

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
 Data File : BP026197.D
 Acq On : 01 Dec 2025 14:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025

Supervised By :mohammad ahmed 12/03/2025

Quant Time: Dec 01 14:29:38 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	271172	20.000	ng	-0.01
21) Naphthalene-d8	10.425	136	1093509	20.000	ng	-0.02
39) Acenaphthene-d10	14.289	164	683760	20.000	ng	-0.04
64) Phenanthrene-d10	17.101	188	1350551	20.000	ng	-0.03
76) Chrysene-d12	21.542	240	1519755	20.000	ng	-0.03
86) Perylene-d12	24.830	264	1717381	20.000	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1283197	75.953	ng	0.00
7) Phenol-d6	6.843	99	1622703	75.446	ng	-0.01
23) Nitrobenzene-d5	8.802	82	1540283	80.010	ng	-0.01
42) 2,4,6-Tribromophenol	15.813	330	713914	80.486	ng	-0.02
45) 2-Fluorobiphenyl	12.901	172	3868910	82.928	ng	-0.03
79) Terphenyl-d14	19.830	244	6044676	81.101	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.219	88	269352	39.307	ng	99
3) Pyridine	3.614	79	744096	37.574	ng	99
4) n-Nitrosodimethylamine	3.525	42	288111	38.927	ng	94
6) Aniline	6.996	93	1054187	37.122	ng	99
8) 2-Chlorophenol	7.237	128	749138	38.956	ng	100
9) Benzaldehyde	6.813	77	457638	40.603	ng	99
10) Phenol	6.872	94	873995	37.721	ng	98
11) bis(2-Chloroethyl)ether	7.096	93	711680	39.229	ng	98
12) 1,3-Dichlorobenzene	7.555	146	829672	40.046	ng	100
13) 1,4-Dichlorobenzene	7.696	146	833634	39.932	ng	99
14) 1,2-Dichlorobenzene	8.007	146	798558	39.835	ng	99
15) Benzyl Alcohol	7.896	79	589490	37.411	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.178	45	1019307	40.007	ng	99
17) 2-Methylphenol	8.096	107	602032	38.169	ng	98
18) Hexachloroethane	8.731	117	310623	40.893	ng	97
19) n-Nitroso-di-n-propyla...	8.460	70	516988	38.692	ng	99
20) 3+4-Methylphenols	8.419	107	810873	37.100	ng	99
22) Acetophenone	8.472	105	1093793	39.353	ng	99
24) Nitrobenzene	8.843	77	777675	39.935	ng	99
25) Isophorone	9.360	82	1493934	39.144	ng	99
26) 2-Nitrophenol	9.543	139	382911	38.860	ng	98
27) 2,4-Dimethylphenol	9.607	122	632302	35.586	ng	98
28) bis(2-Chloroethoxy)met...	9.843	93	932252	39.003	ng	98
29) 2,4-Dichlorophenol	10.072	162	706107	39.761	ng	99
30) 1,2,4-Trichlorobenzene	10.290	180	737552	40.785	ng	99
31) Naphthalene	10.478	128	2362964	39.984	ng	99
32) Benzoic acid	9.743	122	471520	31.513	ng	99
33) 4-Chloroaniline	10.578	127	944636	37.586	ng	99
34) Hexachlorobutadiene	10.766	225	496455	42.211	ng	99
35) Caprolactam	11.360	113	228718	35.968	ng	99
36) 4-Chloro-3-methylphenol	11.713	107	729444	38.646	ng	99
37) 2-Methylnaphthalene	12.095	142	1667759	39.806	ng	100
38) 1-Methylnaphthalene	12.307	142	1642652	40.113	ng	99
40) 1,2,4,5-Tetrachloroben...	12.466	216	867969	41.981	ng	100
41) Hexachlorocyclopentadiene	12.454	237	489314	36.162	ng	99
43) 2,4,6-Trichlorophenol	12.707	196	577007	40.708	ng	99

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

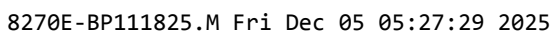
Quant Time: Dec 01 14:29:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

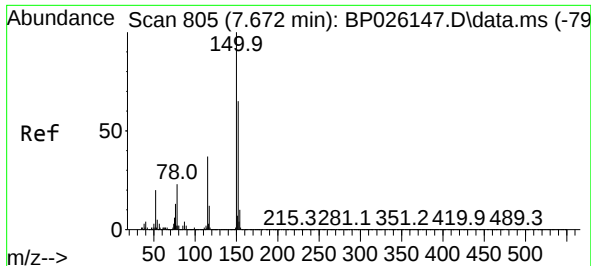
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.778	196	637633	40.301	ng	99
46) 1,1'-Biphenyl	13.113	154	2066591	40.138	ng	99
47) 2-Chloronaphthalene	13.154	162	1617498	39.951	ng	99
48) 2-Nitroaniline	13.354	65	431659	38.340	ng	98
49) Acenaphthylene	14.013	152	2713386	40.630	ng	100
50) Dimethylphthalate	13.748	163	2046122	40.065	ng	99
51) 2,6-Dinitrotoluene	13.854	165	406005	40.122	ng	98
52) Acenaphthene	14.354	154	1567254	40.046	ng	98
53) 3-Nitroaniline	14.189	138	447093	37.525	ng	100
54) 2,4-Dinitrophenol	14.401	184	218862	35.829	ng	97
55) Dibenzofuran	14.695	168	2445109	40.337	ng	100
56) 4-Nitrophenol	14.513	139	362794	33.659	ng	97
57) 2,4-Dinitrotoluene	14.654	165	607625	40.215	ng	99
58) Fluorene	15.360	166	1953883	40.781	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.919	232	521019	38.817	ng	100
60) Diethylphthalate	15.142	149	2035537	39.567	ng	100
61) 4-Chlorophenyl-phenyle...	15.360	204	977633	41.010	ng	99
62) 4-Nitroaniline	15.372	138	448462	36.247	ng	97
63) Azobenzene	15.660	77	1735358	40.005	ng	99
65) 4,6-Dinitro-2-methylph...	15.436	198	324899	37.868	ng	97
66) n-Nitrosodiphenylamine	15.578	169	1670222	39.978	ng	99
67) 4-Bromophenyl-phenylether	16.272	248	618884	41.378	ng	98
68) Hexachlorobenzene	16.395	284	717606	41.347	ng	99
69) Atrazine	16.554	200	625107	39.679	ng	99
70) Pentachlorophenol	16.742	266	483633	39.836	ng	99
71) Phenanthrene	17.148	178	3102947	40.786	ng	100
72) Anthracene	17.230	178	3093926	39.871	ng	100
73) Carbazole	17.513	167	2901269	39.365	ng	100
74) Di-n-butylphthalate	18.119	149	3579365	40.966	ng	99
75) Fluoranthene	19.236	202	3707799	40.112	ng	99
77) Benzidine	19.430	184	1758500	36.460	ng	100
78) Pyrene	19.613	202	3915294	39.292	ng	100
80) Butylbenzylphthalate	20.577	149	1692248	38.562	ng	99
81) Benzo(a)anthracene	21.524	228	4065927	38.955	ng	100
82) 3,3'-Dichlorobenzidine	21.442	252	1405839	37.038	ng	99
83) Chrysene	21.589	228	3879974	39.444	ng	99
84) Bis(2-ethylhexyl)phtha...	21.483	149	2644895	39.815	ng	100
85) Di-n-octyl phthalate	22.754	149	4477261	38.545	ng	100
87) Indeno(1,2,3-cd)pyrene	28.565	276	5240782m	40.690	ng	
88) Benzo(b)fluoranthene	23.801	252	4174278	39.912	ng	99
89) Benzo(k)fluoranthene	23.865	252	4328254	41.434	ng	99
90) Benzo(a)pyrene	24.677	252	4013897	40.517	ng	98
91) Dibenzo(a,h)anthracene	28.671	278	4291973	40.708	ng	99
92) Benzo(g,h,i)perylene	29.730	276	4299859	41.031	ng	99

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

Manual Integrations

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QLast Update : Wed Nov 19 01:25:31 2025
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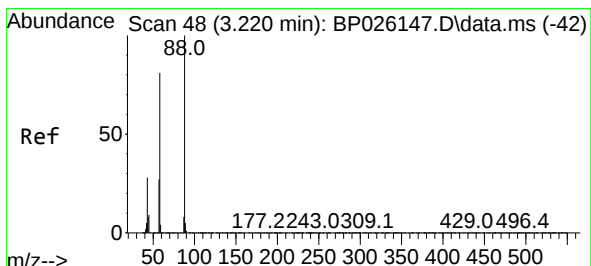
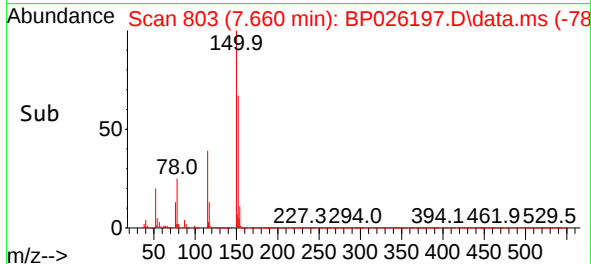
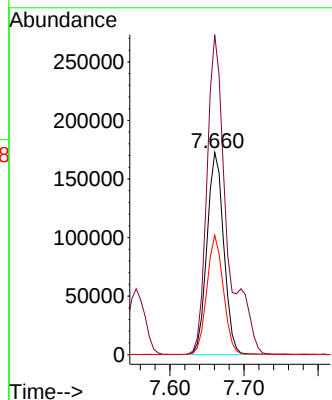
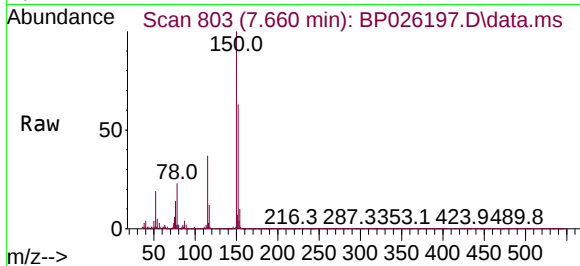
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.660 min Scan# 805
Delta R.T. -0.012 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 271172
Ion Ratio Lower Upper
152 100
150 158.3 123.0 184.6
115 59.0 46.3 69.5

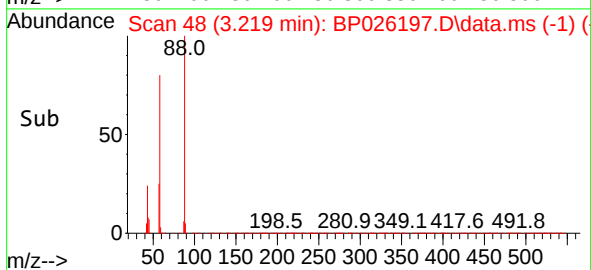
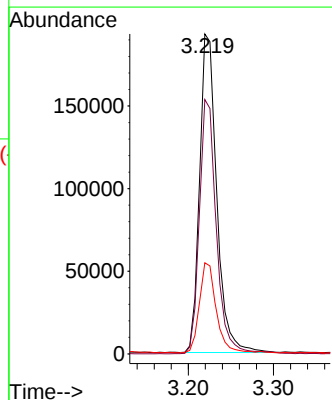
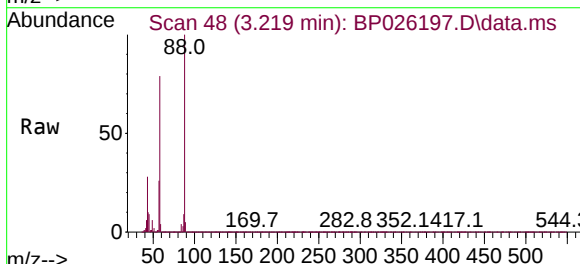
Manual Integrations
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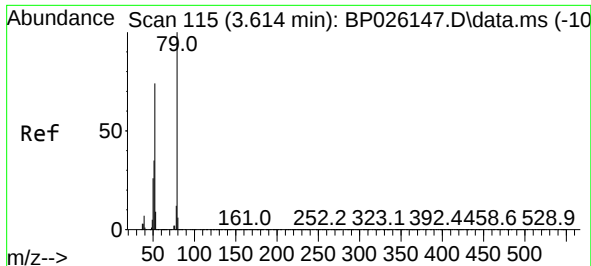
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#2
1,4-Dioxane
Concen: 39.307 ng
RT: 3.219 min Scan# 48
Delta R.T. -0.006 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

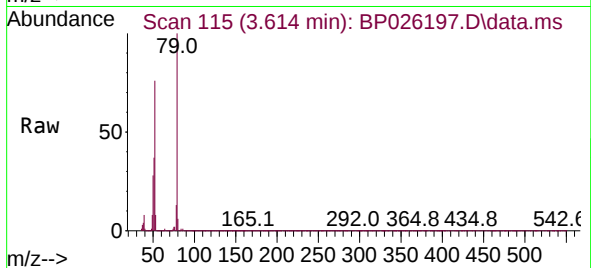
Tgt Ion: 88 Resp: 269352
Ion Ratio Lower Upper
88 100
58 79.3 64.2 96.4
43 27.9 21.5 32.3





#3
Pyridine
Concen: 37.574 ng
RT: 3.614 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

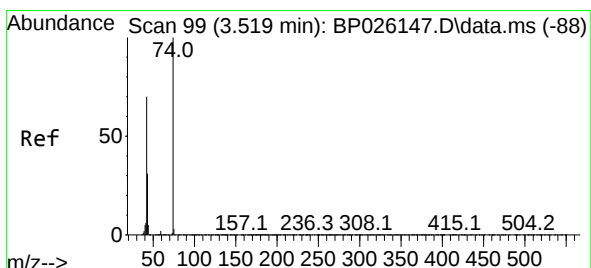
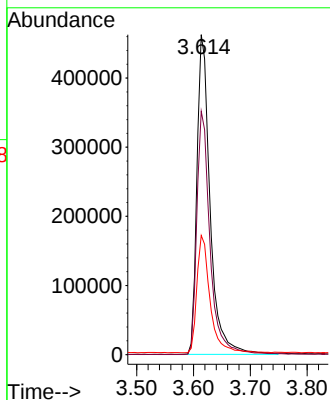
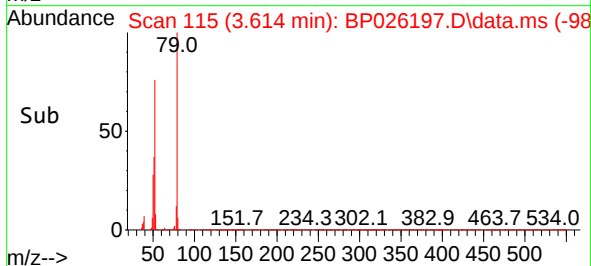
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



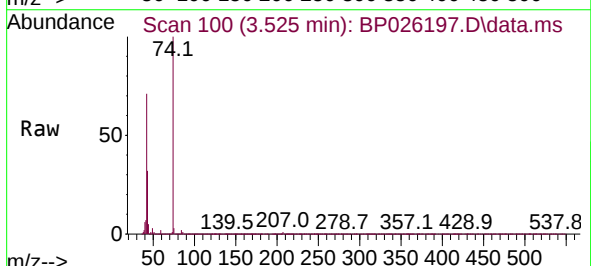
Tgt Ion: 79 Resp: 744096
Ion Ratio Lower Upper
79 100
52 76.0 60.2 90.2
51 37.2 29.5 44.3

Manual Integrations
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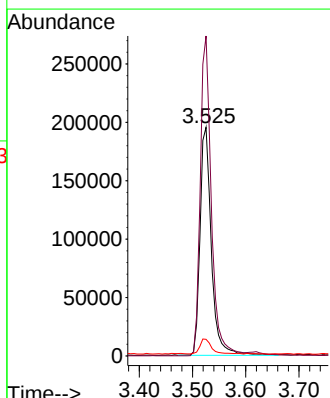
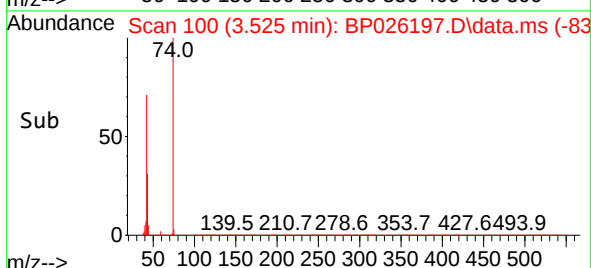
Reviewed By :Jagrut Upadhyay 12/02/2025
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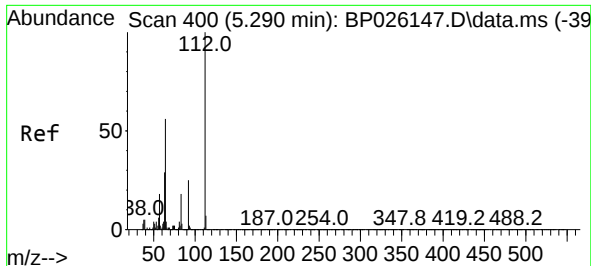


#4
n-Nitrosodimethylamine
Concen: 38.927 ng
RT: 3.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09



Tgt Ion: 42 Resp: 288111
Ion Ratio Lower Upper
42 100
74 140.0 118.1 177.1
44 7.3 6.2 9.4





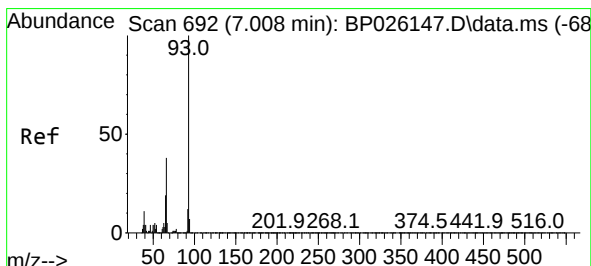
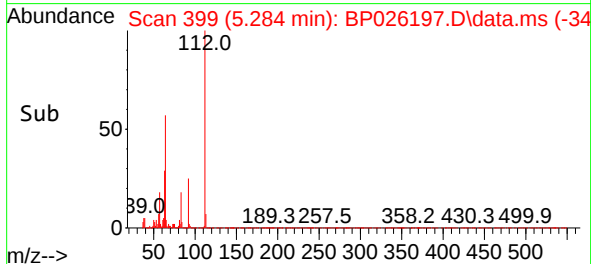
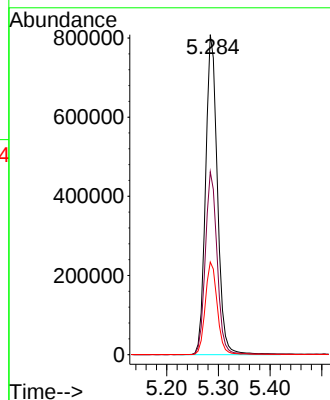
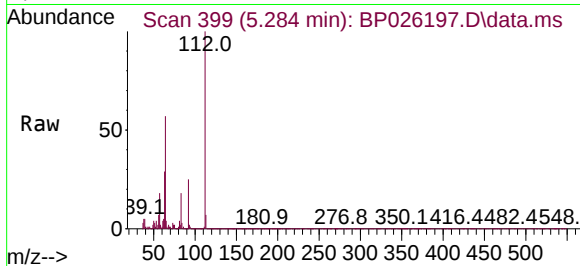
#5
2-Fluorophenol
Concen: 75.953 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 1283197
Ion Ratio Lower Upper
112 100
64 57.1 45.8 68.6
63 29.0 23.5 35.3

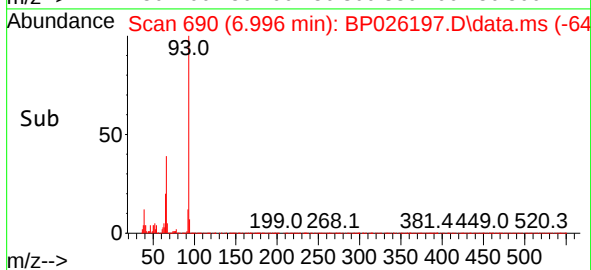
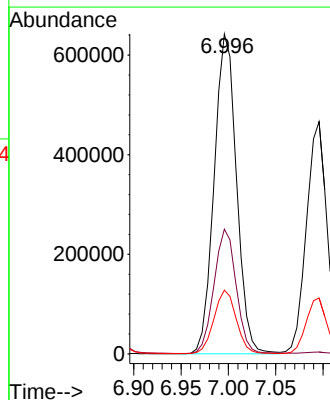
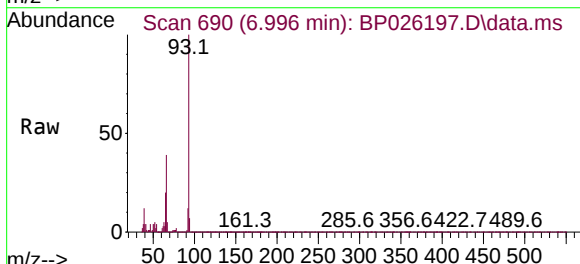
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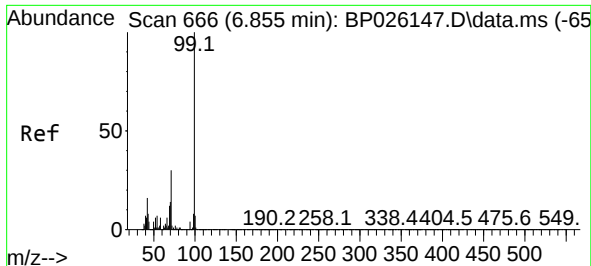
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#6
Aniline
Concen: 37.122 ng
RT: 6.996 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Tgt Ion: 93 Resp: 1054187
Ion Ratio Lower Upper
93 100
66 39.0 31.7 47.5
65 20.0 15.8 23.6





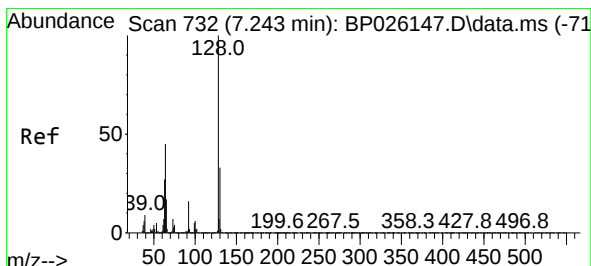
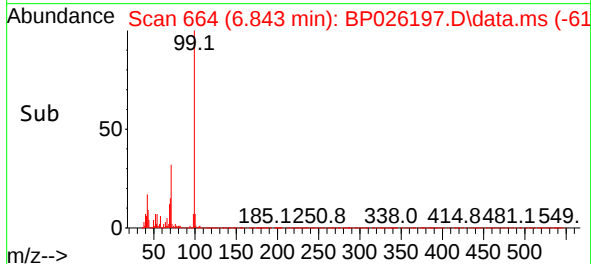
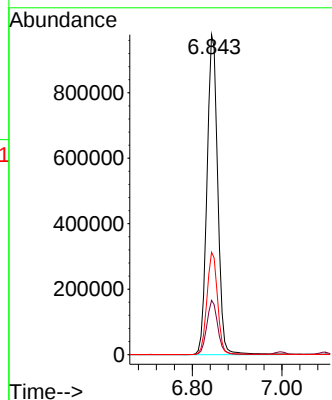
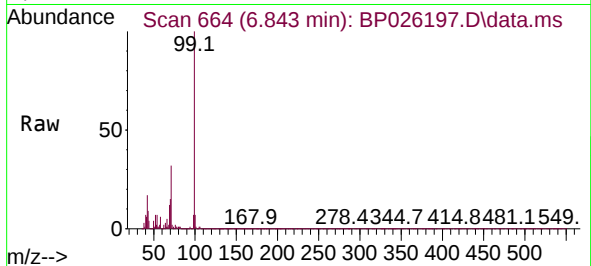
#7
Phenol-d6
Concen: 75.446 ng
RT: 6.843 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1622703
Ion Ratio Lower Upper
99 100
42 17.0 12.9 19.3
71 32.0 24.8 37.2

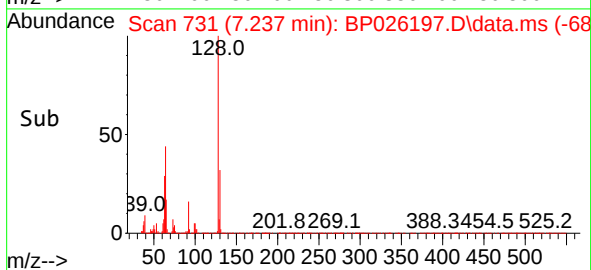
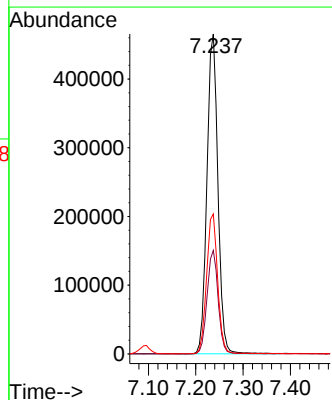
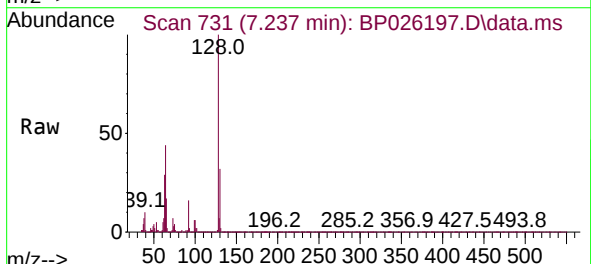
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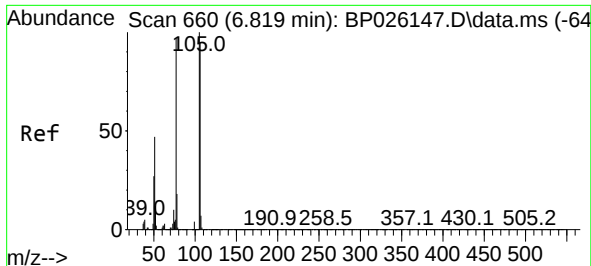
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#8
2-Chlorophenol
Concen: 38.956 ng
RT: 7.237 min Scan# 731
Delta R.T. -0.006 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Tgt Ion:128 Resp: 749138
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 43.7 23.9 63.9





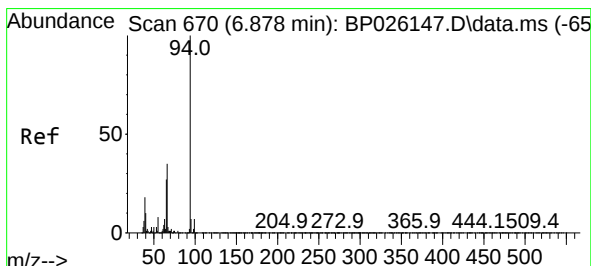
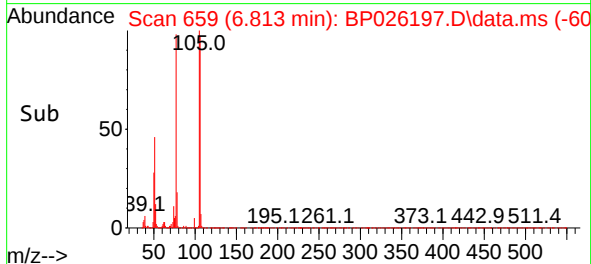
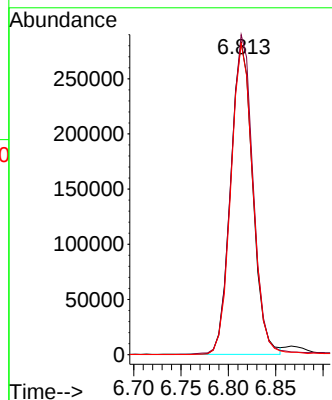
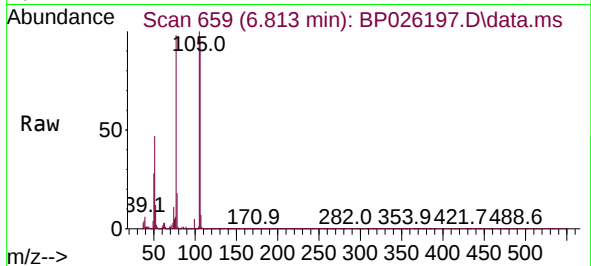
#9
Benzaldehyde
Concen: 40.603 ng
RT: 6.813 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 457638
Ion Ratio Lower Upper
77 100
105 102.5 82.9 122.9
106 99.7 77.8 117.8

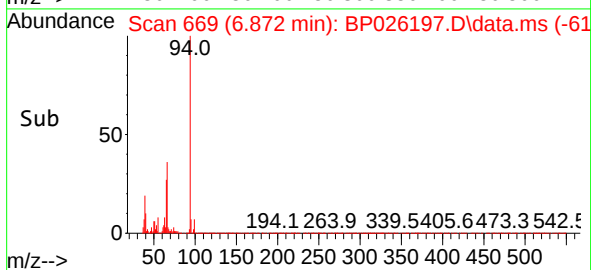
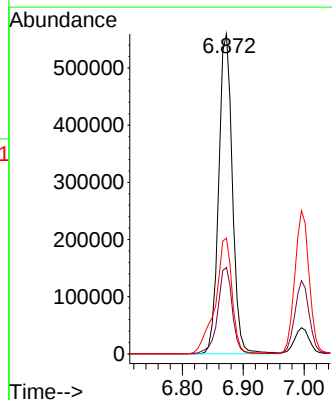
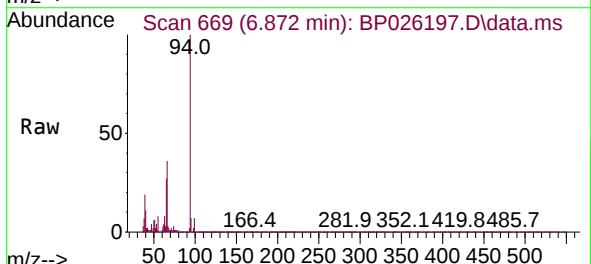
Manual Integrations
APPROVED

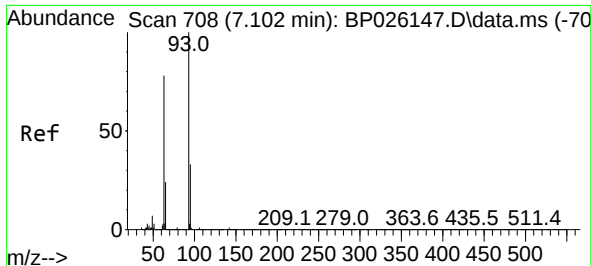
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#10
Phenol
Concen: 37.721 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

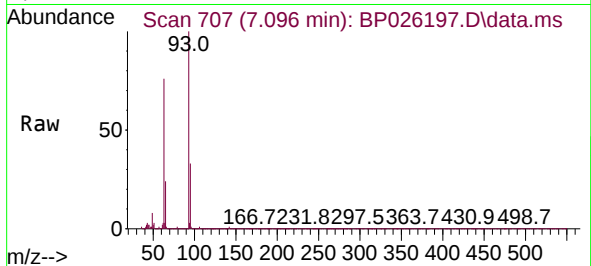
Tgt Ion: 94 Resp: 873995
Ion Ratio Lower Upper
94 100
65 27.0 7.0 47.0
66 36.2 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 39.229 ng
RT: 7.096 min Scan# 708
Delta R.T. 0.000 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

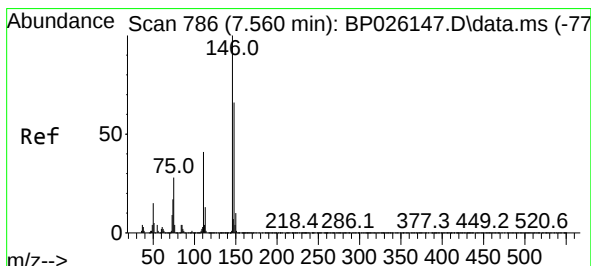
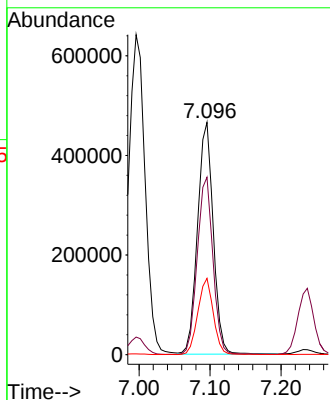
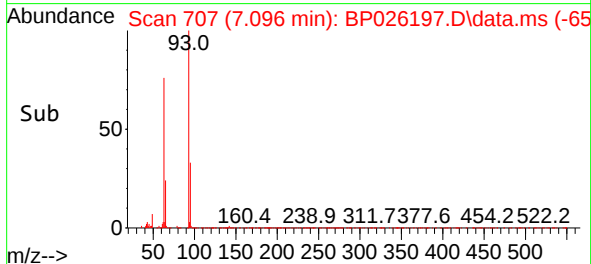
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



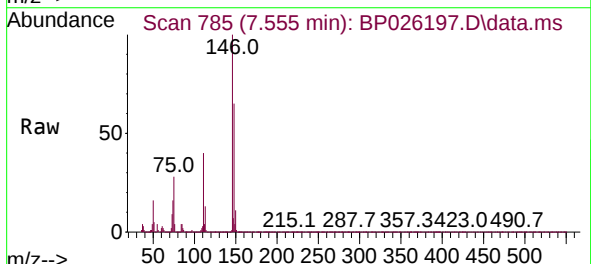
Tgt Ion: 93 Resp: 711680
Ion Ratio Lower Upper
93 100
63 76.4 58.8 98.8
95 32.8 12.1 52.1

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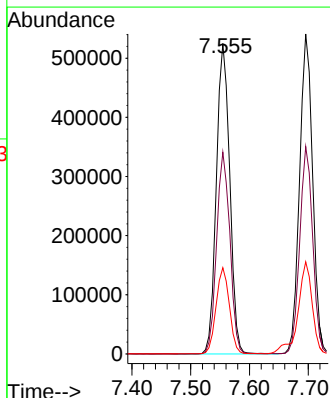
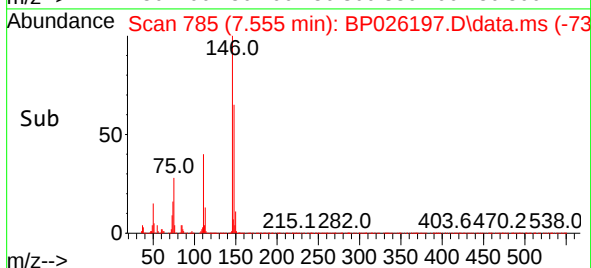
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

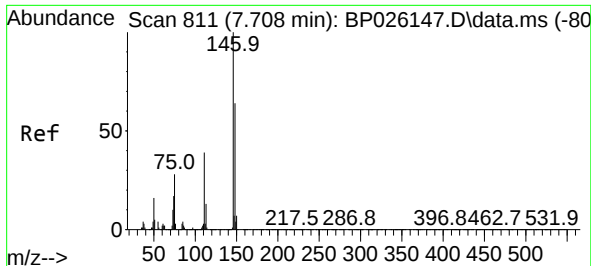


#12
1,3-Dichlorobenzene
Concen: 40.046 ng
RT: 7.555 min Scan# 785
Delta R.T. -0.012 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09



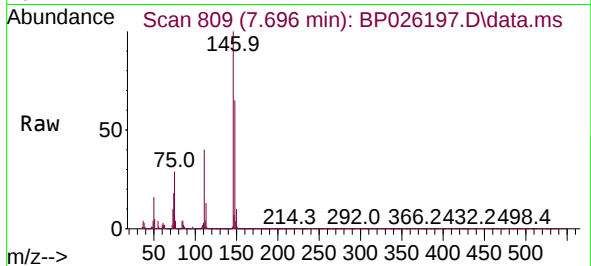
Tgt Ion:146 Resp: 829672
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.8
75 27.8 22.2 33.2





#13
1,4-Dichlorobenzene
Concen: 39.932 ng
RT: 7.696 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

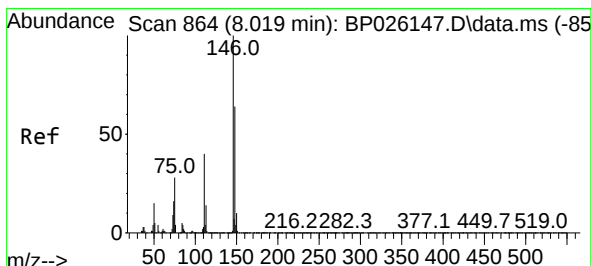
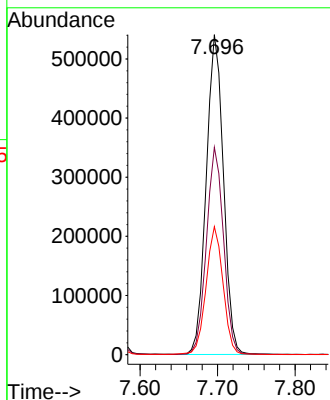
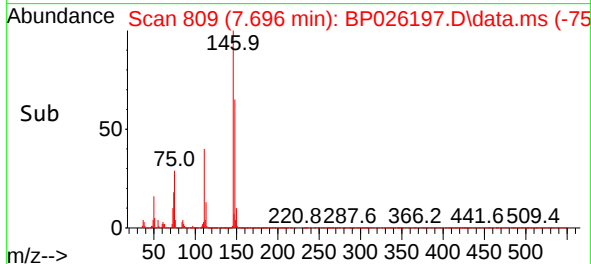
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



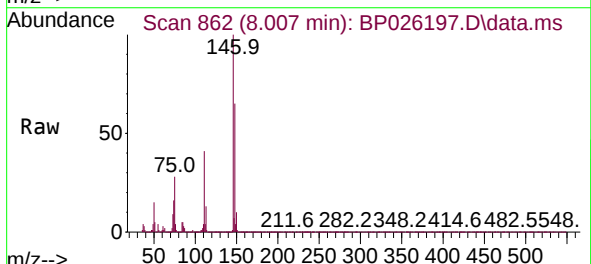
Tgt Ion:146 Resp: 833634
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.2
111 40.0 31.7 47.5

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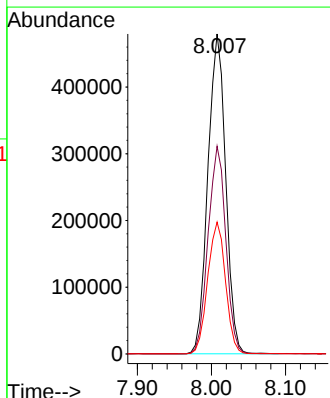
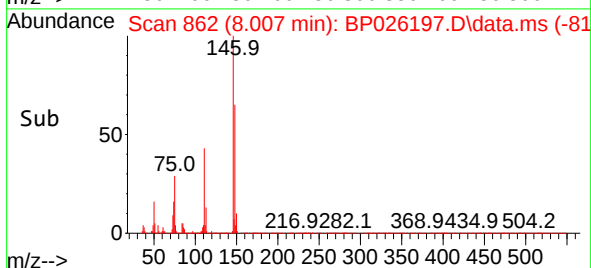
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

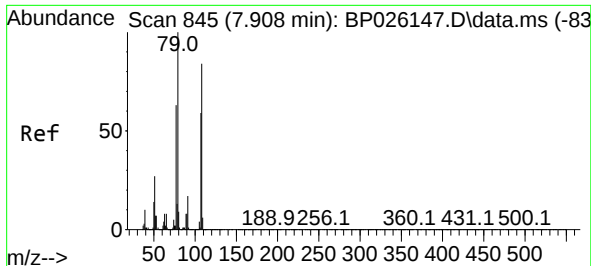


#14
1,2-Dichlorobenzene
Concen: 39.835 ng
RT: 8.007 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09



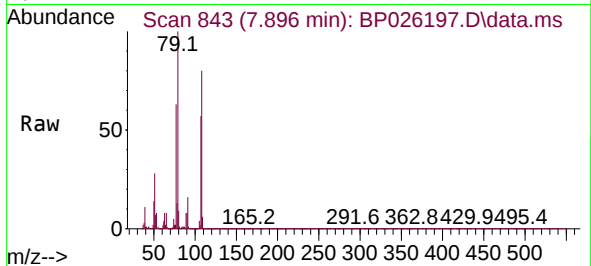
Tgt Ion:146 Resp: 798558
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.6
111 41.2 33.0 49.4





#15
Benzyl Alcohol
Concen: 37.411 ng
RT: 7.896 min Scan# 845
Delta R.T. -0.012 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

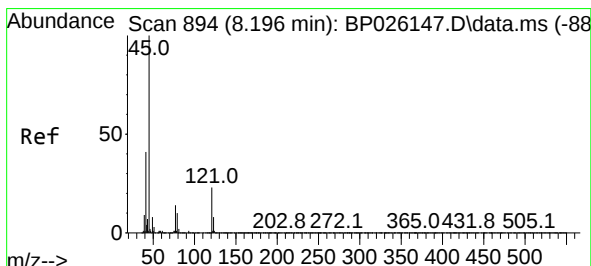
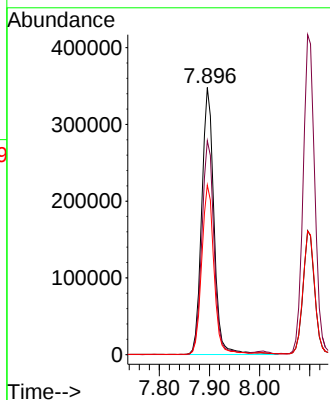
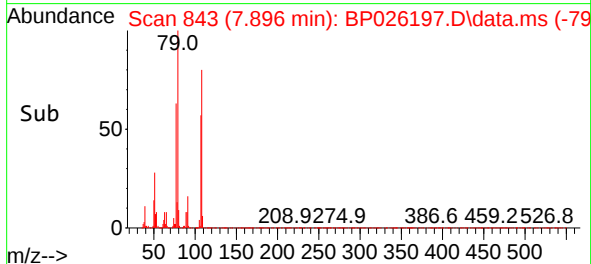
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



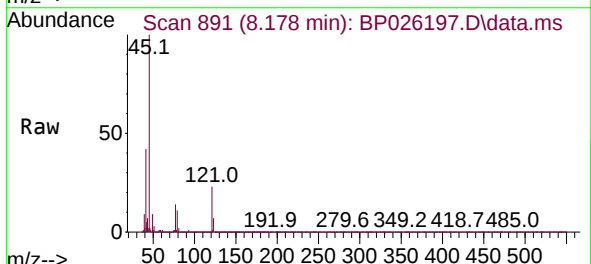
Tgt Ion: 79 Resp: 589496
Ion Ratio Lower Upper
79 100
108 80.0 66.2 99.4
77 63.4 50.0 75.0

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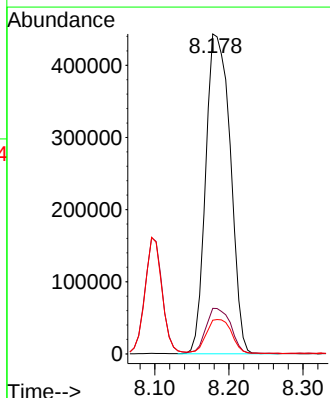
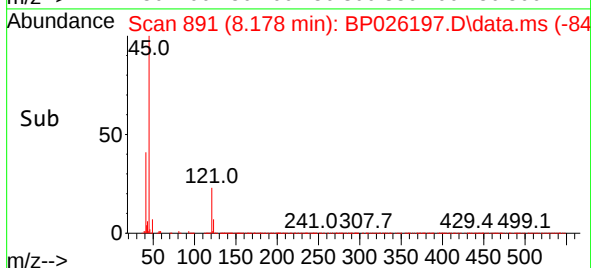
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

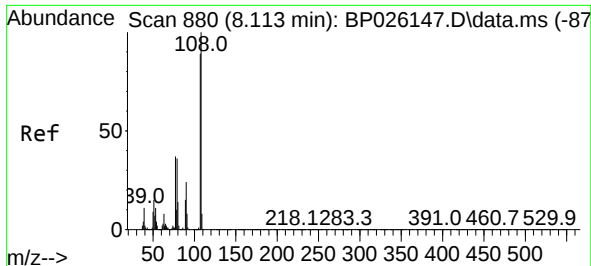


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.007 ng
RT: 8.178 min Scan# 891
Delta R.T. -0.018 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09



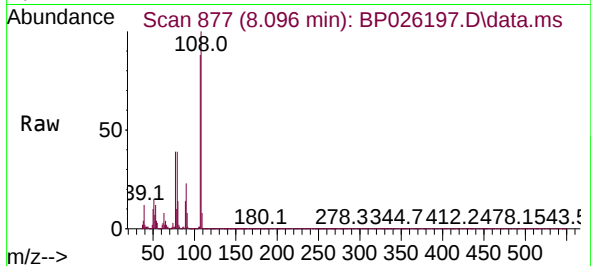
Tgt Ion: 45 Resp: 1019307
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.9
79 10.5 0.0 30.4





#17
2-Methylphenol
Concen: 38.169 ng
RT: 8.096 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

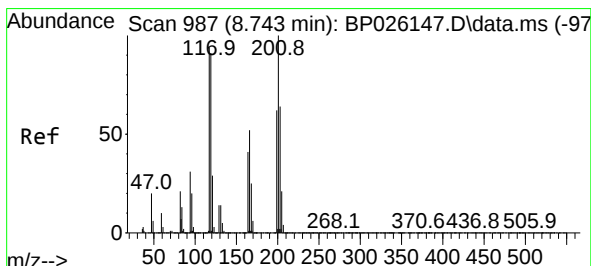
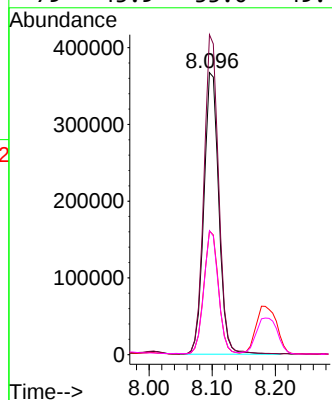
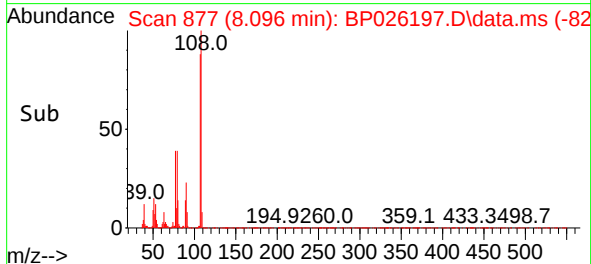
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



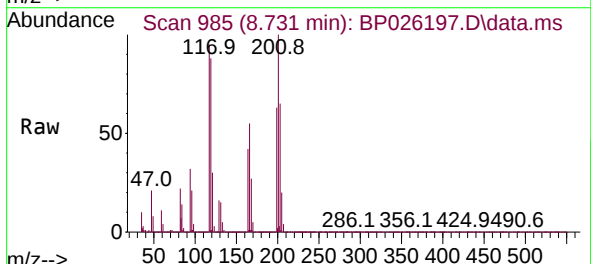
Tgt Ion:107 Resp: 602032
Ion Ratio Lower Upper
107 100
108 113.5 89.7 134.5
77 43.8 33.9 50.9
79 43.9 33.0 49.4

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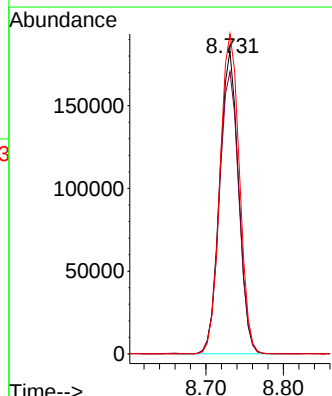
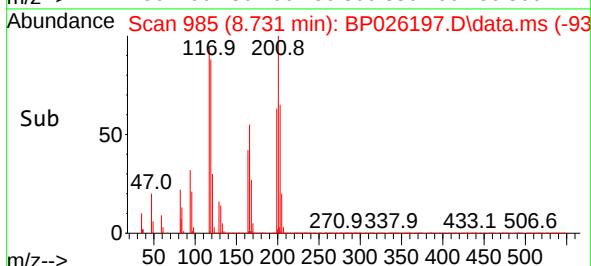
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

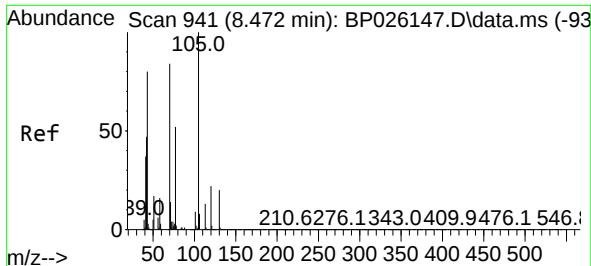


#18
Hexachloroethane
Concen: 40.893 ng
RT: 8.731 min Scan# 985
Delta R.T. -0.012 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09



Tgt Ion:117 Resp: 310623
Ion Ratio Lower Upper
117 100
119 93.2 78.7 118.1
201 105.7 85.1 127.7





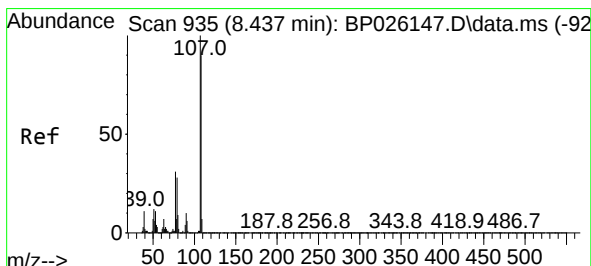
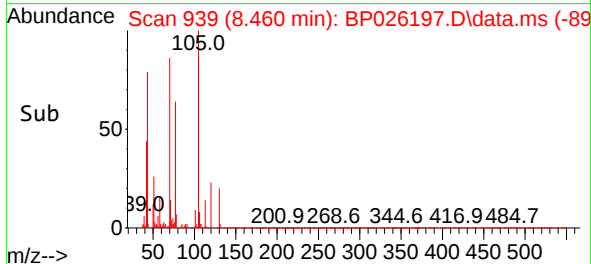
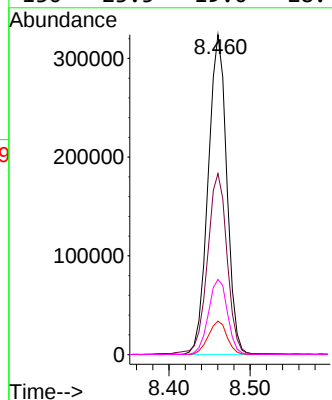
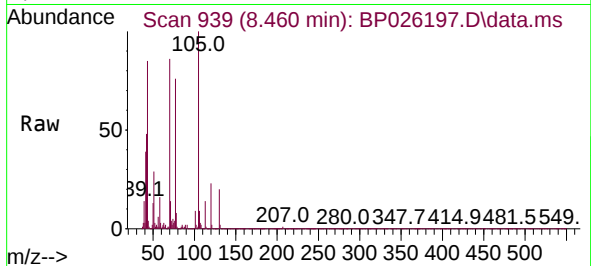
#19
n-Nitroso-di-n-propylamine
Concen: 38.692 ng
RT: 8.460 min Scan# 931
Delta R.T. -0.012 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 516988
Ion Ratio Lower Upper
70 100
42 56.6 44.1 66.1
101 10.5 8.2 12.4
130 23.5 19.0 28.4

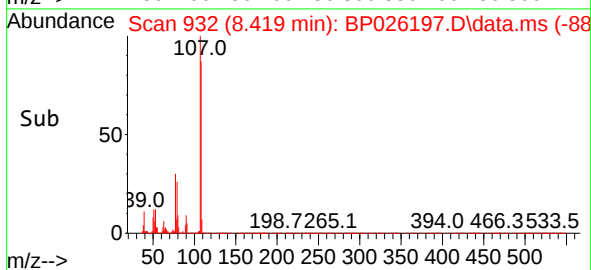
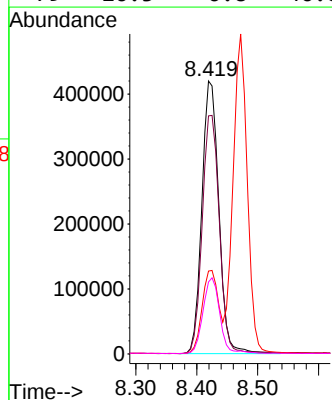
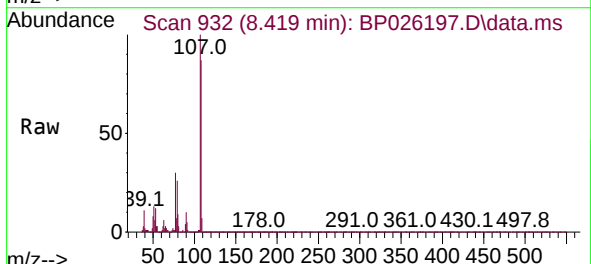
Manual Integrations
APPROVED

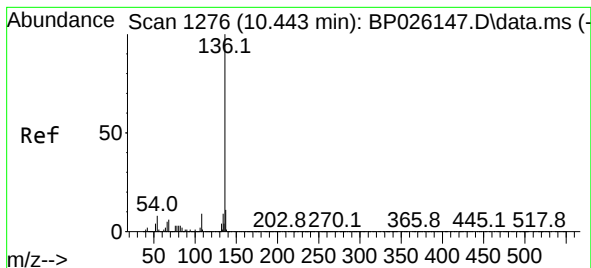
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#20
3+4-Methylphenols
Concen: 37.100 ng
RT: 8.419 min Scan# 932
Delta R.T. -0.018 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Tgt Ion:107 Resp: 810873
Ion Ratio Lower Upper
107 100
108 87.2 68.9 108.9
77 30.4 10.4 50.4
79 26.3 6.8 46.8





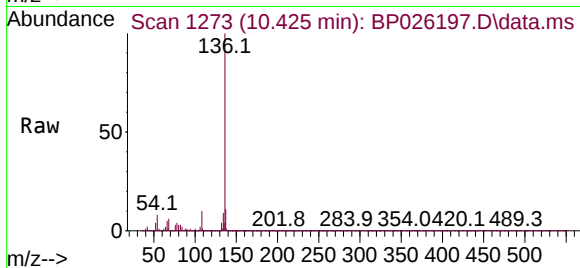
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

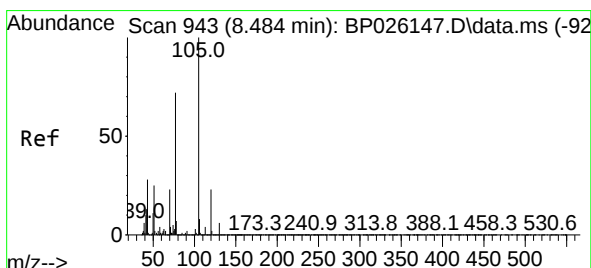
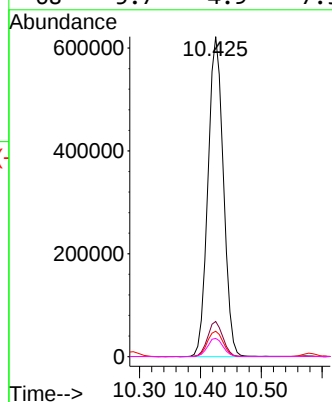
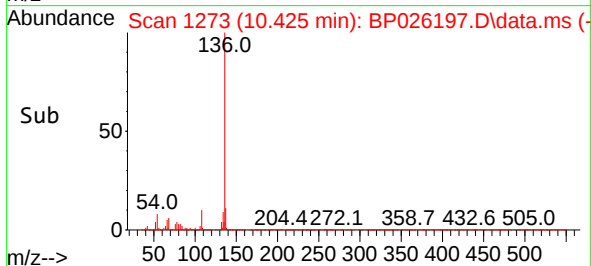


Tgt Ion:136 Resp: 1093509
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.9 6.4 9.6
68 5.7 4.9 7.3

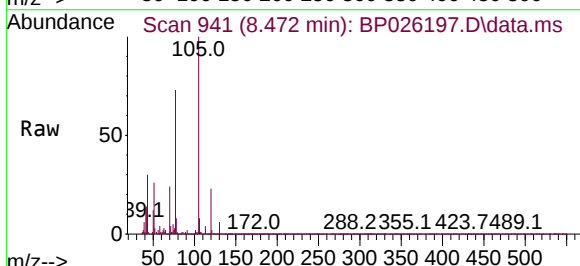
Manual Integrations

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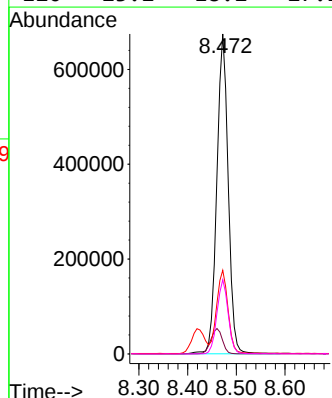
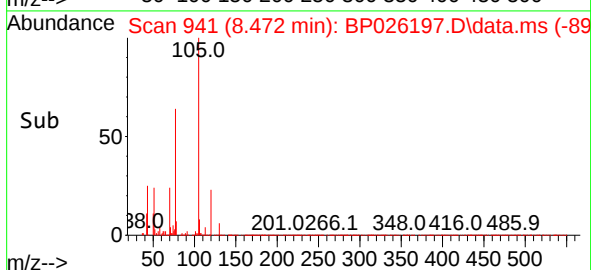
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#22
Acetophenone
Concen: 39.353 ng
RT: 8.472 min Scan# 941
Delta R.T. -0.012 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09



Tgt Ion:105 Resp: 1093793
Ion Ratio Lower Upper
105 100
71 4.1 3.0 4.4
51 26.1 20.5 30.7
120 23.2 18.2 27.2





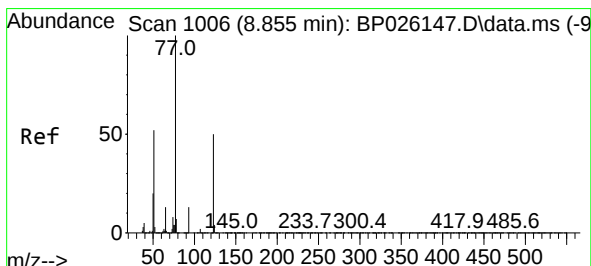
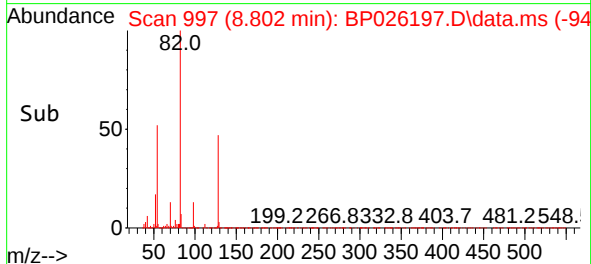
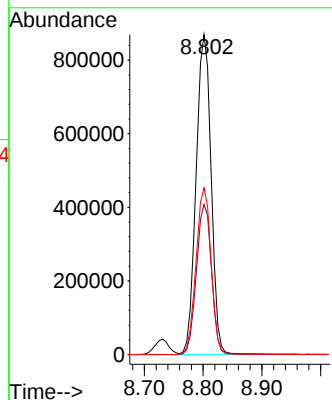
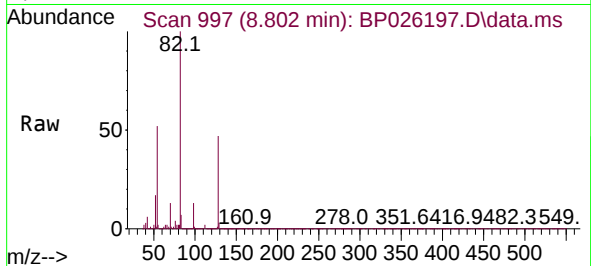
#23
Nitrobenzene-d5
Concen: 80.010 ng
RT: 8.802 min Scan# 999
Delta R.T. -0.012 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1540283
Ion Ratio Lower Upper
82 100
128 46.9 37.4 56.0
54 52.1 41.6 62.4

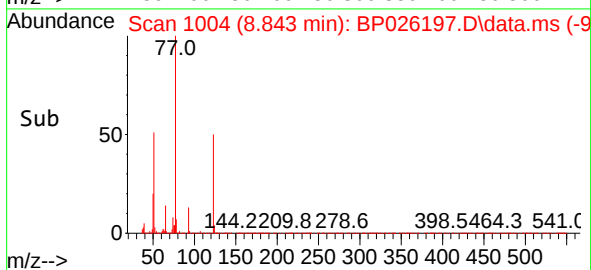
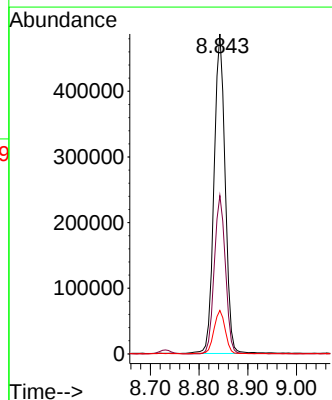
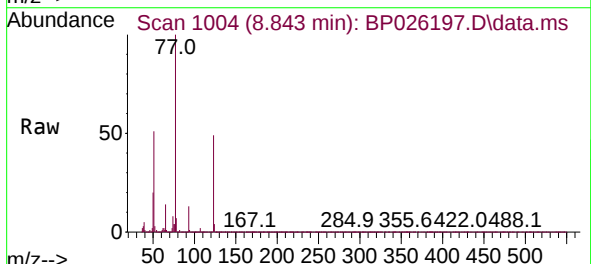
Manual Integrations
APPROVED

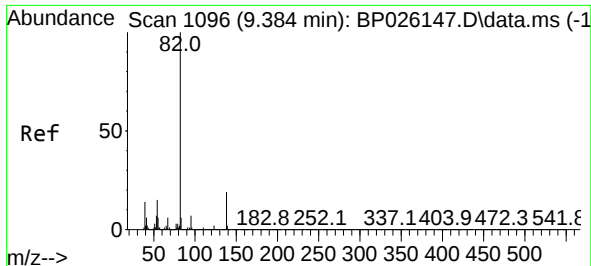
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#24
Nitrobenzene
Concen: 39.935 ng
RT: 8.843 min Scan# 1004
Delta R.T. -0.012 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

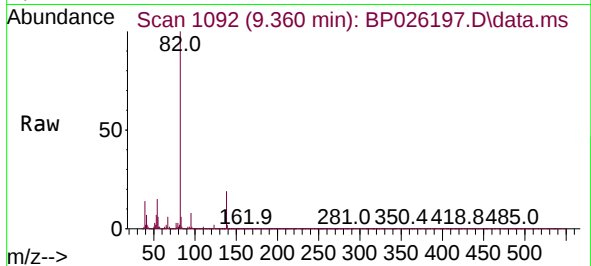
Tgt Ion: 77 Resp: 777675
Ion Ratio Lower Upper
77 100
123 49.5 39.8 59.8
65 13.6 11.2 16.8





#25
Isophorone
Concen: 39.144 ng
RT: 9.360 min Scan# 1096
Delta R.T. -0.023 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

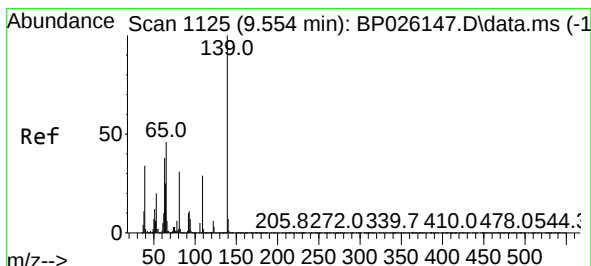
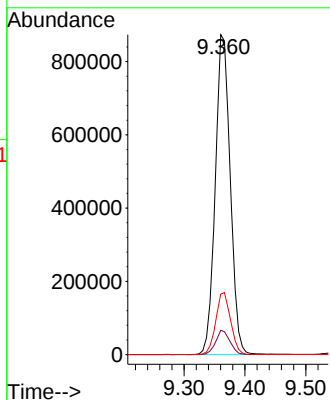
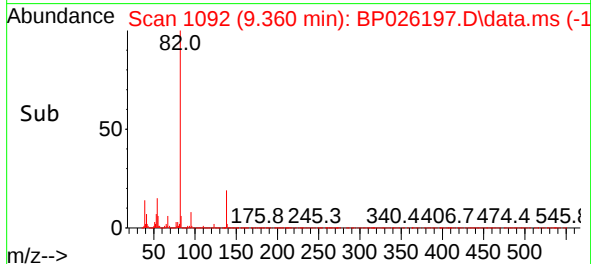
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



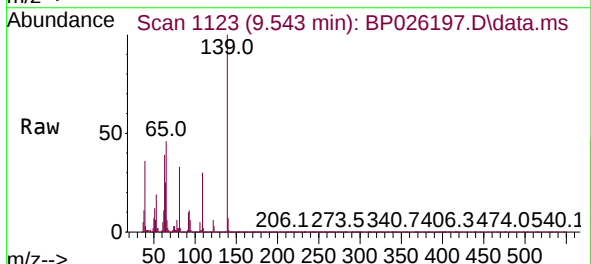
Tgt Ion: 82 Resp: 1493934
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.0
138 18.9 15.4 23.0

Manual Integrations
APPROVED

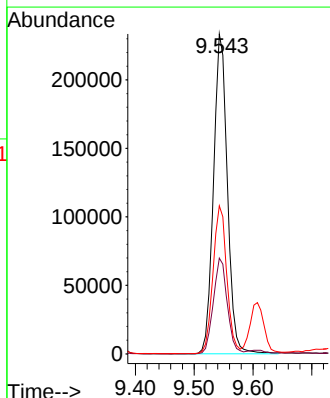
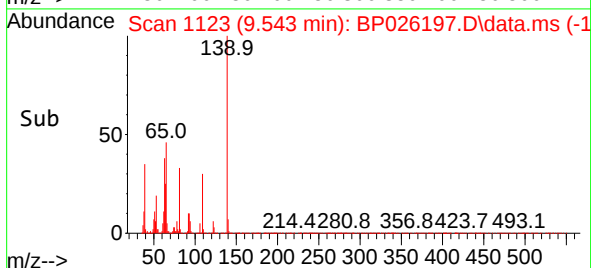
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

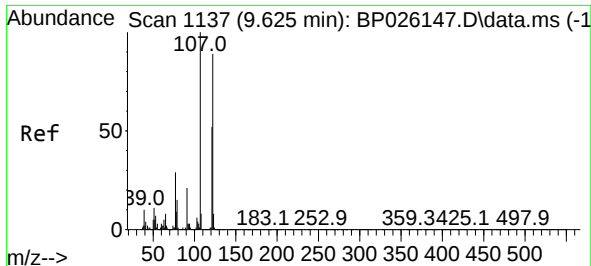


#26
2-Nitrophenol
Concen: 38.860 ng
RT: 9.543 min Scan# 1123
Delta R.T. -0.018 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09



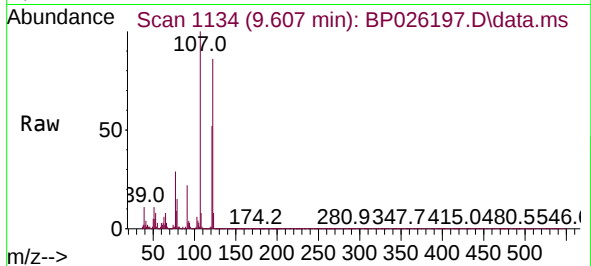
Tgt Ion:139 Resp: 382911
Ion Ratio Lower Upper
139 100
109 29.9 22.3 33.5
65 46.3 37.2 55.8





#27
2,4-Dimethylphenol
Concen: 35.586 ng
RT: 9.607 min Scan# 1137
Delta R.T. -0.018 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

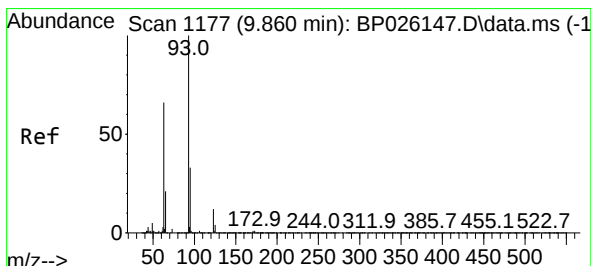
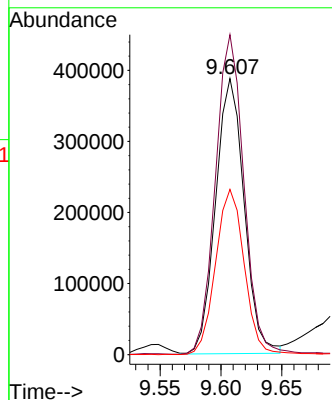
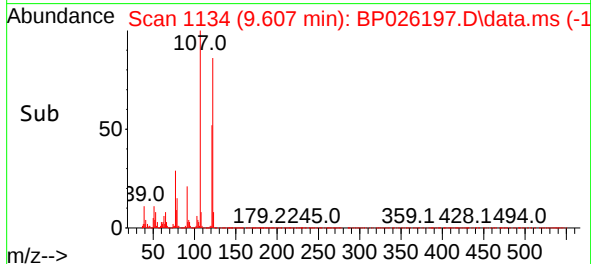
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 632302
Ion Ratio Lower Upper
122 100
107 115.9 91.0 136.6
121 59.9 47.0 70.6

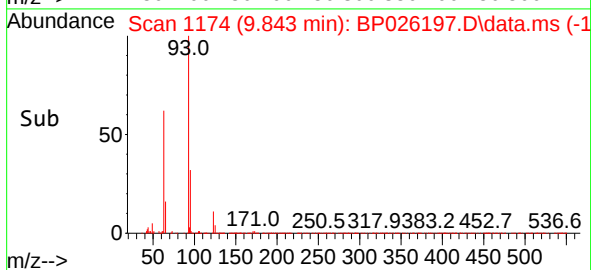
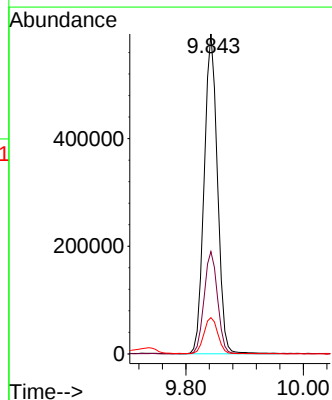
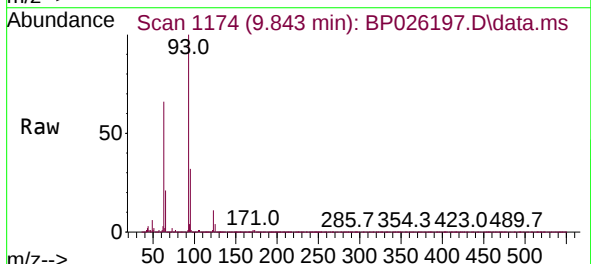
Manual Integrations
APPROVED

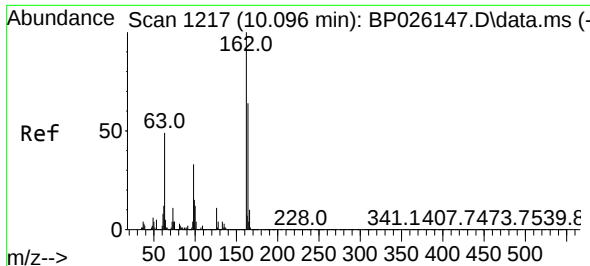
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#28
bis(2-Chloroethoxy)methane
Concen: 39.003 ng
RT: 9.843 min Scan# 1174
Delta R.T. -0.018 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Tgt Ion: 93 Resp: 932252
Ion Ratio Lower Upper
93 100
95 32.0 26.4 39.6
123 11.3 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 39.761 ng

RT: 10.072 min Scan# 11

Delta R.T. -0.023 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

Instrument :

BNA_P

ClientSampleId :

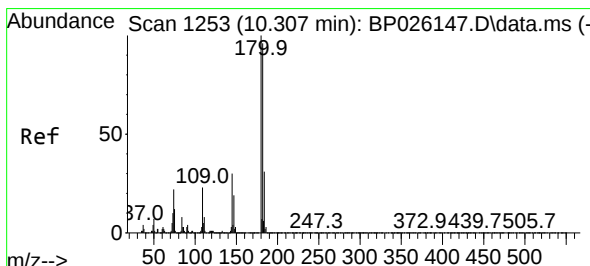
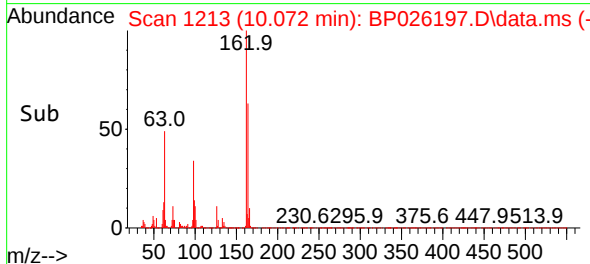
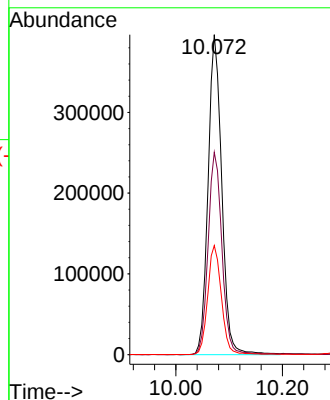
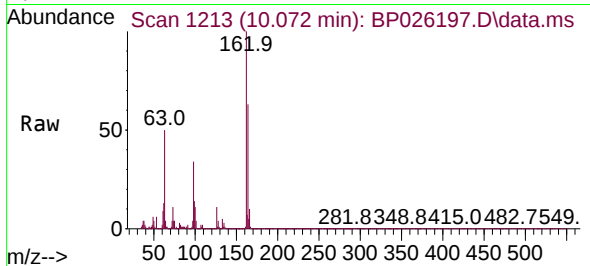
SSTDCCC040

Tgt Ion:162	Resp: 706107
Ion Ratio	Lower Upper
162 100	
164 63.2	43.8 83.8
98 34.1	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: 40.785 ng

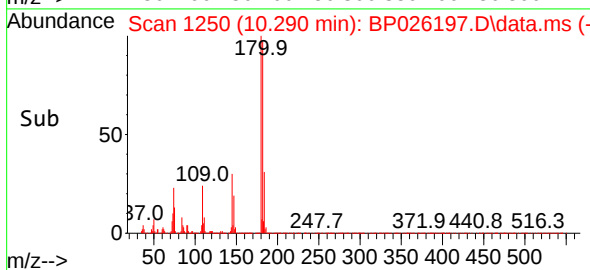
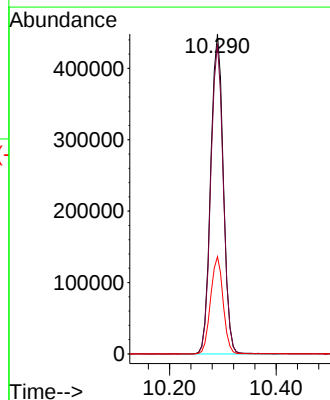
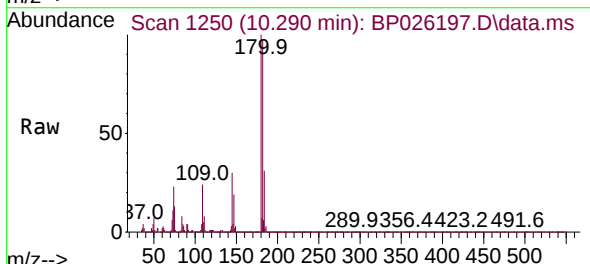
RT: 10.290 min Scan# 1250

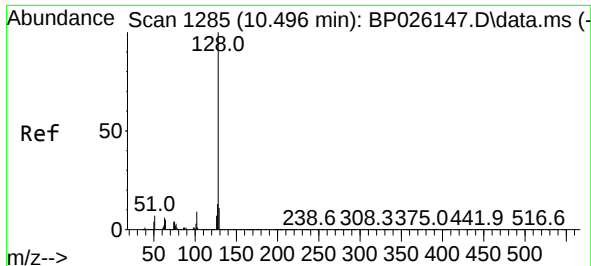
Delta R.T. -0.018 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

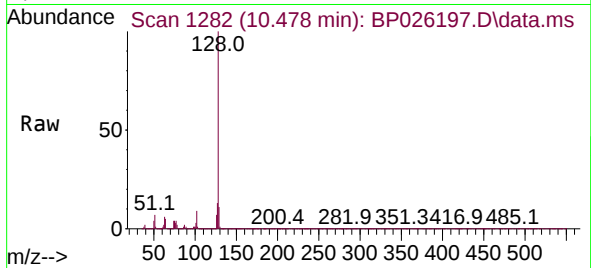
Tgt Ion:180	Resp: 737552
Ion Ratio	Lower Upper
180 100	
182 96.9	78.1 117.1
145 30.4	24.2 36.4





#31
Naphthalene
Concen: 39.984 ng
RT: 10.478 min Scan# 1157
Delta R.T. -0.018 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

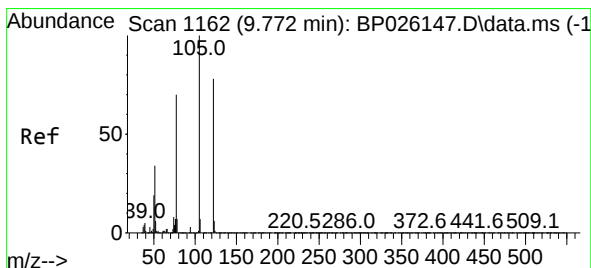
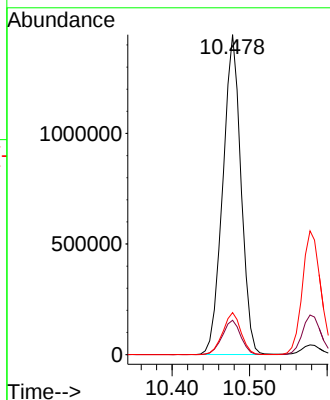
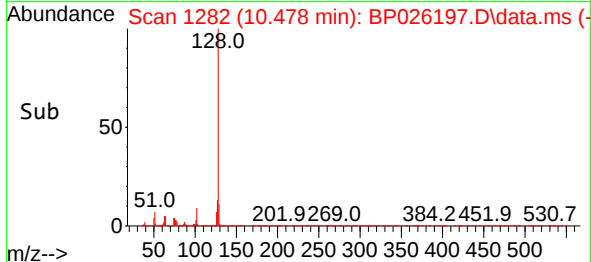
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 2362964
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.1 10.2 15.4

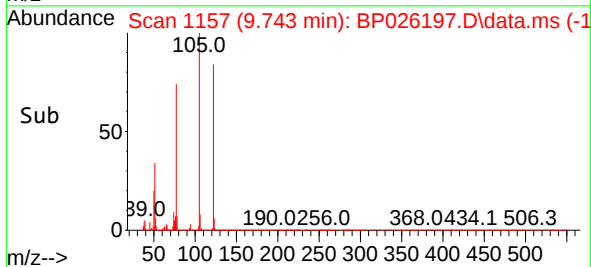
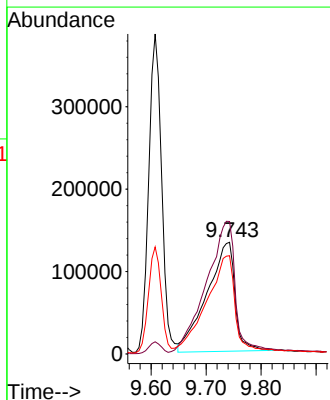
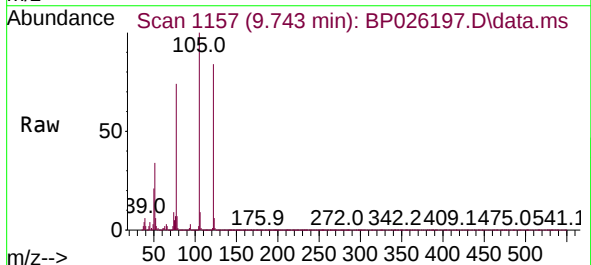
Manual Integrations
APPROVED

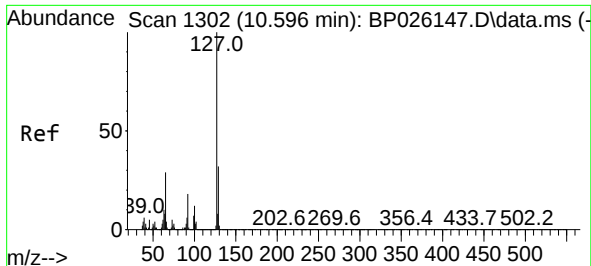
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#32
Benzoic acid
Concen: 31.513 ng
RT: 9.743 min Scan# 1157
Delta R.T. -0.023 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Tgt Ion:122 Resp: 471520
Ion Ratio Lower Upper
122 100
105 118.6 100.1 140.1
77 87.9 66.7 106.7





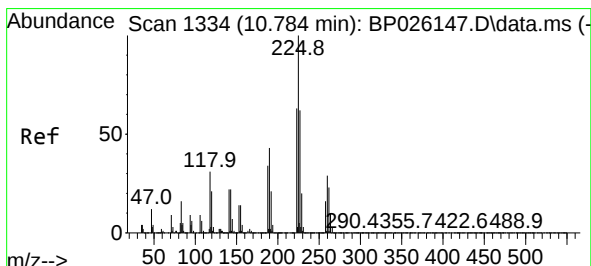
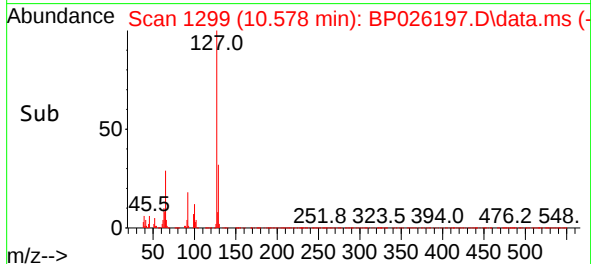
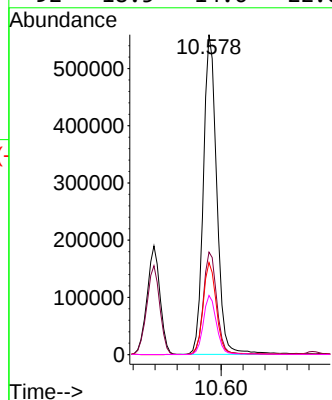
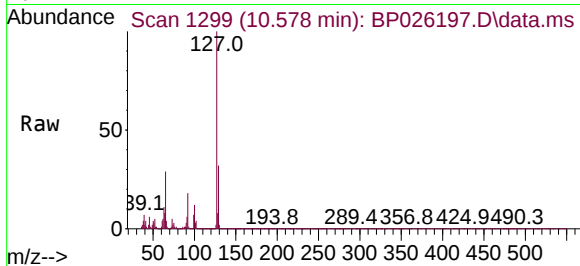
#33
4-Chloroaniline
Concen: 37.586 ng
RT: 10.578 min Scan# 1299
Delta R.T. -0.018 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	944636
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.8	38.8
65	28.8	22.7	34.1
92	18.5	14.6	22.0

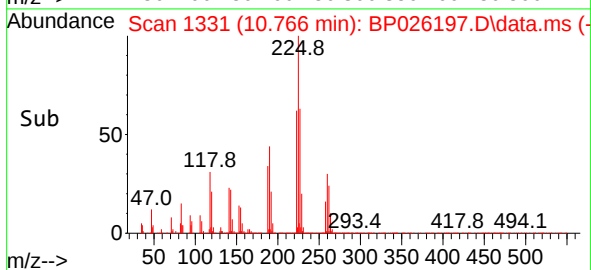
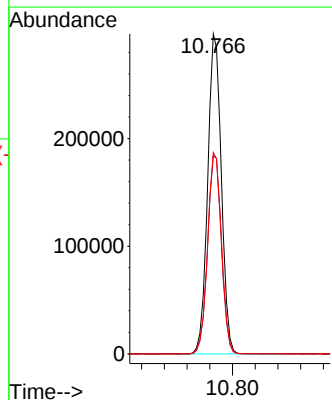
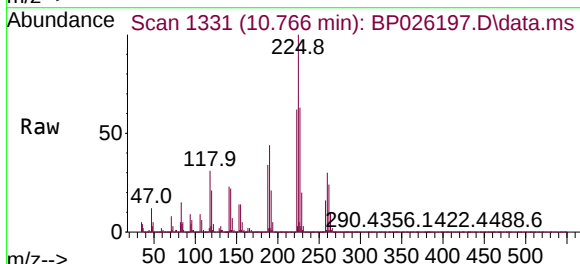
Manual Integrations
APPROVED

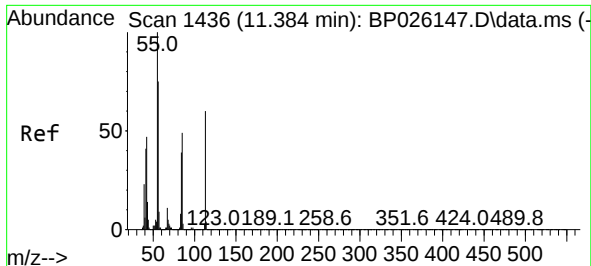
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#34
Hexachlorobutadiene
Concen: 42.211 ng
RT: 10.766 min Scan# 1331
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

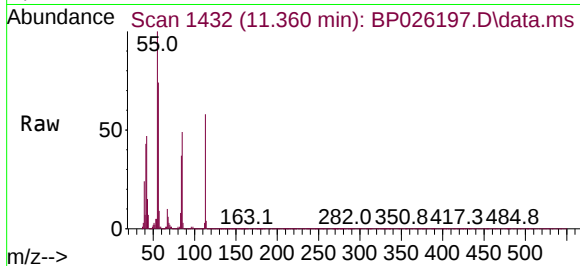
Tgt Ion:	225	Resp:	496455
Ion Ratio	Lower	Upper	
225	100		
223	62.0	49.6	74.4
227	62.9	51.2	76.8





#35
Caprolactam
Concen: 35.968 ng
RT: 11.360 min Scan# 1436
Delta R.T. -0.018 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

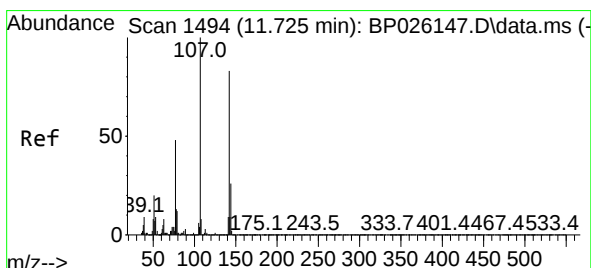
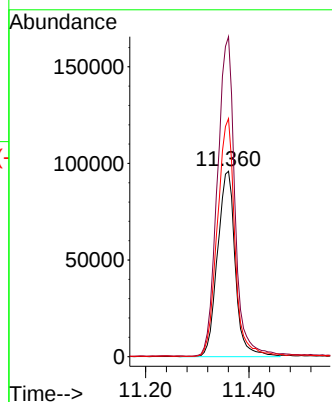
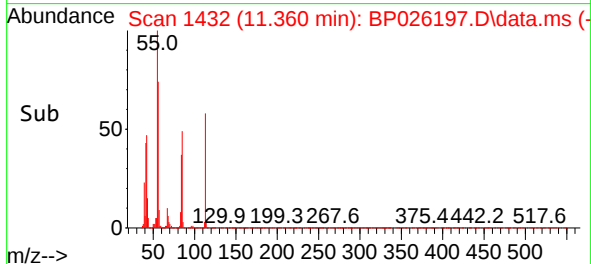
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



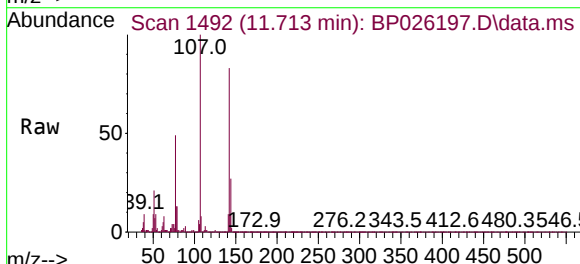
Tgt Ion:113 Resp: 228718
Ion Ratio Lower Upper
113 100
55 172.6 153.0 193.0
56 128.3 106.4 146.4

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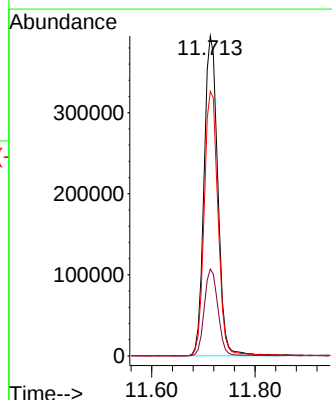
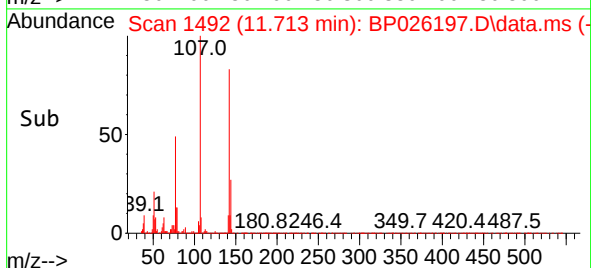
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

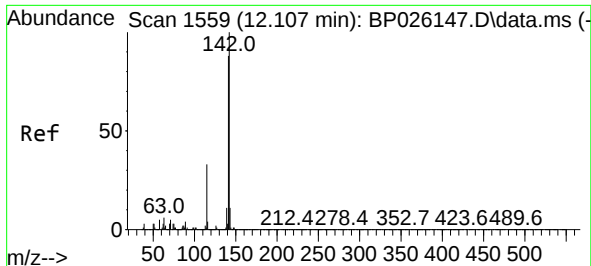


#36
4-Chloro-3-methylphenol
Concen: 38.646 ng
RT: 11.713 min Scan# 1492
Delta R.T. -0.018 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09



Tgt Ion:107 Resp: 729444
Ion Ratio Lower Upper
107 100
144 27.1 21.6 32.4
142 82.6 65.6 98.4





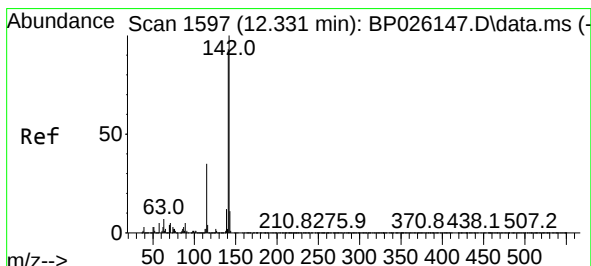
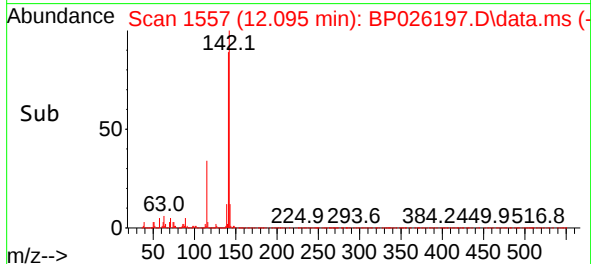
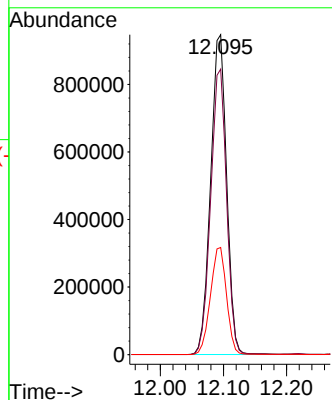
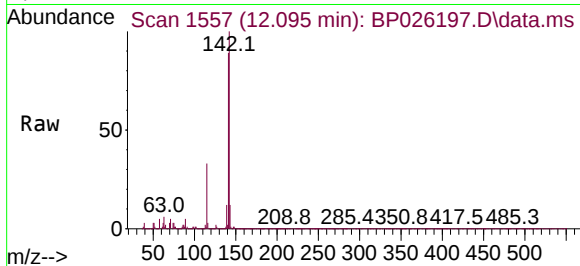
#37
2-Methylnaphthalene
Concen: 39.806 ng
RT: 12.095 min Scan# 1559
Delta R.T. -0.018 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1667759
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.6
115 33.5 26.6 39.8

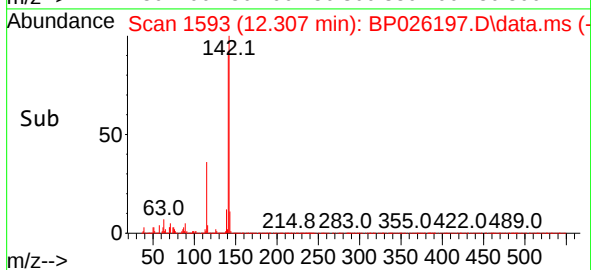
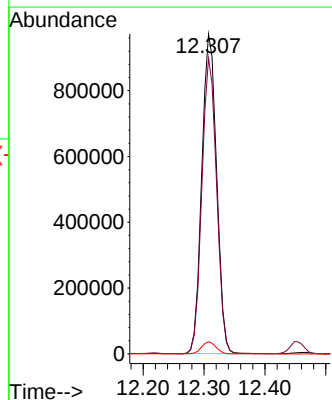
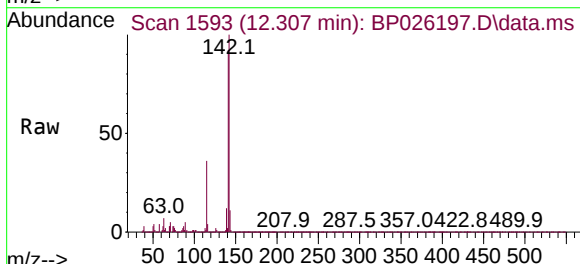
Manual Integrations
APPROVED

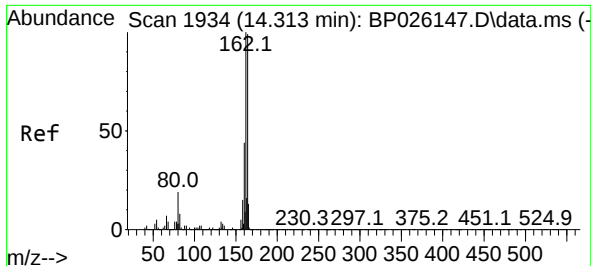
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#38
1-Methylnaphthalene
Concen: 40.113 ng
RT: 12.307 min Scan# 1593
Delta R.T. -0.023 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Tgt Ion:142 Resp: 1642652
Ion Ratio Lower Upper
142 100
141 92.4 73.5 110.3
116 3.8 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.289 min Scan# 1934
Delta R.T. -0.035 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Instrument :

BNA_P

ClientSampleId :

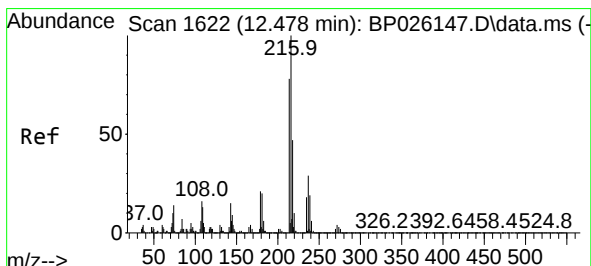
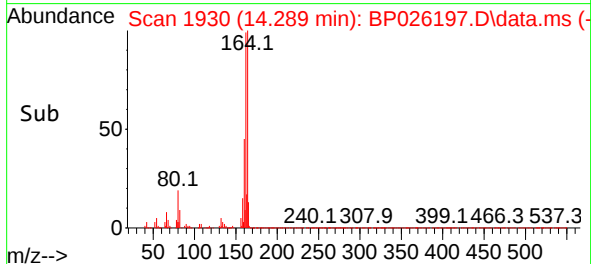
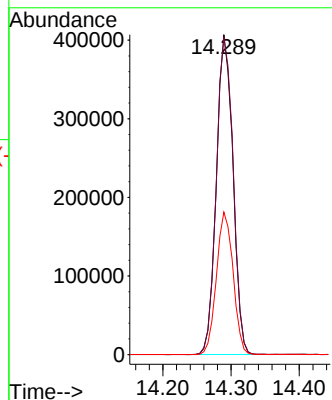
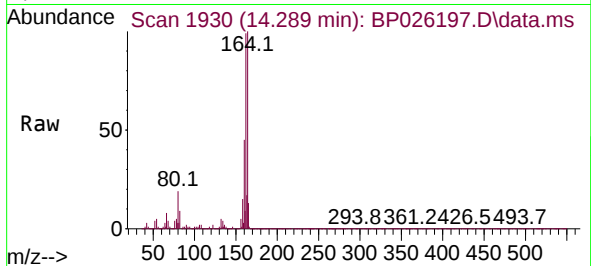
SSTDCCC040

Tgt Ion:164 Resp: 683760
Ion Ratio Lower Upper
164 100
162 99.0 80.3 120.5
160 44.5 35.2 52.8

Manual Integrations

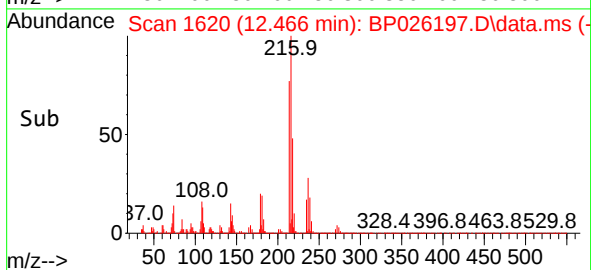
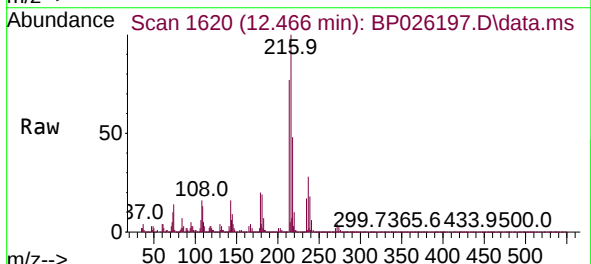
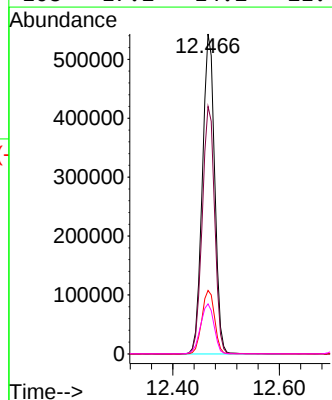
APPROVED

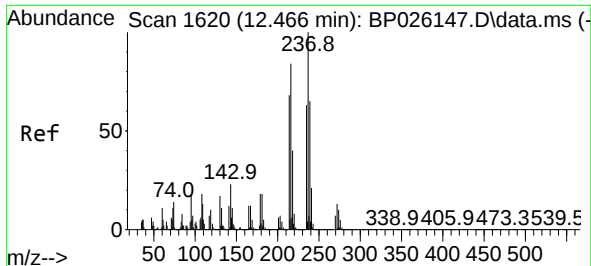
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.981 ng
RT: 12.466 min Scan# 1620
Delta R.T. -0.023 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

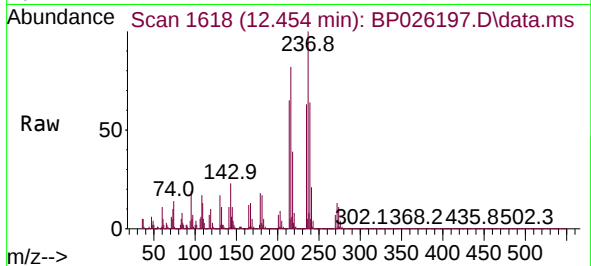
Tgt Ion:216 Resp: 867969
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
179 20.6 16.6 25.0
108 17.2 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 36.162 ng
RT: 12.454 min Scan# 10
Delta R.T. -0.018 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

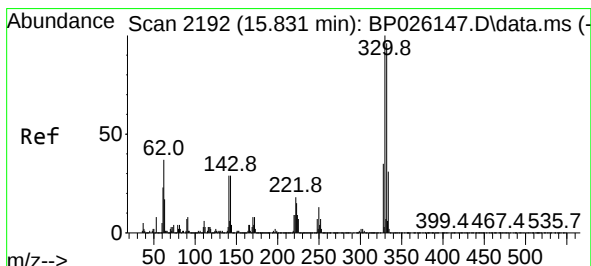
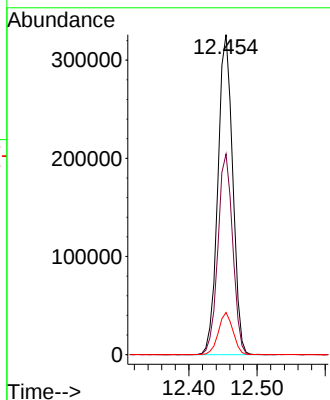
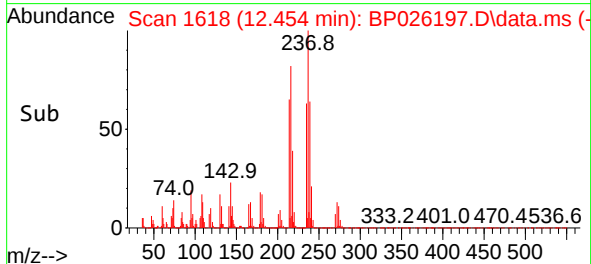
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



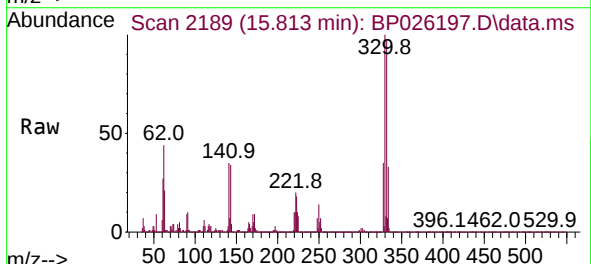
Tgt Ion: 237 Resp: 489314
Ion Ratio Lower Upper
237 100
235 62.7 43.3 83.3
272 13.2 0.0 32.9

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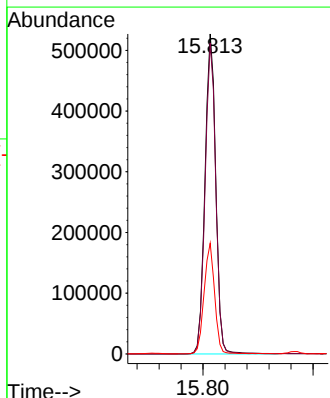
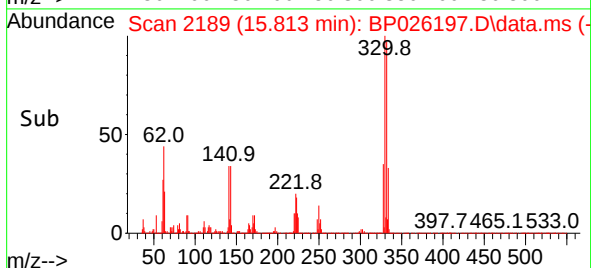
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

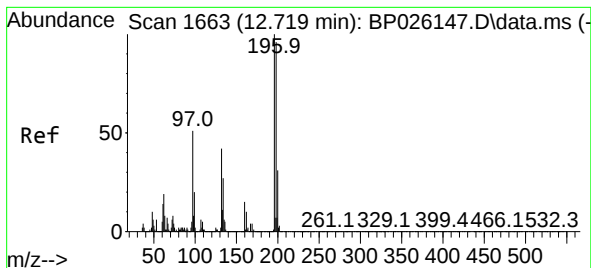


#42
2,4,6-Tribromophenol
Concen: 80.486 ng
RT: 15.813 min Scan# 2189
Delta R.T. -0.023 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09



Tgt Ion: 330 Resp: 713914
Ion Ratio Lower Upper
330 100
332 96.4 78.0 117.0
141 33.7 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 40.708 ng

RT: 12.707 min Scan# 1661

Delta R.T. -0.018 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 57700

Ion Ratio Lower Upper

196 100

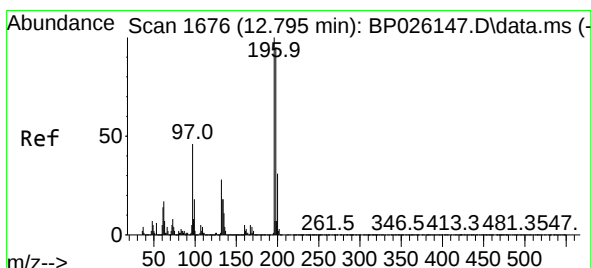
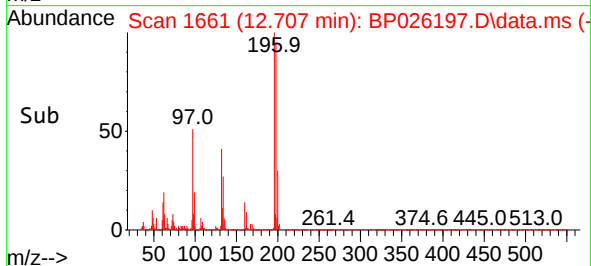
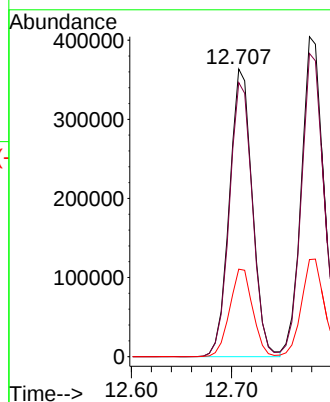
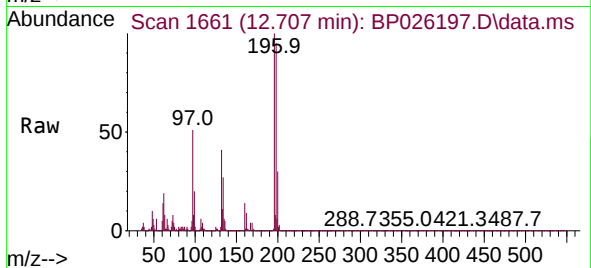
198 95.3 76.9 115.3

200 30.4 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: 40.301 ng

RT: 12.778 min Scan# 1673

Delta R.T. -0.023 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

Tgt Ion:196 Resp: 637633

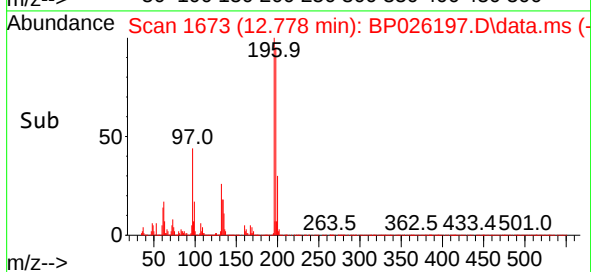
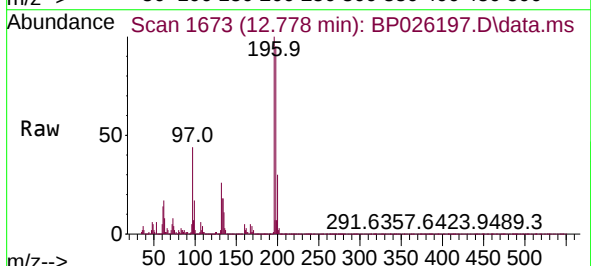
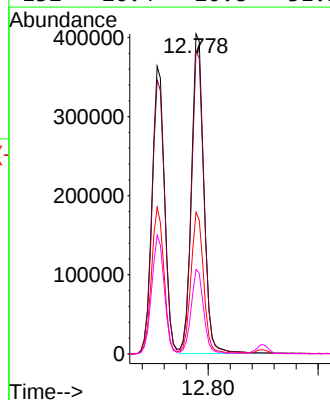
Ion Ratio Lower Upper

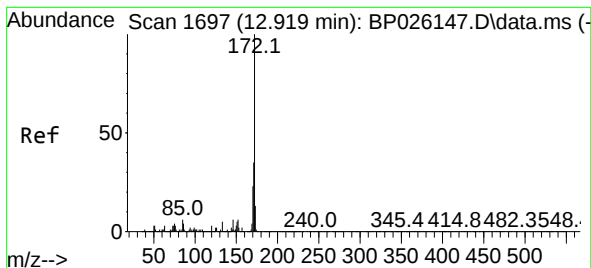
196 100

198 94.7 76.4 114.6

97 44.2 35.7 53.5

132 26.4 20.8 31.2





#45
2-Fluorobiphenyl
Concen: 82.928 ng
RT: 12.901 min Scan# 1697
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Instrument :

BNA_P

ClientSampleId :

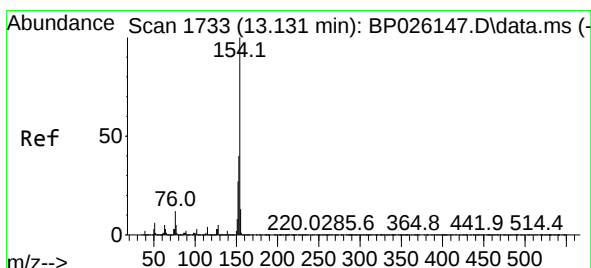
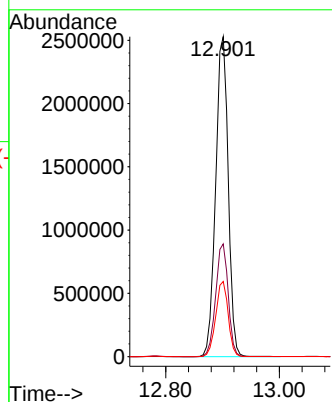
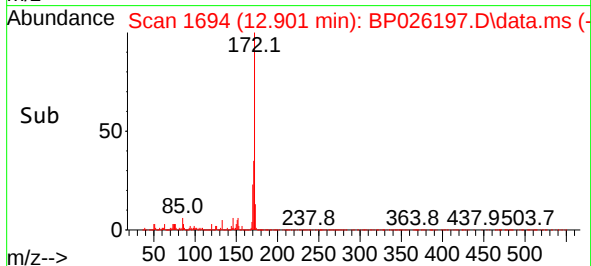
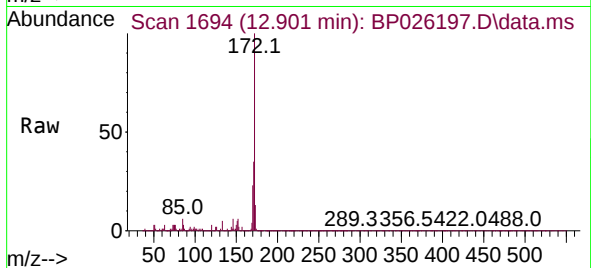
SSTDCCC040

Tgt Ion:172 Resp: 3868910
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.5 18.7 28.1

Manual Integrations

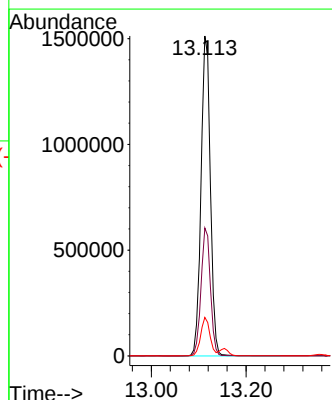
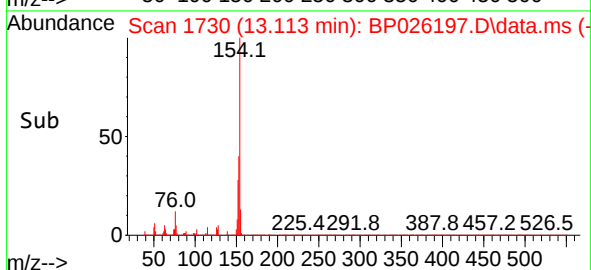
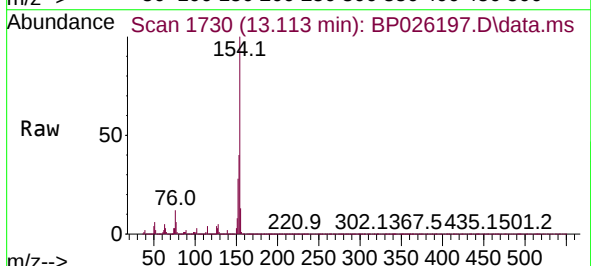
APPROVED

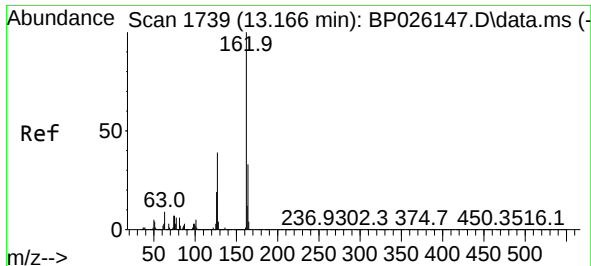
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#46
1,1'-Biphenyl
Concen: 40.138 ng
RT: 13.113 min Scan# 1730
Delta R.T. -0.023 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

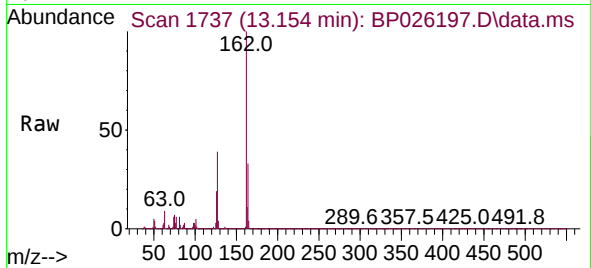
Tgt Ion:154 Resp: 2066591
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 12.0 0.0 32.3





#47
2-Chloronaphthalene
Concen: 39.951 ng
RT: 13.154 min Scan# 1739
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

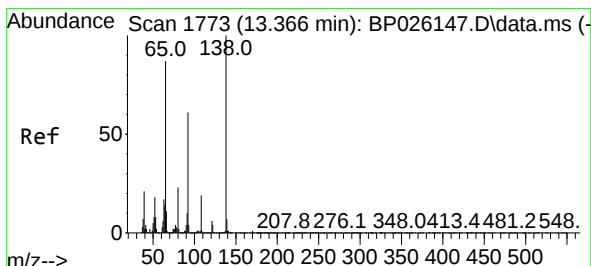
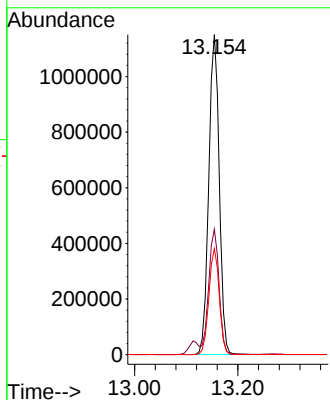
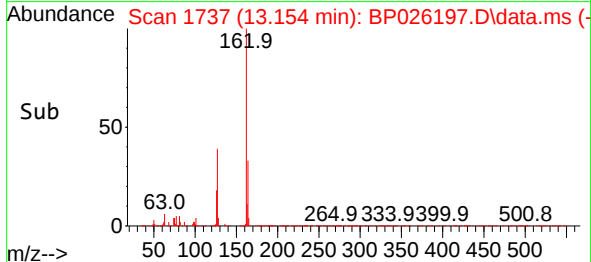
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



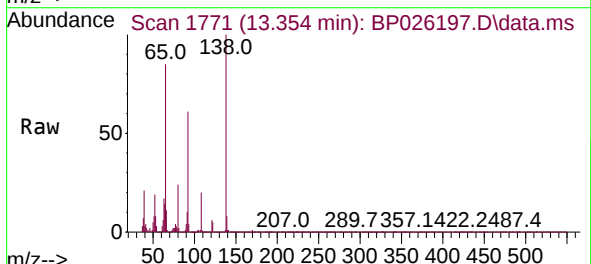
Tgt Ion:162 Resp: 1617498
Ion Ratio Lower Upper
162 100
127 39.2 30.9 46.3
164 33.1 26.4 39.6

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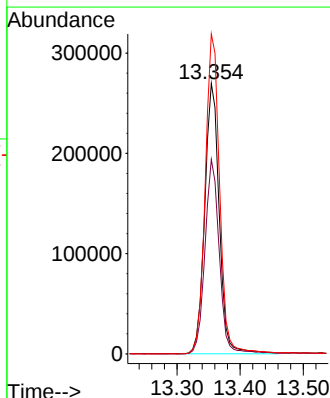
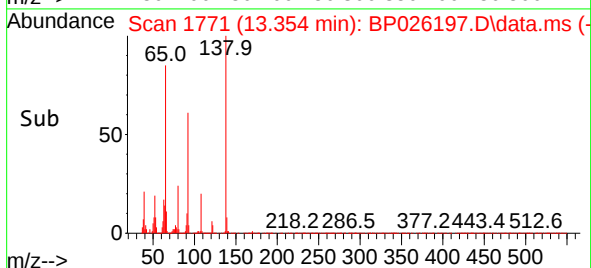
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

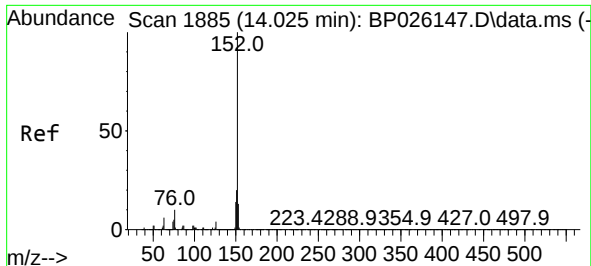


#48
2-Nitroaniline
Concen: 38.340 ng
RT: 13.354 min Scan# 1771
Delta R.T. -0.023 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09



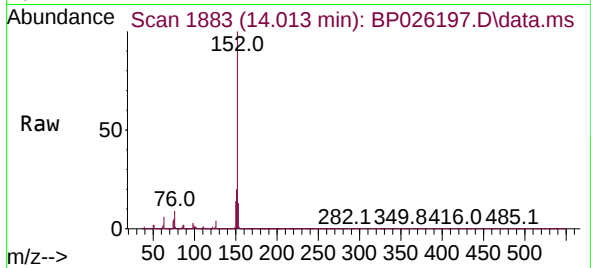
Tgt Ion: 65 Resp: 431659
Ion Ratio Lower Upper
65 100
92 71.9 59.1 88.7
138 118.3 96.6 145.0





#49
Acenaphthylene
Concen: 40.630 ng
RT: 14.013 min Scan# 1883
Delta R.T. -0.023 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

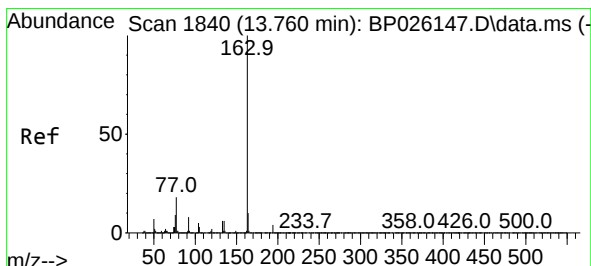
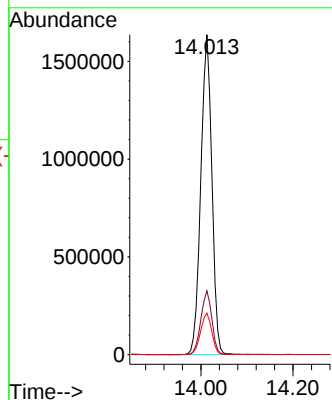
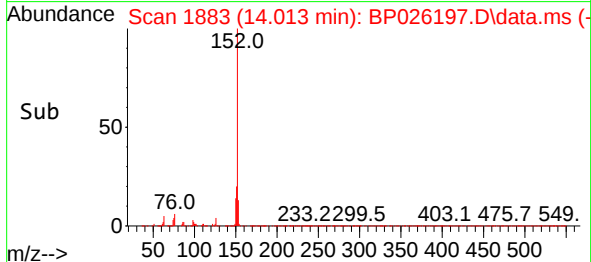
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



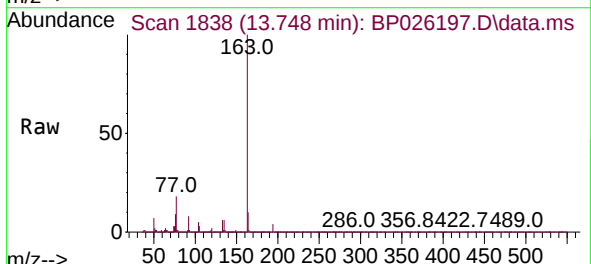
Tgt Ion:152 Resp: 2713386
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.0 10.6 16.0

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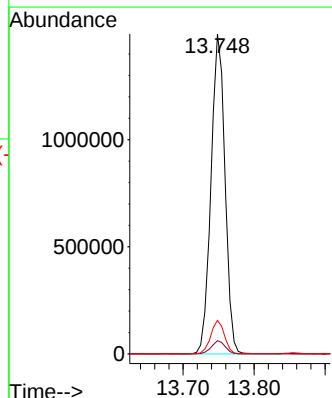
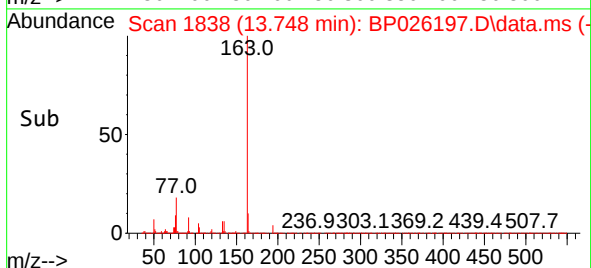
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

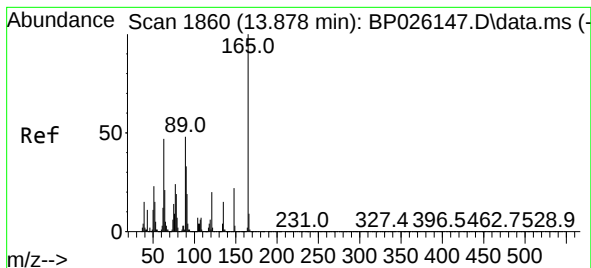


#50
Dimethylphthalate
Concen: 40.065 ng
RT: 13.748 min Scan# 1838
Delta R.T. -0.023 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09



Tgt Ion:163 Resp: 2046122
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.5 8.2 12.2





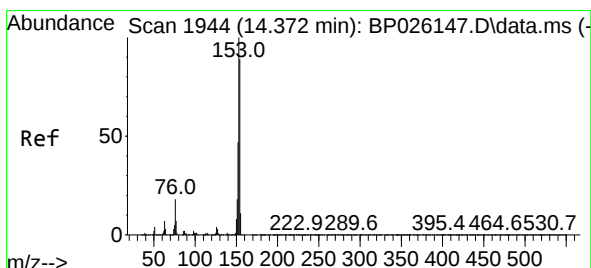
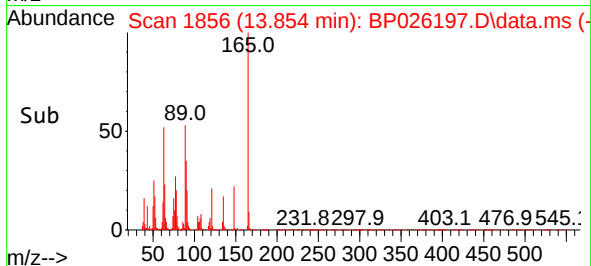
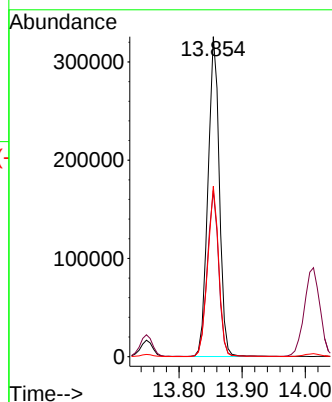
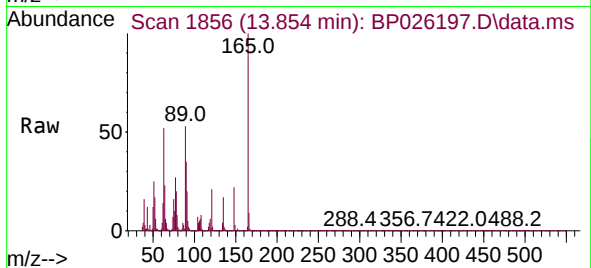
#51
2,6-Dinitrotoluene
Concen: 40.122 ng
RT: 13.854 min Scan# 1860
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 406005
Ion Ratio Lower Upper
165 100
63 51.9 40.5 60.7
89 53.2 41.3 61.9

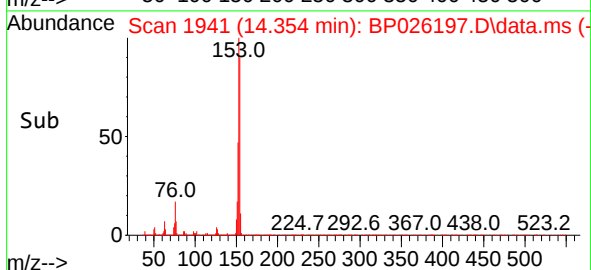
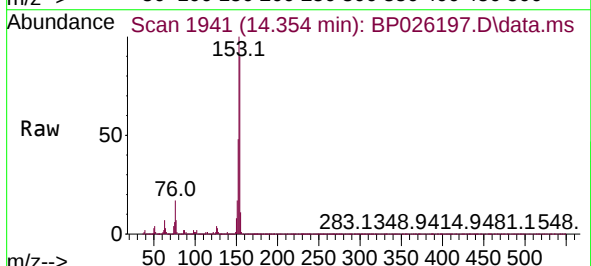
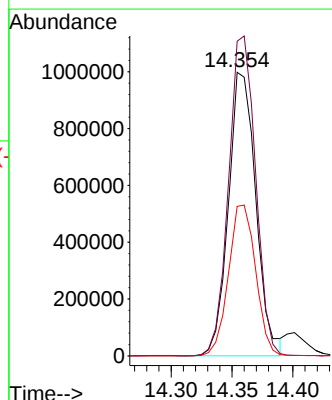
Manual Integrations
APPROVED

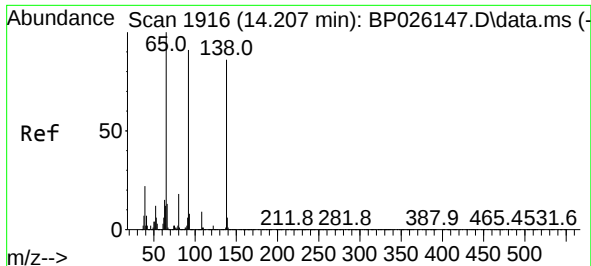
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#52
Acenaphthene
Concen: 40.046 ng
RT: 14.354 min Scan# 1941
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

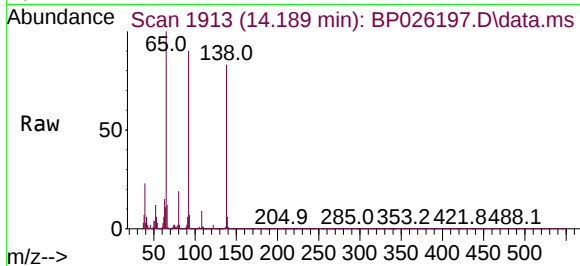
Tgt Ion:154 Resp: 1567254
Ion Ratio Lower Upper
154 100
153 111.0 90.7 136.1
152 52.7 42.8 64.2





#53
3-Nitroaniline
Concen: 37.525 ng
RT: 14.189 min Scan# 1913
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

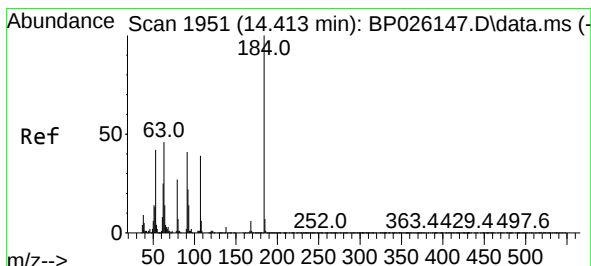
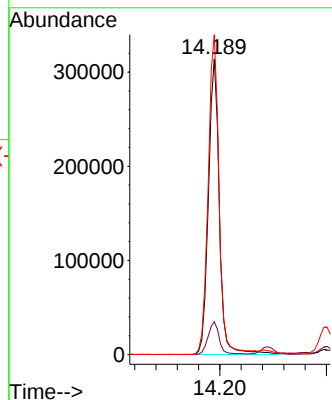
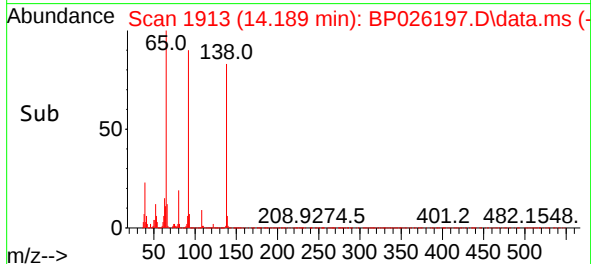
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 447093
Ion Ratio Lower Upper
138 100
108 11.1 8.9 13.3
92 108.2 86.3 129.5

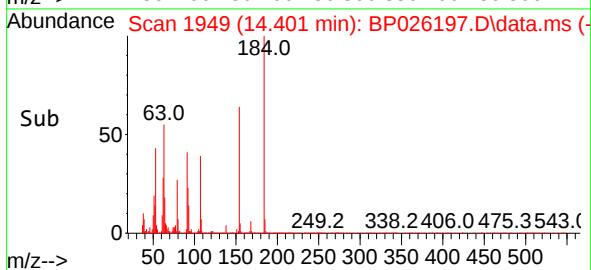
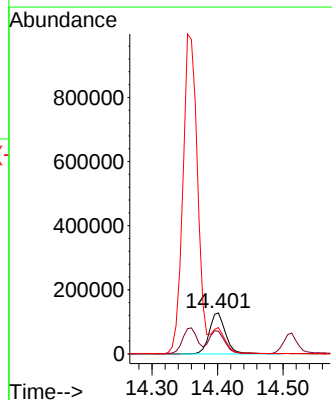
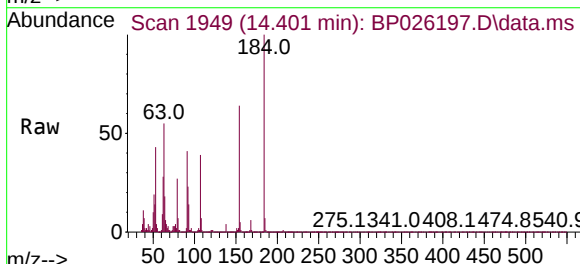
Manual Integrations
APPROVED

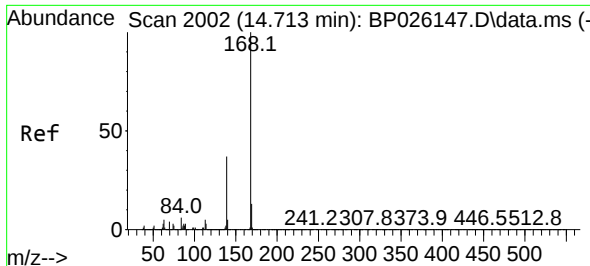
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#54
2,4-Dinitrophenol
Concen: 35.829 ng
RT: 14.401 min Scan# 1949
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

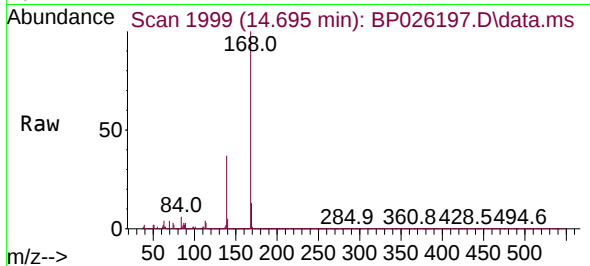
Tgt Ion:184 Resp: 218862
Ion Ratio Lower Upper
184 100
63 55.5 43.1 64.7
154 64.4 49.5 74.3





#55
Dibenzofuran
Concen: 40.337 ng
RT: 14.695 min Scan# 1999
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

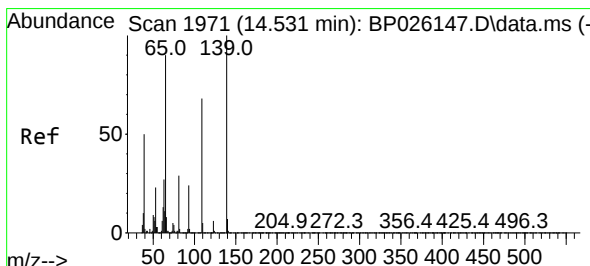
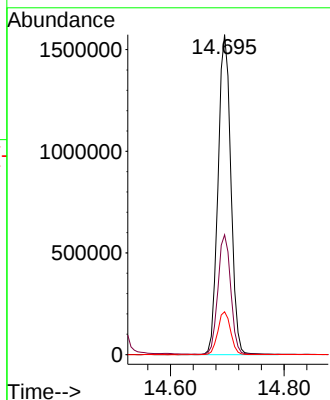
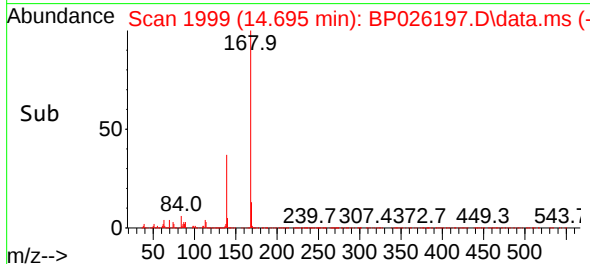
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 2445109
Ion Ratio Lower Upper
168 100
139 37.4 29.8 44.6
169 13.4 10.9 16.3

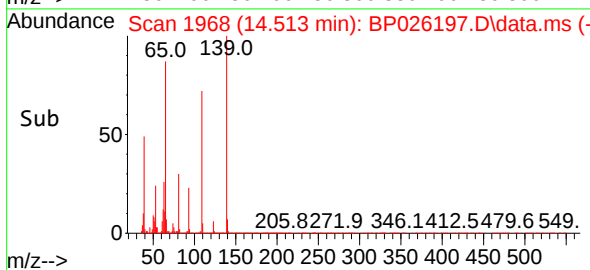
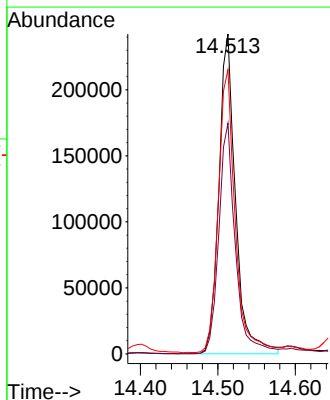
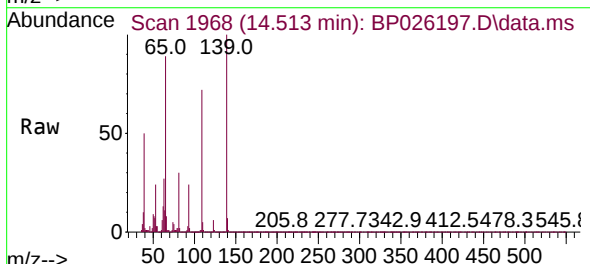
Manual Integrations
APPROVED

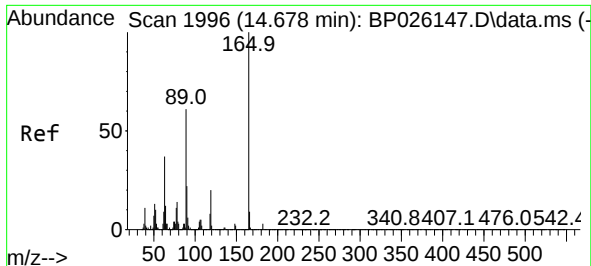
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#56
4-Nitrophenol
Concen: 33.659 ng
RT: 14.513 min Scan# 1968
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

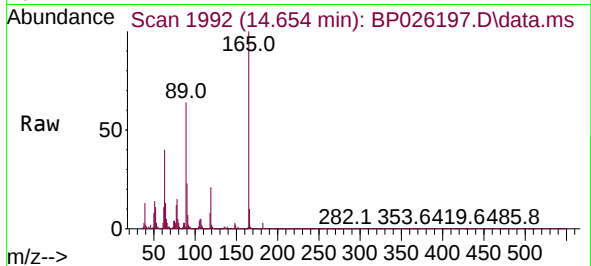
Tgt Ion:139 Resp: 362794
Ion Ratio Lower Upper
139 100
109 72.1 46.8 86.8
65 88.8 69.3 109.3





#57
2,4-Dinitrotoluene
Concen: 40.215 ng
RT: 14.654 min Scan# 1992
Delta R.T. -0.035 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

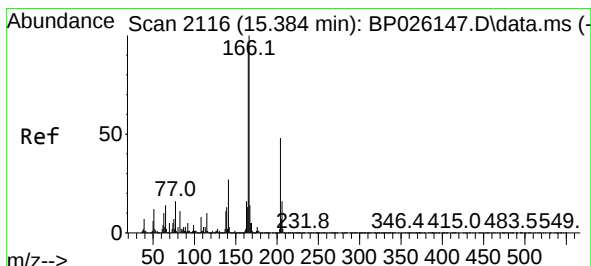
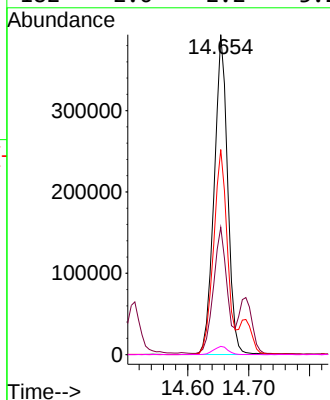
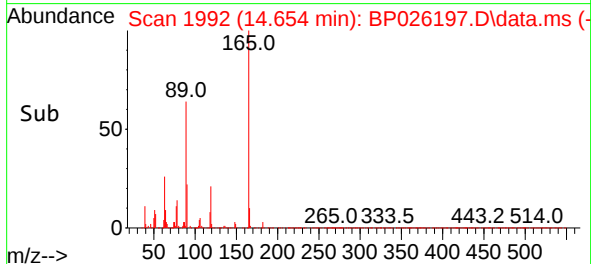
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



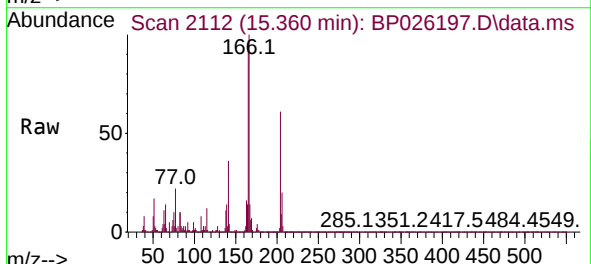
Tgt Ion:165 Resp: 607625
Ion Ratio Lower Upper
165 100
63 39.8 31.0 46.6
89 64.1 51.7 77.5
182 2.6 2.2 3.2

Manual Integrations
APPROVED

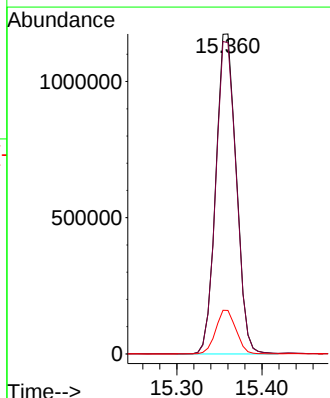
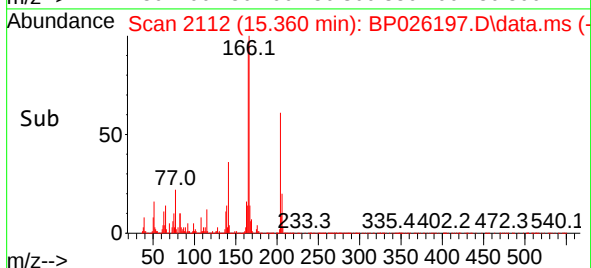
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

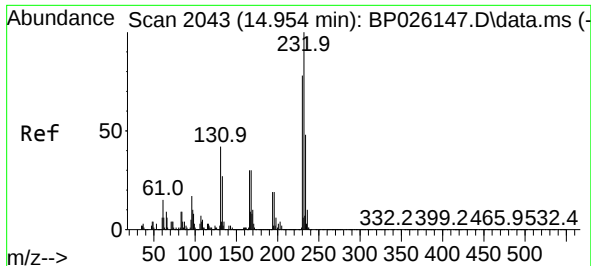


#58
Fluorene
Concen: 40.781 ng
RT: 15.360 min Scan# 2112
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09



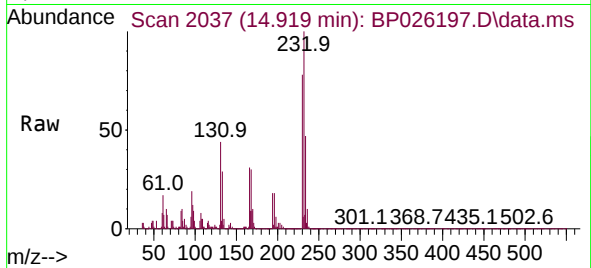
Tgt Ion:166 Resp: 1953883
Ion Ratio Lower Upper
166 100
165 97.2 77.9 116.9
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.817 ng
RT: 14.919 min Scan# 2043
Delta R.T. -0.041 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

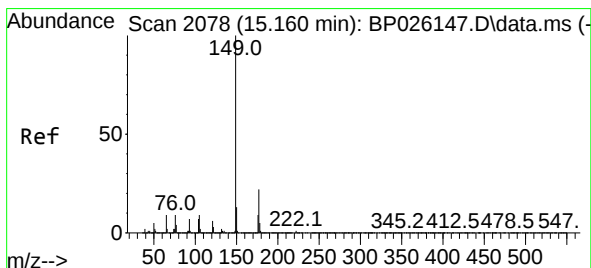
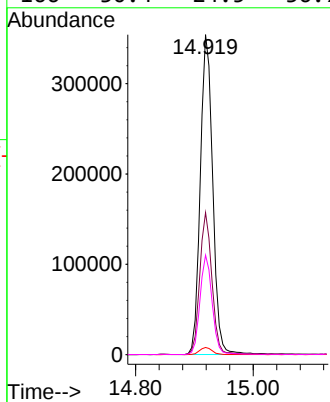
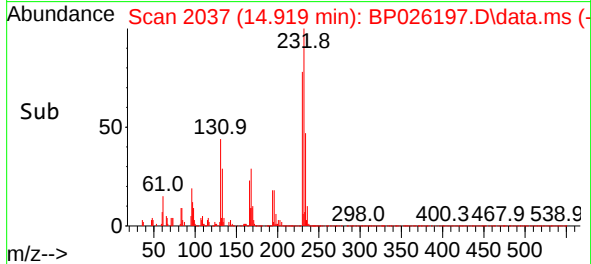
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 521019
Ion Ratio Lower Upper
232 100
131 43.6 34.8 52.2
130 2.2 1.8 2.8
166 30.4 24.5 36.7

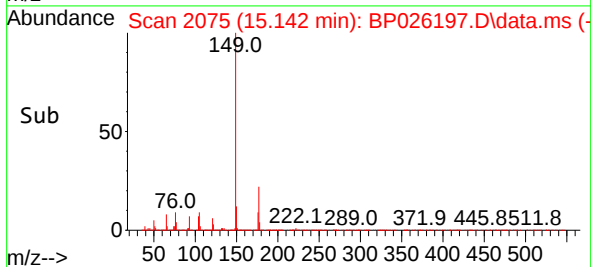
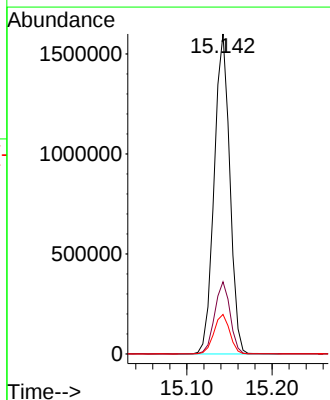
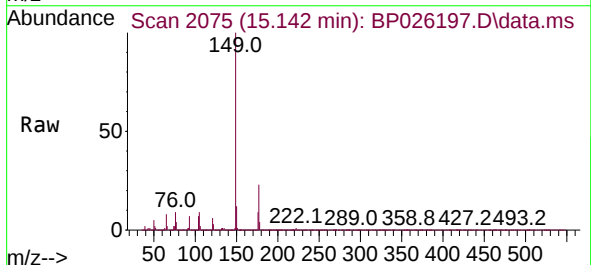
Manual Integrations
APPROVED

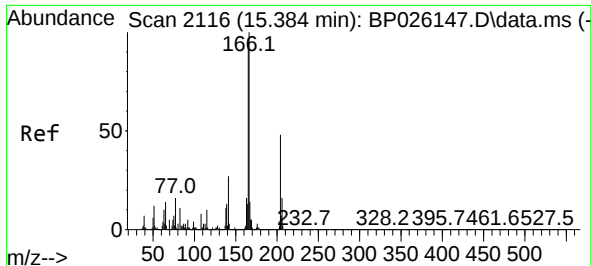
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#60
Diethylphthalate
Concen: 39.567 ng
RT: 15.142 min Scan# 2075
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

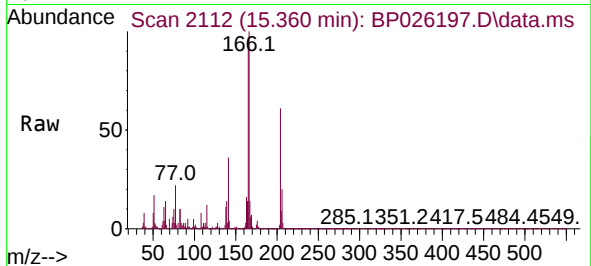
Tgt Ion:149 Resp: 2035537
Ion Ratio Lower Upper
149 100
177 22.5 17.9 26.9
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.010 ng
RT: 15.360 min Scan# 2112
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

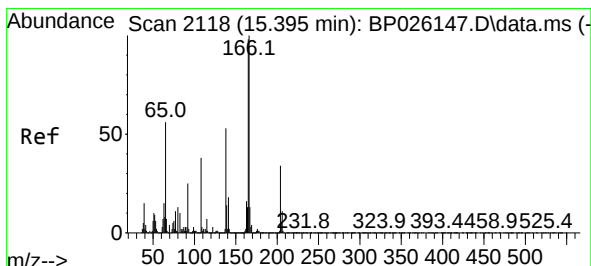
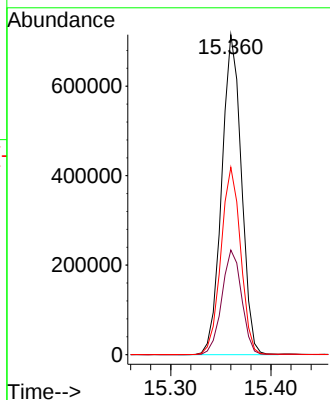
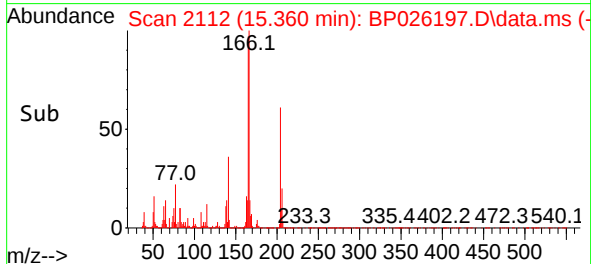
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



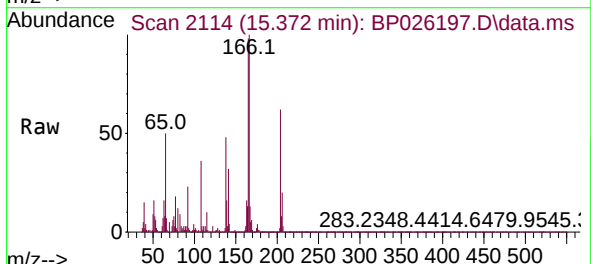
Tgt Ion:204 Resp: 977633
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 58.5 48.1 72.1

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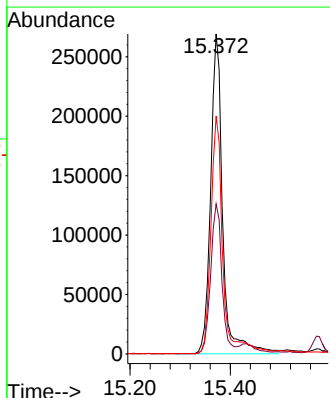
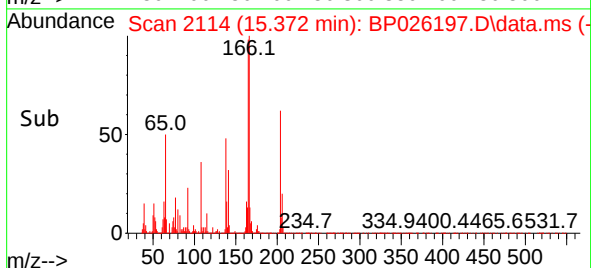
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

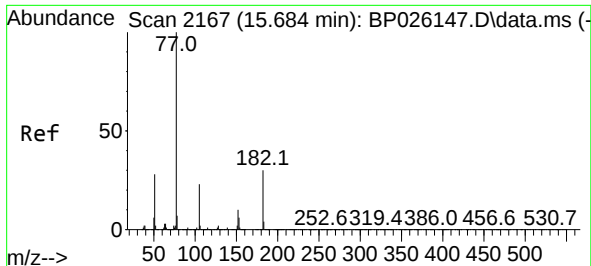


#62
4-Nitroaniline
Concen: 36.247 ng
RT: 15.372 min Scan# 2114
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09



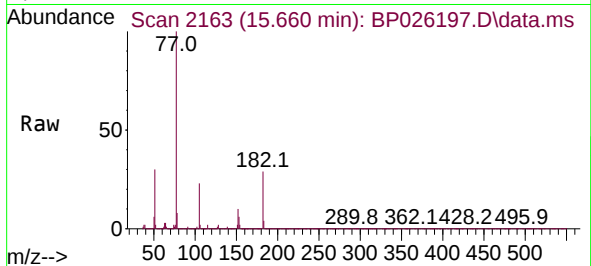
Tgt Ion:138 Resp: 448462
Ion Ratio Lower Upper
138 100
92 46.9 27.5 67.5
108 74.3 51.1 91.1





#63
Azobenzene
Concen: 40.005 ng
RT: 15.660 min Scan# 2163
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

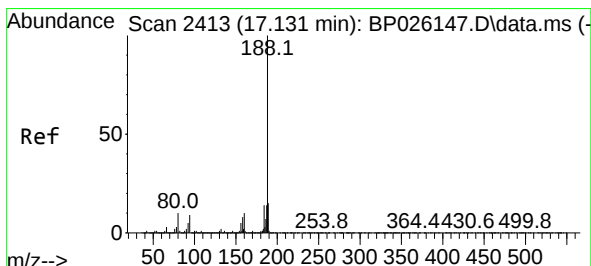
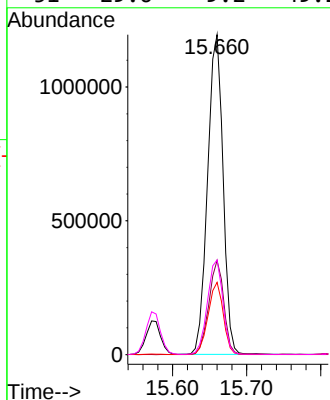
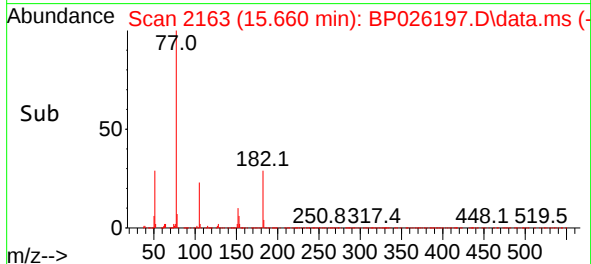
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 1735358
Ion Ratio Lower Upper
77 100
182 29.4 8.8 48.8
105 22.6 2.6 42.6
51 29.6 9.2 49.2

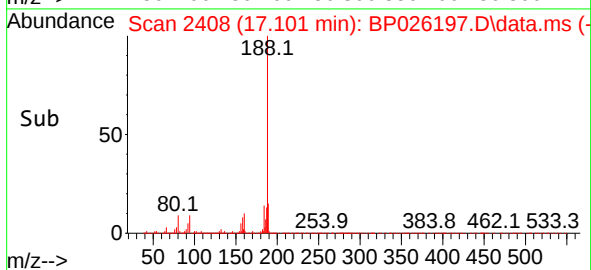
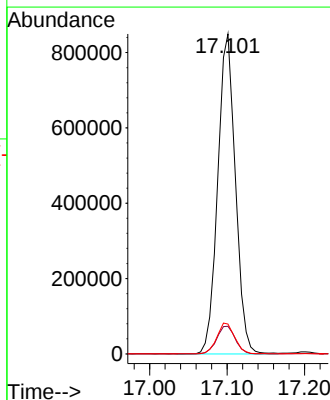
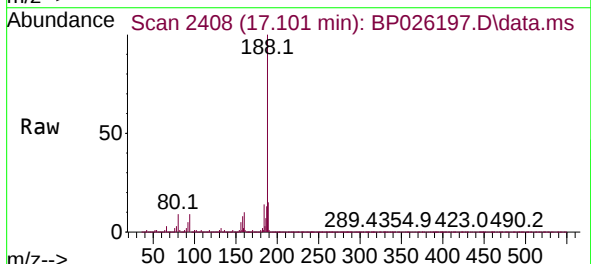
Manual Integrations
APPROVED

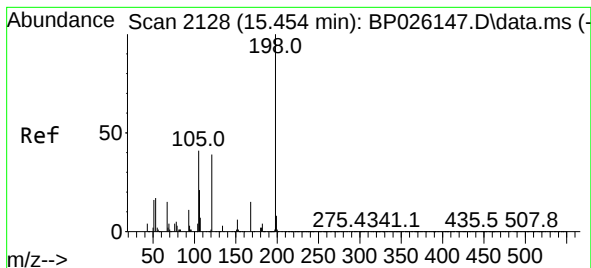
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.101 min Scan# 2408
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Tgt Ion:188 Resp: 1350551
Ion Ratio Lower Upper
188 100
94 8.6 7.8 11.6
80 9.3 8.2 12.2





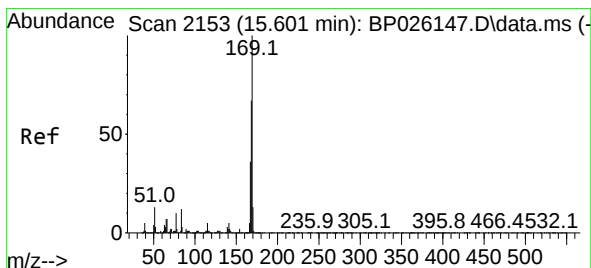
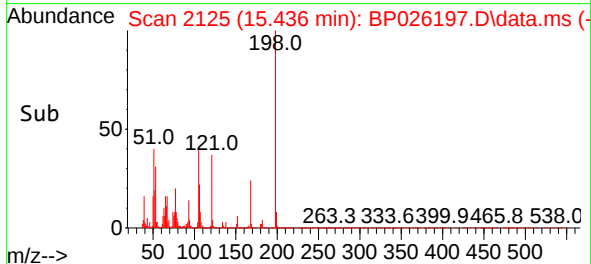
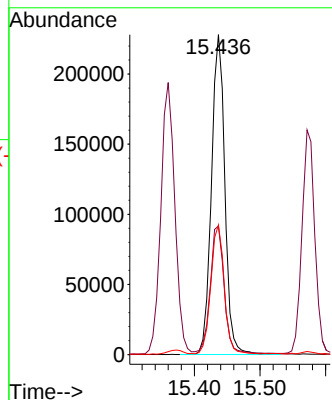
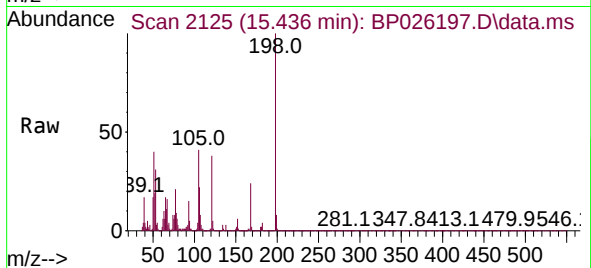
#65
4,6-Dinitro-2-methylphenol
Concen: 37.868 ng
RT: 15.436 min Scan# 2119
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 324899
Ion Ratio Lower Upper
198 100
51 40.2 18.4 58.4
105 40.5 18.5 58.5

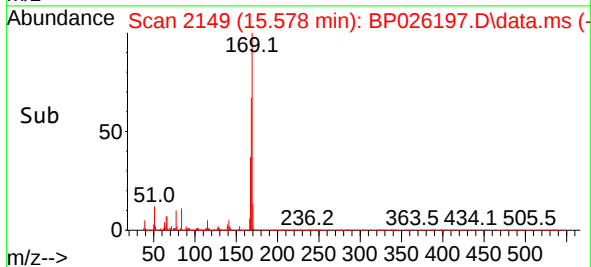
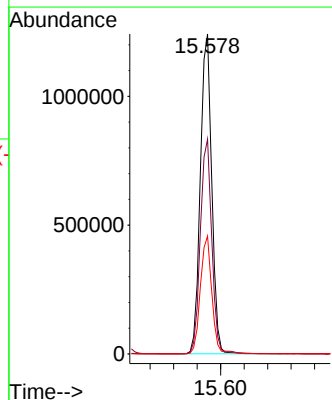
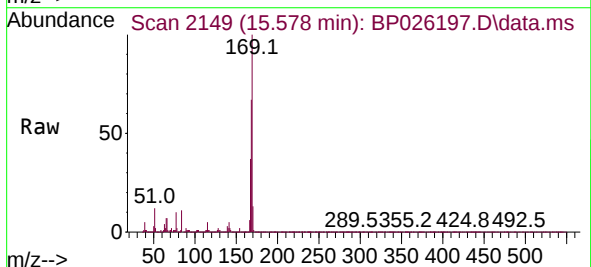
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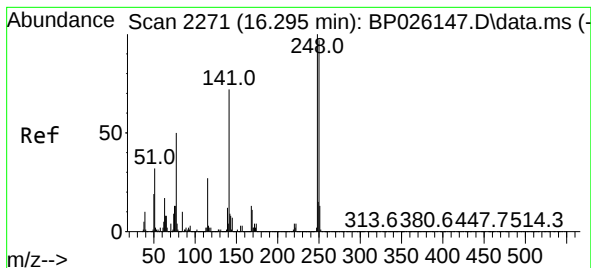
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#66
n-Nitrosodiphenylamine
Concen: 39.978 ng
RT: 15.578 min Scan# 2149
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Tgt Ion:169 Resp: 1670222
Ion Ratio Lower Upper
169 100
168 67.1 53.1 79.7
167 36.8 28.9 43.3





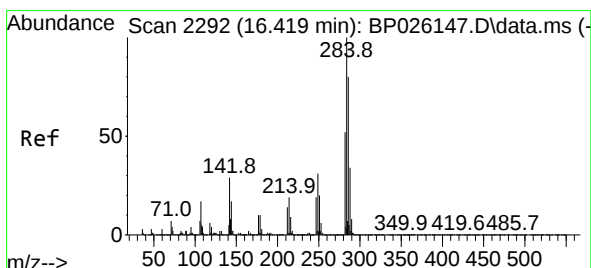
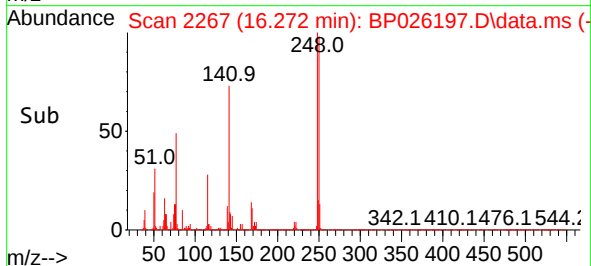
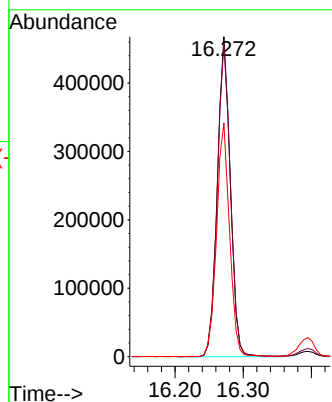
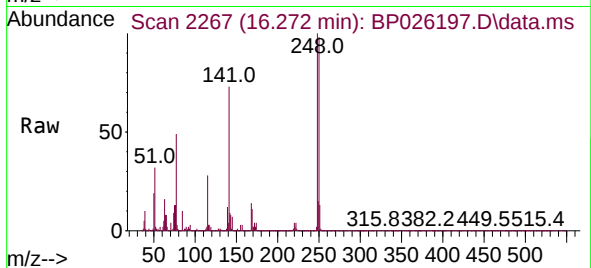
#67
4-Bromophenyl-phenylether
Concen: 41.378 ng
RT: 16.272 min Scan# 2271
Delta R.T. -0.035 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 61884
Ion Ratio Lower Upper
248 100
250 98.0 77.8 116.6
141 73.0 55.4 83.0

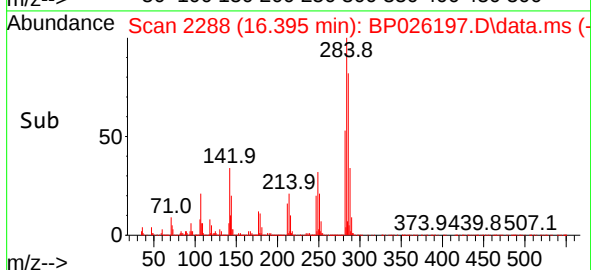
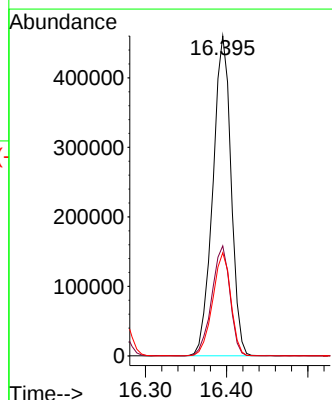
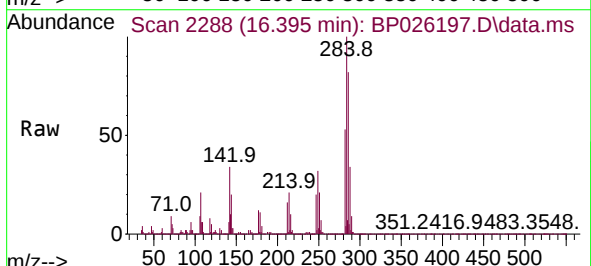
Manual Integrations
APPROVED

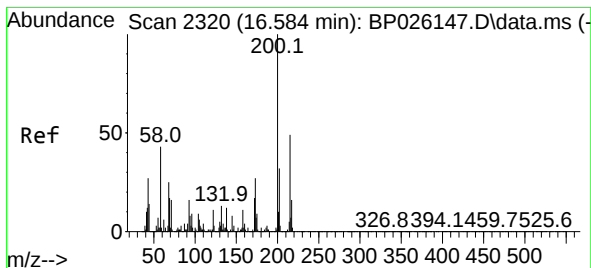
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#68
Hexachlorobenzene
Concen: 41.347 ng
RT: 16.395 min Scan# 2288
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Tgt Ion:284 Resp: 717606
Ion Ratio Lower Upper
284 100
142 34.4 28.0 42.0
249 32.2 25.0 37.4





#69

Atrazine

Concen: 39.679 ng

RT: 16.554 min Scan# 2315

Delta R.T. -0.035 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

Instrument :

BNA_P

ClientSampleId :

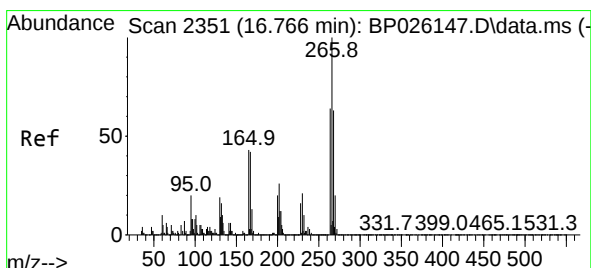
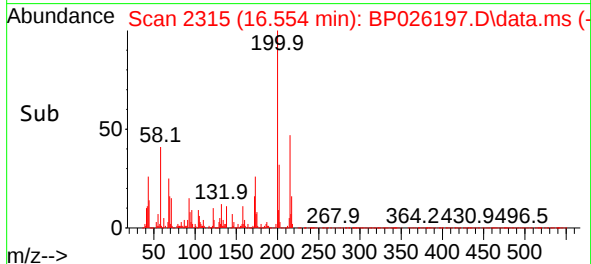
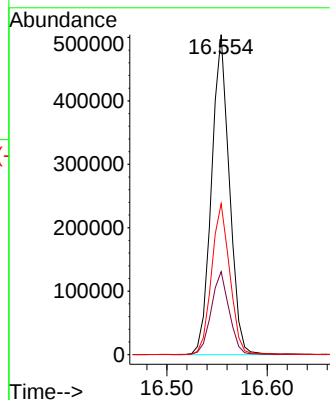
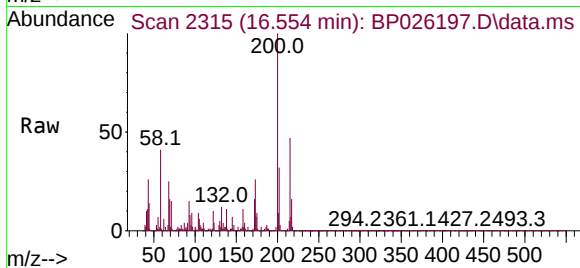
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.9	6.7	46.7
215	47.2	27.4	67.4

Manual Integrations

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



#70

Pentachlorophenol

Concen: 39.836 ng

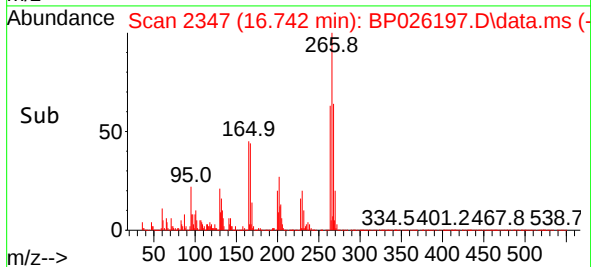
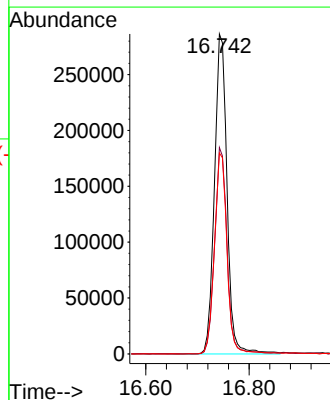
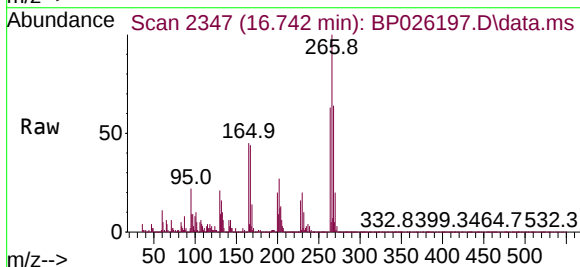
RT: 16.742 min Scan# 2347

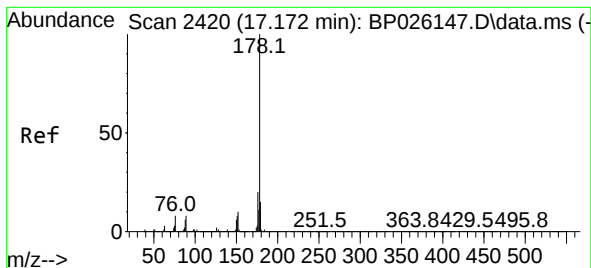
Delta R.T. -0.035 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.0	76.4
264	62.8	50.2	75.2





#71

Phenanthrene

Concen: 40.786 ng

RT: 17.148 min Scan# 24

Delta R.T. -0.029 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 310294

Ion Ratio Lower Upper

178 100

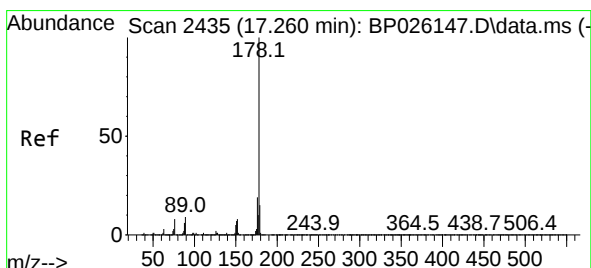
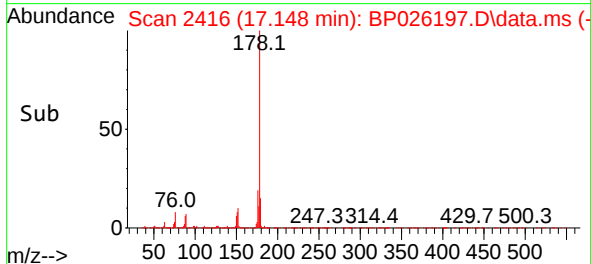
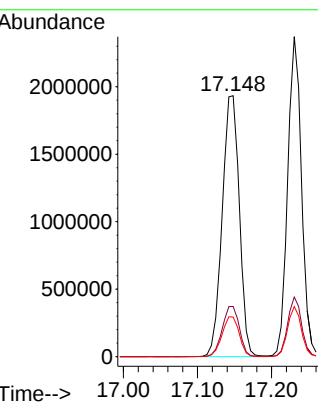
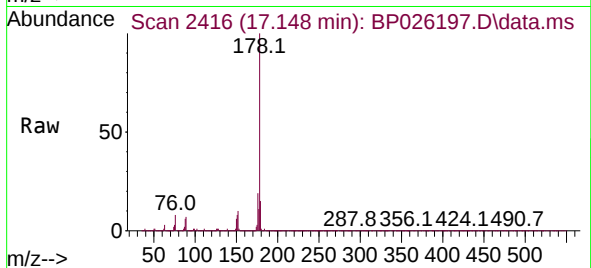
176 19.2 15.4 23.2

179 15.2 12.4 18.6

Manual Integrations

APPROVED

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



#72

Anthracene

Concen: 39.871 ng

RT: 17.230 min Scan# 2430

Delta R.T. -0.041 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

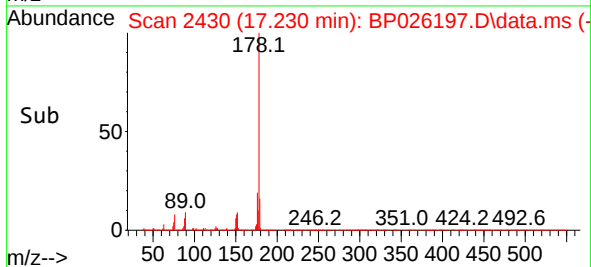
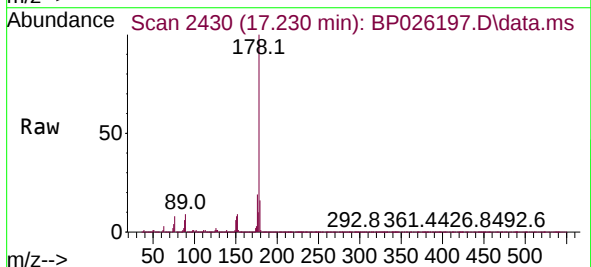
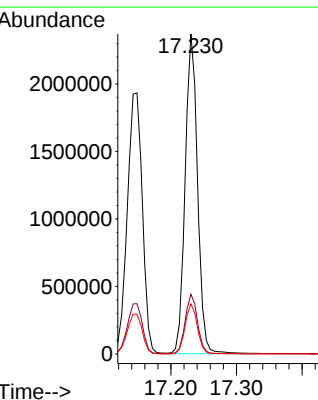
Tgt Ion:178 Resp: 3093926

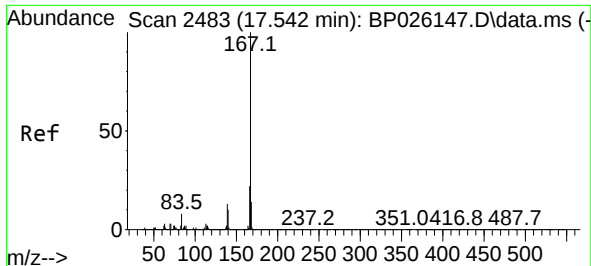
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 39.365 ng
 RT: 17.513 min Scan# 2483
 Delta R.T. -0.029 min
 Lab File: BP026197.D
 Acq: 01 Dec 2025 14:09

Instrument :

BNA_P

ClientSampleId :

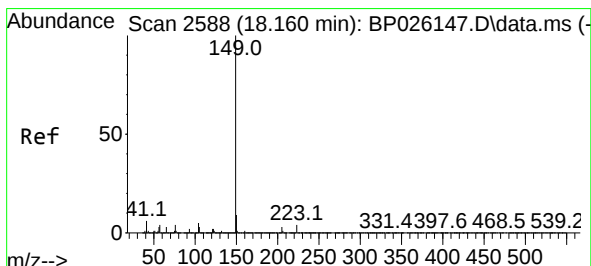
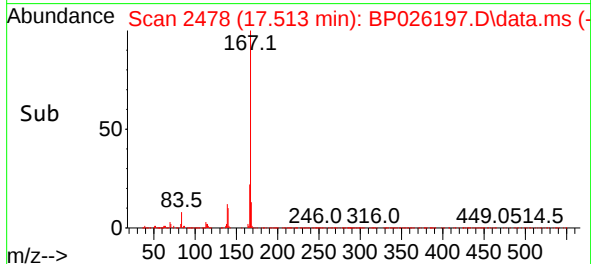
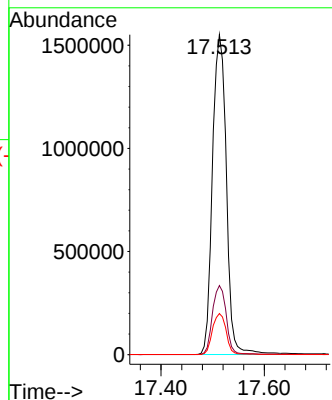
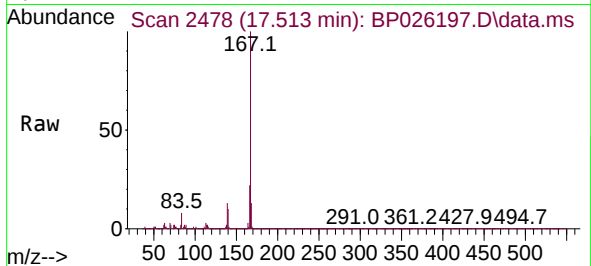
SSTDCCC040

Tgt Ion:167 Resp: 2901269
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.8 10.2 15.4

Manual Integrations

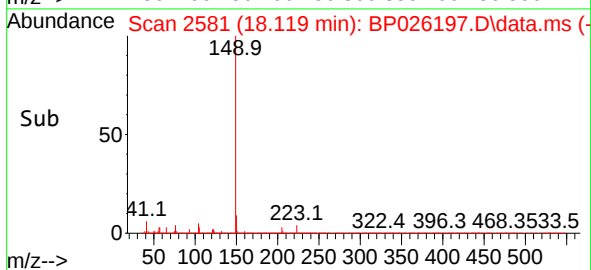
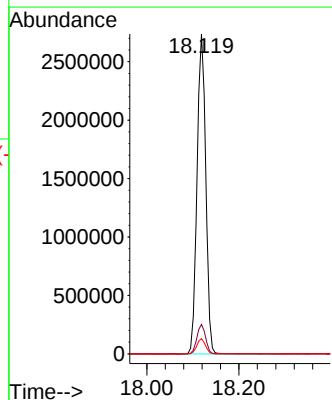
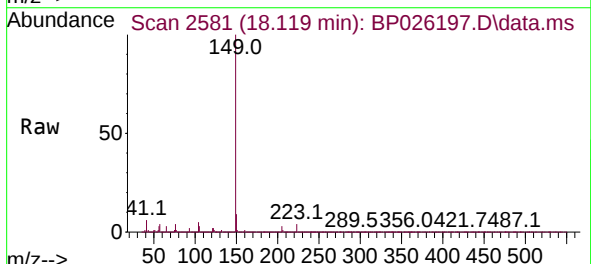
APPROVED

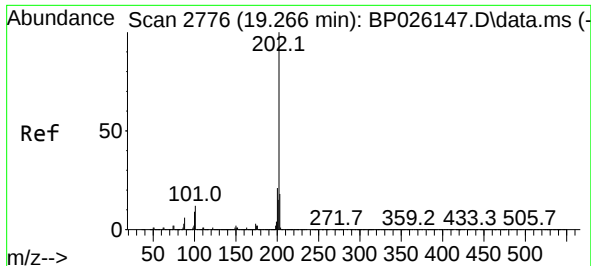
Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025



#74
 Di-n-butylphthalate
 Concen: 40.966 ng
 RT: 18.119 min Scan# 2581
 Delta R.T. -0.041 min
 Lab File: BP026197.D
 Acq: 01 Dec 2025 14:09

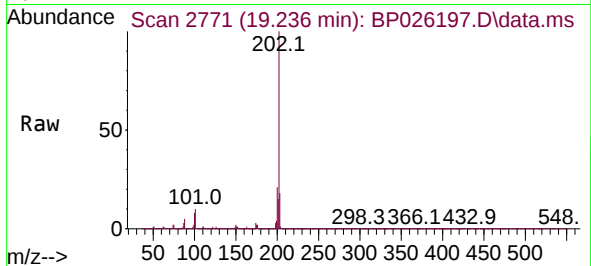
Tgt Ion:149 Resp: 3579365
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.8 3.6 5.4





#75
Fluoranthene
Concen: 40.112 ng
RT: 19.236 min Scan# 21
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

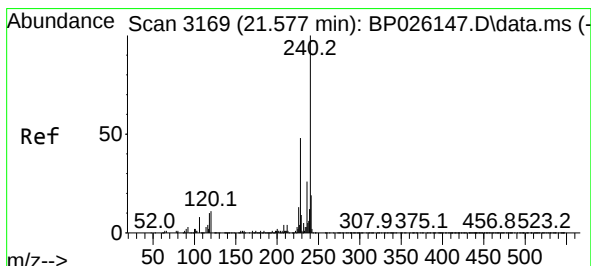
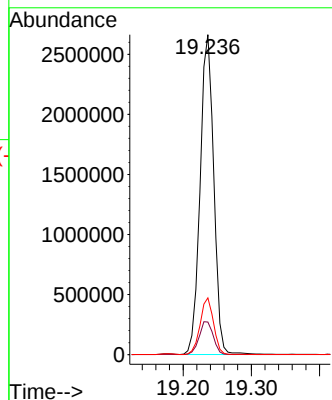
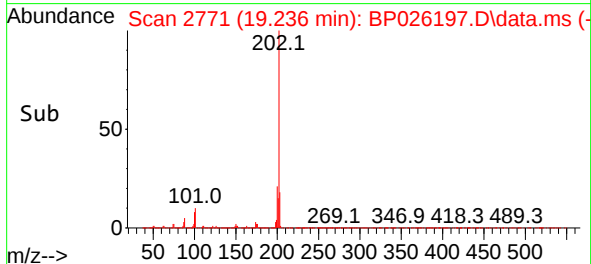
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 3707799
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.2
203 17.7 0.0 37.7

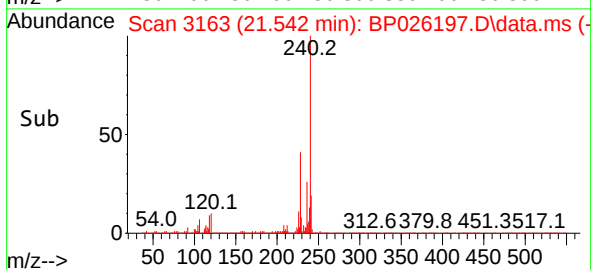
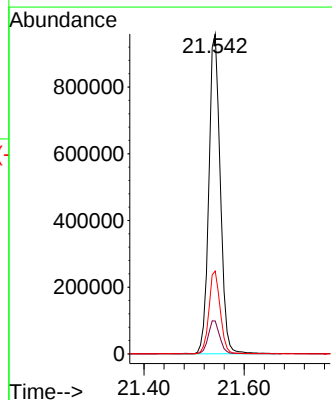
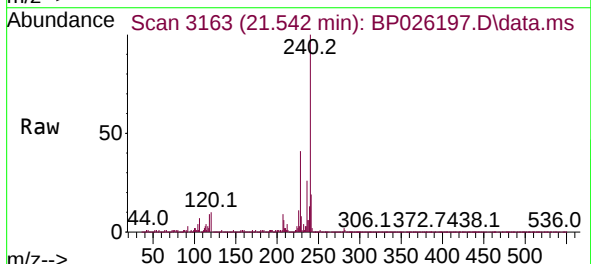
Manual Integrations
APPROVED

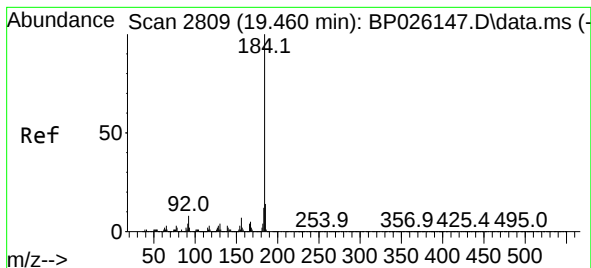
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Tgt Ion:240 Resp: 1519755
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.4
236 25.9 20.4 30.6





#77

Benzidine

Concen: 36.460 ng

RT: 19.430 min Scan# 2804

Delta R.T. -0.035 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 1758500

Ion Ratio Lower Upper

184 100

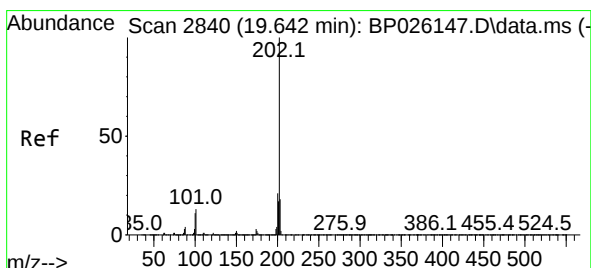
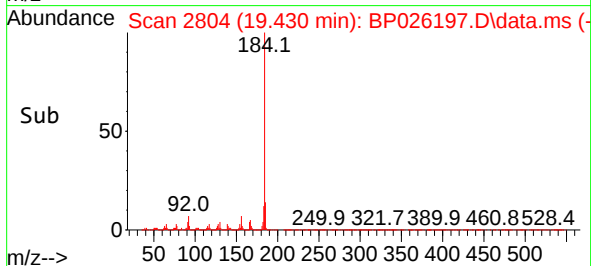
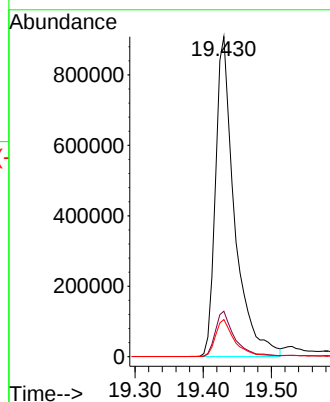
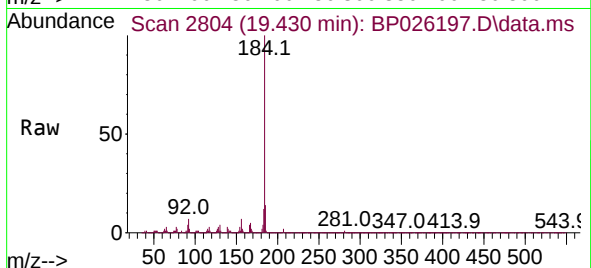
185 14.2 11.3 16.9

183 11.6 9.0 13.6

Manual Integrations

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



#78

Pyrene

Concen: 39.292 ng

RT: 19.613 min Scan# 2835

Delta R.T. -0.029 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

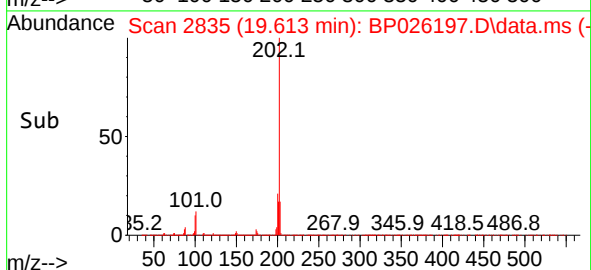
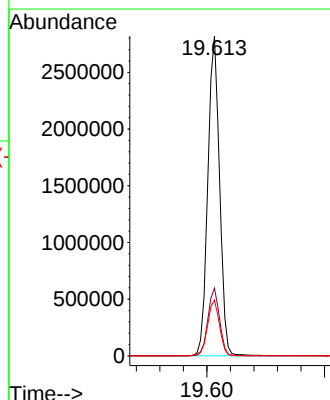
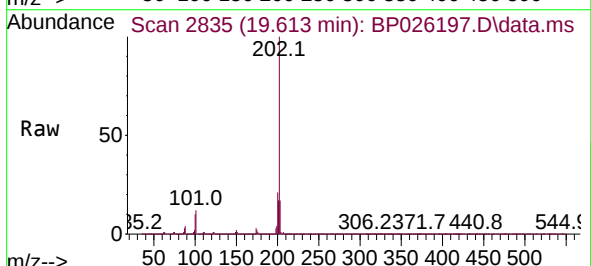
Tgt Ion:202 Resp: 3915294

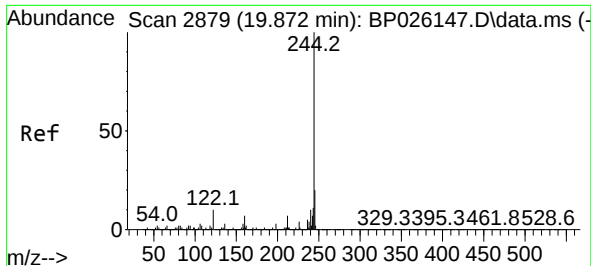
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.4 13.8 20.8





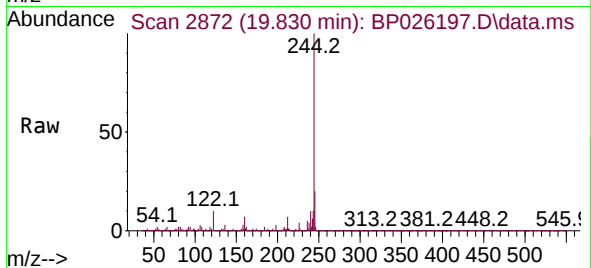
#79
 Terphenyl-d14
 Concen: 81.101 ng
 RT: 19.830 min Scan# 2879
 Delta R.T. -0.041 min
 Lab File: BP026197.D
 Acq: 01 Dec 2025 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

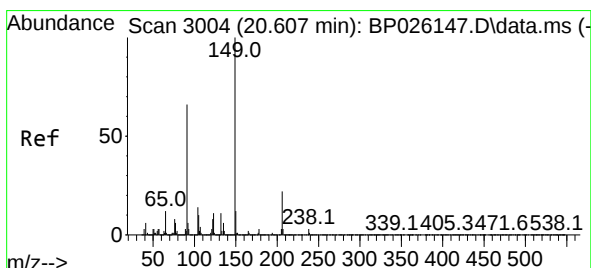
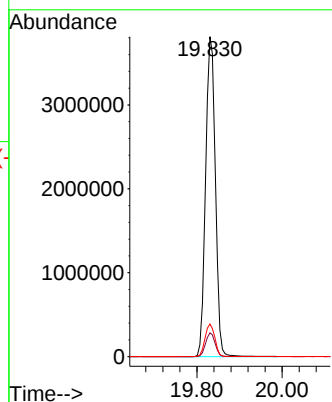
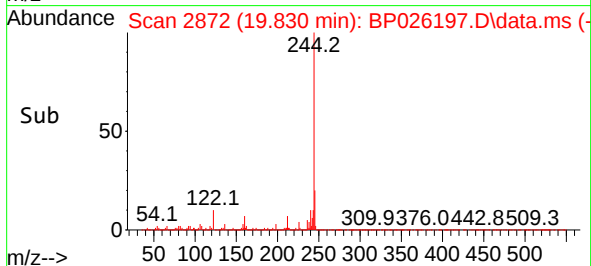


Tgt Ion:244 Resp: 6044676
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 10.2 8.2 12.2

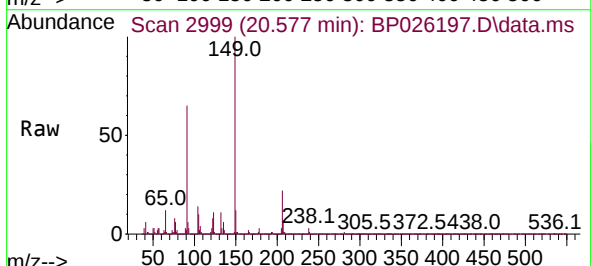
Manual Integrations

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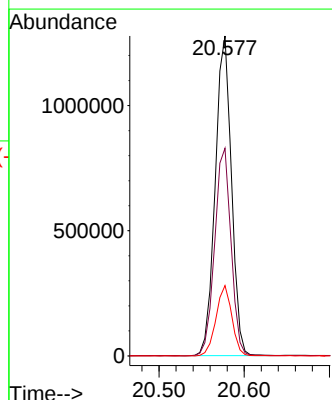
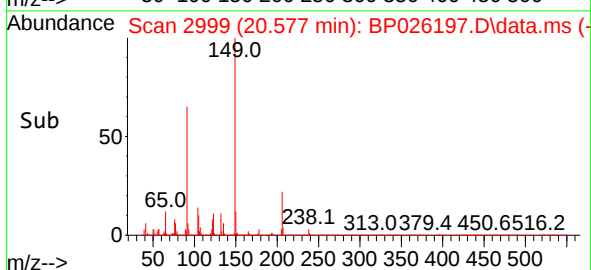
Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

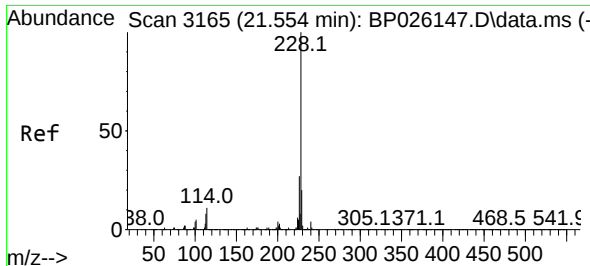


#80
 Butylbenzylphthalate
 Concen: 38.562 ng
 RT: 20.577 min Scan# 2999
 Delta R.T. -0.029 min
 Lab File: BP026197.D
 Acq: 01 Dec 2025 14:09



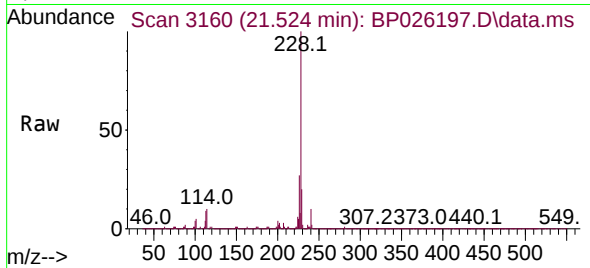
Tgt Ion:149 Resp: 1692248
 Ion Ratio Lower Upper
 149 100
 91 64.9 52.6 79.0
 206 22.0 16.9 25.3





#81
Benzo(a)anthracene
Concen: 38.955 ng
RT: 21.524 min Scan# 3165
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

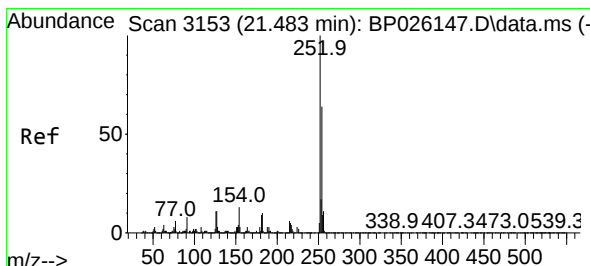
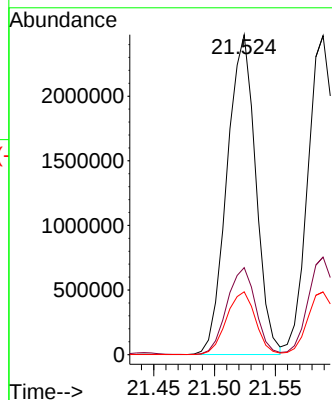
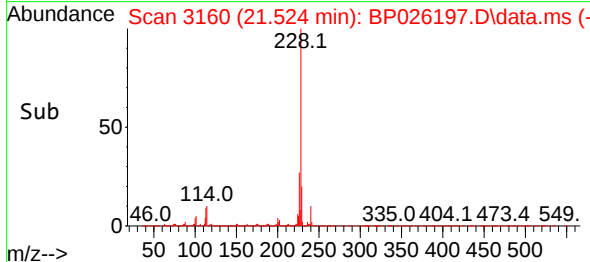
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



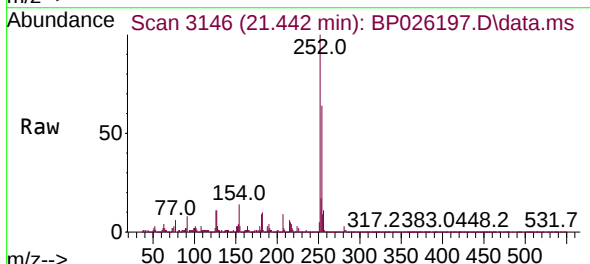
Tgt Ion:228 Resp: 4065927
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.6 15.9 23.9

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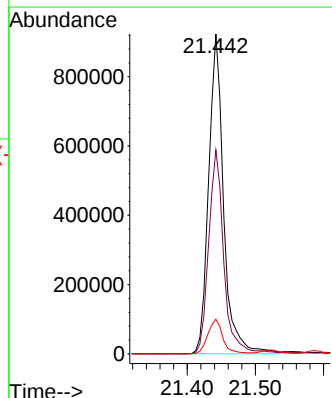
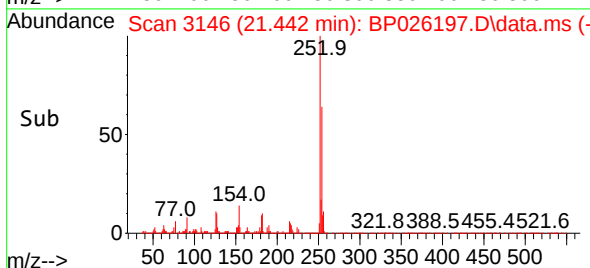
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

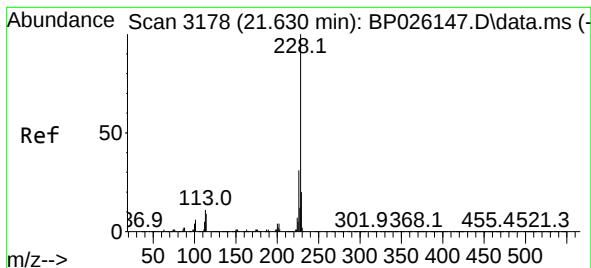


#82
3,3'-Dichlorobenzidine
Concen: 37.038 ng
RT: 21.442 min Scan# 3146
Delta R.T. -0.047 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09



Tgt Ion:252 Resp: 1405839
Ion Ratio Lower Upper
252 100
254 63.7 51.2 76.8
126 10.8 8.2 12.4





#83

Chrysene

Concen: 39.444 ng

RT: 21.589 min Scan# 3171

Delta R.T. -0.029 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 3879974

Ion Ratio Lower Upper

228 100

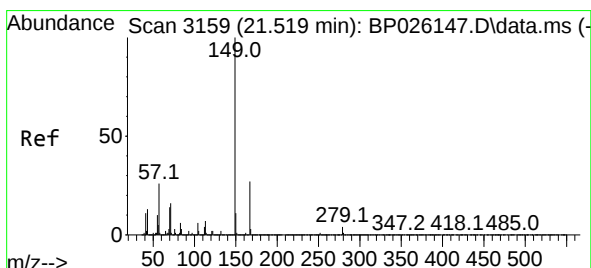
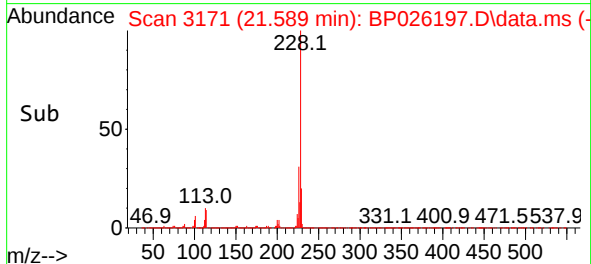
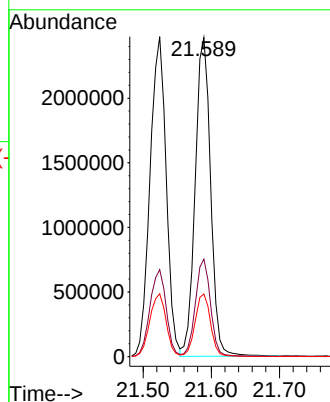
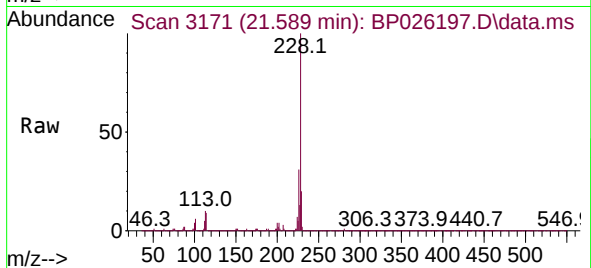
226 30.6 23.9 35.9

229 19.6 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: 39.815 ng

RT: 21.483 min Scan# 3153

Delta R.T. -0.035 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

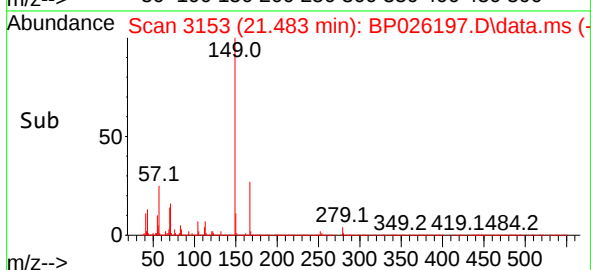
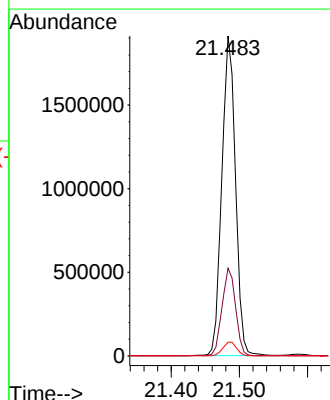
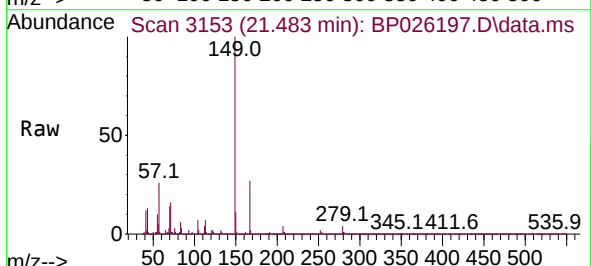
Tgt Ion:149 Resp: 2644895

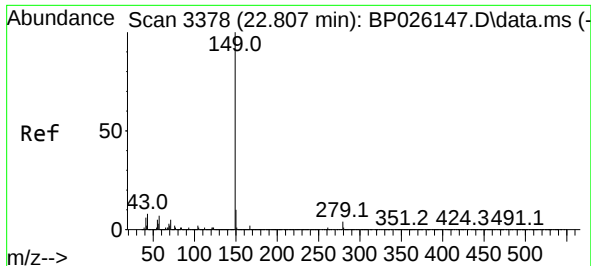
Ion Ratio Lower Upper

149 100

167 27.4 22.1 33.1

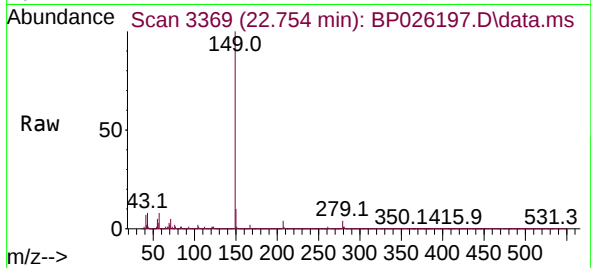
279 4.3 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 38.545 ng
RT: 22.754 min Scan# 3378
Delta R.T. -0.053 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

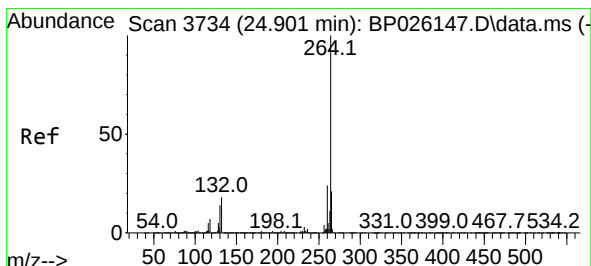
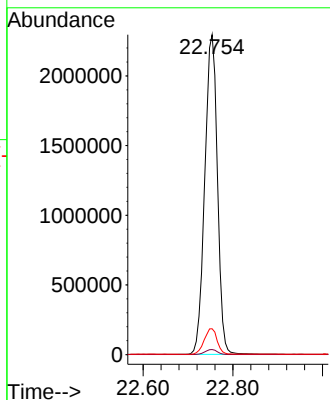
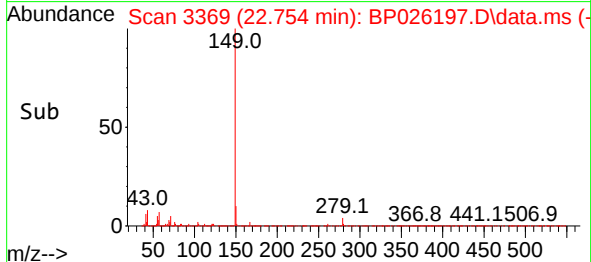
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



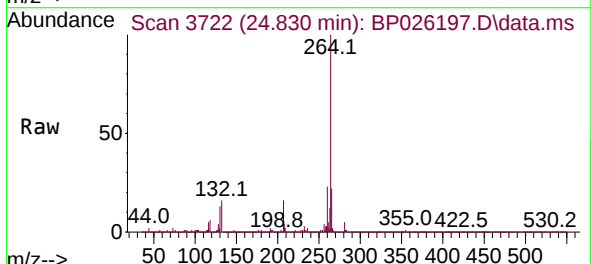
Tgt Ion:149 Resp: 4477261
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.1 6.6 10.0

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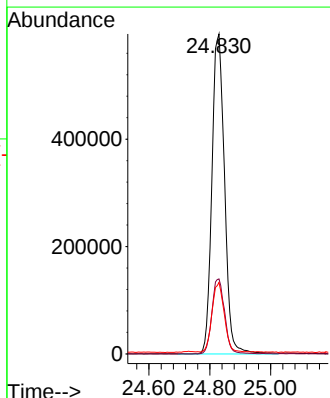
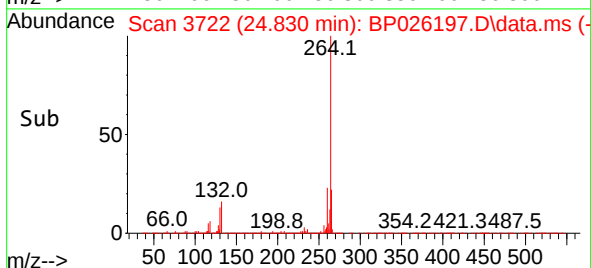
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

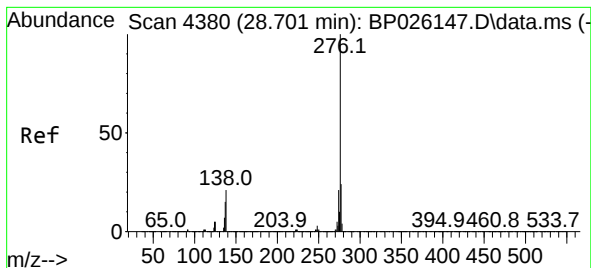


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.830 min Scan# 3722
Delta R.T. -0.076 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09



Tgt Ion:264 Resp: 1717381
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 22.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.690 ng m

RT: 28.565 min Scan# 4380

Delta R.T. -0.141 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 524078

Ion Ratio Lower Upper

276 100

138 16.2 13.8 20.8

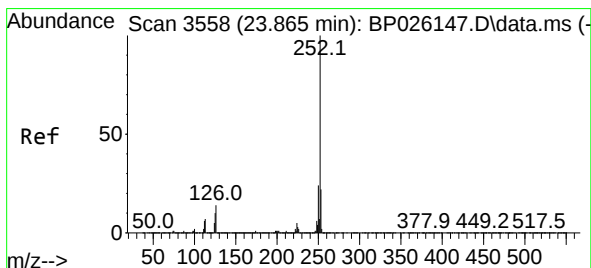
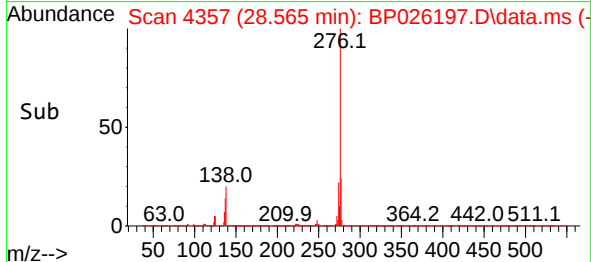
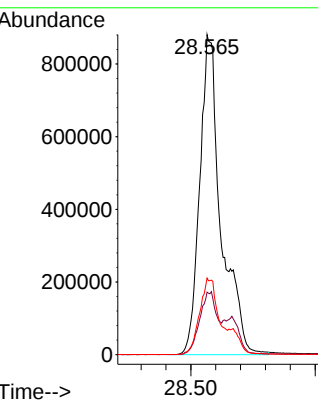
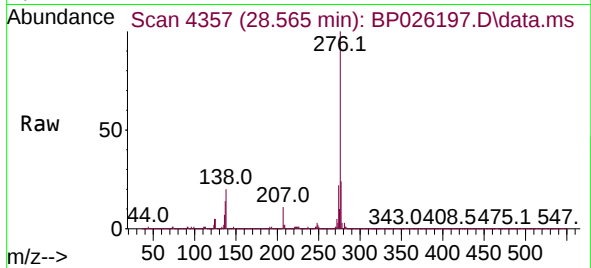
277 21.0 16.7 25.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025

Supervised By :mohammad ahmed 12/03/2025



#88

Benzo(b)fluoranthene

Concen: 39.912 ng

RT: 23.801 min Scan# 3547

Delta R.T. -0.065 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

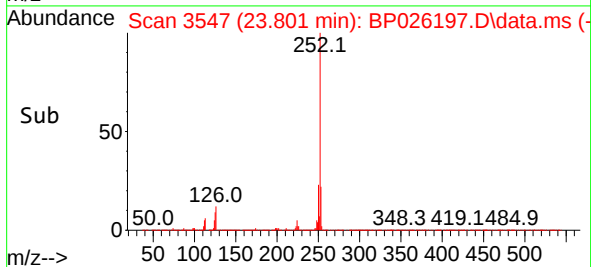
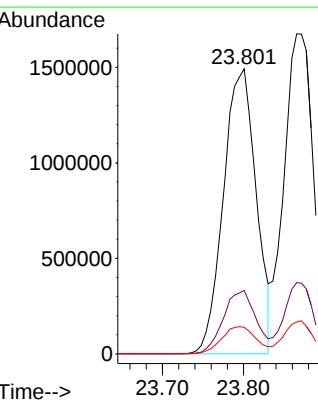
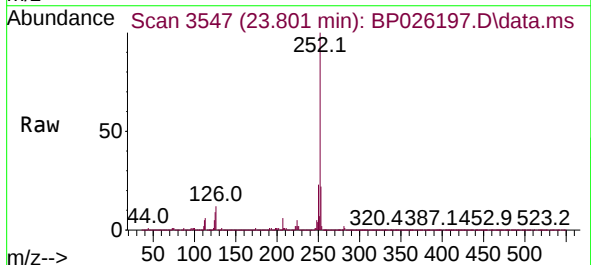
Tgt Ion:252 Resp: 4174278

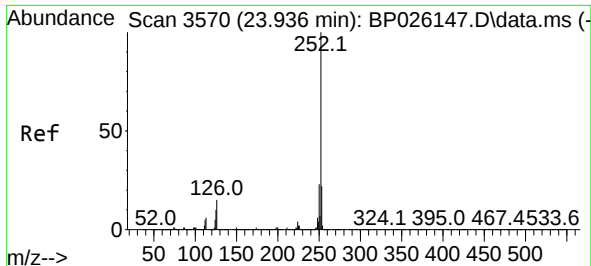
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

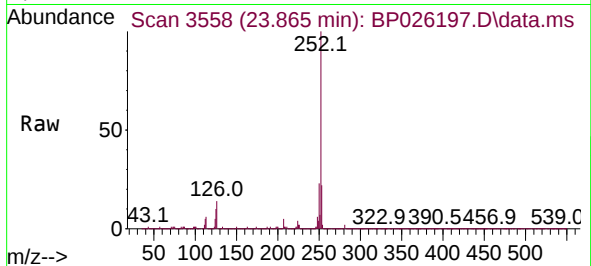
125 9.3 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 41.434 ng
RT: 23.865 min Scan# 31
Delta R.T. -0.071 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

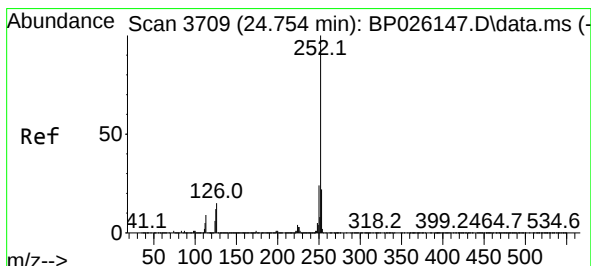
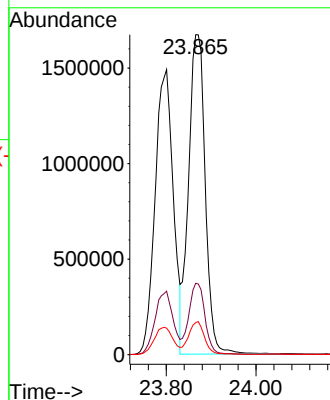
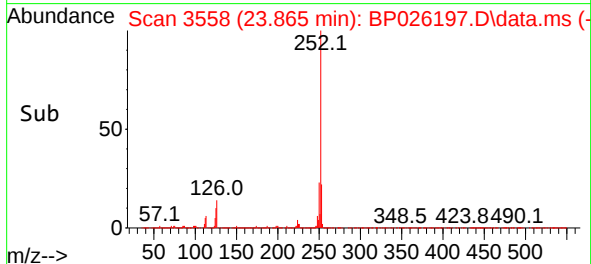
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



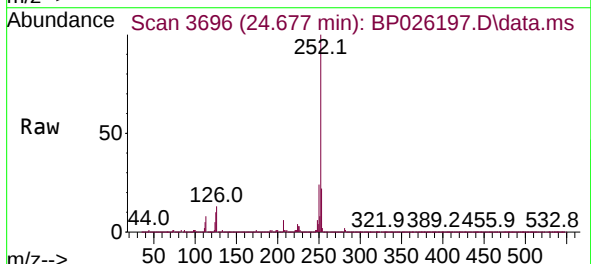
Tgt Ion:252 Resp: 4328254
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 10.0 7.5 11.3

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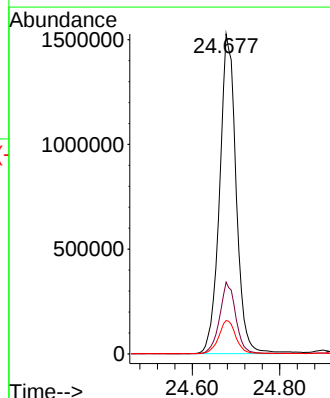
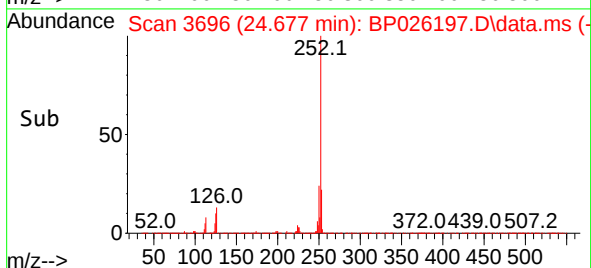
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

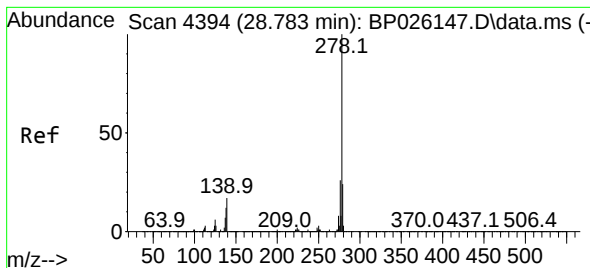


#90
Benzo(a)pyrene
Concen: 40.517 ng
RT: 24.677 min Scan# 3696
Delta R.T. -0.076 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09



Tgt Ion:252 Resp: 4013897
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 10.4 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 40.708 ng

RT: 28.671 min Scan# 4394

Delta R.T. -0.123 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 4291973

Ion Ratio Lower Upper

278 100

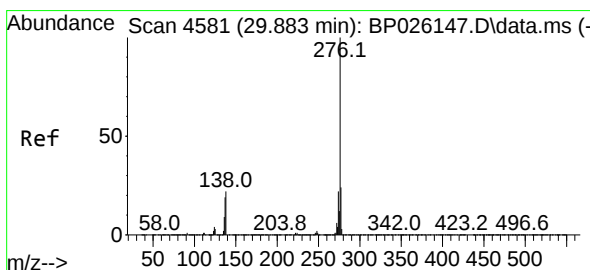
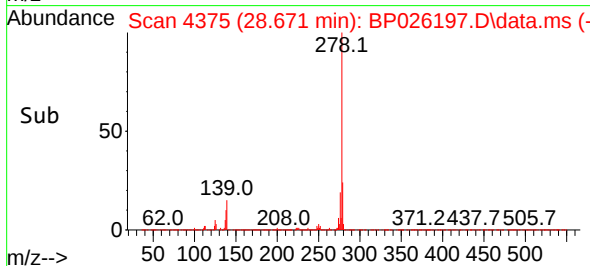
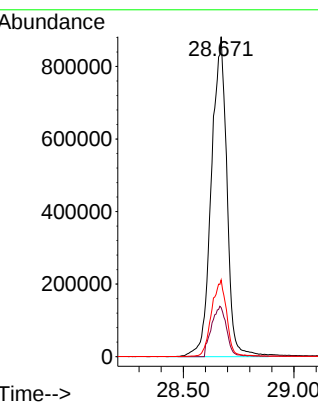
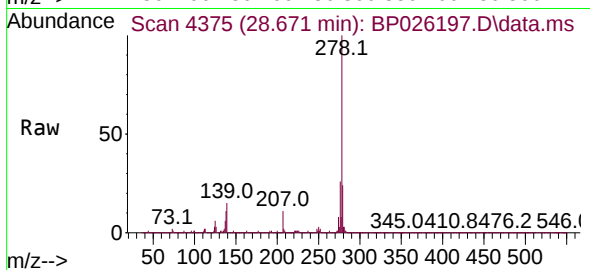
139 15.3 13.2 19.8

279 24.0 19.2 28.8

Manual Integrations

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



#92

Benzo(g,h,i)perylene

Concen: 41.031 ng

RT: 29.730 min Scan# 4555

Delta R.T. -0.153 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

Tgt Ion:276 Resp: 4299859

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 20.8 17.8 26.6

