

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
 Data File : BP026195.D
 Acq On : 26 Nov 2025 19:55
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Quant Time: Nov 27 00:24:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.660	152	272288	20.000	ng	-0.01
21) Naphthalene-d8	10.425	136	1145680	20.000	ng	-0.02
39) Acenaphthene-d10	14.301	164	763482	20.000	ng	-0.02
64) Phenanthrene-d10	17.113	188	1541427	20.000	ng	-0.02
76) Chrysene-d12	21.554	240	1698888	20.000	ng	-0.02
86) Perylene-d12	24.860	264	1957339	20.000	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	1269331	74.825	ng	-0.01
7) Phenol-d6	6.843	99	1668462	77.256	ng	-0.01
23) Nitrobenzene-d5	8.796	82	1564375	77.561	ng	-0.02
42) 2,4,6-Tribromophenol	15.819	330	845000	85.317	ng	-0.02
45) 2-Fluorobiphenyl	12.907	172	4244108	81.471	ng	-0.02
79) Terphenyl-d14	19.848	244	6796923	81.579	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.220	88	260106	37.802	ng	97
3) Pyridine	3.608	79	741370	37.283	ng	99
4) n-Nitrosodimethylamine	3.520	42	277766	37.376	ng	95
6) Aniline	6.996	93	1084038	38.017	ng	98
8) 2-Chlorophenol	7.231	128	762634	39.495	ng	99
9) Benzaldehyde	6.813	77	502899	44.435	ng	97
10) Phenol	6.866	94	897653	38.583	ng	98
11) bis(2-Chloroethyl)ether	7.090	93	702736	38.577	ng	98
12) 1,3-Dichlorobenzene	7.549	146	826542	39.731	ng	99
13) 1,4-Dichlorobenzene	7.696	146	833224	39.748	ng	100
14) 1,2-Dichlorobenzene	8.008	146	812497	40.364	ng	100
15) Benzyl Alcohol	7.896	79	616354	38.956	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.178	45	1003702	39.233	ng	99
17) 2-Methylphenol	8.096	107	616948	38.955	ng	99
18) Hexachloroethane	8.731	117	306590	40.197	ng	98
19) n-Nitroso-di-n-propyla...	8.460	70	537566	40.067	ng	99
20) 3+4-Methylphenols	8.419	107	849424	38.705	ng	99
22) Acetophenone	8.472	105	1125265	38.641	ng	99
24) Nitrobenzene	8.837	77	795075	38.970	ng	99
25) Isophorone	9.366	82	1582453	39.576	ng	100
26) 2-Nitrophenol	9.543	139	418562	40.543	ng	98
27) 2,4-Dimethylphenol	9.613	122	667005	35.830	ng	99
28) bis(2-Chloroethoxy)met...	9.843	93	976323	38.987	ng	99
29) 2,4-Dichlorophenol	10.078	162	757771	40.727	ng	100
30) 1,2,4-Trichlorobenzene	10.296	180	776676	40.993	ng	98
31) Naphthalene	10.478	128	2482709	40.097	ng	99
32) Benzoic acid	9.749	122	564513	36.010	ng	98
33) 4-Chloroaniline	10.584	127	1026622	38.988	ng	99
34) Hexachlorobutadiene	10.772	225	517314	41.982	ng	99
35) Caprolactam	11.366	113	259909	39.011	ng	94
36) 4-Chloro-3-methylphenol	11.719	107	801295	40.520	ng	99
37) 2-Methylnaphthalene	12.096	142	1764364	40.194	ng	99
38) 1-Methylnaphthalene	12.319	142	1752657	40.850	ng	99
40) 1,2,4,5-Tetrachloroben...	12.460	216	926178	40.119	ng	100
41) Hexachlorocyclopentadiene	12.448	237	489014	32.366	ng	100
43) 2,4,6-Trichlorophenol	12.713	196	643589	40.665	ng	99

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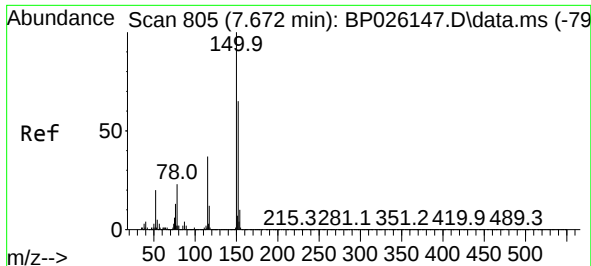
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.784	196	719122	40.705	ng	99
46) 1,1'-Biphenyl	13.119	154	2272354	39.526	ng	99
47) 2-Chloronaphthalene	13.154	162	1789320	39.580	ng	100
48) 2-Nitroaniline	13.366	65	482844	38.408	ng	99
49) Acenaphthylene	14.019	152	2958243	39.671	ng	100
50) Dimethylphthalate	13.754	163	2262678	39.679	ng	100
51) 2,6-Dinitrotoluene	13.860	165	469911	41.588	ng	98
52) Acenaphthene	14.372	154	1863912	42.653	ng	100
53) 3-Nitroaniline	14.190	138	510261	38.355	ng	99
54) 2,4-Dinitrophenol	14.407	184	254981	37.384	ng	98
55) Dibenzofuran	14.713	168	2711818	40.066	ng	100
56) 4-Nitrophenol	14.513	139	442124	36.736	ng	97
57) 2,4-Dinitrotoluene	14.666	165	699708	41.473	ng	97
58) Fluorene	15.378	166	2168447	40.533	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.942	232	612224	40.849	ng	99
60) Diethylphthalate	15.148	149	2270275	39.521	ng	100
61) 4-Chlorophenyl-phenyle...	15.372	204	1106245	41.559	ng	96
62) 4-Nitroaniline	15.389	138	506959	36.696	ng	97
63) Azobenzene	15.672	77	1910136	39.436	ng	99
65) 4,6-Dinitro-2-methylph...	15.448	198	379829	38.788	ng	99
66) n-Nitrosodiphenylamine	15.584	169	1933413	40.548	ng	100
67) 4-Bromophenyl-phenylether	16.289	248	724341	42.431	ng	98
68) Hexachlorobenzene	16.407	284	838030	42.306	ng	95
69) Atrazine	16.572	200	716232	39.834	ng	98
70) Pentachlorophenol	16.754	266	575336	41.521	ng	99
71) Phenanthrene	17.154	178	3501168	40.321	ng	99
72) Anthracene	17.242	178	3602817	40.680	ng	100
73) Carbazole	17.525	167	3288492	39.094	ng	100
74) Di-n-butylphthalate	18.131	149	4042408	40.536	ng	99
75) Fluoranthene	19.248	202	4252441	40.307	ng	99
77) Benzidine	19.442	184	1960072	36.355	ng	100
78) Pyrene	19.625	202	4463099	40.066	ng	100
80) Butylbenzylphthalate	20.589	149	1934549	39.436	ng	96
81) Benzo(a)anthracene	21.530	228	4590295	39.342	ng	100
82) 3,3'-Dichlorobenzidine	21.454	252	1641448	38.686	ng	100
83) Chrysene	21.601	228	4362494	39.673	ng	99
84) Bis(2-ethylhexyl)phtha...	21.495	149	2936142	39.539	ng	99
85) Di-n-octyl phthalate	22.766	149	5048903	38.883	ng	99
87) Indeno(1,2,3-cd)pyrene	28.606	276	5924839m	40.361	ng	
88) Benzo(b)fluoranthene	23.830	252	4716708	39.570	ng	99
89) Benzo(k)fluoranthene	23.895	252	4932875	41.433	ng	100
90) Benzo(a)pyrene	24.701	252	4562094	40.405	ng	99
91) Dibenzo(a,h)anthracene	28.706	278	4885396	40.655	ng	99
92) Benzo(g,h,i)perylene	29.765	276	4863143	40.717	ng	99

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



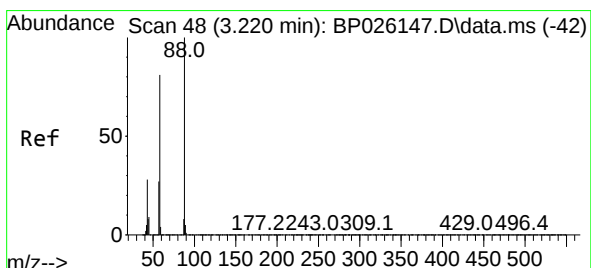
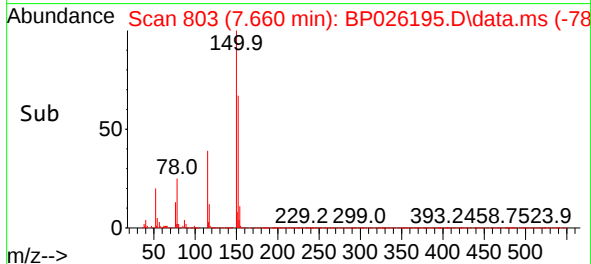
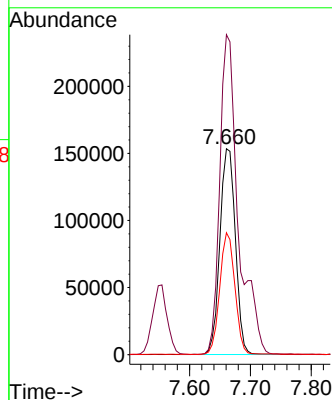
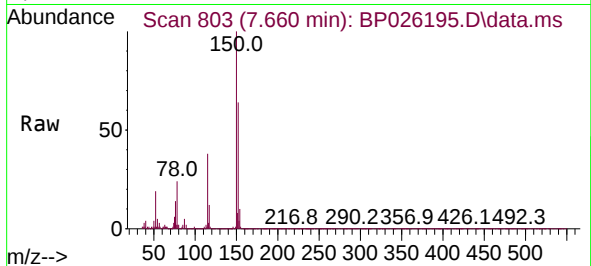
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.660 min Scan# 805
Delta R.T. -0.012 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 272288
Ion Ratio Lower Upper
152 100
150 155.4 123.0 184.6
115 59.2 46.3 69.5

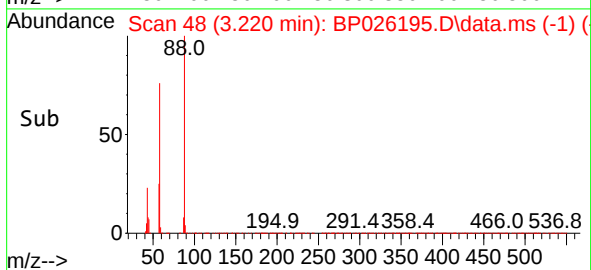
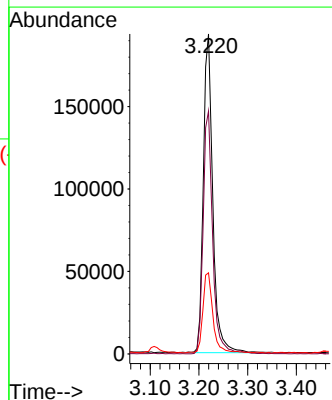
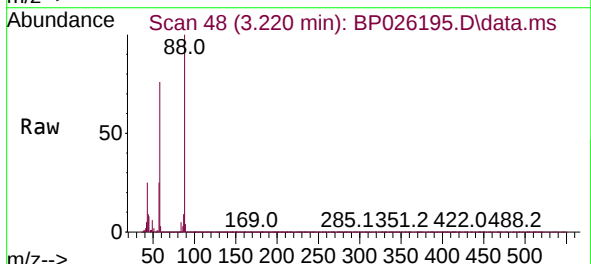
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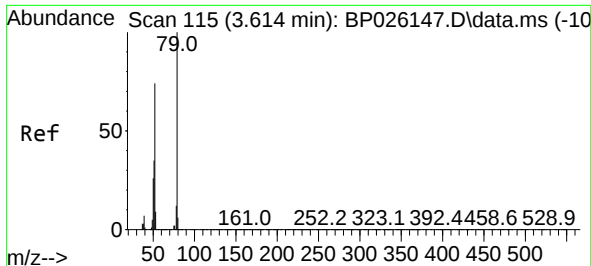
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#2
1,4-Dioxane
Concen: 37.802 ng
RT: 3.220 min Scan# 48
Delta R.T. -0.006 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

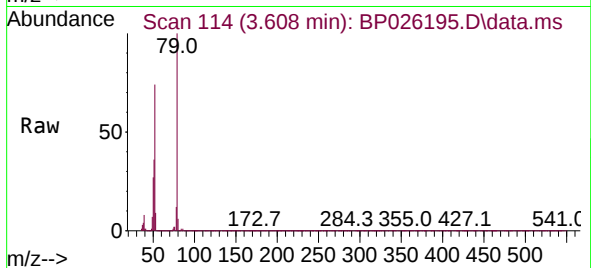
Tgt Ion: 88 Resp: 260106
Ion Ratio Lower Upper
88 100
58 76.7 64.2 96.4
43 26.5 21.5 32.3





#3
Pyridine
Concen: 37.283 ng
RT: 3.608 min Scan# 115
Delta R.T. -0.006 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

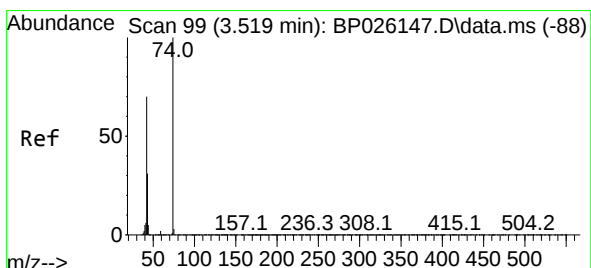
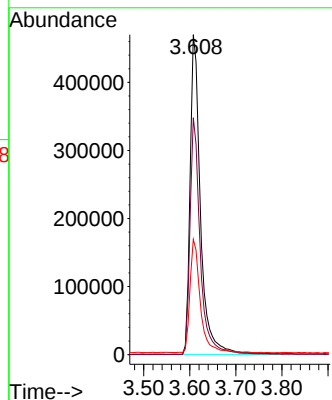
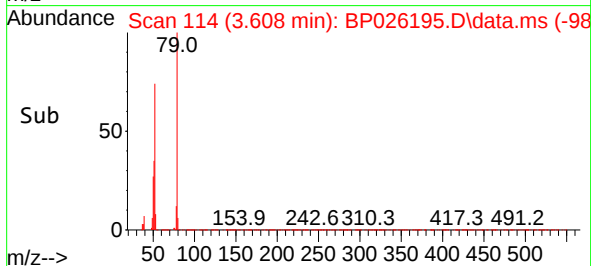
Instrument :
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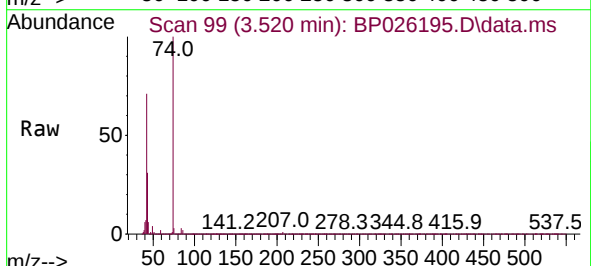
Tgt Ion: 79 Resp: 741376
Ion Ratio Lower Upper
79 100
52 74.0 60.2 90.2
51 36.0 29.5 44.3

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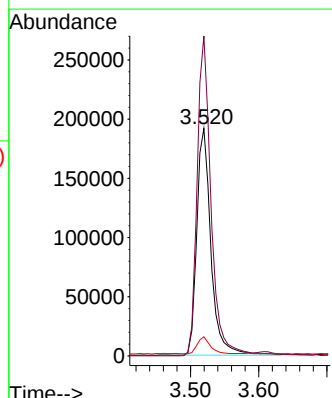
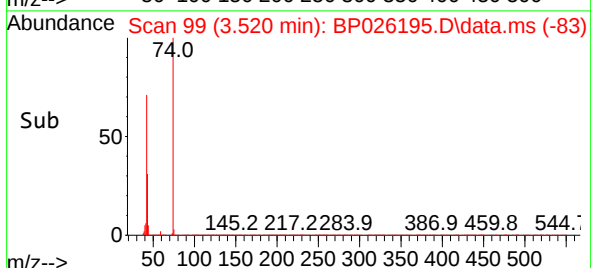
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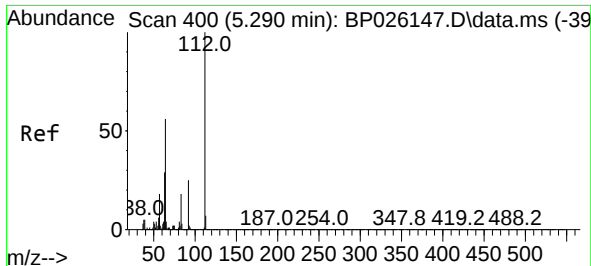


#4
n-Nitrosodimethylamine
Concen: 37.376 ng
RT: 3.520 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55



Tgt Ion: 42 Resp: 277766
Ion Ratio Lower Upper
42 100
74 140.7 118.1 177.1
44 8.4 6.2 9.4





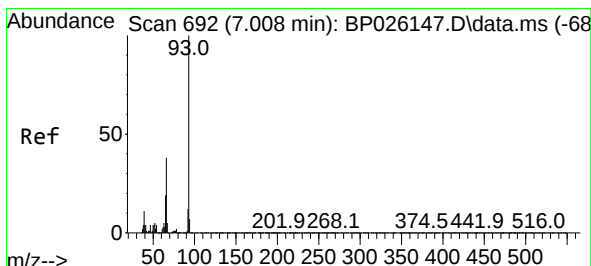
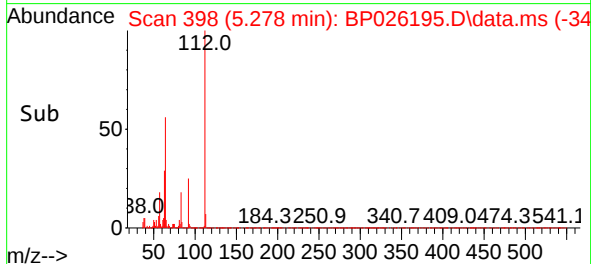
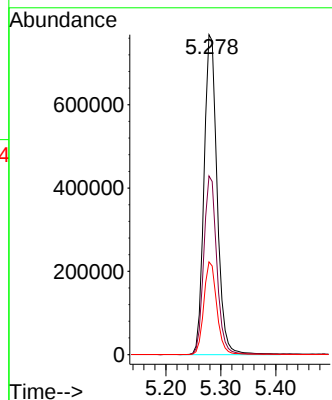
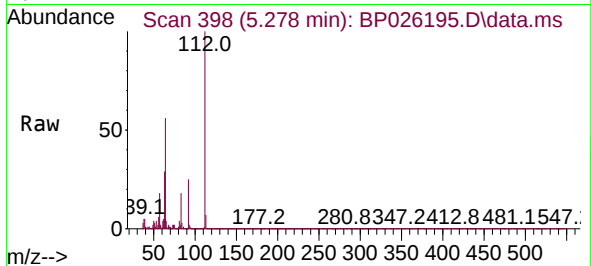
#5
2-Fluorophenol
Concen: 74.825 ng
RT: 5.278 min Scan# 39
Delta R.T. -0.012 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Instrument :
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ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 126933
Ion Ratio Lower Upper
112 100
64 55.8 45.8 68.6
63 29.0 23.5 35.3

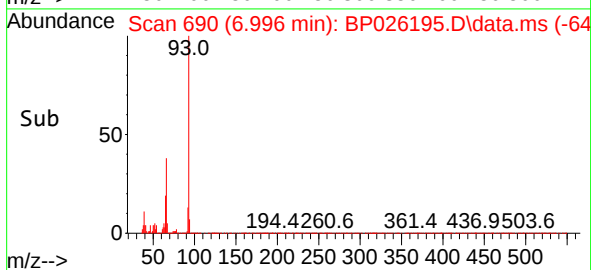
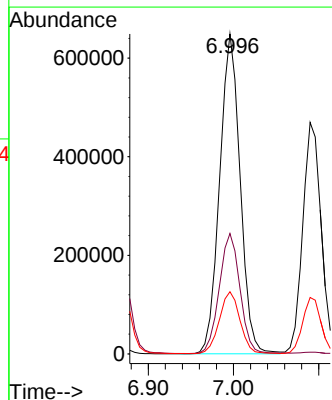
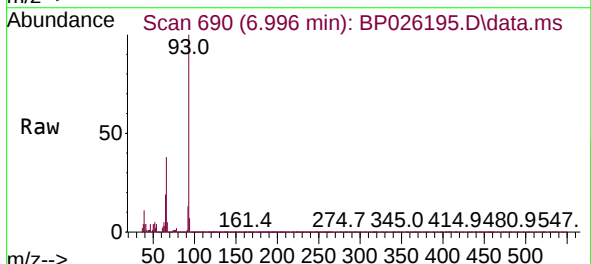
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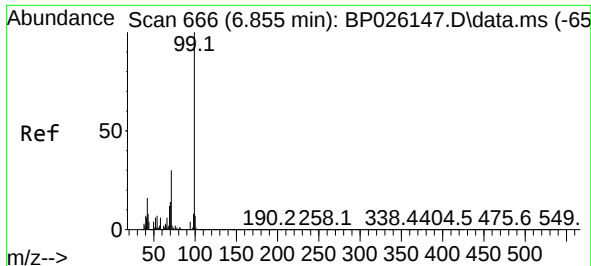
Reviewed By :Jagrut Upadhyay 12/02/2025
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#6
Aniline
Concen: 38.017 ng
RT: 6.996 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP026195.D
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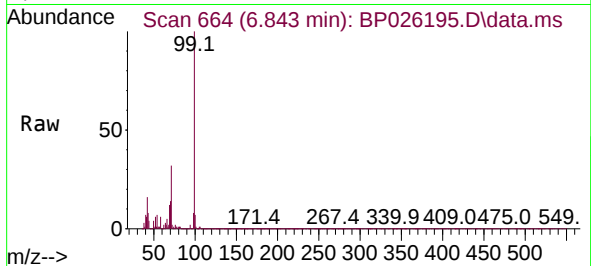
Tgt Ion: 93 Resp: 1084038
Ion Ratio Lower Upper
93 100
66 37.6 31.7 47.5
65 19.4 15.8 23.6





#7
Phenol-d6
Concen: 77.256 ng
RT: 6.843 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP026195.D
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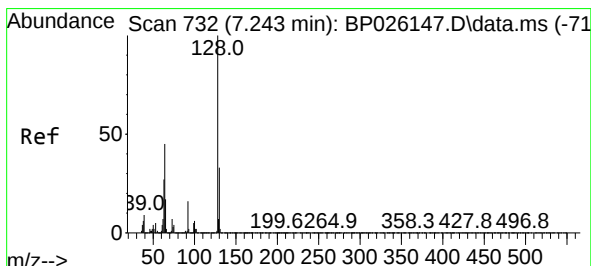
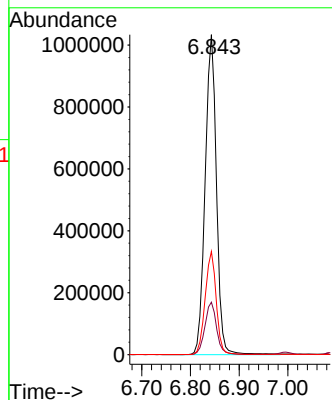
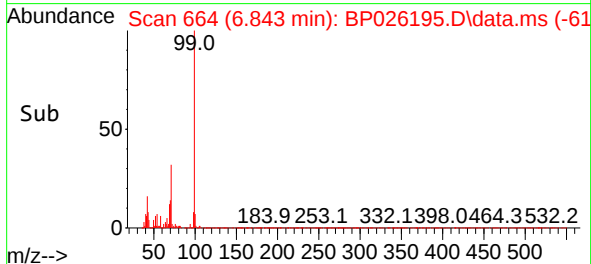
Instrument :
BNA_P
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Tgt Ion: 99 Resp: 1668462
Ion Ratio Lower Upper
99 100
42 16.4 12.9 19.3
71 32.3 24.8 37.2

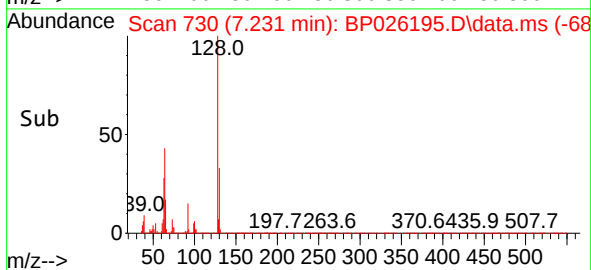
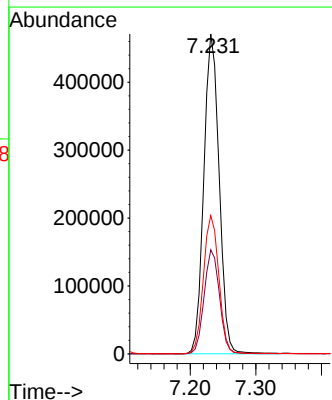
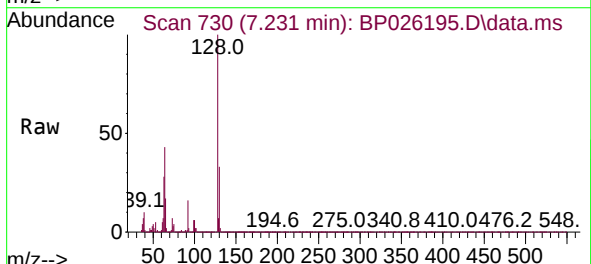
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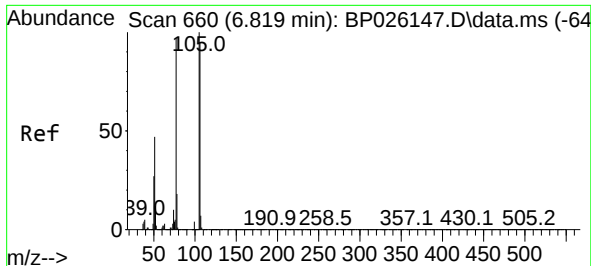
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#8
2-Chlorophenol
Concen: 39.495 ng
RT: 7.231 min Scan# 730
Delta R.T. -0.012 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Tgt Ion:128 Resp: 762634
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 43.2 23.9 63.9





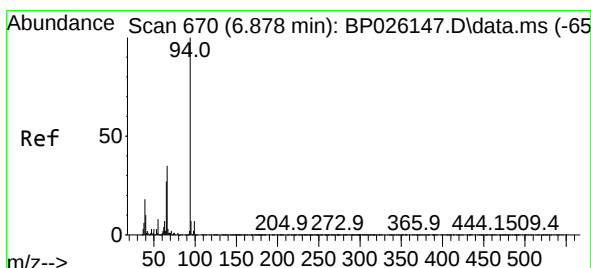
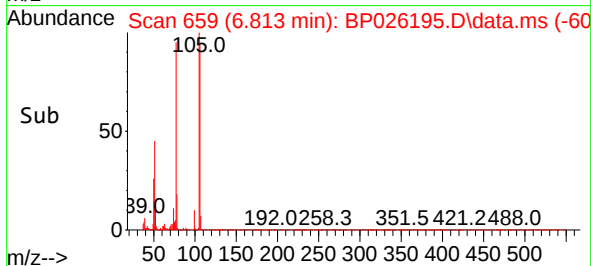
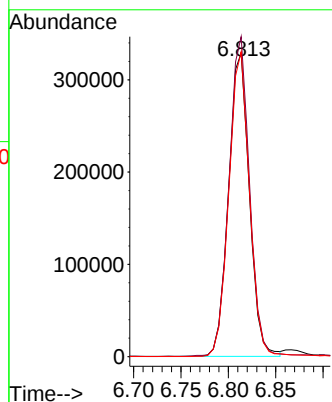
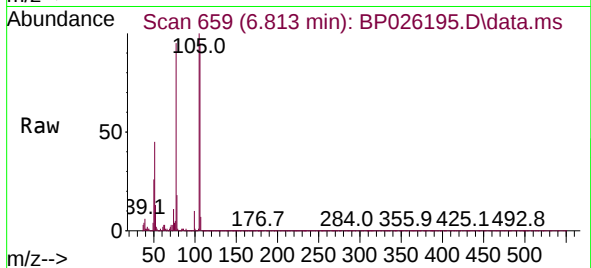
#9
Benzaldehyde
Concen: 44.435 ng
RT: 6.813 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Instrument :
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SSTDCCC040EC

Tgt Ion: 77 Resp: 502899
Ion Ratio Lower Upper
77 100
105 105.4 82.9 122.9
106 100.4 77.8 117.8

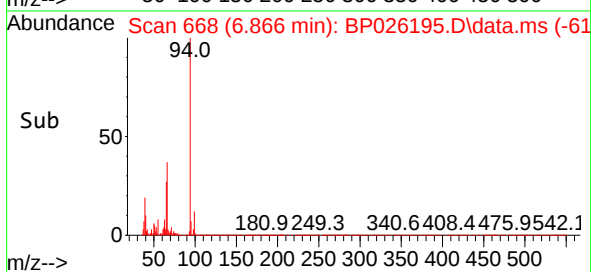
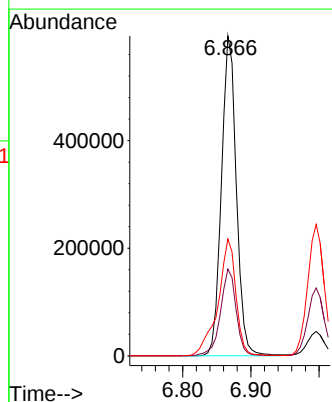
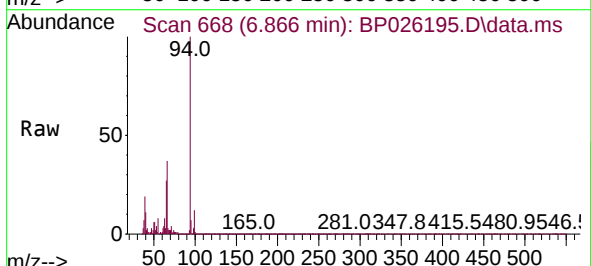
Manual Integrations
APPROVED

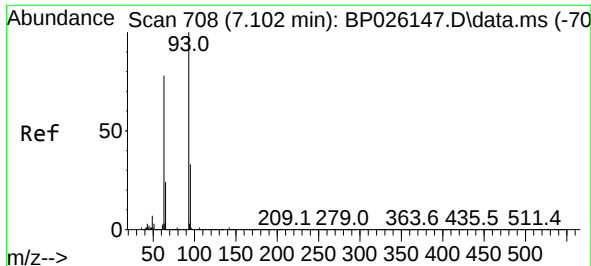
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#10
Phenol
Concen: 38.583 ng
RT: 6.866 min Scan# 668
Delta R.T. -0.012 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

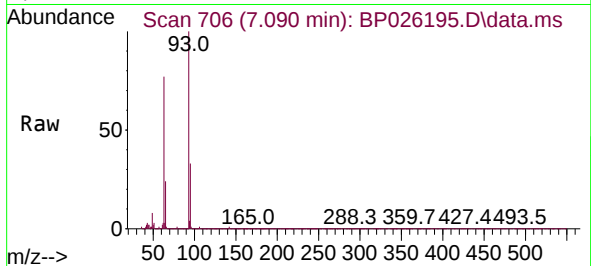
Tgt Ion: 94 Resp: 897653
Ion Ratio Lower Upper
94 100
65 27.1 7.0 47.0
66 36.5 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 38.577 ng
RT: 7.090 min Scan# 708
Delta R.T. -0.006 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

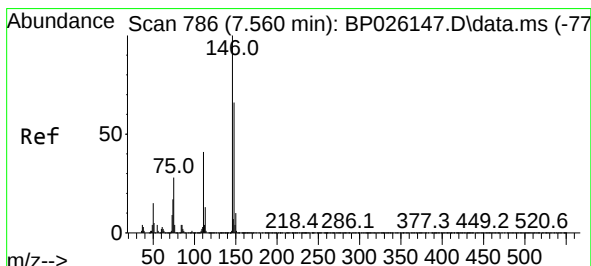
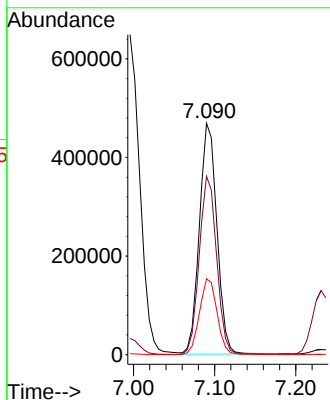
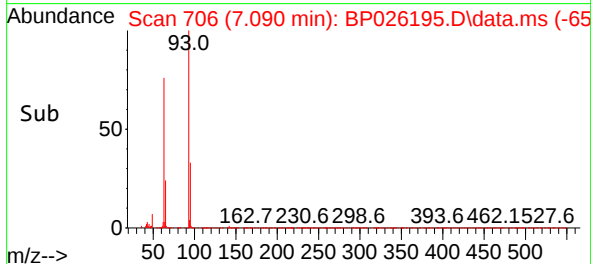
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



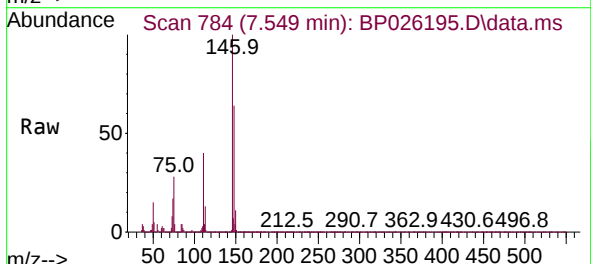
Tgt Ion: 93 Resp: 702736
Ion Ratio Lower Upper
93 100
63 77.0 58.8 98.8
95 32.8 12.1 52.1

Manual Integrations
APPROVED

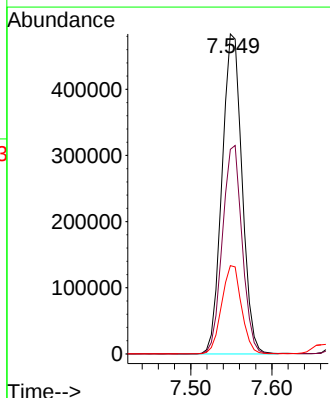
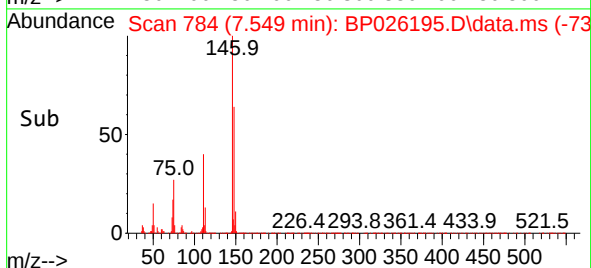
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

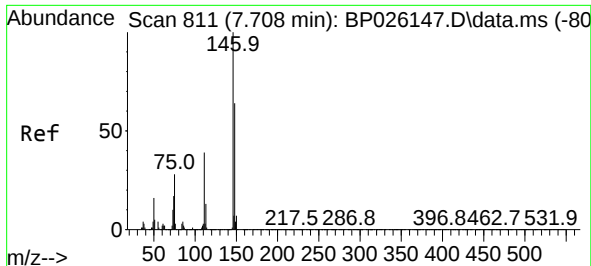


#12
1,3-Dichlorobenzene
Concen: 39.731 ng
RT: 7.549 min Scan# 784
Delta R.T. -0.017 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55



Tgt Ion:146 Resp: 826542
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 27.6 22.2 33.2





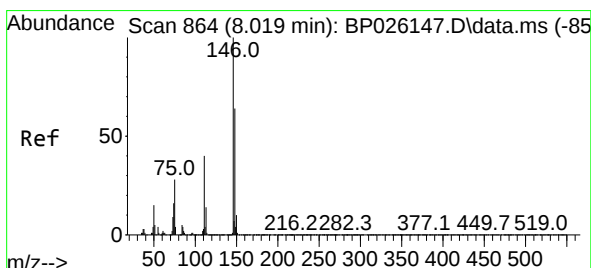
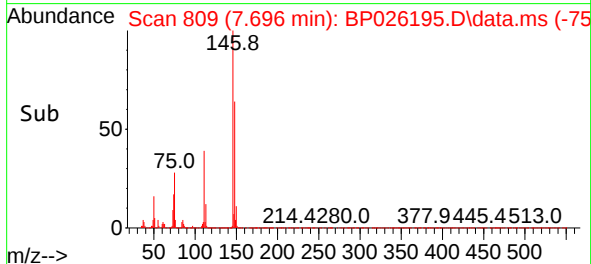
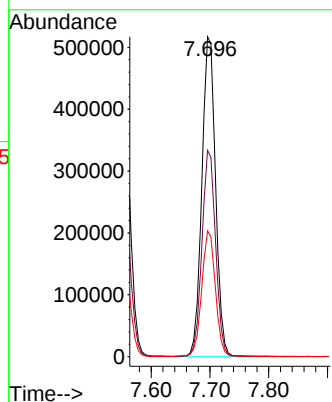
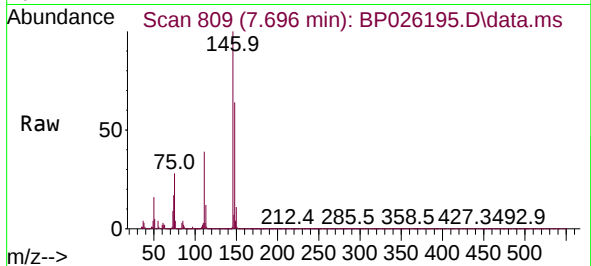
#13
1,4-Dichlorobenzene
Concen: 39.748 ng
RT: 7.696 min Scan# 809
Delta R.T. -0.006 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 833224
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
111 39.3 31.7 47.5

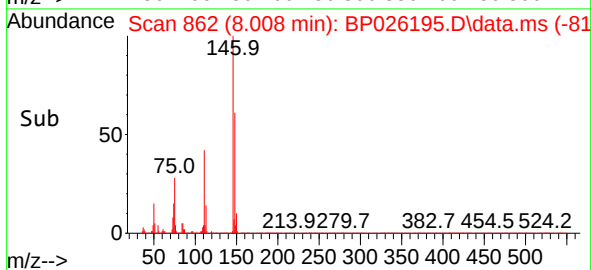
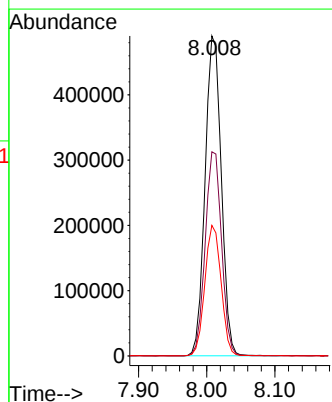
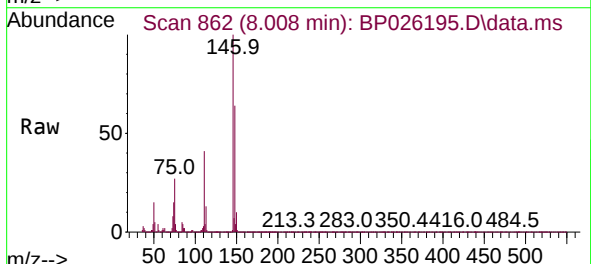
Manual Integrations
APPROVED

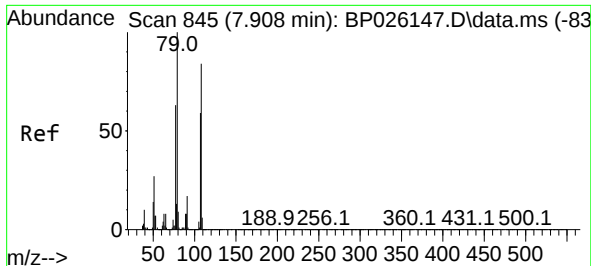
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#14
1,2-Dichlorobenzene
Concen: 40.364 ng
RT: 8.008 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Tgt Ion:146 Resp: 812497
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 40.8 33.0 49.4





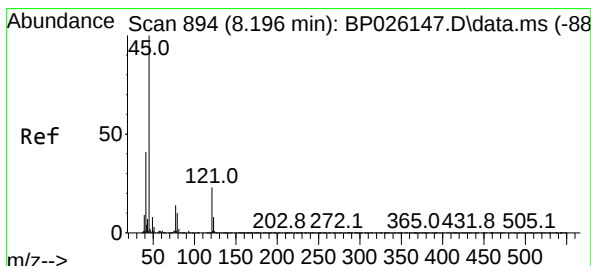
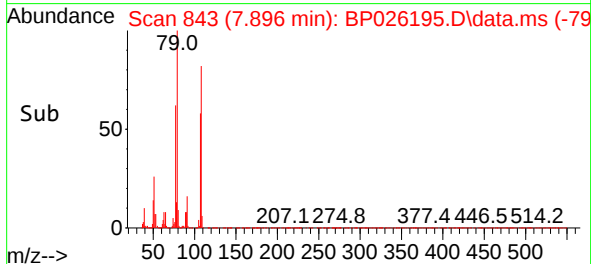
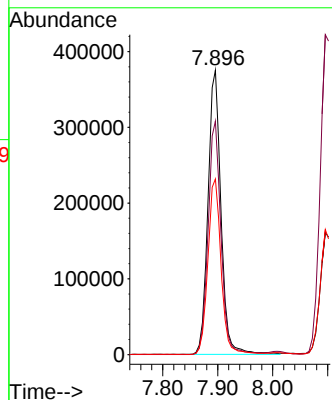
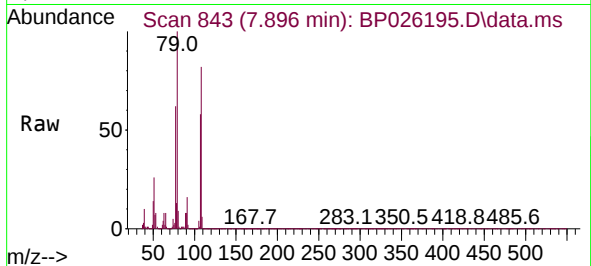
#15
Benzyl Alcohol
Concen: 38.956 ng
RT: 7.896 min Scan# 845
Delta R.T. -0.012 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 616354
Ion Ratio Lower Upper
79 100
108 82.1 66.2 99.4
77 61.7 50.0 75.0

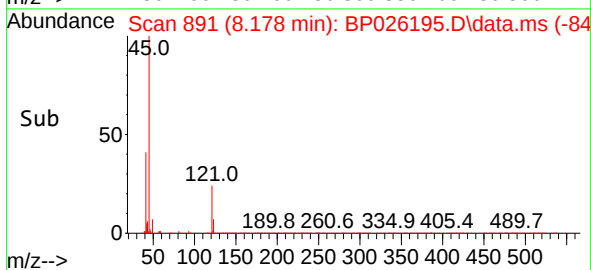
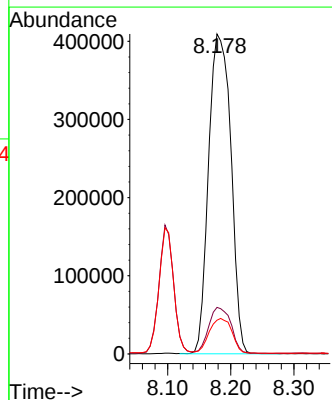
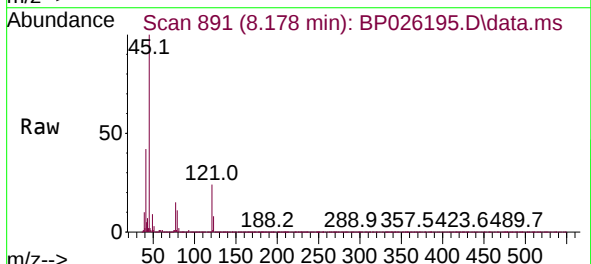
Manual Integrations
APPROVED

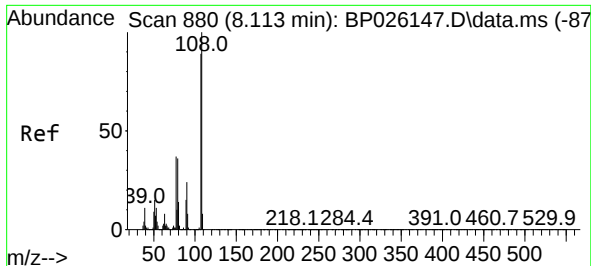
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.233 ng
RT: 8.178 min Scan# 891
Delta R.T. -0.017 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

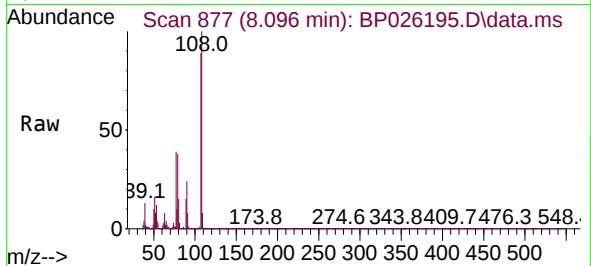
Tgt Ion: 45 Resp: 1003702
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.9
79 10.5 0.0 30.4





#17
2-Methylphenol
Concen: 38.955 ng
RT: 8.096 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

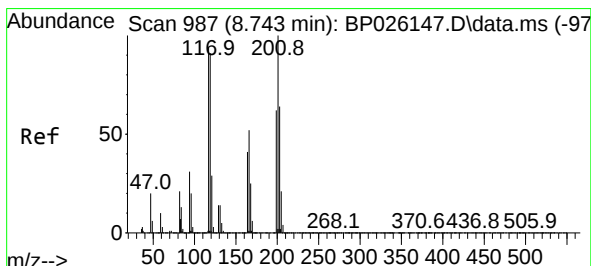
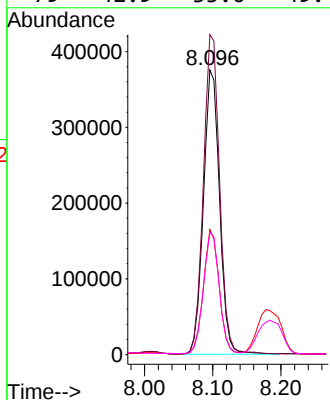
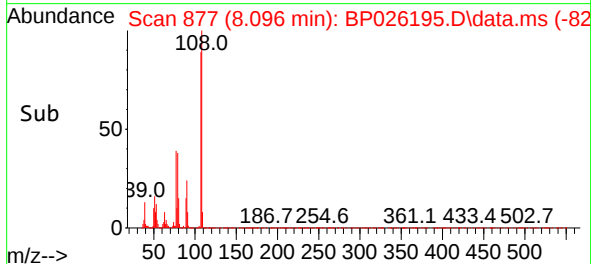
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:107 Resp: 616948
Ion Ratio Lower Upper
107 100
108 112.5 89.7 134.5
77 43.9 33.9 50.9
79 42.9 33.0 49.4

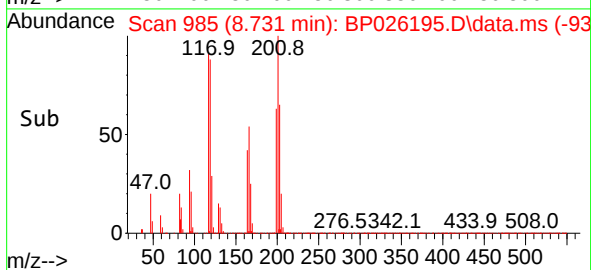
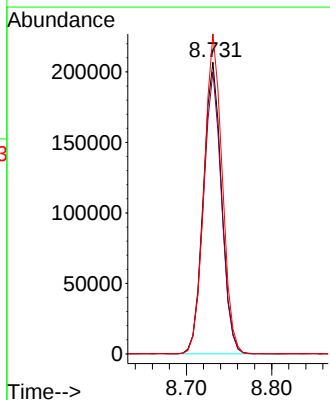
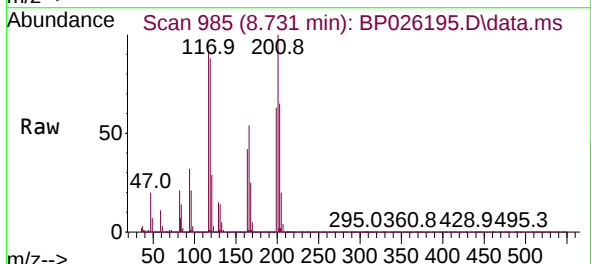
Manual Integrations
APPROVED

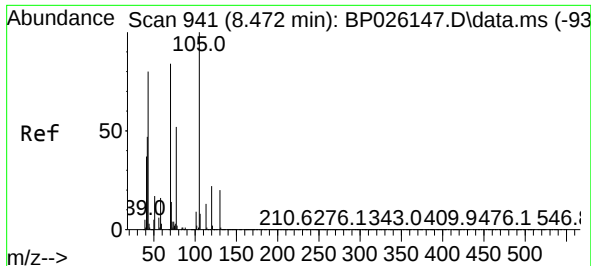
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#18
Hexachloroethane
Concen: 40.197 ng
RT: 8.731 min Scan# 985
Delta R.T. -0.012 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

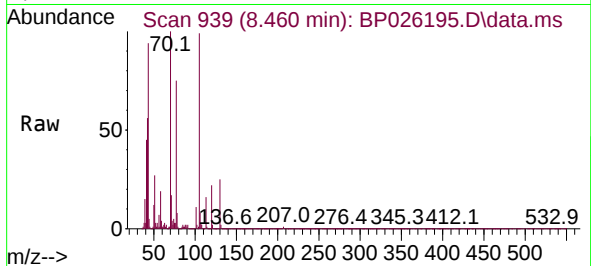
Tgt Ion:117 Resp: 306590
Ion Ratio Lower Upper
117 100
119 96.8 78.7 118.1
201 109.7 85.1 127.7





#19
n-Nitroso-di-n-propylamine
Concen: 40.067 ng
RT: 8.460 min Scan# 931
Delta R.T. -0.012 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

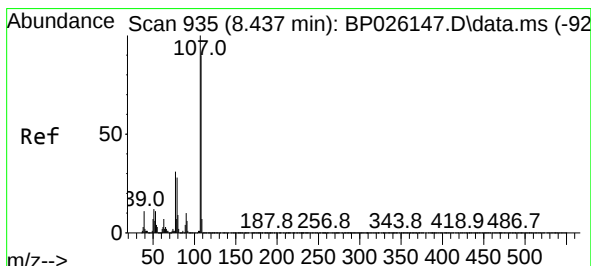
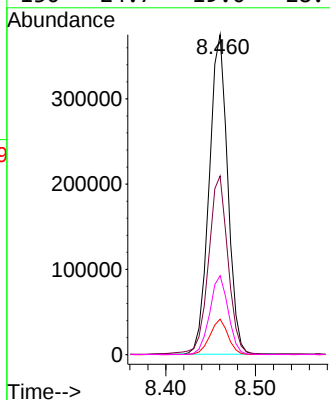
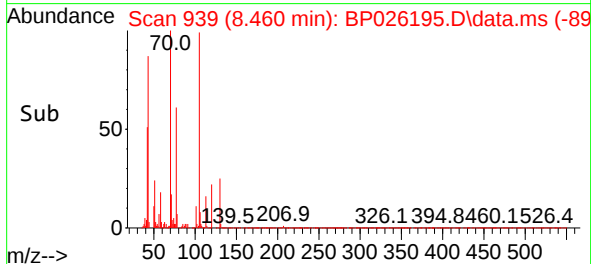
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



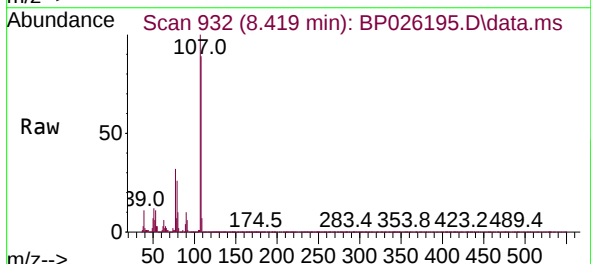
Tgt Ion: 70 Resp: 537566
Ion Ratio Lower Upper
70 100
42 55.8 44.1 66.1
101 11.1 8.2 12.4
130 24.7 19.0 28.4

Manual Integrations
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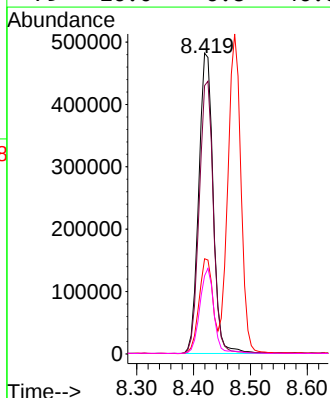
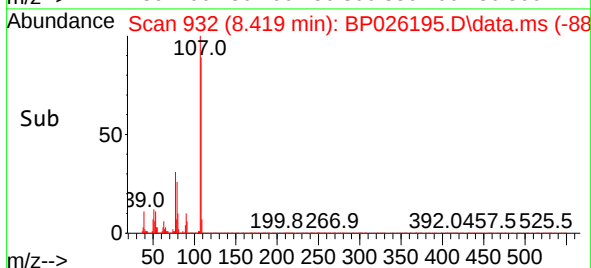
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

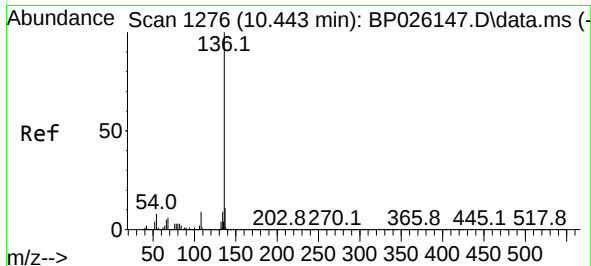


#20
3+4-Methylphenols
Concen: 38.705 ng
RT: 8.419 min Scan# 932
Delta R.T. -0.017 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55



Tgt Ion:107 Resp: 849424
Ion Ratio Lower Upper
107 100
108 89.2 68.9 108.9
77 31.6 10.4 50.4
79 26.0 6.8 46.8





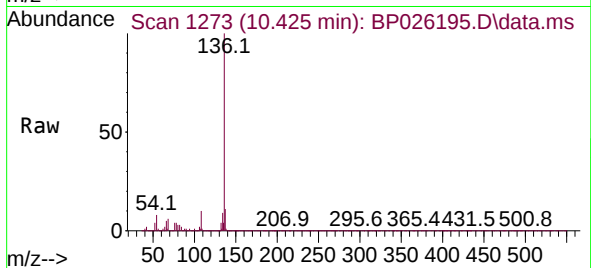
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

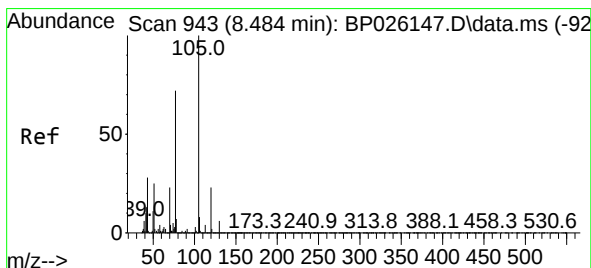
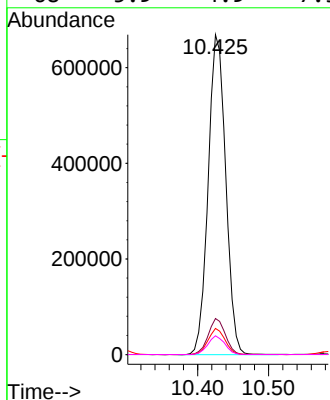
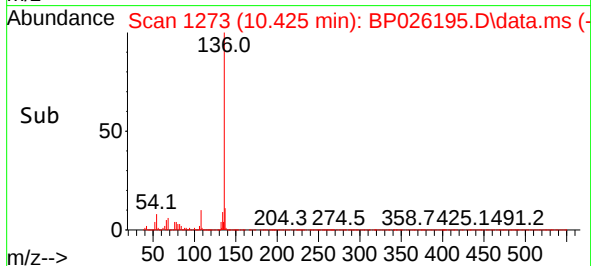


Tgt Ion:136 Resp: 1145680
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 8.2 6.4 9.6
68 5.9 4.9 7.3

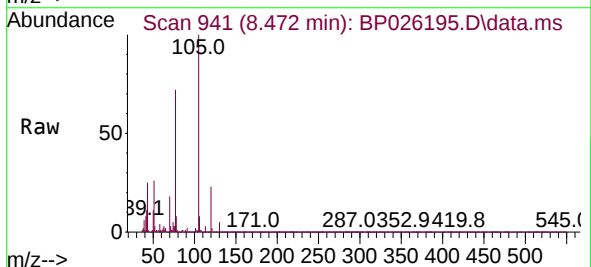
Manual Integrations

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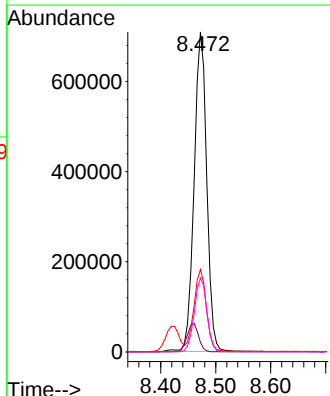
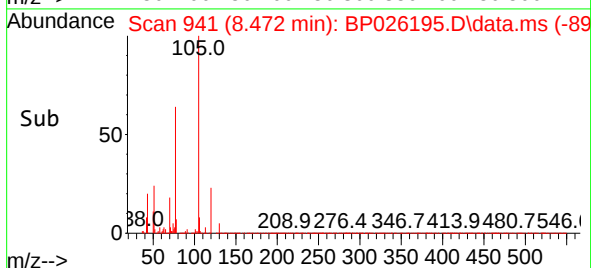
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

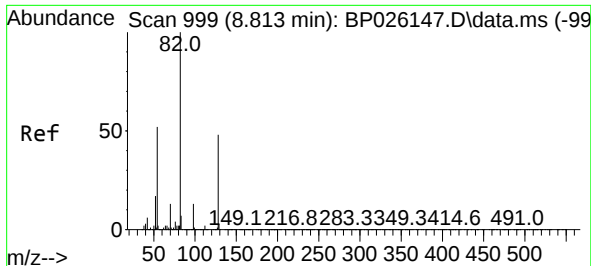


#22
Acetophenone
Concen: 38.641 ng
RT: 8.472 min Scan# 941
Delta R.T. -0.012 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55



Tgt Ion:105 Resp: 1125265
Ion Ratio Lower Upper
105 100
71 3.0 3.0 4.4
51 25.7 20.5 30.7
120 23.1 18.2 27.2





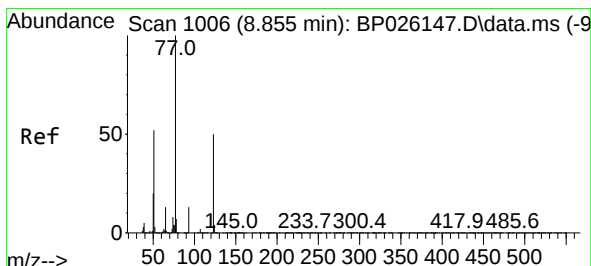
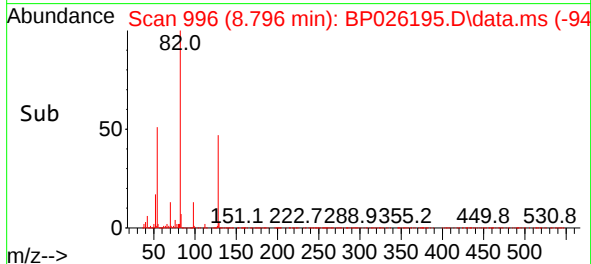
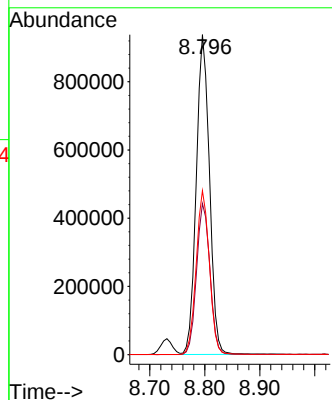
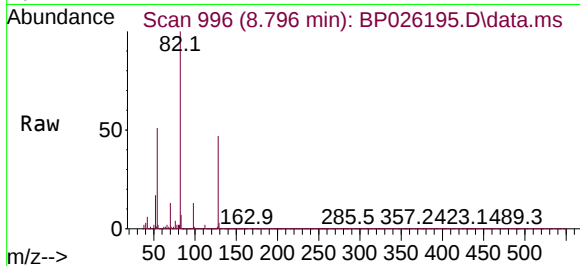
#23
Nitrobenzene-d5
Concen: 77.561 ng
RT: 8.796 min Scan# 999
Delta R.T. -0.017 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 1564375
Ion Ratio Lower Upper
82 100
128 47.2 37.4 56.0
54 51.2 41.6 62.4

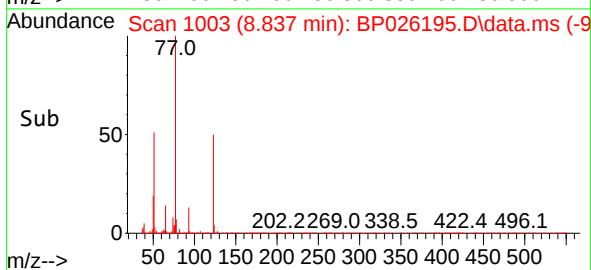
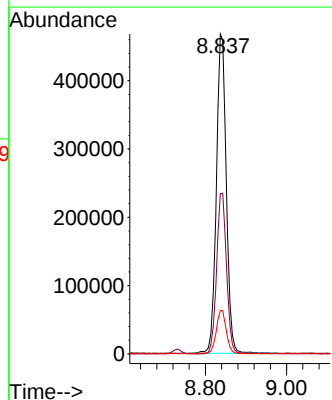
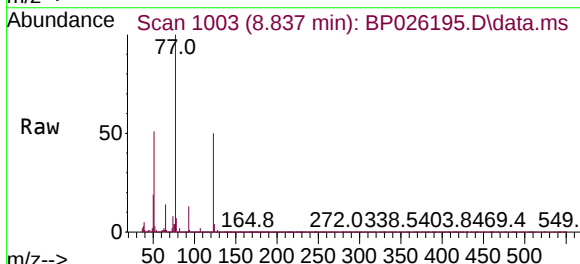
Manual Integrations
APPROVED

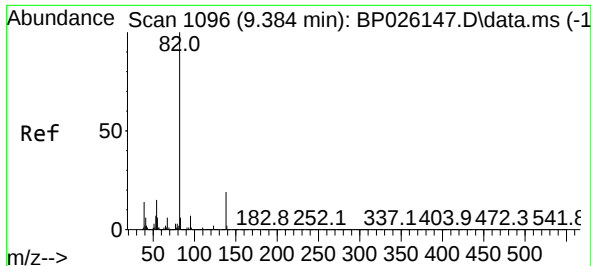
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#24
Nitrobenzene
Concen: 38.970 ng
RT: 8.837 min Scan# 1003
Delta R.T. -0.017 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

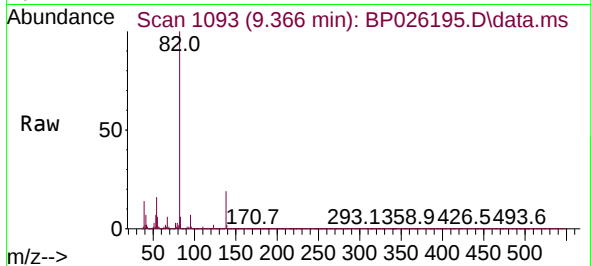
Tgt Ion: 77 Resp: 795075
Ion Ratio Lower Upper
77 100
123 50.1 39.8 59.8
65 13.6 11.2 16.8





#25
Isophorone
Concen: 39.576 ng
RT: 9.366 min Scan# 1096
Delta R.T. -0.018 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

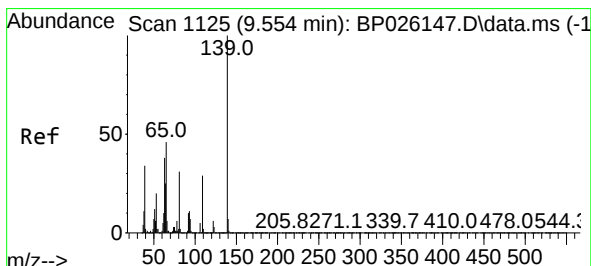
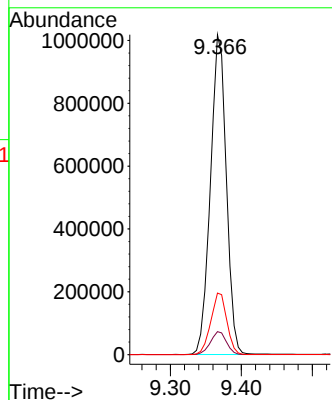
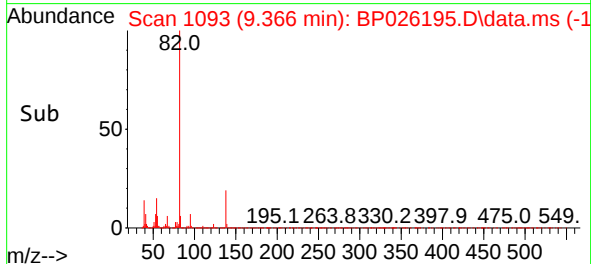
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 158245
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 19.2 15.4 23.0

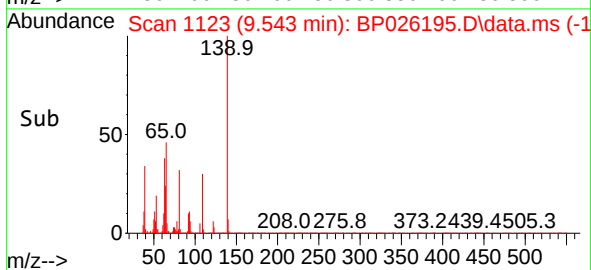
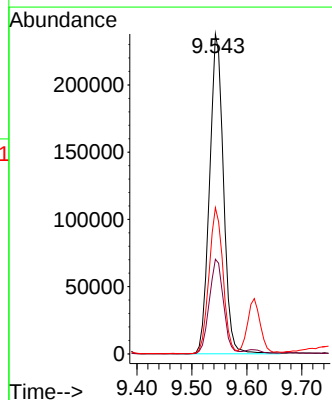
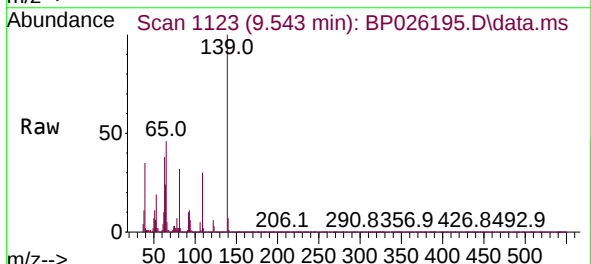
Manual Integrations
APPROVED

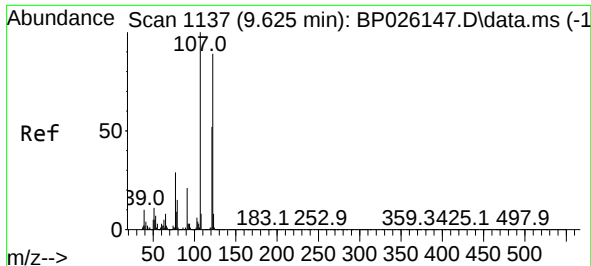
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#26
2-Nitrophenol
Concen: 40.543 ng
RT: 9.543 min Scan# 1123
Delta R.T. -0.017 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Tgt Ion:139 Resp: 418562
Ion Ratio Lower Upper
139 100
109 29.6 22.3 33.5
65 45.7 37.2 55.8





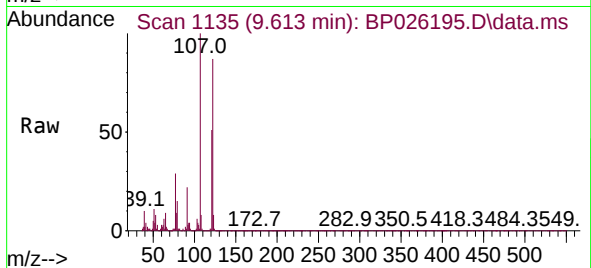
#27
2,4-Dimethylphenol
Concen: 35.830 ng
RT: 9.613 min Scan# 1135
Delta R.T. -0.012 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

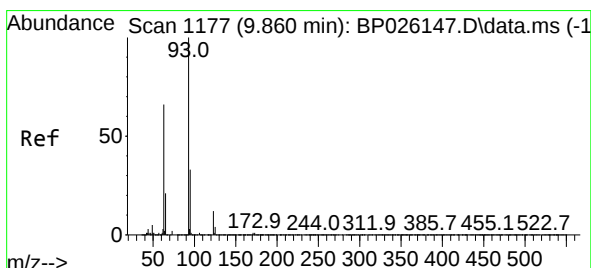
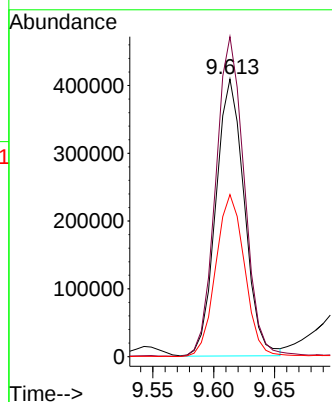
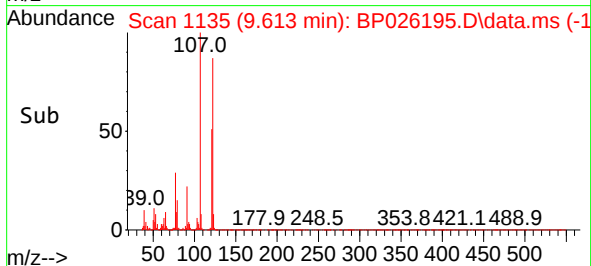


Tgt Ion: 122 Resp: 667005
Ion Ratio Lower Upper
122 100
107 115.3 91.0 136.6
121 58.4 47.0 70.6

Manual Integrations

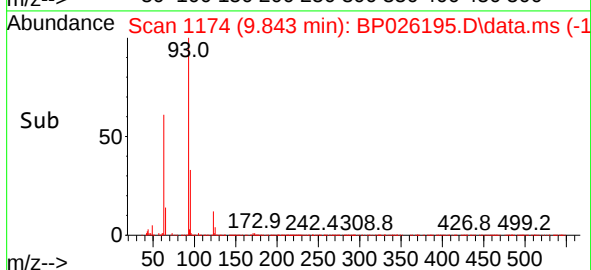
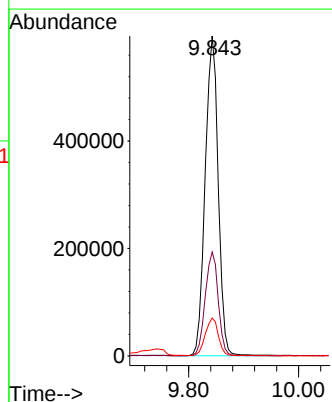
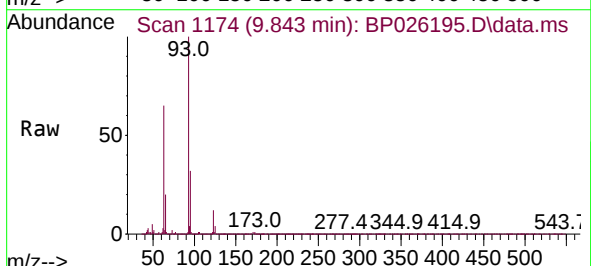
APPROVED

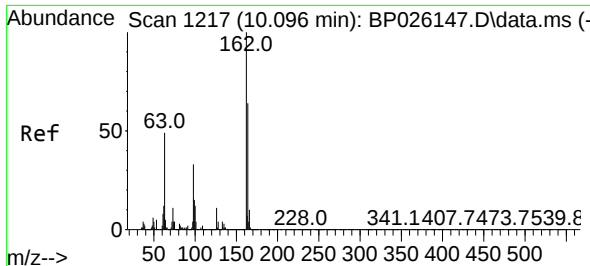
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#28
bis(2-Chloroethoxy)methane
Concen: 38.987 ng
RT: 9.843 min Scan# 1174
Delta R.T. -0.017 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Tgt Ion: 93 Resp: 976323
Ion Ratio Lower Upper
93 100
95 32.5 26.4 39.6
123 11.8 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 40.727 ng
RT: 10.078 min Scan# 1214
Delta R.T. -0.017 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Instrument :

BNA_P

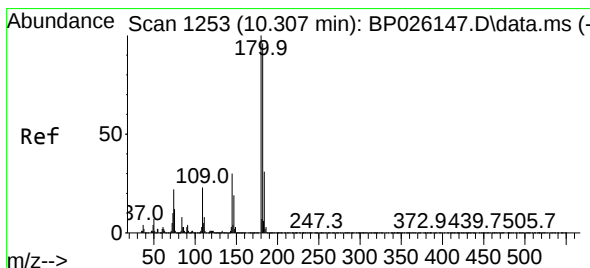
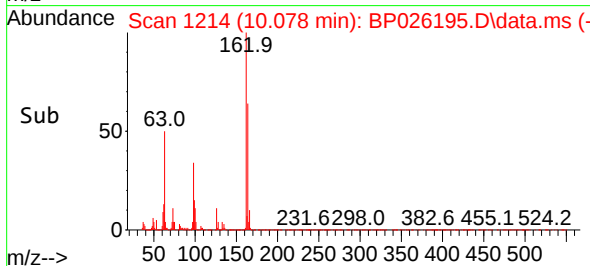
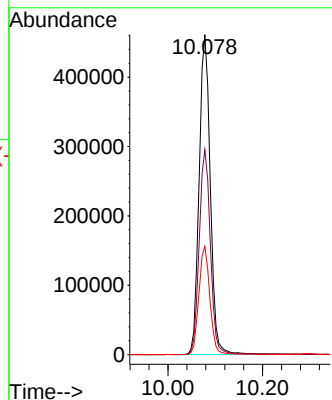
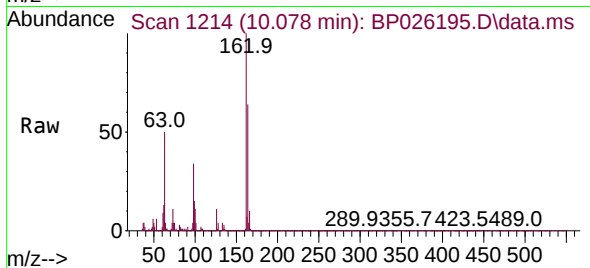
ClientSampleId :

SSTDCCC040EC

Tgt Ion:162 Resp: 75777
Ion Ratio Lower Upper
162 100
164 64.0 43.8 83.8
98 33.8 14.1 54.1

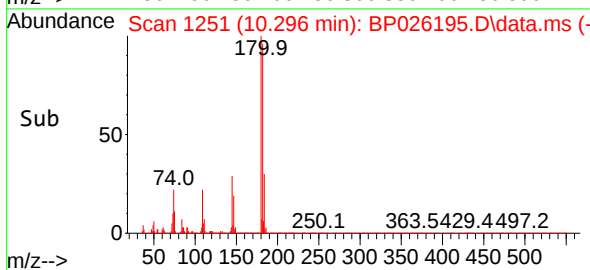
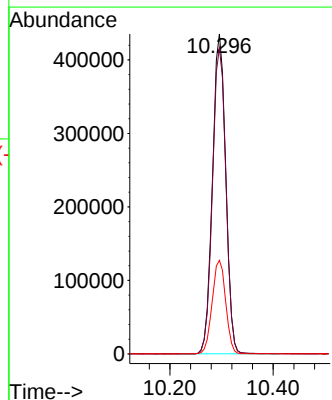
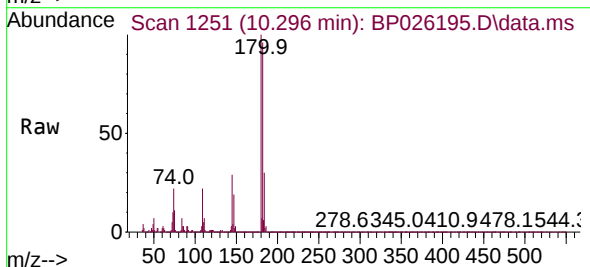
Manual Integrations
APPROVED

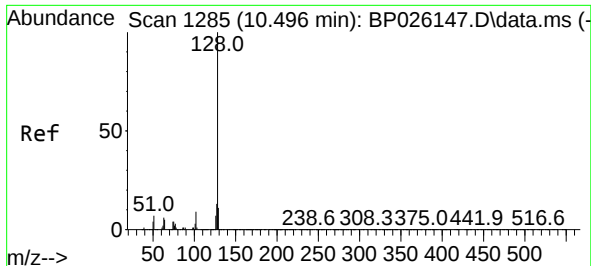
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#30
1,2,4-Trichlorobenzene
Concen: 40.993 ng
RT: 10.296 min Scan# 1251
Delta R.T. -0.012 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

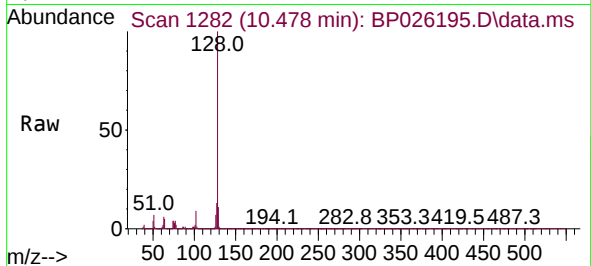
Tgt Ion:180 Resp: 776676
Ion Ratio Lower Upper
180 100
182 95.6 78.1 117.1
145 29.2 24.2 36.4





#31
Naphthalene
Concen: 40.097 ng
RT: 10.478 min Scan# 1187
Delta R.T. -0.018 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

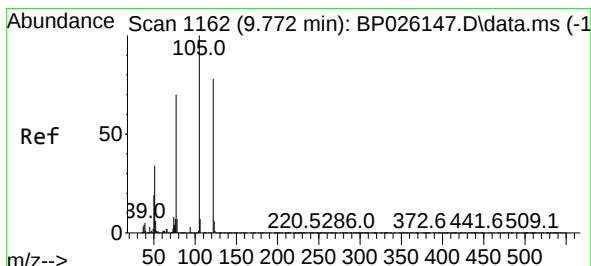
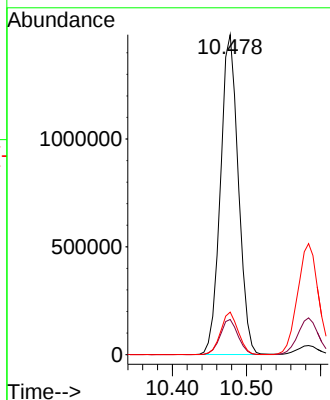
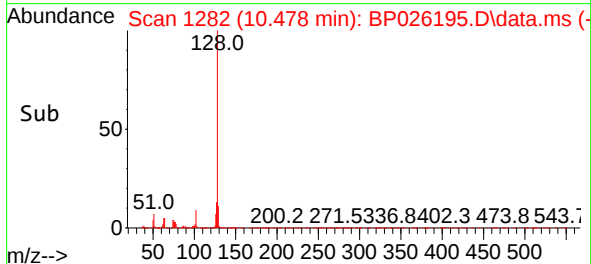
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 2482709
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.3 10.2 15.4

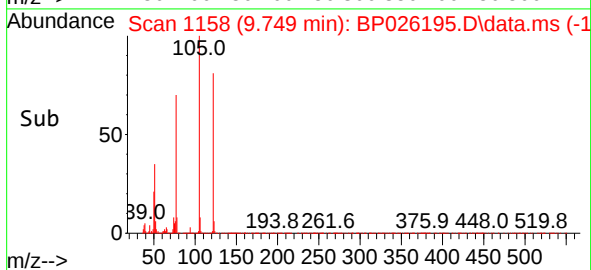
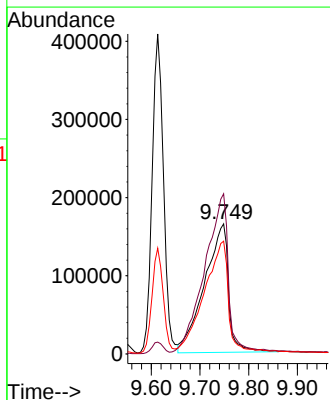
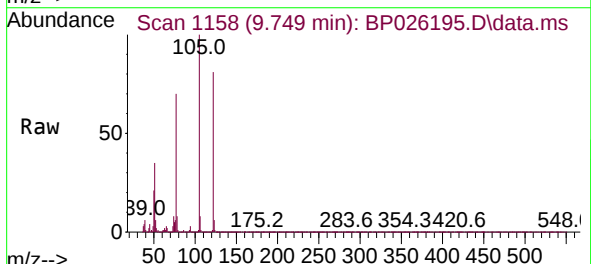
Manual Integrations
APPROVED

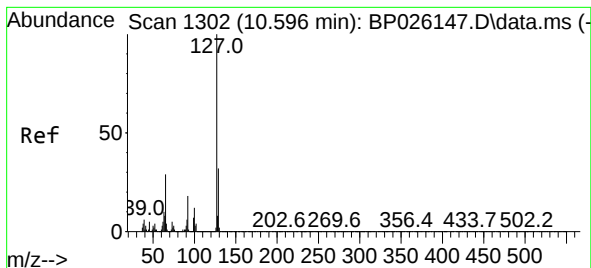
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#32
Benzoic acid
Concen: 36.010 ng
RT: 9.749 min Scan# 1158
Delta R.T. -0.017 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Tgt Ion:122 Resp: 564513
Ion Ratio Lower Upper
122 100
105 123.2 100.1 140.1
77 86.8 66.7 106.7





#33
4-Chloroaniline
Concen: 38.988 ng
RT: 10.584 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Instrument :

BNA_P

ClientSampleId :

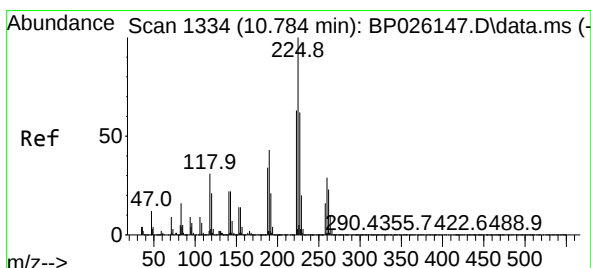
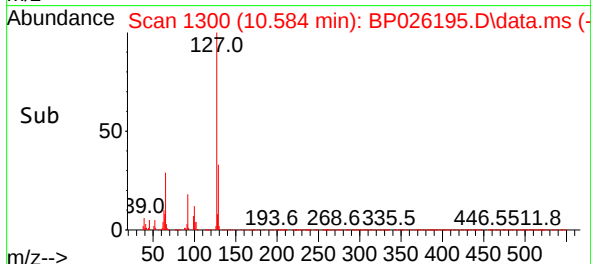
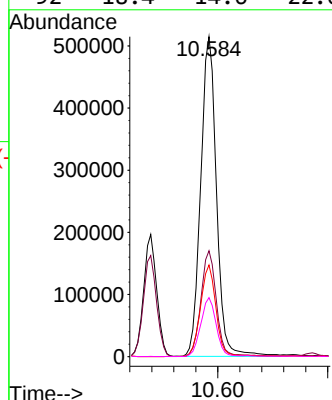
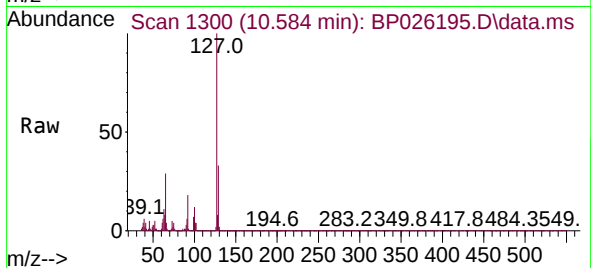
SSTDCCC040EC

Tgt Ion:127 Resp: 102662
Ion Ratio Lower Upper
127 100
129 33.1 25.8 38.8
65 28.6 22.7 34.1
92 18.4 14.6 22.0

Manual Integrations

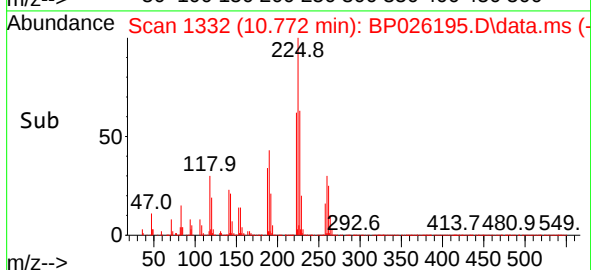
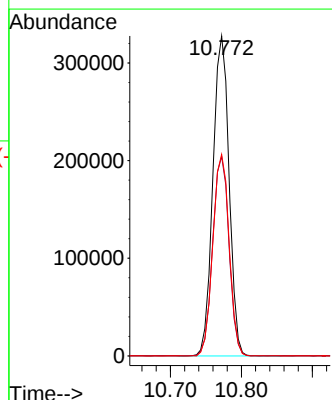
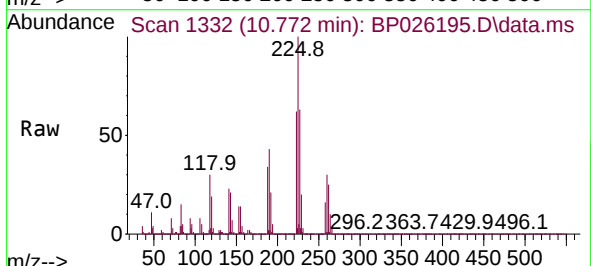
APPROVED

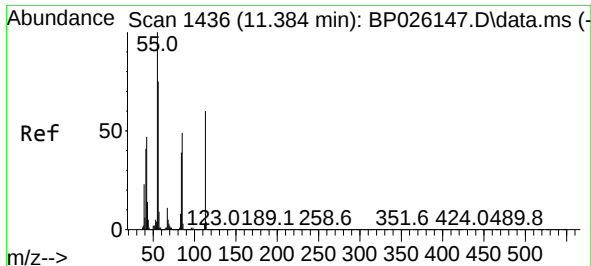
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#34
Hexachlorobutadiene
Concen: 41.982 ng
RT: 10.772 min Scan# 1332
Delta R.T. -0.023 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

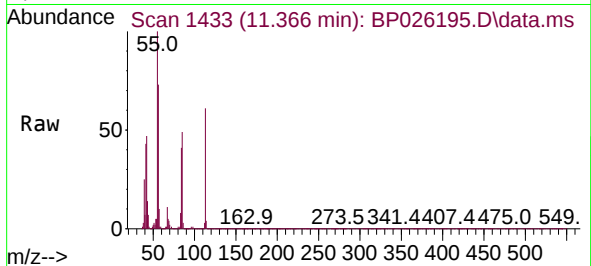
Tgt Ion:225 Resp: 517314
Ion Ratio Lower Upper
225 100
223 62.3 49.6 74.4
227 63.0 51.2 76.8





#35
Caprolactam
Concen: 39.011 ng
RT: 11.366 min Scan# 1436
Delta R.T. -0.012 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

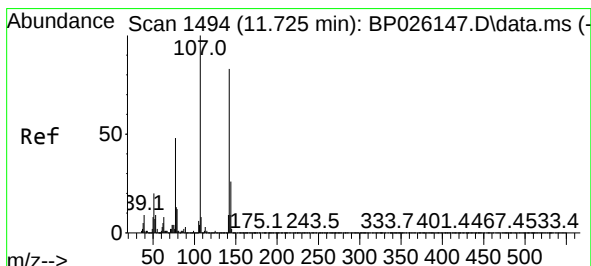
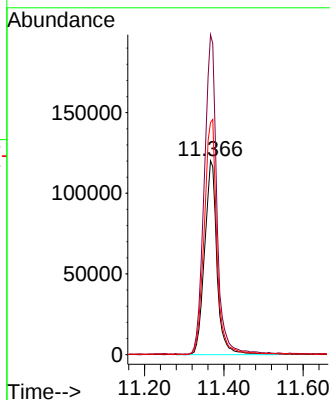
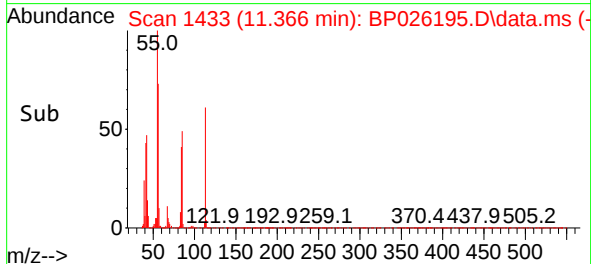
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



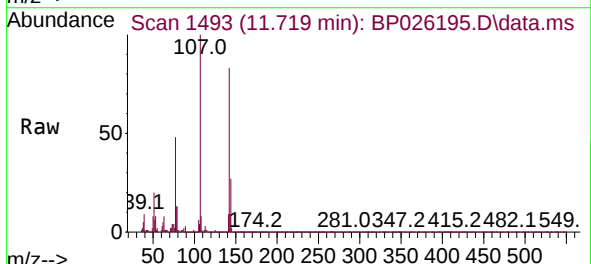
Tgt Ion:113 Resp: 259909
Ion Ratio Lower Upper
113 100
55 165.1 153.0 193.0
56 119.7 106.4 146.4

Manual Integrations
APPROVED

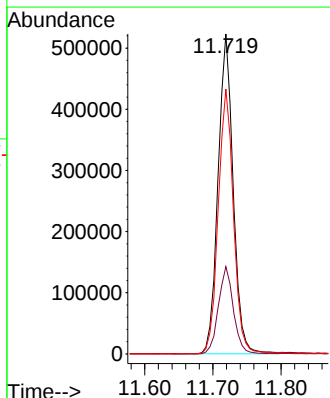
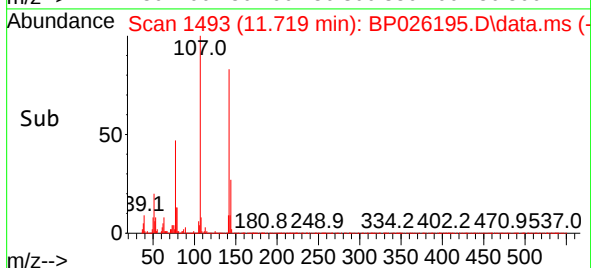
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

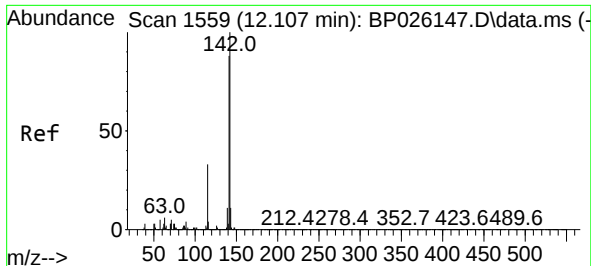


#36
4-Chloro-3-methylphenol
Concen: 40.520 ng
RT: 11.719 min Scan# 1493
Delta R.T. -0.012 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55



Tgt Ion:107 Resp: 801295
Ion Ratio Lower Upper
107 100
144 27.3 21.6 32.4
142 82.7 65.6 98.4





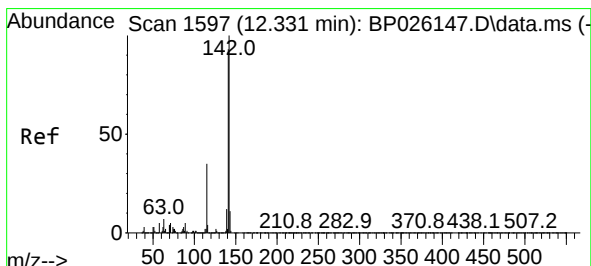
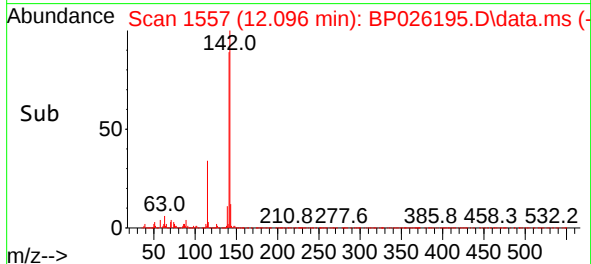
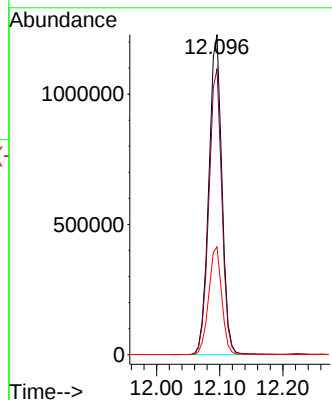
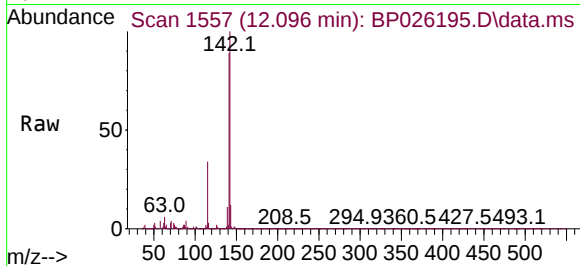
#37
2-Methylnaphthalene
Concen: 40.194 ng
RT: 12.096 min Scan# 1559
Delta R.T. -0.018 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 1764364
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.6
115 33.7 26.6 39.8

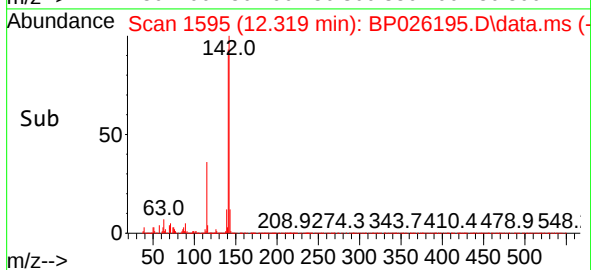
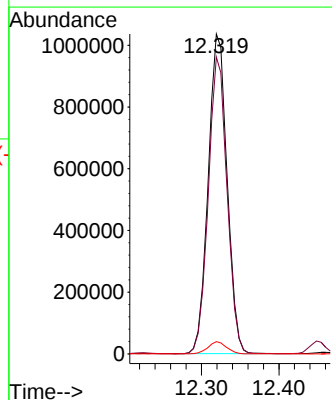
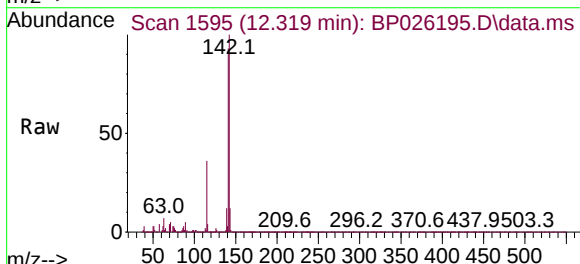
Manual Integrations
APPROVED

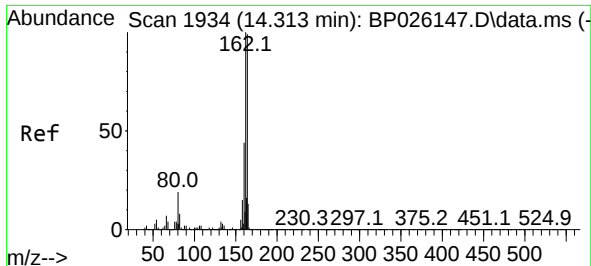
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#38
1-Methylnaphthalene
Concen: 40.850 ng
RT: 12.319 min Scan# 1595
Delta R.T. -0.012 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Tgt Ion:142 Resp: 1752657
Ion Ratio Lower Upper
142 100
141 92.8 73.5 110.3
116 3.9 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.301 min Scan# 1932
Delta R.T. -0.023 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Instrument :

BNA_P

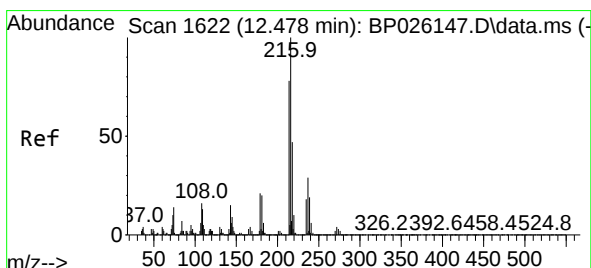
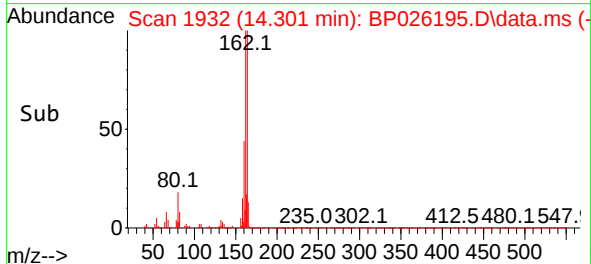
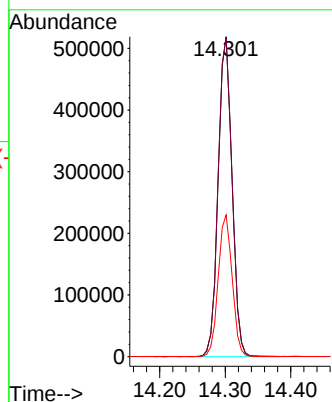
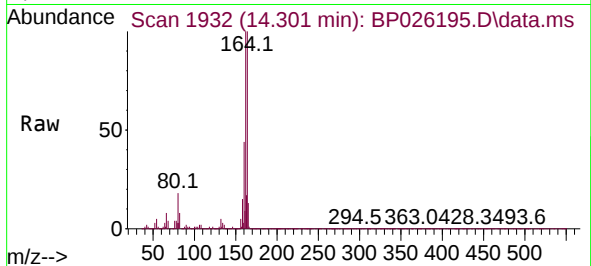
ClientSampleId :

SSTDCCC040EC

Tgt Ion:164 Resp: 763482
Ion Ratio Lower Upper
164 100
162 99.9 80.3 120.5
160 44.3 35.2 52.8

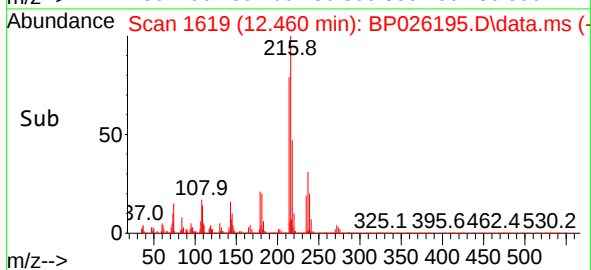
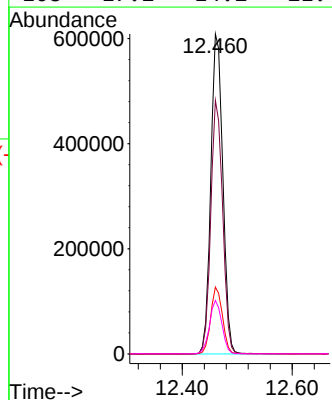
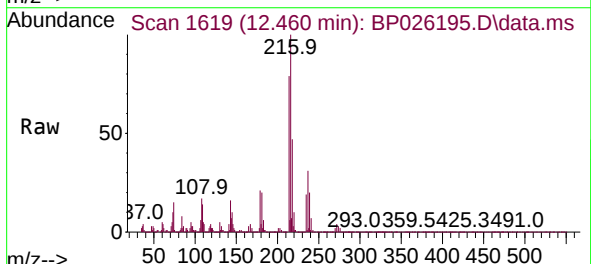
Manual Integrations
APPROVED

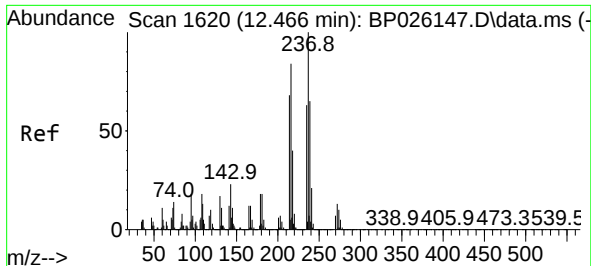
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.119 ng
RT: 12.460 min Scan# 1619
Delta R.T. -0.029 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

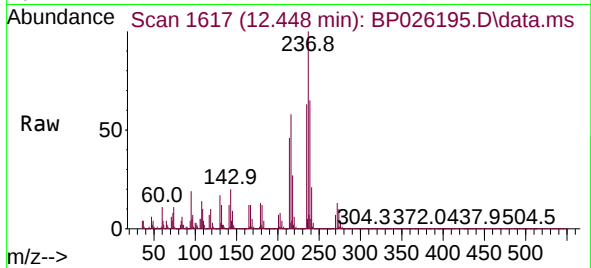
Tgt Ion:216 Resp: 926178
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
179 20.5 16.6 25.0
108 17.2 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 32.366 ng
RT: 12.448 min Scan# 1617
Delta R.T. -0.023 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

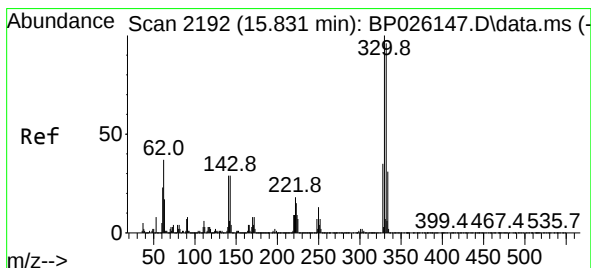
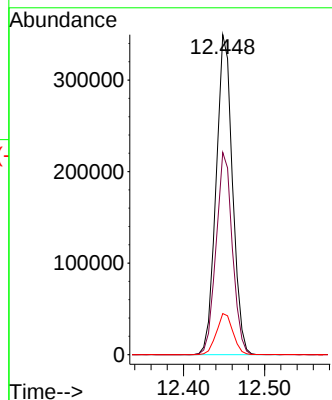
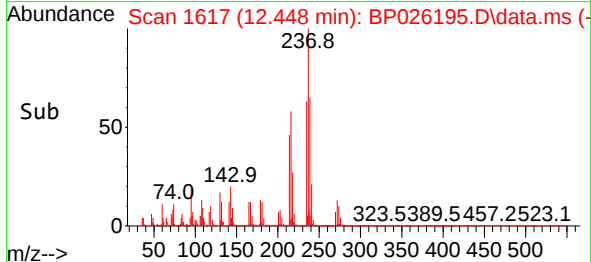
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



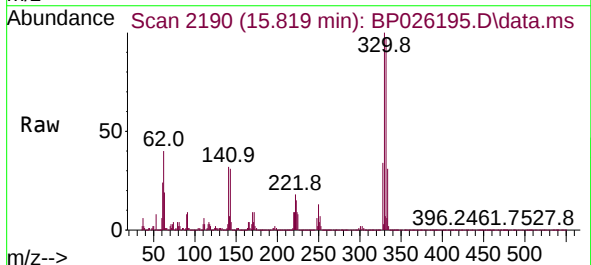
Tgt Ion: 237 Resp: 489014
Ion Ratio Lower Upper
237 100
235 63.2 43.3 83.3
272 12.8 0.0 32.9

Manual Integrations
APPROVED

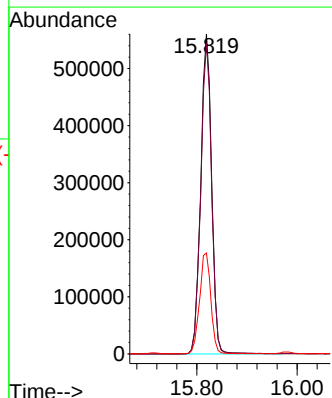
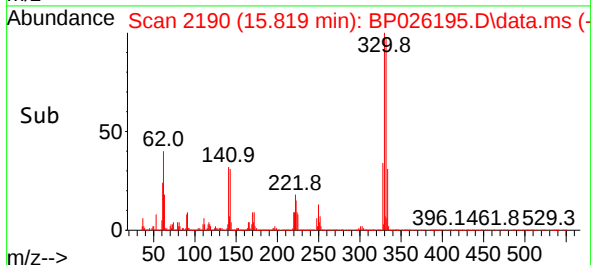
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

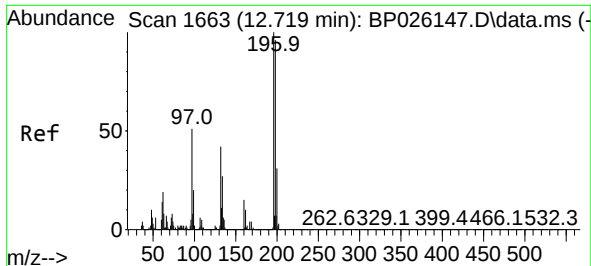


#42
2,4,6-Tribromophenol
Concen: 85.317 ng
RT: 15.819 min Scan# 2190
Delta R.T. -0.018 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55



Tgt Ion: 330 Resp: 845000
Ion Ratio Lower Upper
330 100
332 96.8 78.0 117.0
141 32.5 26.8 40.2





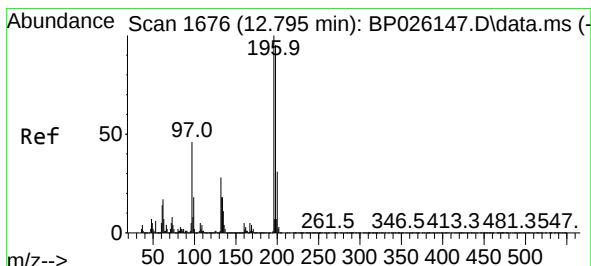
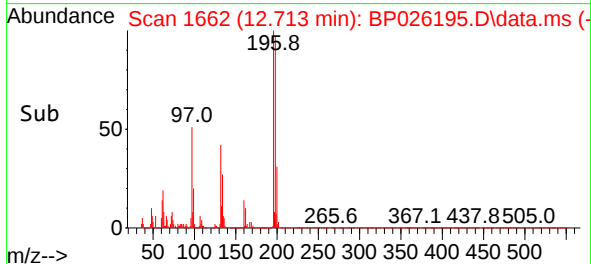
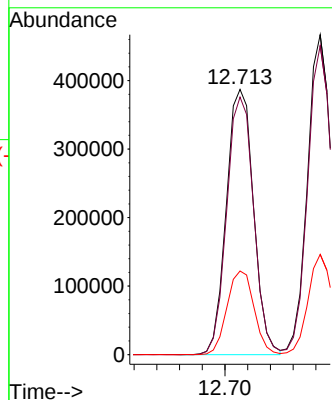
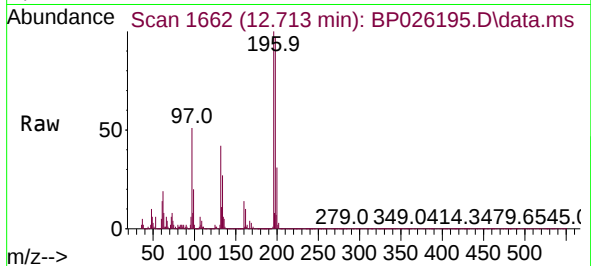
#43
2,4,6-Trichlorophenol
Concen: 40.665 ng
RT: 12.713 min Scan# 1663
Delta R.T. -0.012 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 643589
Ion Ratio Lower Upper
196 100
198 97.1 76.9 115.3
200 31.5 24.6 37.0

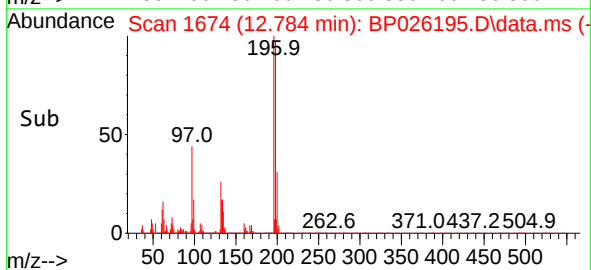
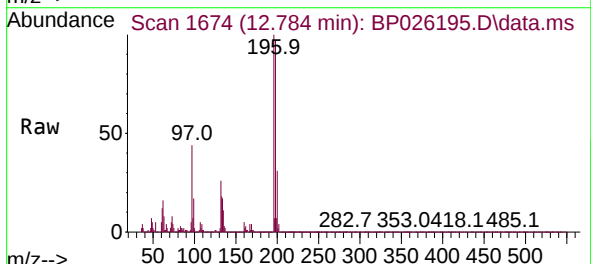
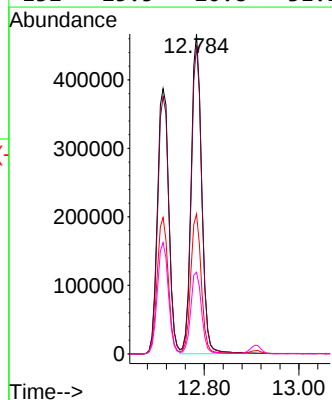
Manual Integrations
APPROVED

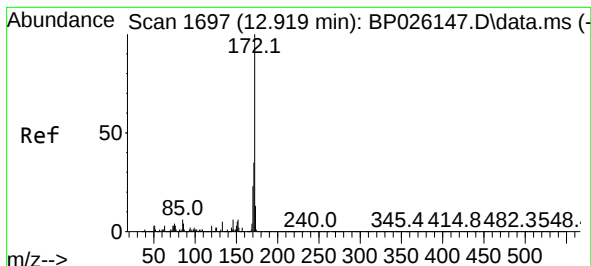
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#44
2,4,5-Trichlorophenol
Concen: 40.705 ng
RT: 12.784 min Scan# 1674
Delta R.T. -0.018 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Tgt Ion:196 Resp: 719122
Ion Ratio Lower Upper
196 100
198 96.6 76.4 114.6
97 43.7 35.7 53.5
132 25.5 20.8 31.2





#45
2-Fluorobiphenyl
Concen: 81.471 ng
RT: 12.907 min Scan# 1697
Delta R.T. -0.023 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Instrument :

BNA_P

ClientSampleId :

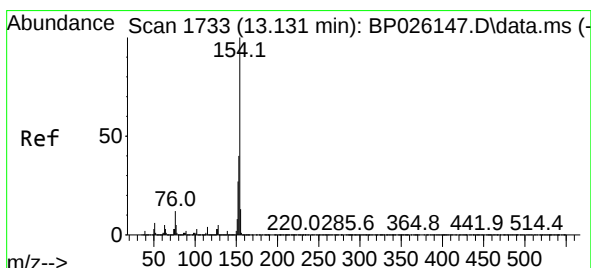
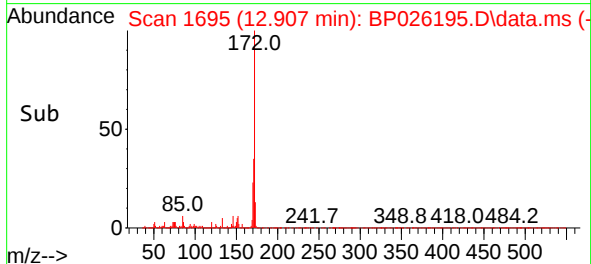
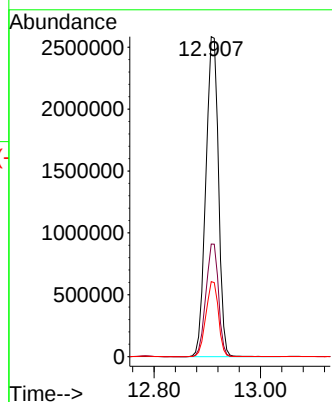
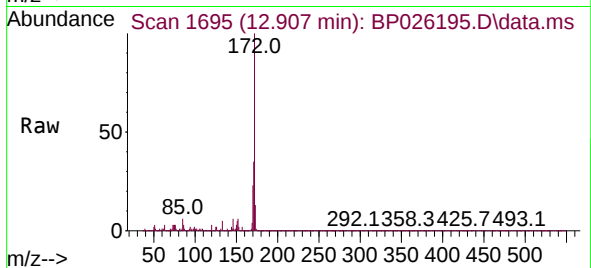
SSTDCCC040EC

Tgt Ion:172 Resp: 4244108
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.4 18.7 28.1

Manual Integrations

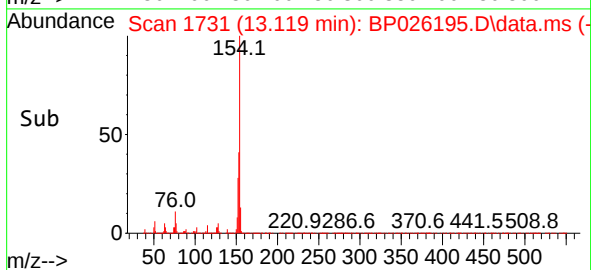
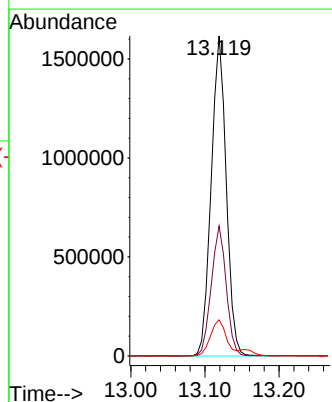
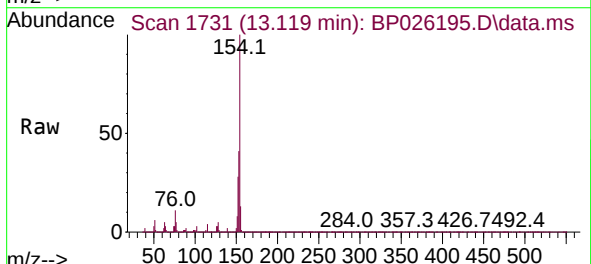
APPROVED

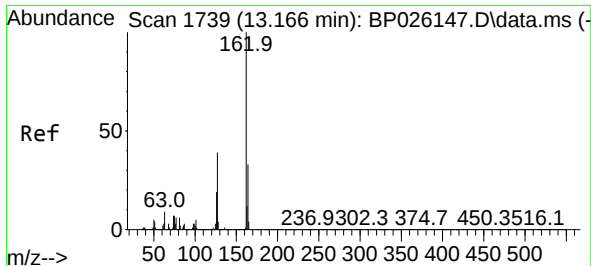
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#46
1,1'-Biphenyl
Concen: 39.526 ng
RT: 13.119 min Scan# 1731
Delta R.T. -0.017 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Tgt Ion:154 Resp: 2272354
Ion Ratio Lower Upper
154 100
153 40.6 20.3 60.3
76 11.3 0.0 32.3





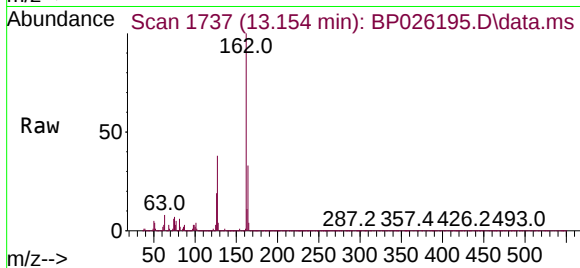
#47
2-Chloronaphthalene
Concen: 39.580 ng
RT: 13.154 min Scan# 1737
Delta R.T. -0.029 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

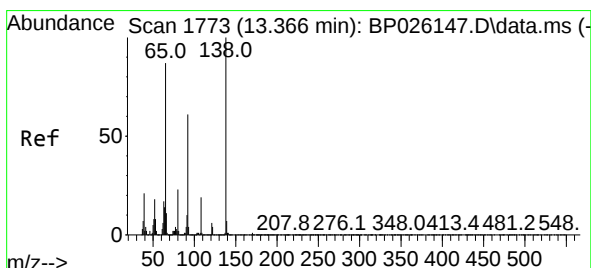
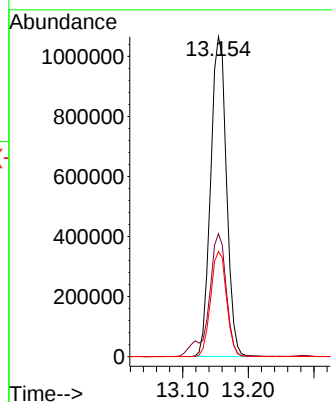
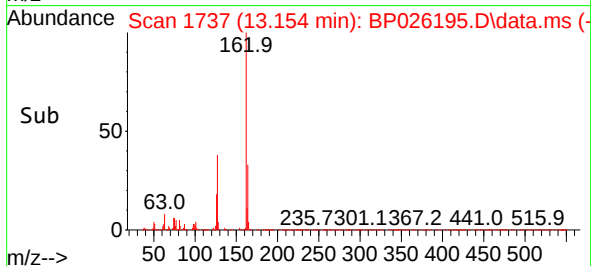


Tgt Ion:162 Resp: 1789320
Ion Ratio Lower Upper
162 100
127 38.4 30.9 46.3
164 32.8 26.4 39.6

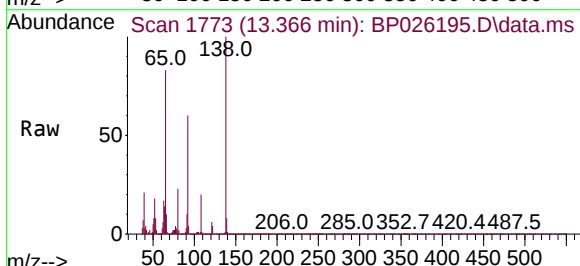
Manual Integrations

APPROVED

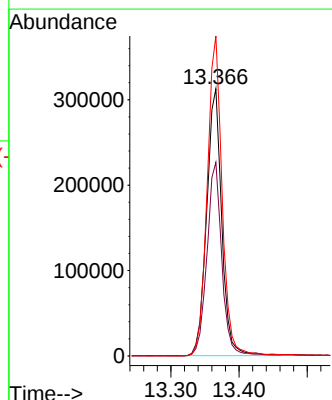
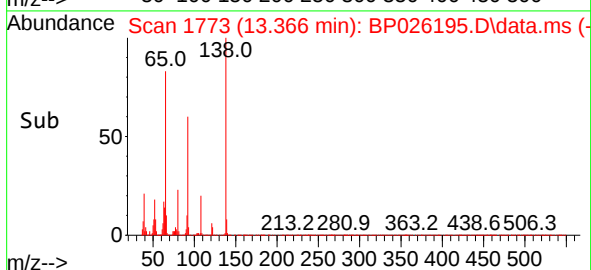
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

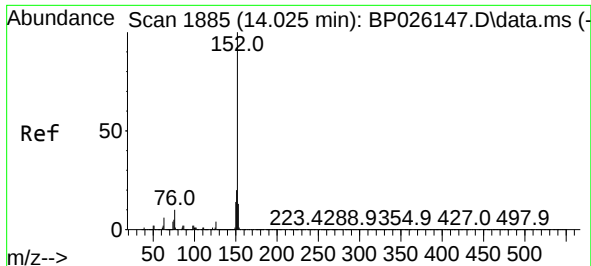


#48
2-Nitroaniline
Concen: 38.408 ng
RT: 13.366 min Scan# 1773
Delta R.T. -0.012 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55



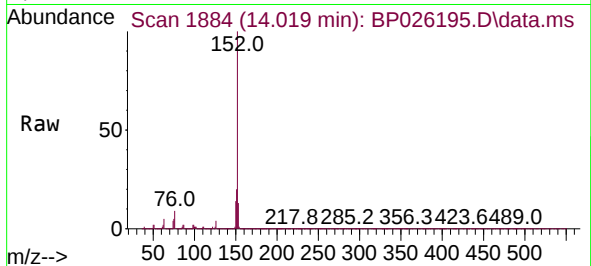
Tgt Ion: 65 Resp: 482844
Ion Ratio Lower Upper
65 100
92 72.4 59.1 88.7
138 119.8 96.6 145.0





#49
Acenaphthylene
Concen: 39.671 ng
RT: 14.019 min Scan# 1884
Delta R.T. -0.017 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

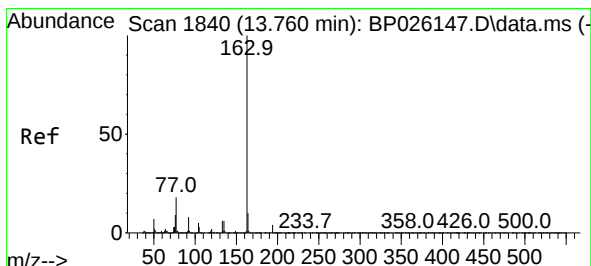
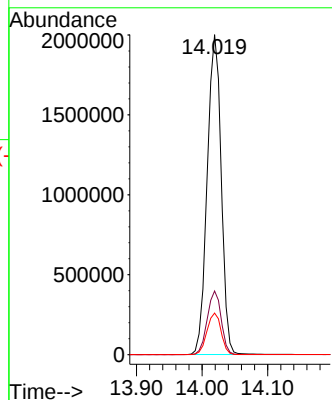
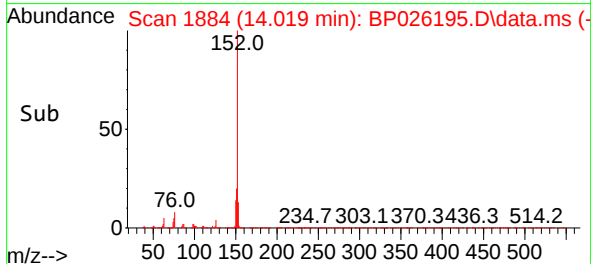
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



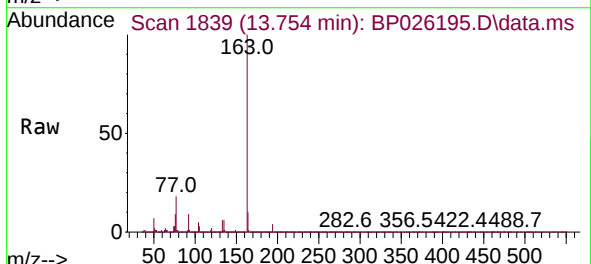
Tgt Ion:152 Resp: 2958243
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.0 10.6 16.0

Manual Integrations
APPROVED

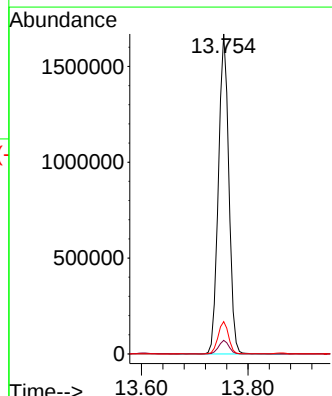
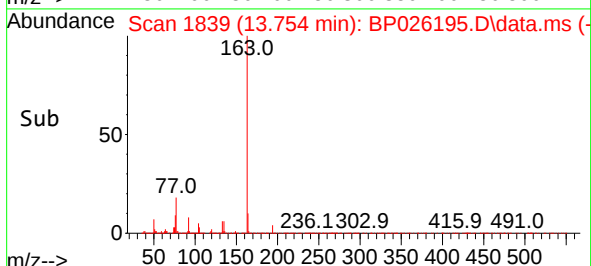
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

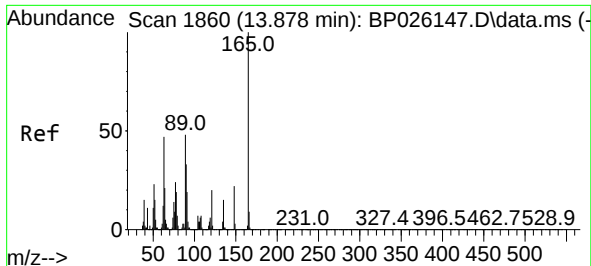


#50
Dimethylphthalate
Concen: 39.679 ng
RT: 13.754 min Scan# 1839
Delta R.T. -0.018 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55



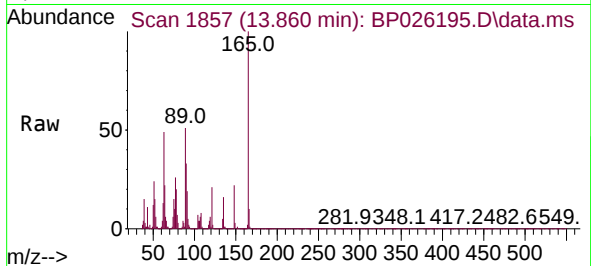
Tgt Ion:163 Resp: 2262678
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.588 ng
RT: 13.860 min Scan# 1860
Delta R.T. -0.023 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

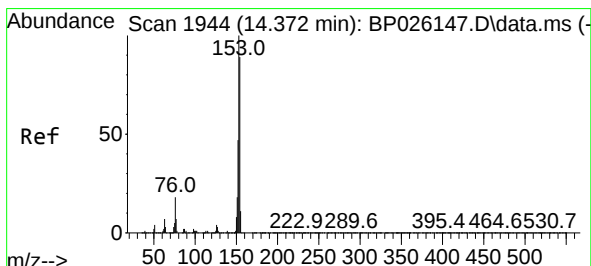
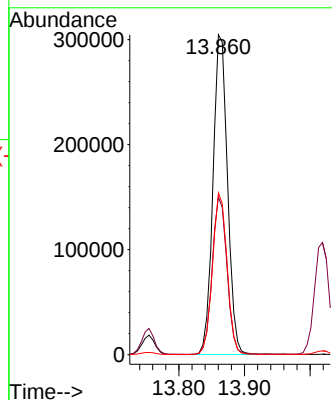
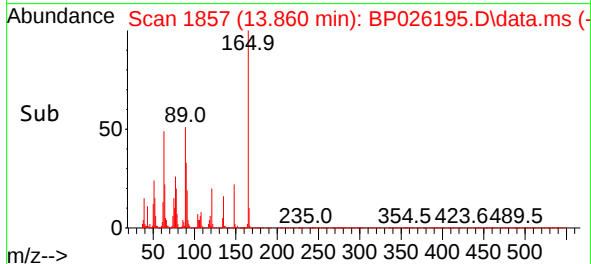
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 469911
Ion Ratio Lower Upper
165 100
63 49.2 40.5 60.7
89 50.5 41.3 61.9

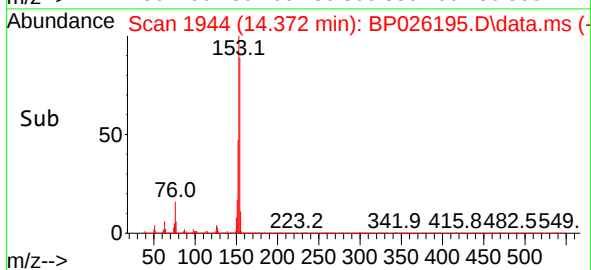
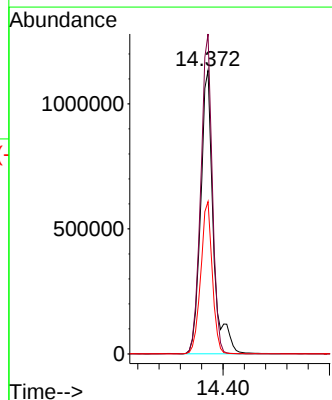
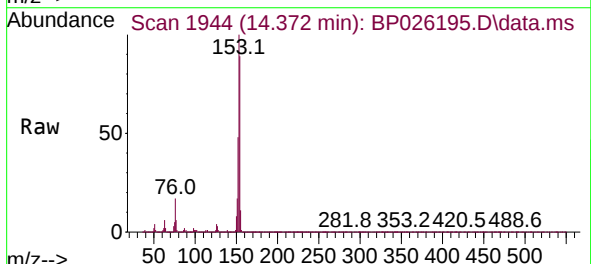
Manual Integrations
APPROVED

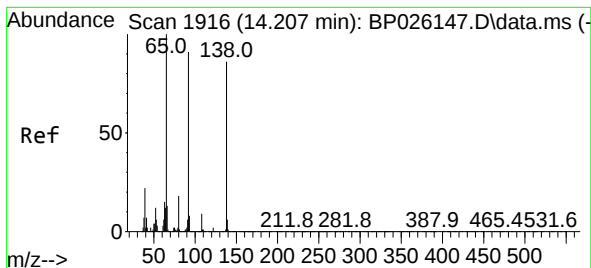
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#52
Acenaphthene
Concen: 42.653 ng
RT: 14.372 min Scan# 1944
Delta R.T. -0.012 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Tgt Ion:154 Resp: 1863912
Ion Ratio Lower Upper
154 100
153 112.9 90.7 136.1
152 53.7 42.8 64.2





#53
3-Nitroaniline
Concen: 38.355 ng
RT: 14.190 min Scan# 1916
Delta R.T. -0.029 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Instrument :

BNA_P

ClientSampleId :

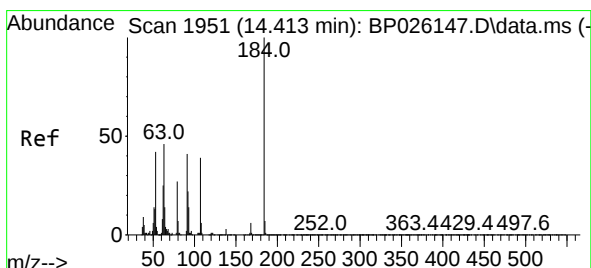
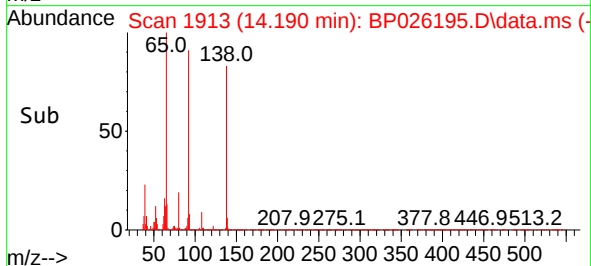
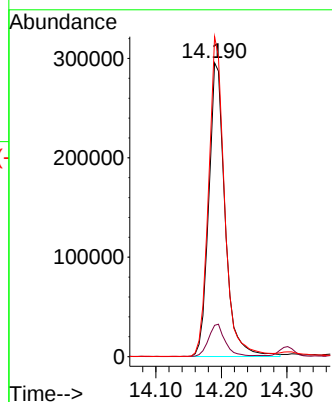
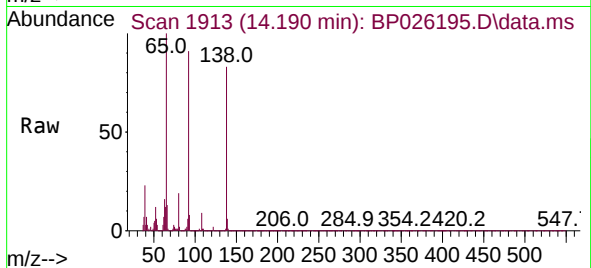
SSTDCCC040EC

Tgt Ion:138 Resp: 510261
Ion Ratio Lower Upper
138 100
108 10.6 8.9 13.3
92 109.0 86.3 129.5

Manual Integrations

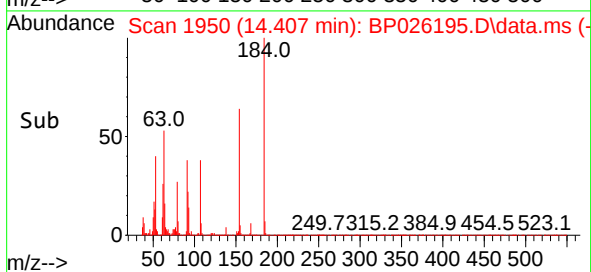
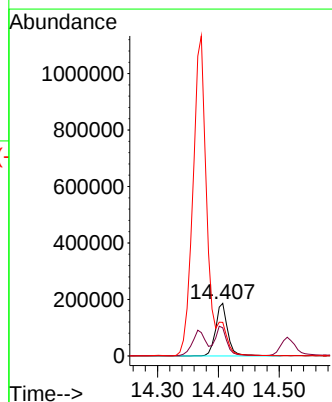
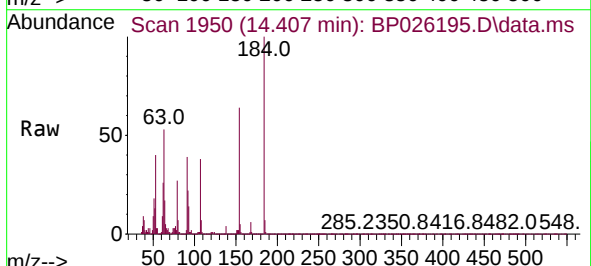
APPROVED

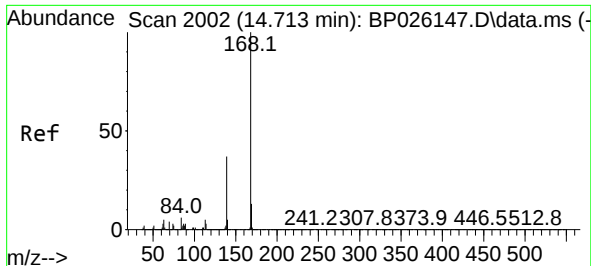
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#54
2,4-Dinitrophenol
Concen: 37.384 ng
RT: 14.407 min Scan# 1950
Delta R.T. -0.023 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Tgt Ion:184 Resp: 254981
Ion Ratio Lower Upper
184 100
63 53.5 43.1 64.7
154 63.8 49.5 74.3





#55
Dibenzofuran
Concen: 40.066 ng
RT: 14.713 min Scan# 2002
Delta R.T. -0.012 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Instrument :

BNA_P

ClientSampleId :

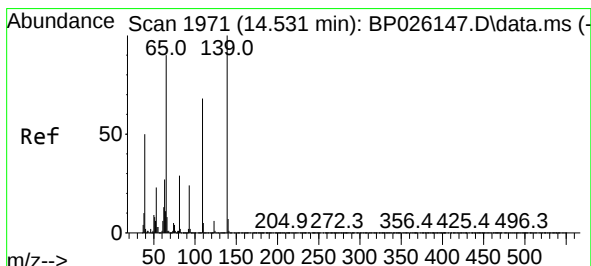
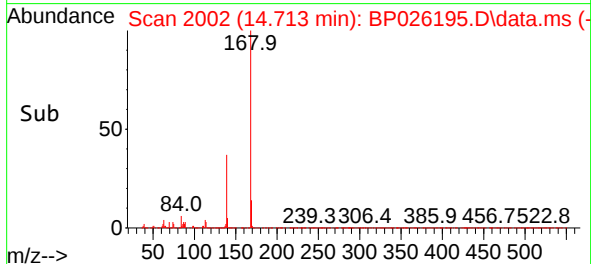
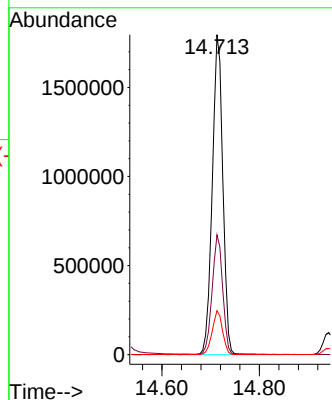
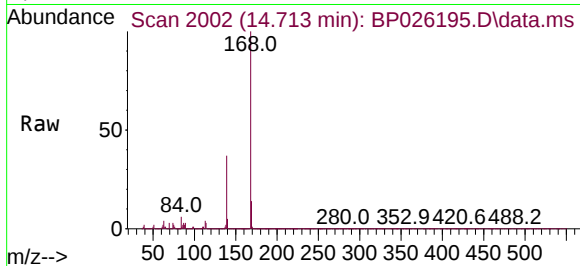
SSTDCCC040EC

Tgt Ion:168 Resp: 2711818
Ion Ratio Lower Upper
168 100
139 37.4 29.8 44.6
169 13.7 10.9 16.3

Manual Integrations

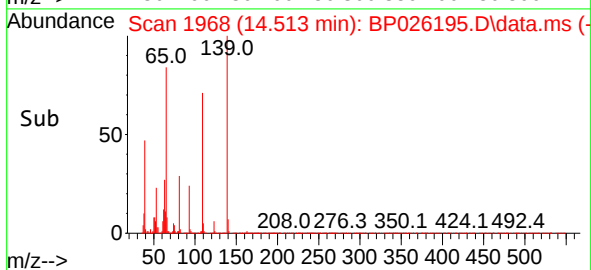
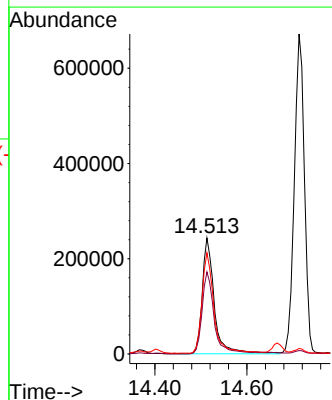
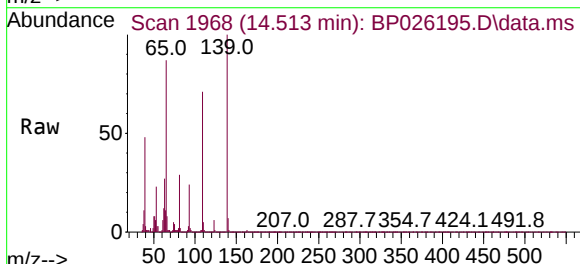
APPROVED

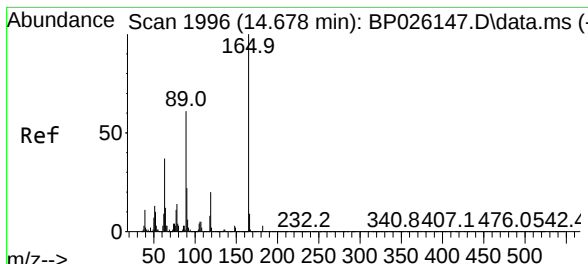
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#56
4-Nitrophenol
Concen: 36.736 ng
RT: 14.513 min Scan# 1968
Delta R.T. -0.029 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Tgt Ion:139 Resp: 442124
Ion Ratio Lower Upper
139 100
109 70.8 46.8 86.8
65 87.3 69.3 109.3





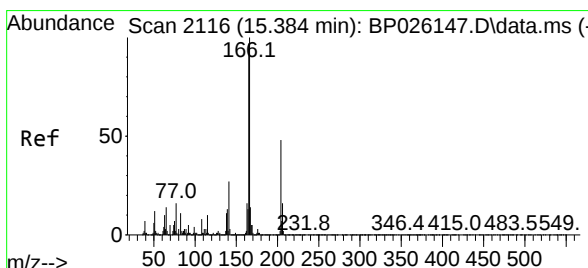
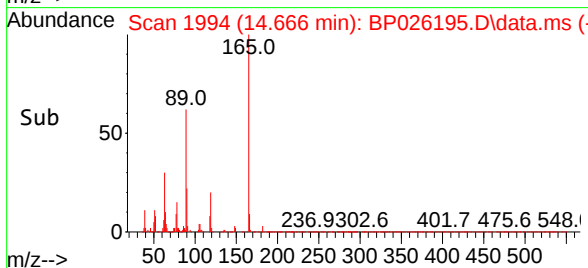
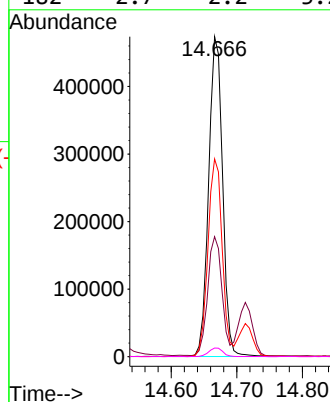
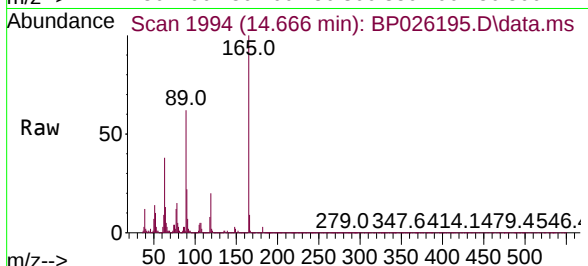
#57
2,4-Dinitrotoluene
Concen: 41.473 ng
RT: 14.666 min Scan# 1994
Delta R.T. -0.023 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	165	Resp:	699708
Ion Ratio	Lower	Upper	
165	100		
63	37.5	31.0	46.6
89	61.8	51.7	77.5
182	2.7	2.2	3.2

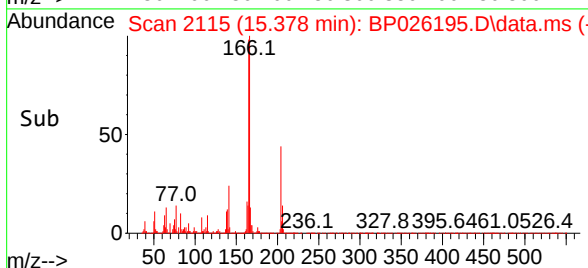
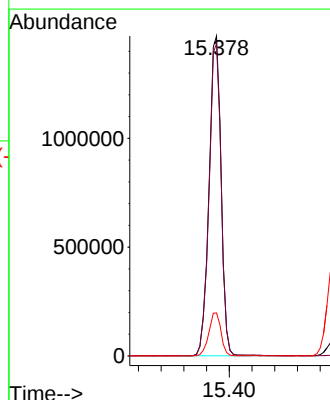
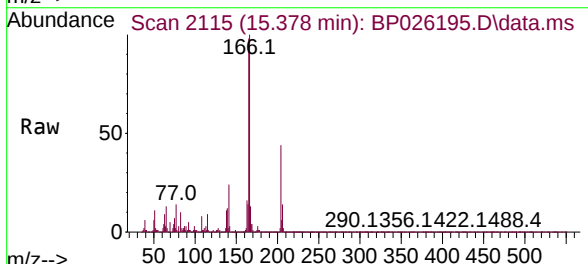
Manual Integrations
APPROVED

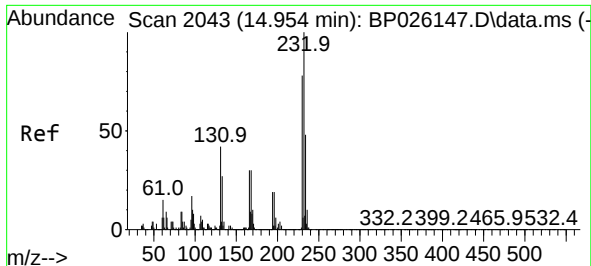
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#58
Fluorene
Concen: 40.533 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

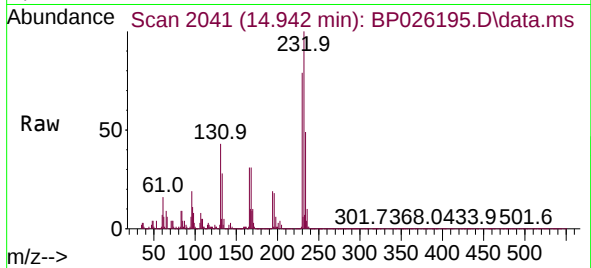
Tgt Ion:	166	Resp:	2168447
Ion Ratio	Lower	Upper	
166	100		
165	97.5	77.9	116.9
167	13.4	11.0	16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.849 ng
RT: 14.942 min Scan# 2041
Delta R.T. -0.017 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

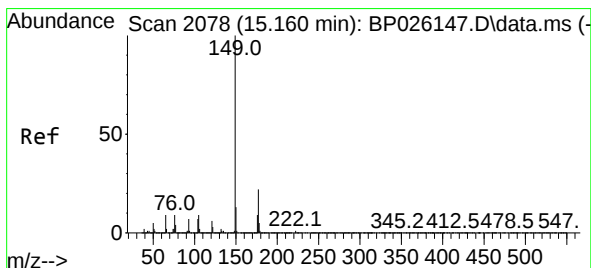
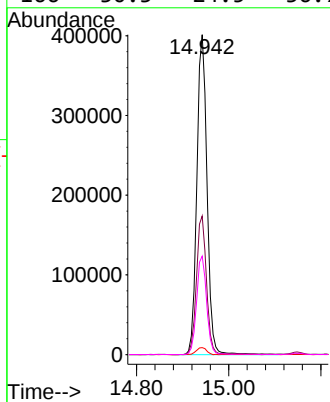
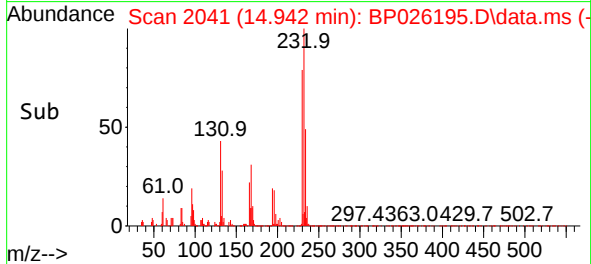
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 612224
Ion Ratio Lower Upper
232 100
131 42.8 34.8 52.2
130 2.2 1.8 2.8
166 30.3 24.5 36.7

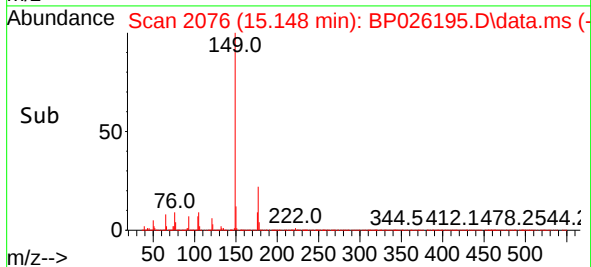
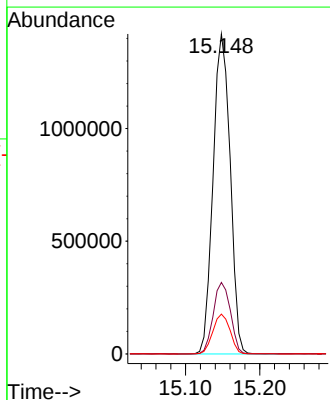
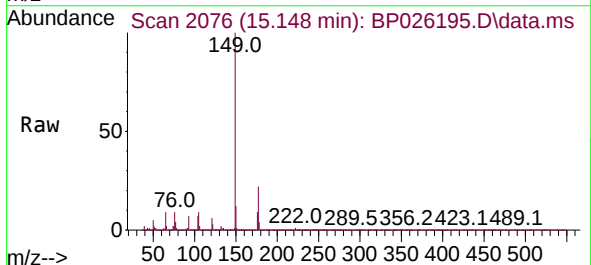
Manual Integrations
APPROVED

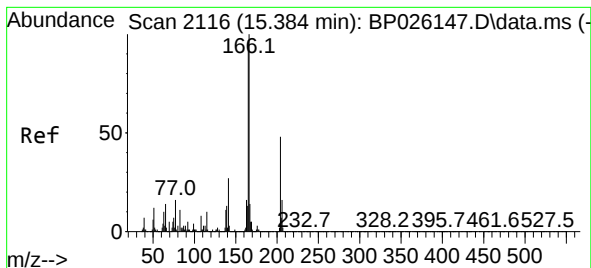
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#60
Diethylphthalate
Concen: 39.521 ng
RT: 15.148 min Scan# 2076
Delta R.T. -0.023 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

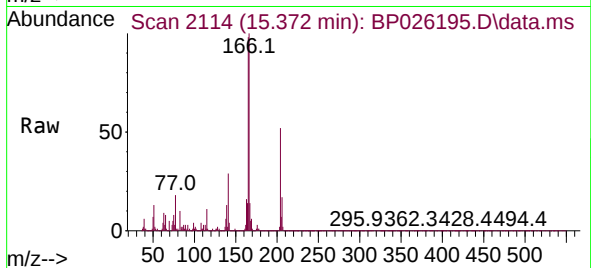
Tgt Ion:149 Resp: 2270275
Ion Ratio Lower Upper
149 100
177 22.3 17.9 26.9
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.559 ng
RT: 15.372 min Scan# 2116
Delta R.T. -0.017 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

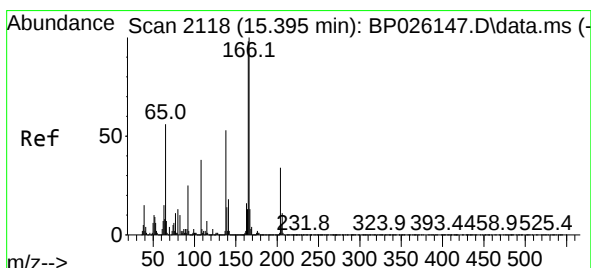
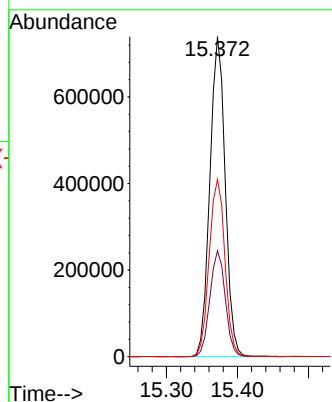
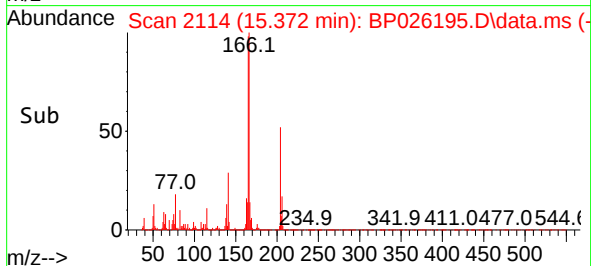
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



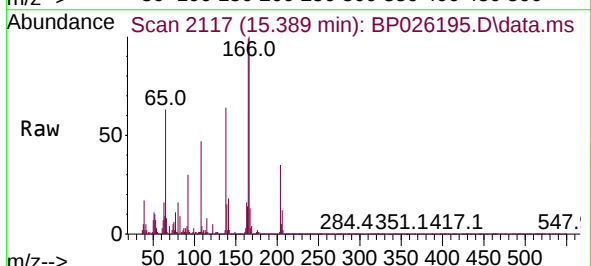
Tgt Ion:204 Resp: 1106245
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 55.3 48.1 72.1

Manual Integrations
APPROVED

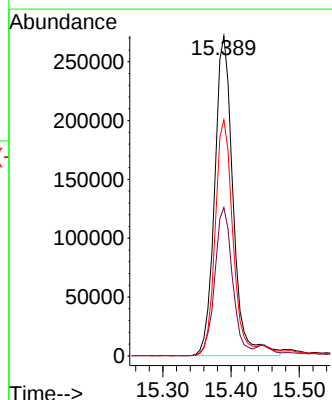
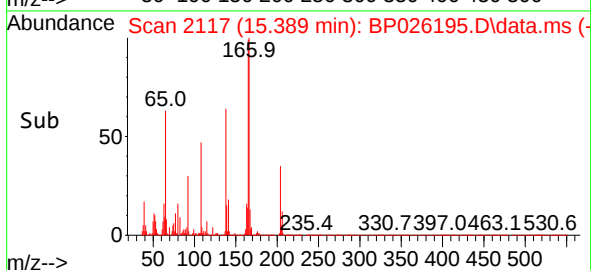
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

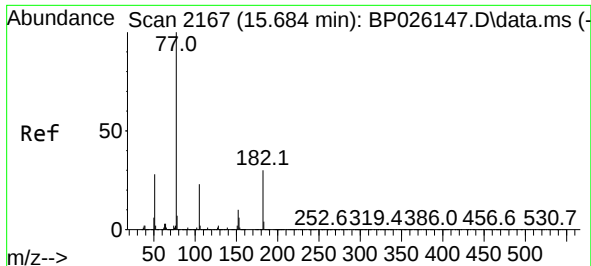


#62
4-Nitroaniline
Concen: 36.696 ng
RT: 15.389 min Scan# 2117
Delta R.T. -0.012 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55



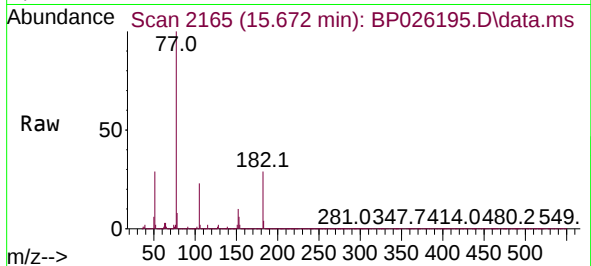
Tgt Ion:138 Resp: 506959
Ion Ratio Lower Upper
138 100
92 46.3 27.5 67.5
108 73.8 51.1 91.1





#63
Azobenzene
Concen: 39.436 ng
RT: 15.672 min Scan# 2165
Delta R.T. -0.017 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

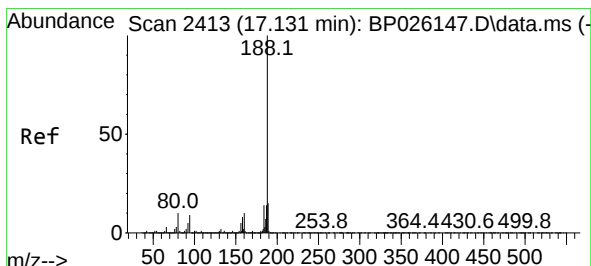
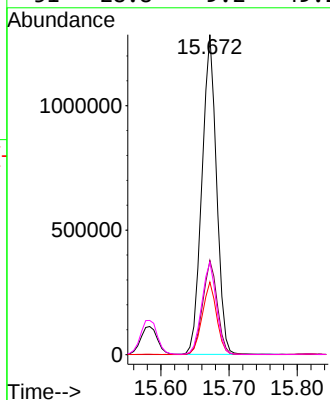
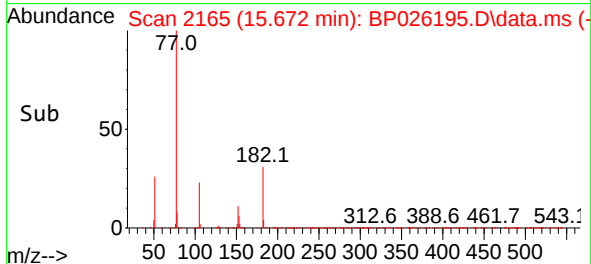
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



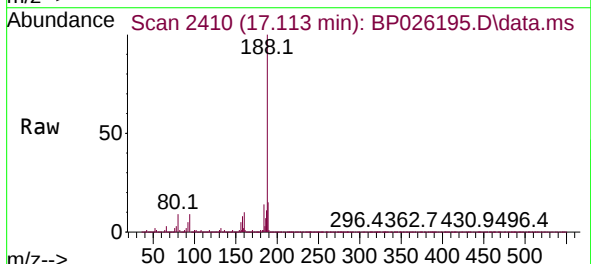
Tgt Ion: 77 Resp: 1910136
Ion Ratio Lower Upper
77 100
182 29.4 8.8 48.8
105 22.7 2.6 42.6
51 28.8 9.2 49.2

Manual Integrations
APPROVED

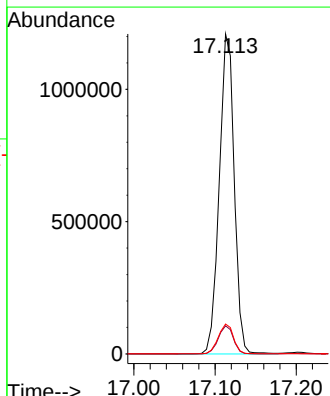
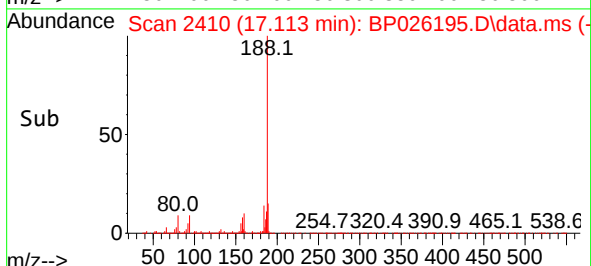
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

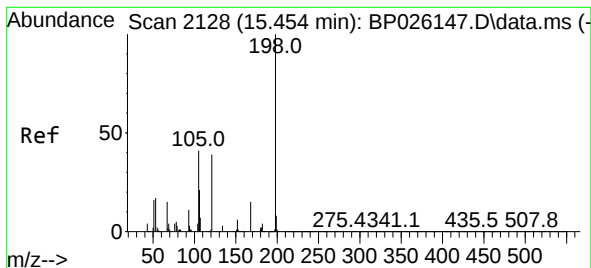


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.113 min Scan# 2410
Delta R.T. -0.017 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55



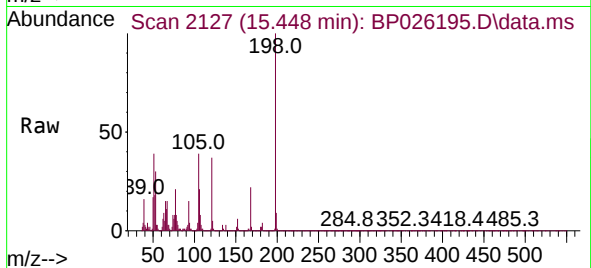
Tgt Ion:188 Resp: 1541427
Ion Ratio Lower Upper
188 100
94 8.8 7.8 11.6
80 9.3 8.2 12.2





#65
4,6-Dinitro-2-methylphenol
Concen: 38.788 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.017 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

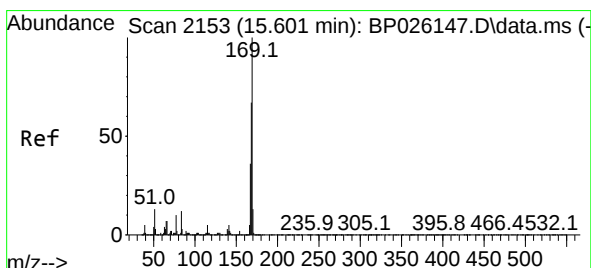
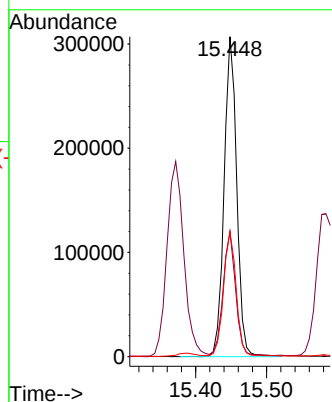
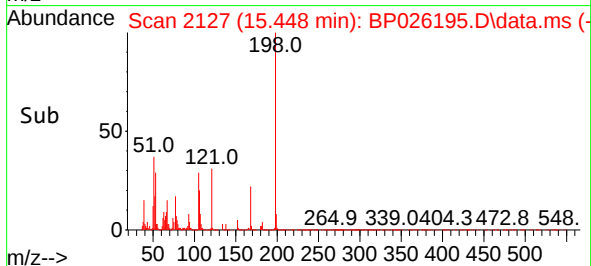
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:198 Resp: 379829
Ion Ratio Lower Upper
198 100
51 39.1 18.4 58.4
105 38.9 18.5 58.5

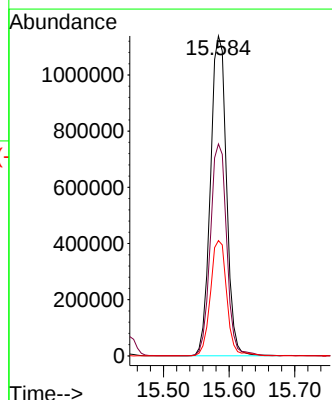
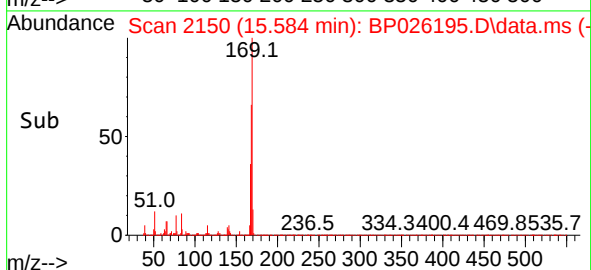
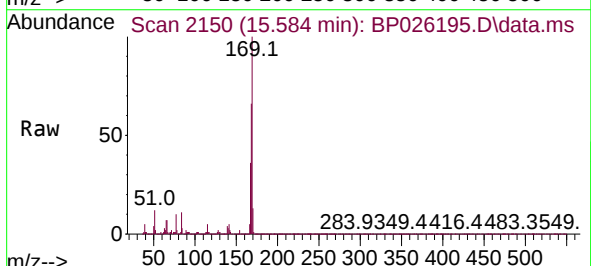
Manual Integrations
APPROVED

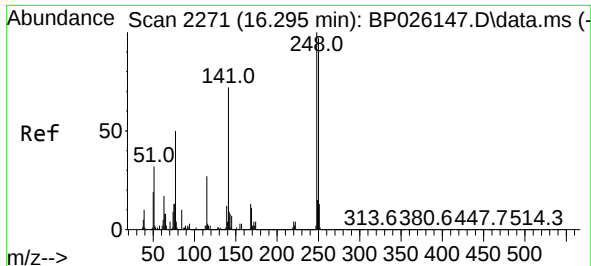
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#66
n-Nitrosodiphenylamine
Concen: 40.548 ng
RT: 15.584 min Scan# 2150
Delta R.T. -0.023 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

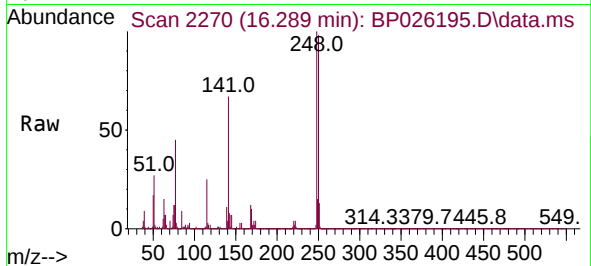
Tgt Ion:169 Resp: 1933413
Ion Ratio Lower Upper
169 100
168 66.2 53.1 79.7
167 36.0 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 42.431 ng
RT: 16.289 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

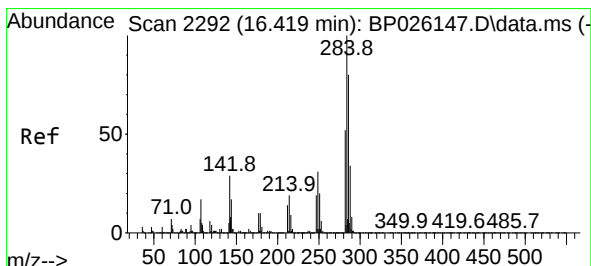
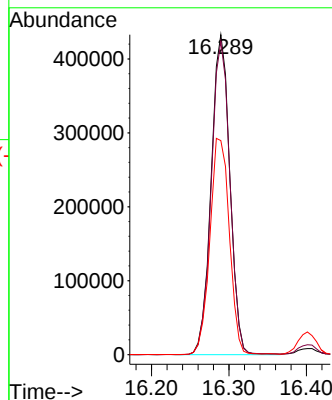
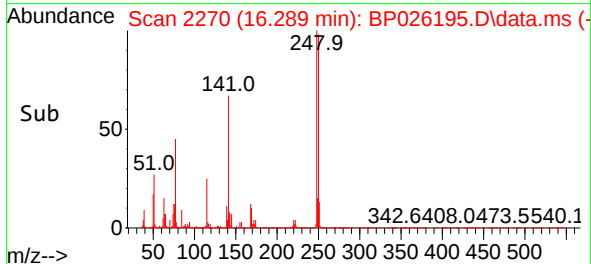
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



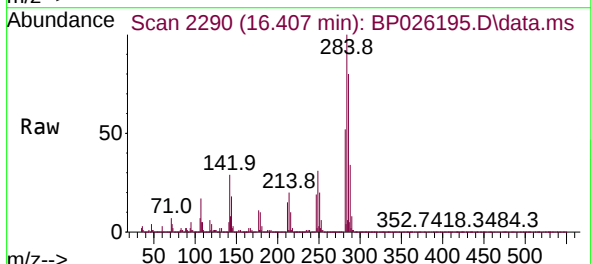
Tgt Ion:248 Resp: 72434
Ion Ratio Lower Upper
248 100
250 97.8 77.8 116.6
141 66.9 55.4 83.0

Manual Integrations
APPROVED

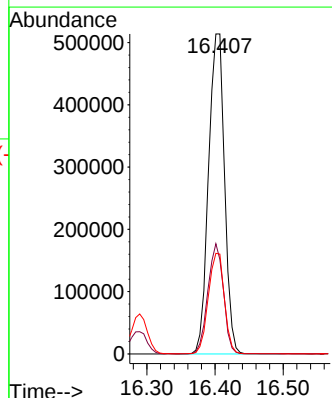
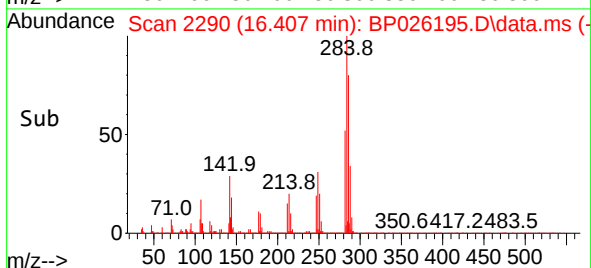
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

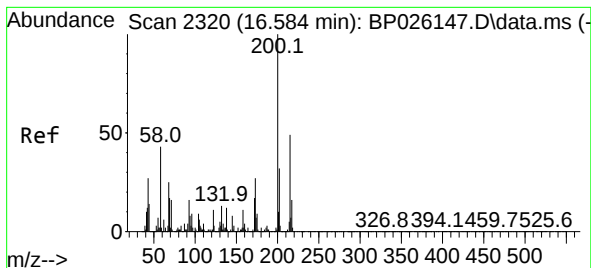


#68
Hexachlorobenzene
Concen: 42.306 ng
RT: 16.407 min Scan# 2290
Delta R.T. -0.018 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55



Tgt Ion:284 Resp: 838030
Ion Ratio Lower Upper
284 100
142 29.5 28.0 42.0
249 31.2 25.0 37.4





#69

Atrazine

Concen: 39.834 ng

RT: 16.572 min Scan# 2318

Delta R.T. -0.018 min

Lab File: BP026195.D

Acq: 26 Nov 2025 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:200 Resp: 716232

Ion Ratio Lower Upper

200 100

173 26.0 6.7 46.7

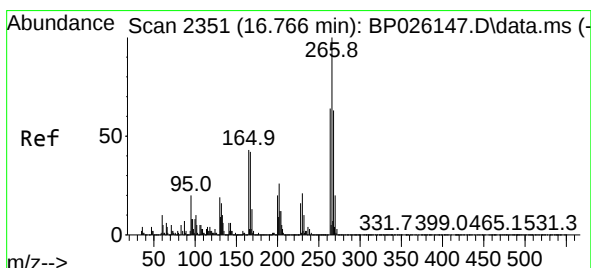
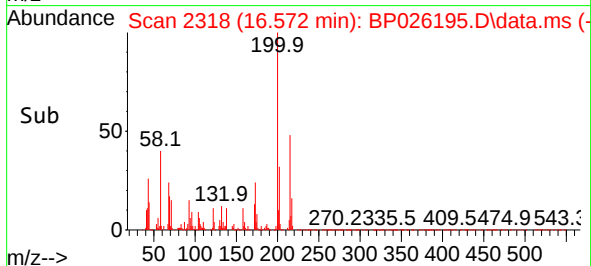
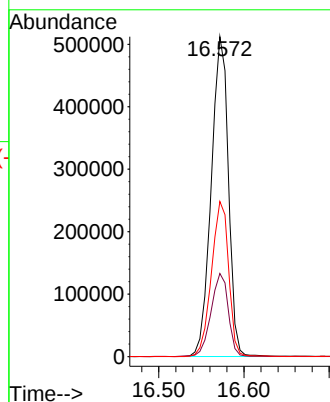
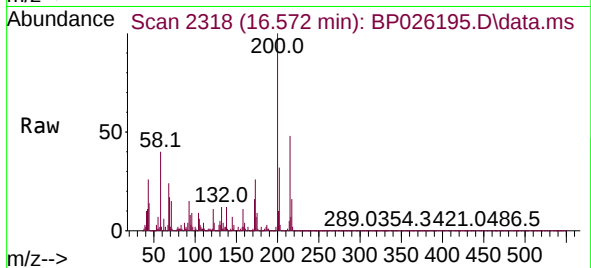
215 48.5 27.4 67.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025

Supervised By :mohammad ahmed 12/03/2025



#70

Pentachlorophenol

Concen: 41.521 ng

RT: 16.754 min Scan# 2349

Delta R.T. -0.023 min

Lab File: BP026195.D

Acq: 26 Nov 2025 19:55

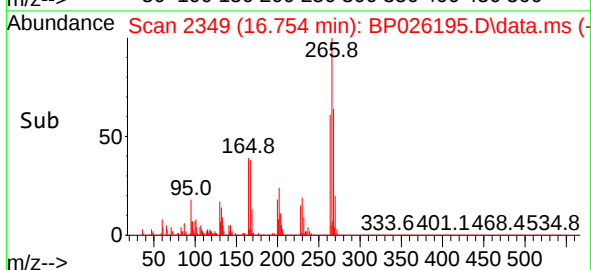
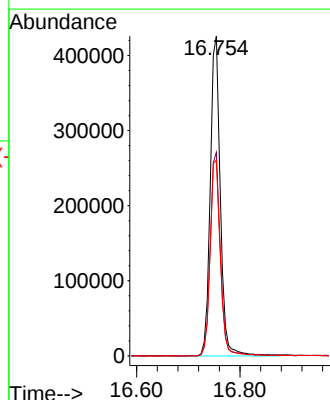
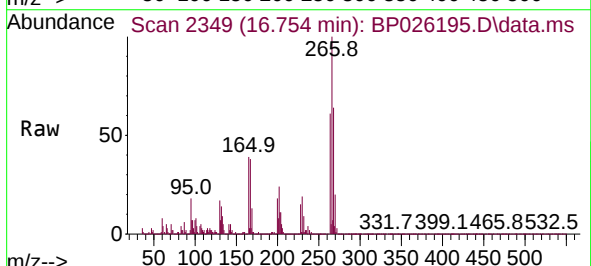
Tgt Ion:266 Resp: 575336

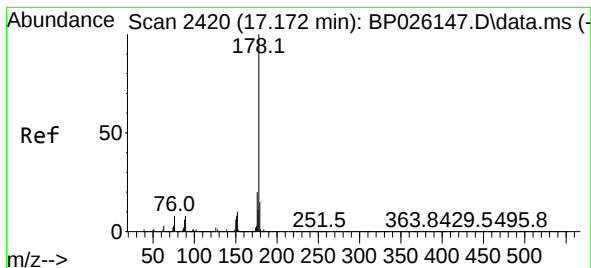
Ion Ratio Lower Upper

266 100

268 63.6 51.0 76.4

264 61.2 50.2 75.2





#71

Phenanthrene

Concen: 40.321 ng

RT: 17.154 min Scan# 2417

Delta R.T. -0.023 min

Lab File: BP026195.D

Acq: 26 Nov 2025 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 3501168

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

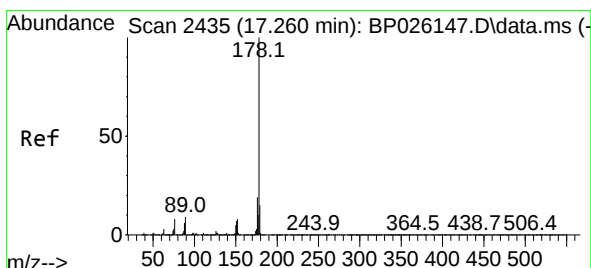
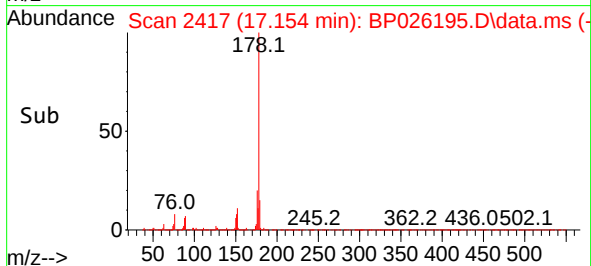
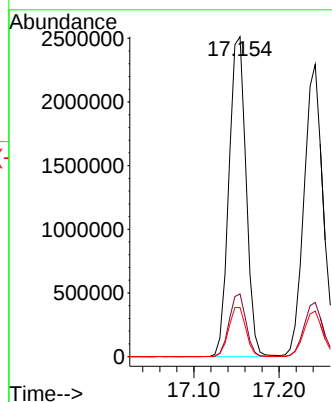
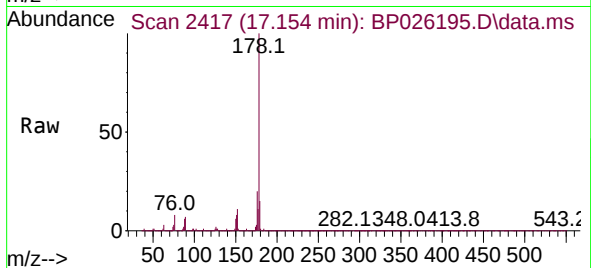
179 15.3 12.4 18.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/02/2025

Supervised By :mohammad ahmed 12/03/2025



#72

Anthracene

Concen: 40.680 ng

RT: 17.242 min Scan# 2432

Delta R.T. -0.029 min

Lab File: BP026195.D

Acq: 26 Nov 2025 19:55

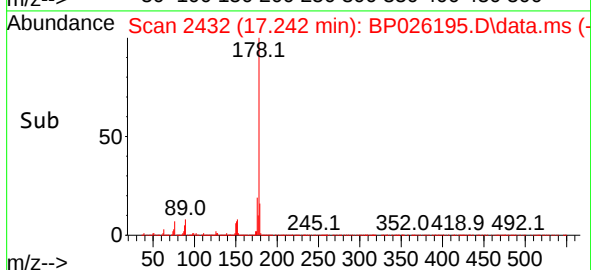
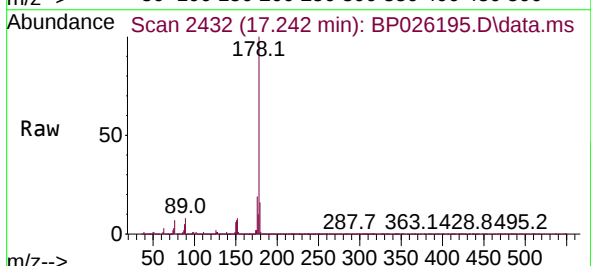
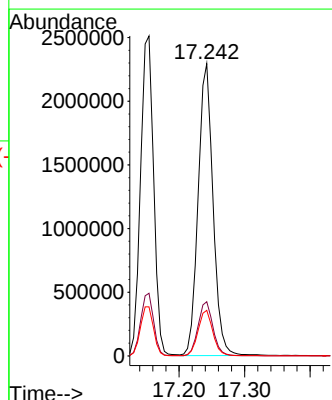
Tgt Ion:178 Resp: 3602817

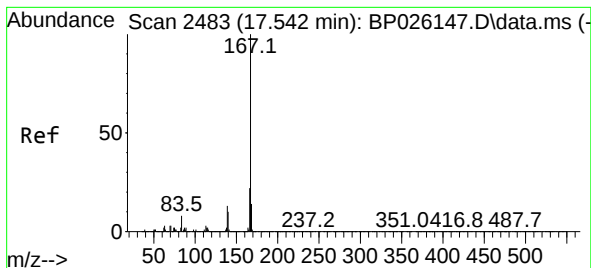
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.6 12.2 18.4





#73

Carbazole

Concen: 39.094 ng

RT: 17.525 min Scan# 24

Delta R.T. -0.017 min

Lab File: BP026195.D

Acq: 26 Nov 2025 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:167 Resp: 3288492

Ion Ratio Lower Upper

167 100

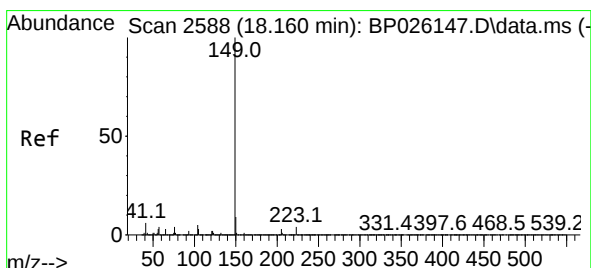
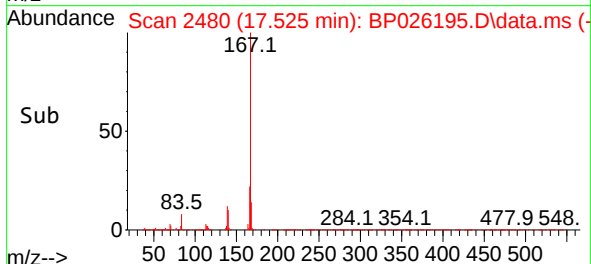
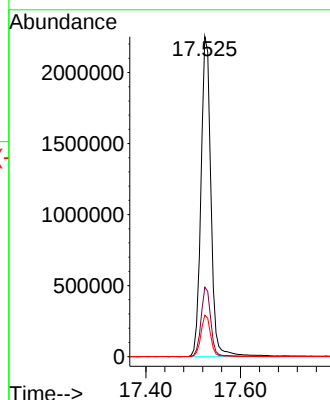
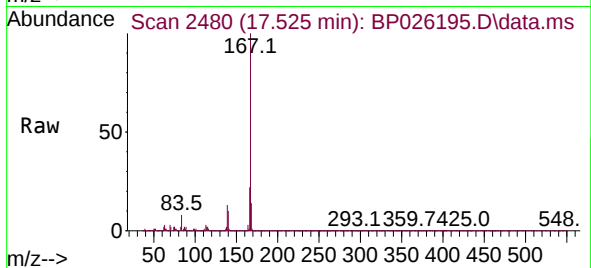
166 21.7 17.1 25.7

139 12.9 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#74

Di-n-butylphthalate

Concen: 40.536 ng

RT: 18.131 min Scan# 2583

Delta R.T. -0.029 min

Lab File: BP026195.D

Acq: 26 Nov 2025 19:55

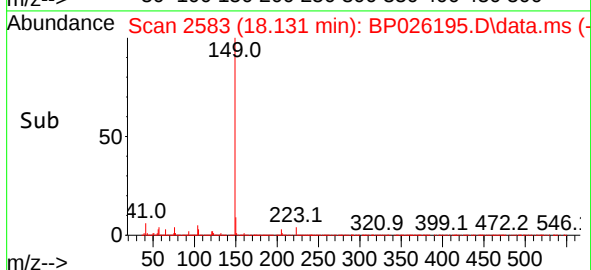
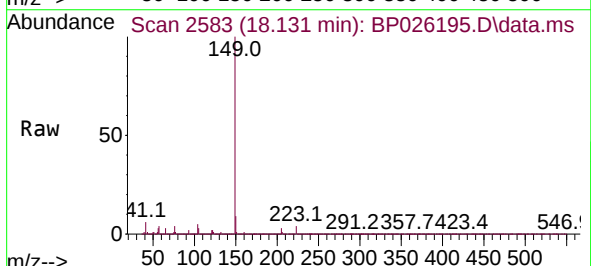
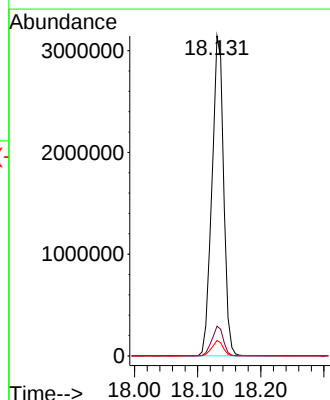
Tgt Ion:149 Resp: 4042408

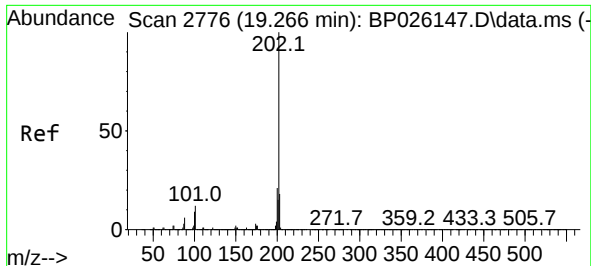
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

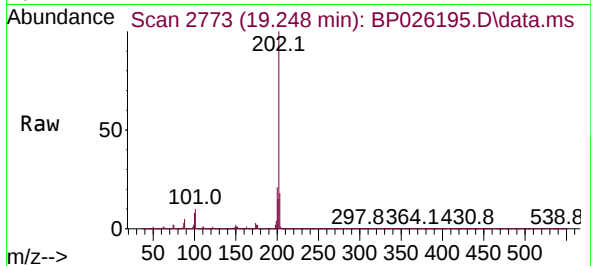
104 4.8 3.6 5.4





#75
Fluoranthene
Concen: 40.307 ng
RT: 19.248 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

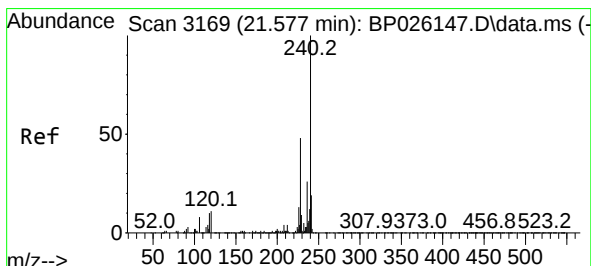
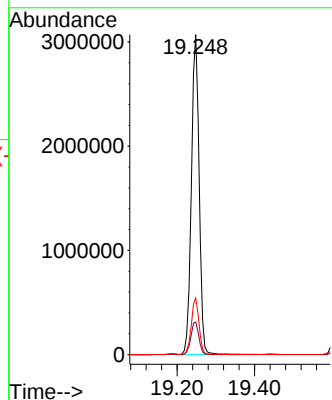
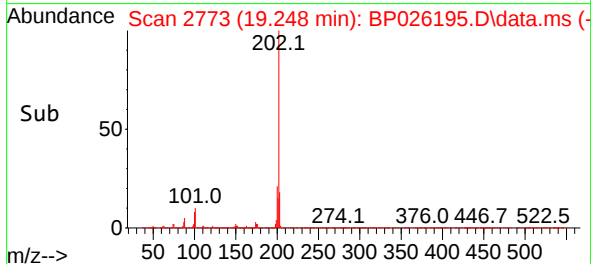
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 425244
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.2
203 17.7 0.0 37.7

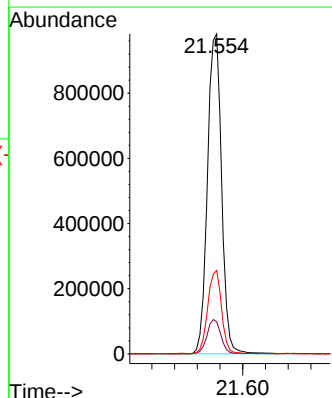
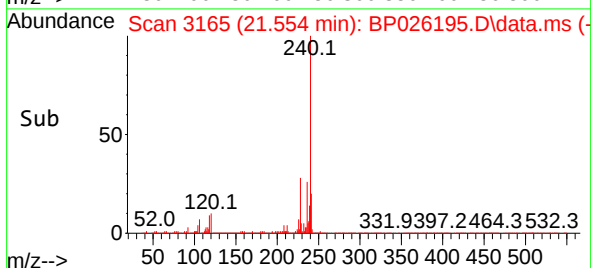
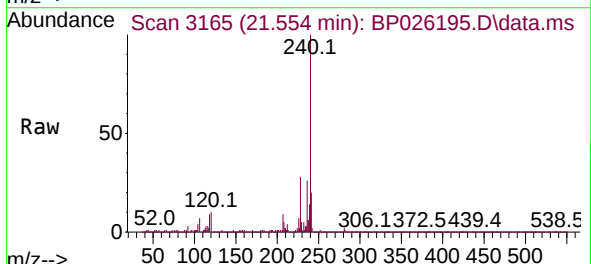
Manual Integrations
APPROVED

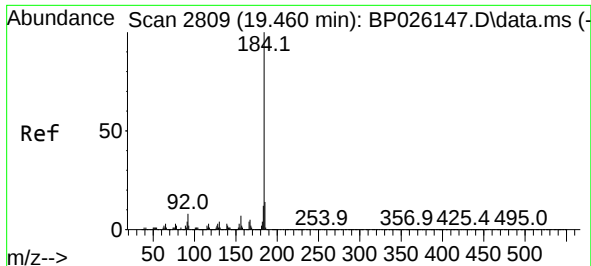
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.554 min Scan# 3165
Delta R.T. -0.017 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

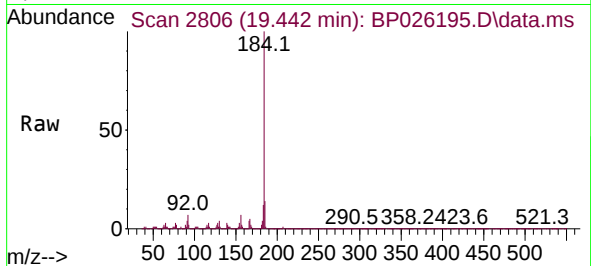
Tgt Ion:240 Resp: 1698888
Ion Ratio Lower Upper
240 100
120 10.0 9.0 13.4
236 26.1 20.4 30.6





#77
Benzidine
Concen: 36.355 ng
RT: 19.442 min Scan# 2806
Delta R.T. -0.023 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

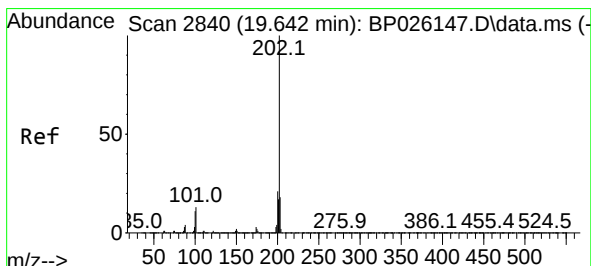
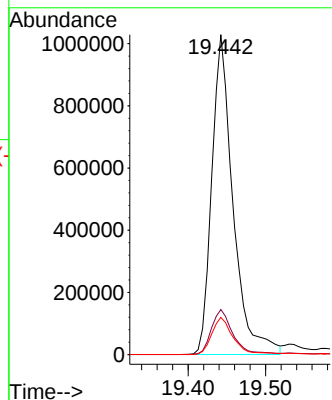
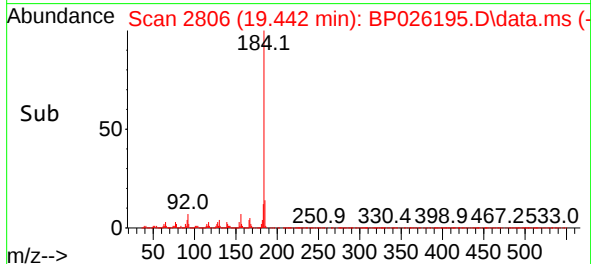
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



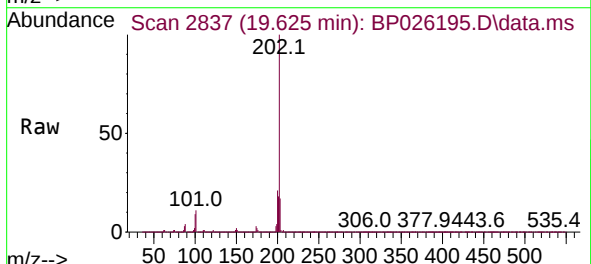
Tgt Ion:184 Resp: 1960072
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.6 9.0 13.6

Manual Integrations
APPROVED

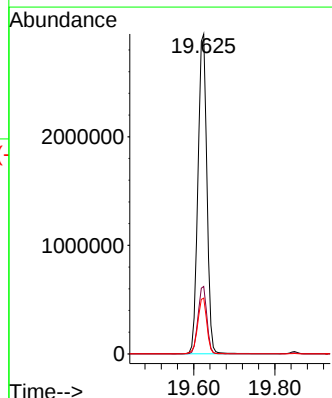
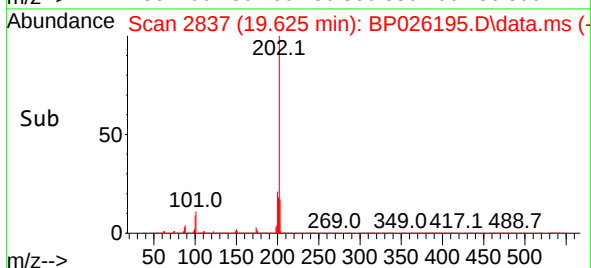
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

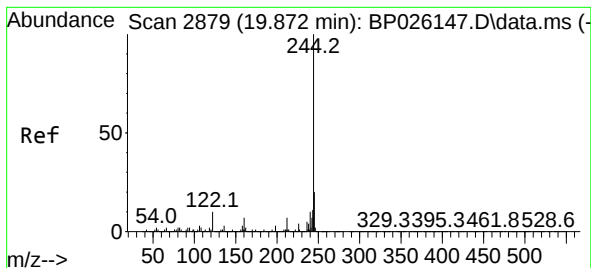


#78
Pyrene
Concen: 40.066 ng
RT: 19.625 min Scan# 2837
Delta R.T. -0.017 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55



Tgt Ion:202 Resp: 4463099
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.4 13.8 20.8





#79

Terphenyl-d14

Concen: 81.579 ng

RT: 19.848 min Scan# 2875

Delta R.T. -0.023 min

Lab File: BP026195.D

Acq: 26 Nov 2025 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:244 Resp: 6796923

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

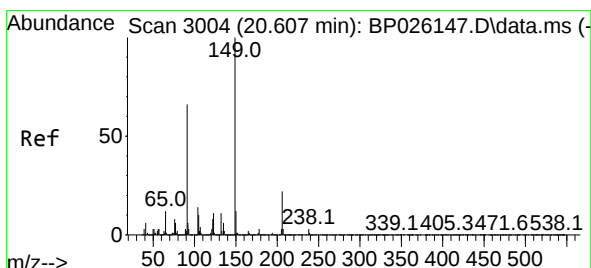
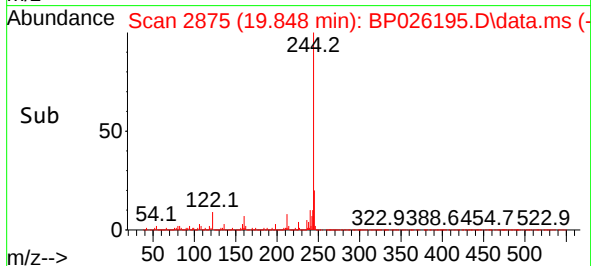
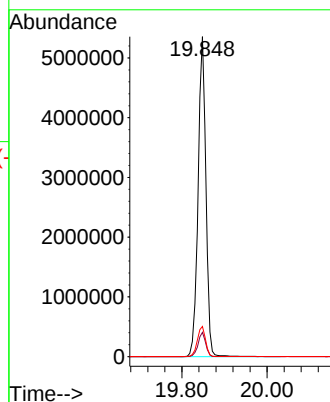
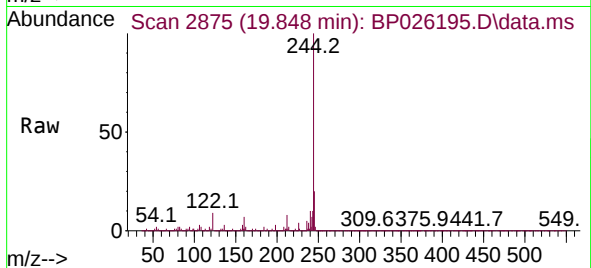
122 9.4 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025

Supervised By :mohammad ahmed 12/03/2025



#80

Butylbenzylphthalate

Concen: 39.436 ng

RT: 20.589 min Scan# 3001

Delta R.T. -0.017 min

Lab File: BP026195.D

Acq: 26 Nov 2025 19:55

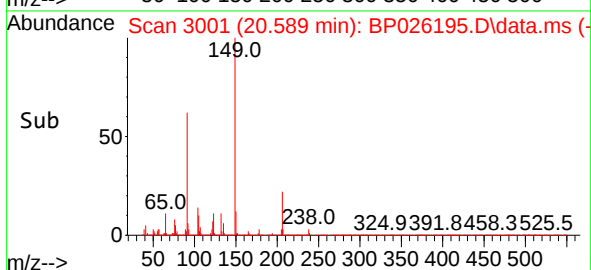
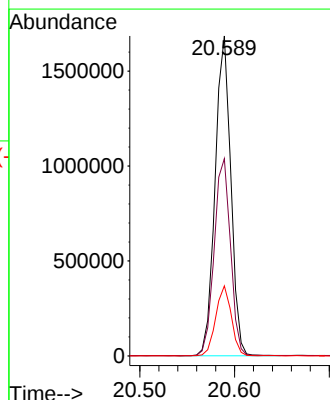
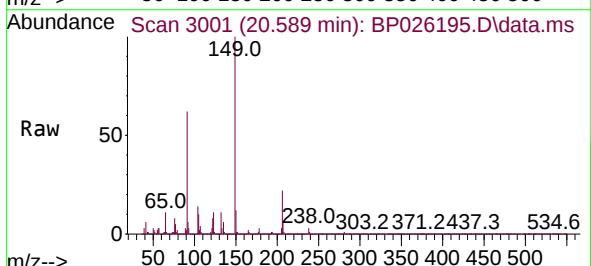
Tgt Ion:149 Resp: 1934549

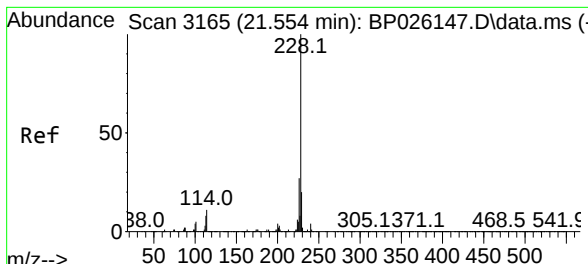
Ion Ratio Lower Upper

149 100

91 61.6 52.6 79.0

206 21.9 16.9 25.3





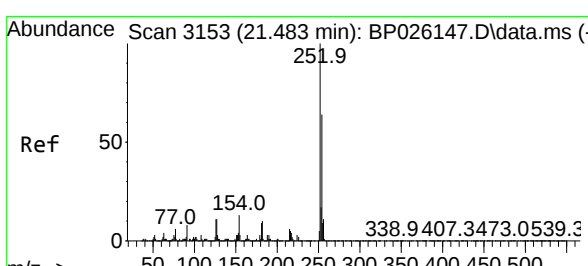
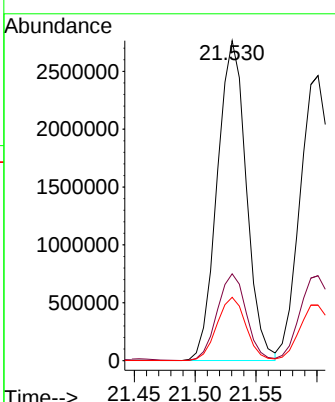
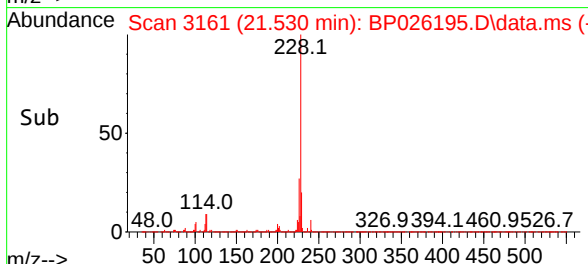
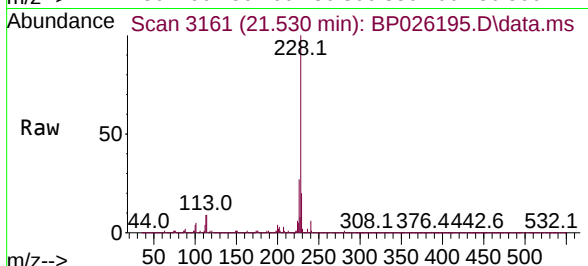
#81
 Benzo(a)anthracene
 Concen: 39.342 ng
 RT: 21.530 min Scan# 3161
 Delta R.T. -0.023 min
 Lab File: BP026195.D
 Acq: 26 Nov 2025 19:55

Instrument : BNA_P
 ClientSampleId : SSTDCCC040EC

Tgt Ion: 228 Resp: 4590295

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.8
229	19.8	15.9	23.9

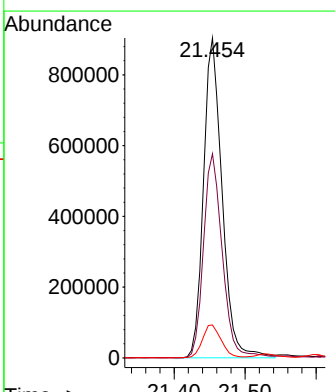
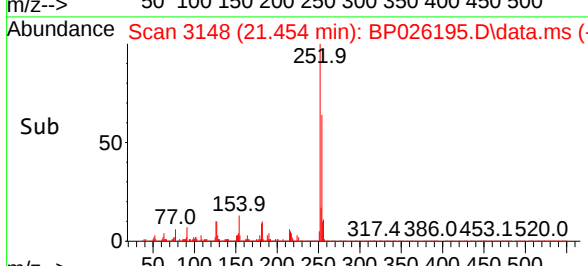
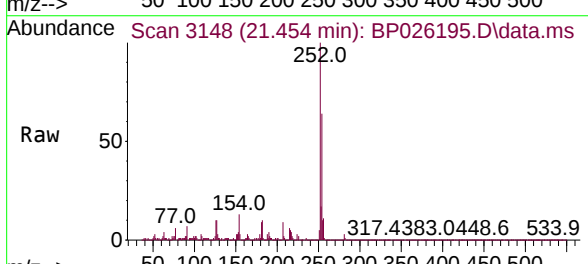
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

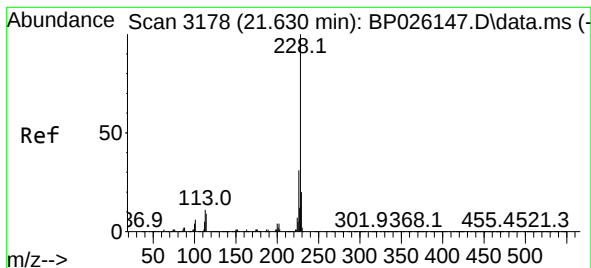


#82
 3,3'-Dichlorobenzidine
 Concen: 38.686 ng
 RT: 21.454 min Scan# 3148
 Delta R.T. -0.035 min
 Lab File: BP026195.D
 Acq: 26 Nov 2025 19:55

Tgt Ion: 252 Resp: 1641448

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.2	76.8
126	10.3	8.2	12.4





#83

Chrysene

Concen: 39.673 ng

RT: 21.601 min Scan# 3173

Delta R.T. -0.017 min

Lab File: BP026195.D

Acq: 26 Nov 2025 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 4362494

Ion Ratio Lower Upper

228 100

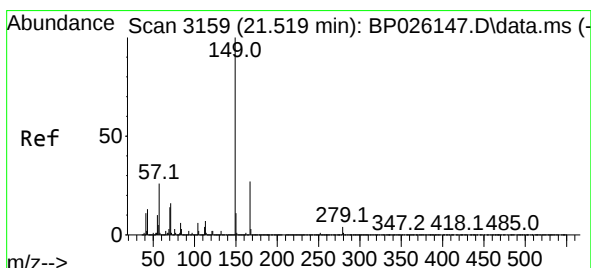
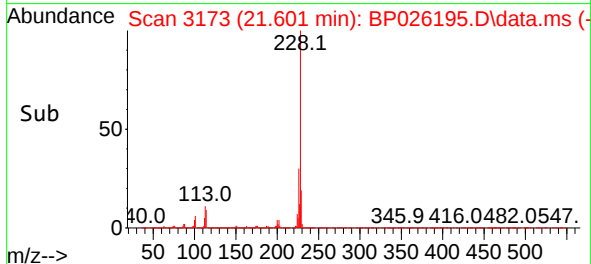
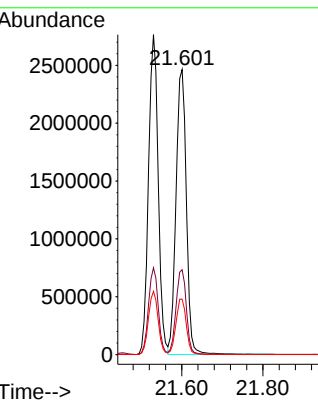
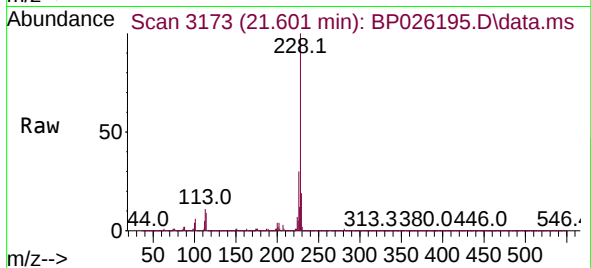
226 29.8 23.9 35.9

229 19.5 15.9 23.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.539 ng

RT: 21.495 min Scan# 3155

Delta R.T. -0.023 min

Lab File: BP026195.D

Acq: 26 Nov 2025 19:55

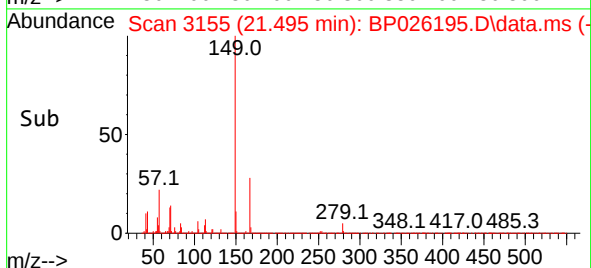
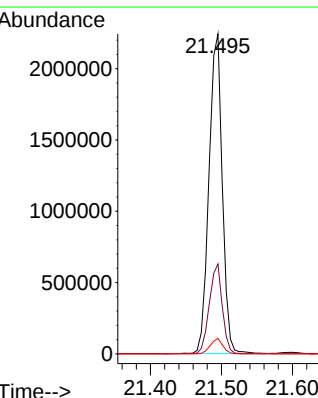
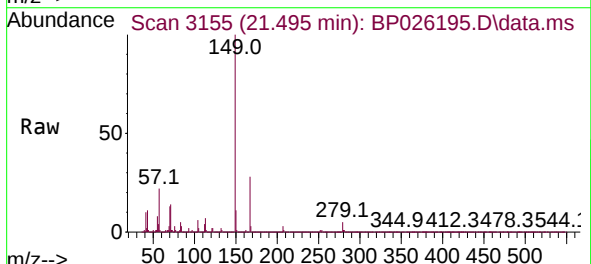
Tgt Ion:149 Resp: 2936142

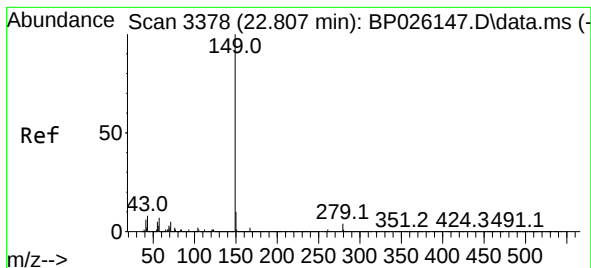
Ion Ratio Lower Upper

149 100

167 28.1 22.1 33.1

279 4.8 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 38.883 ng

RT: 22.766 min Scan# 3378

Delta R.T. -0.041 min

Lab File: BP026195.D

Acq: 26 Nov 2025 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 5048903

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

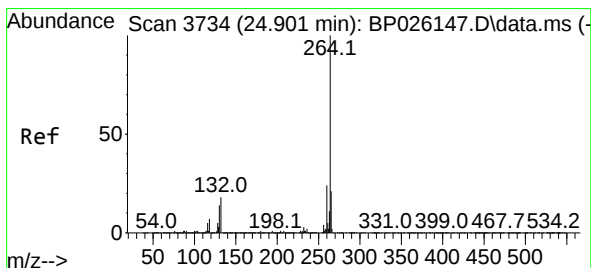
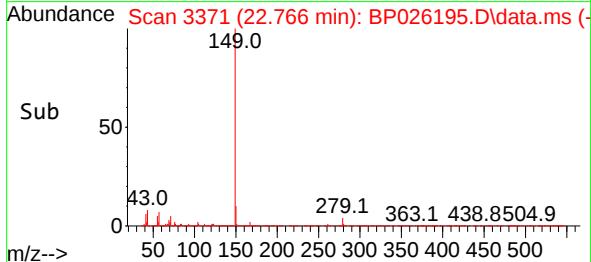
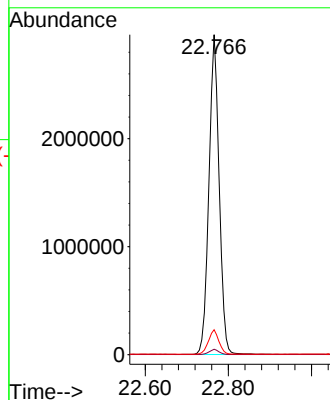
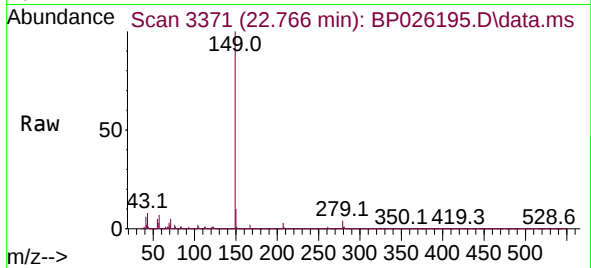
43 7.7 6.6 10.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/02/2025

Supervised By :mohammad ahmed 12/03/2025



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.860 min Scan# 3727

Delta R.T. -0.047 min

Lab File: BP026195.D

Acq: 26 Nov 2025 19:55

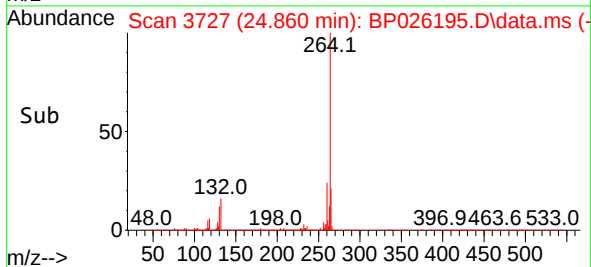
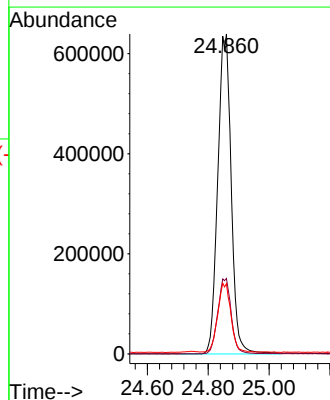
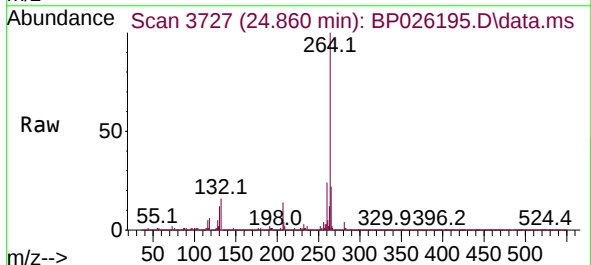
Tgt Ion:264 Resp: 1957339

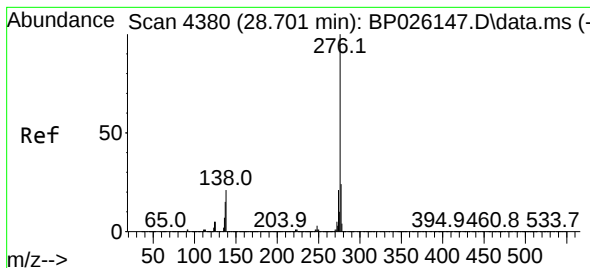
Ion Ratio Lower Upper

264 100

260 23.6 18.7 28.1

265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.361 ng m

RT: 28.606 min Scan# 4380

Delta R.T. -0.100 min

Lab File: BP026195.D

Acq: 26 Nov 2025 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 5924839

Ion Ratio Lower Upper

276 100

138 16.1 13.8 20.8

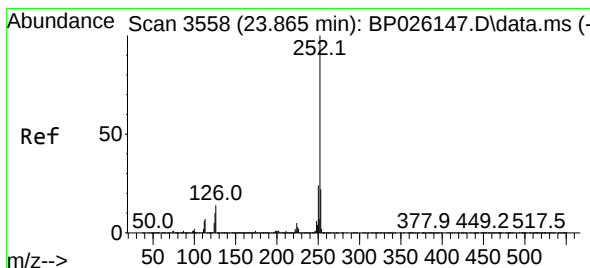
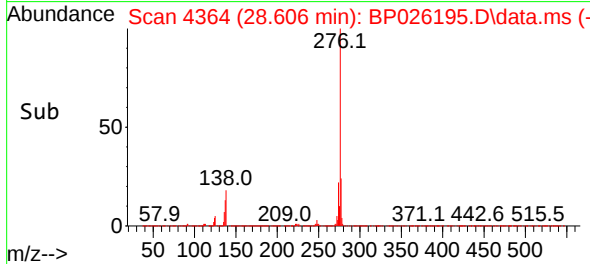
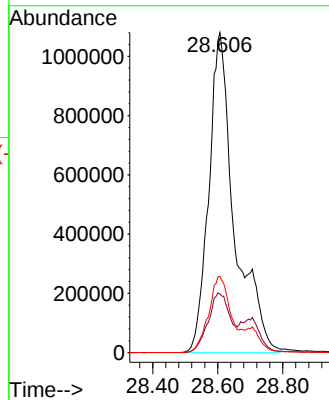
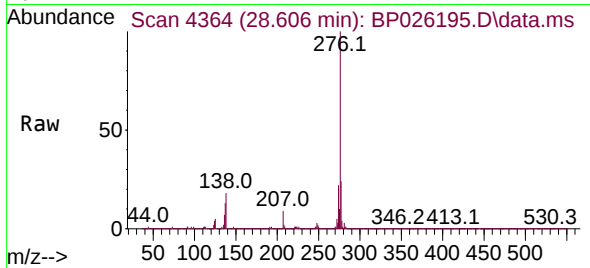
277 21.2 16.7 25.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/02/2025

Supervised By :mohammad ahmed 12/03/2025



#88

Benzo(b)fluoranthene

Concen: 39.570 ng

RT: 23.830 min Scan# 3552

Delta R.T. -0.035 min

Lab File: BP026195.D

Acq: 26 Nov 2025 19:55

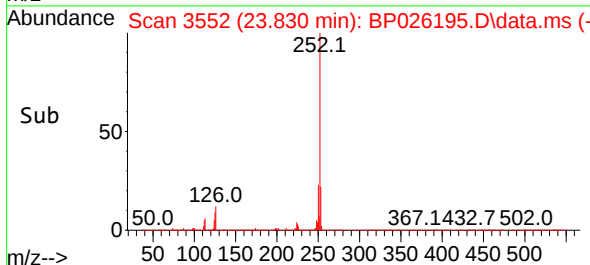
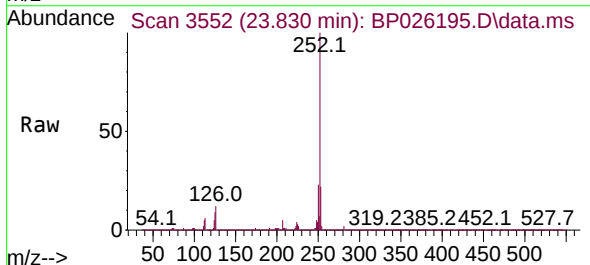
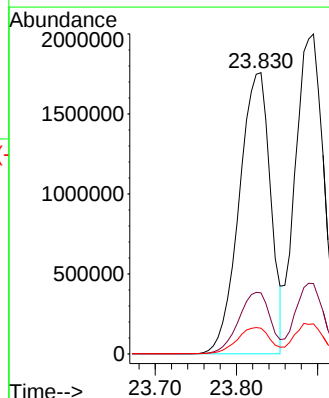
Tgt Ion:252 Resp: 4716708

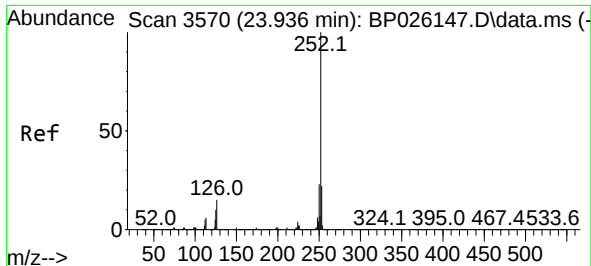
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 9.2 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 41.433 ng
RT: 23.895 min Scan# 3563
Delta R.T. -0.041 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Instrument :

BNA_P

ClientSampleId :

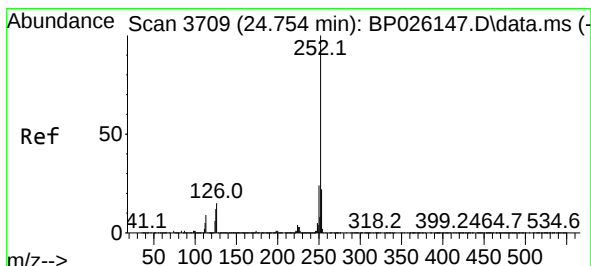
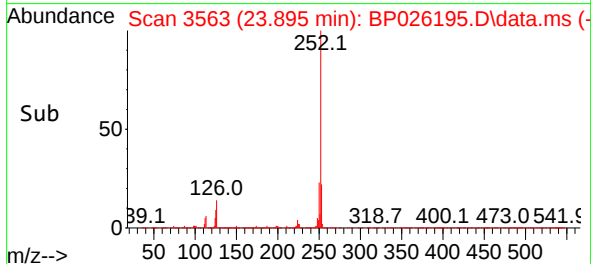
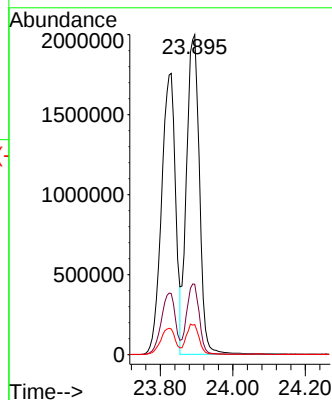
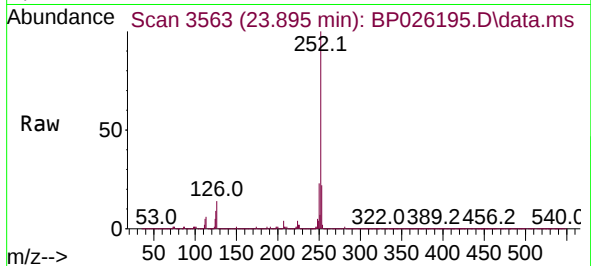
SSTDCCC040EC

Tgt Ion:252 Resp: 4932875
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.4 7.5 11.3

Manual Integrations

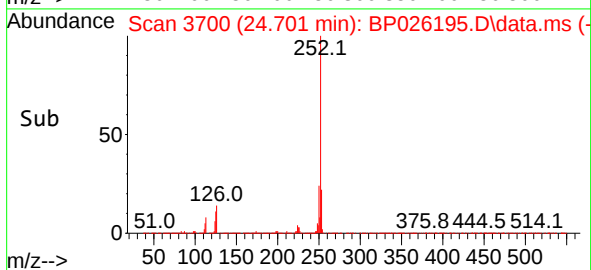
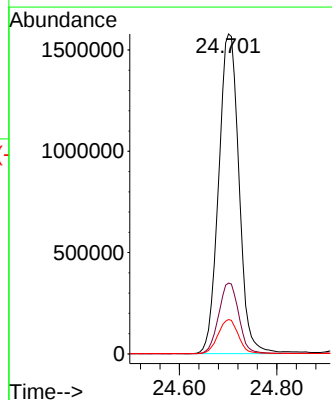
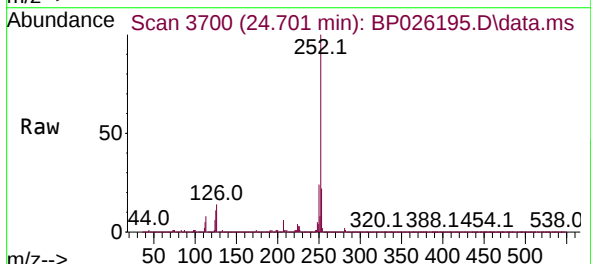
APPROVED

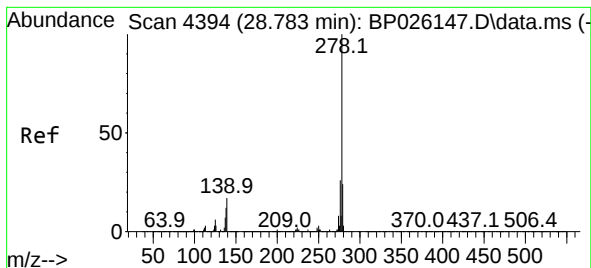
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#90
Benzo(a)pyrene
Concen: 40.405 ng
RT: 24.701 min Scan# 3700
Delta R.T. -0.053 min
Lab File: BP026195.D
Acq: 26 Nov 2025 19:55

Tgt Ion:252 Resp: 4562094
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 10.7 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 40.655 ng

RT: 28.706 min Scan# 4394

Delta R.T. -0.088 min

Lab File: BP026195.D

Acq: 26 Nov 2025 19:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 4885396

Ion Ratio Lower Upper

278 100

139 15.3 13.2 19.8

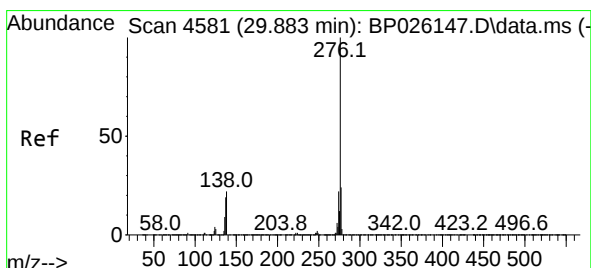
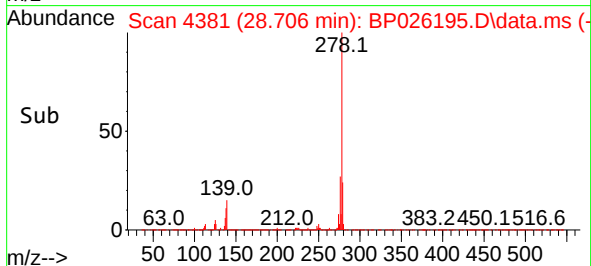
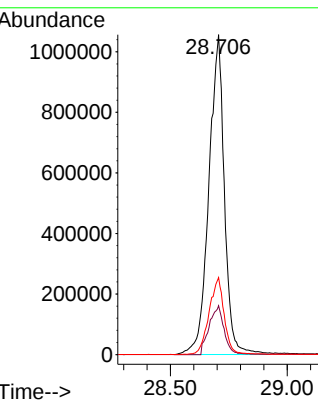
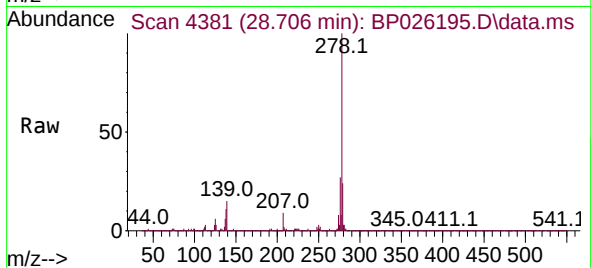
279 24.1 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025

Supervised By :mohammad ahmed 12/03/2025



#92

Benzo(g,h,i)perylene

Concen: 40.717 ng

RT: 29.765 min Scan# 4561

Delta R.T. -0.117 min

Lab File: BP026195.D

Acq: 26 Nov 2025 19:55

Tgt Ion:276 Resp: 4863143

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 20.8 17.8 26.6

