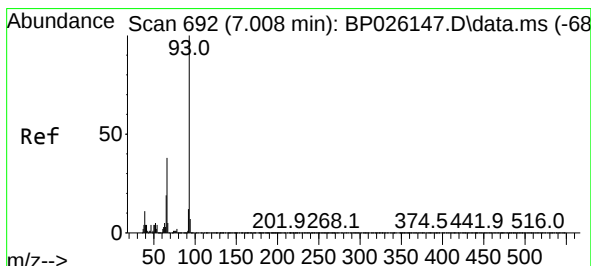
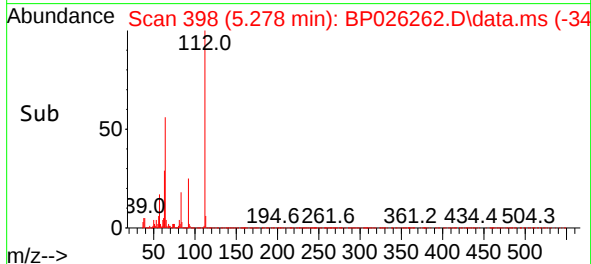
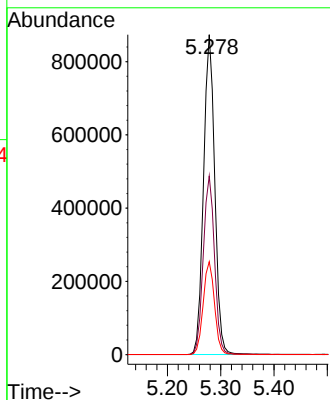
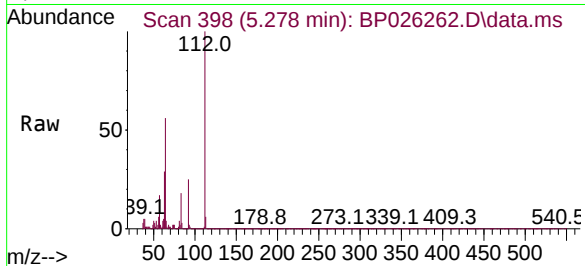
#5
2-Fluorophenol
Concen: 97.800 ng
RT: 5.278 min Scan# 39
Delta R.T. -0.000 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Instrument :
BNA_P
ClientSampleId :
72-11966MS

Tgt Ion:112 Resp: 127726
Ion Ratio Lower Upper
112 100
64 55.8 45.8 68.6
63 29.0 23.5 35.3

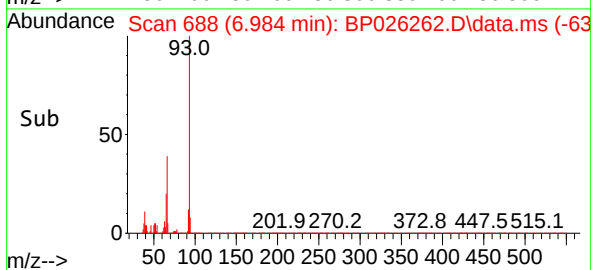
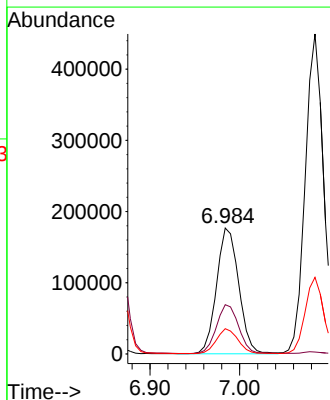
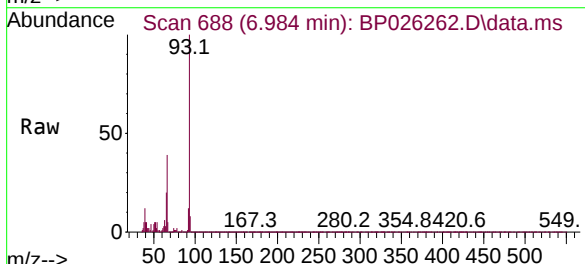
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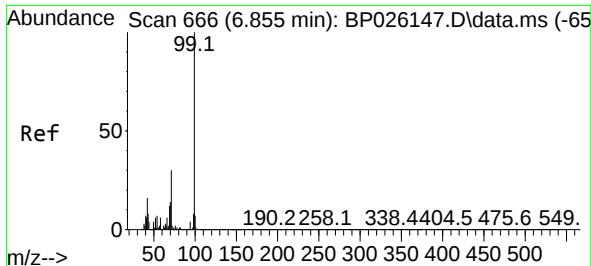
Reviewed By :Jagrut Upadhyay 12/10/2025
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#6
Aniline
Concen: 14.089 ng
RT: 6.984 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

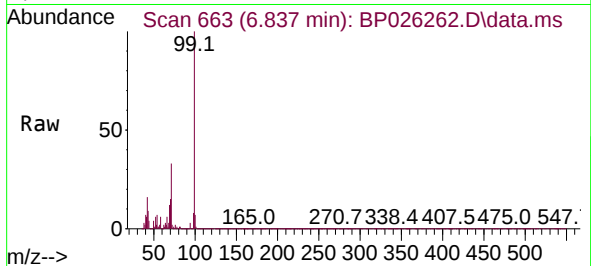
Tgt Ion: 93 Resp: 304767
Ion Ratio Lower Upper
93 100
66 39.1 31.7 47.5
65 20.0 15.8 23.6





#7
Phenol-d6
Concen: 99.283 ng
RT: 6.837 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

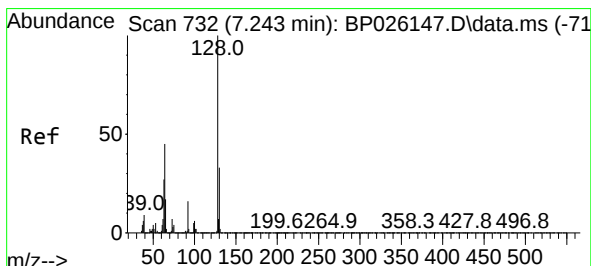
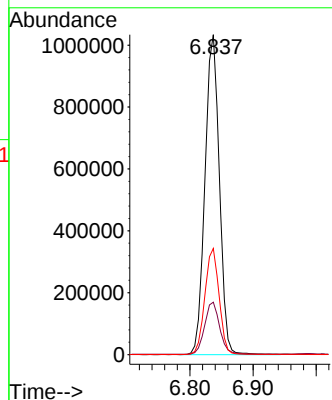
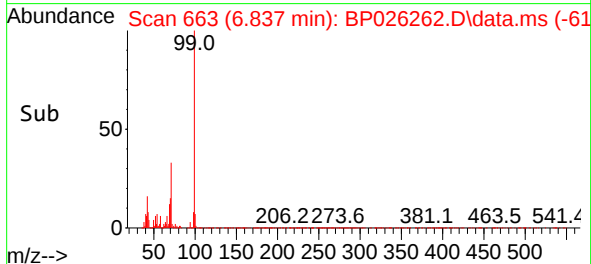
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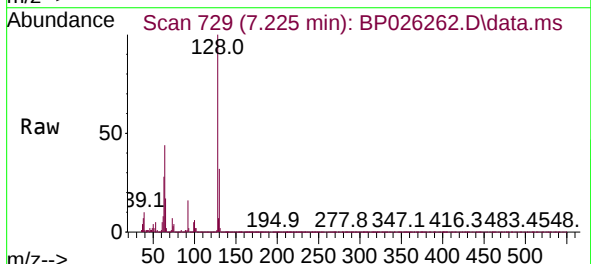
Tgt Ion: 99 Resp: 1636712
Ion Ratio Lower Upper
99 100
42 16.4 12.9 19.3
71 33.2 24.8 37.2

Manual Integrations
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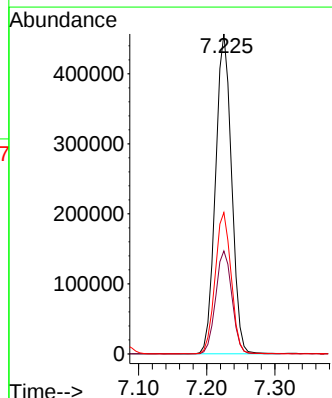
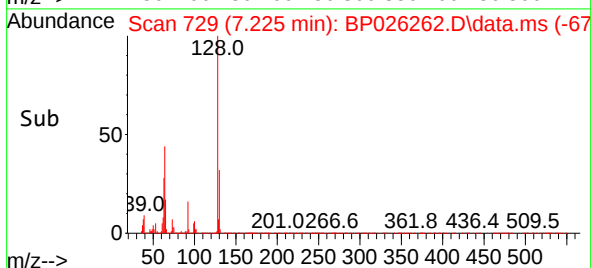
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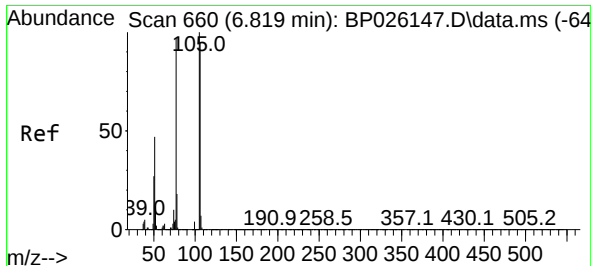


#8
2-Chlorophenol
Concen: 50.186 ng
RT: 7.225 min Scan# 729
Delta R.T. -0.000 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36



Tgt Ion:128 Resp: 744786
Ion Ratio Lower Upper
128 100
130 32.2 12.4 52.4
64 44.2 23.9 63.9





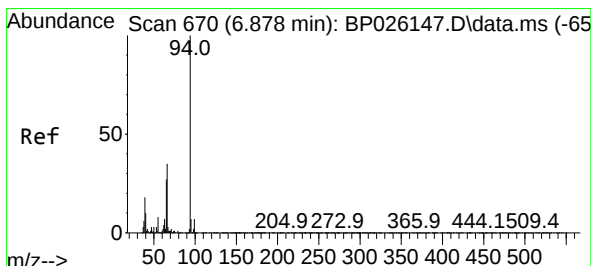
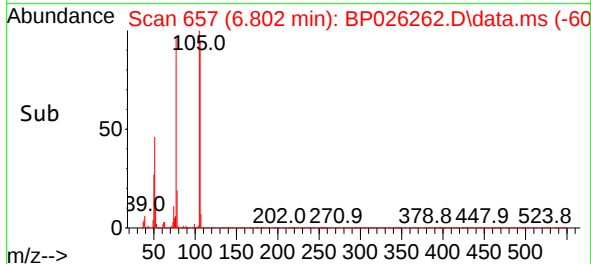
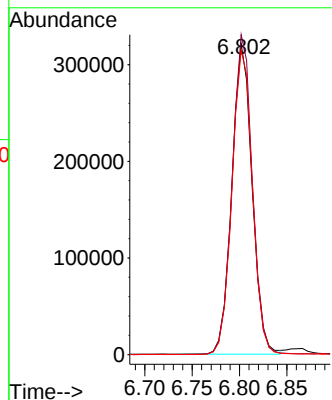
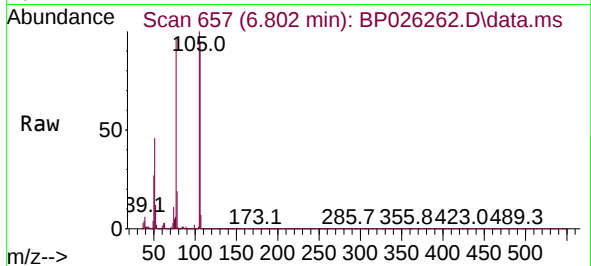
#9
Benzaldehyde
Concen: 53.677 ng
RT: 6.802 min Scan# 660
Delta R.T. -0.006 min
Lab File: BP026262.D
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ClientSampleId :
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Tgt Ion: 77 Resp: 477036
Ion Ratio Lower Upper
77 100
105 102.9 82.9 122.9
106 97.9 77.8 117.8

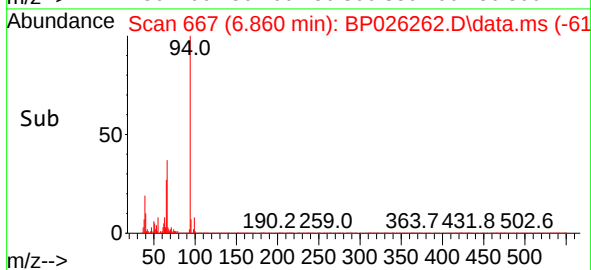
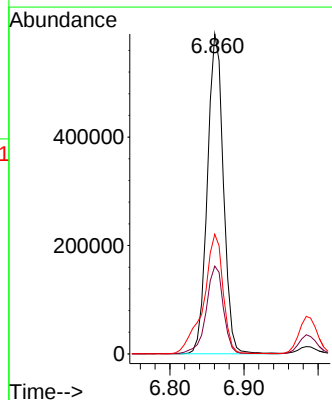
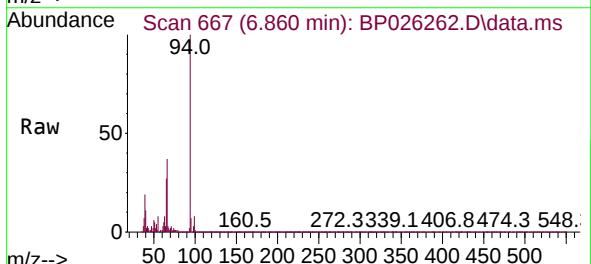
Manual Integrations
APPROVED

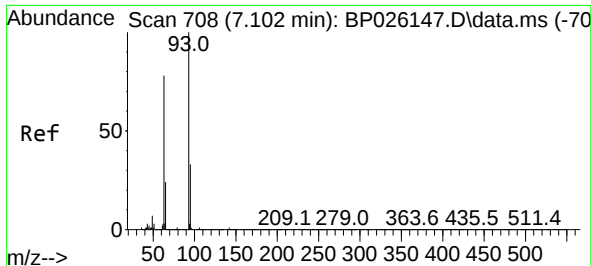
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#10
Phenol
Concen: 49.663 ng
RT: 6.860 min Scan# 667
Delta R.T. -0.006 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

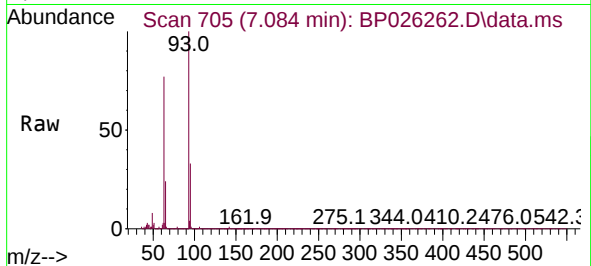
Tgt Ion: 94 Resp: 880657
Ion Ratio Lower Upper
94 100
65 27.4 7.0 47.0
66 37.4 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 45.585 ng
RT: 7.084 min Scan# 708
Delta R.T. -0.000 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

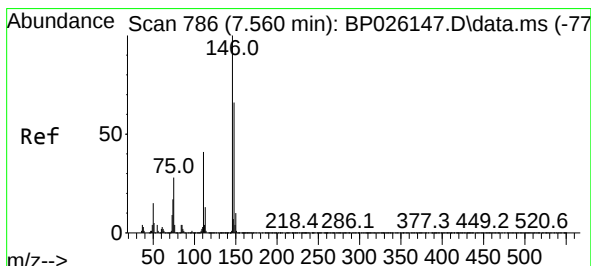
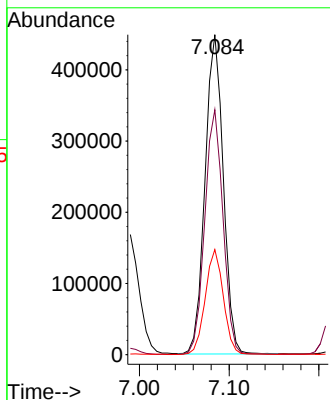
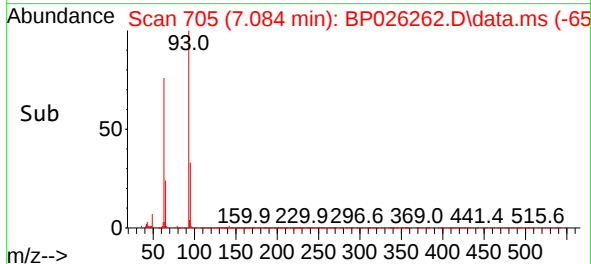
Instrument :
BNA_P
ClientSampleId :
72-11966MS



Tgt Ion: 93 Resp: 633772
Ion Ratio Lower Upper
93 100
63 76.5 58.8 98.8
95 32.8 12.1 52.1

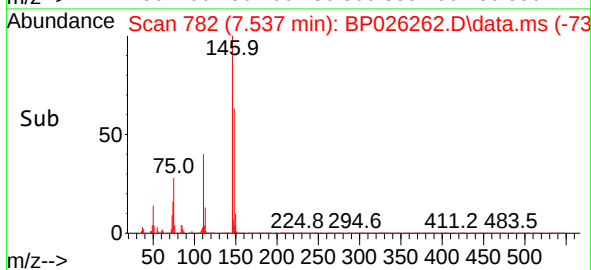
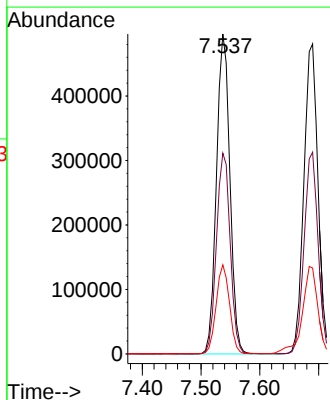
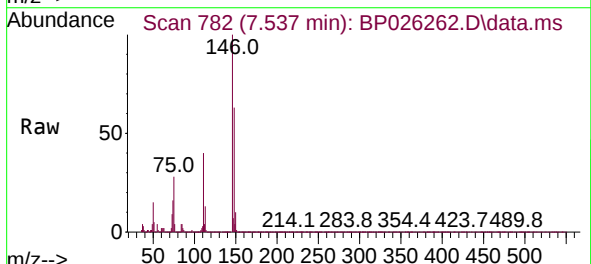
Manual Integrations
APPROVED

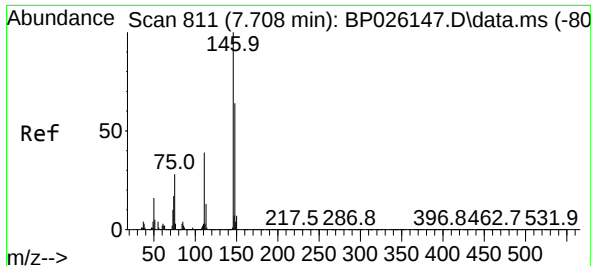
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#12
1,3-Dichlorobenzene
Concen: 48.981 ng
RT: 7.537 min Scan# 782
Delta R.T. -0.012 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Tgt Ion:146 Resp: 786573
Ion Ratio Lower Upper
146 100
148 62.7 51.8 77.8
75 27.8 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 49.351 ng

RT: 7.690 min Scan# 80

Delta R.T. -0.000 min

Lab File: BP026262.D

Acq: 09 Dec 2025 15:36

Instrument :

BNA_P

ClientSampleId :

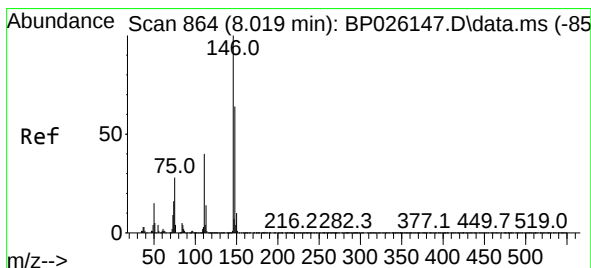
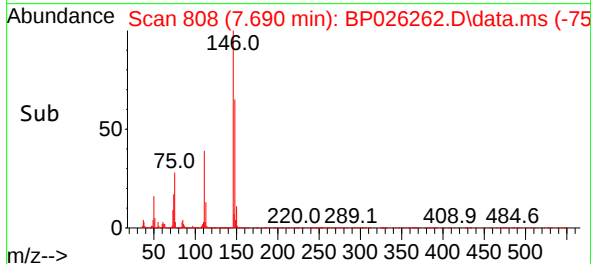
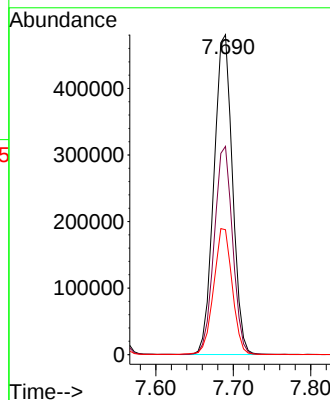
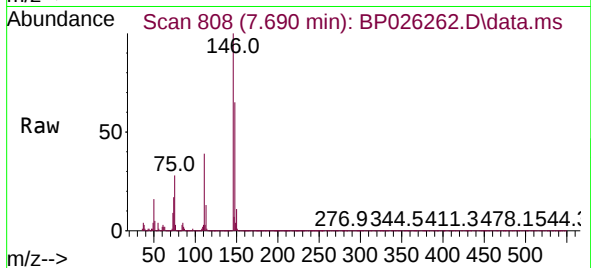
72-11966MS

Tgt Ion:146 Resp: 798627
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.2
111 39.0 31.7 47.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#14

1,2-Dichlorobenzene

Concen: 50.218 ng

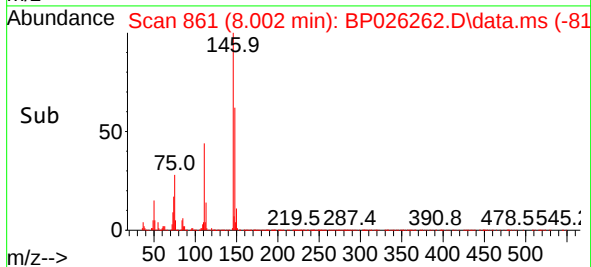
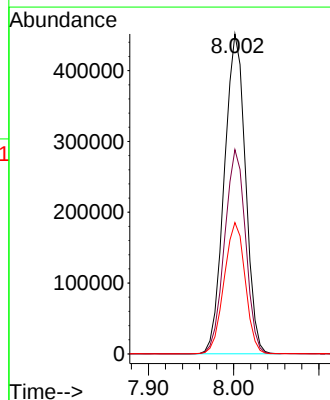
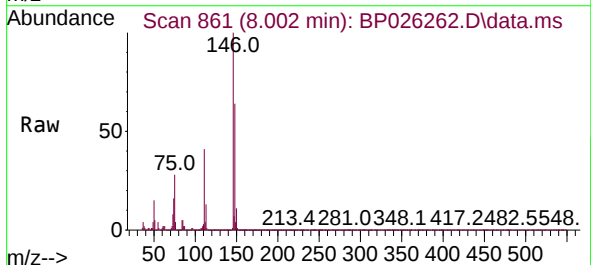
RT: 8.002 min Scan# 861

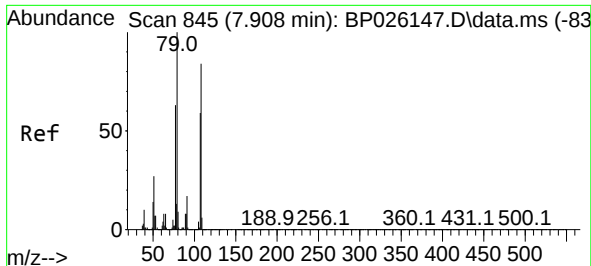
Delta R.T. -0.000 min

Lab File: BP026262.D

Acq: 09 Dec 2025 15:36

Tgt Ion:146 Resp: 780083
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 41.0 33.0 49.4





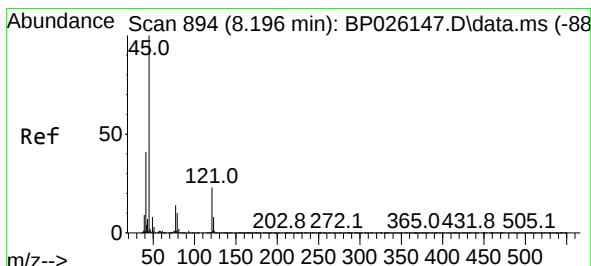
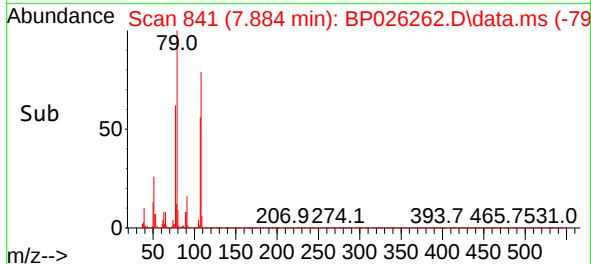
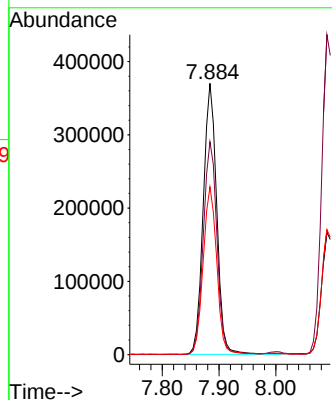
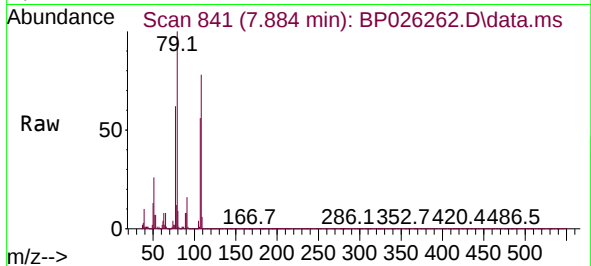
#15
Benzyl Alcohol
Concen: 50.912 ng
RT: 7.884 min Scan# 841
Delta R.T. -0.006 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Instrument :
BNA_P
ClientSampleId :
72-11966MS

Tgt Ion: 79 Resp: 610123
Ion Ratio Lower Upper
79 100
108 78.5 66.2 99.4
77 61.8 50.0 75.0

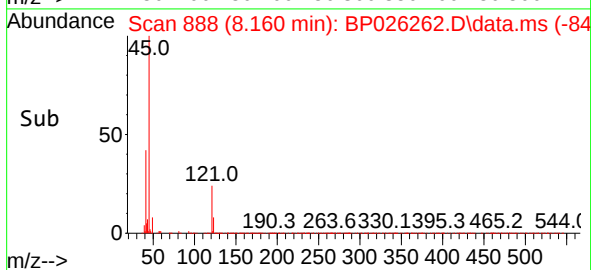
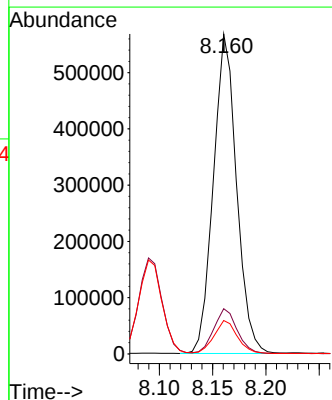
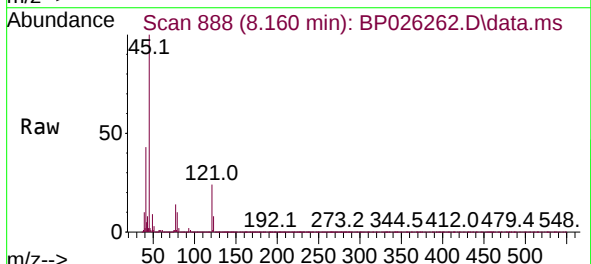
Manual Integrations
APPROVED

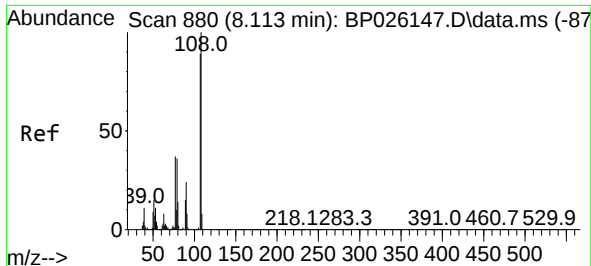
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.400 ng
RT: 8.160 min Scan# 888
Delta R.T. -0.018 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

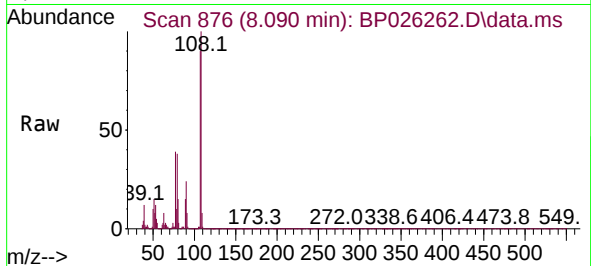
Tgt Ion: 45 Resp: 861554
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.9
79 10.4 0.0 30.4





#17
2-Methylphenol
Concen: 50.333 ng
RT: 8.090 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

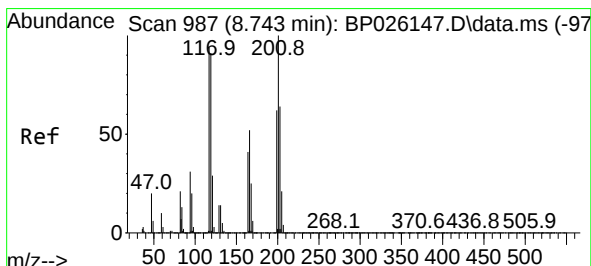
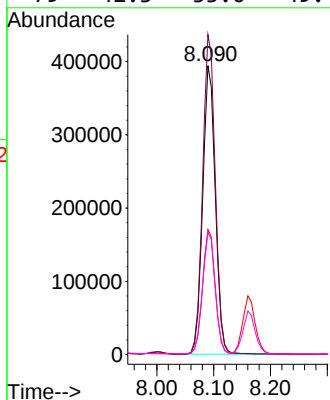
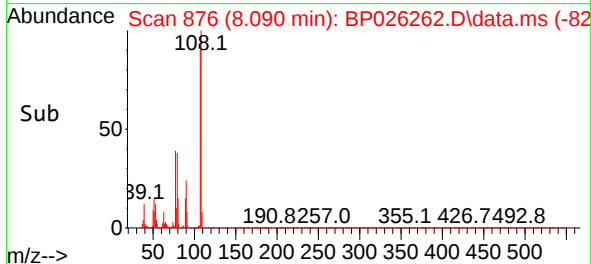
Instrument :
BNA_P
ClientSampleId :
72-11966MS



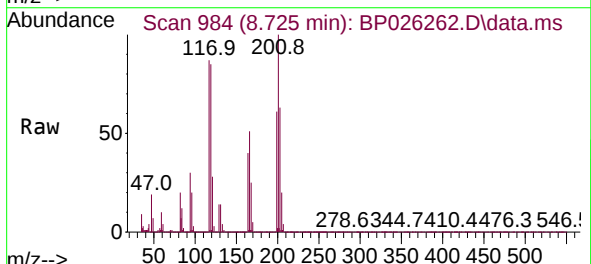
Tgt Ion:107 Resp: 605776
Ion Ratio Lower Upper
107 100
108 110.8 89.7 134.5
77 43.3 33.9 50.9
79 42.3 33.0 49.4

Manual Integrations
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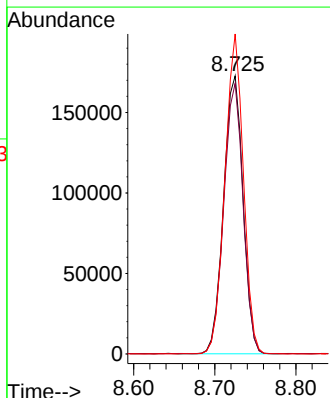
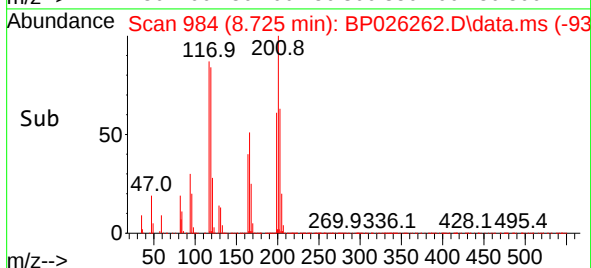
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025

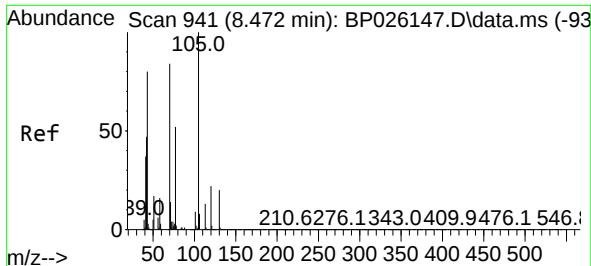


#18
Hexachloroethane
Concen: 48.957 ng
RT: 8.725 min Scan# 984
Delta R.T. -0.000 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36



Tgt Ion:117 Resp: 287785
Ion Ratio Lower Upper
117 100
119 97.3 78.7 118.1
201 115.1 85.1 127.7





#19
n-Nitroso-di-n-propylamine
Concen: 46.705 ng
RT: 8.449 min Scan# 931
Delta R.T. -0.006 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Instrument :

BNA_P

ClientSampleId :

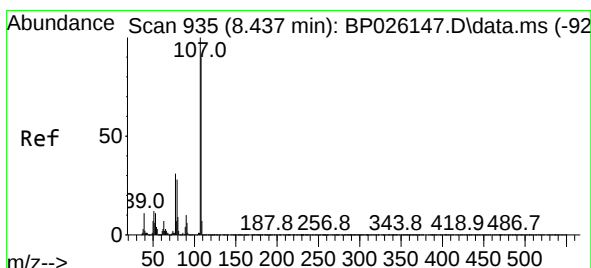
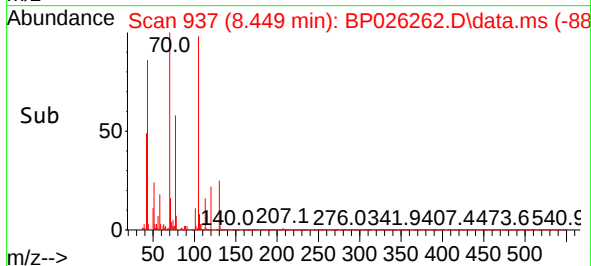
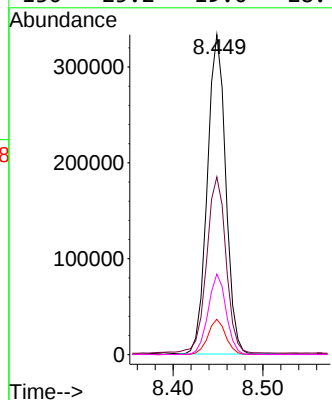
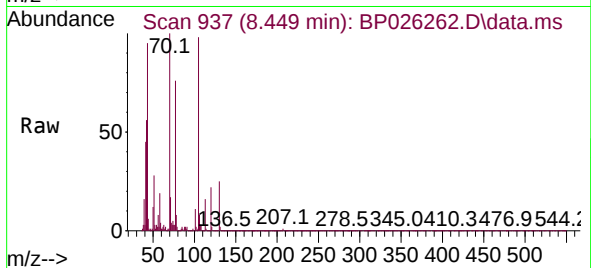
72-11966MS

Tgt Ion: 70 Resp: 474619
Ion Ratio Lower Upper
70 100
42 55.5 44.1 66.1
101 11.0 8.2 12.4
130 25.2 19.0 28.4

Manual Integrations

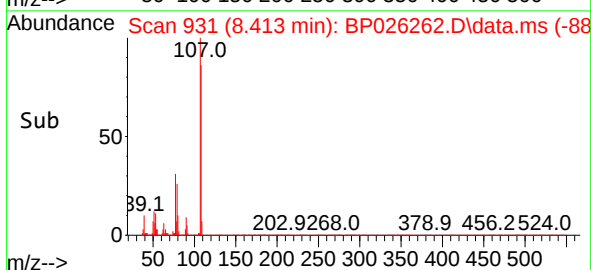
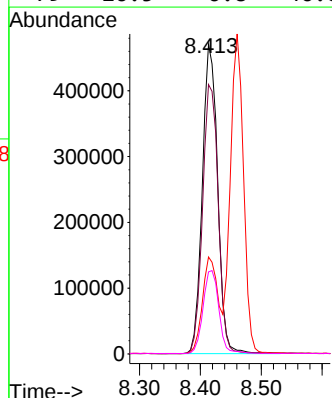
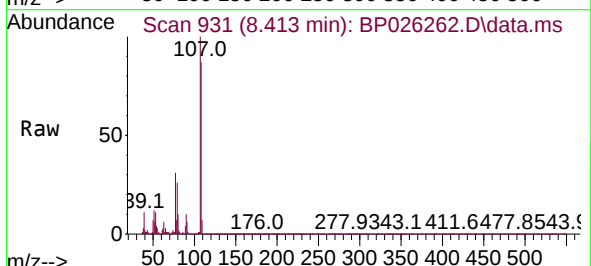
APPROVED

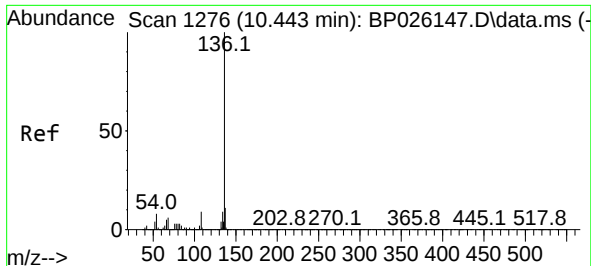
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#20
3+4-Methylphenols
Concen: 49.405 ng
RT: 8.413 min Scan# 931
Delta R.T. -0.006 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Tgt Ion:107 Resp: 821082
Ion Ratio Lower Upper
107 100
108 87.0 68.9 108.9
77 31.3 10.4 50.4
79 26.5 6.8 46.8





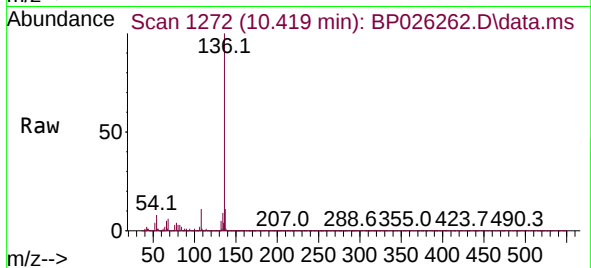
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.419 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Instrument :

BNA_P

ClientSampleId :

72-11966MS

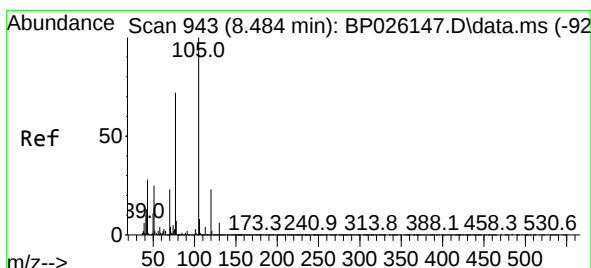
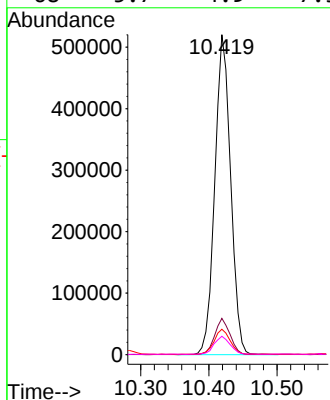
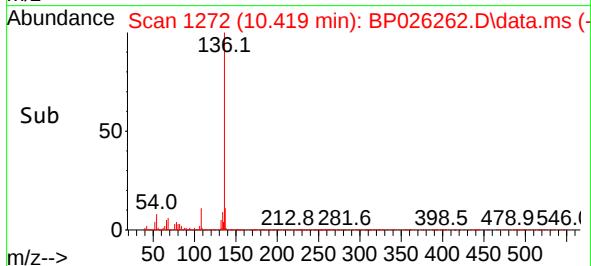


Tgt Ion:136 Resp: 834686
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 7.9 6.4 9.6
68 5.7 4.9 7.3

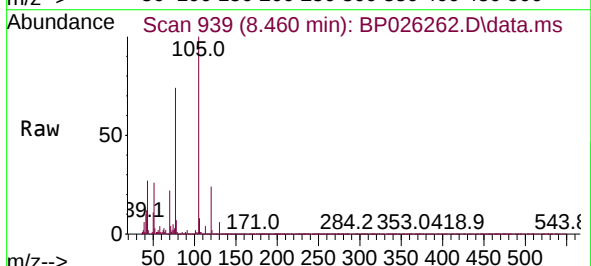
Manual Integrations

APPROVED

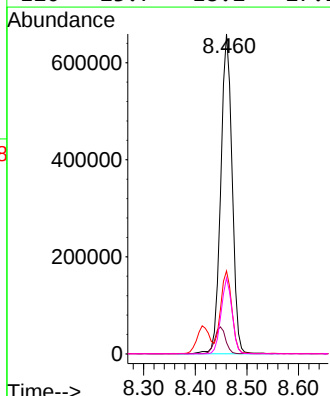
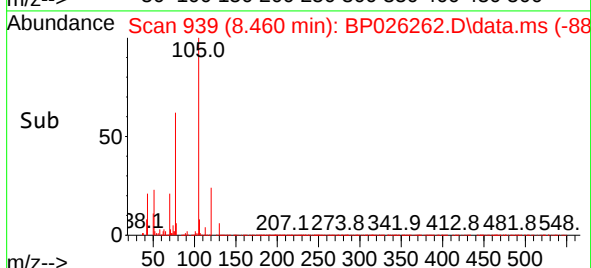
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#22
Acetophenone
Concen: 47.693 ng
RT: 8.460 min Scan# 939
Delta R.T. -0.000 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36



Tgt Ion:105 Resp: 1009766
Ion Ratio Lower Upper
105 100
71 3.5 3.0 4.4
51 25.9 20.5 30.7
120 23.7 18.2 27.2





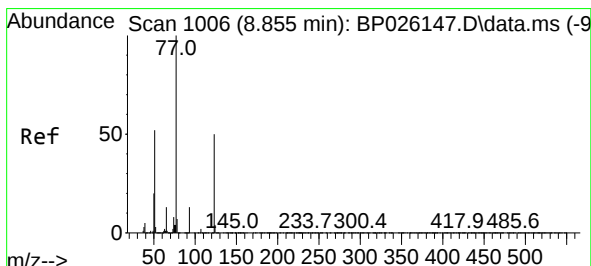
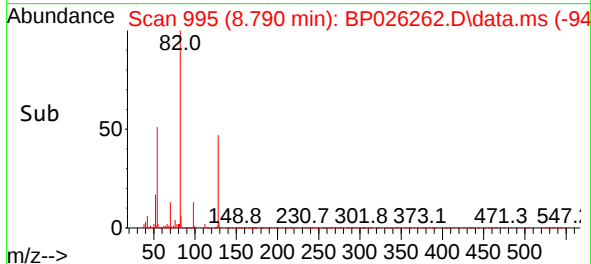
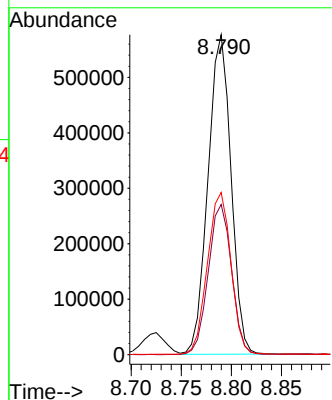
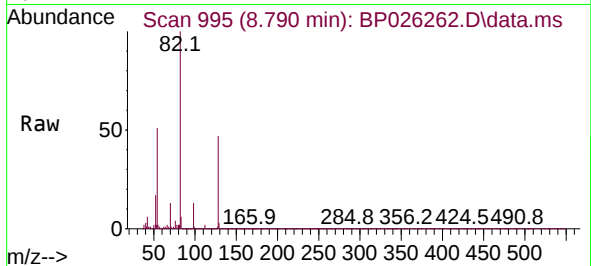
#23
Nitrobenzene-d5
Concen: 62.764 ng
RT: 8.790 min Scan# 999
Delta R.T. -0.000 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Instrument :
BNA_P
Client Sample Id :
72-11966MS

Tgt Ion: 82 Resp: 920383
Ion Ratio Lower Upper
82 100
128 46.9 37.4 56.0
54 50.7 41.6 62.4

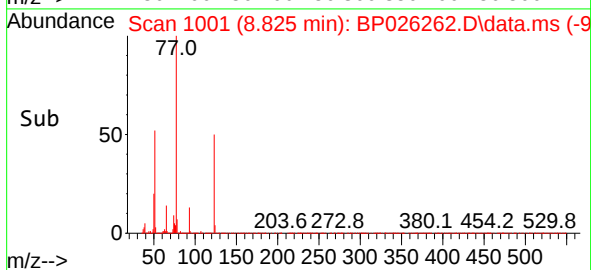
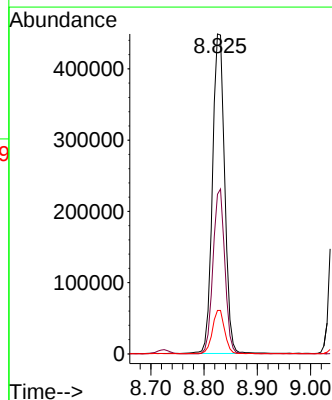
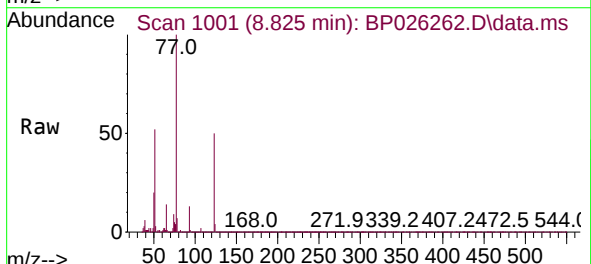
Manual Integrations
APPROVED

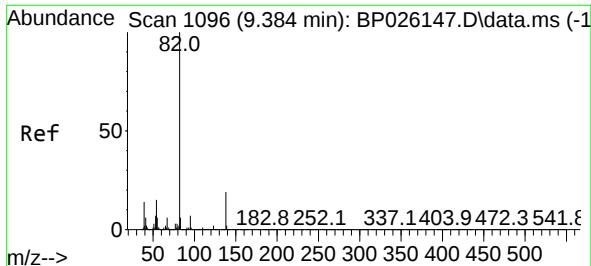
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#24
Nitrobenzene
Concen: 48.255 ng
RT: 8.825 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Tgt Ion: 77 Resp: 715265
Ion Ratio Lower Upper
77 100
123 49.9 39.8 59.8
65 13.6 11.2 16.8





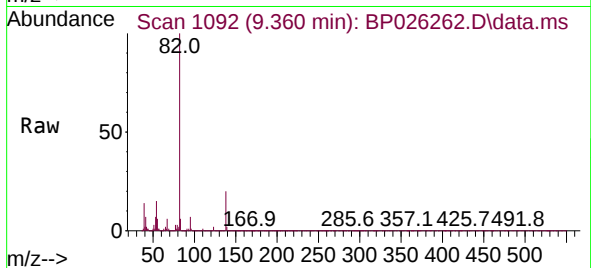
#25
Isophorone
Concen: 48.072 ng
RT: 9.360 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Instrument :

BNA_P

ClientSampleId :

72-11966MS

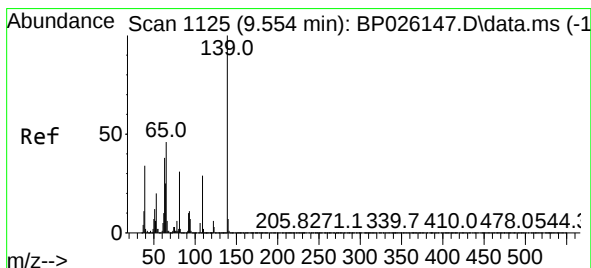
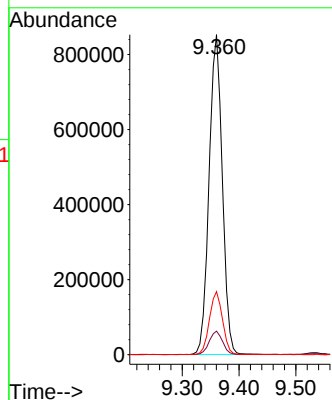
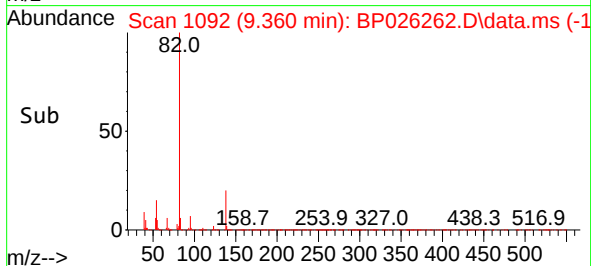


Tgt Ion: 82 Resp: 1382999
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 19.7 15.4 23.0

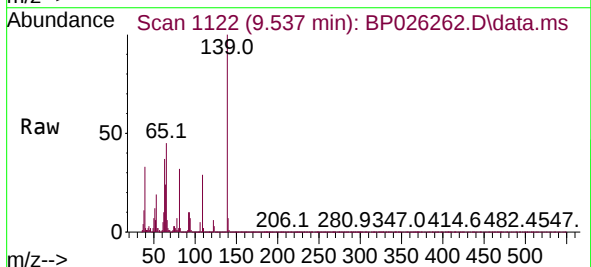
Manual Integrations

APPROVED

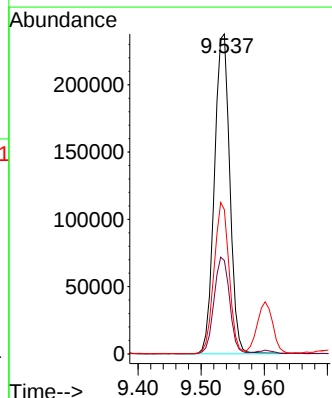
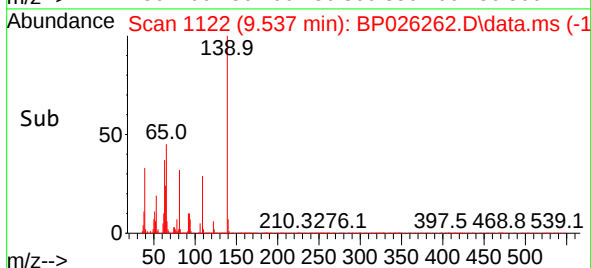
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025

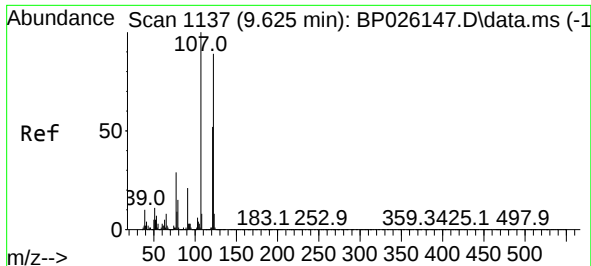


#26
2-Nitrophenol
Concen: 53.774 ng
RT: 9.537 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36



Tgt Ion:139 Resp: 402993
Ion Ratio Lower Upper
139 100
109 29.2 22.3 33.5
65 45.1 37.2 55.8





#27
2,4-Dimethylphenol
Concen: 51.297 ng
RT: 9.601 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Instrument :

BNA_P

ClientSampleId :

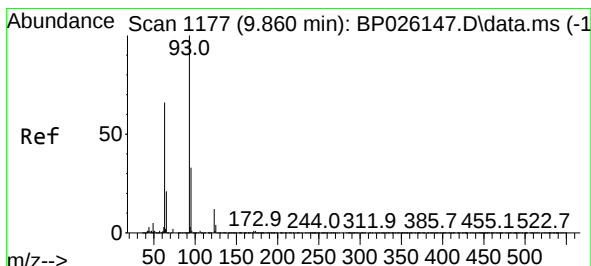
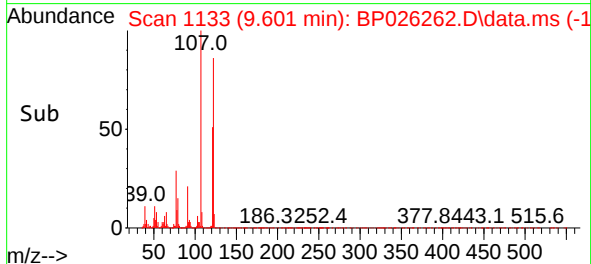
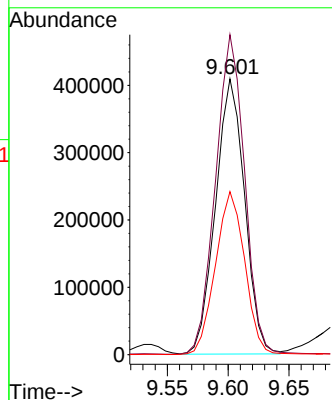
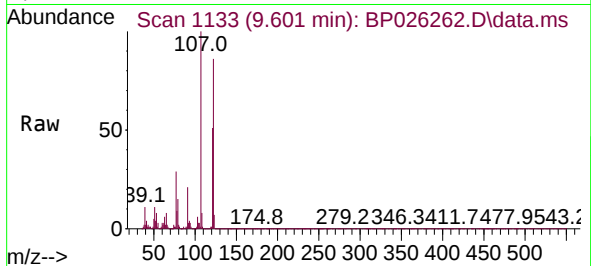
72-11966MS

Tgt Ion:122 Resp: 680429
Ion Ratio Lower Upper
122 100
107 116.0 91.0 136.6
121 59.1 47.0 70.6

Manual Integrations

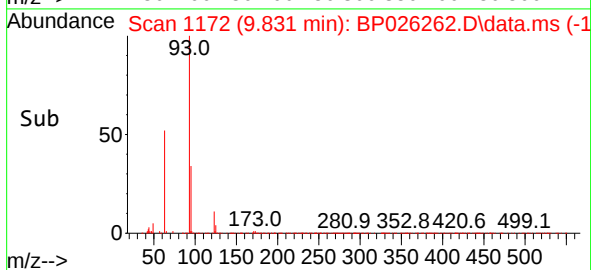
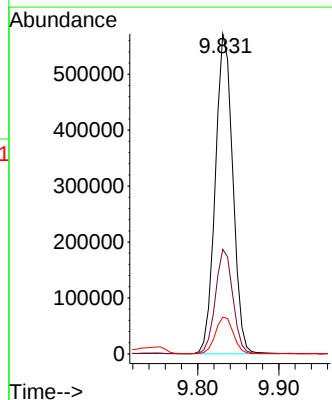
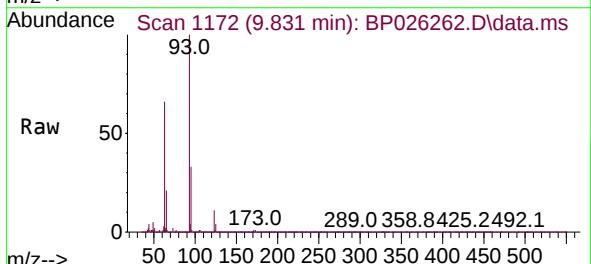
APPROVED

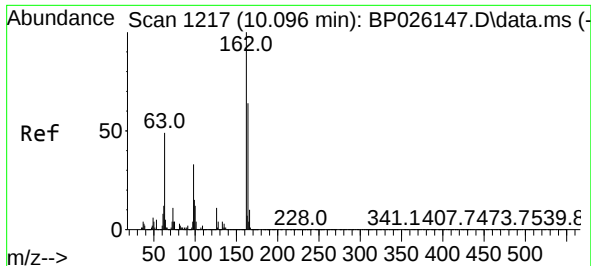
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#28
bis(2-Chloroethoxy)methane
Concen: 47.299 ng
RT: 9.831 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Tgt Ion: 93 Resp: 855191
Ion Ratio Lower Upper
93 100
95 32.7 26.4 39.6
123 11.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 53.505 ng

RT: 10.072 min Scan# 1217

Delta R.T. -0.000 min

Lab File: BP026262.D

Acq: 09 Dec 2025 15:36

Instrument :

BNA_P

ClientSampleId :

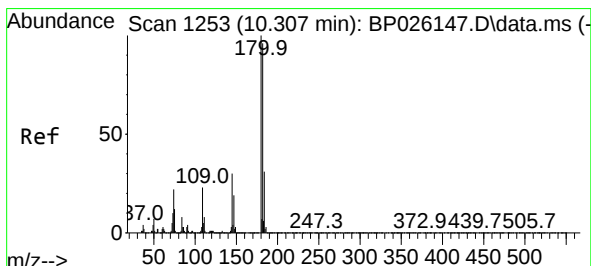
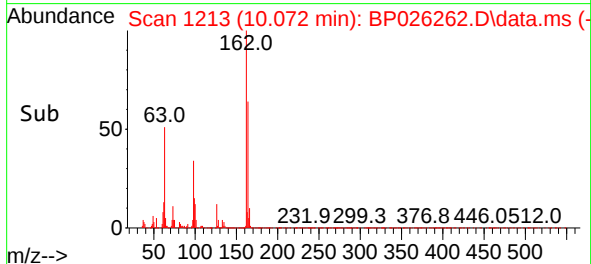
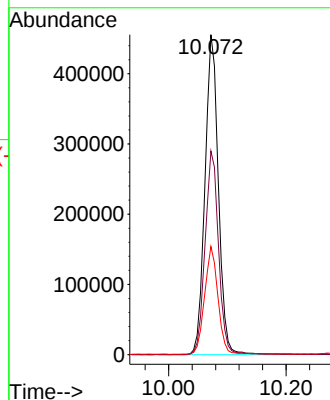
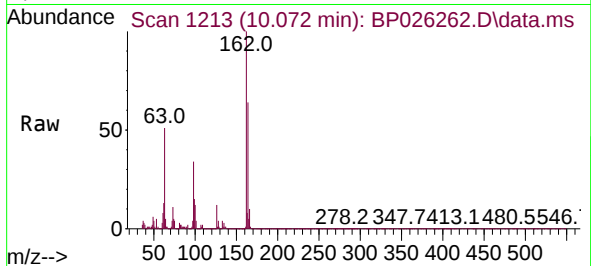
72-11966MS

Tgt Ion:162	Resp: 723278
Ion Ratio	Lower Upper
162 100	
164 63.6	43.8 83.8
98 33.8	14.1 54.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#30

1,2,4-Trichlorobenzene

Concen: 52.054 ng

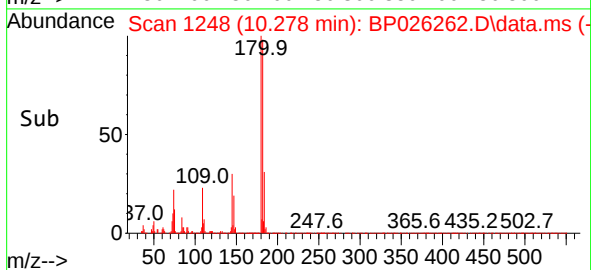
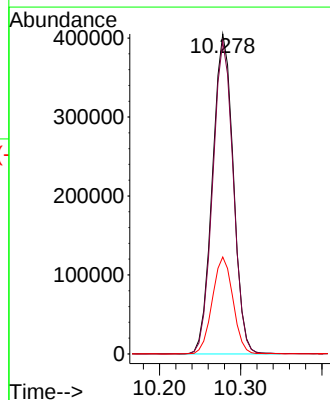
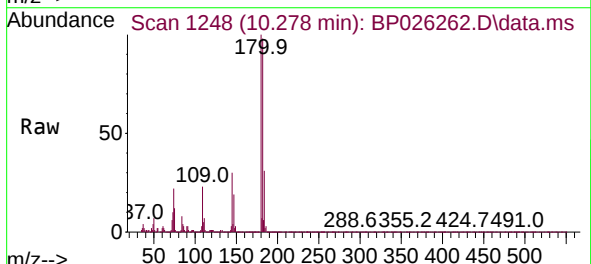
RT: 10.278 min Scan# 1248

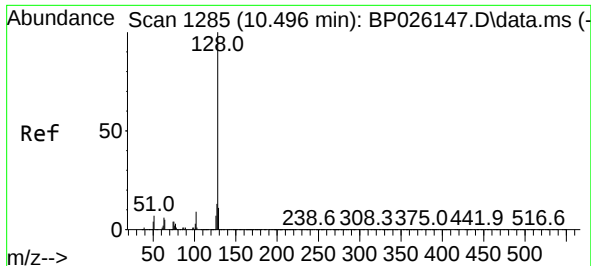
Delta R.T. -0.006 min

Lab File: BP026262.D

Acq: 09 Dec 2025 15:36

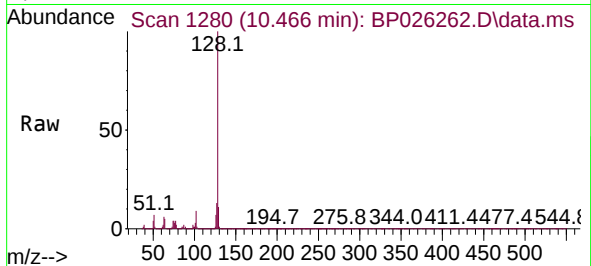
Tgt Ion:180	Resp: 723330
Ion Ratio	Lower Upper
180 100	
182 97.6	78.1 117.1
145 30.3	24.2 36.4





#31
Naphthalene
Concen: 47.359 ng
RT: 10.466 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

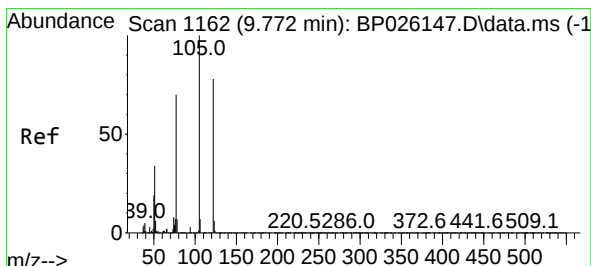
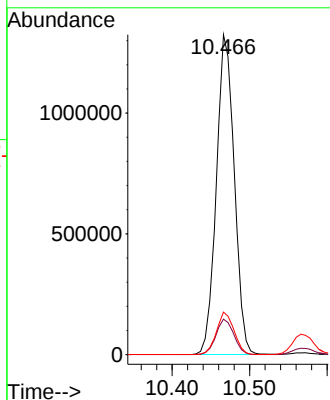
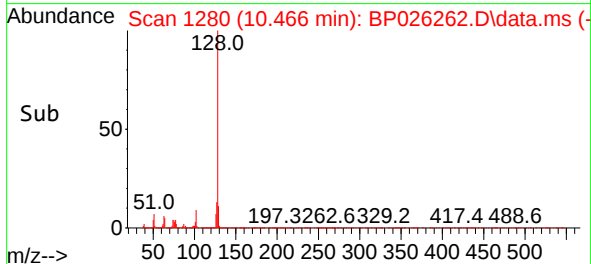
Instrument :
BNA_P
ClientSampleId :
72-11966MS



Tgt Ion:128 Resp: 2137079
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.3 10.2 15.4

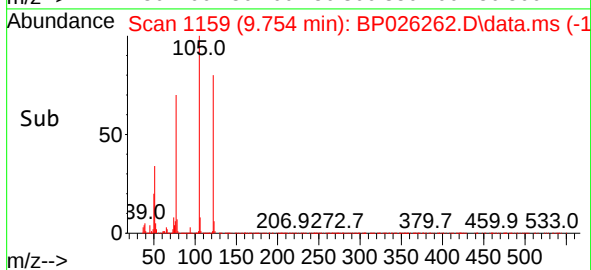
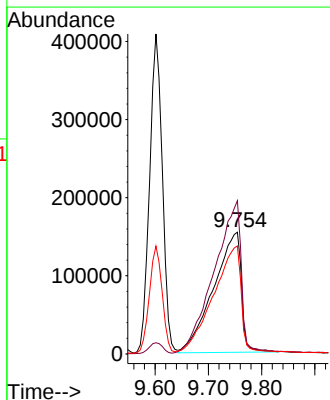
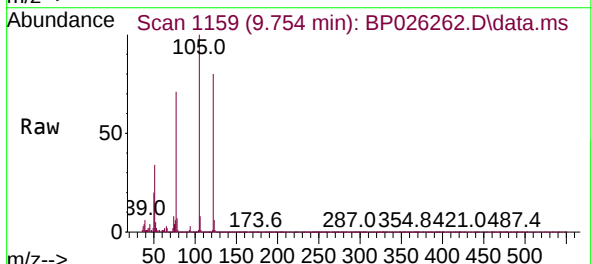
Manual Integrations
APPROVED

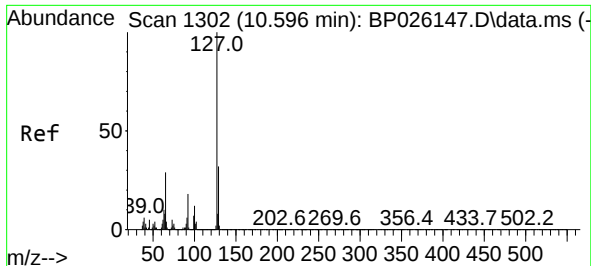
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#32
Benzoic acid
Concen: 52.441 ng
RT: 9.754 min Scan# 1159
Delta R.T. 0.047 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Tgt Ion:122 Resp: 557221
Ion Ratio Lower Upper
122 100
105 125.8 100.1 140.1
77 88.7 66.7 106.7





#33
4-Chloroaniline
Concen: 8.885 ng
RT: 10.566 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Instrument :

BNA_P

ClientSampleId :

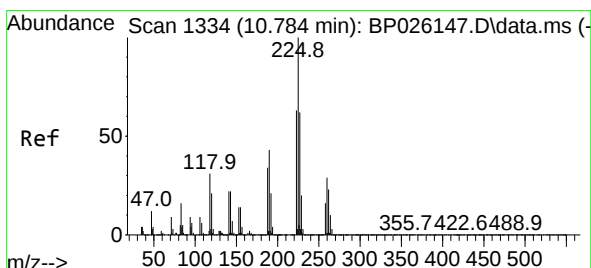
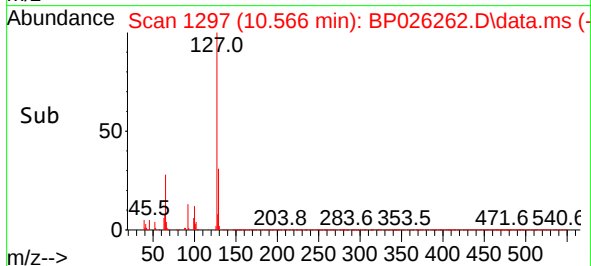
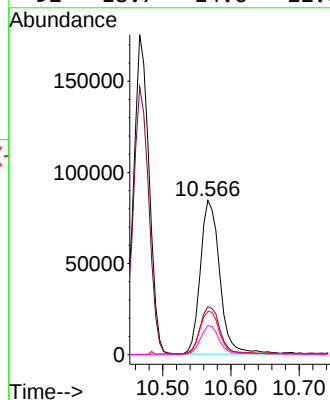
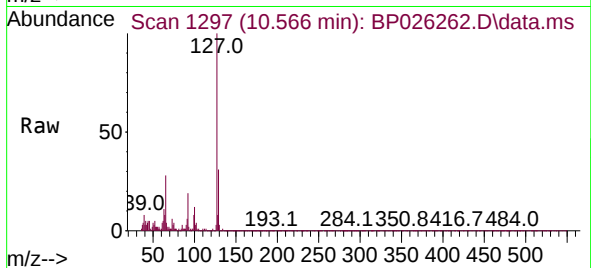
72-11966MS

Tgt Ion:127 Resp: 167965
Ion Ratio Lower Upper
127 100
129 31.1 25.8 38.8
65 28.0 22.7 34.1
92 18.7 14.6 22.0

Manual Integrations

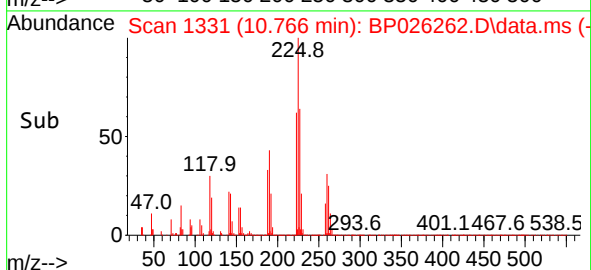
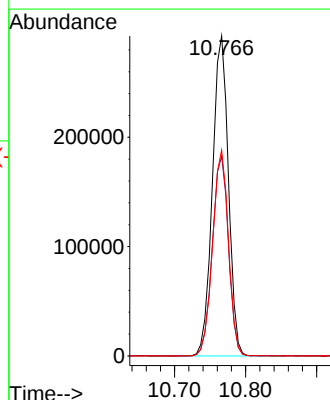
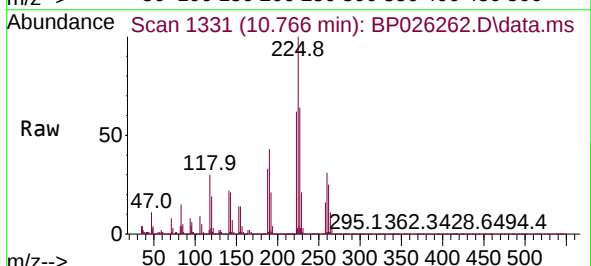
APPROVED

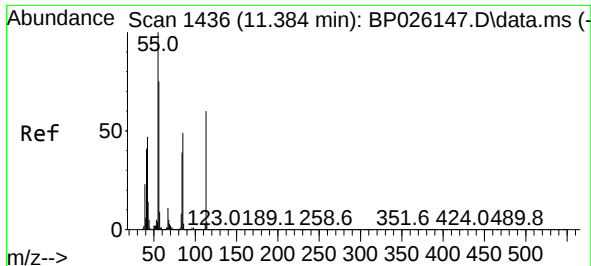
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#34
Hexachlorobutadiene
Concen: 50.353 ng
RT: 10.766 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

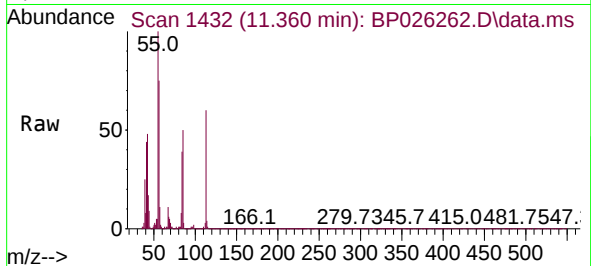
Tgt Ion:225 Resp: 456842
Ion Ratio Lower Upper
225 100
223 62.4 49.6 74.4
227 64.3 51.2 76.8





#35
Caprolactam
Concen: 49.921 ng
RT: 11.360 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

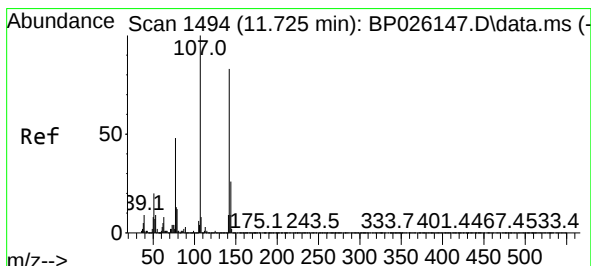
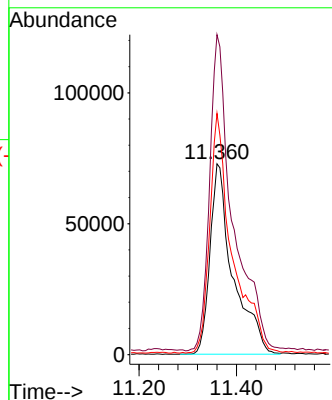
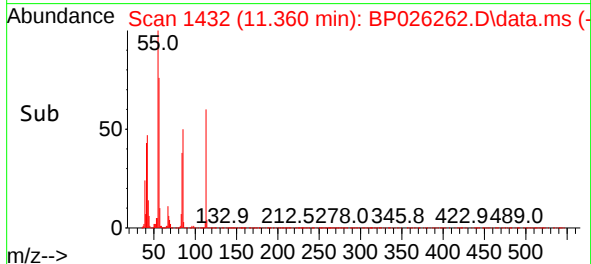
Instrument :
BNA_P
ClientSampleId :
72-11966MS



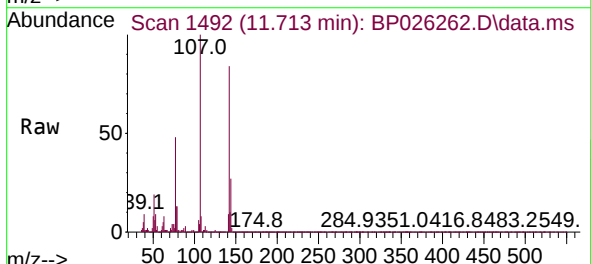
Tgt Ion:113 Resp: 238299
Ion Ratio Lower Upper
113 100
55 167.7 153.0 193.0
56 126.4 106.4 146.4

Manual Integrations
APPROVED

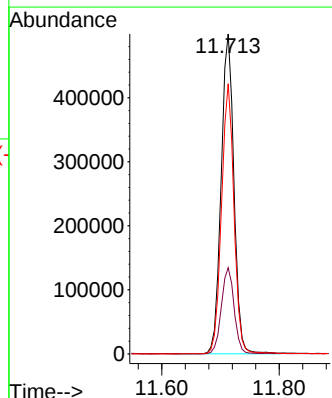
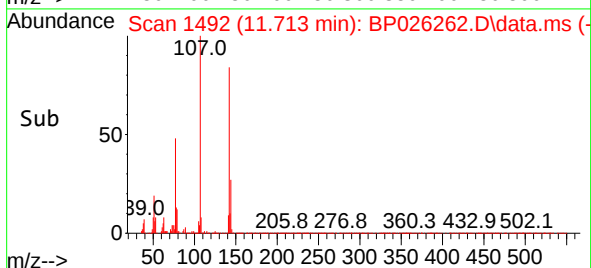
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025

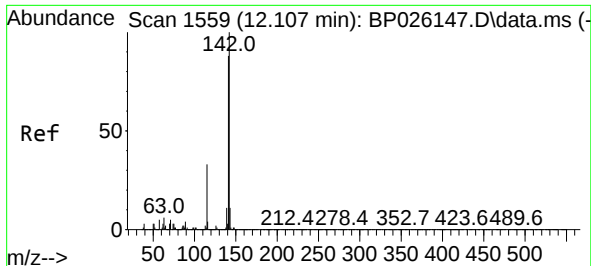


#36
4-Chloro-3-methylphenol
Concen: 53.027 ng
RT: 11.713 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36



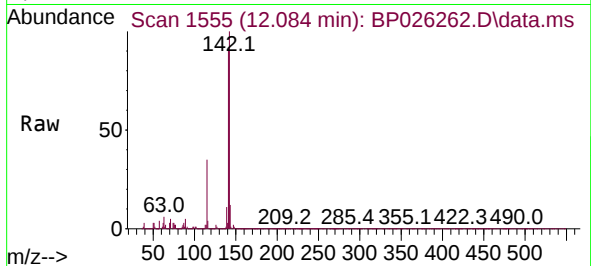
Tgt Ion:107 Resp: 754210
Ion Ratio Lower Upper
107 100
144 26.9 21.6 32.4
142 84.4 65.6 98.4





#37
2-Methylnaphthalene
Concen: 44.913 ng
RT: 12.084 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

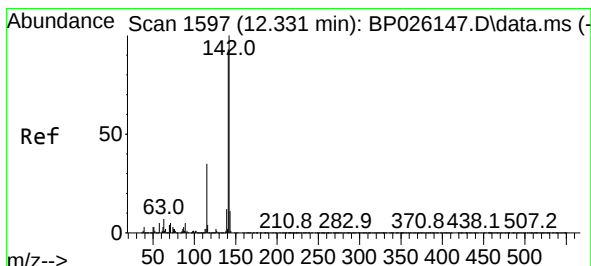
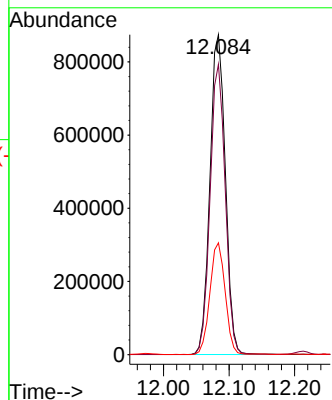
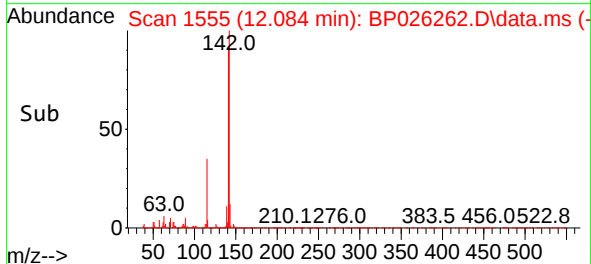
Instrument :
BNA_P
ClientSampleId :
72-11966MS



Tgt Ion:142 Resp: 1428378
Ion Ratio Lower Upper
142 100
141 90.7 71.0 106.6
115 34.9 26.6 39.8

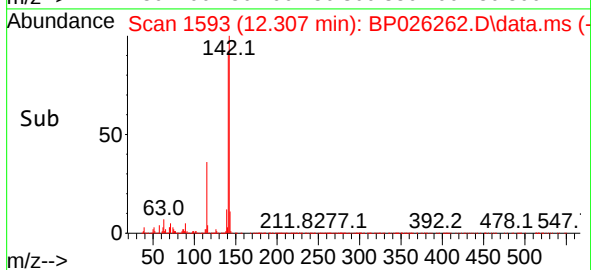
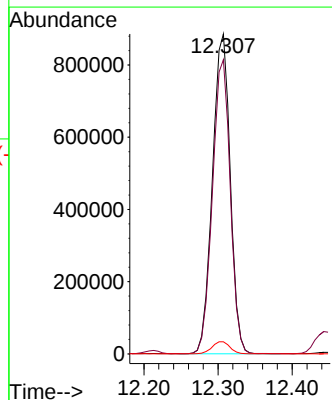
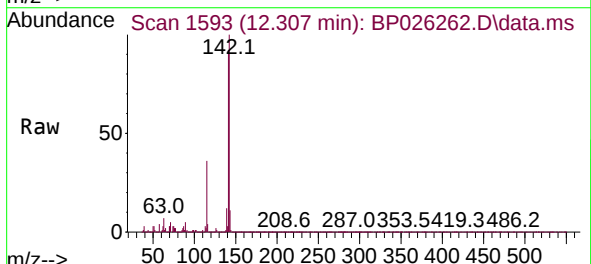
Manual Integrations
APPROVED

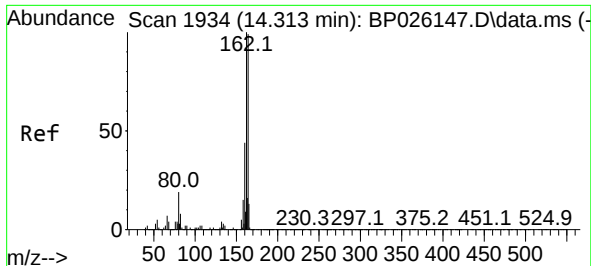
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#38
1-Methylnaphthalene
Concen: 47.495 ng
RT: 12.307 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

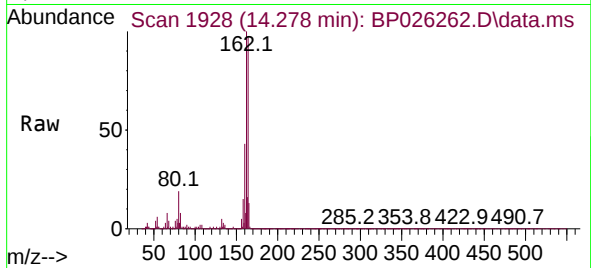
Tgt Ion:142 Resp: 1475723
Ion Ratio Lower Upper
142 100
141 91.9 73.5 110.3
116 3.8 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.278 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

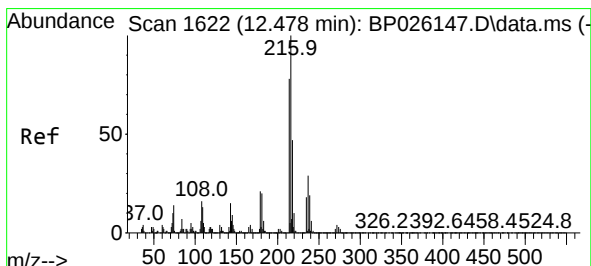
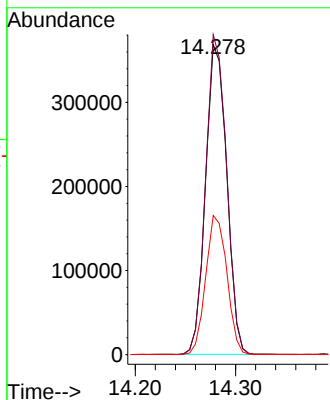
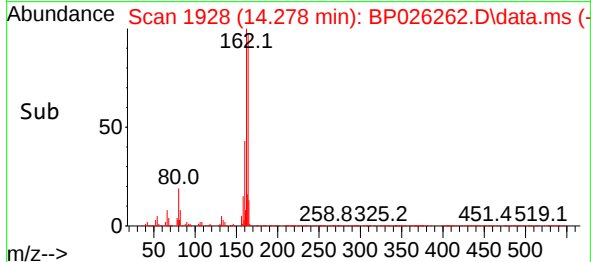
Instrument :
BNA_P
ClientSampleId :
72-11966MS



Tgt Ion:164 Resp: 541018
Ion Ratio Lower Upper
164 100
162 103.1 80.3 120.5
160 44.8 35.2 52.8

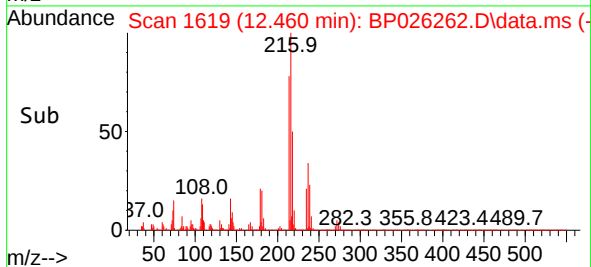
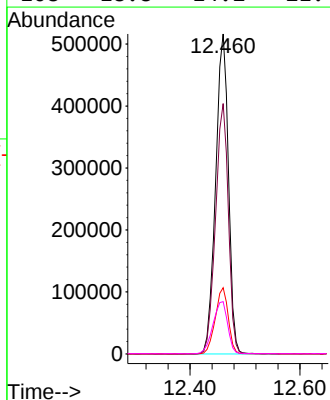
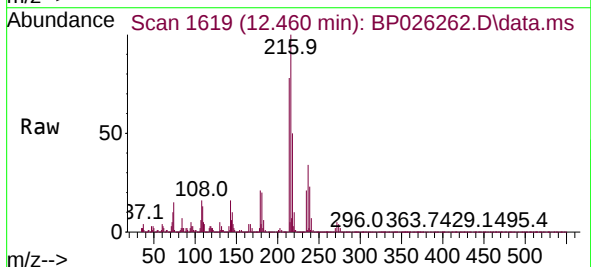
Manual Integrations
APPROVED

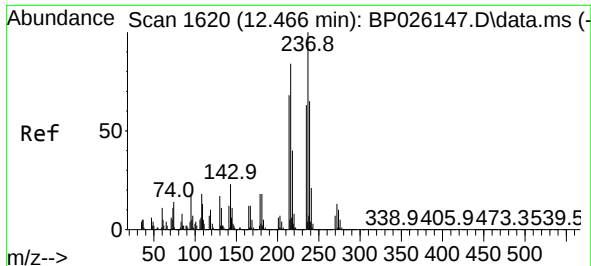
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.498 ng
RT: 12.460 min Scan# 1619
Delta R.T. 0.006 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

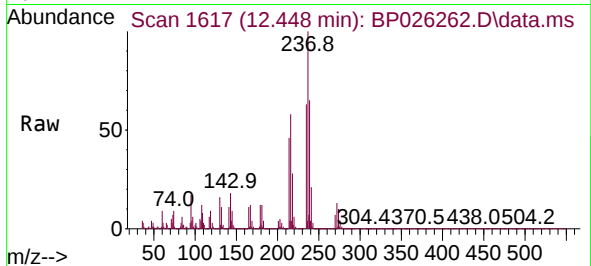
Tgt Ion:216 Resp: 833989
Ion Ratio Lower Upper
216 100
214 78.4 62.6 94.0
179 20.9 16.6 25.0
108 18.8 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 90.010 ng
RT: 12.448 min Scan# 10
Delta R.T. 0.012 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

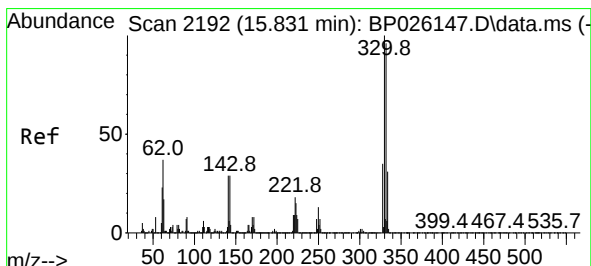
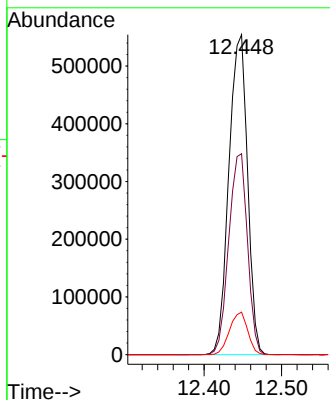
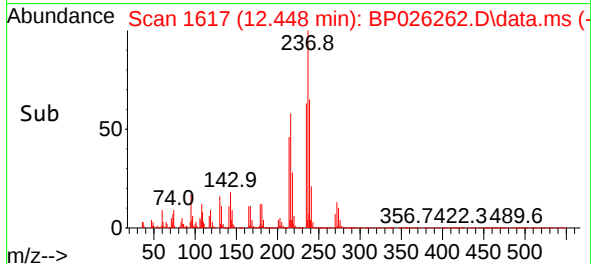
Instrument :
BNA_P
ClientSampleId :
72-11966MS



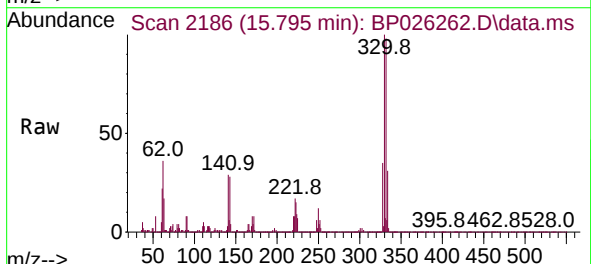
Tgt Ion: 237 Resp: 927278
Ion Ratio Lower Upper
237 100
235 62.8 43.3 83.3
272 13.3 0.0 32.9

Manual Integrations
APPROVED

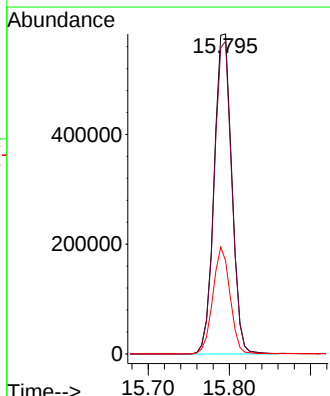
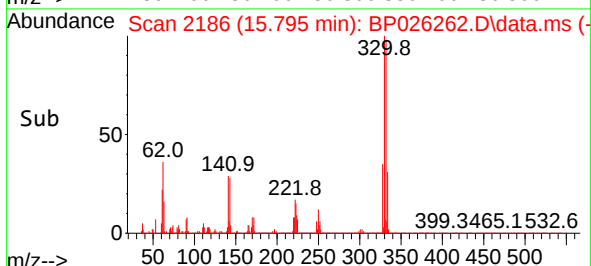
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025

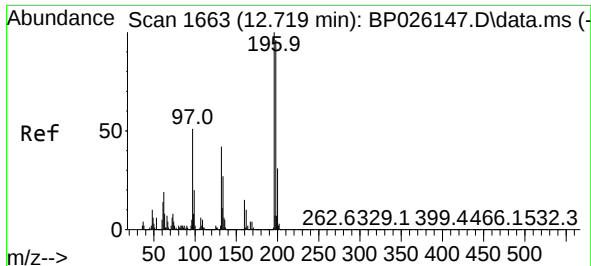


#42
2,4,6-Tribromophenol
Concen: 125.466 ng
RT: 15.795 min Scan# 2186
Delta R.T. -0.012 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36



Tgt Ion: 330 Resp: 882752
Ion Ratio Lower Upper
330 100
332 96.9 78.0 117.0
141 32.4 26.8 40.2





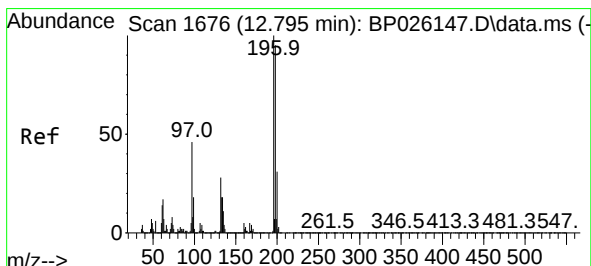
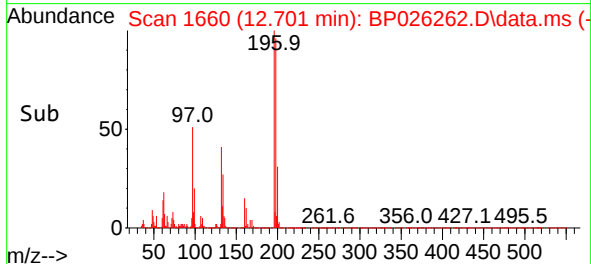
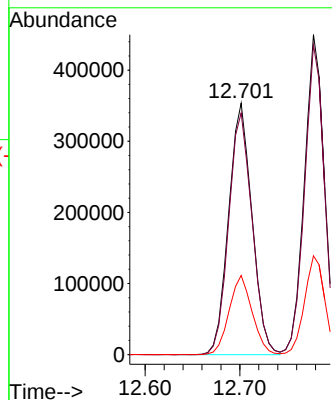
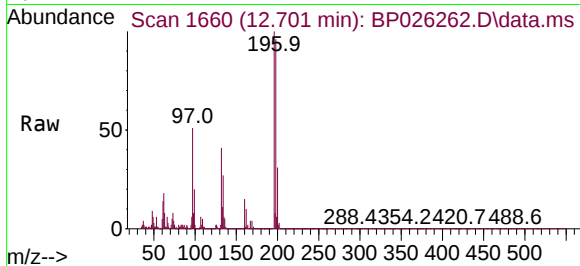
#43
2,4,6-Trichlorophenol
Concen: 54.060 ng
RT: 12.701 min Scan# 1660
Delta R.T. 0.006 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Instrument :
BNA_P
ClientSampleId :
72-11966MS

Tgt Ion:196 Resp: 606778
Ion Ratio Lower Upper
196 100
198 96.1 76.9 115.3
200 31.5 24.6 37.0

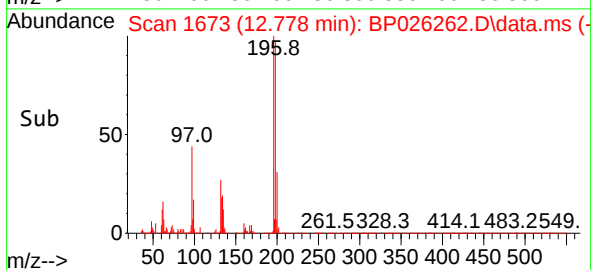
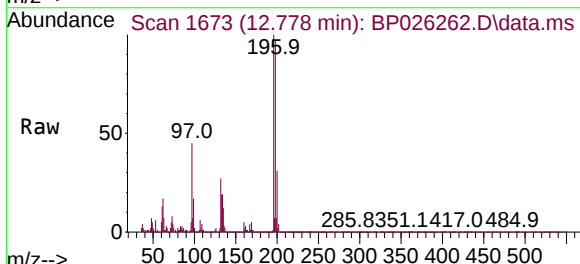
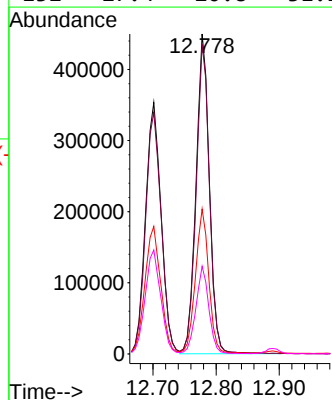
Manual Integrations
APPROVED

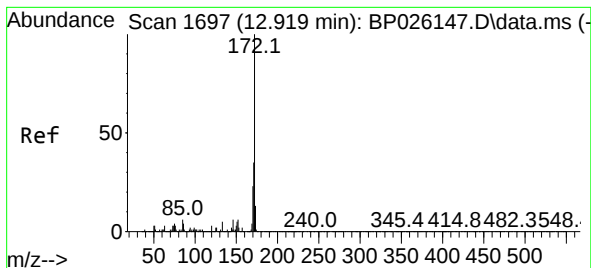
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#44
2,4,5-Trichlorophenol
Concen: 52.975 ng
RT: 12.778 min Scan# 1673
Delta R.T. 0.006 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Tgt Ion:196 Resp: 662229
Ion Ratio Lower Upper
196 100
198 96.8 76.4 114.6
97 45.3 35.7 53.5
132 27.4 20.8 31.2





#45
2-Fluorobiphenyl
Concen: 64.182 ng
RT: 12.890 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Instrument :

BNA_P

ClientSampleId :

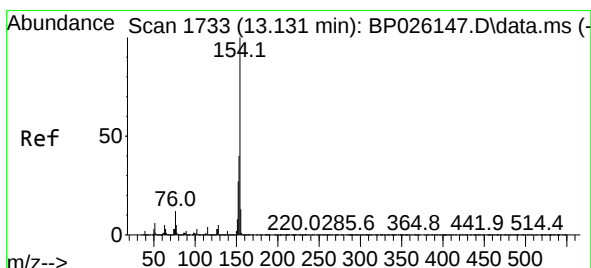
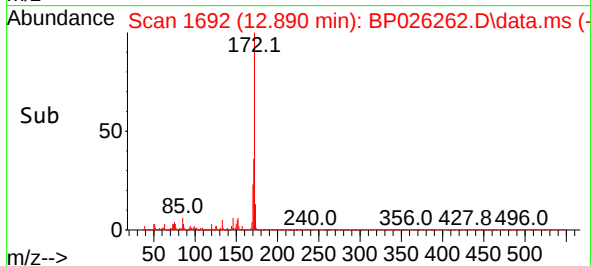
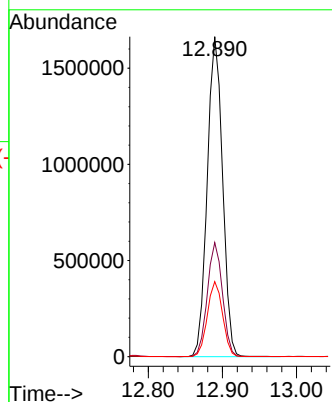
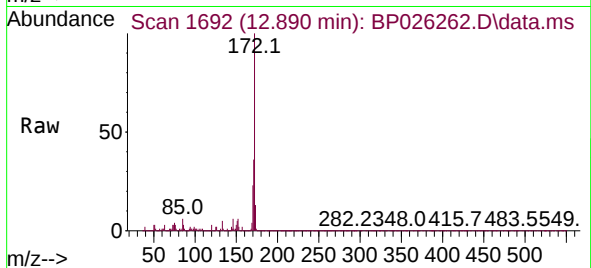
72-11966MS

Tgt Ion:172 Resp: 238832
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.4
170 23.4 18.7 28.1

Manual Integrations

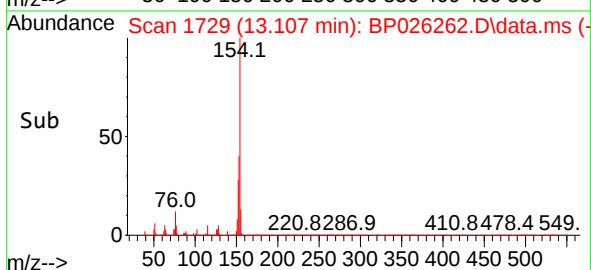
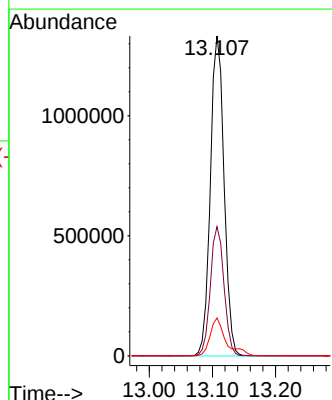
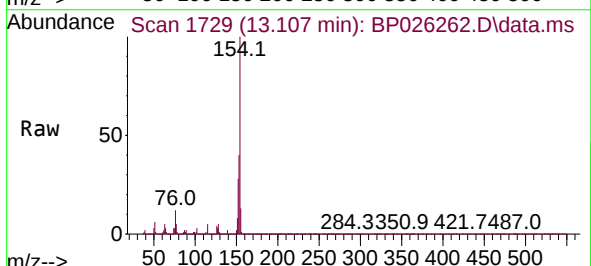
APPROVED

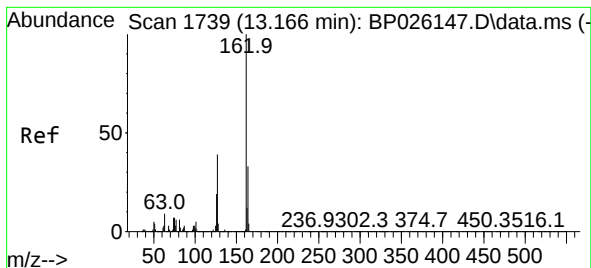
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#46
1,1'-Biphenyl
Concen: 49.212 ng
RT: 13.107 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

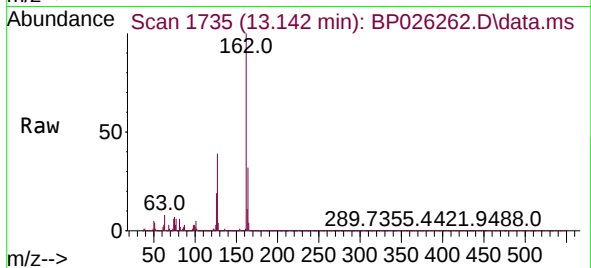
Tgt Ion:154 Resp: 2010439
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 11.8 0.0 32.3





#47
2-Chloronaphthalene
Concen: 48.646 ng
RT: 13.142 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

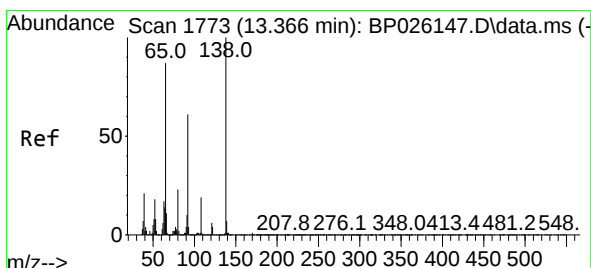
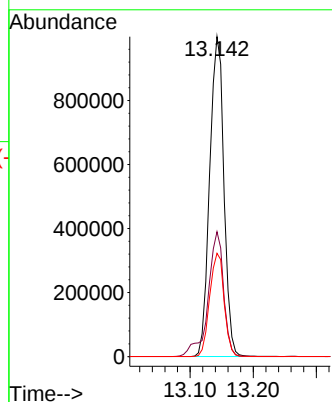
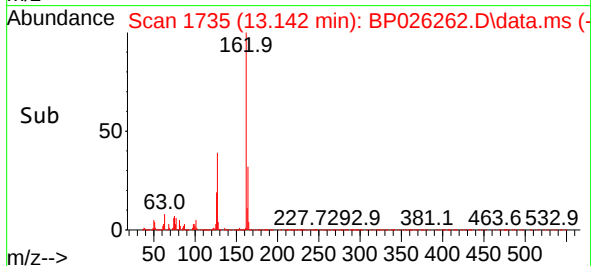
Instrument :
BNA_P
ClientSampleId :
72-11966MS



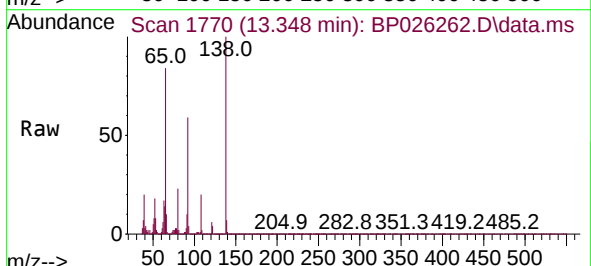
Tgt Ion: 162 Resp: 1565735
Ion Ratio Lower Upper
162 100
127 39.0 30.9 46.3
164 32.3 26.4 39.6

Manual Integrations
APPROVED

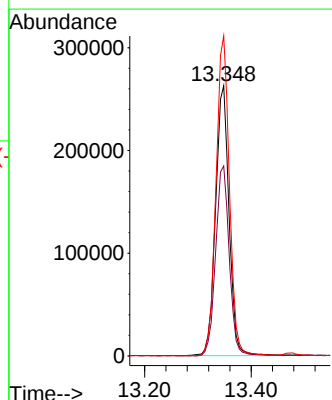
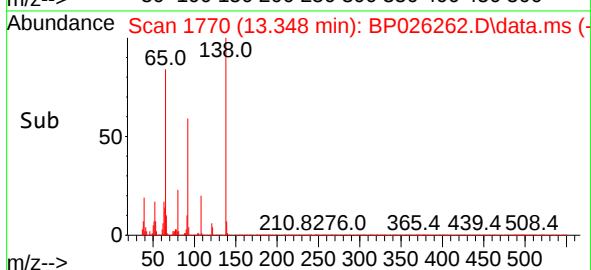
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025

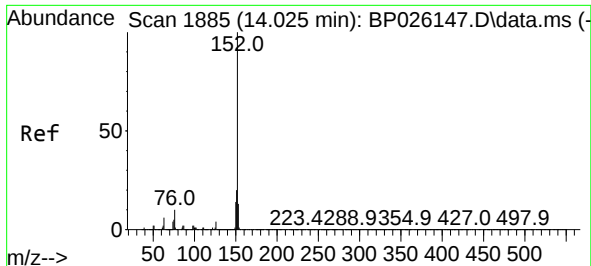


#48
2-Nitroaniline
Concen: 52.514 ng
RT: 13.348 min Scan# 1770
Delta R.T. 0.006 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36



Tgt Ion: 65 Resp: 462934
Ion Ratio Lower Upper
65 100
92 70.3 59.1 88.7
138 118.4 96.6 145.0





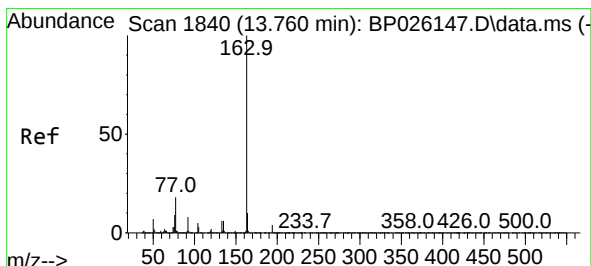
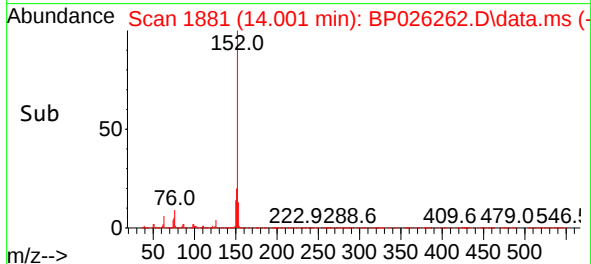
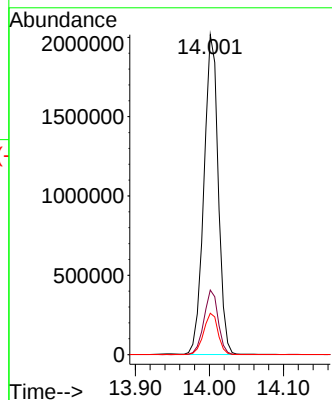
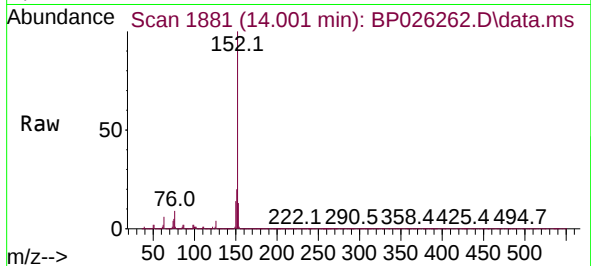
#49
Acenaphthylene
Concen: 51.010 ng
RT: 14.001 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Instrument :
BNA_P
ClientSampleId :
72-11966MS

Tgt Ion:152 Resp: 2694265
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 12.9 10.6 16.0

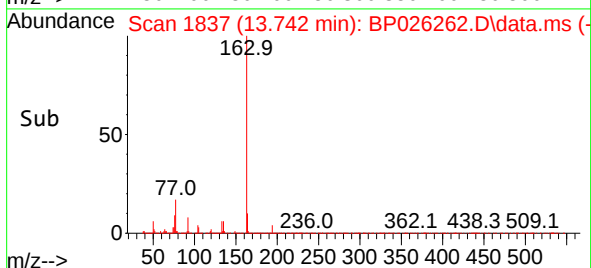
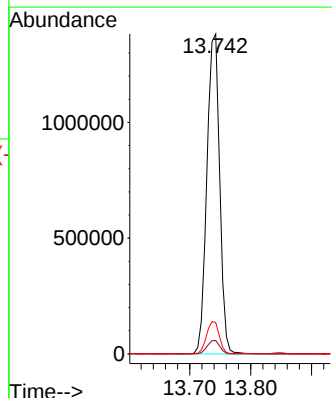
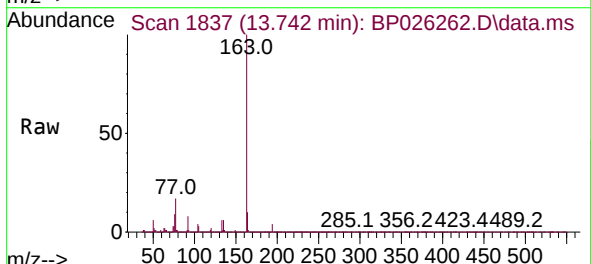
Manual Integrations
APPROVED

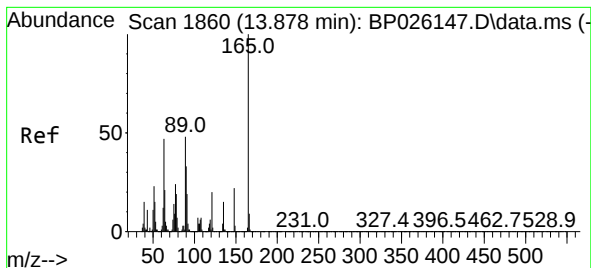
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#50
Dimethylphthalate
Concen: 49.816 ng
RT: 13.742 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Tgt Ion:163 Resp: 2008220
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.8 8.2 12.2





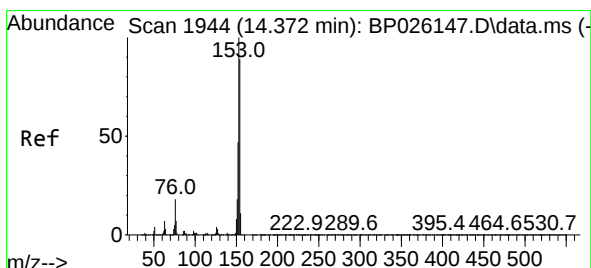
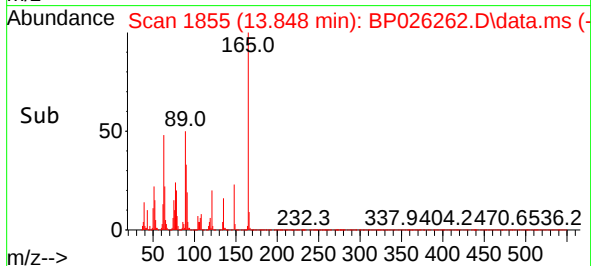
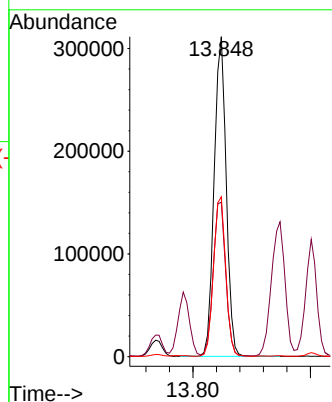
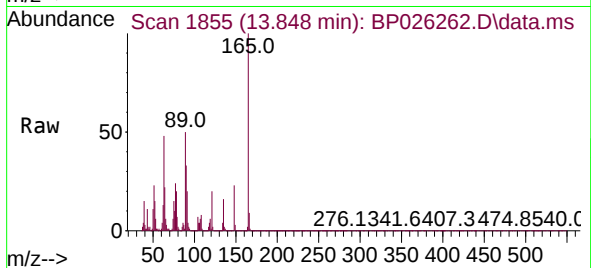
#51
2,6-Dinitrotoluene
Concen: 55.646 ng
RT: 13.848 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Instrument :
BNA_P
ClientSampleId :
72-11966MS

Tgt Ion:165 Resp: 443307
Ion Ratio Lower Upper
165 100
63 48.2 40.5 60.7
89 49.9 41.3 61.9

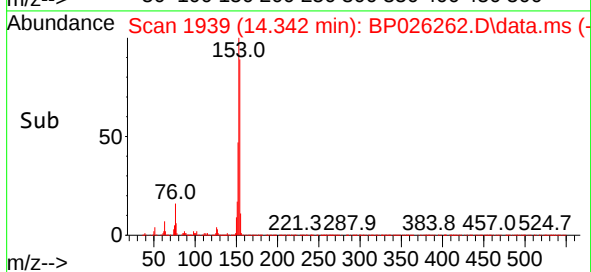
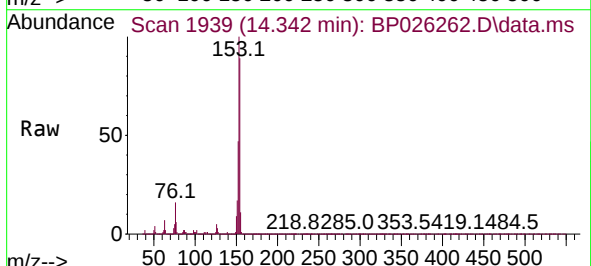
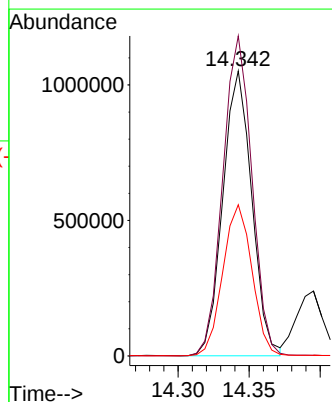
Manual Integrations
APPROVED

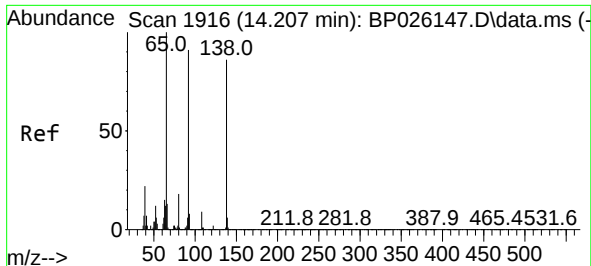
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#52
Acenaphthene
Concen: 48.351 ng
RT: 14.342 min Scan# 1939
Delta R.T. -0.012 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

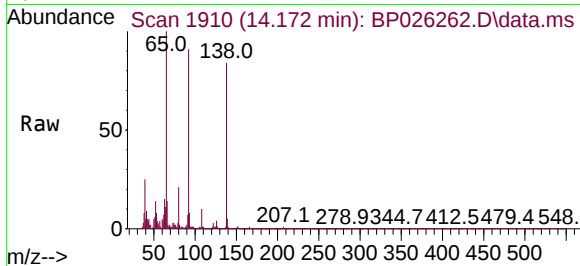
Tgt Ion:154 Resp: 1493292
Ion Ratio Lower Upper
154 100
153 112.3 90.7 136.1
152 53.1 42.8 64.2





#53
3-Nitroaniline
Concen: 15.836 ng
RT: 14.172 min Scan# 1916
Delta R.T. -0.018 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

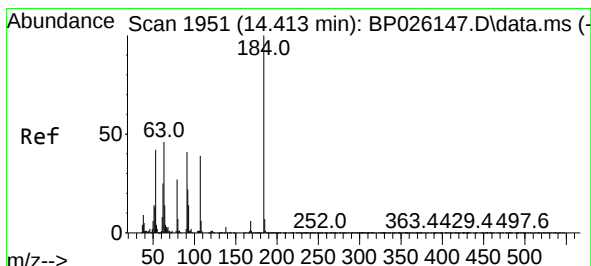
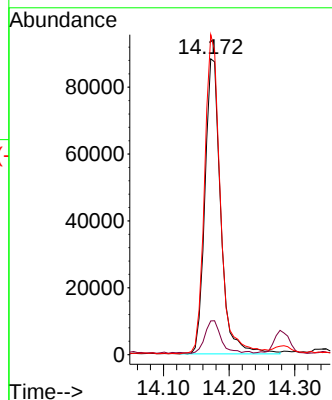
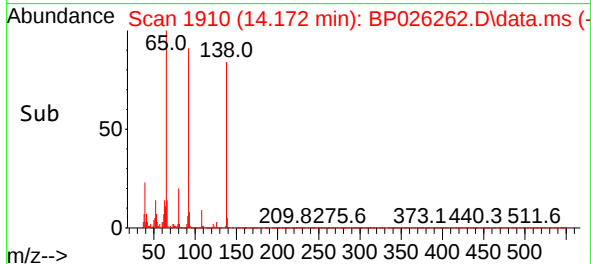
Instrument :
BNA_P
ClientSampleId :
72-11966MS



Tgt Ion:138 Resp: 147475
Ion Ratio Lower Upper
138 100
108 11.4 8.9 13.3
92 108.2 86.3 129.5

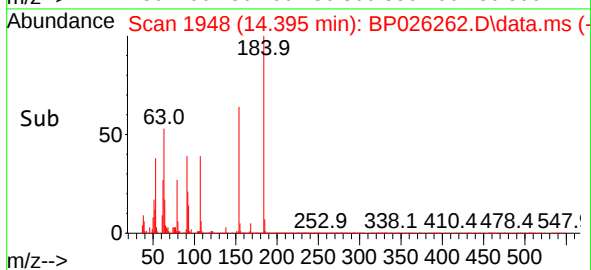
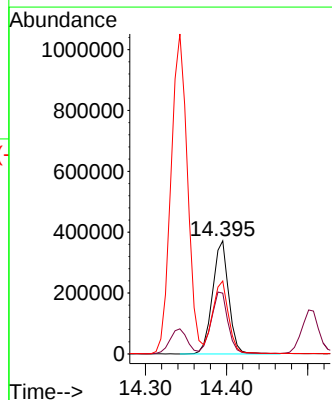
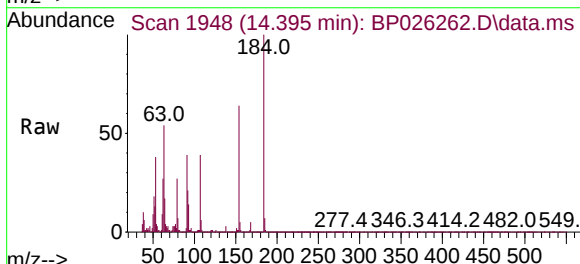
Manual Integrations
APPROVED

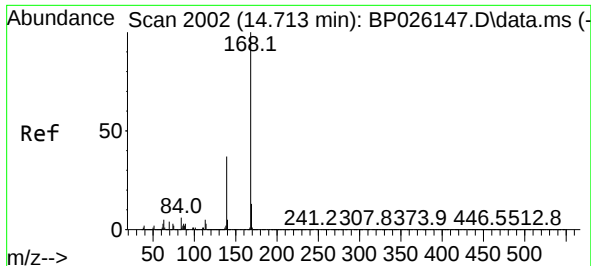
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#54
2,4-Dinitrophenol
Concen: 120.690 ng
RT: 14.395 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

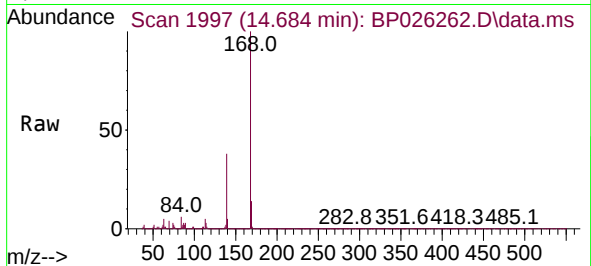
Tgt Ion:184 Resp: 512608
Ion Ratio Lower Upper
184 100
63 53.7 43.1 64.7
154 64.4 49.5 74.3





#55
Dibenzofuran
Concen: 50.329 ng
RT: 14.684 min Scan# 1997
Delta R.T. -0.012 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

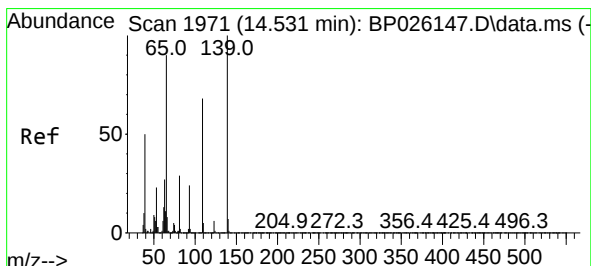
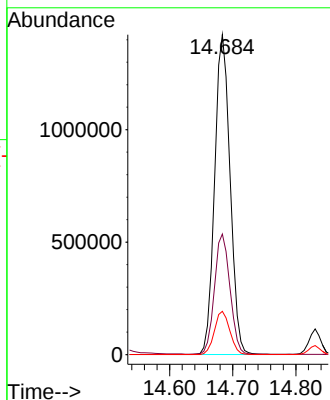
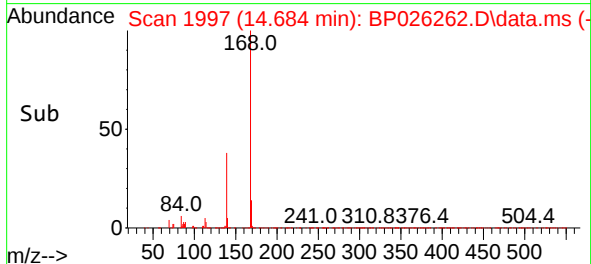
Instrument :
BNA_P
ClientSampleId :
72-11966MS



Tgt Ion:168 Resp: 241726
Ion Ratio Lower Upper
168 100
139 37.7 29.8 44.6
169 13.5 10.9 16.3

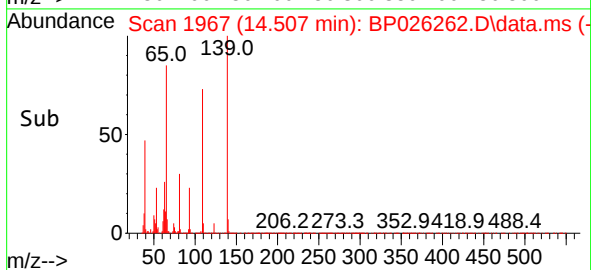
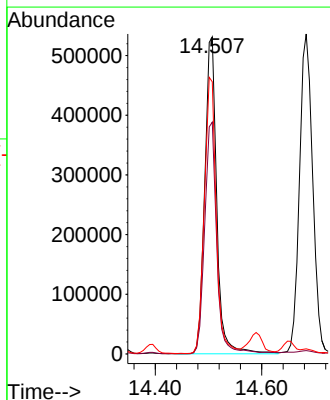
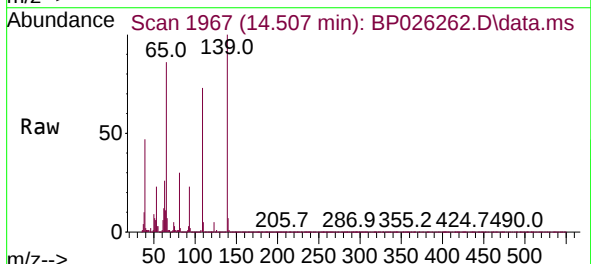
Manual Integrations
APPROVED

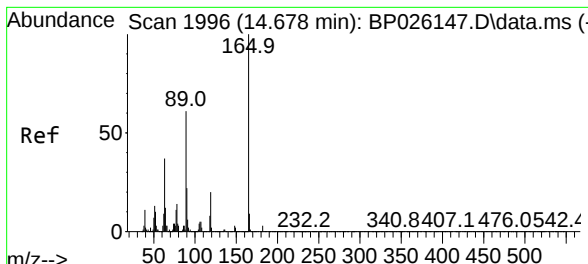
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#56
4-Nitrophenol
Concen: 99.865 ng
RT: 14.507 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Tgt Ion:139 Resp: 830405
Ion Ratio Lower Upper
139 100
109 73.1 46.8 86.8
65 85.8 69.3 109.3





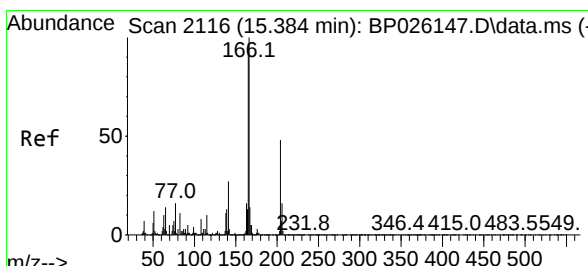
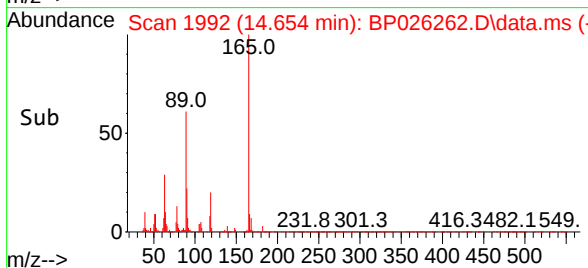
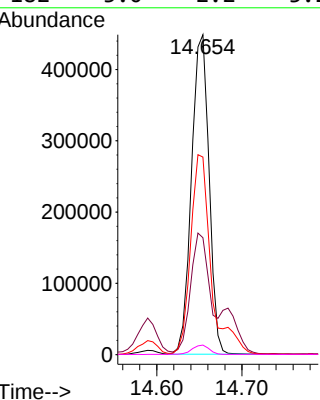
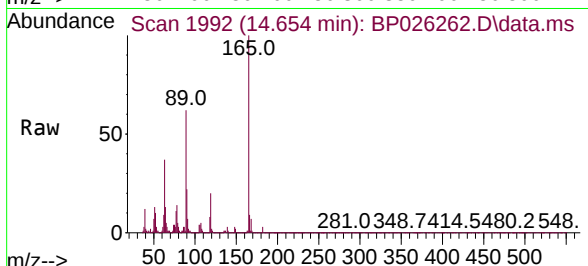
#57
2,4-Dinitrotoluene
Concen: 54.072 ng
RT: 14.654 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Instrument :
BNA_P
ClientSampleId :
72-11966MS

Tgt Ion:165 Resp: 640800
Ion Ratio Lower Upper
165 100
63 36.5 31.0 46.6
89 61.7 51.7 77.5
182 3.0 2.2 3.2

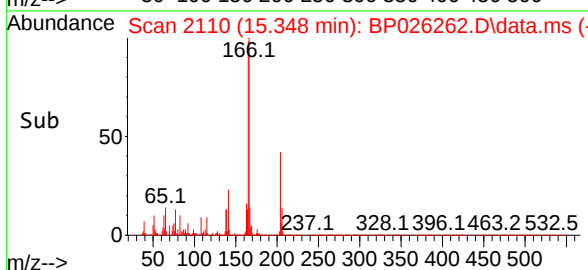
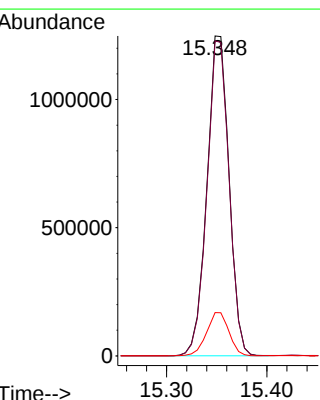
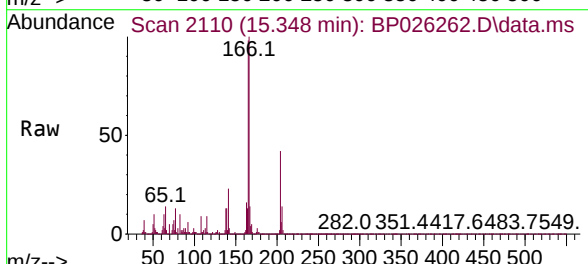
Manual Integrations
APPROVED

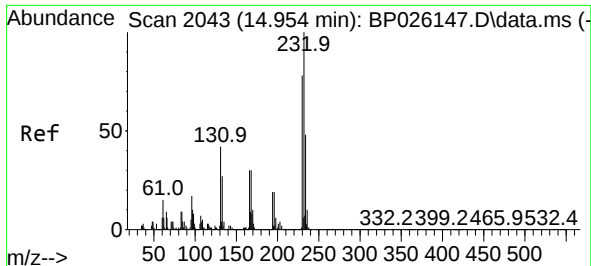
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#58
Fluorene
Concen: 50.491 ng
RT: 15.348 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

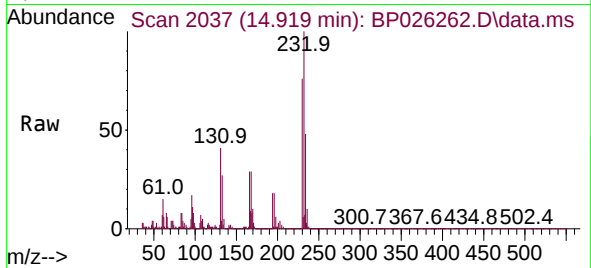
Tgt Ion:166 Resp: 1918461
Ion Ratio Lower Upper
166 100
165 98.4 77.9 116.9
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 55.905 ng
RT: 14.919 min Scan# 2043
Delta R.T. -0.018 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

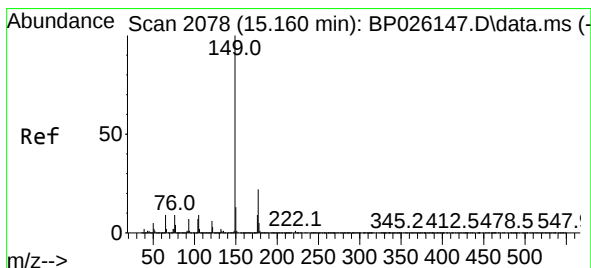
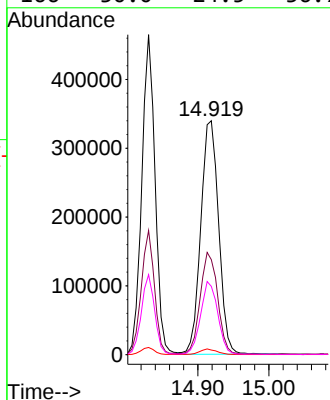
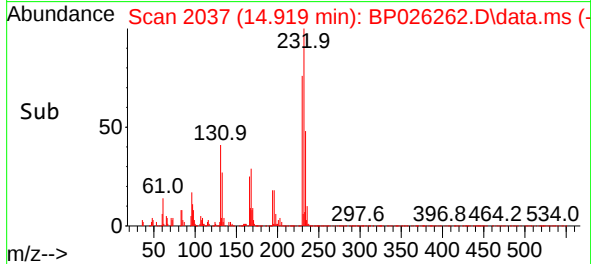
Instrument :
BNA_P
ClientSampleId :
72-11966MS



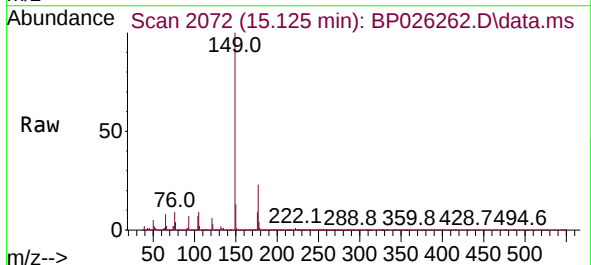
Tgt Ion:232 Resp: 591521
Ion Ratio Lower Upper
232 100
131 42.7 34.8 52.2
130 2.3 1.8 2.8
166 30.0 24.5 36.7

Manual Integrations
APPROVED

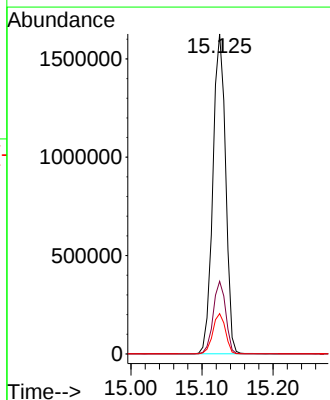
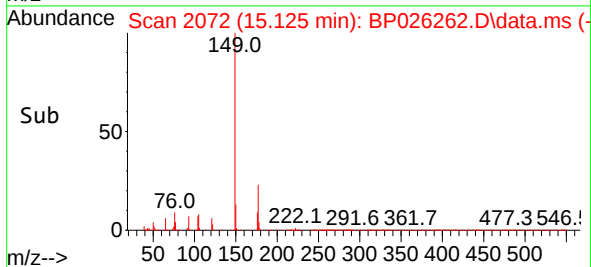
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025

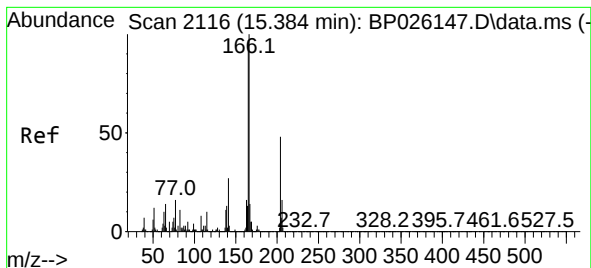


#60
Diethylphthalate
Concen: 50.156 ng
RT: 15.125 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36



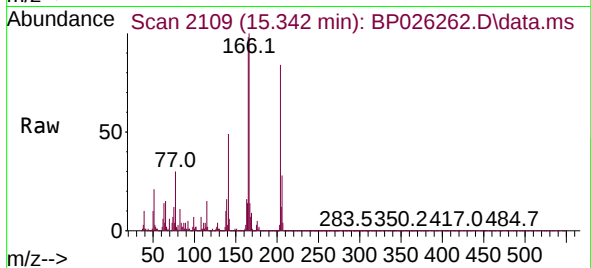
Tgt Ion:149 Resp: 2027929
Ion Ratio Lower Upper
149 100
177 22.7 17.9 26.9
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 50.901 ng
RT: 15.342 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

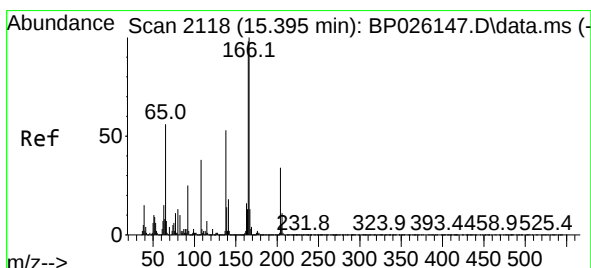
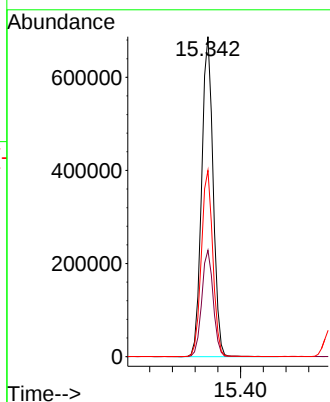
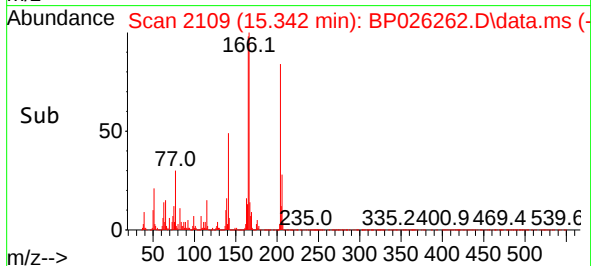
Instrument :
BNA_P
ClientSampleId :
72-11966MS



Tgt Ion:204 Resp: 964330
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 58.2 48.1 72.1

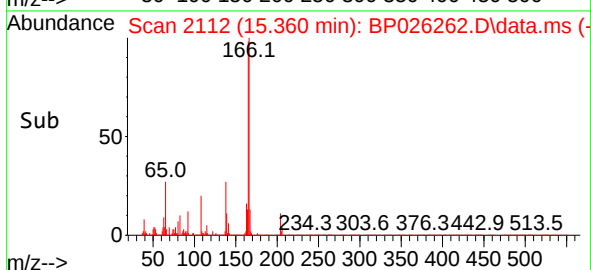
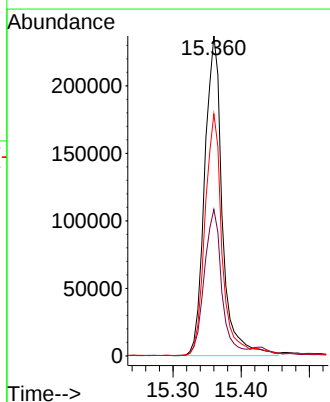
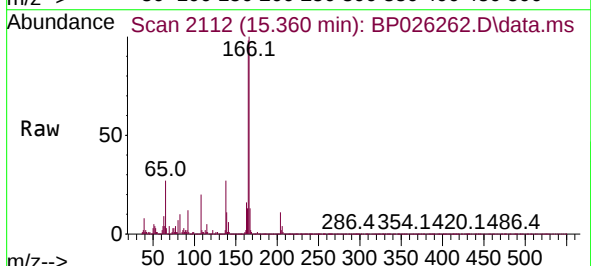
Manual Integrations
APPROVED

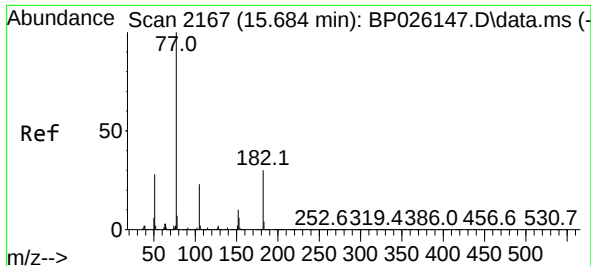
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#62
4-Nitroaniline
Concen: 43.980 ng
RT: 15.360 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

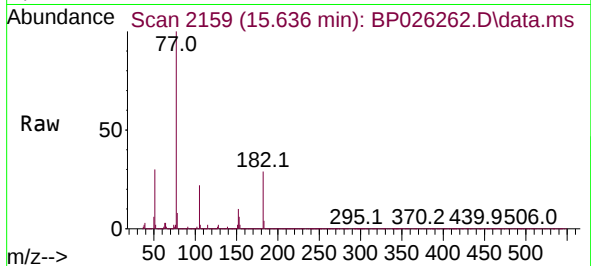
Tgt Ion:138 Resp: 425061
Ion Ratio Lower Upper
138 100
92 45.8 27.5 67.5
108 75.6 51.1 91.1





#63
Azobenzene
Concen: 55.548 ng
RT: 15.636 min Scan# 2167
Delta R.T. -0.018 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

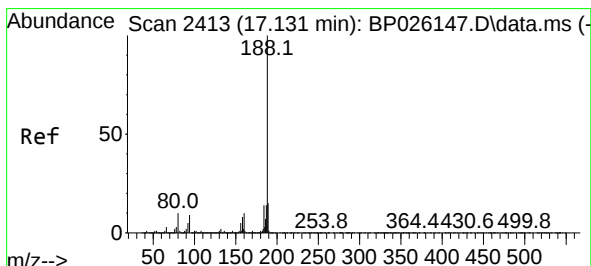
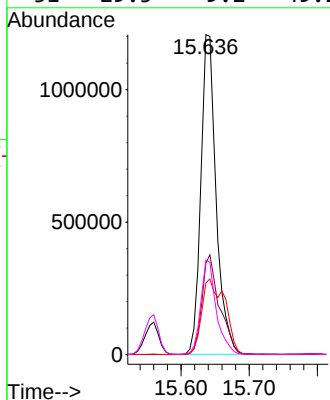
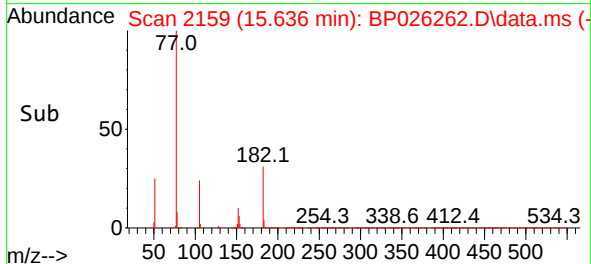
Instrument :
BNA_P
ClientSampleId :
72-11966MS



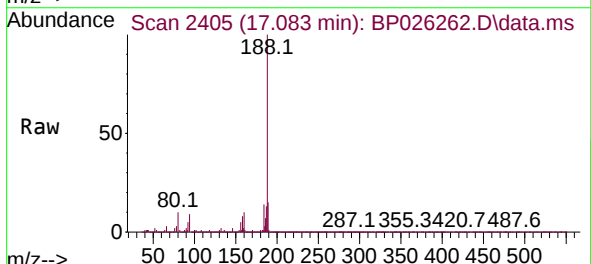
Tgt Ion: 77 Resp: 1888554
Ion Ratio Lower Upper
77 100
182 28.6 8.8 48.8
105 22.4 2.6 42.6
51 29.5 9.2 49.2

Manual Integrations
APPROVED

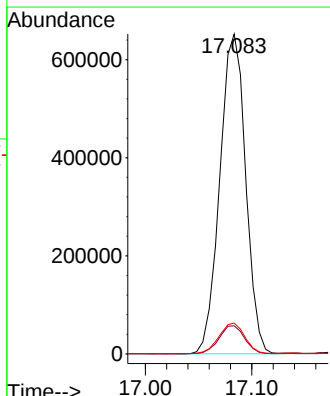
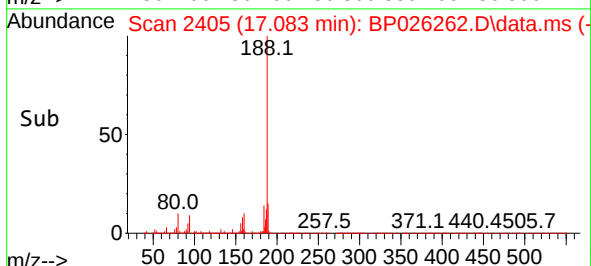
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025

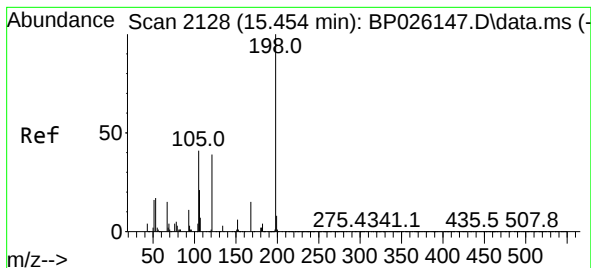


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.083 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36



Tgt Ion:188 Resp: 1099869
Ion Ratio Lower Upper
188 100
94 8.8 7.8 11.6
80 9.6 8.2 12.2





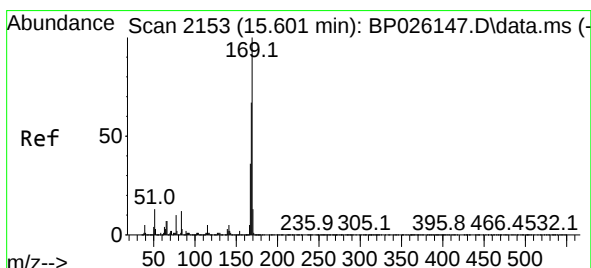
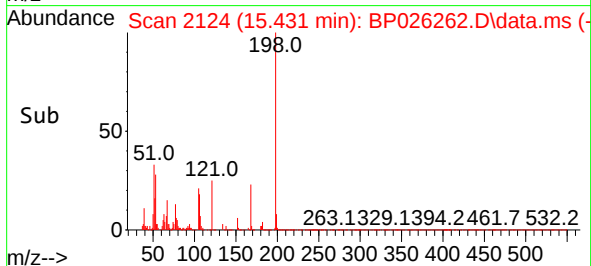
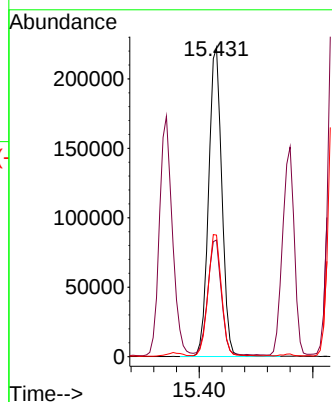
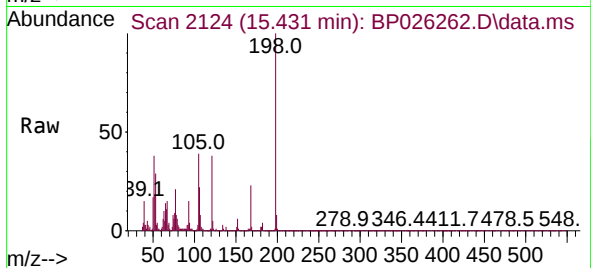
#65
4,6-Dinitro-2-methylphenol
Concen: 55.663 ng
RT: 15.431 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Instrument :
BNA_P
ClientSampleId :
72-11966MS

Tgt Ion:198 Resp: 361594
Ion Ratio Lower Upper
198 100
51 37.7 18.4 58.4
105 39.3 18.5 58.5

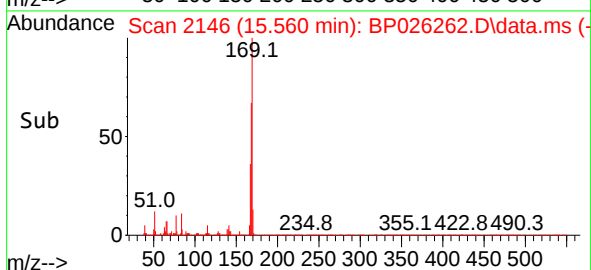
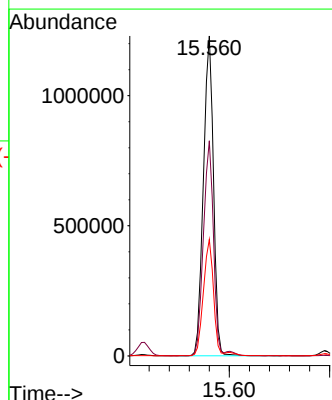
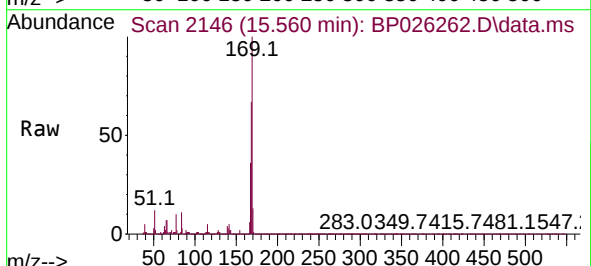
Manual Integrations
APPROVED

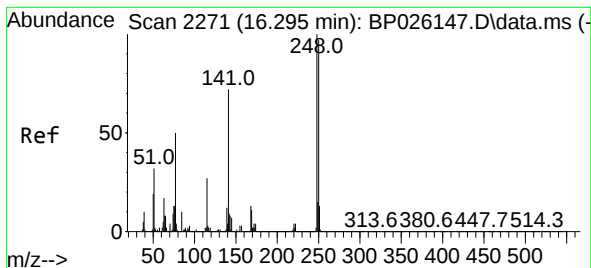
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#66
n-Nitrosodiphenylamine
Concen: 50.602 ng
RT: 15.560 min Scan# 2146
Delta R.T. -0.018 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Tgt Ion:169 Resp: 1720800
Ion Ratio Lower Upper
169 100
168 67.2 53.1 79.7
167 36.4 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 52.230 ng
RT: 16.254 min Scan# 211
Delta R.T. -0.024 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Instrument :

BNA_P

ClientSampleId :

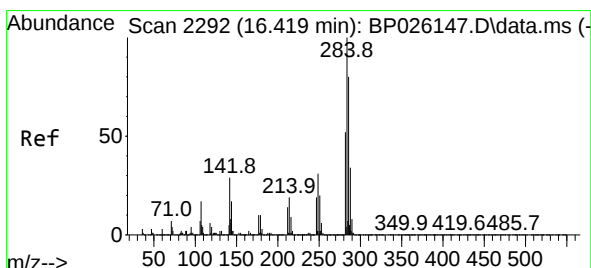
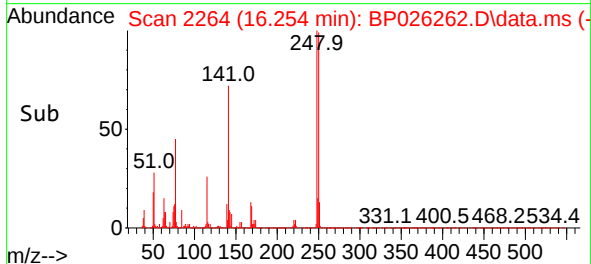
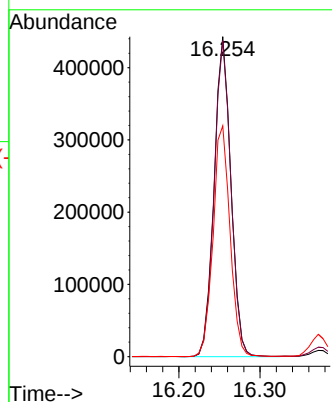
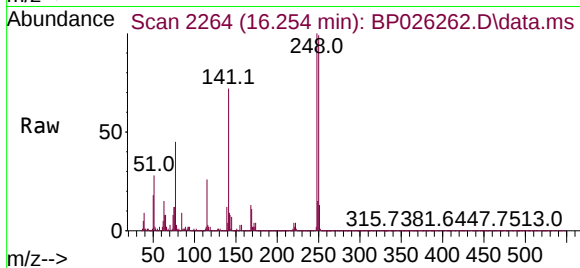
72-11966MS

Tgt Ion:248 Resp: 636858
Ion Ratio Lower Upper
248 100
250 98.7 77.8 116.6
141 72.1 55.4 83.0

Manual Integrations

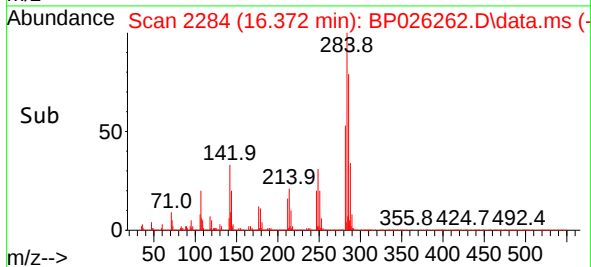
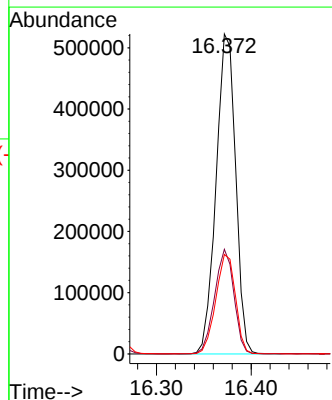
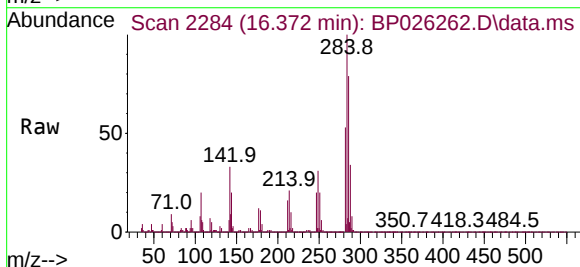
APPROVED

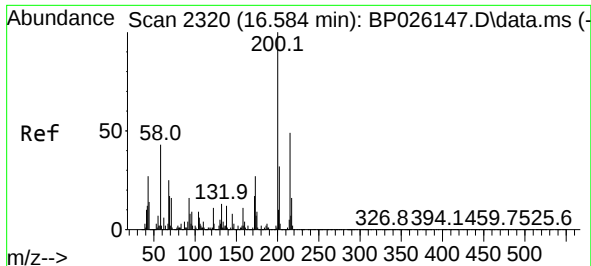
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#68
Hexachlorobenzene
Concen: 52.816 ng
RT: 16.372 min Scan# 2284
Delta R.T. -0.018 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

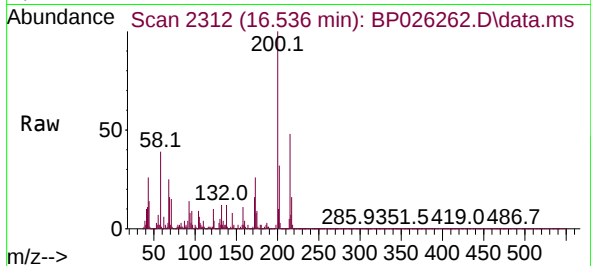
Tgt Ion:284 Resp: 748456
Ion Ratio Lower Upper
284 100
142 32.7 28.0 42.0
249 31.1 25.0 37.4





#69
Atrazine
Concen: 51.712 ng
RT: 16.536 min Scan# 2312
Delta R.T. -0.024 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

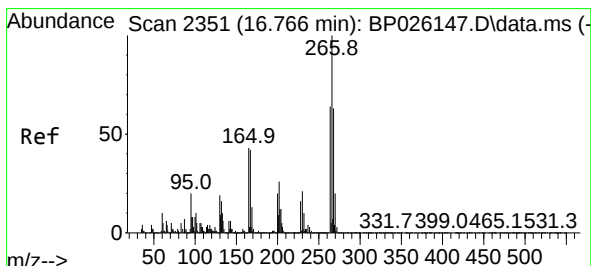
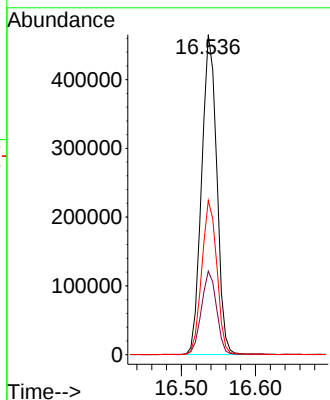
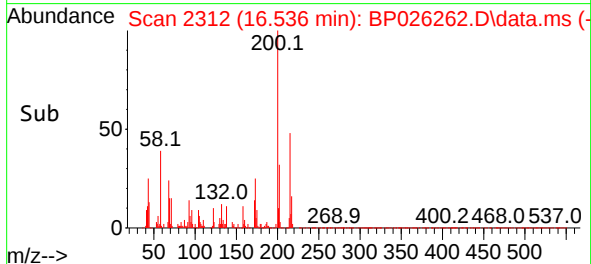
Instrument :
BNA_P
ClientSampleId :
72-11966MS



Tgt Ion:200 Resp: 661184
Ion Ratio Lower Upper
200 100
173 26.1 6.7 46.7
215 48.2 27.4 67.4

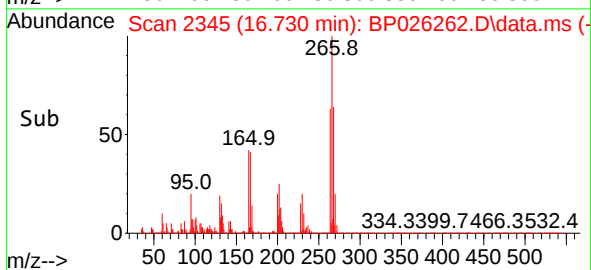
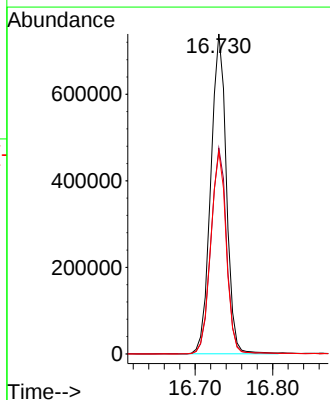
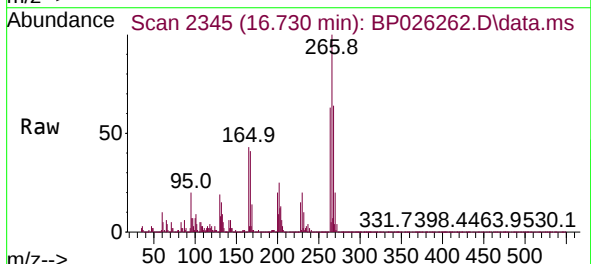
Manual Integrations
APPROVED

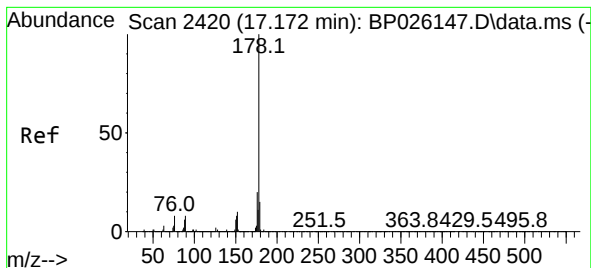
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#70
Pentachlorophenol
Concen: 105.159 ng
RT: 16.730 min Scan# 2345
Delta R.T. -0.012 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Tgt Ion:266 Resp: 1033818
Ion Ratio Lower Upper
266 100
268 64.3 51.0 76.4
264 63.2 50.2 75.2





#71

Phenanthrene

Concen: 49.752 ng

RT: 17.125 min Scan# 2420

Delta R.T. -0.012 min

Lab File: BP026262.D

Acq: 09 Dec 2025 15:36

Instrument :

BNA_P

ClientSampleId :

72-11966MS

Tgt Ion:178 Resp: 3084875

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

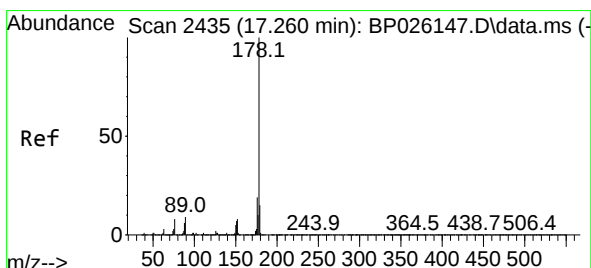
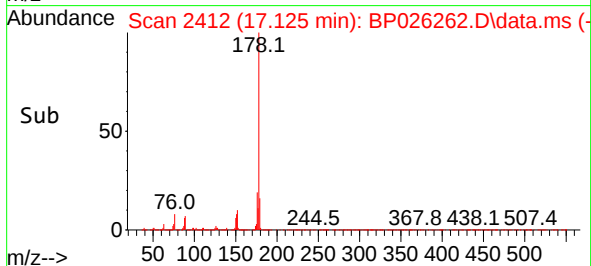
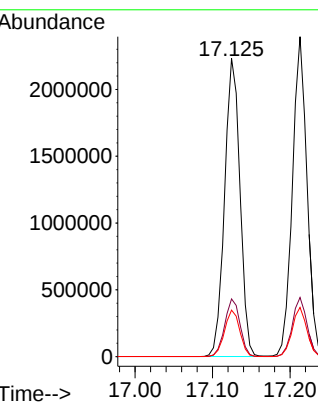
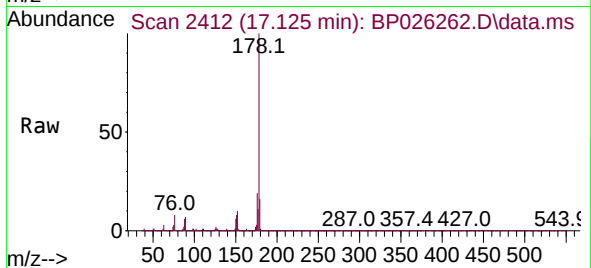
179 15.6 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2025

Supervised By :Sohil Jodhani 12/12/2025



#72

Anthracene

Concen: 50.050 ng

RT: 17.213 min Scan# 2427

Delta R.T. -0.018 min

Lab File: BP026262.D

Acq: 09 Dec 2025 15:36

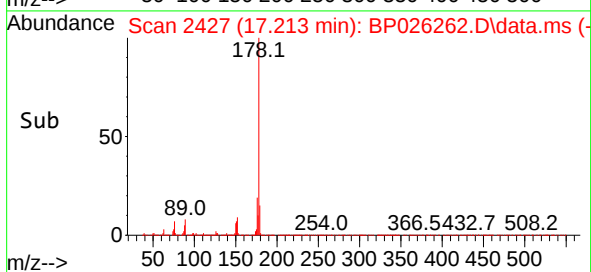
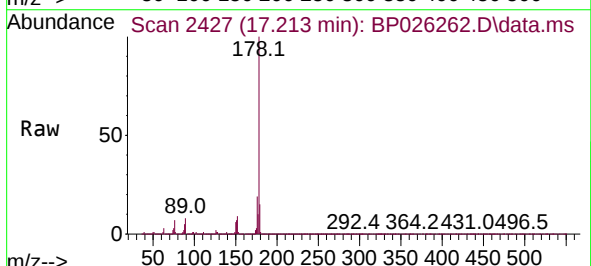
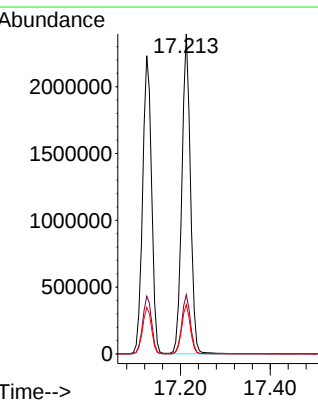
Tgt Ion:178 Resp: 3160857

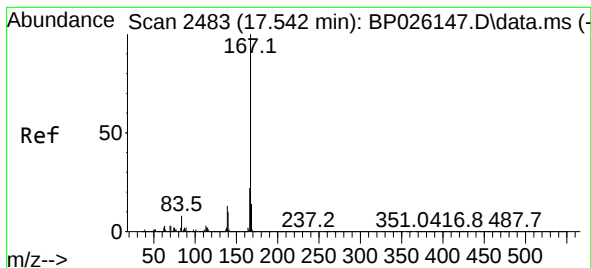
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.4 12.2 18.4





#73

Carbazole

Concen: 49.558 ng

RT: 17.495 min Scan# 24

Delta R.T. -0.018 min

Lab File: BP026262.D

Acq: 09 Dec 2025 15:36

Instrument :

BNA_P

ClientSampleId :

72-11966MS

Tgt Ion:167 Resp: 2962956

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

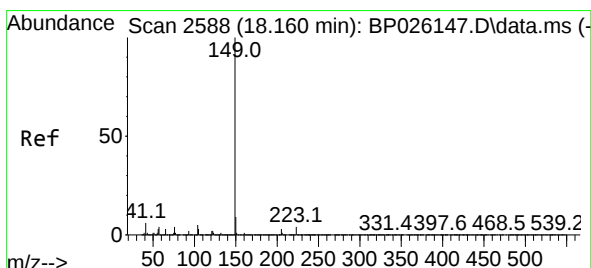
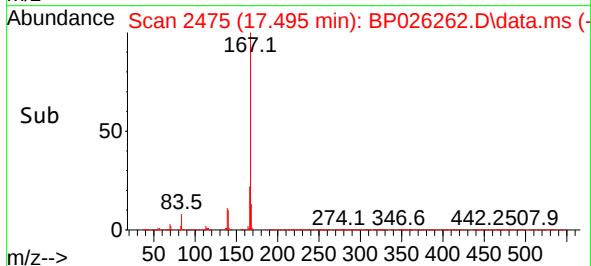
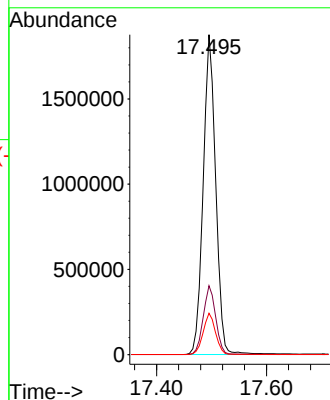
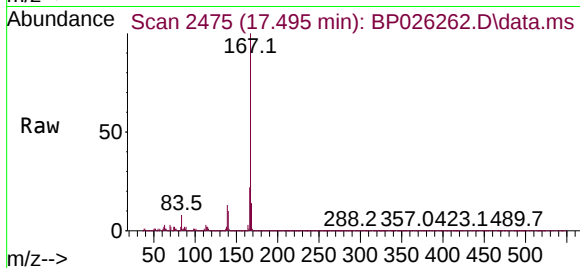
139 12.9 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2025

Supervised By :Sohil Jodhani 12/12/2025



#74

Di-n-butylphthalate

Concen: 50.894 ng

RT: 18.101 min Scan# 2578

Delta R.T. -0.024 min

Lab File: BP026262.D

Acq: 09 Dec 2025 15:36

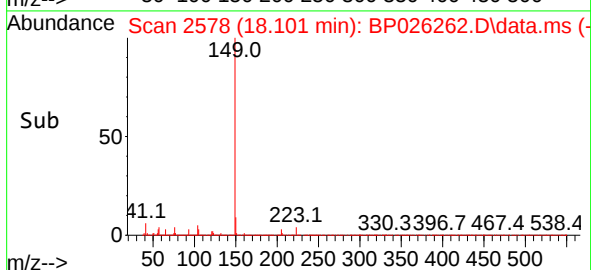
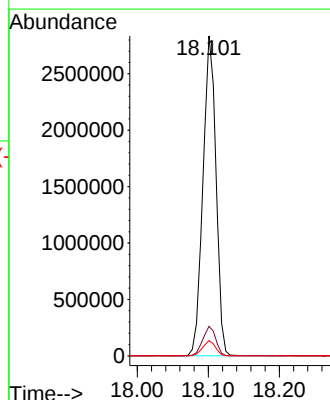
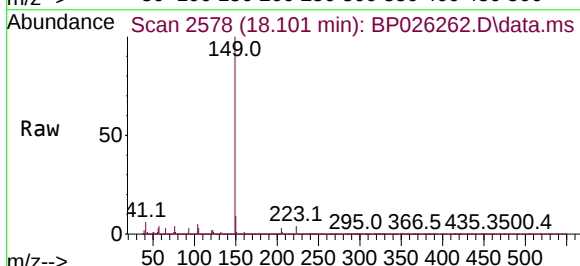
Tgt Ion:149 Resp: 3594876

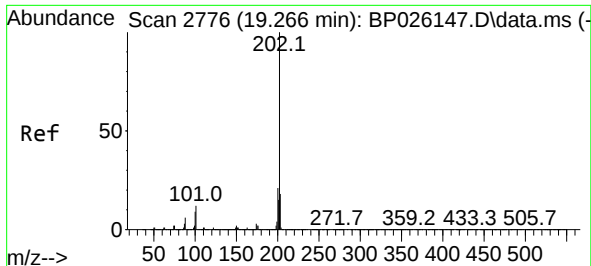
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

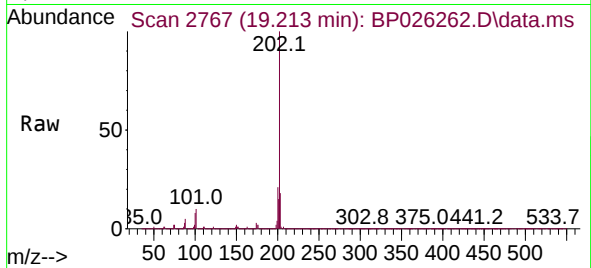
104 4.8 3.6 5.4





#75
Fluoranthene
Concen: 50.860 ng
RT: 19.213 min Scan# 21
Delta R.T. -0.024 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

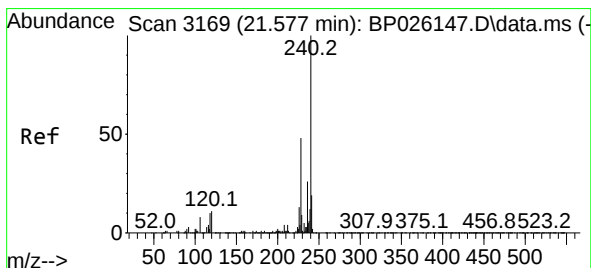
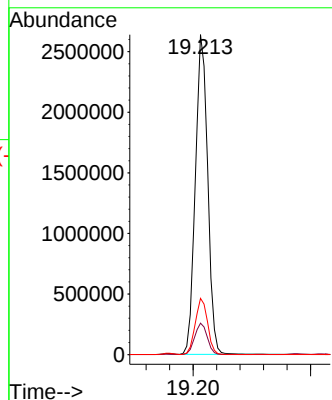
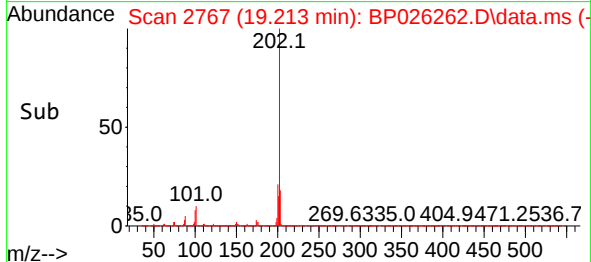
Instrument :
BNA_P
ClientSampleId :
72-11966MS



Tgt Ion:202 Resp: 3837932
Ion Ratio Lower Upper
202 100
101 9.8 0.0 31.2
203 17.6 0.0 37.7

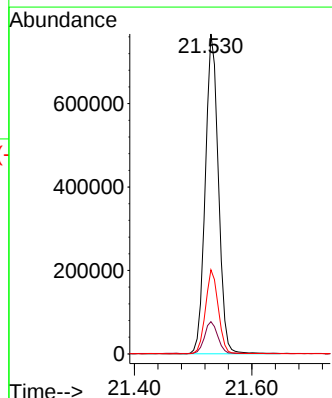
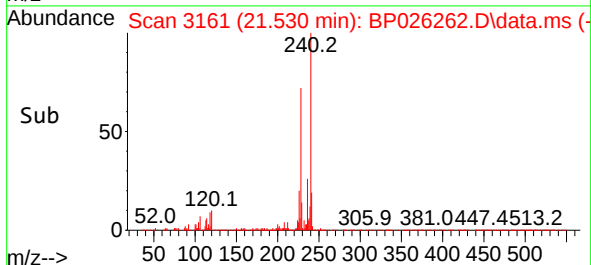
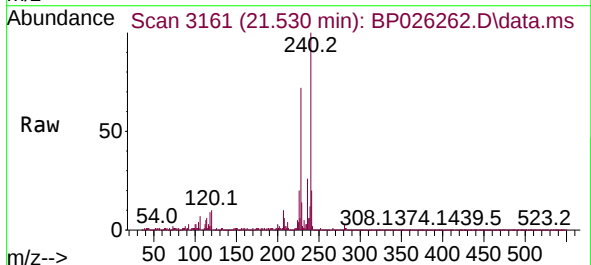
Manual Integrations
APPROVED

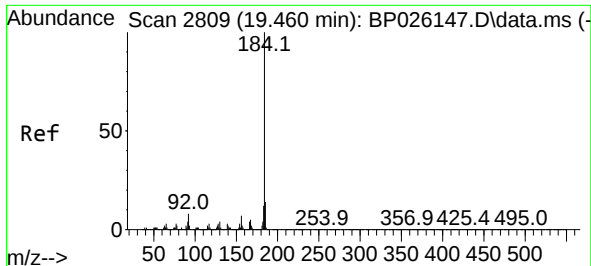
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.530 min Scan# 3161
Delta R.T. -0.006 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

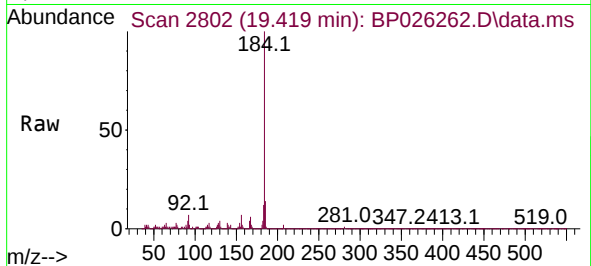
Tgt Ion:240 Resp: 1188801
Ion Ratio Lower Upper
240 100
120 10.1 9.0 13.4
236 26.3 20.4 30.6





#77
Benzidine
Concen: 30.864 ng
RT: 19.419 min Scan# 2802
Delta R.T. -0.012 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

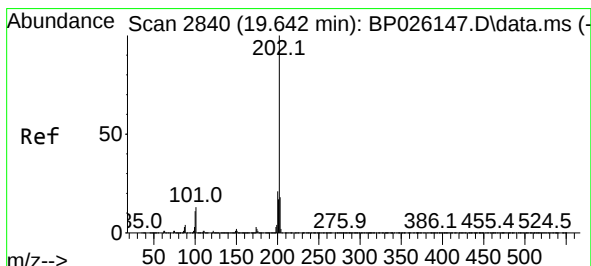
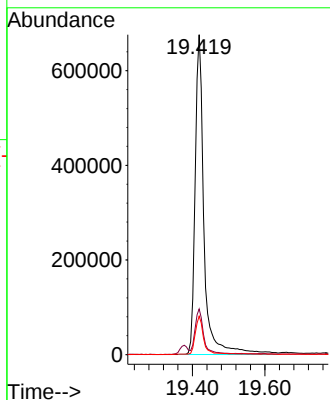
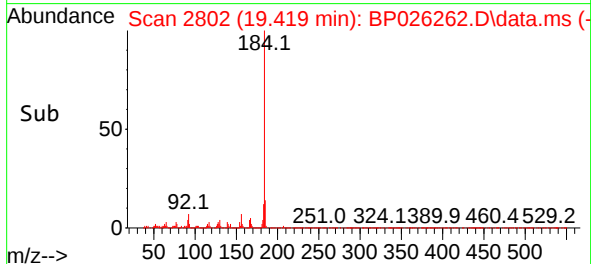
Instrument :
BNA_P
ClientSampleId :
72-11966MS



Tgt Ion:184 Resp: 1151956
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 12.0 9.0 13.6

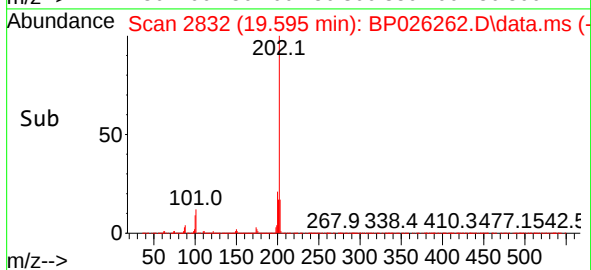
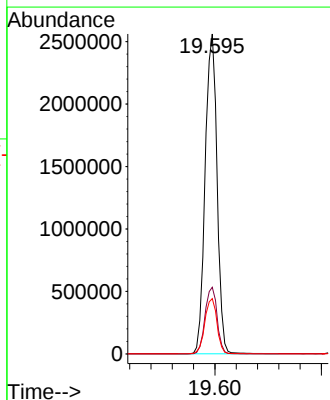
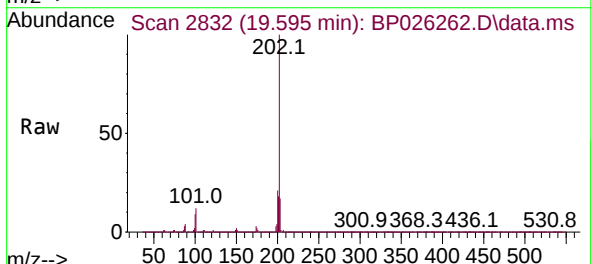
Manual Integrations
APPROVED

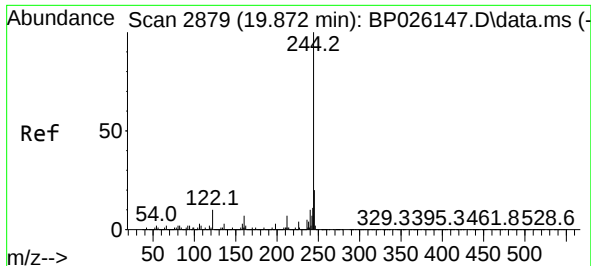
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#78
Pyrene
Concen: 51.084 ng
RT: 19.595 min Scan# 2832
Delta R.T. -0.018 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Tgt Ion:202 Resp: 3957371
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.3 13.8 20.8





#79
 Terphenyl-d14
 Concen: 82.631 ng
 RT: 19.824 min Scan# 2879
 Delta R.T. -0.012 min
 Lab File: BP026262.D
 Acq: 09 Dec 2025 15:36

Instrument :

BNA_P

ClientSampleId :

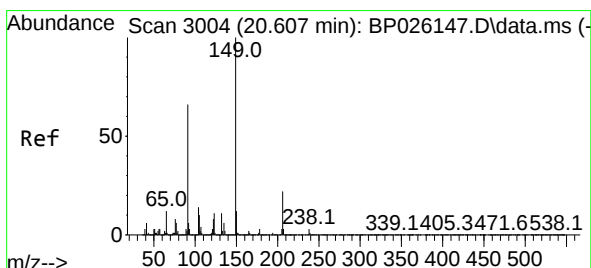
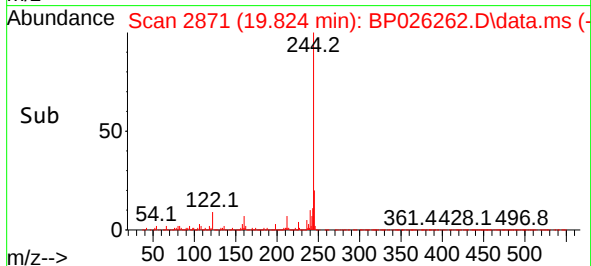
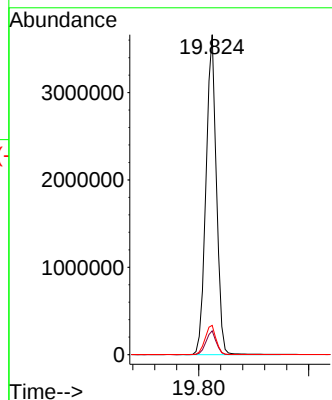
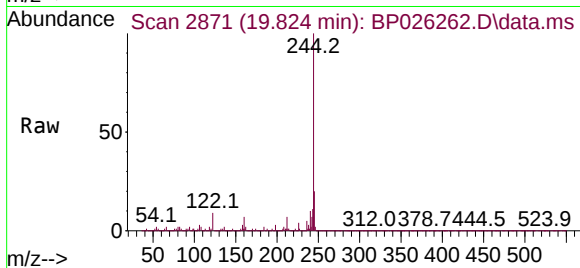
72-11966MS

Tgt Ion:244 Resp: 4806038
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 9.1 8.2 12.2

Manual Integrations

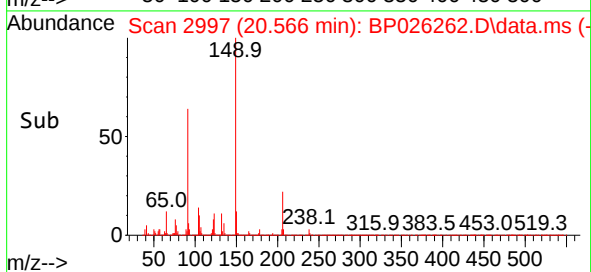
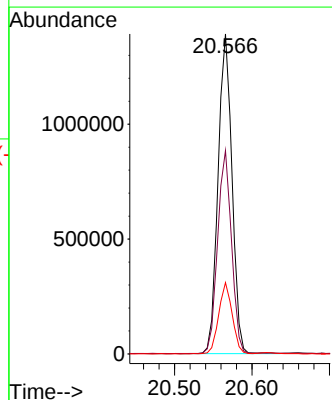
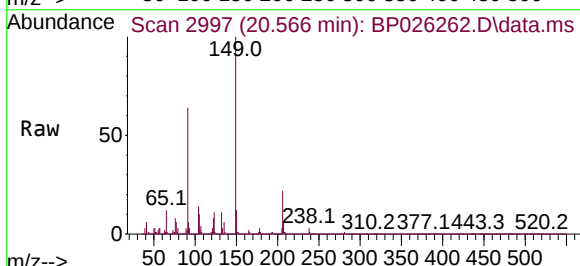
APPROVED

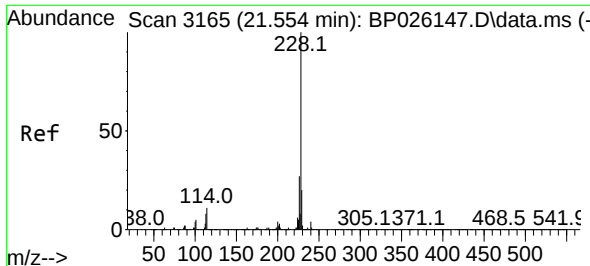
Reviewed By :Jagrut Upadhyay 12/10/2025
 Supervised By :Sohil Jodhani 12/12/2025



#80
 Butylbenzylphthalate
 Concen: 51.337 ng
 RT: 20.566 min Scan# 2997
 Delta R.T. -0.006 min
 Lab File: BP026262.D
 Acq: 09 Dec 2025 15:36

Tgt Ion:149 Resp: 1745402
 Ion Ratio Lower Upper
 149 100
 91 63.6 52.6 79.0
 206 22.3 16.9 25.3





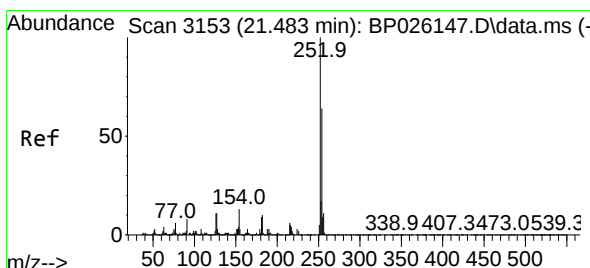
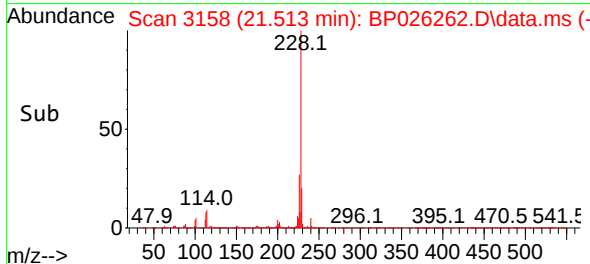
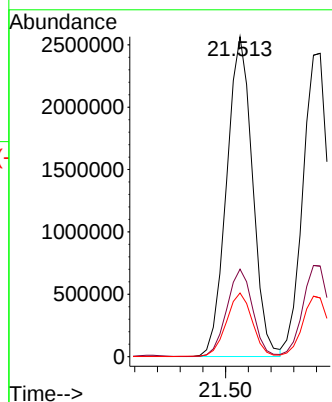
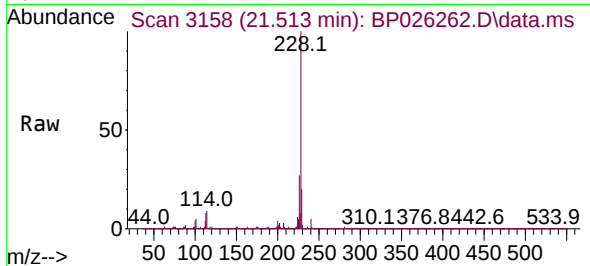
#81
Benzo(a)anthracene
Concen: 49.864 ng
RT: 21.513 min Scan# 3165
Delta R.T. -0.006 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Instrument :
BNA_P
ClientSampleId :
72-11966MS

Tgt Ion:228 Resp: 406636
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.9 15.9 23.9

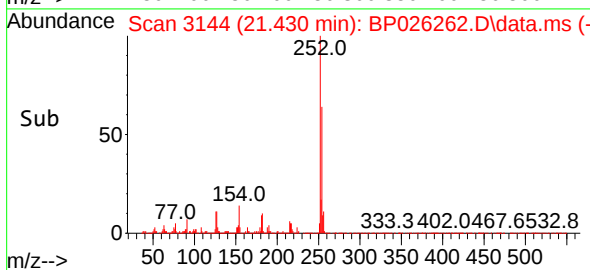
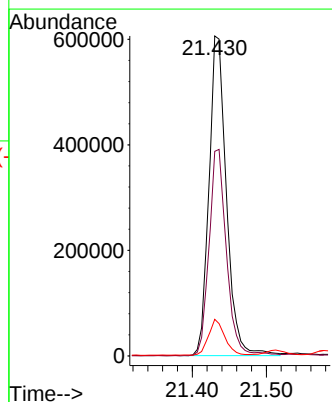
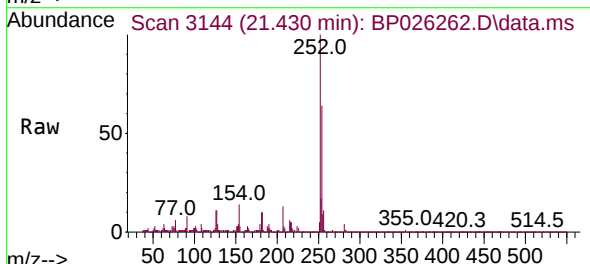
Manual Integrations
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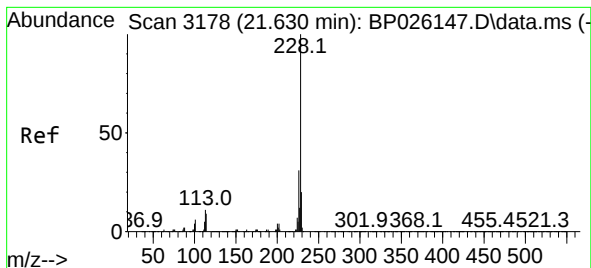
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#82
3,3'-Dichlorobenzidine
Concen: 33.407 ng
RT: 21.430 min Scan# 3144
Delta R.T. -0.018 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

Tgt Ion:252 Resp: 991198
Ion Ratio Lower Upper
252 100
254 63.9 51.2 76.8
126 11.4 8.2 12.4





#83

Chrysene

Concen: 49.442 ng

RT: 21.583 min Scan# 3178

Delta R.T. -0.000 min

Lab File: BP026262.D

Acq: 09 Dec 2025 15:36

Instrument :

BNA_P

ClientSampleId :

72-11966MS

Tgt Ion:228 Resp: 3817658

Ion Ratio Lower Upper

228 100

226 29.8 23.9 35.9

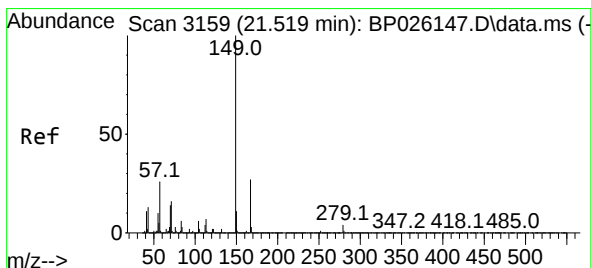
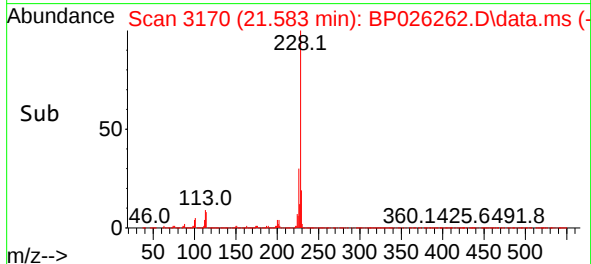
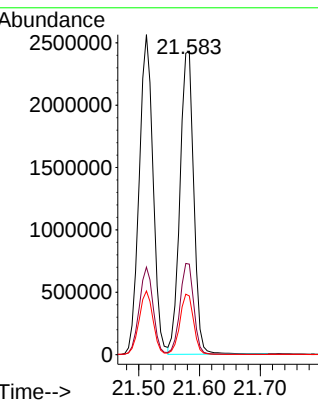
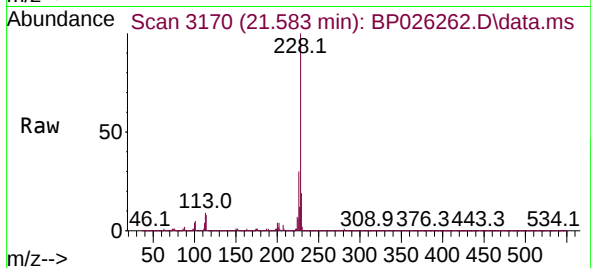
229 19.3 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2025

Supervised By :Sohil Jodhani 12/12/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.781 ng

RT: 21.471 min Scan# 3151

Delta R.T. -0.000 min

Lab File: BP026262.D

Acq: 09 Dec 2025 15:36

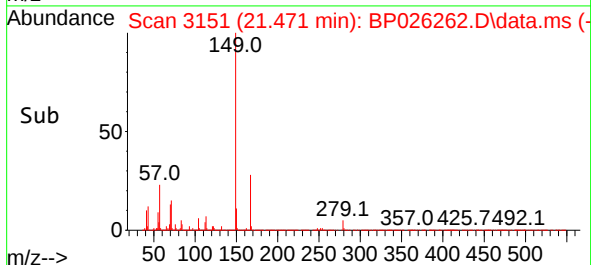
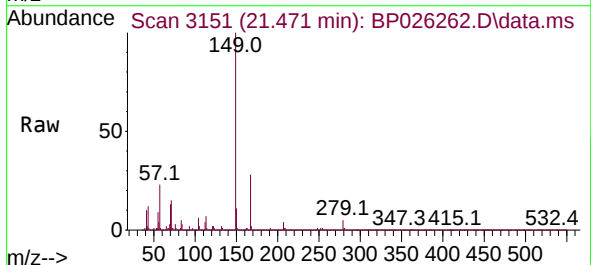
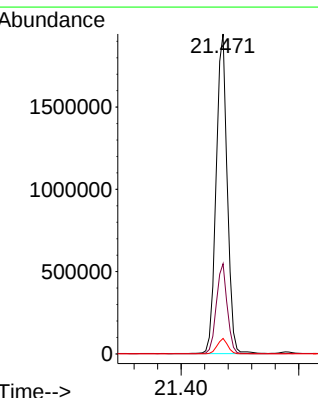
Tgt Ion:149 Resp: 2545892

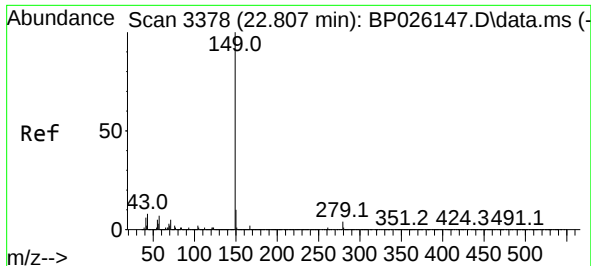
Ion Ratio Lower Upper

149 100

167 28.2 22.1 33.1

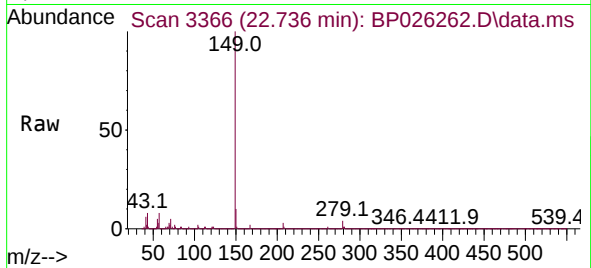
279 4.8 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 49.923 ng
RT: 22.736 min Scan# 3378
Delta R.T. -0.006 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

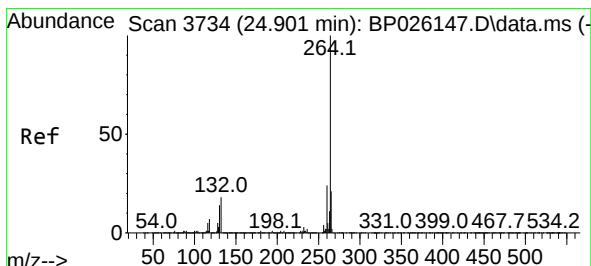
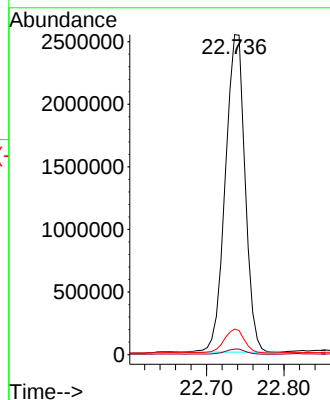
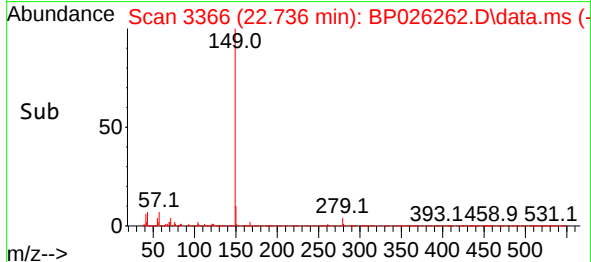
Instrument :
BNA_P
ClientSampleId :
72-11966MS



Tgt Ion:149 Resp: 4501183
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.8 6.6 10.0

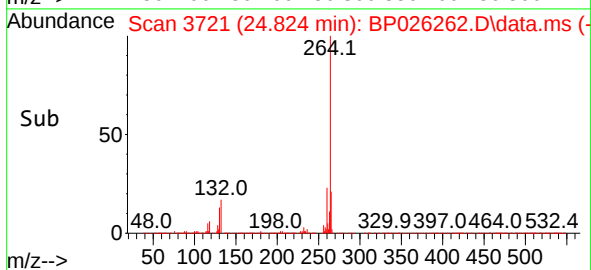
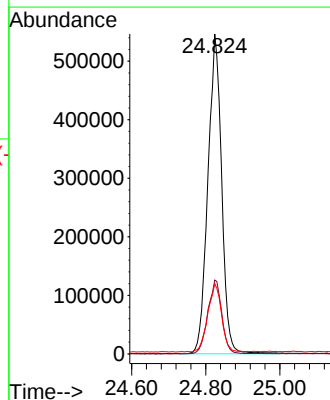
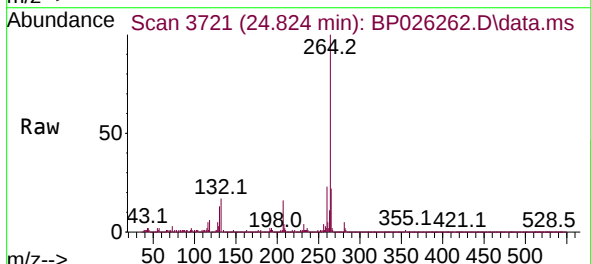
Manual Integrations
APPROVED

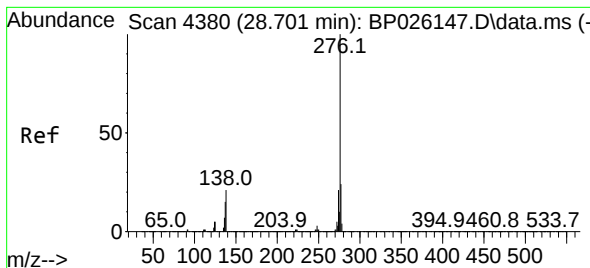
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.824 min Scan# 3721
Delta R.T. -0.000 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

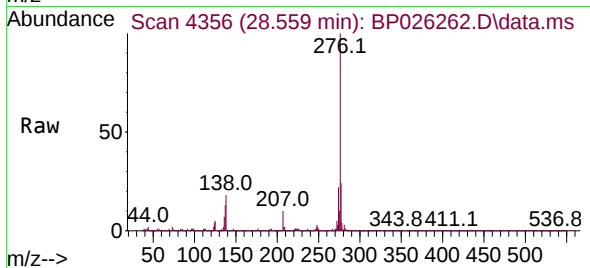
Tgt Ion:264 Resp: 1405909
Ion Ratio Lower Upper
264 100
260 23.1 18.7 28.1
265 21.9 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.819 ng m
RT: 28.559 min Scan# 4380
Delta R.T. -0.024 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

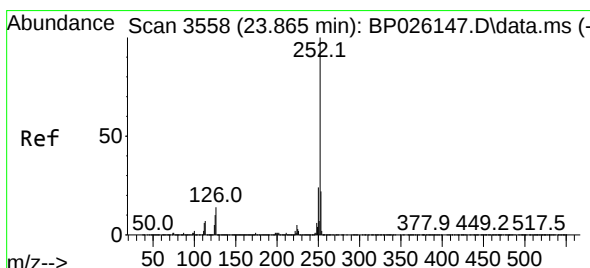
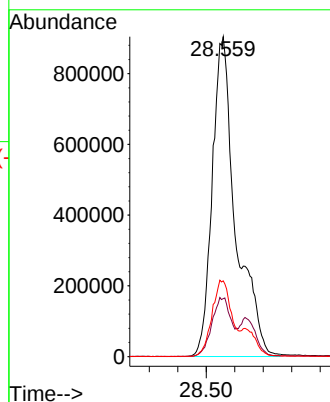
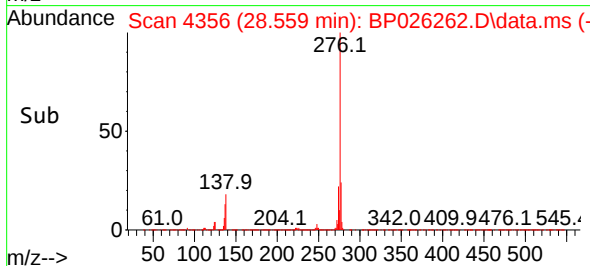
Instrument :
BNA_P
ClientSampleId :
72-11966MS



Tgt Ion: 276 Resp: 5187148
Ion Ratio Lower Upper
276 100
138 15.8 13.8 20.8
277 20.0 16.7 25.1

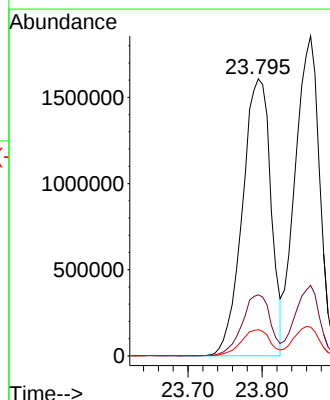
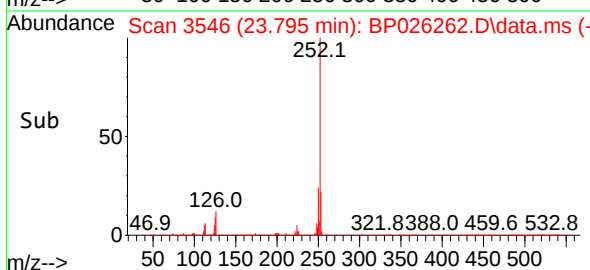
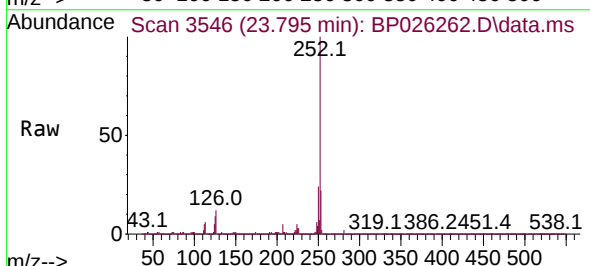
Manual Integrations
APPROVED

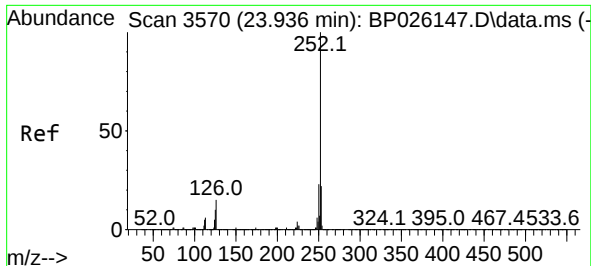
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025



#88
Benzo(b)fluoranthene
Concen: 50.188 ng
RT: 23.795 min Scan# 3546
Delta R.T. -0.000 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

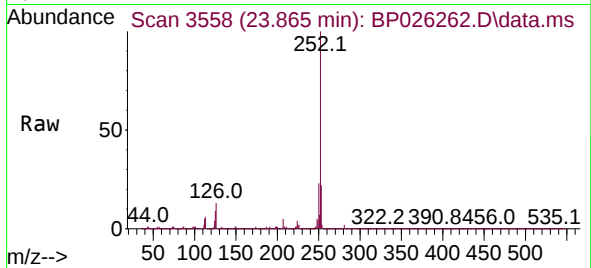
Tgt Ion: 252 Resp: 4288242
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 9.4 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 49.933 ng
RT: 23.865 min Scan# 3558
Delta R.T. -0.000 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36

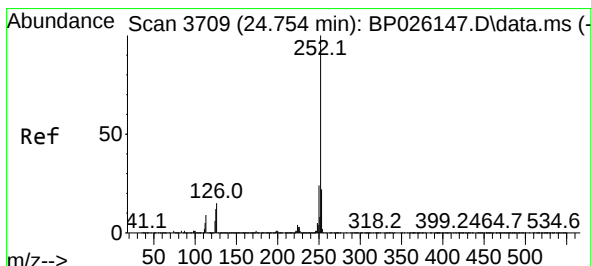
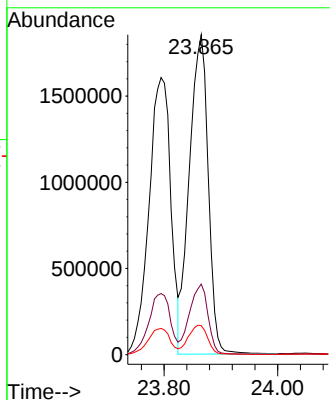
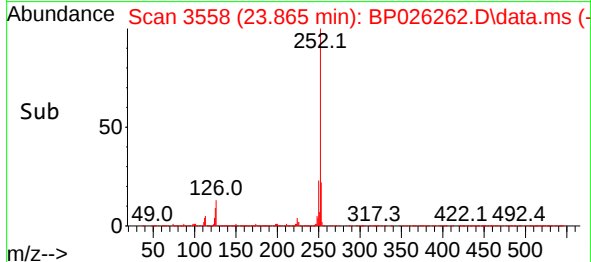
Instrument :
BNA_P
ClientSampleId :
72-11966MS



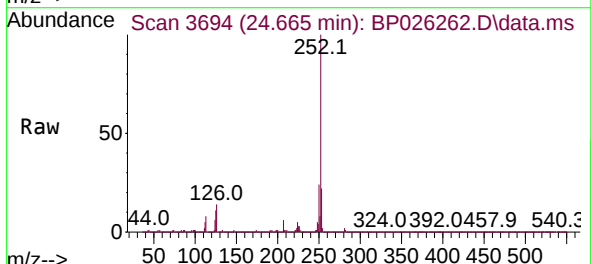
Tgt Ion:252 Resp: 4267778
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.0 7.5 11.3

Manual Integrations
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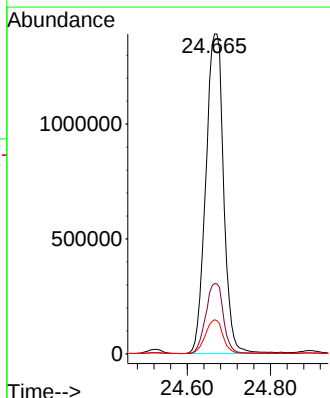
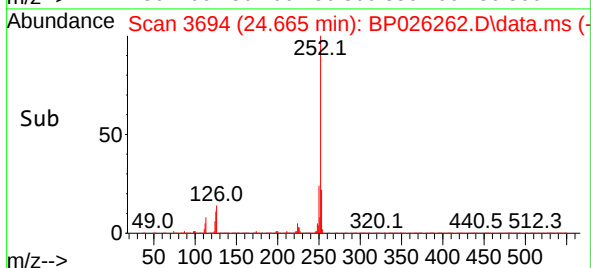
Reviewed By :Jagrut Upadhyay 12/10/2025
Supervised By :Sohil Jodhani 12/12/2025

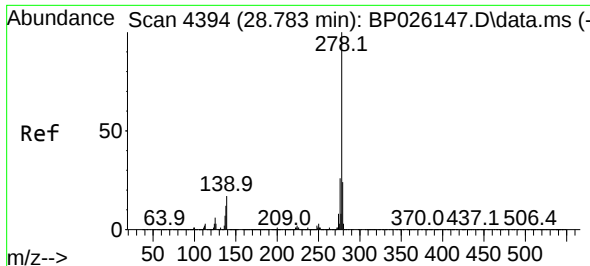


#90
Benzo(a)pyrene
Concen: 50.919 ng
RT: 24.665 min Scan# 3694
Delta R.T. -0.018 min
Lab File: BP026262.D
Acq: 09 Dec 2025 15:36



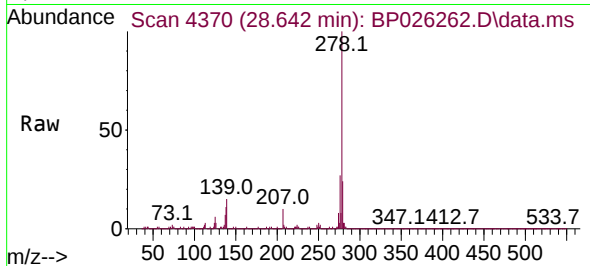
Tgt Ion:252 Resp: 4125554
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 10.7 9.0 13.6





#91
 Dibenzo(a,h)anthracene
 Concen: 49.540 ng
 RT: 28.642 min Scan# 4394
 Delta R.T. -0.006 min
 Lab File: BP026262.D
 Acq: 09 Dec 2025 15:36

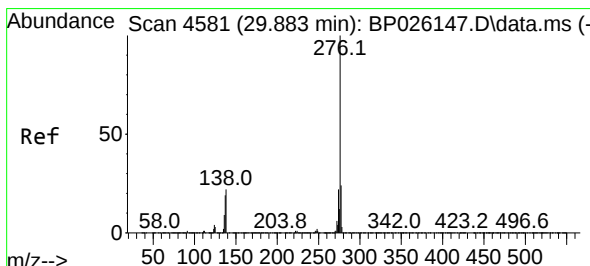
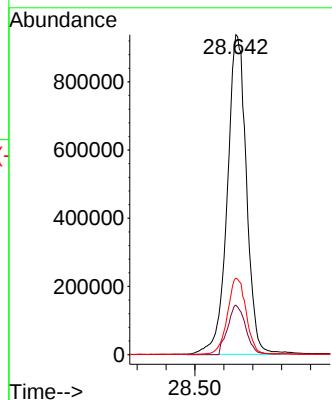
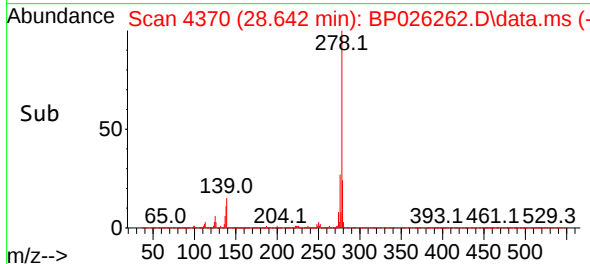
Instrument :
 BNA_P
 ClientSampleId :
 72-11966MS



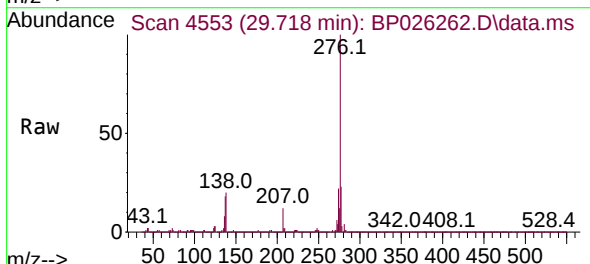
Tgt Ion: 278 Resp: 4305412
 Ion Ratio Lower Upper
 278 100
 139 15.4 13.2 19.8
 279 23.9 19.2 28.8

Manual Integrations
 APPROVED

Reviewed By : Jagrut Upadhyay 12/10/2025
 Supervised By : Sohil Jodhani 12/12/2025



#92
 Benzo(g,h,i)perylene
 Concen: 49.814 ng
 RT: 29.718 min Scan# 4553
 Delta R.T. -0.030 min
 Lab File: BP026262.D
 Acq: 09 Dec 2025 15:36



Tgt Ion: 276 Resp: 4315727
 Ion Ratio Lower Upper
 276 100
 277 23.4 18.8 28.2
 138 20.1 17.8 26.6

